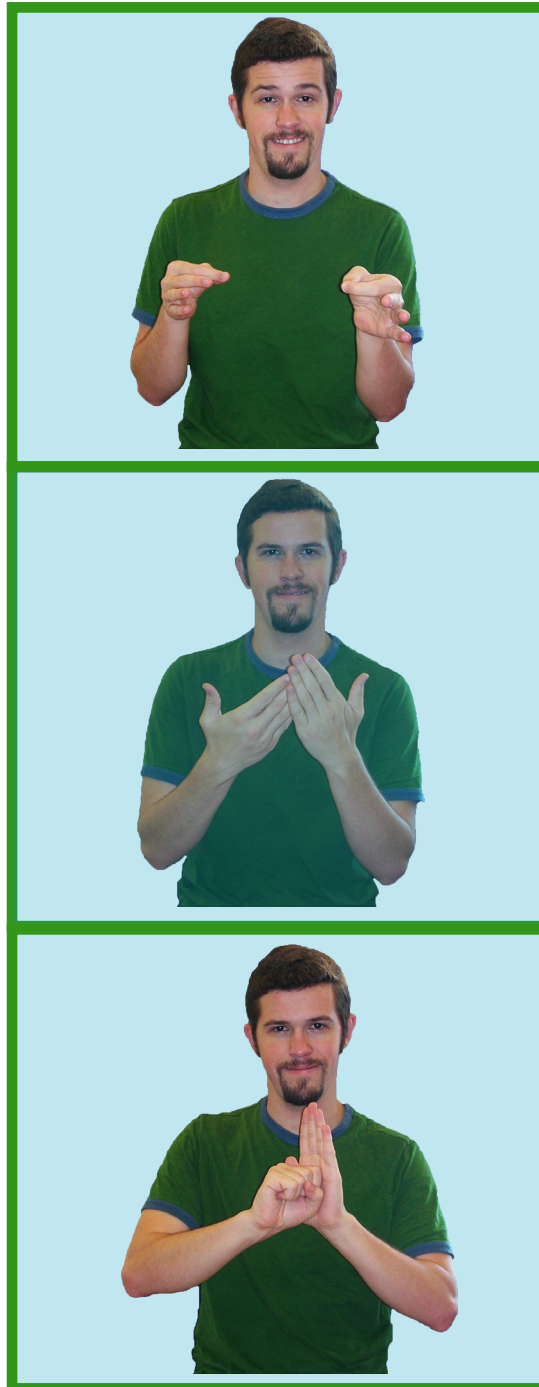


SignWriting

Sign Languages Are Written Languages!



Part 2: SignWriting Hand Symbols

by
Valerie Sutton and Adam Frost

SignWriting

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Valerie Sutton & Adam Frost

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**The SignWriting System was first
invented by Valerie Sutton in 1974.**

**This book documents the hand symbols of
the International SignWriting Alphabet 2010
by Valerie Sutton**

**All photos are photographed
by Adam Frost.
All photos are of Adam's own hands!**

All symbols were enlarged and
graphically perfected by Adam Frost.

The ISWA 2008 and 2010 are two symbolsets
made possible by the encouragement and
software development of Stephen E. Slevinski, Jr

This manual is posted on the web:
SignWriting Symbol Lessons
<http://www.SignWriting.org/lessons/iswa>

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All hand photos are photographed by Adam Frost.
All hand photos are of Adam's own hands.
All symbols were enlarged and graphically perfected by Adam too!

...A Special Thanks to My Co-Workers...

...whose writing of Sign Languages from 1981-2010
influenced the development of
the International SignWriting Alphabet 2010...

The Center for Sutton Movement Writing is a non-profit 501c3 US educational organization founded in California in 1974. The Center has sponsored six research projects from 1981 to 2010, providing the creative atmosphere needed to encourage skilled American Sign Language users to write their own language for the first time in history. This led to the improvement of SignWriting. Today in 2010, SignWriting looks different than it did back in 1974. It is a streamlined writing system used by thousands in over 40 countries and is an established world script by the International Organization for Standardization (ISO-15924-Sgnw). This could not have happened without the pioneering efforts of our Center staff members. Thank you for your partnership in this effort!

These six projects influenced my development of the hand symbols of the International SignWriting Alphabet (ISWA 2010), presented in this book:

1. SignWriter Newspaper in Written ASL, 1981-1984

<http://www.signwriting.org/library/history/hist005.html>

2. SignWriting Software Development, 1986 to present

<http://www.signwriting.org/forums/software/>

3. Deaf Action Committee For SignWriting (the DAC), 1988 to present

<http://www.signwriting.org/deaf/>

4. SignWriting Literacy Project for Deaf Students, 1998 to present

<http://www.signwriting.org/forums/teachers/>

5. SignWriting Literature Project, 2006 to present

Writing World Literature in the Sign Languages of the World

<http://www.signwriting.org/literature>

6. SignWriting Encyclopedia Projects (SWEP), 2010 to present

Online & Printed Encyclopedias in Written Sign Languages

<http://www.signwriting.org/encyclopedia>

Two special staff members made this book possible. Stephen E Slevinski Jr, software developer of several SignWriting programs including SignPuddle, Binary SignWriting, the SignWriting Image Server & the SignWriting MediaWiki Plugin, encouraged me to re-design the SignWriting symbolset used in 2004 software. Steve aided me in creating the International SignWriting Alphabet 2008, and then encouraged me to make additional improvements in 2010. Because of Steve, the ISWA 2010 is used in SignWriting software around the world.

...and Adam Frost, whose Deaf perspective and feedback has been invaluable. Adam has steadfastly photographed his own hands doing all 6 palm facings of 261 handshapes, and has tirelessly enlarged each symbol and improved them graphically at large sizes, making the illustrations in this book possible. Visit Adam's animated hand symbol lessons online:

SignWriting Symbol Lessons ISWA 2010

<http://www.signwriting.org/lessons/iswa/>

Thank you, Adam!

Valerie Sutton
La Jolla, California
August 6, 2010



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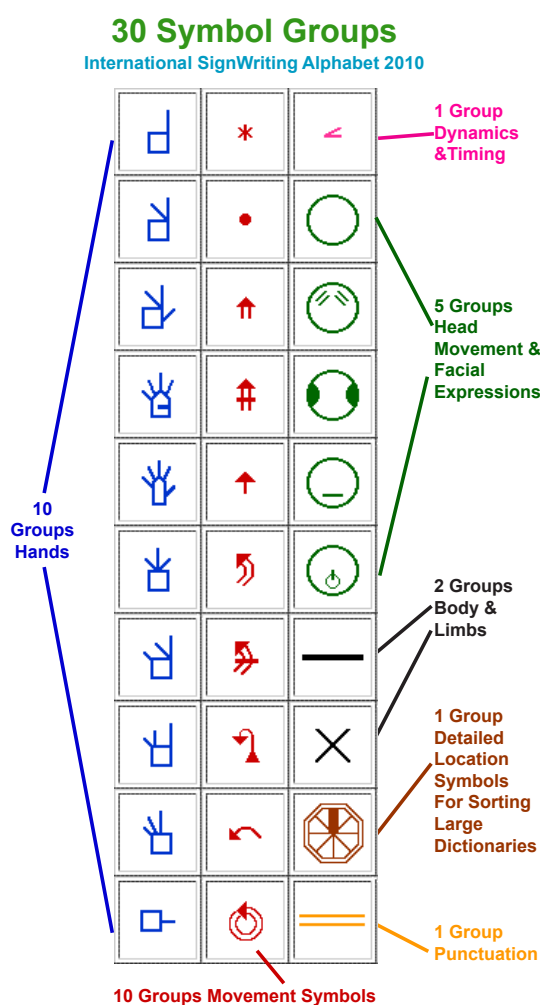
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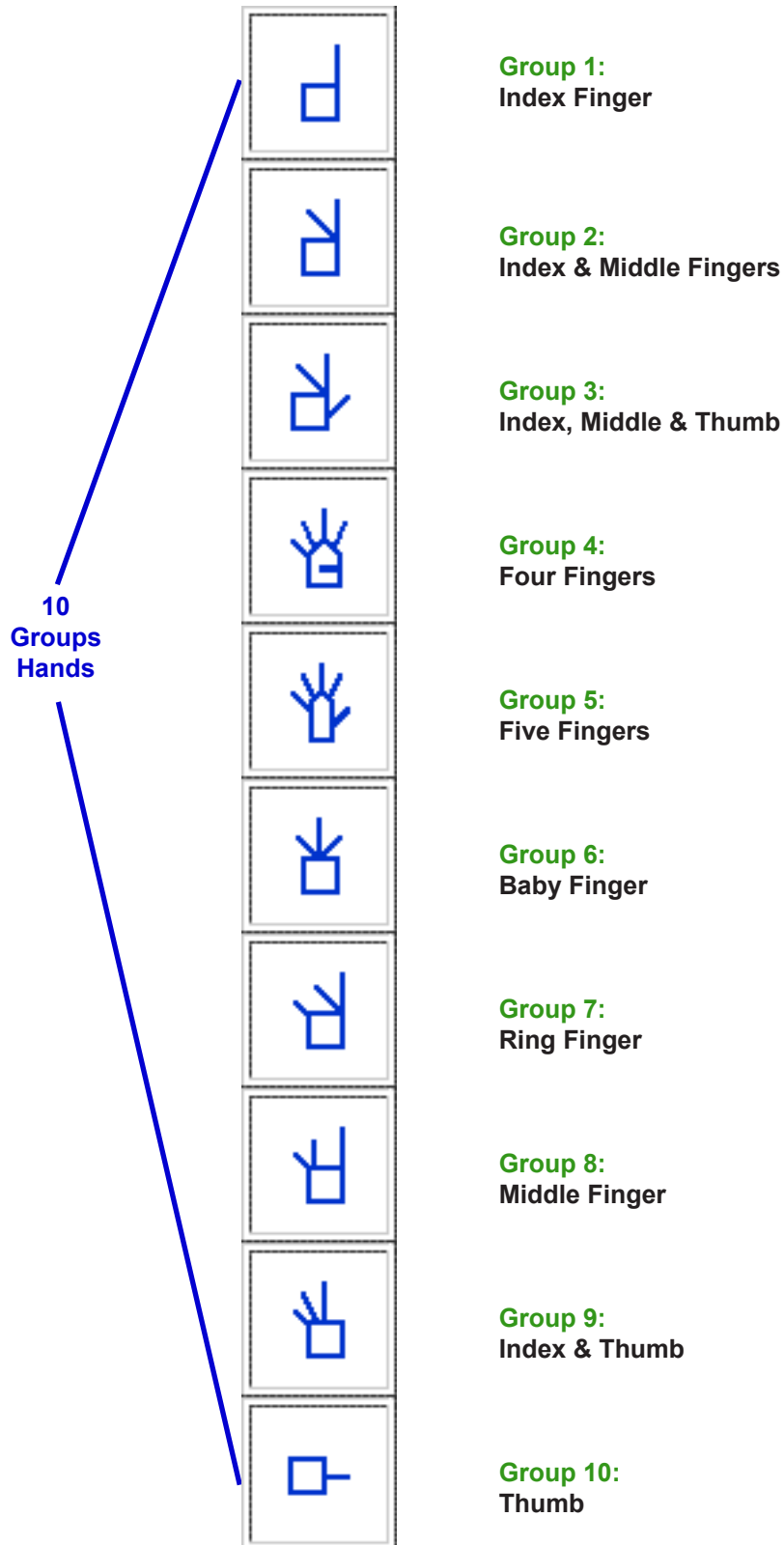
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10 Hand Symbol Groups

in the International SignWriting Alphabet 2010



Rootshapes

Like roots to a tree, Rootshapes provide the foundation for all hand symbols in the International SignWriting Alphabet (ISWA 2010). There are 13 Rootshapes.

Rootshapes are determined by the shape of the LOWEST finger in the hand-shape. For example, a square for a TIGHT Fist must have at least one finger touching the palm of the hand. A circle for an OPEN fist, has at least one finger close to the palm of the hand, but not touching the palm of the hand.



Rootshape 01: Tight Fist

Tight Fist: At least 1 finger touches palm



Rootshape 02: Fist Thumb Under

Tight Fist: At least 1 finger touches palm with thumb under it



Rootshape 03: Fist Thumb Across

Tight Fist: At least 1 finger rests on top of thumb across palm



Rootshape 04: Circle

At least 1 fingertip touches thumbtip in a curve or...
At least 1 curved finger is close to palm of hand



Rootshape 05: Curlicue

At least 1 fingertip touches inside middle of thumb



Rootshape 06: Claw

At least 1 finger is bent at Middle Joint & Tip Joint



Rootshape 07: Hook

At least 1 finger is bent at Middle Joint, touching thumb tip



Rootshape 08: Cup

At least 1 finger is curved at the Middle Joint & Tip Joint.
There is NO bend or curve at the Knuckle Joint.



Rootshape 09: Oval

At least 1 finger is curved at all three joints: Knuckle Joint, Middle Joint and Tip Joint.



Rootshape 10: Hinge

At least 1 finger bends at the Knuckle Joint, while the Middle Joint and Tip Joint lock completely straight.



Rootshape 11: Angle

The Hinge, with fingertips and thumb tip touching



Rootshape 12: Flat Thumb Across

Thumb across palm, four fingers straight up with no bends

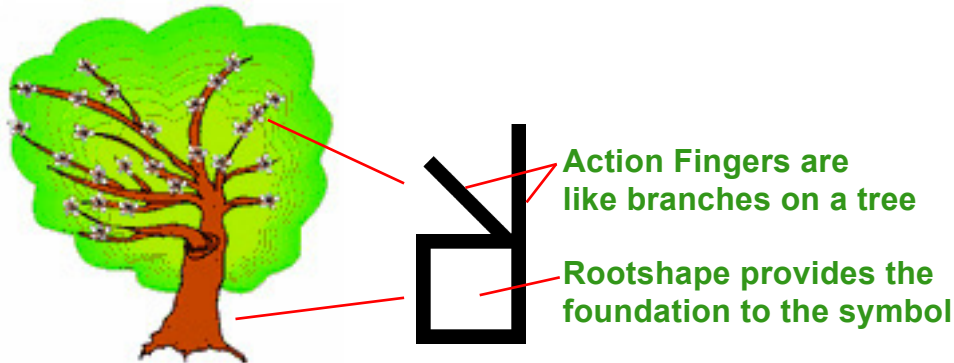


Rootshape 13: Flat

Five fingers straight up with no bends

Action Fingers

Once the Rootshape is established, the lines for the fingers are attached. The finger lines are called Action Fingers. They extend from the root of the hand like branches on a tree. Action Fingers are more important than the Rootshape, because they are looked at first, just as observers look at the branches of a tree first. Readers focus on Action Fingers first, since they give meaning to the handshape.



2008 Standardization of Hand Symbols

Over a 34 year period, from 1974-2008, thousands of people used SignWriting to write their sign languages, and through this natural process, the writing system improved. Today, in 2010, SignWriting is more compact and streamlined because of this important natural evolution. Back in 1998, the hand symbols were working relatively well and remained the same for a decade. But there was one inconsistency with finger direction and palm facing, relating only to the white palm symbols, that was finally resolved with the development of the International SignWriting Alphabet 2008. The white palm facing symbols now relate to the Center of the Body like all other hand symbols. This book documents the 2008 Standardization of Hand Symbols: ALL hand symbols consistently relate to the Center of the Body.

A Series of Five Manuals

This manual, Part 2, documents every hand symbol in the International SignWriting Alphabet 2010. Some writing instruction can be found in the beginning and at the end of this manual, but generally this is a reference manual showing what each symbol represents. How to write documents using these symbols will be presented in Part 5, which will include information on SignSpellings, punctuation of sign sentences and writing role shifting in three Lanes. There will be five separate manuals in this series, that in time will be consolidated into one large volume:

The SignWriting Reference Manual

Part 1: SignWriting Basics

Part 2: SignWriting Hand Symbols

Part 3: SignWriting Movement Symbols

Part 4: SignWriting Face & Gesture

Part 5: SignWriting Literature Composition



Expressive Front View

Signs are written from the signer's expressive viewpoint. Imagine standing BEHIND the signer, copying what the signer does and feels.



Palm of Hand

The palm of the hand is written with a white or hollow symbol.

Front View Parallel with Wall Plane

The hand is parallel to the Front Wall. The white symbol shows that the palm faces towards your body, towards the reader.



Side of Hand

The side of the hand is written with a symbol that is half-white and half-dark. The half-white section shows the direction of the palm. The half-dark section represents the back of the hand.

Front View Parallel with Wall Plane

The hand is parallel to the Front Wall. The thumb of the hand faces towards your body.



Back of Hand

The back of the hand is written with a black or filled-in symbol.

Front View Parallel with Wall Plane

The hand is parallel to the Front Wall. The black symbol shows that the back of the hand faces towards your body.



Expressive Top View

Signs are written from the signer's expressive viewpoint. Imagine looking down on the position of the signer, from a bird's eye view.



Palm of Hand

Top View Parallel with Floor Plane

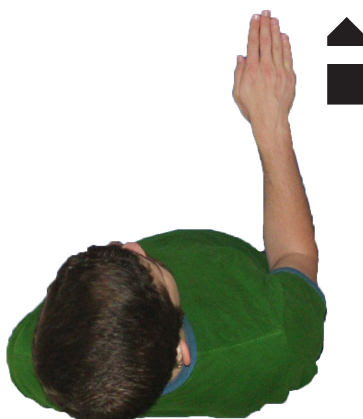
The hand is parallel to the floor. You are looking down at your palm from overhead. The white symbol has a space at the knuckle joint representing the Horizon Line. A hand symbol with the Horizon Line crossing over the knuckles means the hand is "parallel with the floor" read from the Top View.



Side of Hand

Top View Parallel with Floor Plane

The hand is parallel to the floor. You are looking down at the side of your hand (your thumb) from overhead. The hand symbol has a space at the knuckle joint representing the Horizon Line. A hand symbol with the Horizon Line crossing over the knuckles means the hand is "parallel with the floor" read from the Top View.



Back of Hand

Top View Parallel with Floor Plane

The hand is parallel to the floor. You are looking down at the back of your hand from overhead. The hand symbol has a space at the knuckle joint, representing the Horizon Line. A hand symbol with the Horizon Line crossing over the knuckles means the hand is "parallel with the floor" read from the Top View.

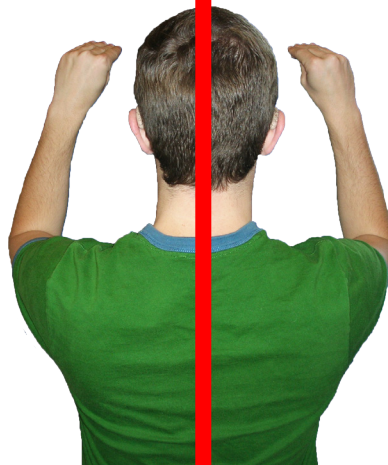
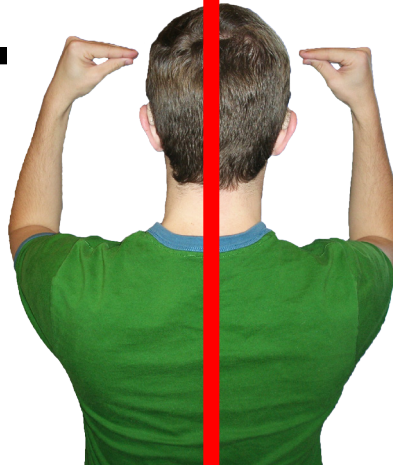
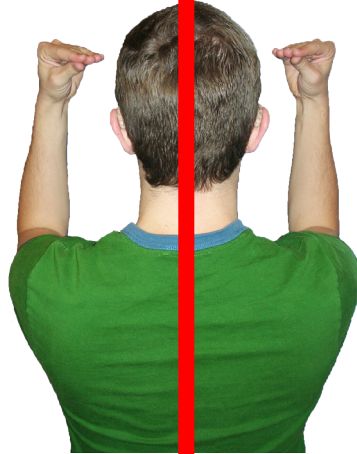


Hands Relate to Center

In the International SignWriting Alphabet, all hand symbols are designed to relate to the Center of the Body. Imagine a Center Line going down the center of your body. The **Majority of Action Fingers** are directed towards the center. Left hands are written to the left of the Center Line. Right hands are written to the right of the Center Line.

Left Hand

Right Hand



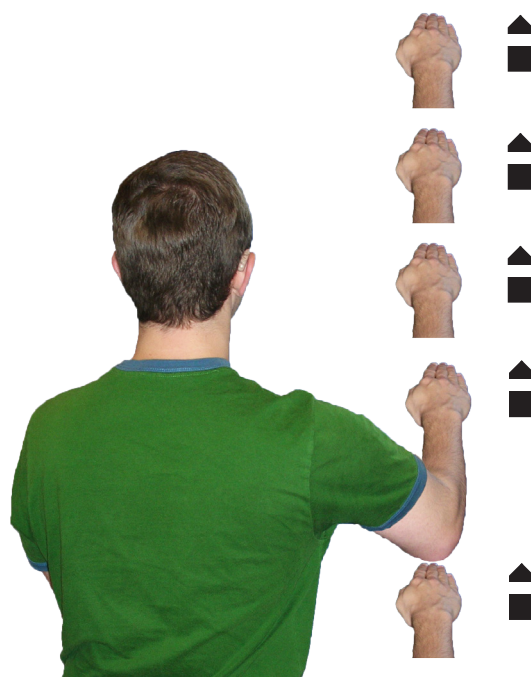
The Wall Plane

Hand symbols parallel to the Front Wall look the same whether they are far from the chest, close to or touching the chest, or behind the body. You can FEEL the position of the palm facing. It remains the same symbol no matter how close or far it is.



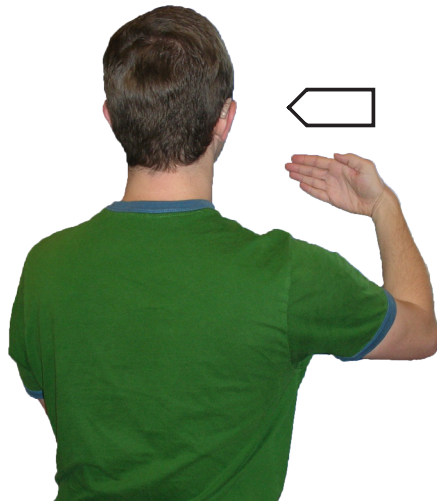
The Floor Plane

Hand symbols parallel to the Floor look the same whether they are high above the head, in the middle in front of your chest, or low at hip level. You can FEEL the position of the palm facing. It remains the same symbol no matter how high or low it is.



Hands Pointing to the Side

Hand symbols with the fingers pointing to the side can be written from the Front View, parallel to the Front Wall Plane, or from the Top View, parallel to the Floor Plane. Both symbols are correct, since side-to-side can be seen from the Front View or the Top View. Choose to write the simpler symbols seen from the Front View, parallel to the Front Wall, since they are less complicated for quick reading:



Choose the Front View

The Front View writes the palm of the hand with a white or hollow symbol.

Front View Is Easier to Read

When the fingers point to the side wall, it is best to write the symbol parallel to the Front Wall because the symbol is easier to read.

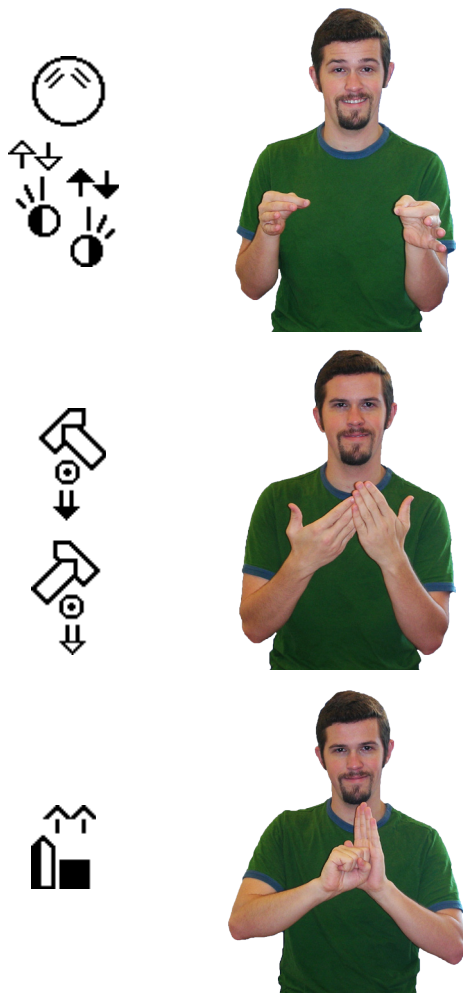


Top View Is Correct but...

The Top View of the hand is written with a half-white half-dark symbol with the Horizon Line across the knuckles.

Top View Is Harder to Read

When the fingers point to the side wall, it is correct to write the symbol parallel to the Floor, but it is harder to read and therefore not recommended.



