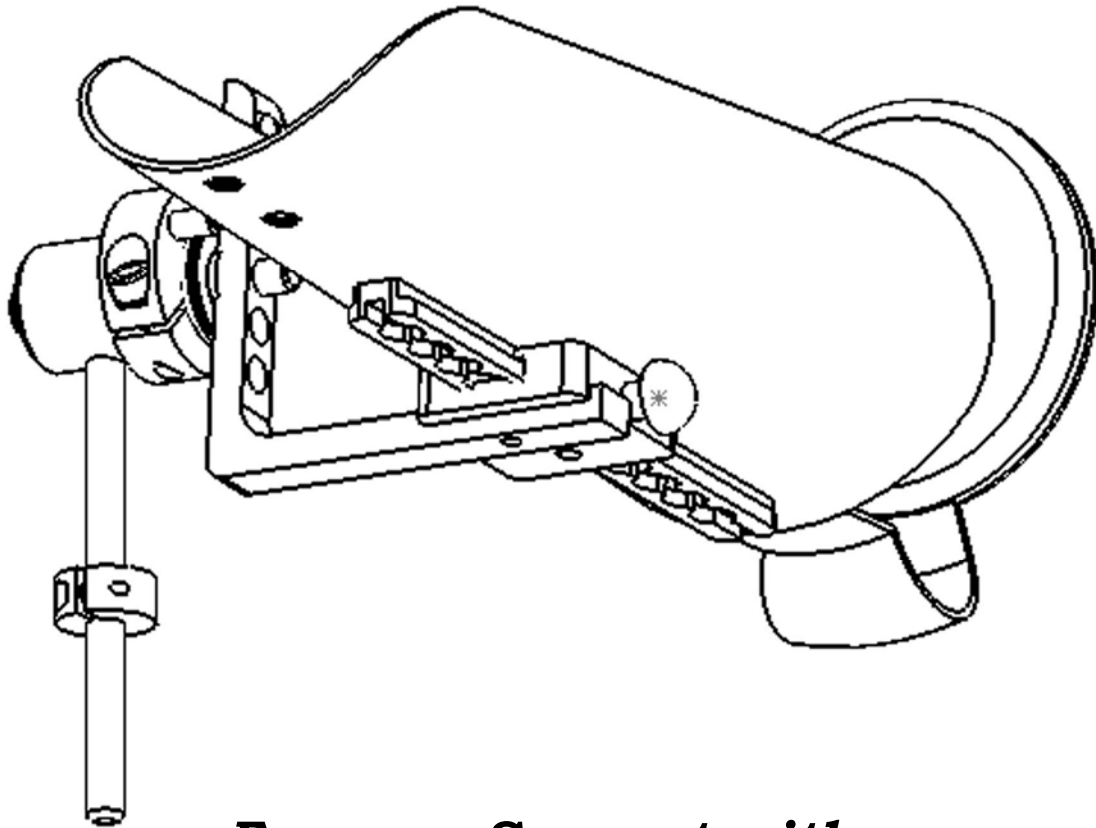


JAE**CO** *Orthopedic*



***Forearm Support with
Offset Swivel***

&

Slide

Setup Instruction Manual

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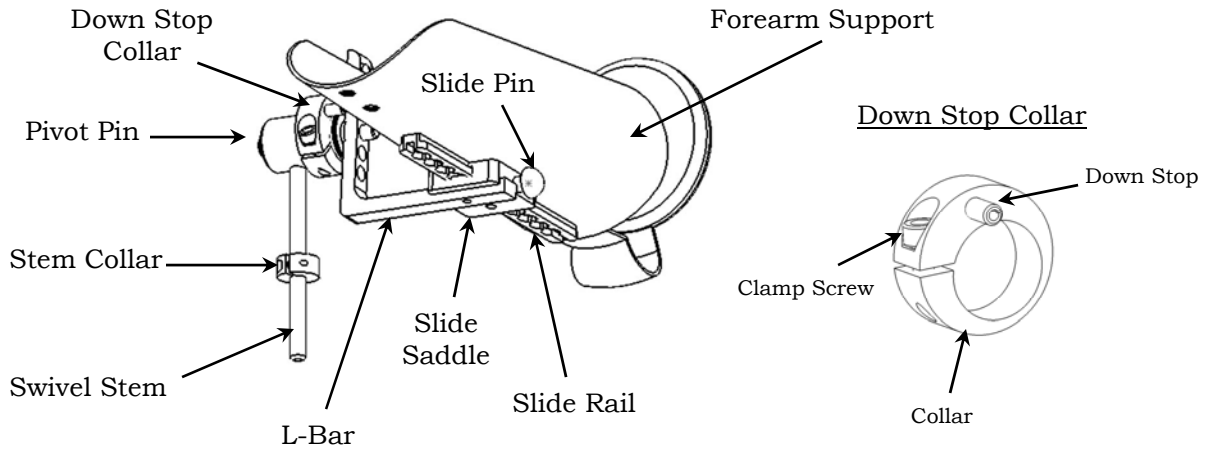
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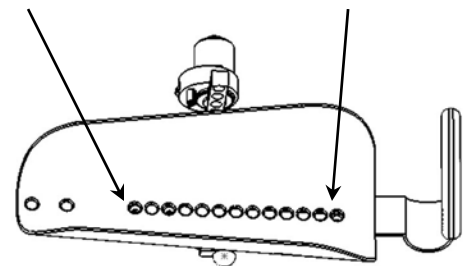
Forearm Support with Offset Swivel Right Side Setup

Right View



- When removed from packaging the Forearm Support will be set up for the Right Side and the Proximal Screw will be tight and the Distal Screw loose.
