INSTALLATION INSTRUCTIONS

Large Wall Mount

CHIEF®

Our Mounts. **Your Vision.**

MSP-POL2
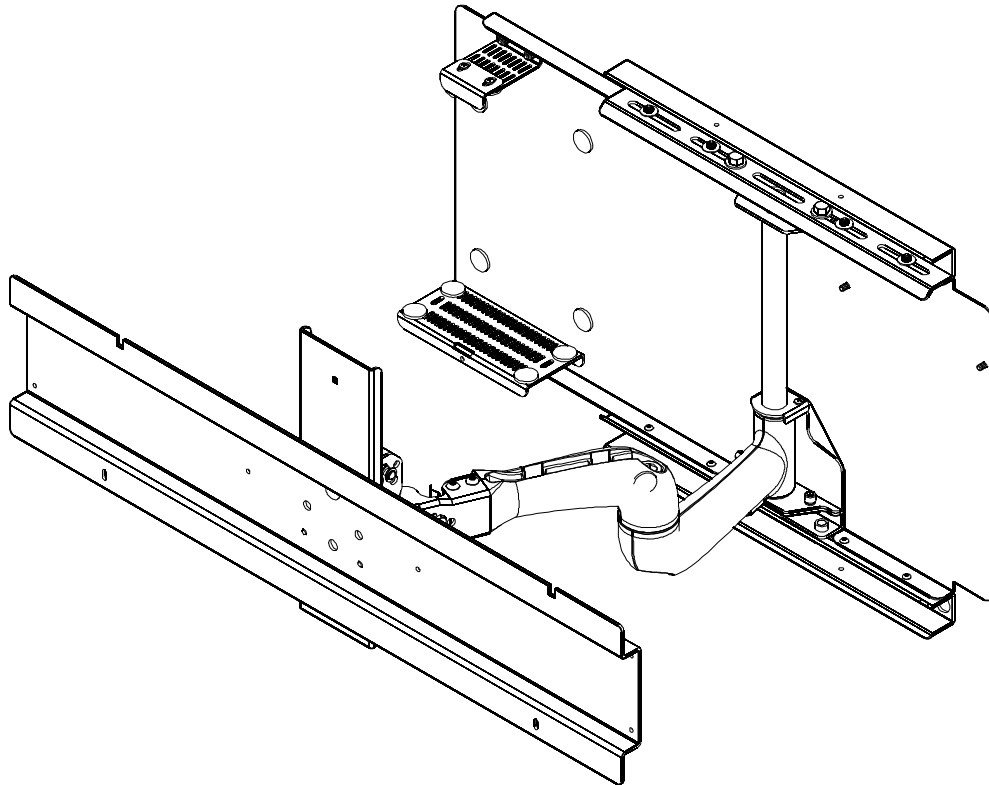
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⚠ IMPORTANT WARNINGS AND CAUTIONS!