Chapter 1



Group 1: Index


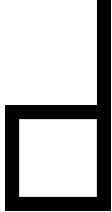










All Hands With One Action Finger:

The Index Finger



Index

01-01-001









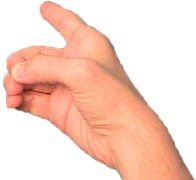


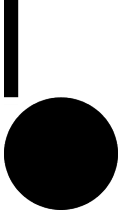
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index on Circle


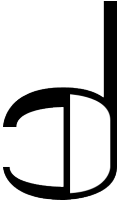



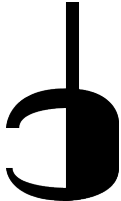

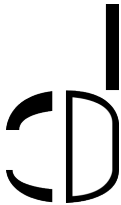
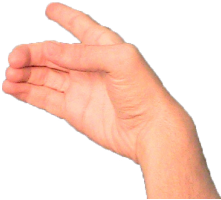



01-01-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index on Cup

01-01-003


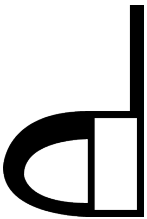










		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index on Oval


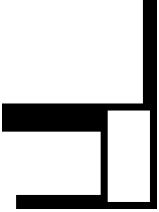

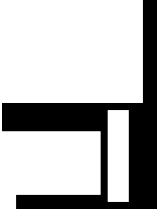

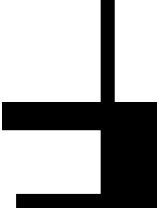

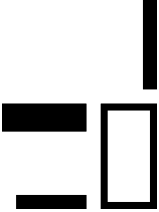




01-01-004

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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index on Hinge

01-01-005


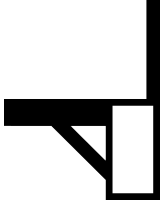

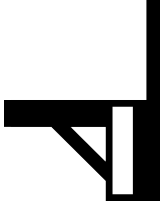

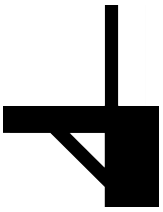

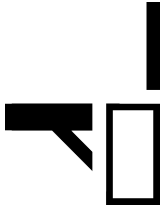

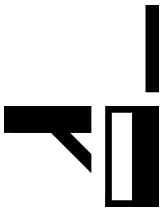

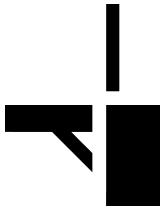
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index on Angle


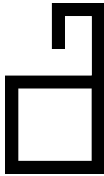





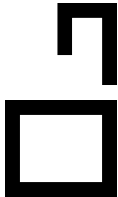



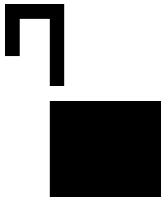
01-01-006

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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Bent

01-01-007






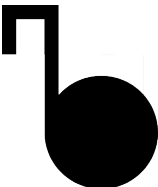

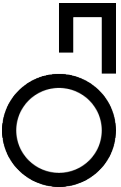



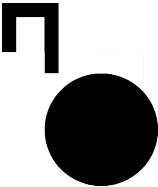
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
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		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index Bent on Circle


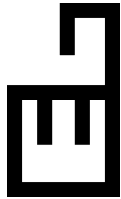

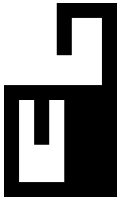



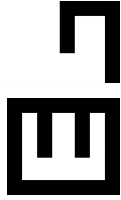
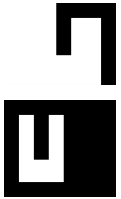


01-01-008

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		Back of Hand Front View Parallel Wall Plane
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		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Bent on Fist Thumb Under

01-01-009


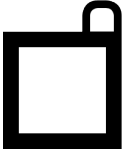



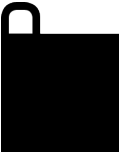



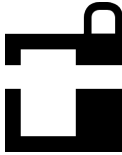

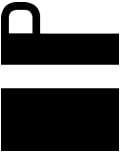
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		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index Raised Knuckle






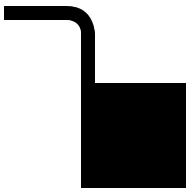





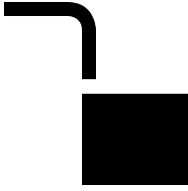
01-01-010

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		Back of Hand Top View Parallel Floor Plane



Index Cup

01-01-011


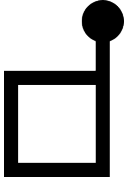










		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index Hinge on Fist













01-01-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
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		Back of Hand Top View Parallel Floor Plane



Index Hinge on Fist Low

01-01-013






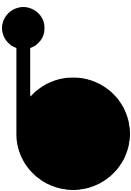



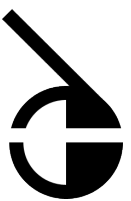

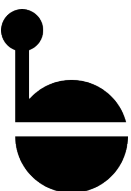
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		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
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		Back of Hand Top View Parallel Floor Plane



Note: See page 24 & 293 for more information and instruction.

Index Hinge on Circle
















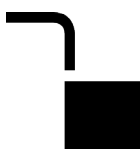


01-01-014

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		Back of Hand Top View Parallel Floor Plane



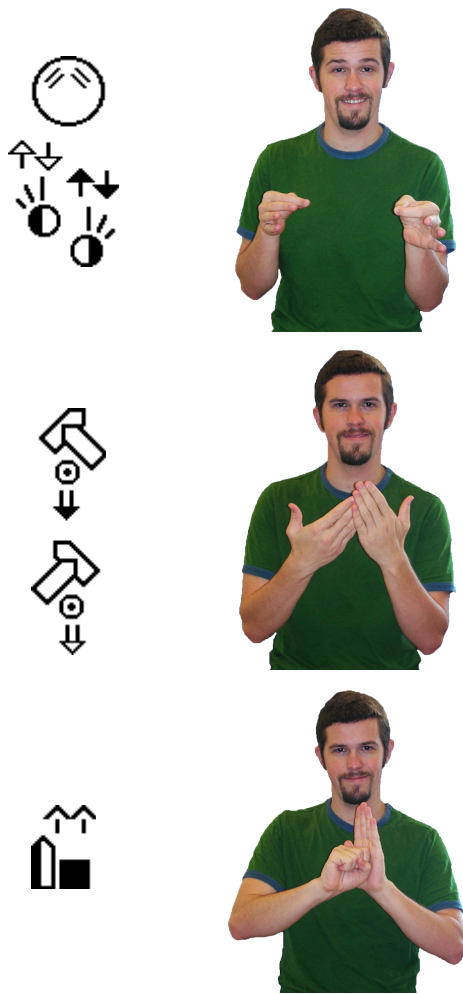
Finger Direction Is Meaningful

Two ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life, because the fingers are directed down.



Note: See page 293 for more information and instruction.



Chapter 2




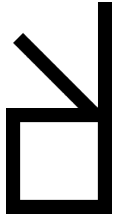





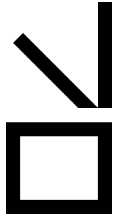




Group 2: Index Middle

All Hands With Two Action Fingers:
Index Finger & Middle Finger



Index Middle

01-02-001






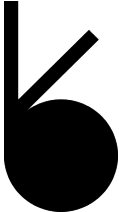





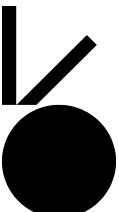
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		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle on Circle


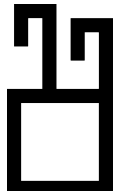



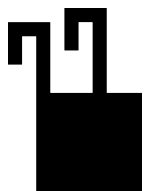

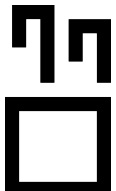



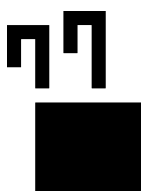
01-02-002

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		Back of Hand Front View Parallel Wall Plane
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		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Bent

01-02-003








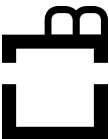




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		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
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		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle Raised Knuckles


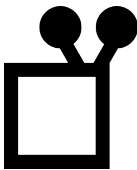





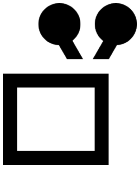



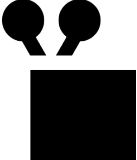
01-02-004

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		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Hinge

01-02-005


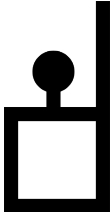



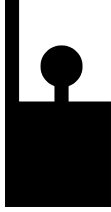

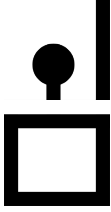




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Up, Middle Hinge


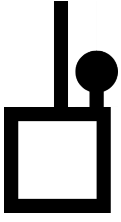



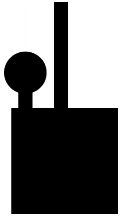

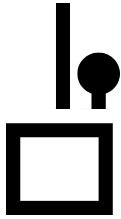


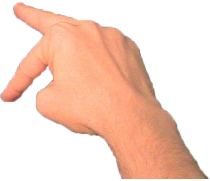
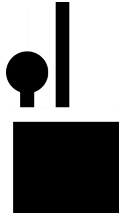
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Hinge, Middle Up

01-02-007


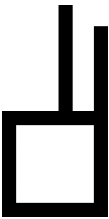





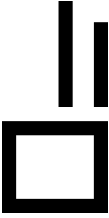




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle Unit


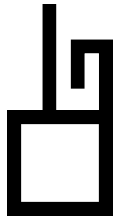

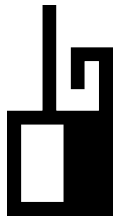

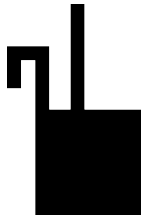

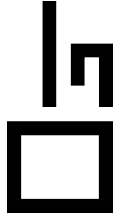

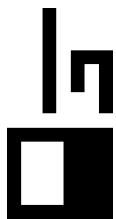

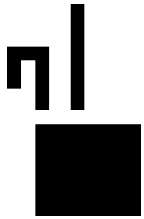
01-02-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Unit, Index Bent

01-02-009


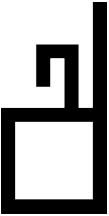










		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle Unit, Middle Bent


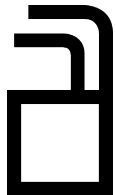



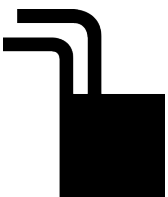

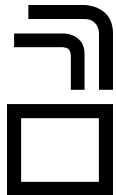
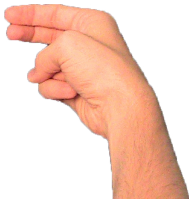


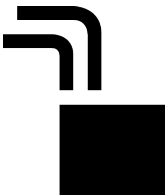
01-02-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Unit, Cup

01-02-011






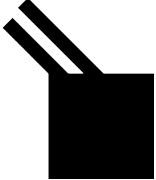


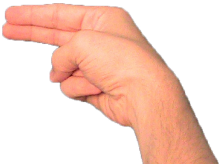



		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle Unit, Hinge


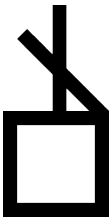



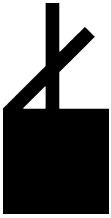






01-02-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Cross

01-02-013






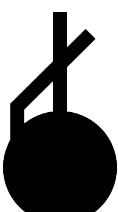





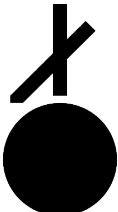
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Middle Cross on Circle













01-02-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Bent Over Index

01-02-015


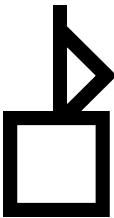

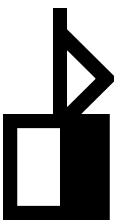



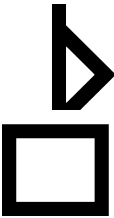



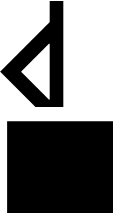
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 42 & 293 for more information and instruction.

Index Bent Over Middle














01-02-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

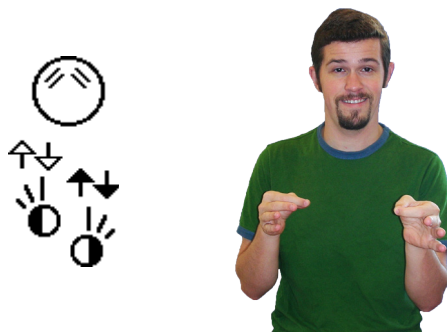


Finger Direction Is Meaningful

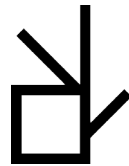
Two ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life, because the fingers are directed down.

		
		
		
		<div><p>OR</p></div> <p>both angles are correct</p>





Chapter 3



Group 3: Index Middle Thumb


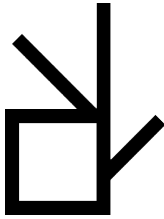

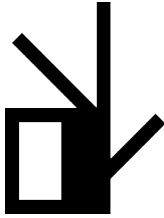

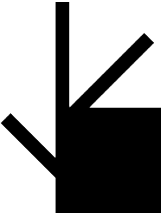

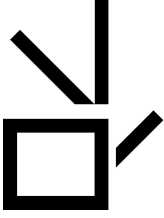



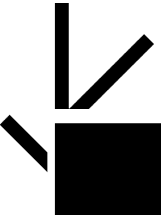
All Hands With Three Action Fingers:

Index Finger, Middle Finger & Thumb



Index Middle Thumb

01-03-001


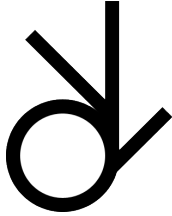

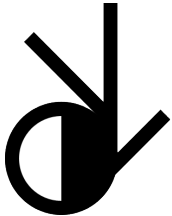

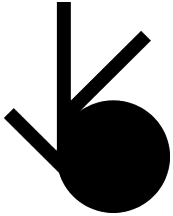

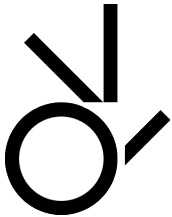

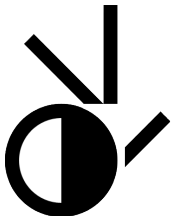

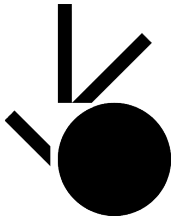
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Thumb on Circle


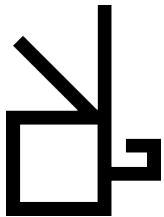

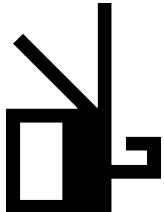

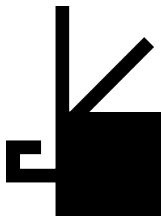

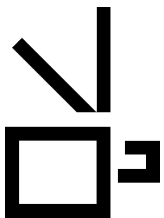

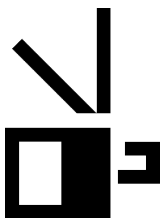

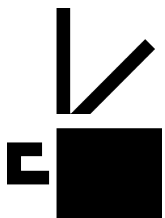
01-03-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Straight, Thumb Bent

01-03-003


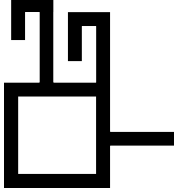

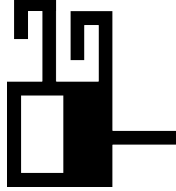

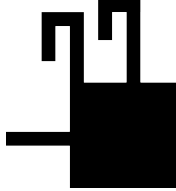

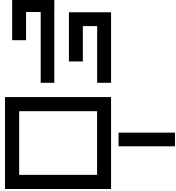

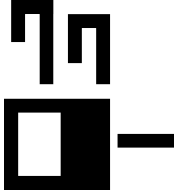
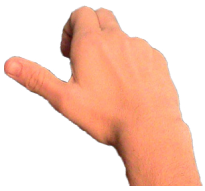
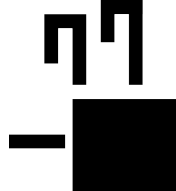
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Bent, Thumb Straight


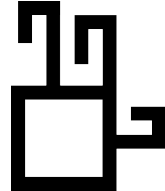

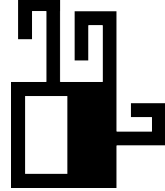

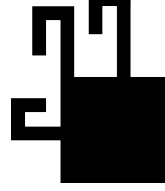

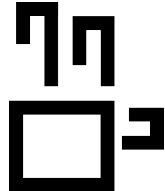

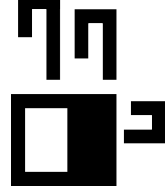


01-03-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Thumb Bent

01-03-005




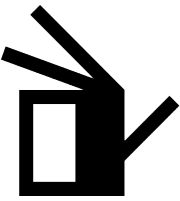



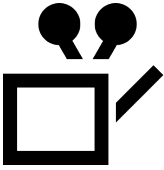

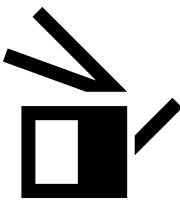

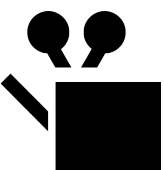
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Hinge Spread, Thumb Side


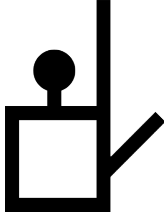

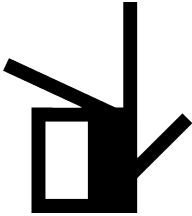

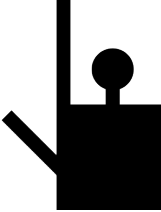

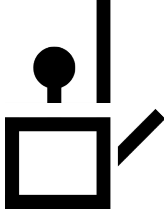

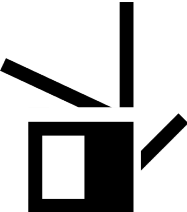

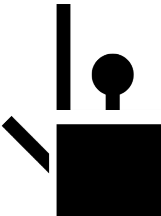
01-03-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Up, Middle Hinge, Thumb Side

01-03-007


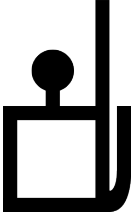



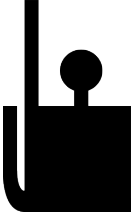

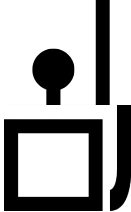
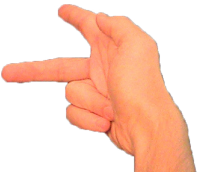


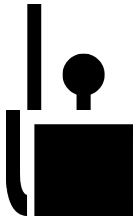
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Up, Middle Hinge, Thumb Unit


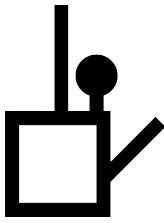

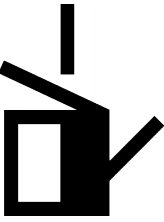

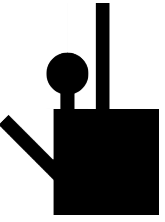

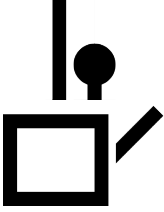



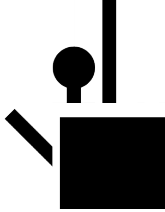
01-03-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Hinge, Middle Up, Thumb Side

01-03-009




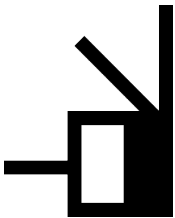





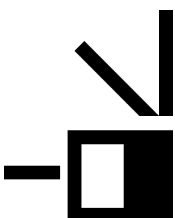


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Up Spread, Thumb Forward

01-03-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Thumb Cup

01-03-011


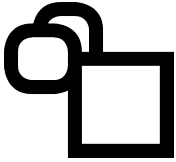

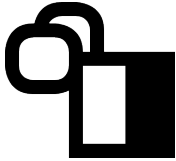

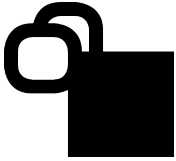

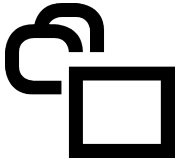

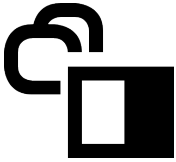

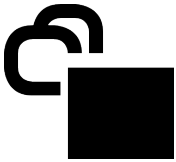
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Thumb Circle


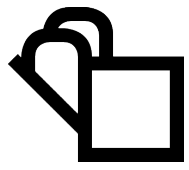
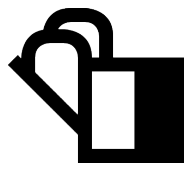
01-03-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Thumb Hook

01-03-013













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Thumb Hinge


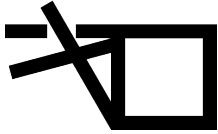






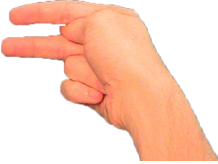



01-03-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Thumb Between Index Middle Straight

01-03-015

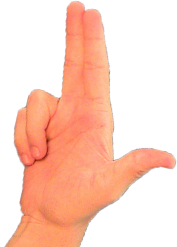
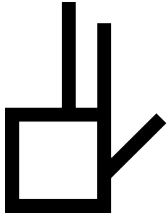

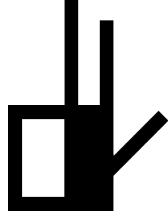

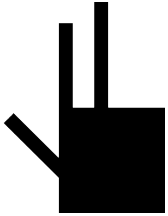
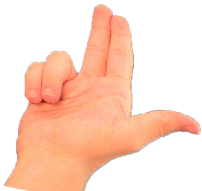
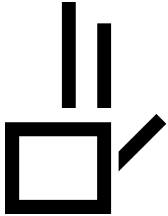

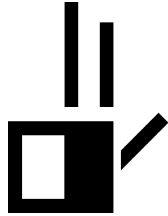

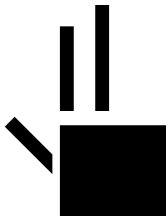
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Unit, Thumb Side


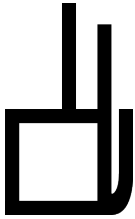

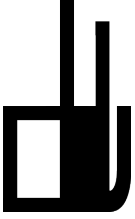

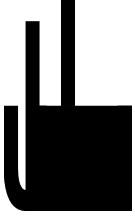

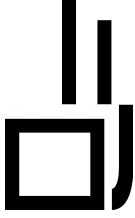



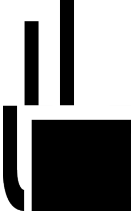
01-03-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Unit, Thumb Side Unit

01-03-017


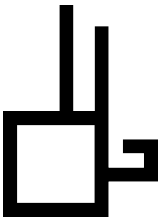

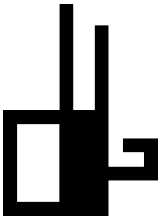

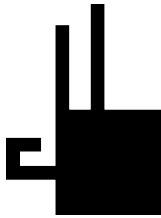

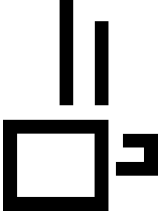

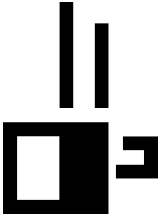

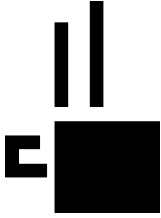
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Unit, Thumb Side Bent













01-03-018

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Thumb Hook, Index Up

01-03-019


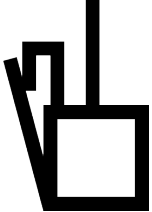

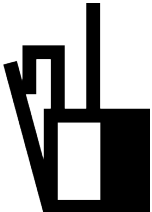

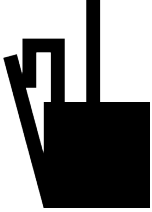

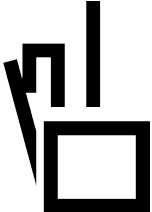



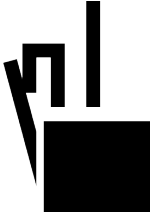
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Thumb Hook, Middle Up


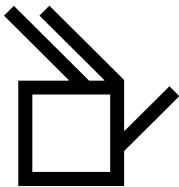

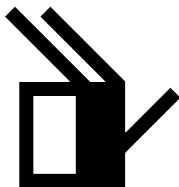

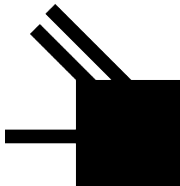
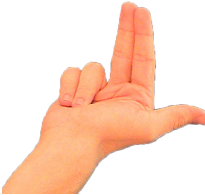
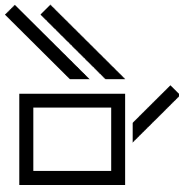

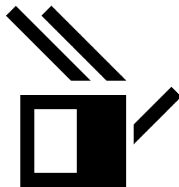

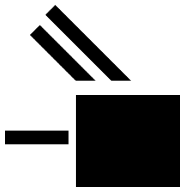
01-03-020

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Unit Hinge, Thumb Side

01-03-021


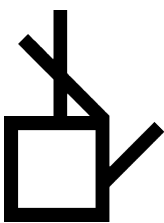

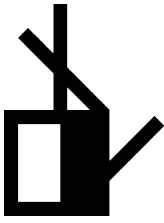

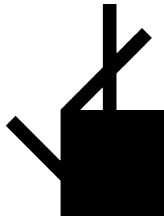

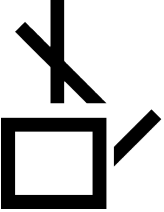

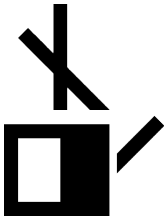
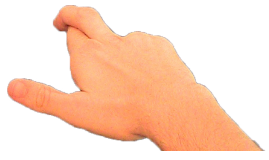
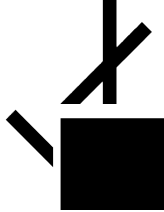
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Cross, Thumb Side