- If using for the right side tighten Distal Screw now.
- When setting up for the left side refer to page 2-2 Left Side Setup.

Distal Screw Proximal Screw

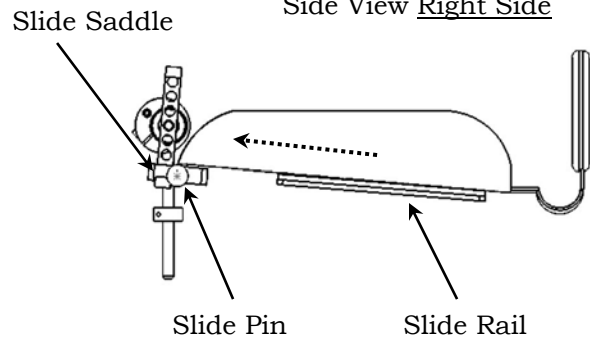


Top View Right Side

If not assembled:

1. Depress Slide Pin and insert Slide Rail into Slide Saddle track
2. Using a flat blade screw driver, tighten Distal Screw.

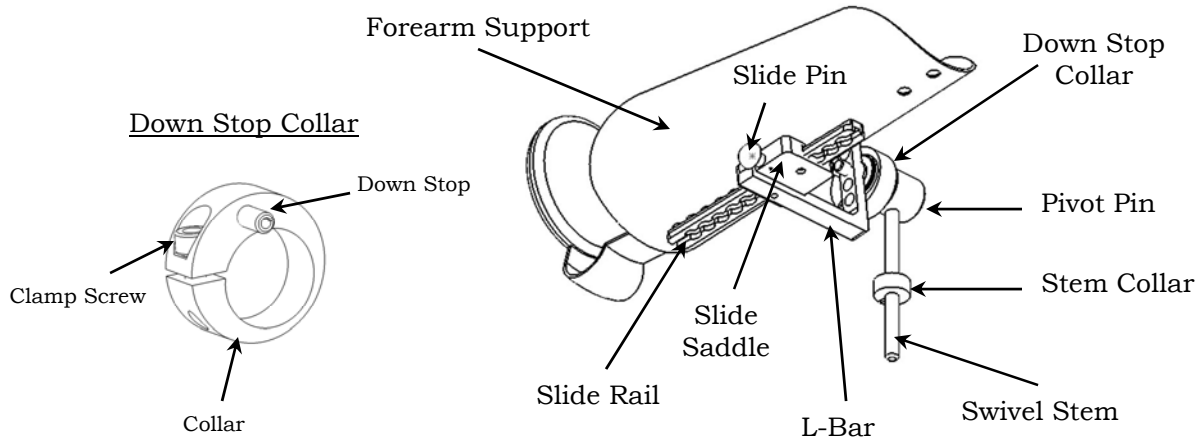
Side View Right Side



Note: If Slide Rail will not slide through Slide Saddle, insure that the Slide Pin is fully depressed or it may be necessary to loosen the Distal Screw.