⚠ **WARNING:** A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

⚠ **CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.
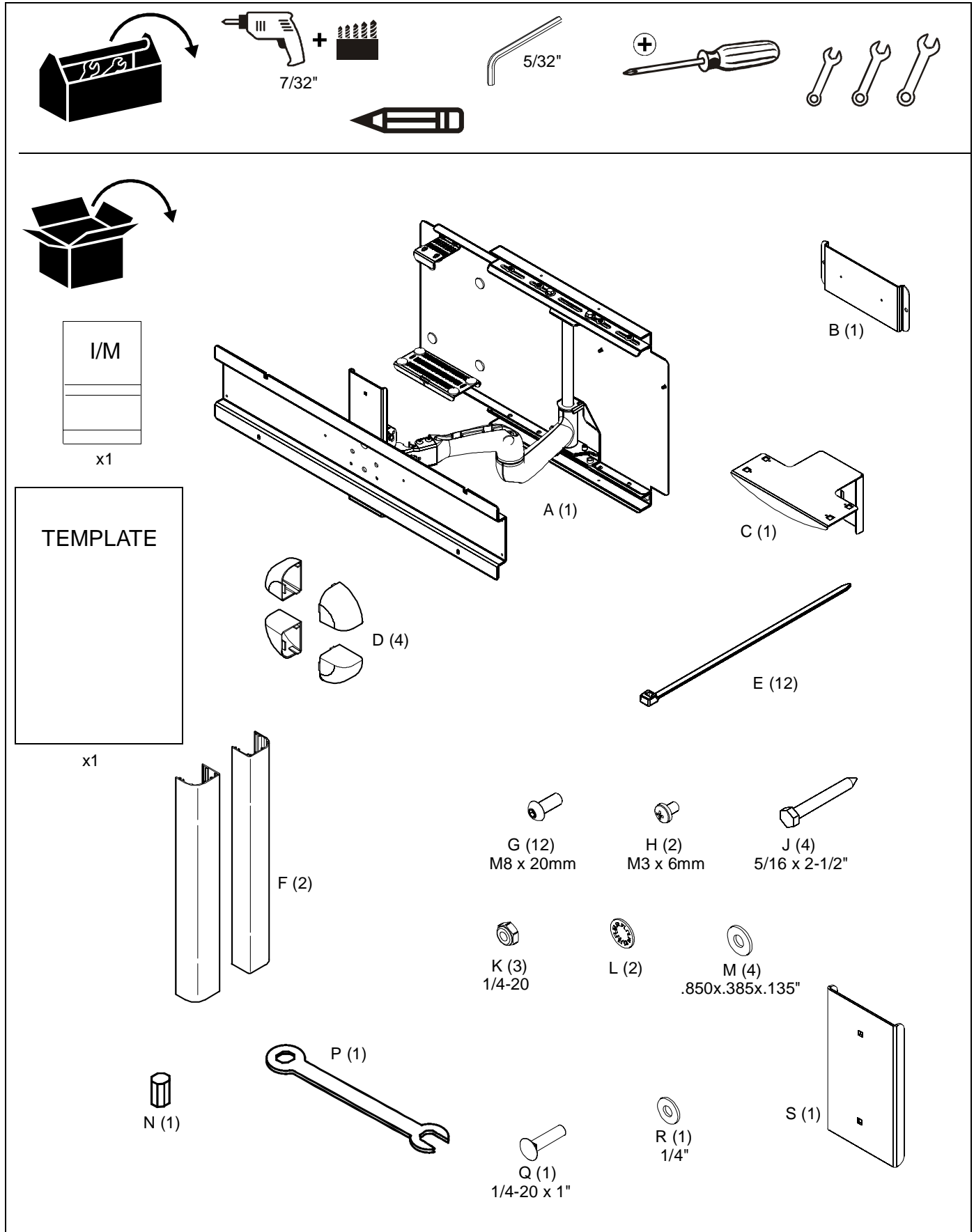
LEGEND

⚠ **WARNING:** Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

⚠ **WARNING:** Failure to provide adequate structural strength for the installation of this kit can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this mount is attached can support five times the combined weight of all equipment.

⚠ **WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to this accessory does not exceed 125 lbs (56.7 kg).

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	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations
	Сожмите Застежку

	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations
	Ослабьте Застежку

	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche
	Открытый Рывок

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster
	Приспособьтесь

	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale
	Главный ведьмой Рывок

	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme
	Отвертка

TOOLS REQUIRED FOR INSTALLATION AND PARTS

7/32"

5/32"

I/M

x1

TEMPLATE

x1

B (1)

A (1)

C (1)

D (4)

E (12)

F (2)

G (12)
M8 x 20mm

H (2)
M3 x 6mm

J (4)
5/16 x 2-1/2"

K (3)
1/4-20

L (2)

M (4)
.850x.385x.135"

N (1)

P (1)