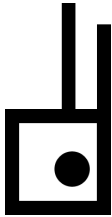

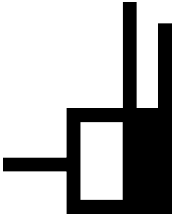





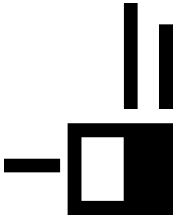


01-03-022

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Unit, Thumb Forward

01-03-023


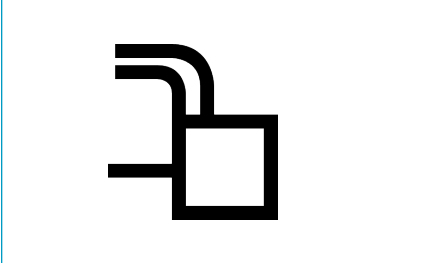
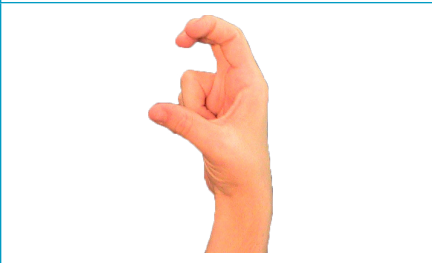
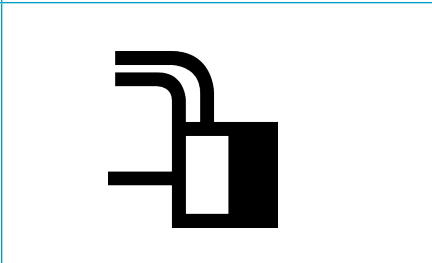
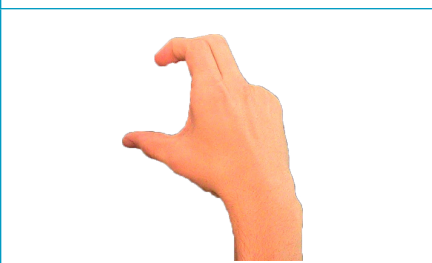
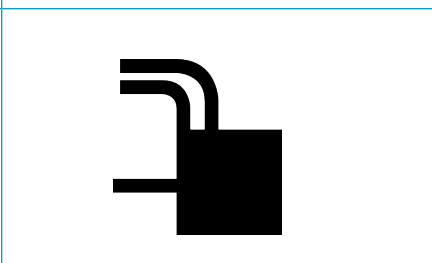
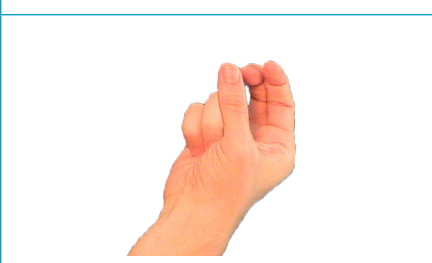
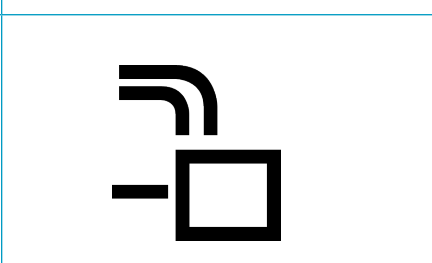
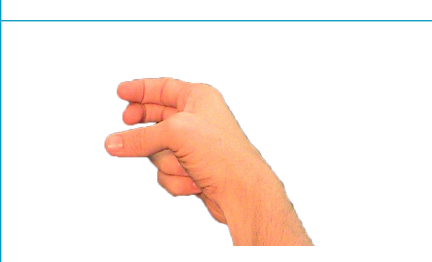
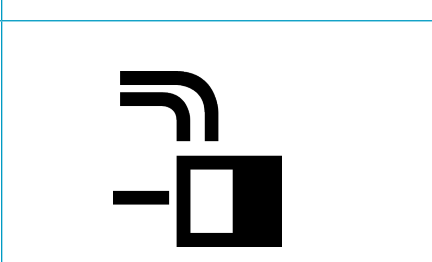
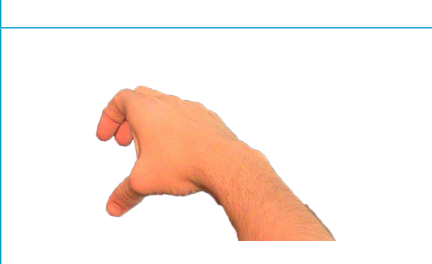
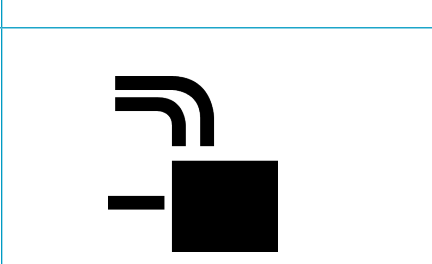
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Unit Cup, Thumb Forward


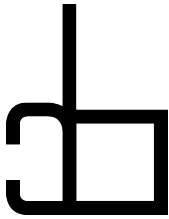

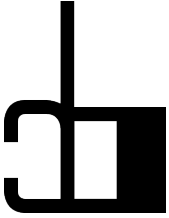

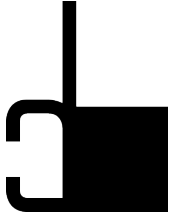

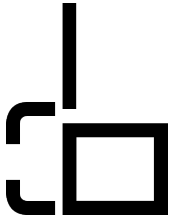

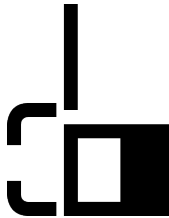
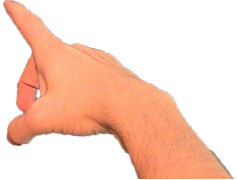
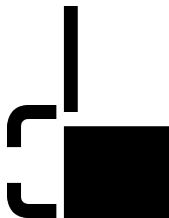
01-03-024

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Thumb Cup, Index Up

01-03-025


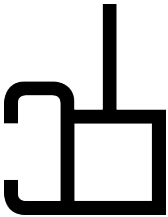

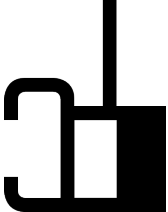

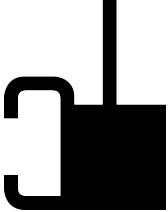

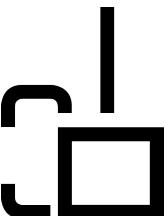

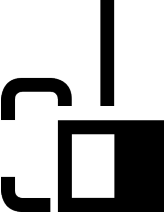

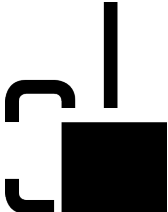
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Thumb Cup, Middle Up


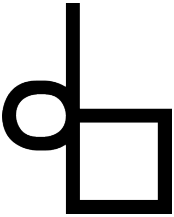

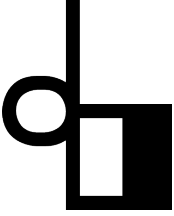

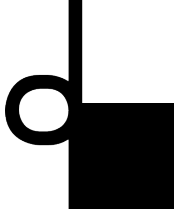

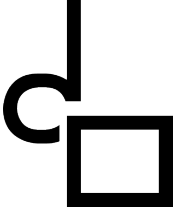

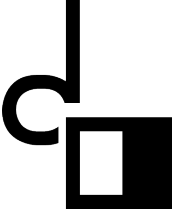

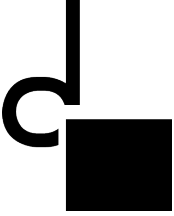
01-03-026

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Thumb Circle, Index Up

01-03-027


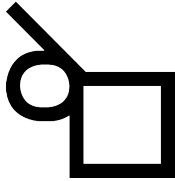





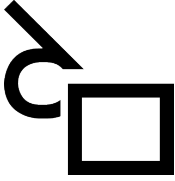

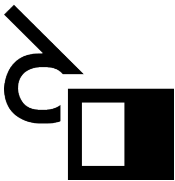

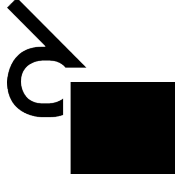
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Middle Thumb Circle, Index Hinge


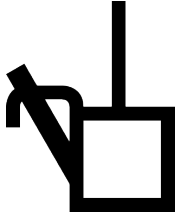

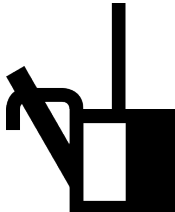



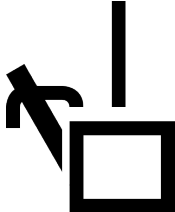

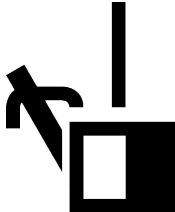

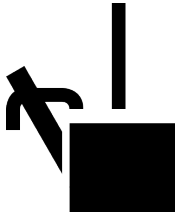
01-03-028

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Angle Out, Middle Up

01-03-029


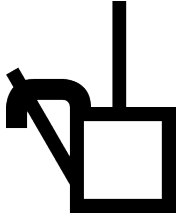

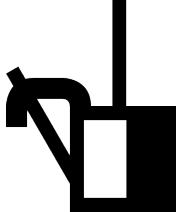

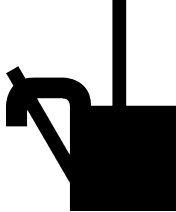

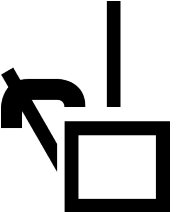

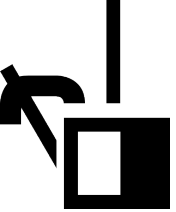

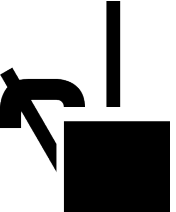
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Thumb Angle In, Middle Up


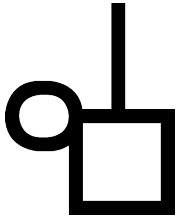

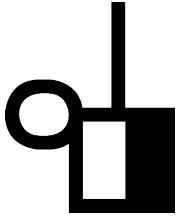

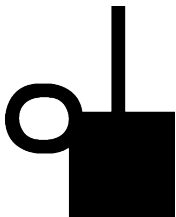

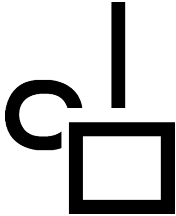



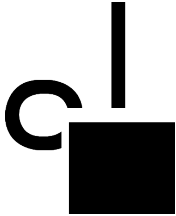
01-03-030

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Circle, Middle Up

01-03-031

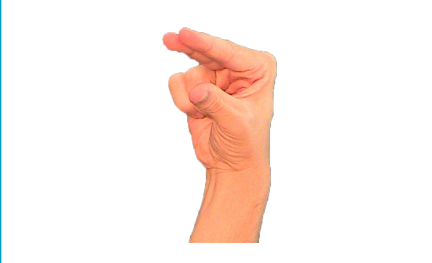
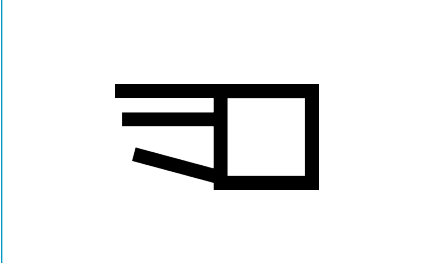
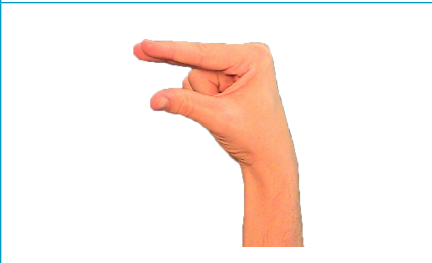
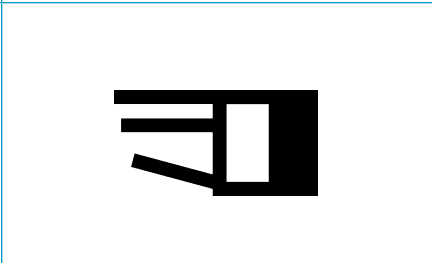
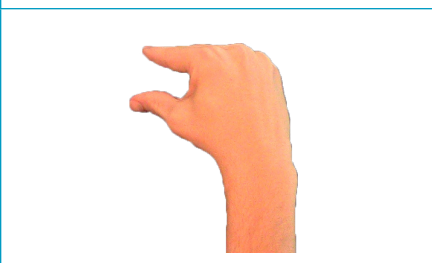
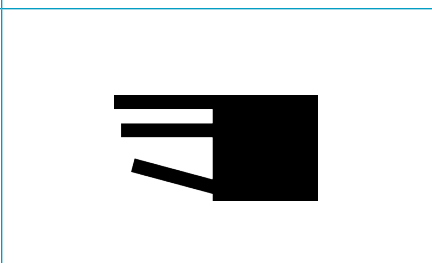
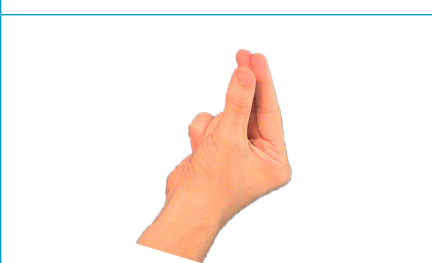
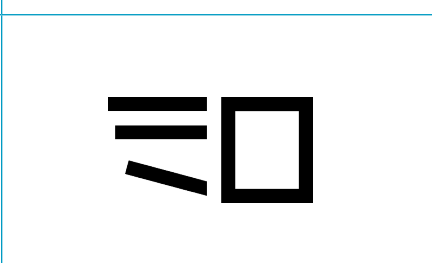
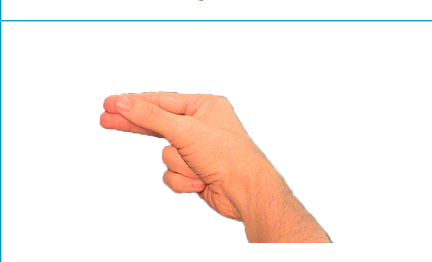
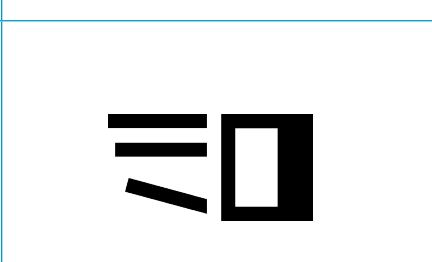
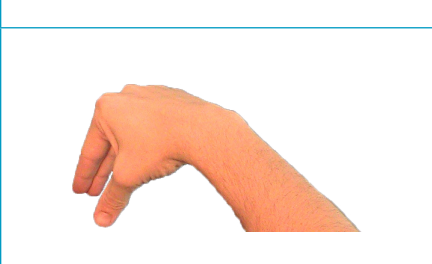
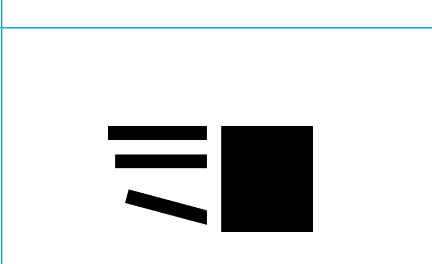
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Thumb, Unit Hinge









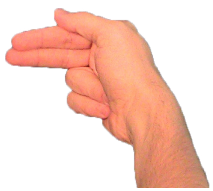



01-03-032

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Thumb, Angle Out

01-03-033









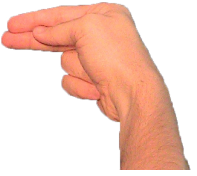



		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Index Middle Thumb, Angle


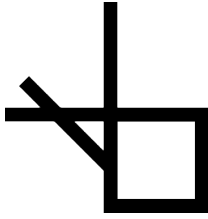

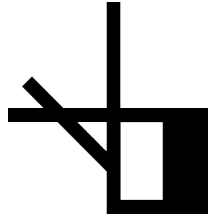

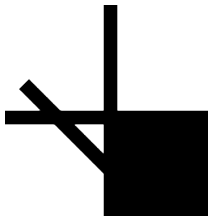

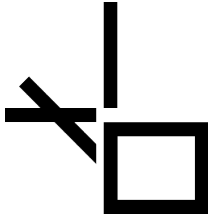
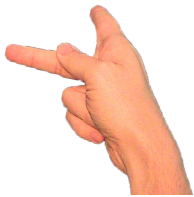
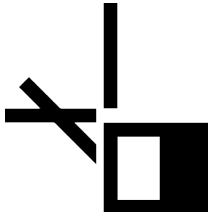
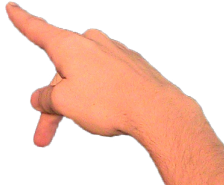
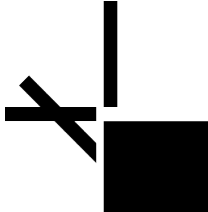
01-03-034

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Thumb Angle Out, Index Up

01-03-035


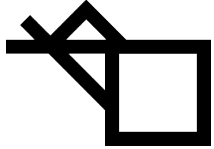

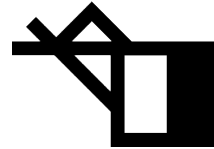

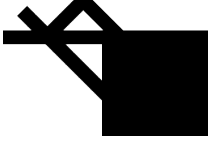



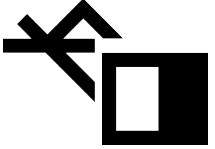


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 82 & 293 for more information and instruction.

Middle Thumb Angle Out, Index Crossed


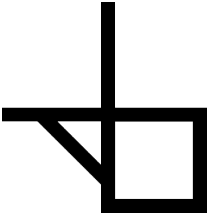

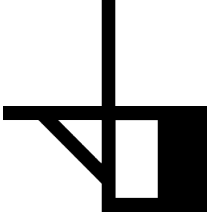

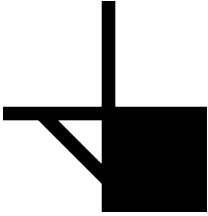

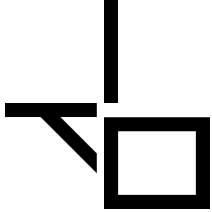
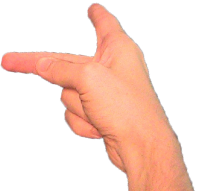
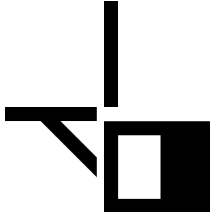

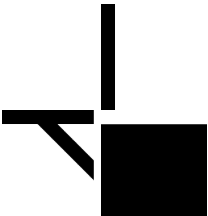
01-03-036

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




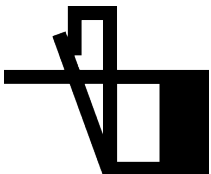
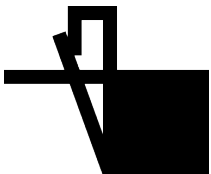
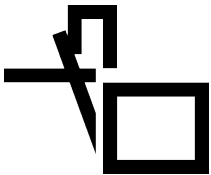
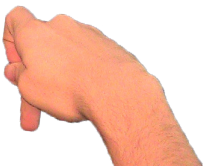
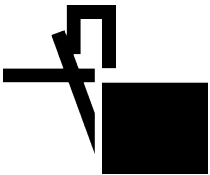
Middle Thumb Angle, Index Up

01-03-037

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Thumb Hook, Middle Hinge













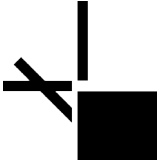


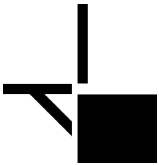


01-03-038

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



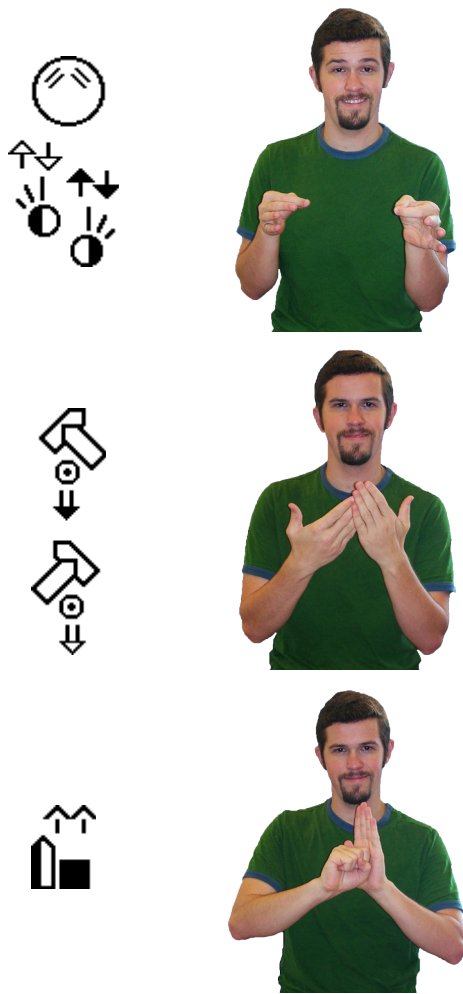
Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.



Note: See page 293 for more information and instruction.



Chapter 4











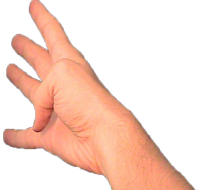



Group 4: Four Fingers

All Hands With Four Action Fingers
Thumb Must Be Across Palm



Four Fingers Spread

01-04-001

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 92 & 293 for more information and instruction.

Four Fingers Spread Bent


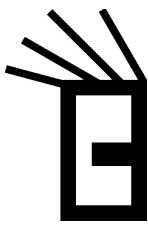

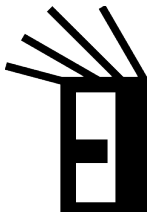

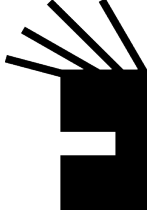

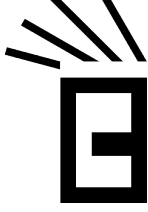
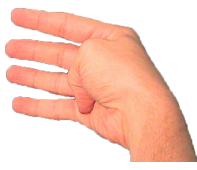



01-04-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Four Fingers Spread Hinge

01-04-003









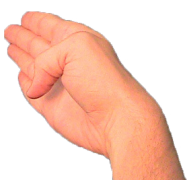



		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 92 & 293 for more information and instruction.

Four Fingers Unit













01-04-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Four Fingers Unit Split

01-04-005


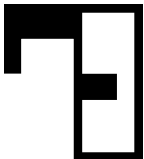

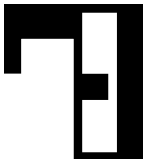

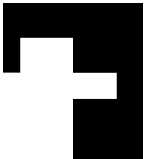

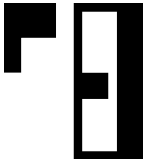

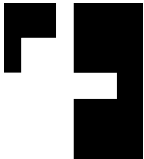
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 92 & 293 for more information and instruction.

Four Fingers Unit Claw













01-04-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Four Fingers Unit Bent

01-04-007


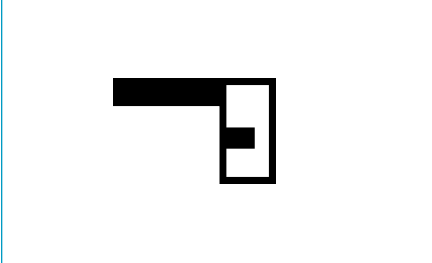
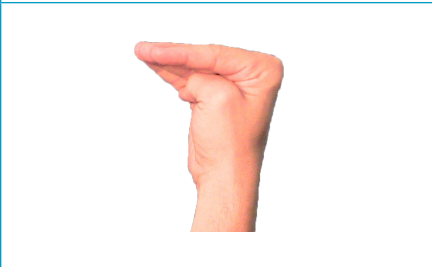
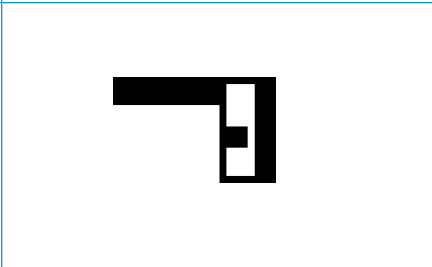
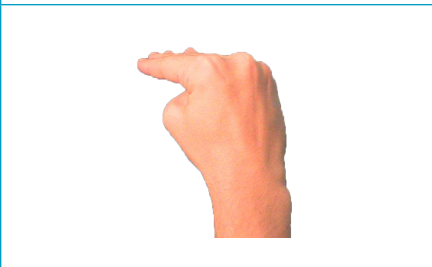
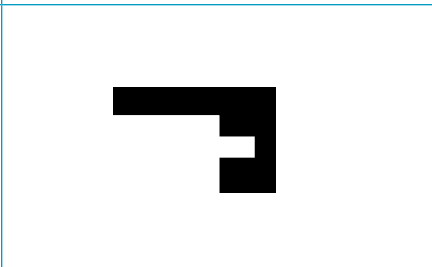
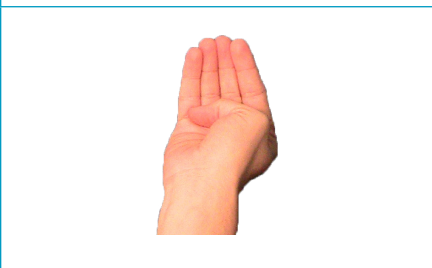
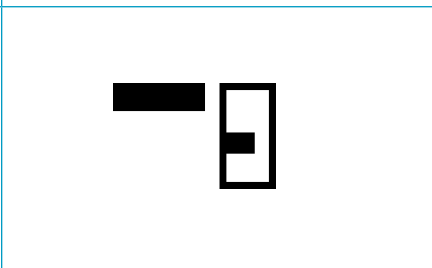
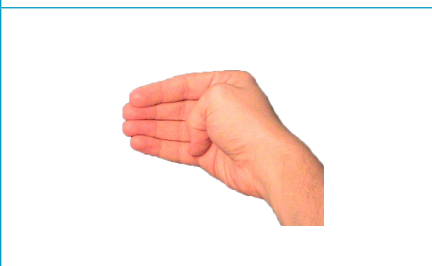
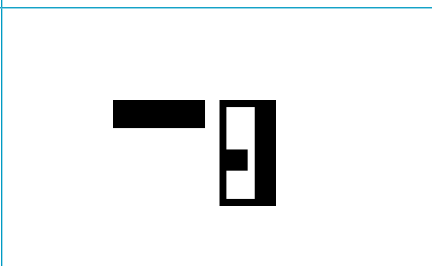
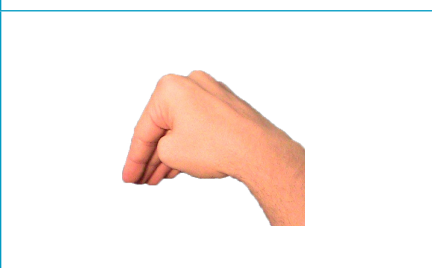
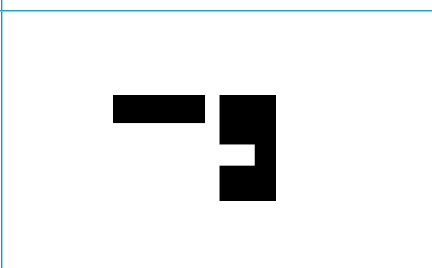
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 92 & 293 for more information and instruction.