Forearm Support with Offset Swivel Left Side Setup

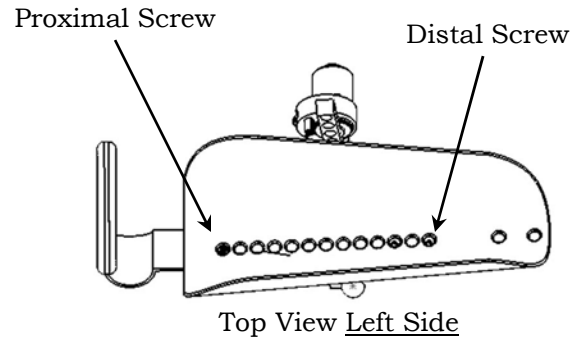
Left View



When removed from packaging the Forearm Support will be set up for the Right Side and the Proximal Screw will be tight and the Distal Screw loose.

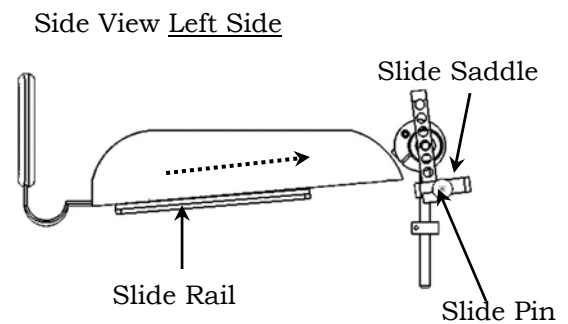
Left Side Setup:

1. Insure the Distal Screw is loose and slide the forearm support out of Slide Saddle and reinsert back into the Slide Saddle the opposite direction.
2. Using a flat blade screw driver, Tighten Distal Screw



If not assembled:

1. Depress Slide Pin and insert Slide Rail into Slide Saddle track
2. Using a flat blade screw driver, tighten Distal Screw.

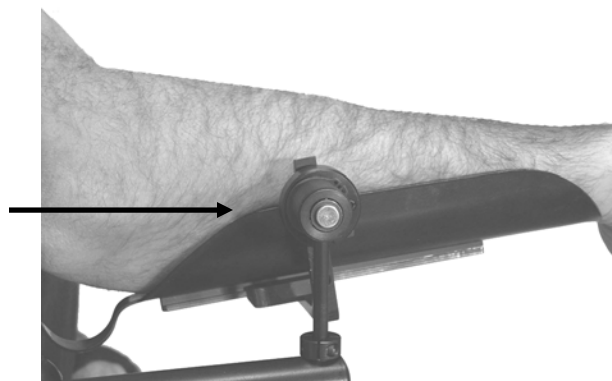


Note: If Slide Rail will not slide through Slide Saddle, insure that the Slide Pin is fully depressed or it may be necessary to loosen the Distal Screw.

Vertical Movements:

Check Alignment of the Offset Swivel Pin. Change position **only** if needed. In most cases, the manufacturer's setting will be adequate.

- Note the recommended position of the Offset Swivel Pivot Pin in the photo on the right. Movement is easier if the Pivot Pin is slightly lower rather than higher than this mid-position. This mid-position usually allows easy pivoting motions without excess shoulder hiking.



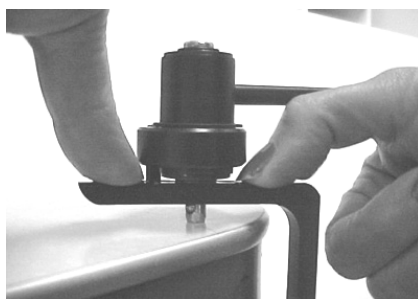
- If the position of the Pivot Pin needs to be changed:
 1. Remove the Forearm Support assembly from the MultiLink.
 2. Detach the offset swivel from the L-bar. (Firmly hold the L-bar and press out the pin with your thumb(s). If difficult, remove the forearm support from the L-bar (remember to loosen the distal screw to slide off). Stabilize the inside pivot pin against a flat stable surface and press down on the L-bar. (see photos below).
 3. Reattach the pin in the desired hole by firmly pressing pin into the hole. The Pivot Pin must be inserted all the way through.