Q (1)
1/4-20 x 1"
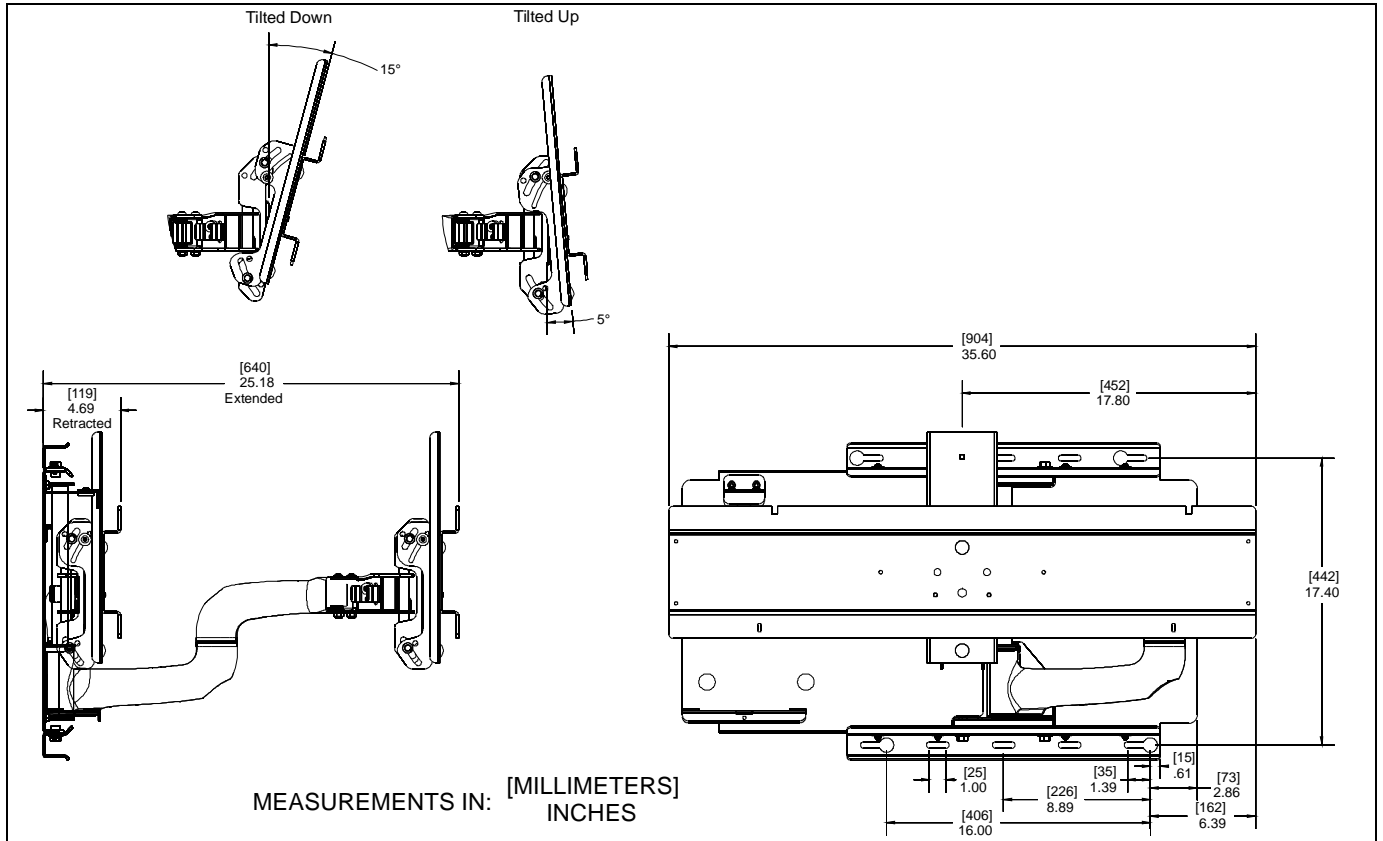
R (1)
1/4"

S (1)

DIMENSIONS

Figure 1

MOUNT INSTALLATION

⚠️ **WARNING:** IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to make sure the structure to which the MSP-POL2 is being installed is capable of supporting five times the combined weight of the mount and all attachments.