Four Fingers Unit Hinge













01-04-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



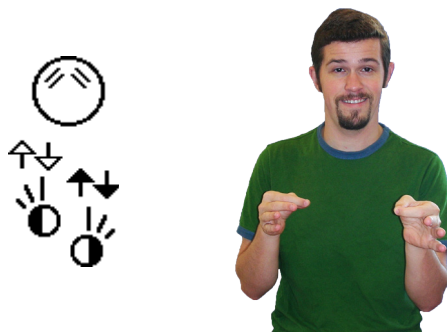
Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.



Note: See page 293 for more information and instruction.



Chapter 5




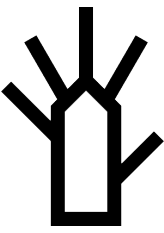










Group 5: Five Fingers

All Hands With Five Action Fingers

5 Fingers Spread or Together

Five Fingers Spread

01-05-001













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Five Fingers Spread Heel


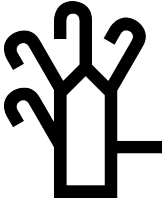

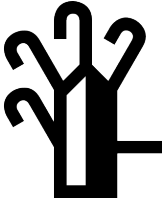

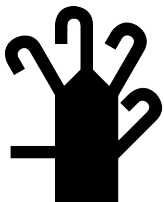

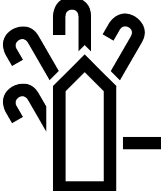

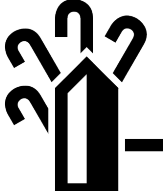

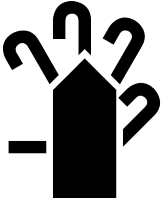
01-05-002

		Palm Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Up Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Thumb Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Palm Down Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane



Five Fingers Spread, Four Bent

01-05-003













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Five Fingers Spread, Four Bent Heel

01-05-004

		<p>Palm Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>
		<p>Thumb Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>
		<p>Palm Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>



Five Fingers Spread Bent

01-05-005













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Five Fingers Spread, Bent Heel






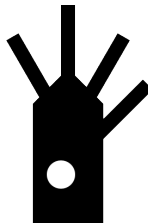





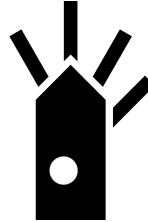
01-05-006

		<p>Palm Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>
		<p>Thumb Up</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>
		<p>Palm Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Parallel to Floor Plane</p>
		<p>Palm Diagonal Down</p> <p>Front View Heel of Hand</p> <p>Hand Projects Forward</p> <p>Relating to Floor Plane</p>















Five Fingers Spread, Thumb Forward

01-05-007

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Five Fingers Spread Cup











01-05-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Five Fingers Spread Cup Open

01-05-009













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.











Five Fingers Spread, Hinge Open

01-05-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Five Fingers Spread Oval

01-05-011













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Five Fingers Spread Hinge

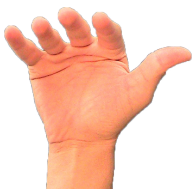
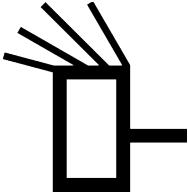

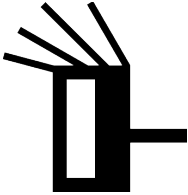

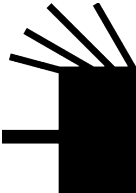

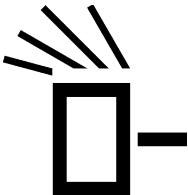

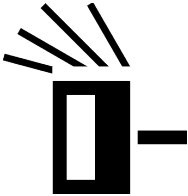

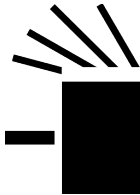
01-05-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Five Fingers Spread Hinge, Thumb Side

01-05-013













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Five Fingers Spread Hinge, No Thumb













01-05-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Flat Hand

01-05-015


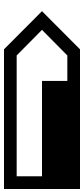



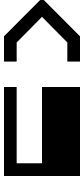


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.













Flat Hand, Between Palm Facings

01-05-016

		Between Palm of Hand and Side of Hand Front View Parallel Wall Plane
		Between Side of Hand and Back of Hand Front View Parallel Wall Plane
		Between Palm of Hand and Side of Hand Top View Parallel Floor Plane
		Between Side of Hand and Back of Hand Top View Parallel Floor Plane






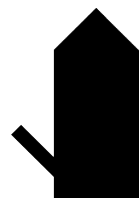





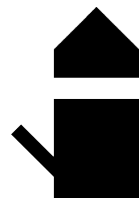
Flat Heel

01-05-017

		Palm Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Up Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Thumb Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Palm Down Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane

Flat, Thumb Side













01-05-018

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




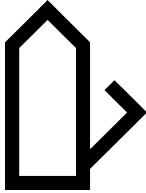

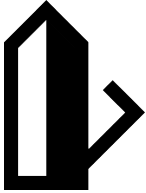

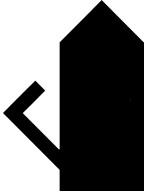






Flat, Thumb Side Heel

01-05-019

		Palm Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Up Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Thumb Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Palm Down Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane

Flat, Thumb Bent






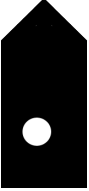





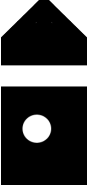
01-05-020

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Flat, Thumb Forward

01-05-021






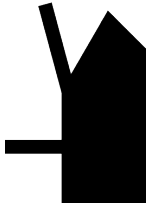





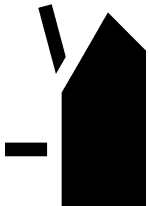
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Flat Split Index, Thumb Side


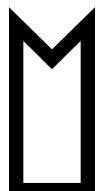

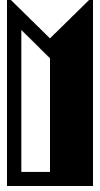

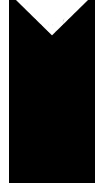

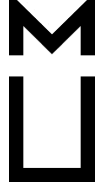



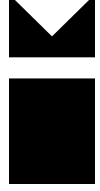
01-05-022

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Flat Split Center

01-05-023


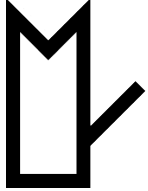



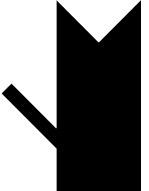






		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Flat Split Center, Thumb Side









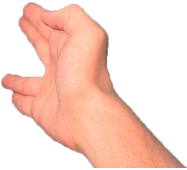



01-05-024

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Flat Split Center, Thumb Side Bent

01-05-025






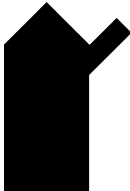






		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Flat Split Baby













01-05-026

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




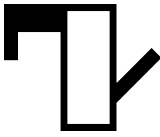




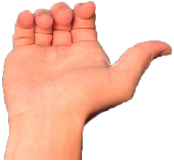





Claw

01-05-027

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Claw, Thumb Side













01-05-028

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Claw, No Thumb

01-05-029













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Claw, Thumb Forward









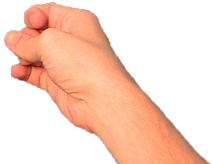



01-05-030

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Hook Curlicue

01-05-031













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.








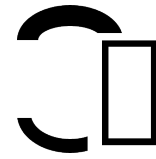
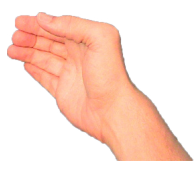


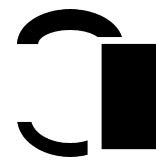
Hook

01-05-032

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane













Cup Open

01-05-033

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


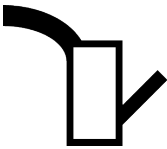





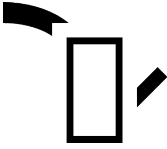




Cup

01-05-034

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


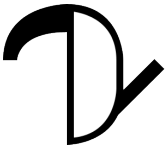

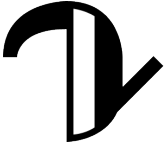



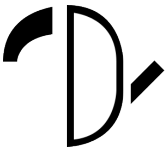

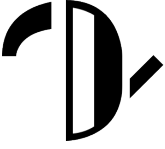


Cup Open, Thumb Side

01-05-035

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


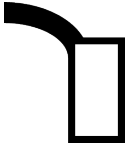

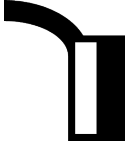



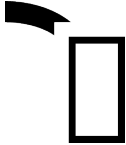

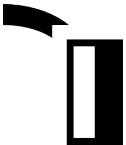


Cup, Thumb Side

01-05-036

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane













Cup Open, No Thumb

01-05-037

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Cup, No Thumb


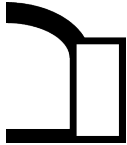





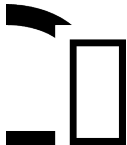

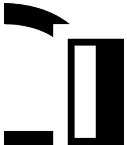

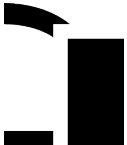
01-05-038

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Cup Open, Thumb Forward

01-05-039









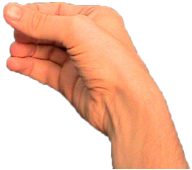



		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Cup, Thumb Forward





01-05-040

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Curlicue Open

01-05-041












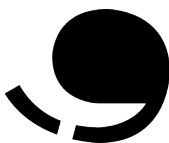
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Curlicue


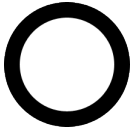



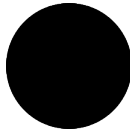


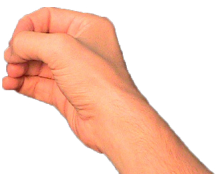



01-05-042

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane











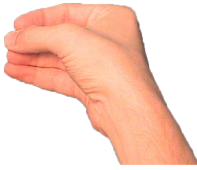



Circle

01-05-043

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Oval

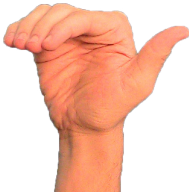





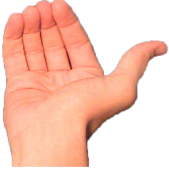





01-05-044

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Oval, Thumb Side

01-05-045


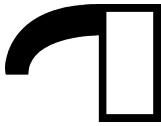





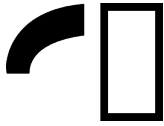




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Oval, No Thumb









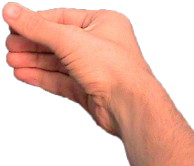



01-05-046

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Oval, Thumb Forward

01-05-047













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Hinge Open


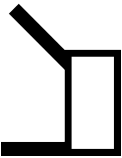










01-05-048

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Hinge Open, Thumb Forward

01-05-049













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Hinge













01-05-050

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Hinge Small

01-05-051







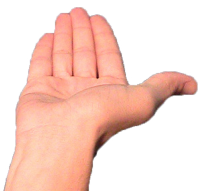





		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

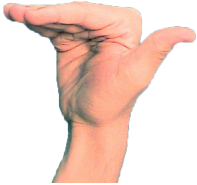











Hinge Open, Thumb Side

01-05-052

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Hinge, Thumb Side

01-05-053













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Hinge Open, No Thumb













01-05-054

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Hinge, No Thumb

01-05-055


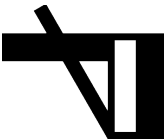



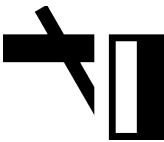

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Hinge, Thumb Side Touches Index

01-05-056

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Hinge, Thumb Between Middle Ring

01-05-057









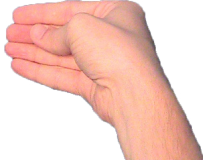

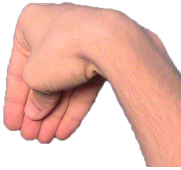

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 152 & 293 for more information and instruction.

Angle



















01-05-058

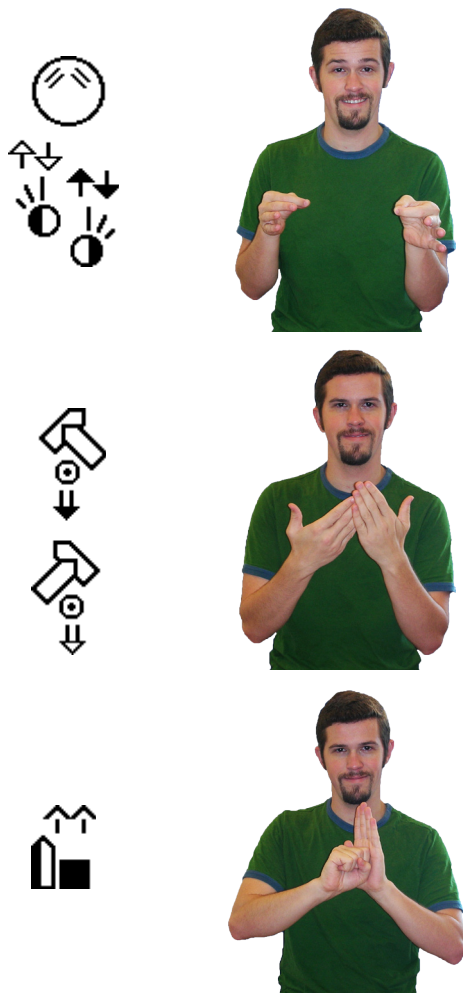
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.



Chapter 6




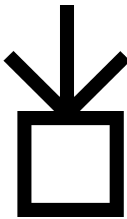



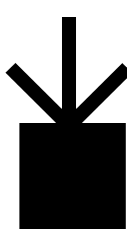

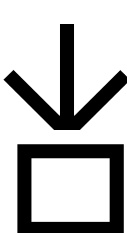




Group 6: Baby Finger

Hands That Focus on the Little Finger

Little Finger Down or Up

Index Middle Ring

01-06-001


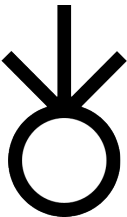

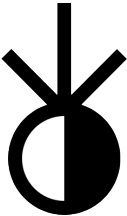



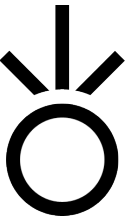




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.


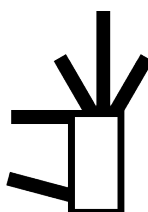

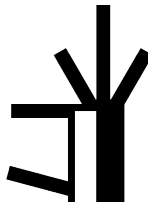

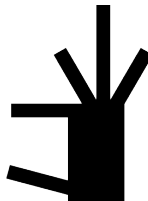

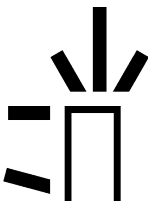

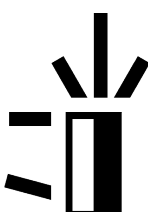

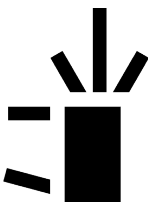
Index Middle Ring on Circle

01-06-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Middle Ring on Hinge

01-06-003


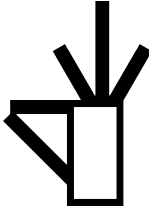

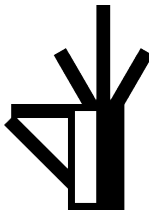

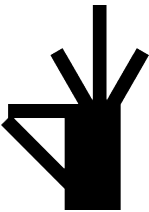

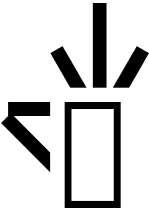




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Index Middle Ring on Angle


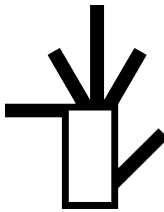

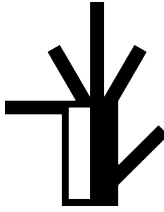

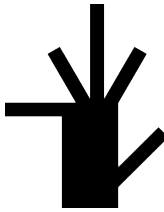

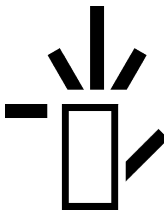

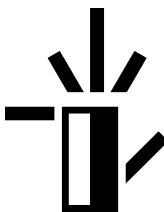

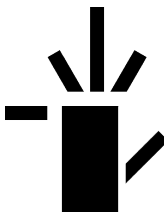
01-06-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Hinge

01-06-005




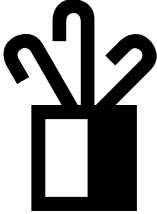

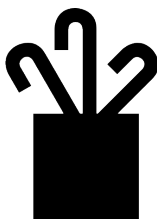






		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.


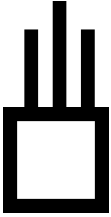

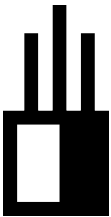



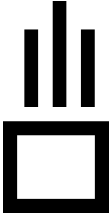




Index Middle Ring, Bent

01-06-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Middle Ring, Unit

01-06-007









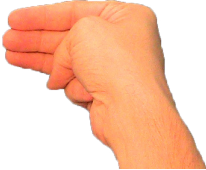



		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Index Middle Ring, Unit Hinge

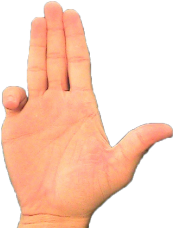
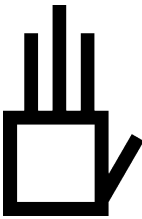

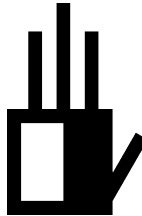

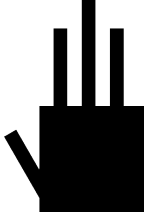





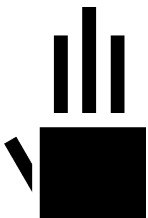
01-06-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




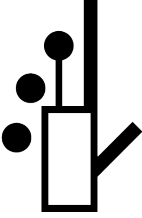

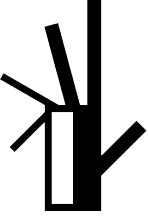

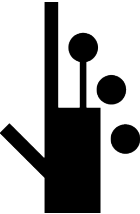

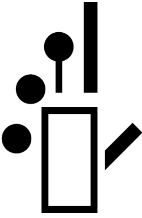

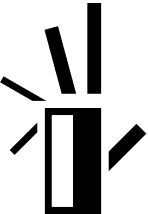

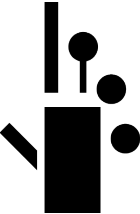
Baby Down

01-06-009

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Baby Down, Ripple Straight


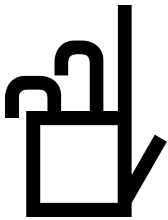

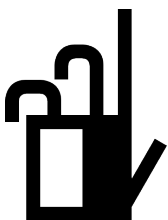

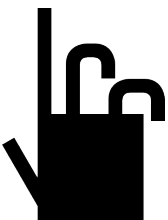






01-06-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Down, Ripple Curved

01-06-011


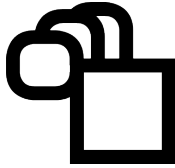

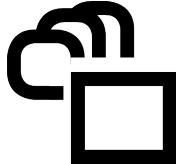
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Baby Down, Others Circle


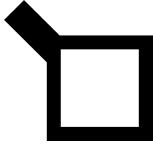

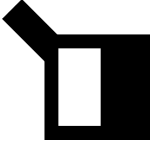

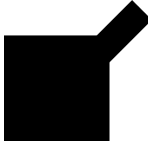

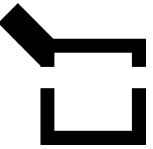

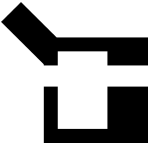

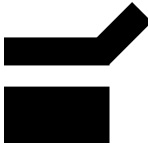
01-06-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




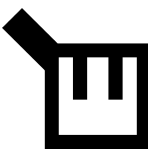

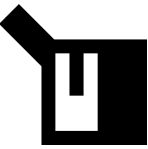



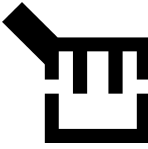

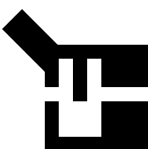


Baby Up

01-06-013

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Baby Up on Fist Thumb Under




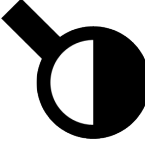



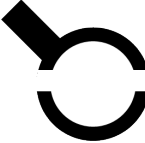

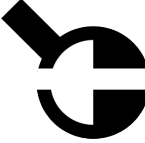


01-06-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Up on Circle

01-06-015













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Baby Up on Oval


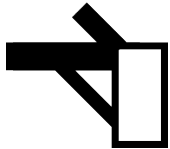




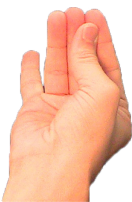
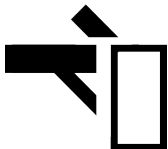
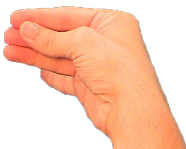



01-06-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Up on Angle

01-06-017


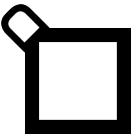

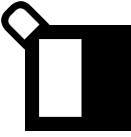








		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Baby Raised Knuckle








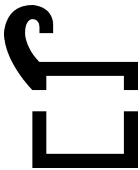

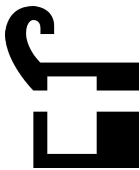

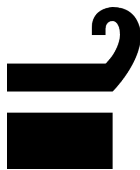
01-06-018

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Bent

01-06-019





		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Baby Touches Thumb


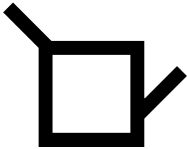

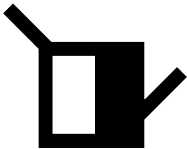

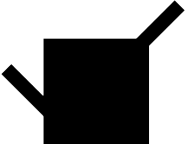

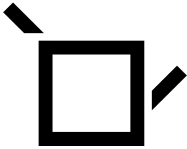

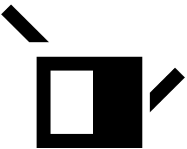

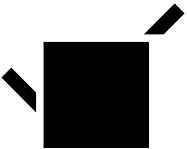
01-06-020

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Thumb

01-06-021


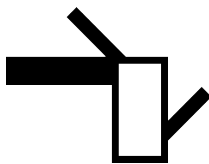

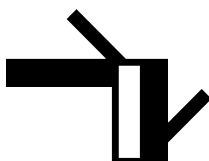

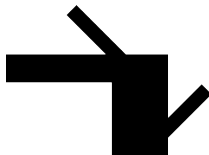
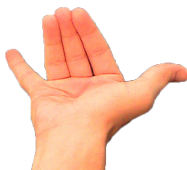
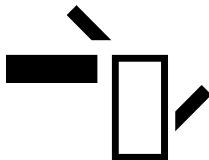

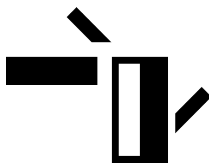


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.