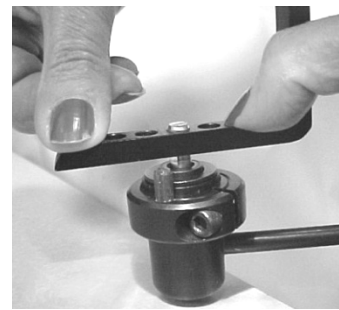
Note: The Down Stop should be on the front side of the L-bar for Right side setup and rear of the L-bar for Left side setup. Refer to page 5-7



Pressing out pivot pin with thumbs.



Pressing out pivot pin against table surface.



Reattaching L-bar with Down Stop in front.

Hand to Mouth Movements:

1. With the person's arm in the Forearm Support, **passively move** the person's hand from tabletop to his/her mouth.
 - Can hand reach the mouth?
 - Does the elbow dial hit the laptop or tabletop? (review "check for clearance" page 5-2)
 - Is the person's elbow centered on the elbow dial when hand is near the mouth?
Bend the elbow dial as necessary to center the elbow
2. Ask the person to **actively** bring his/her hand to their mouth. If he/she has difficulty, instruct the person to push down with his/her shoulder or to move their elbow down and inward toward their body. This causes the elbow to push down on the elbow dial and brings the hand to the mouth. Ask the person to relax the shoulder to bring the hand down to the tabletop.
3. Determine which motion is more difficult.
4. Adjust the Slide to Assist Hand to Mouth Movements:

Note: During functional adjustments, it is not necessary to remove the person's arm from the forearm support. Bend the person's elbow so full arm weight is not on the slide mechanism, but on the elbow dial. Support the weight of the person's forearm with one hand under the elbow dial; move the adjustable slide with the other hand.

- Assist hand to mouth motions by moving the Adjustable Slide. (see photos below).
- Moving the slide toward the wrist usually aids the "up" motion.
- Moving the slide toward the elbow usually aids the "down" motion.



Slide positioned so forearm support is balanced.

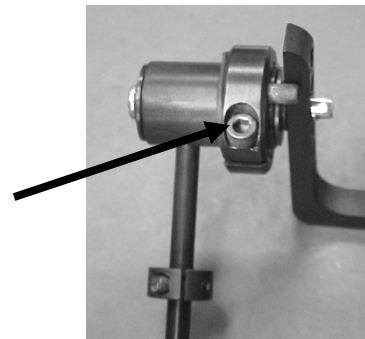


Slide moved forward to aid the up motion. (exaggerated for effect)



Slide moved back toward elbow to aid the down motion. (exaggerated for effect)

5. Set the Down Stop: The Down Stop limits the downward motion and makes it easier for the person to bring their hand back “up” to their mouth.
- Loosen (do not remove) the Clamp Screw on the Down Stop Collar using the large T-Wrench to allow pivotal movement of the offset swivel. (Refer to page 2-1)
 - **Note:** *The Down Stop should not hit against the L-bar during “up” motions.*
 - If the Down Stop function is needed to limit the down motion:
 1. Position the forearm support in the maximum down position desired.
 2. Rotate the Collar until the Down Stop rests against the L-bar and blocks further downward motion, see photos below. (The Down Stop will hit the L-bar on the top/front for the Right side setup and bottom/rear for Left side setup.)
 3. Tighten the Clamp Screw in this position to set the “stop” function.



Offset Swivel Assembly,
Right Side



Right side (close up, inside): Down Stop rests against the top/front of the L-bar to limit the “down” motion



Offset Swivel Assembly,
Left Side



Left side (close up, inside): Down Stop rests against the bottom/rear of the L-bar to limit the “down” motion

6. Raise the Forearm Support, as needed. It may be necessary to raise the forearm support by moving the stem collar to a lower position. (Refer to page 5-2) **To Raise Forearm Support.**



Problems with Clearance of Swivel Stem or Elbow Dial:

- **Raise the forearm support** by lowering the Stem Collar on the offset Swivel Stem and tightening the Clamp Screw.



- **Move the adjustable slide** under the forearm support back 1 to 2 notches toward the elbow. This will only work if the person can still easily move their hand up and down after the adjustment.



- **Try the alternative Suspension Set-up:**

1. Remove the Stem Collar on the Offset Swivel.
2. Insert the Offset Swivel Stem from bottom up.
3. Secure with the Stem Collar on the top.
4. Raise the Mount or MAS.
5. Readjust MAS as needed for optimum patient functioning.



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