1. Determine mounting location using installation template. Take into consideration display size and mount movement.
2. Using a stud sensor locate two wood studs 16" apart on center. (See Figure 2)
3. Line up template with studs, using the leveling line on template.
4. Use a pencil to mark four mounting holes making sure mounting holes are located as close as possible to center of studs. (See Figure 2)
5. Drill four pilot holes where the mounting holes were marked using a 7/32" (6mm) drill bit. (See Figure 2)
6. Install two 5/16" x 2-1/2" lag bolts (J) and two 0.135" thick washers (M), through mounting holes in upper wall channel and into pilot holes. DO NOT tighten at this time.
7. Using two people place mount against wall aligning mounting holes in upper wall channel with lag bolts and hang mount on lag bolts making sure washers are located in front of mount.
8. Adjust mount lateral position left until lag bolts are seated in mounting slots in upper wall channel.
9. Install two 5/16" x 2-1/2" lag bolts (J) and two 0.135" thick washers (M), through mounting holes in lower wall channel and into pilot holes. (See Figure 3)
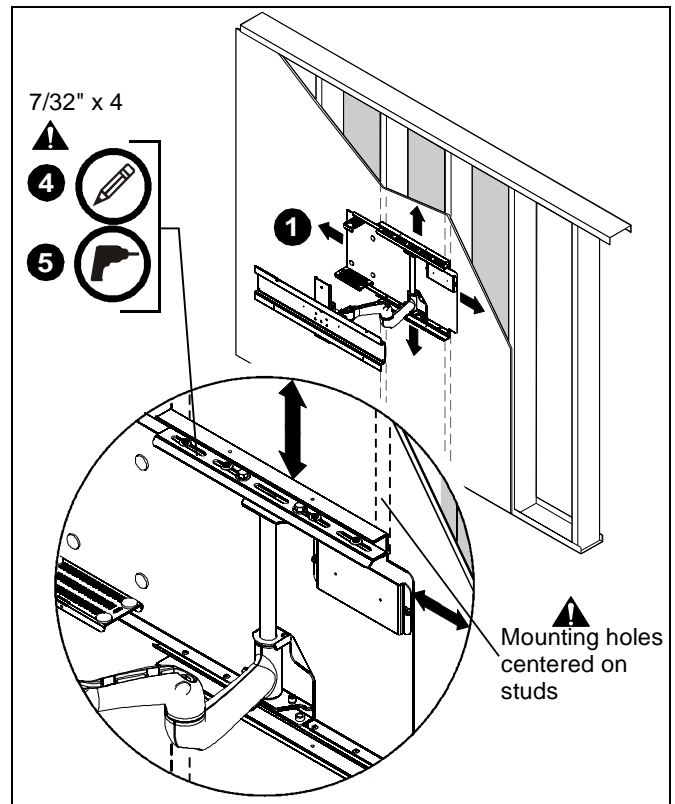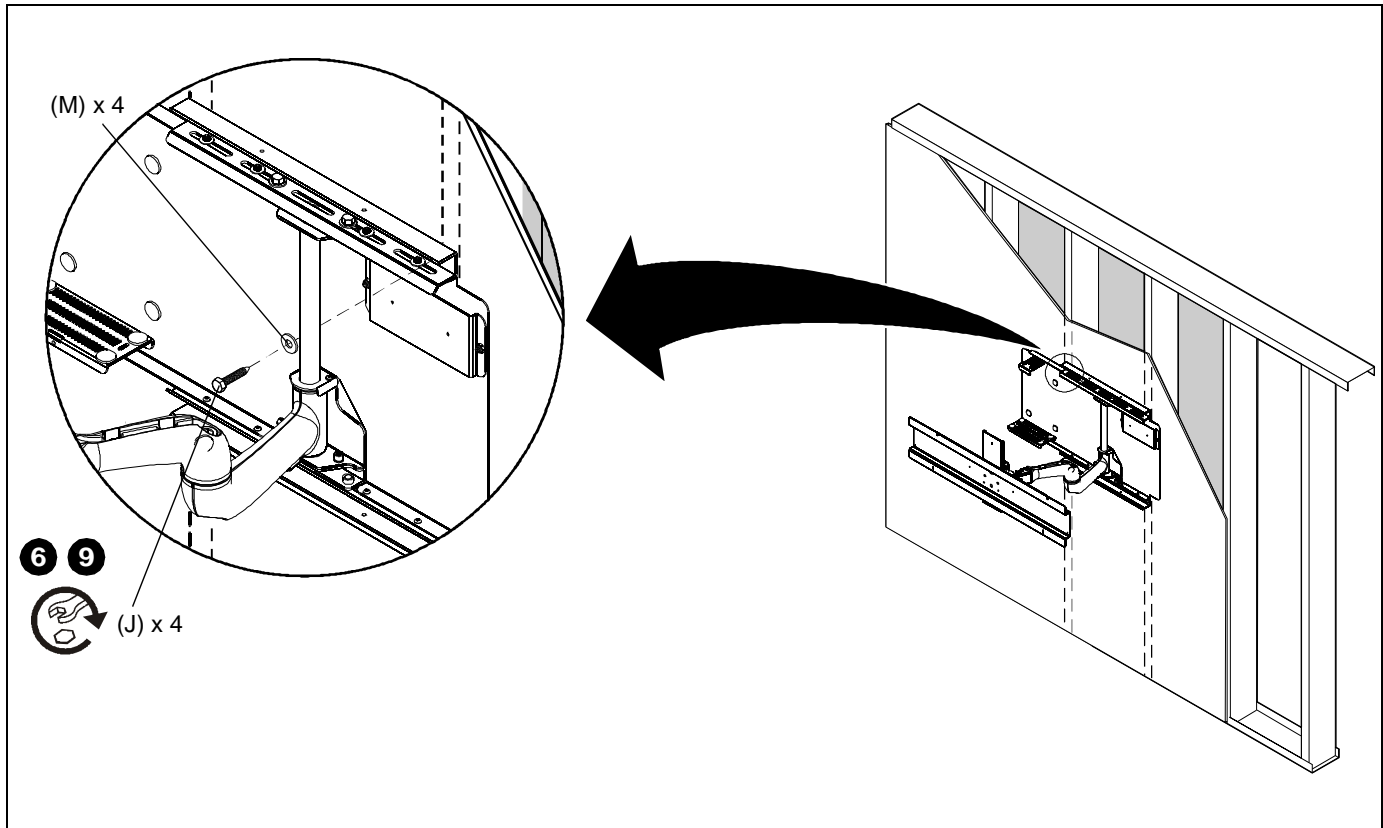10. Tighten all hardware. DO NOT overtighten!