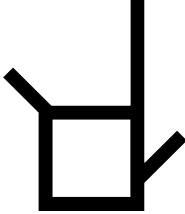

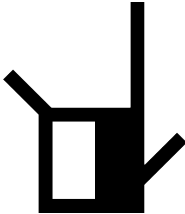

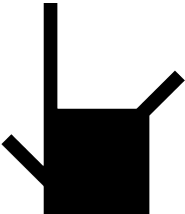

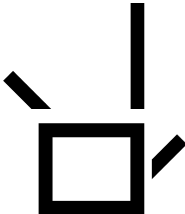

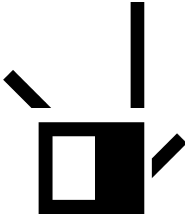

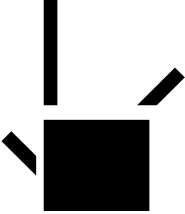
Baby Thumb on Hinge

01-06-022

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


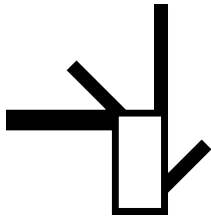

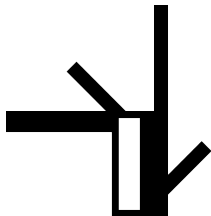

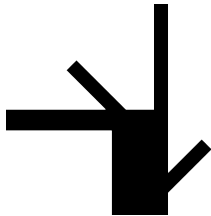

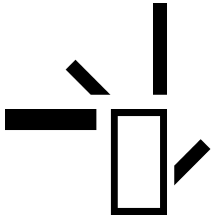
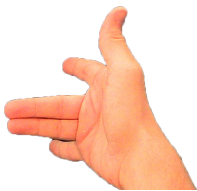
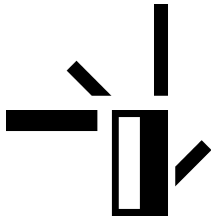

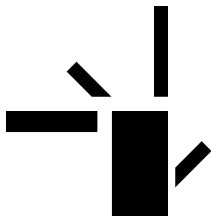
Baby Index Thumb

01-06-023

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


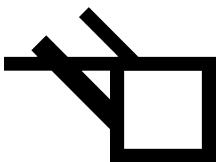

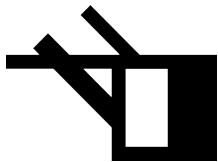

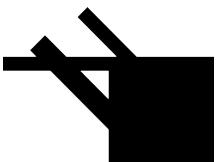

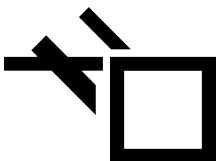




Baby Index Thumb on Hinge

01-06-024

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


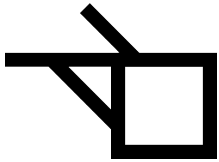

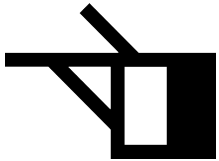

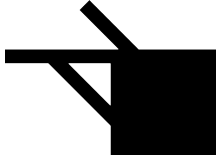

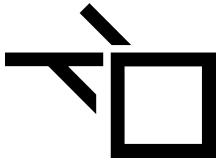




Baby Index Thumb, Index Thumb Angle Out

01-06-025

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Baby Index Thumb, Index Thumb Angle


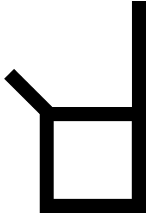

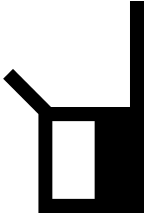

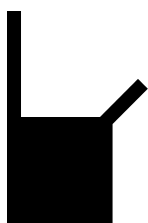

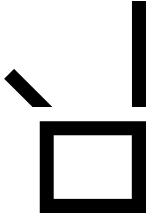



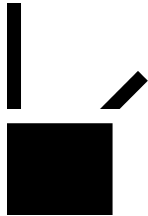
01-06-026

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




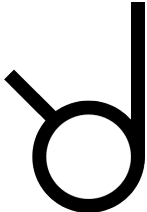

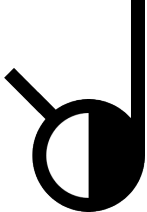

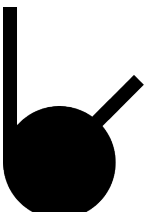





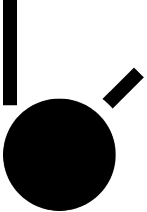
Baby Index

01-06-027

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Baby Index on Circle


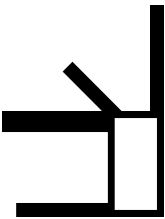

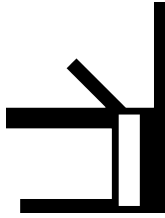

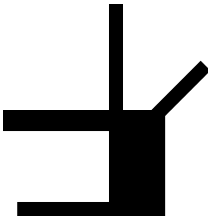

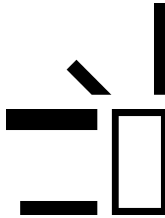
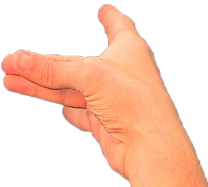


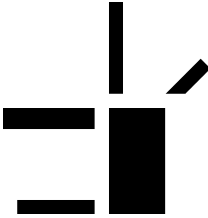
01-06-028

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Baby Index on Hinge

01-06-029


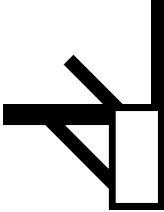

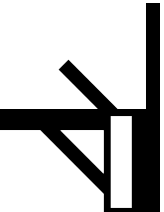

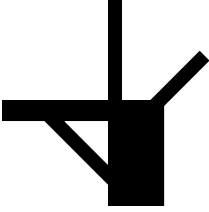

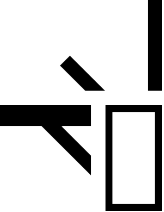



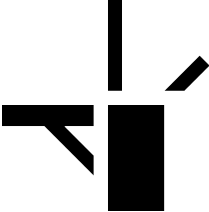
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 184 & 293 for more information and instruction.

Baby Index on Angle
















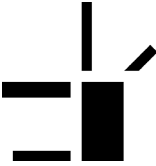


01-06-030

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

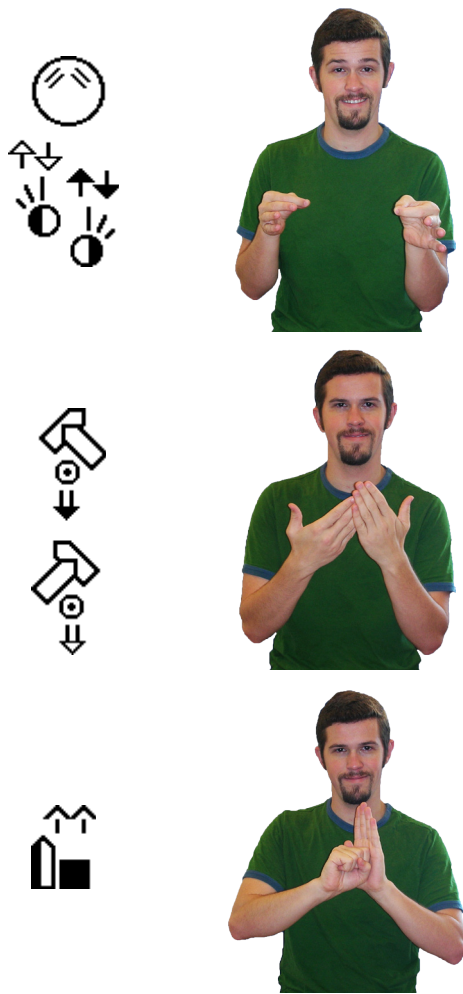


Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.

OR both angles are correct



Chapter 7




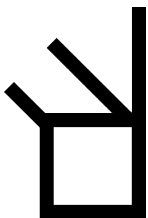

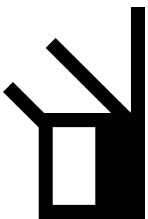

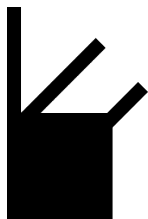





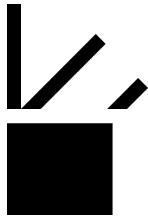
Group 7: Ring Finger

Hands That Focus on the Ring Finger

Ring Finger Down or Up

Index Middle Baby

01-07-001


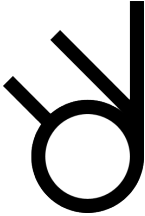



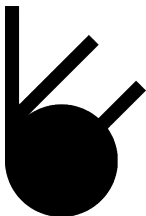

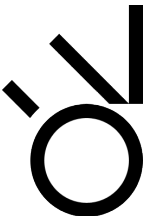



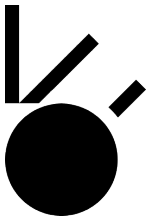
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.


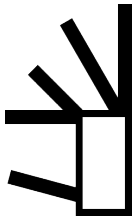

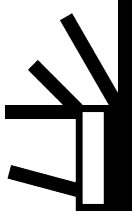

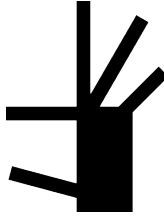

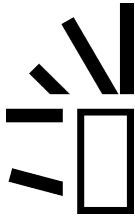



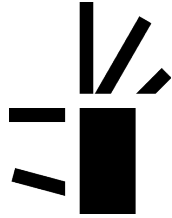
Index Middle Baby on Circle

01-07-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Middle Baby on Hinge

01-07-003


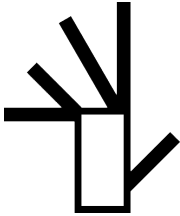

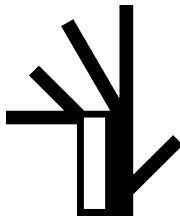

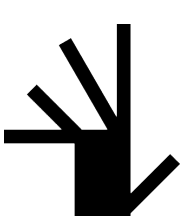

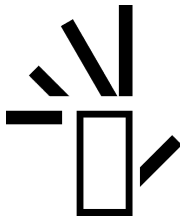

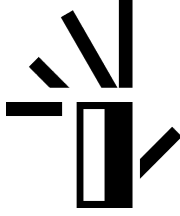

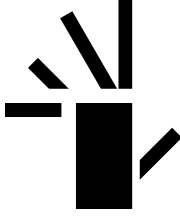
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.













Ring Hinge

01-07-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Middle Baby on Angle

01-07-005


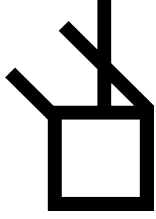

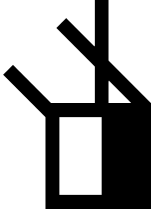

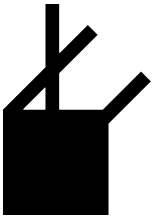

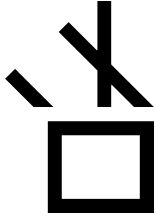

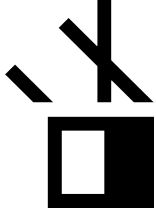

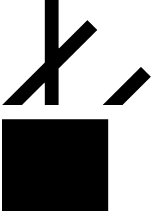
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.

Index Middle Cross with Baby


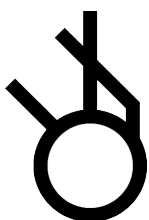



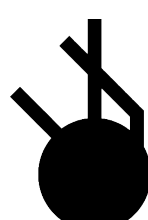

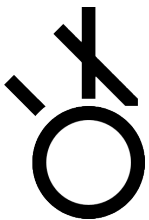

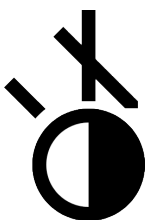

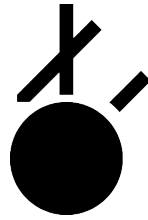
01-07-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Middle Cross with Baby on Circle

01-07-007


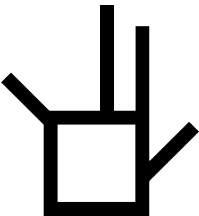

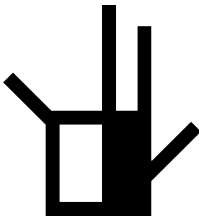

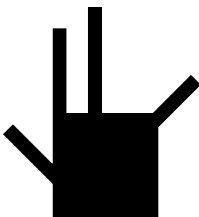

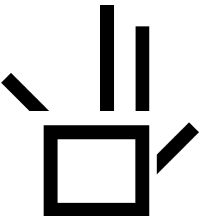

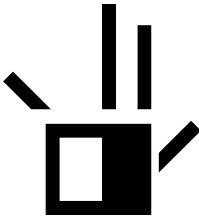

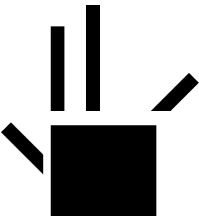
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.

Ring Down

01-07-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Ring Down, Index Thumb Hook, Middle Hinge

01-07-009


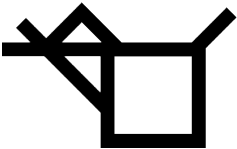

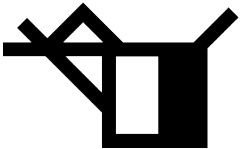

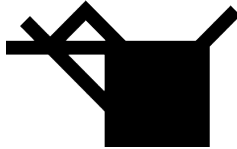

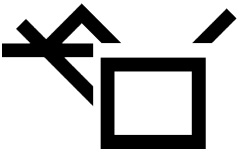

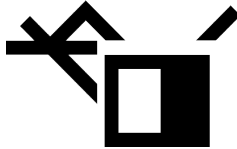


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.

Ring Down, Middle Thumb Angle, Index Cross


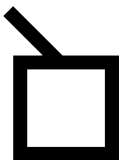





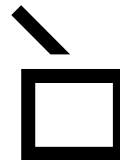



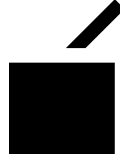
01-07-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Ring Up

01-07-011







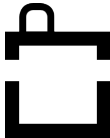


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.

Ring Raised Knuckle


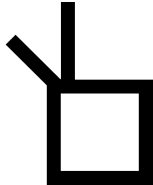

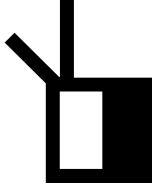

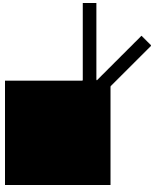

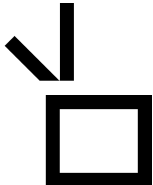

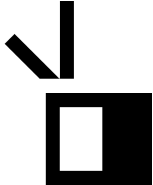

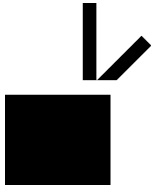
01-07-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Ring Baby

01-07-013


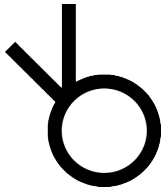

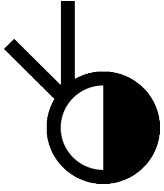

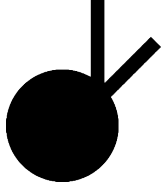

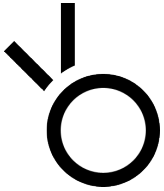

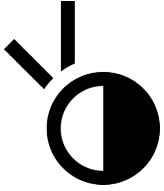

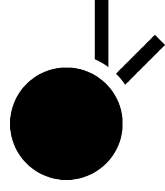
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 208 & 293 for more information and instruction.

Ring Baby on Circle






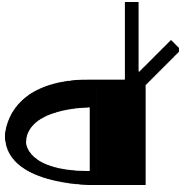






01-07-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




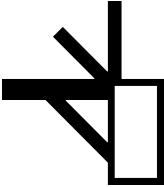

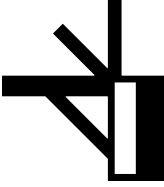

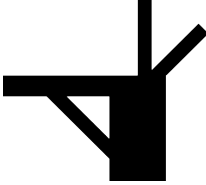

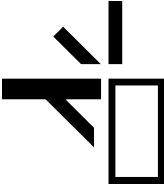

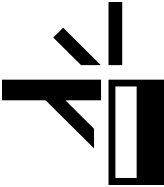

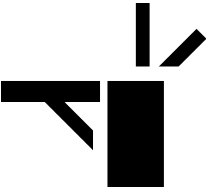
Ring Baby on Oval

01-07-015

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


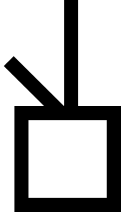



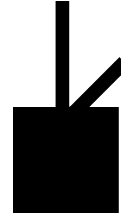

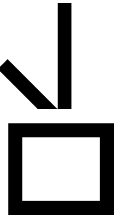
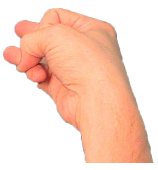


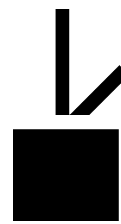
Ring Baby on Angle

01-07-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


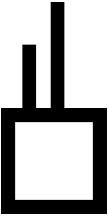





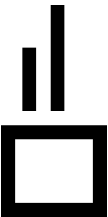




Ring Middle

01-07-017

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Ring Middle Unit


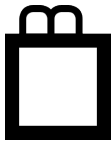

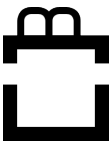

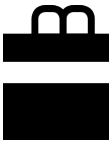
01-07-018

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




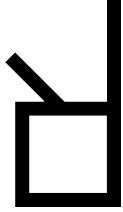





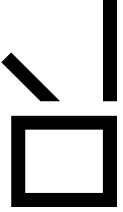




Ring Middle Raised Knuckles

01-07-019

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Ring Index


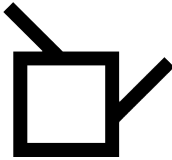

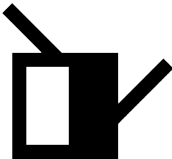

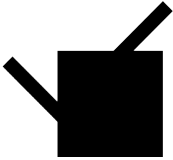

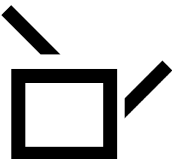

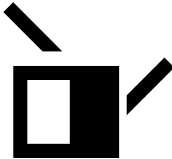
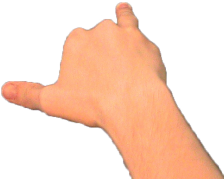
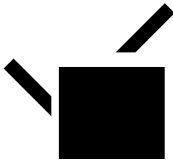
01-07-020

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane















Ring Thumb

01-07-021

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane
















Ring Thumb Hook

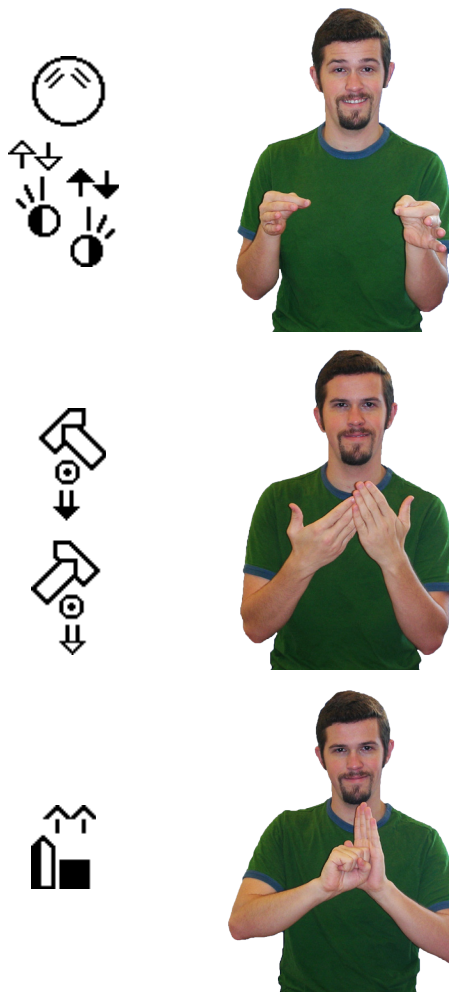
01-07-022

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.



Chapter 8








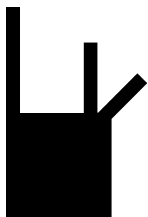

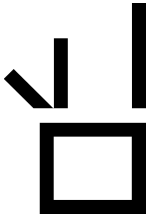



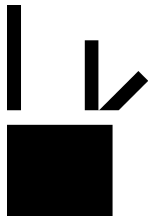
Group 8: Middle Finger

Hands That Focus on the Middle Finger

Middle Finger Down or Up




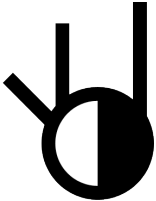

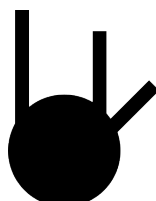

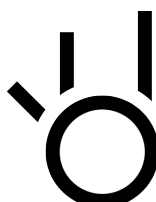

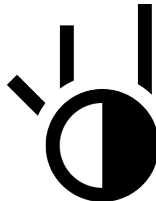

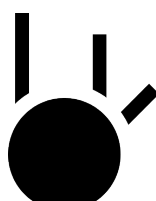
Index Ring Baby

01-08-001

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Ring Baby on Circle


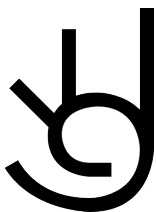



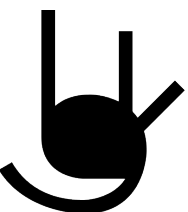

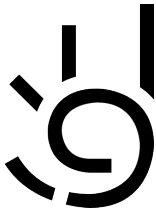



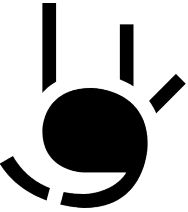
01-08-002

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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Ring Baby on Curlicue

01-08-003






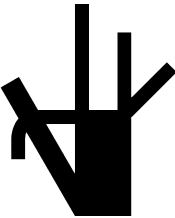





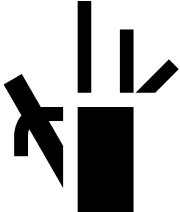
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 293 for more information and instruction.

Index Ring Baby on Hook Out






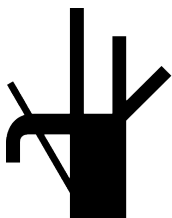





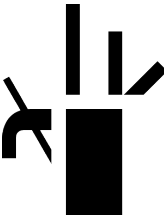
01-08-004

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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Ring Baby on Hook In

01-08-005




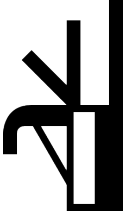

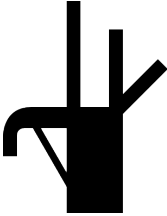


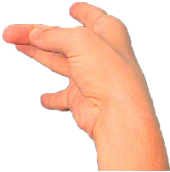


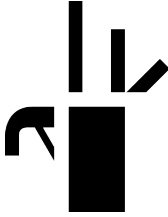
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 293 for more information and instruction.

Index Ring Baby on Hook Under


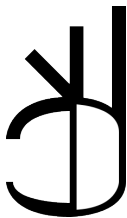



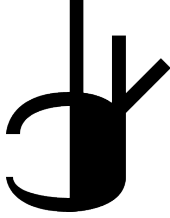





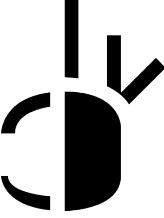
01-08-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




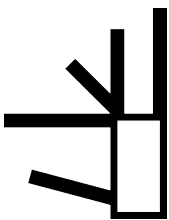

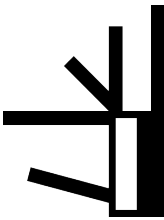

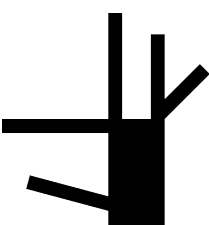

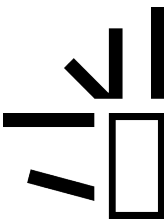

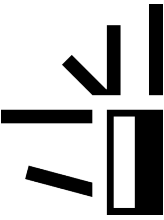
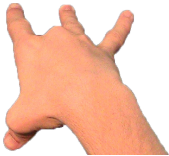
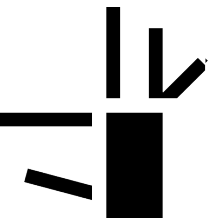
Index Ring Baby on Cup

01-08-007

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Index Ring Baby on Hinge


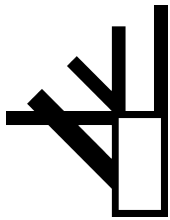

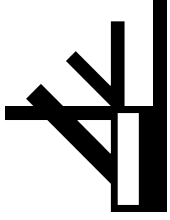

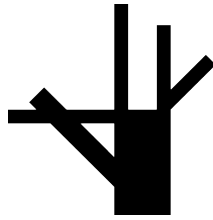

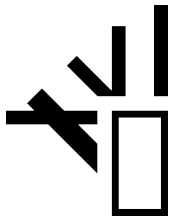

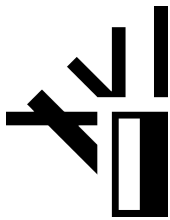

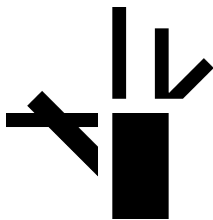
01-08-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Ring Baby on Angle Out

01-08-009


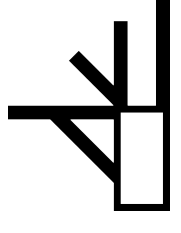

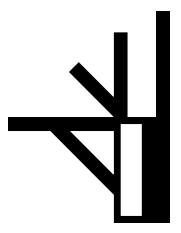

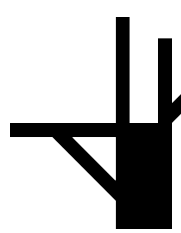

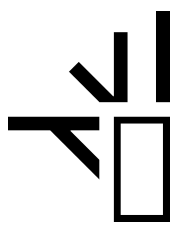

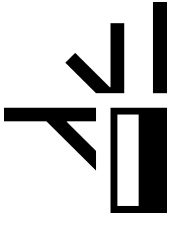

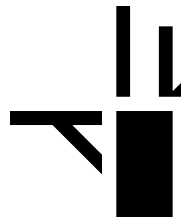
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 293 for more information and instruction.

Index Ring Baby on Angle


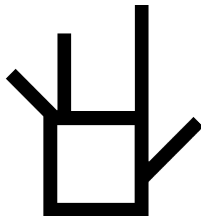

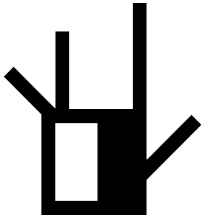

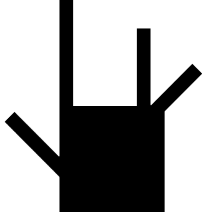

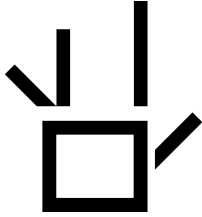

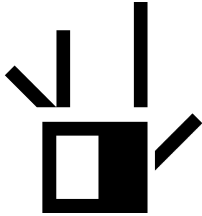

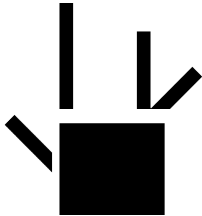
01-08-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




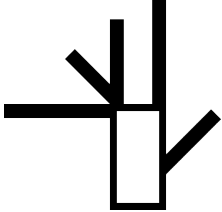

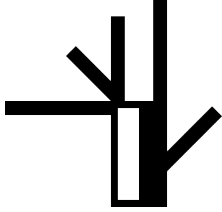

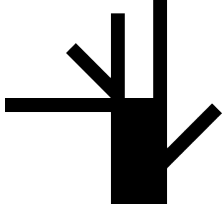

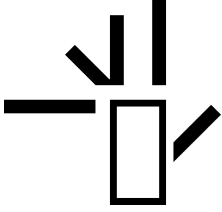

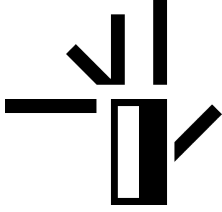
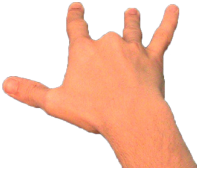
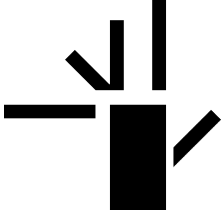
Middle Down

01-08-011

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


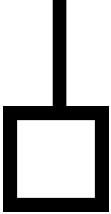





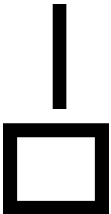




Middle Hinge

01-08-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Middle Up

01-08-013


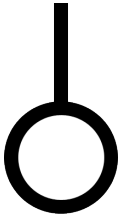

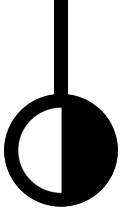

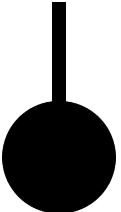

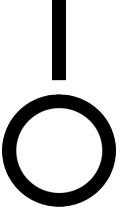
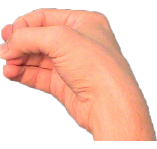
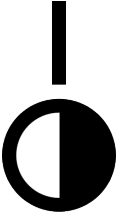

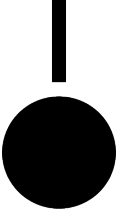
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 293 for more information and instruction.













Middle Up on Circle

01-08-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

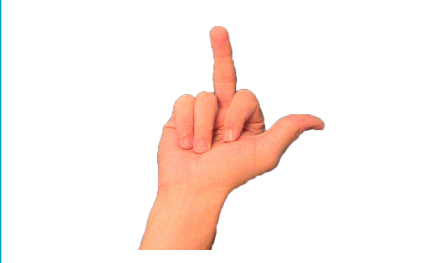
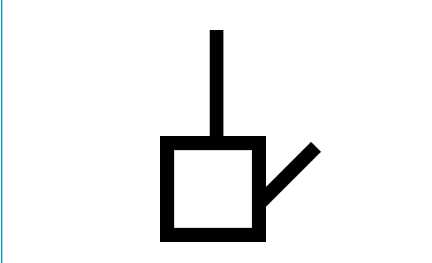
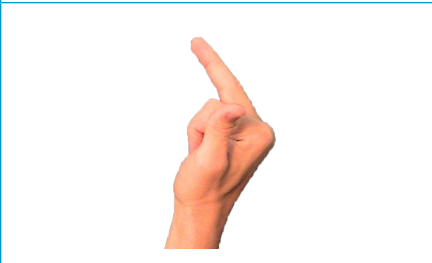
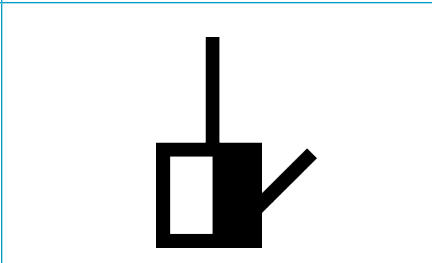
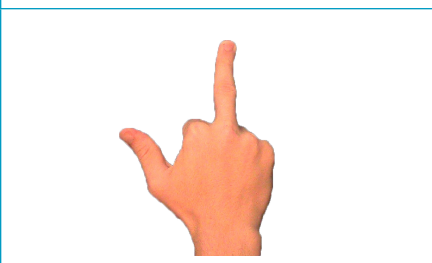
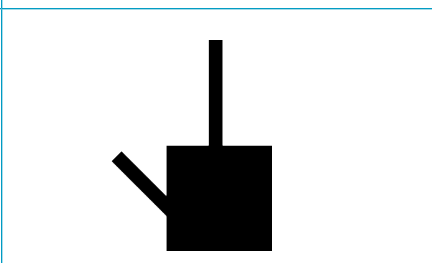
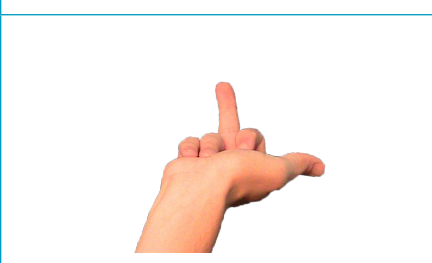
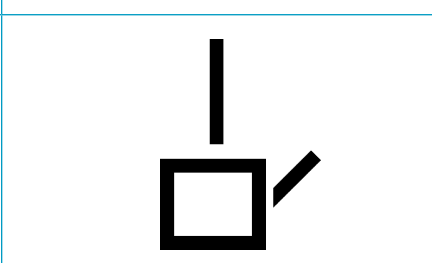
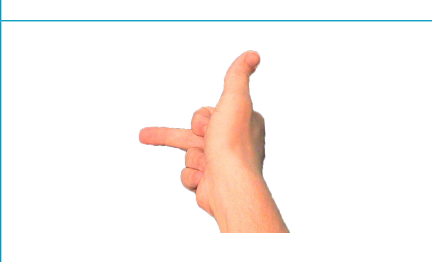
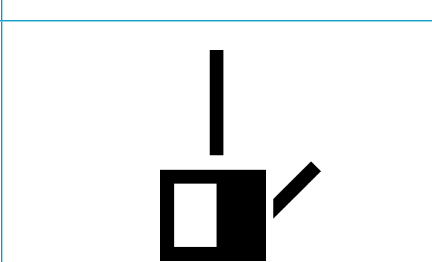
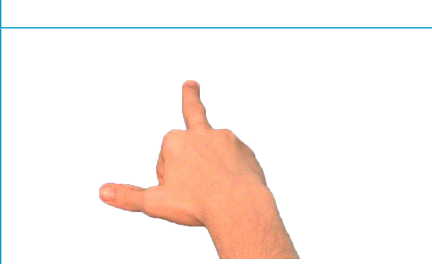
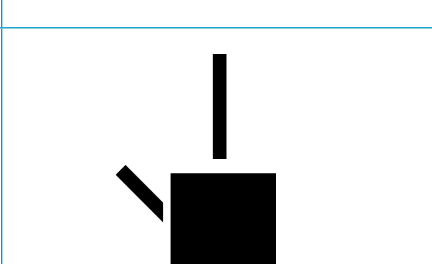
Middle Raised Knuckle

01-08-015

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Middle Up, Thumb Side


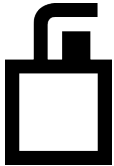



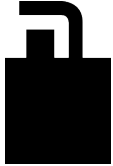

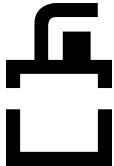

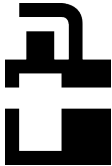

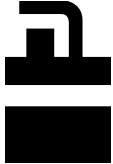
01-08-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane




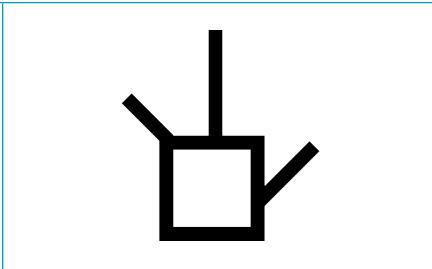
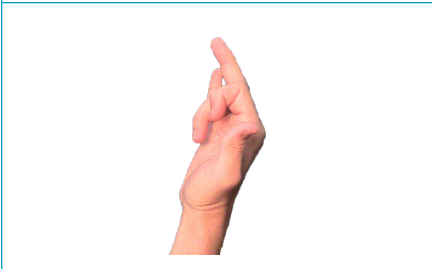
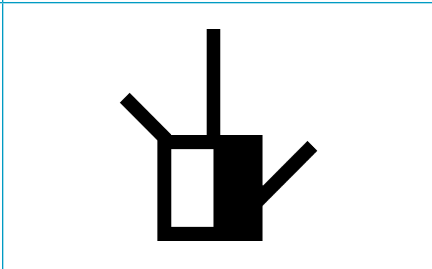
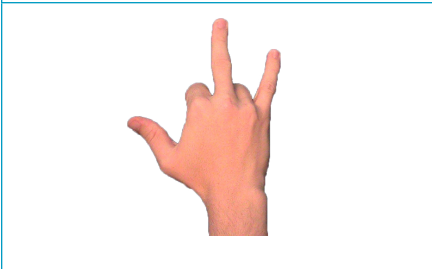
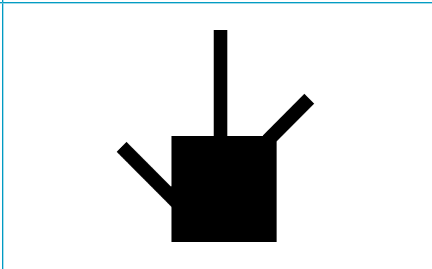
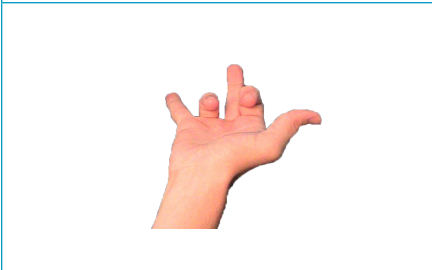
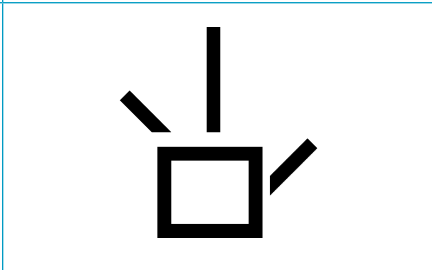
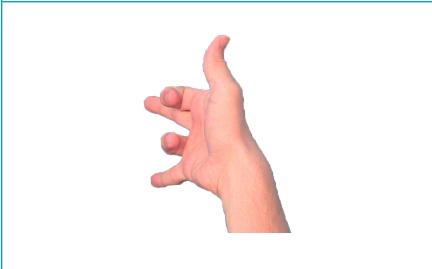
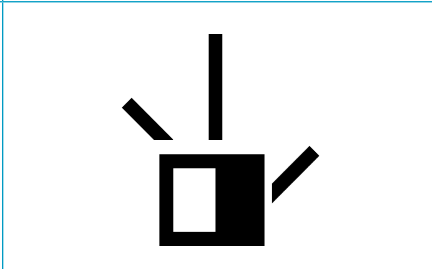
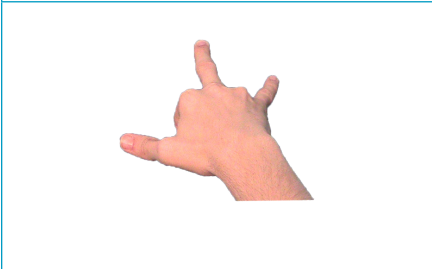
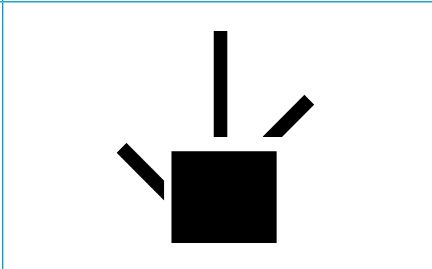
Middle Thumb Hook

01-08-017

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Middle Thumb Baby


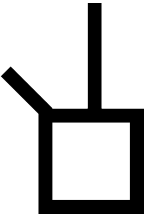

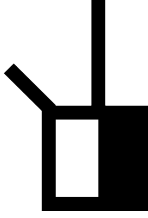

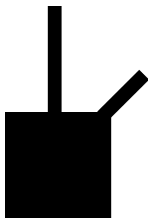

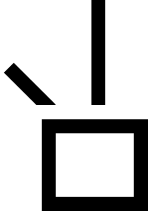

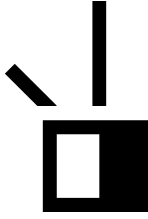

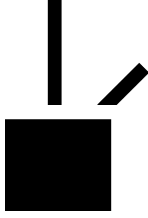
01-08-018

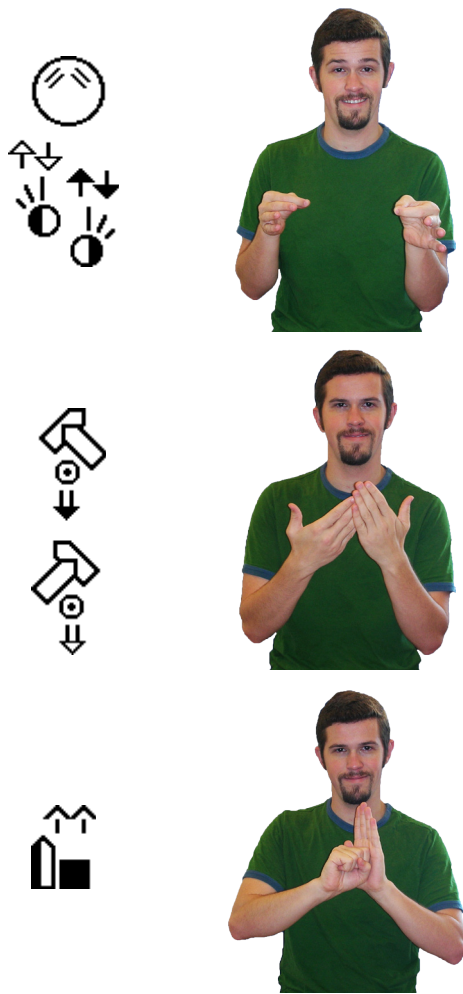
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Baby

01-08-019

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Chapter 9




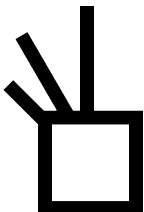

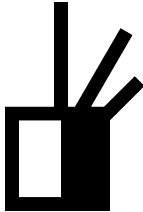

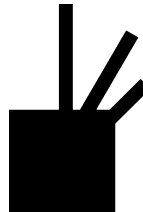






Group 9: Index Thumb

All Hands With Two Action Fingers:

Index Finger & Thumb


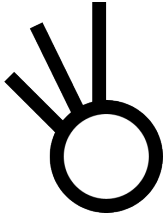

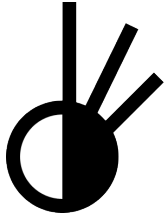

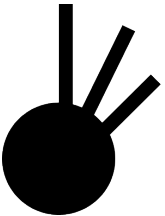

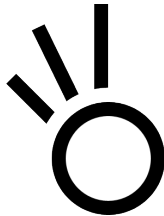

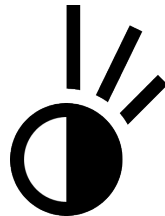

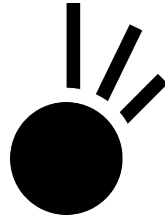
Middle Ring Baby

01-09-001

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


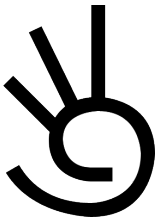

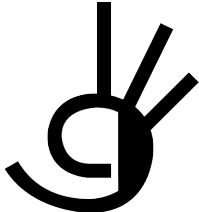

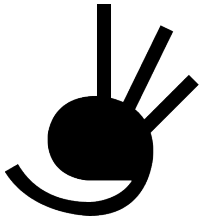

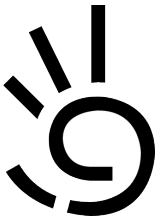

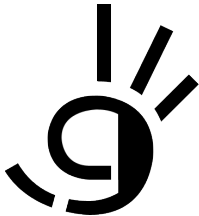

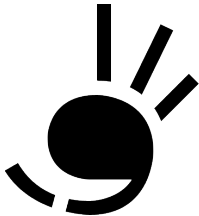
Middle Ring Baby on Circle

01-09-002

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


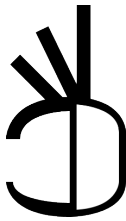

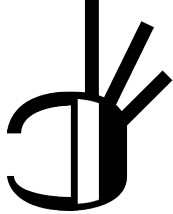

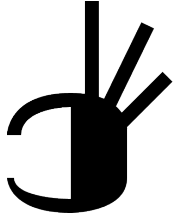

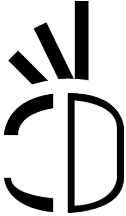

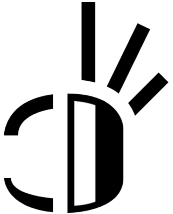

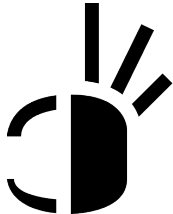
Middle Ring Baby on Curlicue

01-09-003

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane


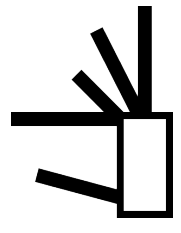

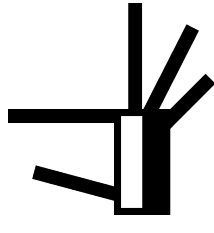

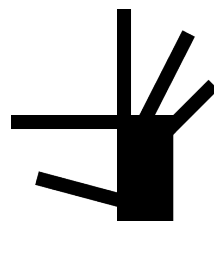

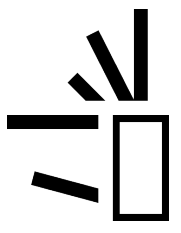
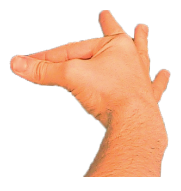
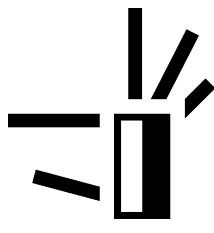

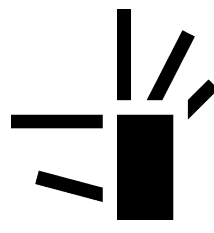
Middle Ring Baby on Cup

01-09-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Middle Ring Baby on Hinge

01-09-005


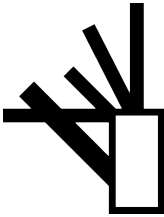

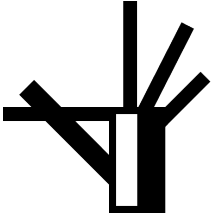

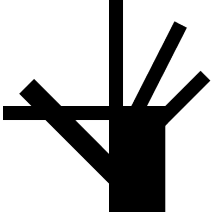

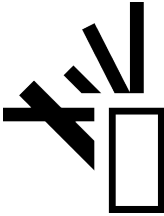

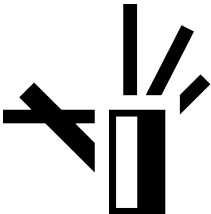

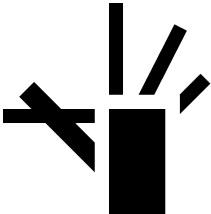
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Middle Ring Baby on Angle Out


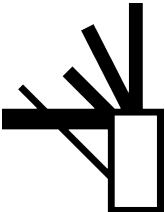

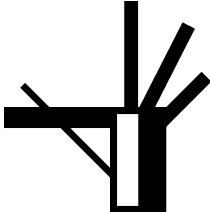

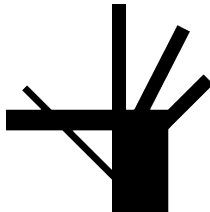

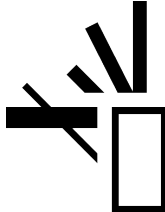

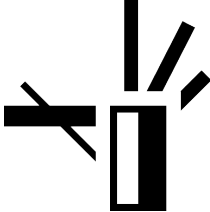

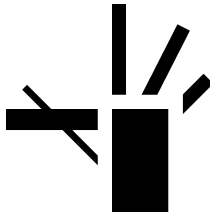
01-09-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Ring Baby on Angle In

01-09-007


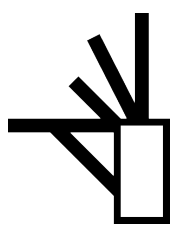

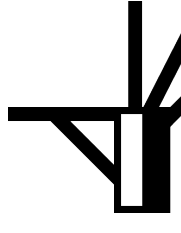

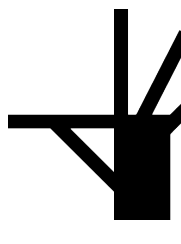

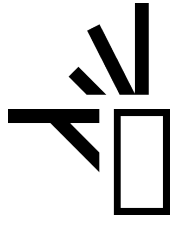

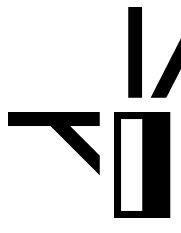

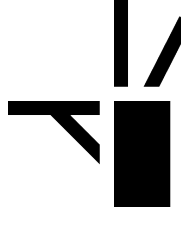
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Middle Ring Baby on Angle

01-09-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Middle Ring Baby Bent

01-09-009


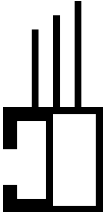



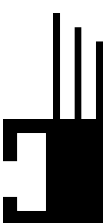






		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Middle Ring Baby Unit on Claw


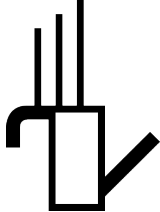

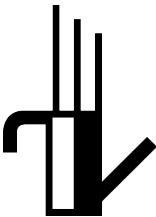

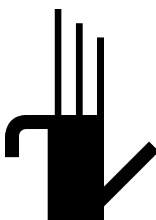

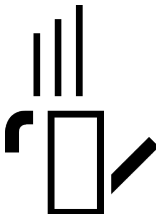

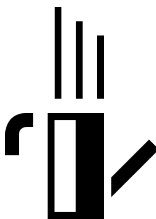

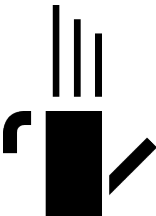
01-09-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Ring Baby Unit on Claw Side

01-09-011


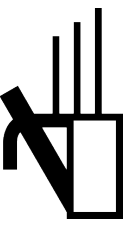





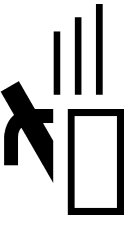

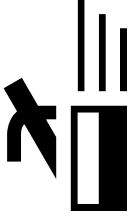

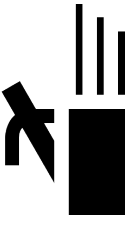
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Middle Ring Baby Unit on Hook Out


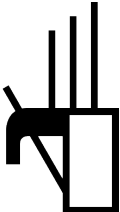

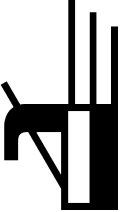

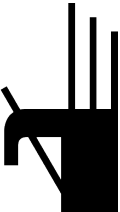

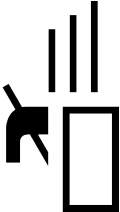

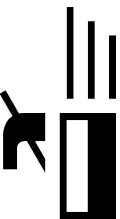


01-09-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Middle Ring Baby Unit on Hook In

01-09-013






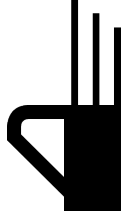






		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Middle Ring Baby Unit on Hook


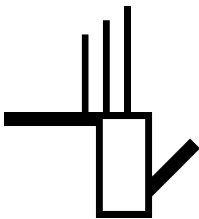

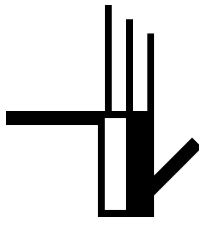

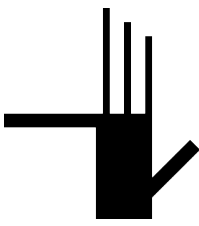

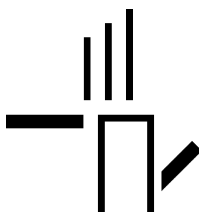

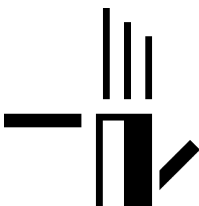

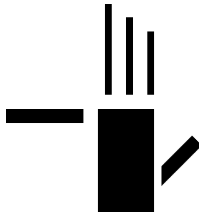
01-09-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Hinge

01-09-015


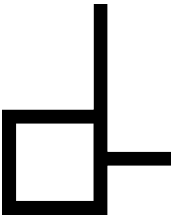

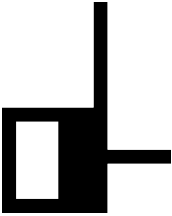

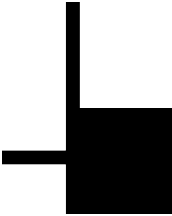

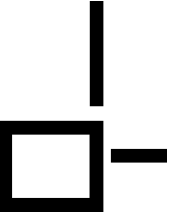

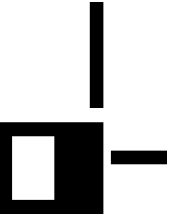

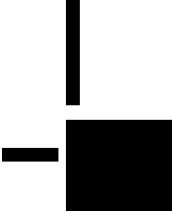
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Side


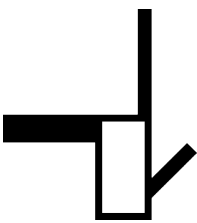

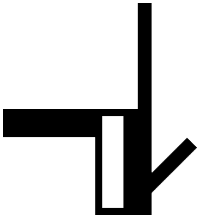

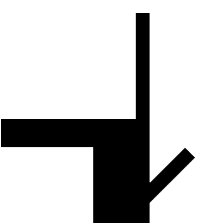

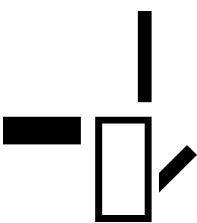

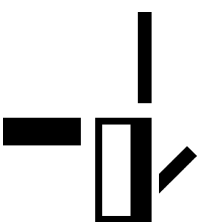

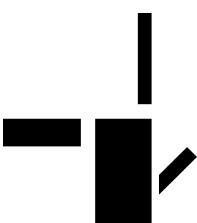
01-09-016

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Side on Hinge

01-09-017


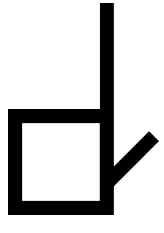

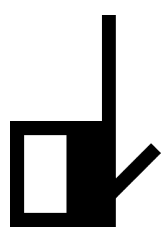

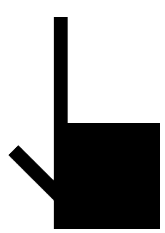

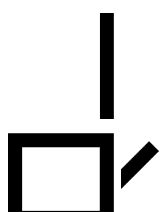

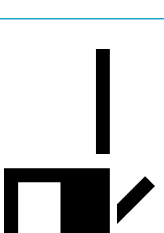
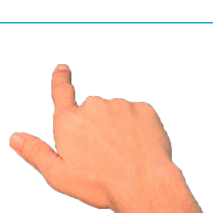

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Side, Thumb Diagonal


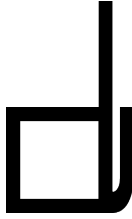



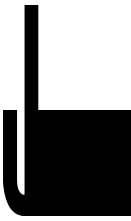

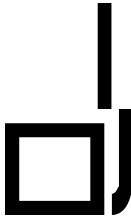




01-09-018

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Side, Thumb Unit

01-09-019


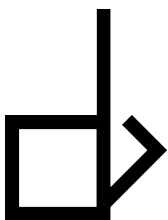

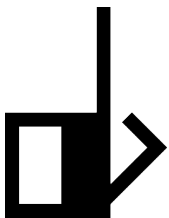

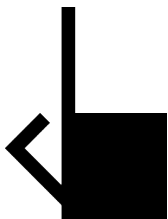

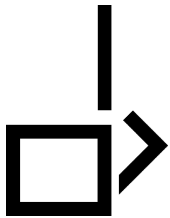

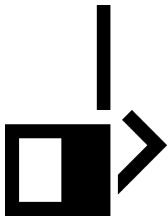

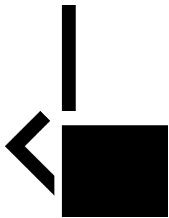
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Side, Thumb Bent


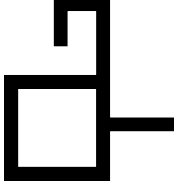

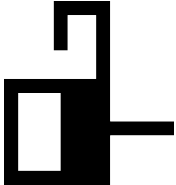

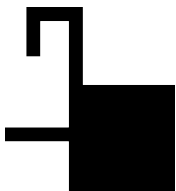

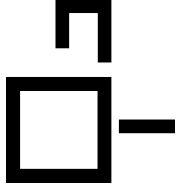

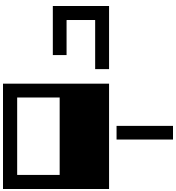

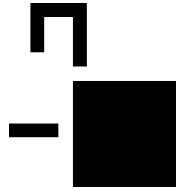
01-09-020

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Side, Index Bent

01-09-021


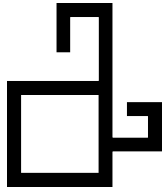

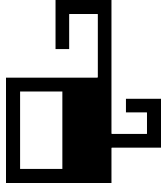

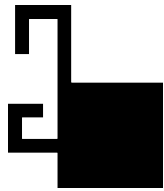

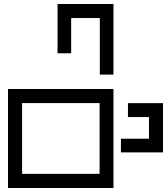

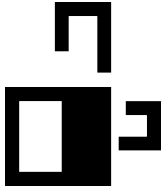
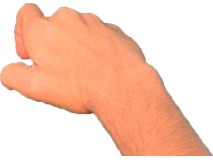

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Side, Both Bent


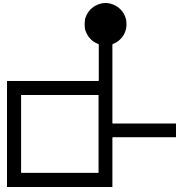



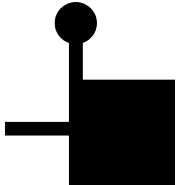

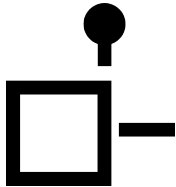



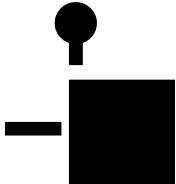
01-09-022

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Side, Index Hinge

01-09-023




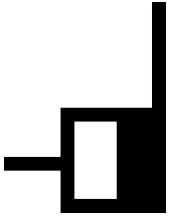





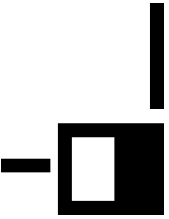


		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Forward, Index Straight


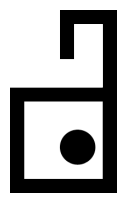

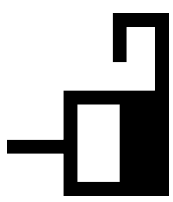



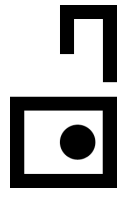

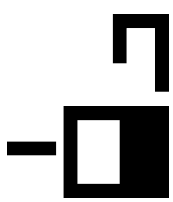

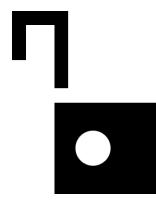
01-09-024

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Forward, Index Bent

01-09-025


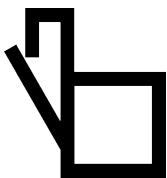



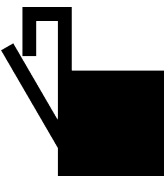

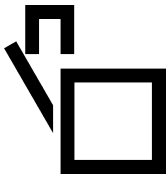

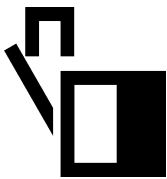

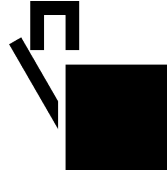
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Hook


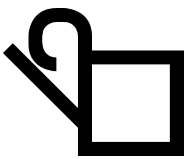

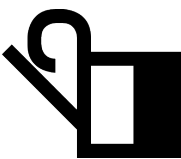

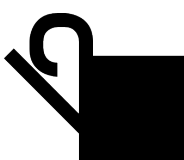

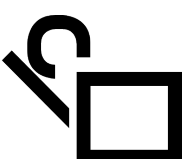

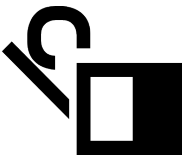

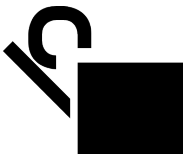
01-09-026

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Curlicue

01-09-027


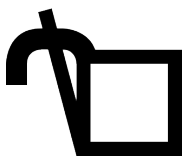





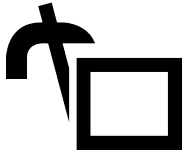

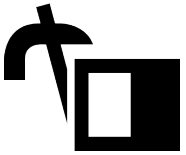

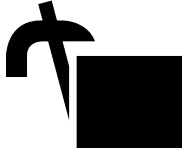
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Curve, Thumb Inside

01-09-028

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Curve, Thumb Inside on Claw

01-09-029





		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Curve, Thumb Under


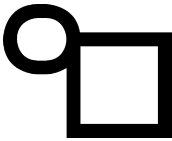





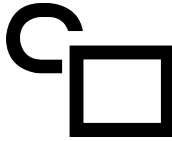



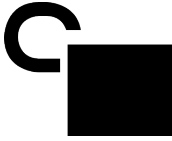
01-09-030

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Circle

01-09-031


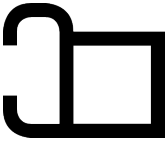





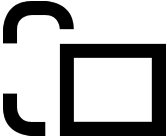




		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Cup













01-09-032

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Cup Open

01-09-033


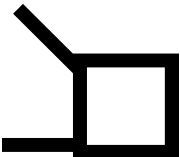





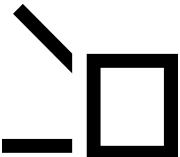



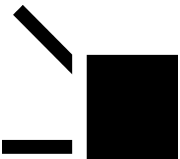
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Hinge Open













01-09-034

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Hinge Large

01-09-035


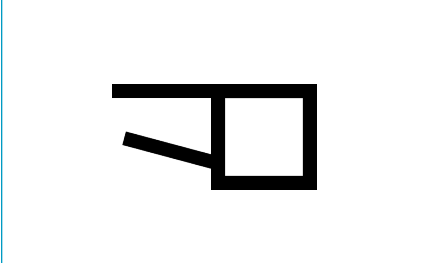
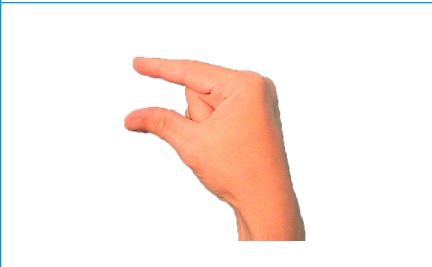
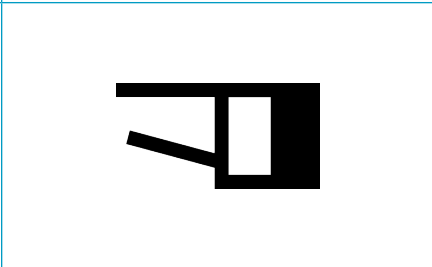
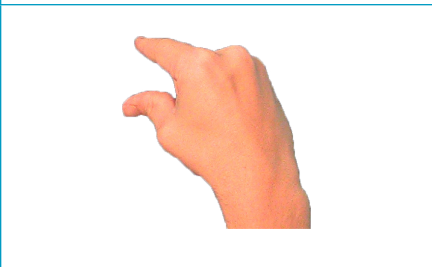
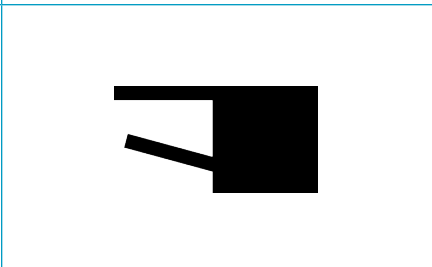
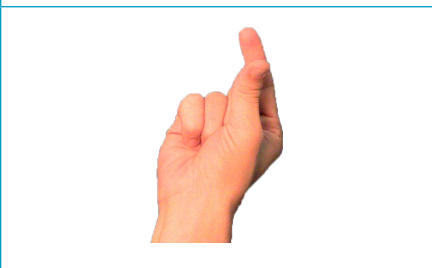
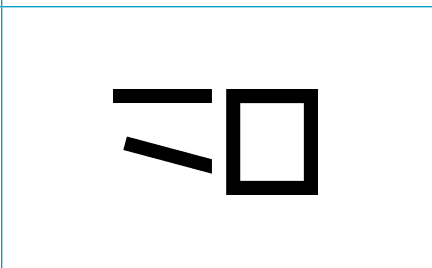
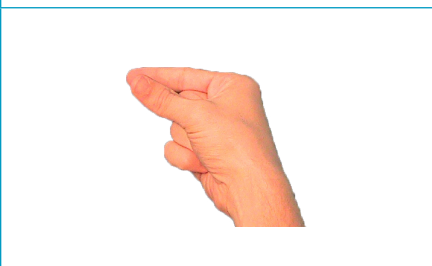
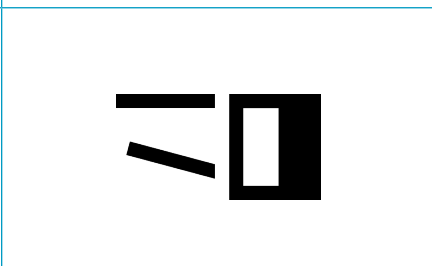
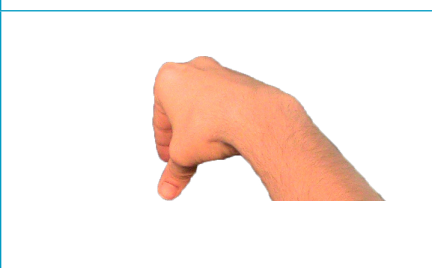
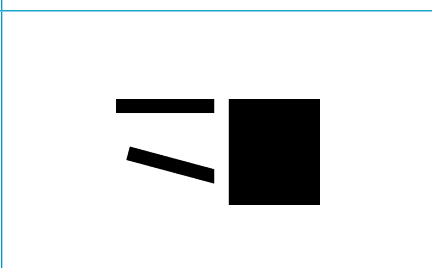
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Hinge













01-09-036

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Hinge Small

01-09-037













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Angle Out


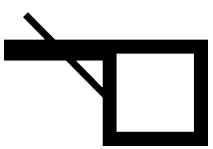

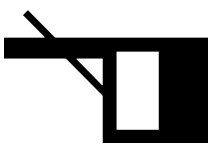

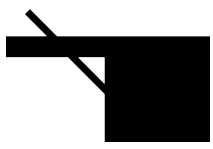


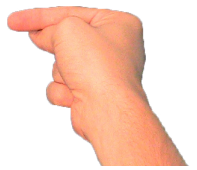


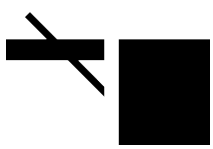
01-09-038

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Index Thumb Angle In

01-09-039













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 270 & 293 for more information and instruction.

Index Thumb Angle

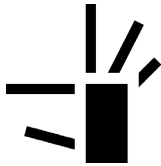


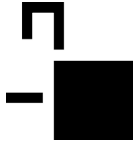














01-09-040

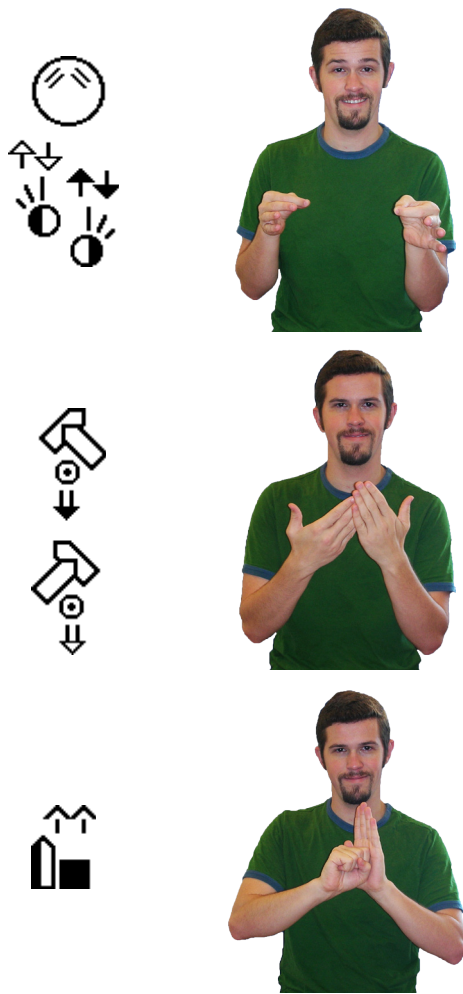
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Finger Direction Is Meaningful

Different ways to write the same position: The Top View of the Back of the Hand can be written at a slant. Some writers feel this looks more like real life because the fingers are directed down.



Chapter 10












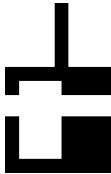


Group 10: Thumb

Tight Fists With One Action Finger:

The Thumb

Thumb

01-10-001













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

Thumb Heel













01-10-002

		Palm Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Up Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Thumb Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Palm Down Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane



Thumb Side Diagonal

01-10-003


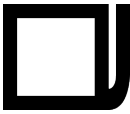










		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

Thumb Side Unit


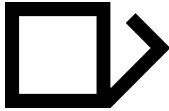










01-10-004

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Thumb Side Bent

01-10-005






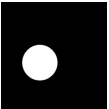





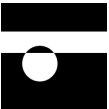
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		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.


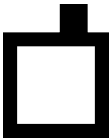



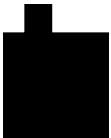






Thumb Forward

01-10-006

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Thumb Between Index Middle

01-10-007













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

Thumb Between Middle Ring













01-10-008

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane















Thumb Between Ring Baby

01-10-009

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane

Thumb Under Two Fingers













01-10-010

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Thumb Over Two Fingers

01-10-011













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

Thumb Under Three Fingers













01-10-012

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Thumb Under Four Fingers

01-10-013













		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

Thumb Over Four Raised Knuckles




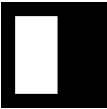








01-10-014

		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Fist

01-10-015












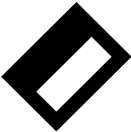
		Palm of Hand Front View Parallel Wall Plane
		Side of Hand Front View Parallel Wall Plane
		Back of Hand Front View Parallel Wall Plane
		Palm of Hand Top View Parallel Floor Plane
		Side of Hand Top View Parallel Floor Plane
		Back of Hand Top View Parallel Floor Plane



Note: See page 288 & 293 for more information and instruction.

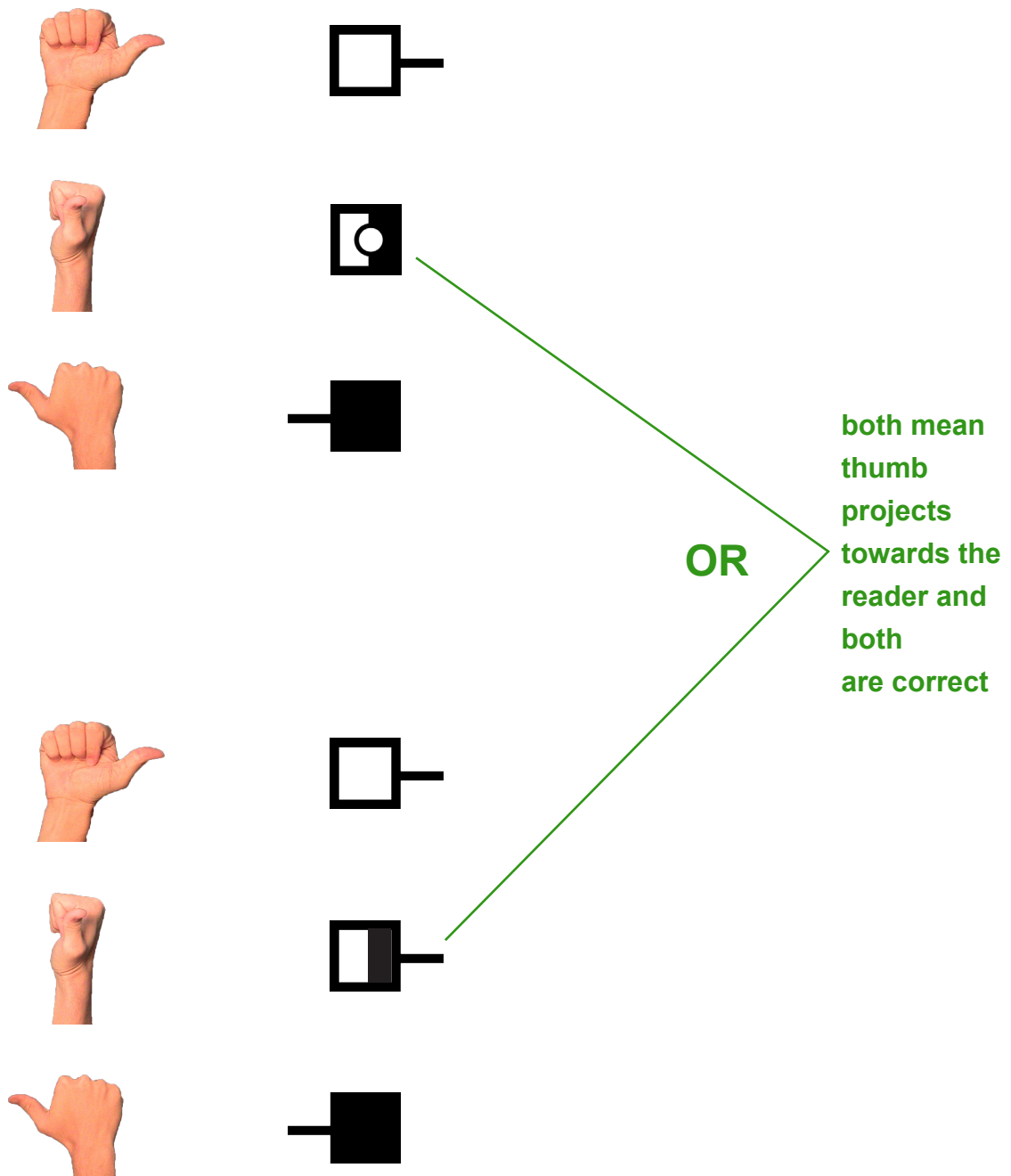
Fist Heel

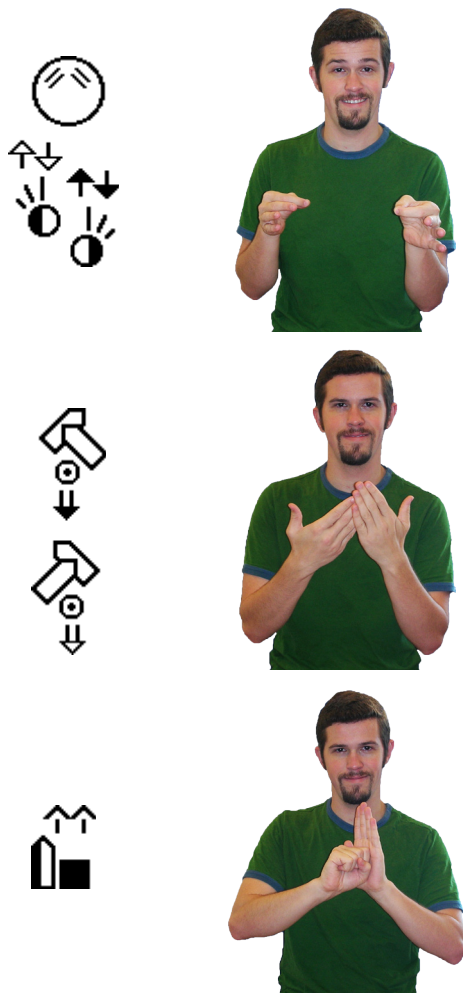
01-10-016

		Palm Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Up Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Thumb Up Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane
		Palm Down Front View Heel of Hand Hand Projects Forward Parallel to Floor Plane
		Palm Diagonal Down Front View Heel of Hand Hand Projects Forward Relating to Floor Plane

Two Ways to Write Thumb Towards Reader

The side view of the Thumb Hand (see page 272) can be written in two ways. The dot for the thumb projecting directly toward the reader is the official symbol of the ISWA 2010. But some writers choose to write a line for the thumb to the side, rather than the dot. The line for the thumb is always placed on the dark side of the symbol. Both methods mean the same thing and are correct:





Chapter 11



Heel of Hand or Top View?

Fists and Flat Hands from Two Perspectives

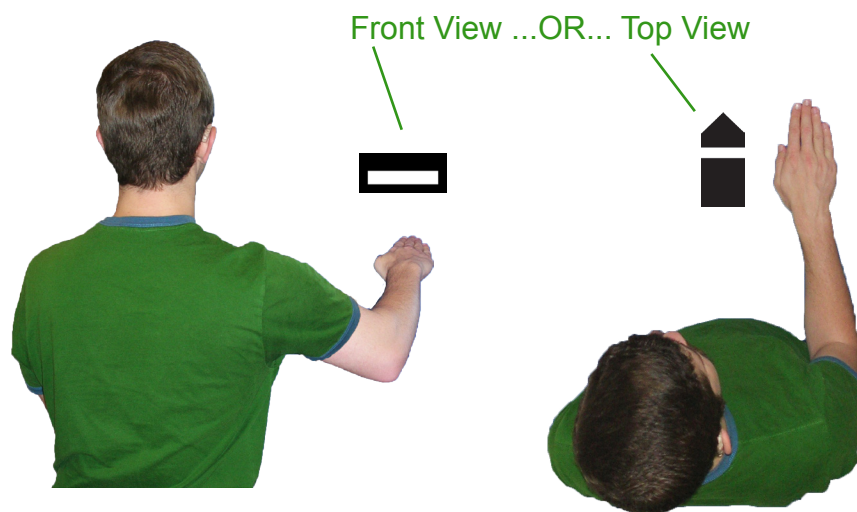
2 Ways to Write Some Positions

Heel of Hand or Top View?

Flat hands with the fingers pointing straight forward, with the arm parallel to the Floor Plane, can be written from the Front View with the Heel of Hand, or from the traditional Top View:

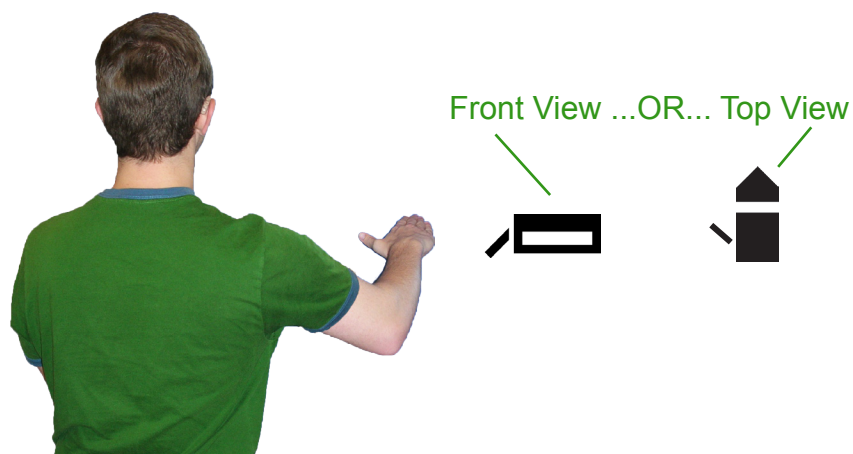
Two Ways to Write The Same Handshape

...use either symbol...



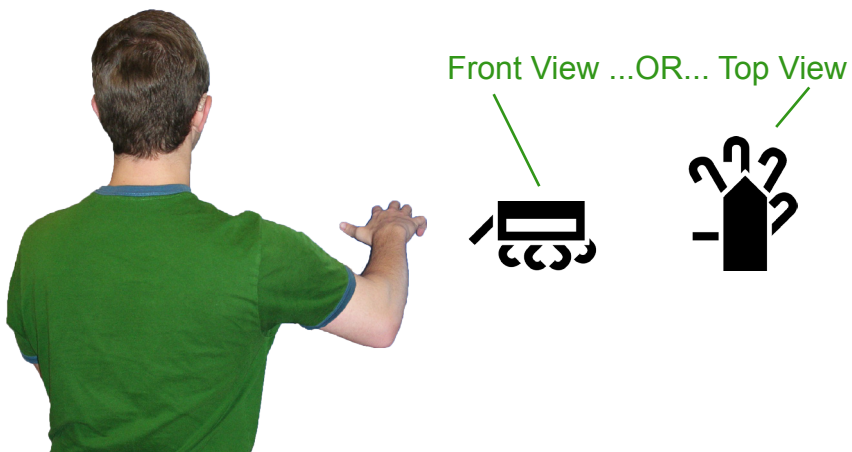
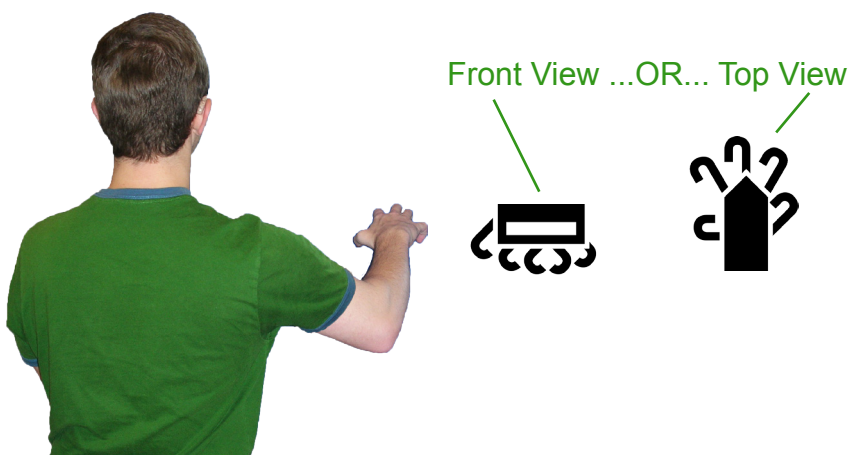
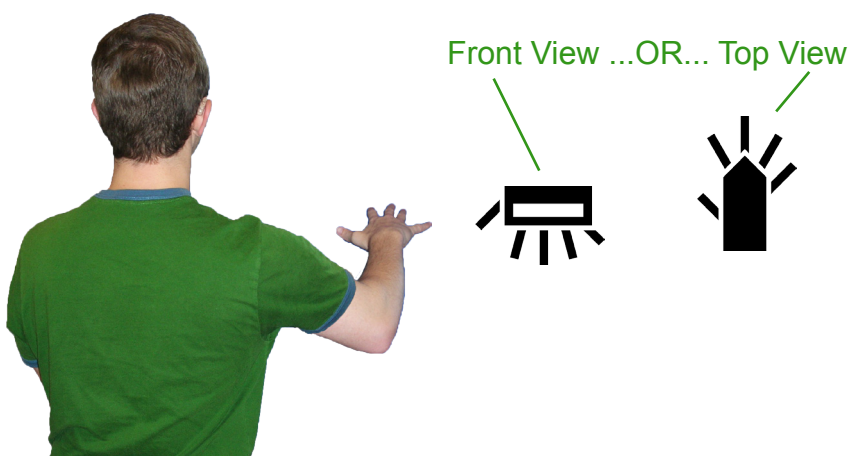
Two Ways to Write The Same Handshape

...use either symbol...



Heel of Hand or Top View?

Use Either Symbol

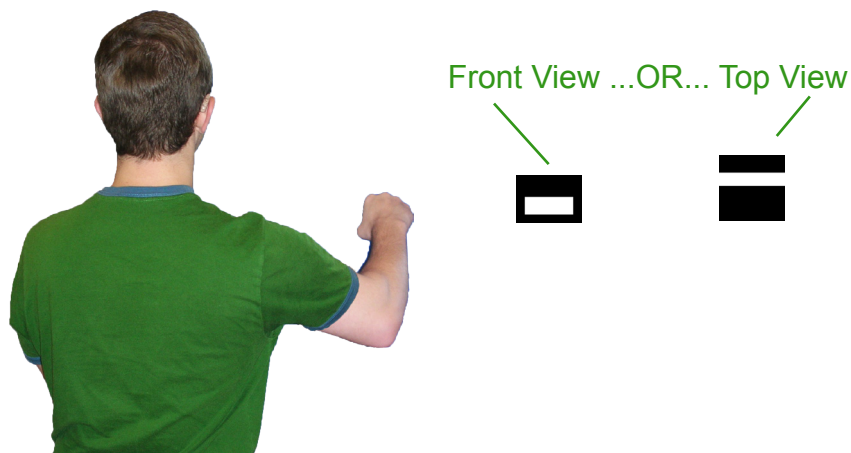


Heel of Hand or Top View?

Fists with the knuckles directed straight forward, with the arm parallel to the Floor Plane, can be written from the Front View with the Heel of Hand, or from the traditional Top View:

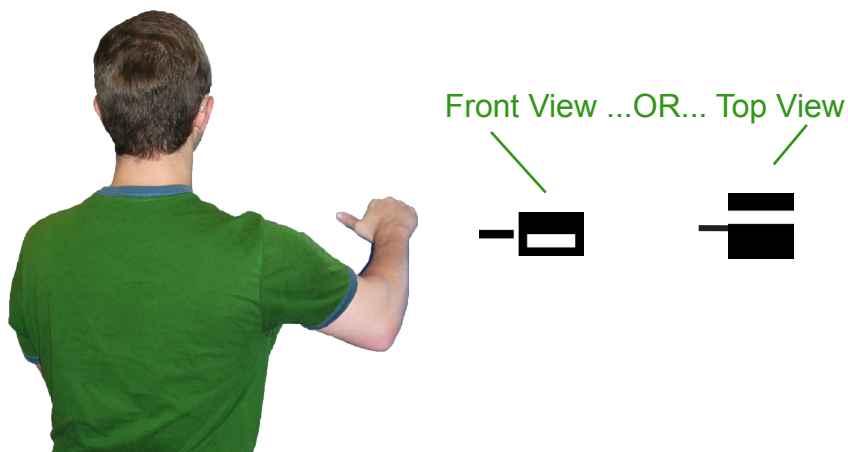
Two Ways to Write The Same Handshape

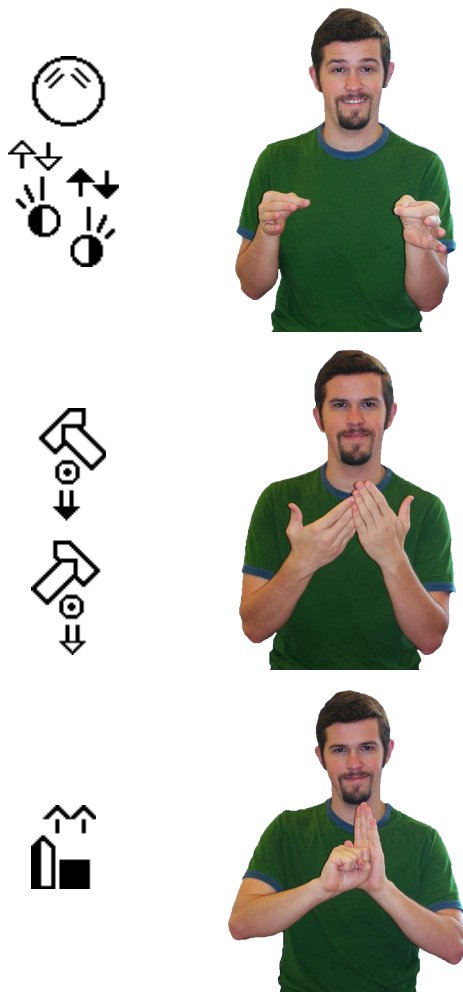
...use either symbol...



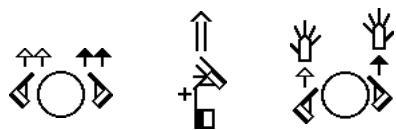
Two Ways to Write The Same Handshape

...use either symbol...





Chapter 12



Instruction & Exceptions

More Information About Hand Symbols

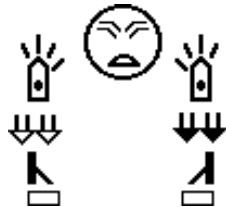
[Examples of Written Signs](#)

Finger Direction Is Meaningful

Angle Hand Symbols

Point the tip of the angled fingers in meaningful directions.

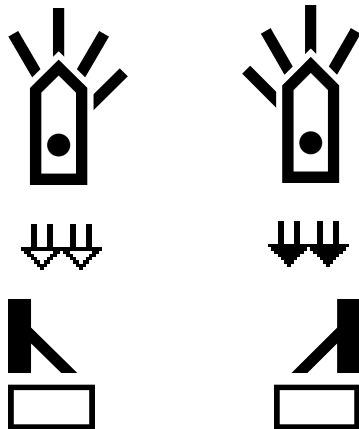
When writing Angle Hands, write the direction of the fingers based on what “feels correct” for the meaning of the sign. Then look at your palm. Where is the palm facing? If the palm is facing the ceiling, then it is parallel to the floor. It will be white with a space at the knuckle joint.



ASL
sign for
WET,
or SOFT



See
page 100
for
Five Fingers
Spread
with
Thumb
Forward



Finger
Direction
Is Up



See
page 151
for
Angle
Handshape



About the Authors

Valerie Sutton & Adam Frost



Adam Frost was born deaf in 1982 to a Deaf family in Utah, and grew up north of Los Angeles, California. From an early age, Adam felt the need for a written form for his language, American Sign Language (ASL). Before 2003, Adam knew nothing of SignWriting, which was developed by Valerie Sutton in Denmark in 1974. Ironically, Valerie taught SignWriting at Los Angeles Pierce College in 1982, the year Adam was born. Later Adam attended Los Angeles Pierce College, receiving his Associates Degree in ASL/Interpreting in 2006.

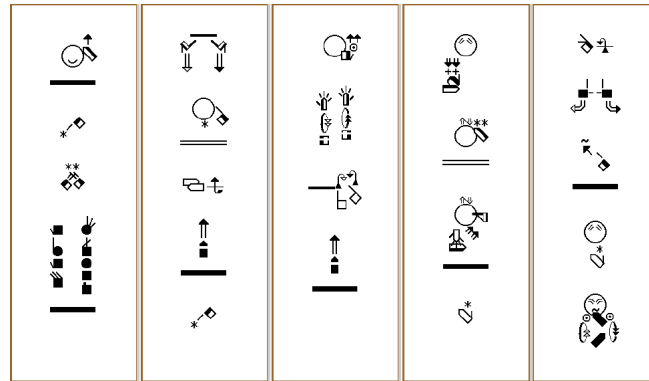
In 2003, while on the internet, Adam happened to come across SignWriting. He was instantly attracted to it. He joined the SignWriting List and asked questions on how to write signs, and wrote a school paper interviewing people about SignWriting at LA Pierce College. Adam became a skilled signwriter, and soon was answering other List member's questions. In 2004, Adam began working with Valerie Sutton as a member of the Deaf Action Committee for SignWriting (the DAC), dedicating long hours of work to a series of SignWriting projects.

Adam had a vision of an ASL dictionary written completely in ASL. His first project with the DAC was to write sign-definitions in ASL. Some of these definitions are available in the ASL Dictionary in SignPuddle Online. For example, here is the sign for ONE with ASL definitions:



In 2008, Adam wrote and signed his own ASL video called “Why SignWriting?” which he transcribed into SignWriting. It has helped newcomers to SignWriting understand the purpose and value of writing sign languages.

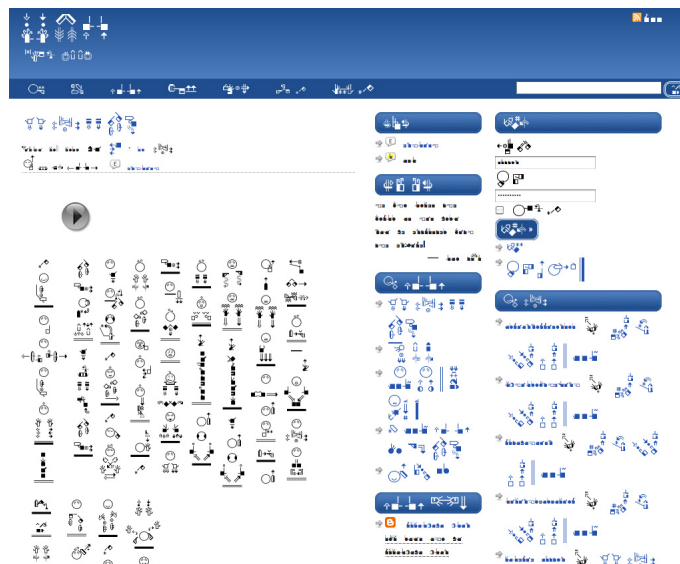
Why SignWriting? by Adam Frost
<http://www.signwriting.org/video/about/>



2 Hello. My name is Adam Frost. I have been deaf since birth. I use sign language everyday of my life. I have learned English. It is my second language. My greatest frustration...

Adam dreamed of a day when web sites are written in ASL. That day came in 2009, when Adam developed and posted his blog in written ASL:

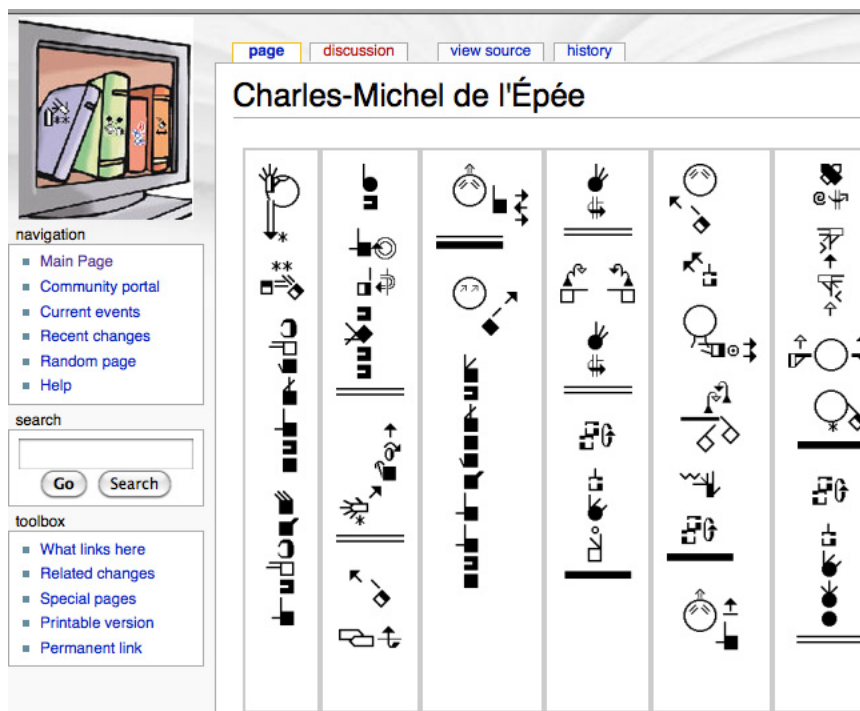
Frost Village
Adam Frost's Blog in Written ASL
<http://frostvillage.com/blog/lang/ase/>



Adam became an Editor of the ASL Dictionary and ASL Literature Puddles in SignPuddle Online, and in 2009-2010 worked with a team of people on posting the first ASL encyclopedia articles in the SignWriting Wiki on the web. Charles Butler wrote two Deaf history articles in SignWriting, and Adam posted them in the SignWriting Wiki. Go to:

Adam Frost is the ASL Editor of the SignWriting Wiki

Article Posted on Charles-Michel de l'Épée
ASL by Lucinda Batch, transcribed from video by Charles Butler

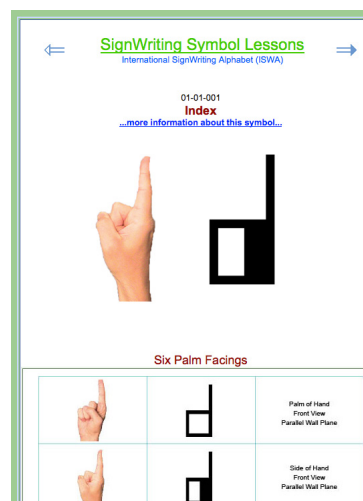


Adam spent over four years, from 2008 to 2011, photographing his own hands creating the photos for this book, and for his animated GFs that teach SignWriting on the web. Visit the web site to view the animated GIFs:



All hand photos are photographed by Adam Frost, of his own hands. All symbols were enlarged and graphically perfected by Adam too!

Learn SignWriting Hand Symbols on the web with Adam's animated GIFs:
www.SignWriting.org/lessons/iswa



Adam Frost Papers, Publications & Degrees

July 21, 2008

VAIL Conference, San Diego, California

“SignWriting: Sign Languages Are Written Languages”

Paper By Valerie Sutton & Adam Frost

<http://www.signwriting.org/video/about/SignWriting2008/>

www.signwriting.org/archive/docs6/sw0523-US-SignWritingVAILConference2008.pdf

September 8-11, 2009

Conference on Sign Languages Around the World, Lisbon, Portugal

SignWriting Presentation and Workshop

Presented by Adam Frost

Universidade Catolica Portuguesa, Instituto de Ceincias da Saude

September 12, 2009

Societas Linguistica Europea 2009 (SLE 2009) Conference, Portugal

“Writing Sign Languages”

Paper by Adam Frost & Valerie Sutton

Universidade de Lisboa, Special Workshop “Listening to Silent Languages”.

http://www.signwriting.org/archive/docs6/sw0572-PT-SLE2009_Abstracts.pdf

September 15, 2009

“SignWriting Teacher’s Report from Lisbon Portugal”

by Adam Frost

<http://www.signwriting.org/archive/docs6/sw0571-PT-SignWritingLisbon2009.pdf>

May 21, 2011

Sign Language Corpus Workshop, Gallaudet University

“Sign Language Corpus Using SignWriting”

Paper by Adam Frost

[signwriting.org/archive/docs7/sw0650_Sign_Language_Corpus_using_SignWriting_Frost_May2011.pdf](http://www.signwriting.org/archive/docs7/sw0650_Sign_Language_Corpus_using_SignWriting_Frost_May2011.pdf)

August 28, 2011

SignWriting Reference Manual

Part Two: SignWriting Hand Symbols

by Valerie Sutton & Adam Frost

ISBN 978-0-914336-86-0, 300 pages

Degrees

2006

Associate Degree in ASL/Interpreting

Los Angeles Pierce College, Woodland Hills

2010

Bachelor’s Degree in Deaf Studies

California State University Northridge (CSUN)

2012

Working towards a...

Master’s Degree in Linguistics

Gallaudet University, Washington DC



Adam Frost with Valerie Sutton, August, 2010.

This book has been a true collaboration between Valerie Sutton, the developer of the International SignWriting Alphabet (ISWA 2010), and Adam Frost, who enlarged the symbols of the ISWA improving them graphically. Adam took photos of his own hands, which was in itself, a very large job. But he also enlarged each symbol from the original PNG format, improving the large sized symbols graphically, and then saving each symbol in EPS, PSD, Animated GIF and SVG formats. Now the symbols of the ISWA 2010 are available for programmers and users in these formats, as well as the original PNG format which Valerie developed.

Over the decades, skilled signers and members of the Deaf Action Committee for SignWriting (the DAC) have worked with Valerie, influencing the writing system, keeping it a living, breathing script for more than 40 sign languages, molded to the needs of its users by its users. There have been several generations of DAC members who have had influence on SignWriting, and Adam Frost is the younger generation. At age 29 in 2011, Adam has worked on several SignWriting projects, and this book is one of the most important.

Adam worked tirelessly in the summer of 2011, completing the SVG format of the entire ISWA 2010. This was an enormous task... a gift to SignWriting users. Steve Slevinski, developer of SignPuddle and the SignWriting Image Server (SWIS), will be using Adam's hand-refined SVG in his software. This means that SignWriting documents in the future will have smoother more beautiful vector-designed symbols. No more bitmaps!

SignWriting in SVG will also assist in developing TrueType Fonts for SignWriting. TrueType fonts are necessary for acceptance into Unicode.

Adam has a great love for language and literature especially in his native language, ASL. Adam has enjoyed working on this book as his knowledge of SignWriting has deepened. He hopes that users of this manual will also deepen their knowledge of SignWriting and that they will continue making the dream of written Sign Languages a reality.

August 28, 2011

SignWriting Instruction

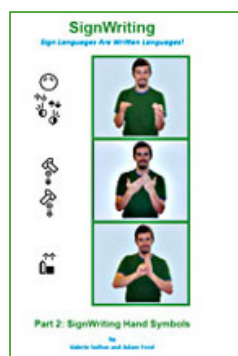
SignWriting.org/lessons • SignWriting.org/shop



1 SignWriting Reference Manual

Part One: SignWriting Basics

Learn the basics of SignWriting with this slender, 42 page, spiral-bound manual. An introduction to reading and writing any sign language, it gives a summary of hand symbols, contact symbols, finger movements, arm movements, facial expressions, and reading of sign language literature. All examples are in American Sign Language (ASL). Free for download on the web, and only \$10.00 in the SignWriting Shop. ISBN: 978-0-914336-49-5



2 SignWriting Reference Manual

Part Two: SignWriting Hand Symbols

This 300-page spiral-bound reference manual devotes a full page to each of the 261 hand symbols of the International SignWriting Alphabet (ISWA 2010), used to write over 40 sign languages on the web in SignPuddle Online. Each page shows one handshape with 6 photos showing 6 different palm facings. The corresponding SignWriting symbol is placed next to each photo. Additional SignWriting instruction is included in the front and the back of the book. ISBN: 978-0-914336-86-0



3 SignWriting Lessons on the Web

Web lessons show moving handshapes with symbols

Adam Frost's photos of his own hands move from one palm facing to another, on 261 web pages, each devoted to one of the 261 hand symbols of the ISWA 2010. This popular site is located in SignWriting Lessons Online. Take a visit:

ISWA 2010 Symbol Lessons Online

Animated GIFs by Adam Frost

<http://www.signwriting.org/lessons/iswa/>



The SignWriting Press

Deaf Action Committee For SignWriting (the DAC)

Center for Sutton Movement Writing, Inc. (CSMW), a 501c3

non-profit educational organization • dac@signwriting.org

Box 517 • La Jolla • CA • 92038-0517 • USA • tel 858-456-0098

SignWriting Shop Online: www.signwriting.org/shop

SignWriting on CafePress: www.cafepress.com/signwriting

SignPuddle Online: www.signbank.org/signpuddle