Figure 2

Figure 3

CABLE MANAGEMENT

⚠️ **WARNING:** IMPROPER INSTALLATION CAN LEAD TO SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Make sure cables do not run through pinch points.

1. Loosen front and rear cable clamps on top arm. (See Figure 4)
2. Thread cable ties (E) under cable clamps and secure clamps to top arm. (See Figure 4)
3. Route power/audio/video cables through the cable channel in top arm (See Figure 4), allowing sufficient slack in cables for left/right movement of display and swing arm, and also swing arm extension and retraction.
4. Secure cables to top arm using two cable ties (E).
5. Repeat steps 1 through 4 for lower arm.

⚠️ **WARNING:** IMPROPER INSTALLATION CAN LEAD TO SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! DO NOT route cables through holes in faceplate.
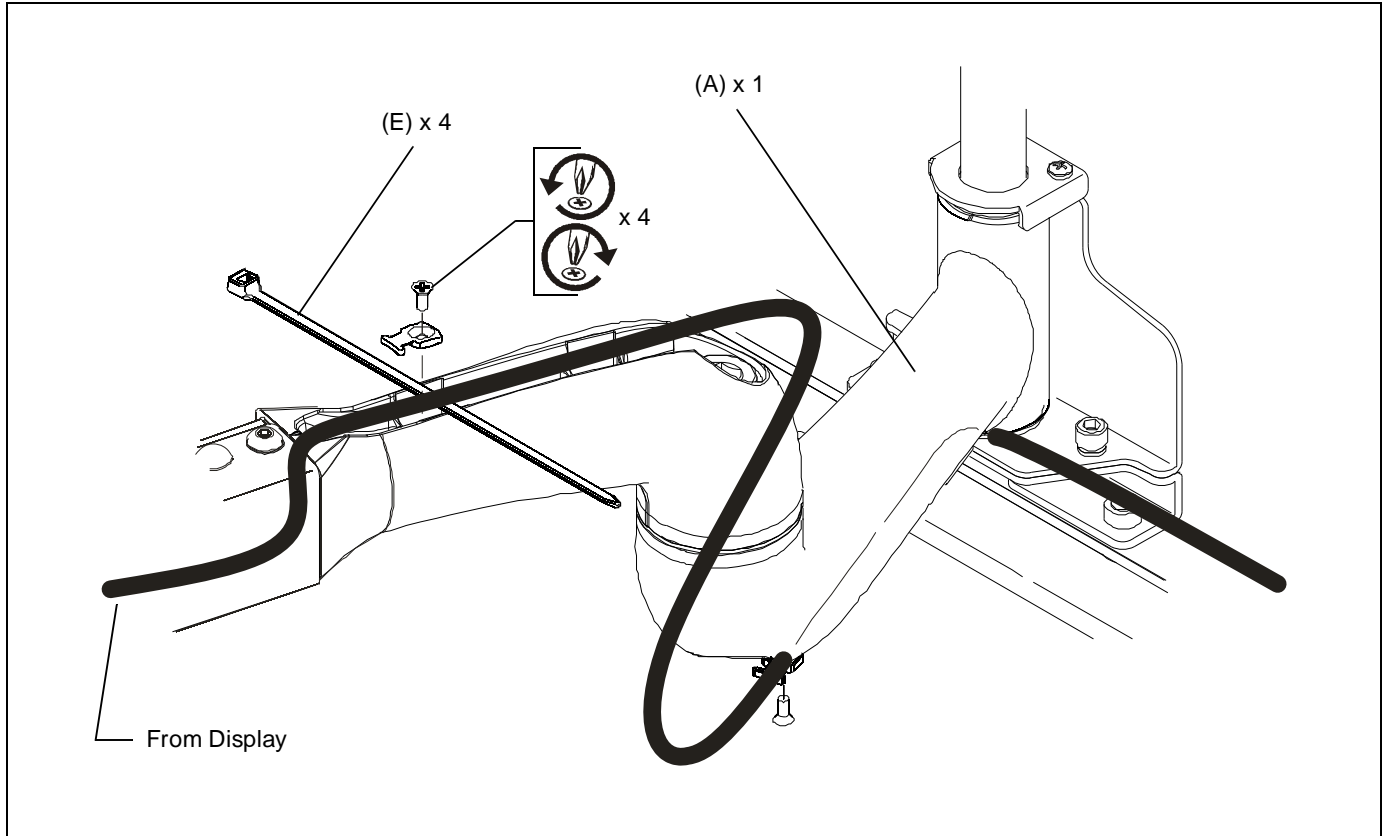
Figure 4

ADJUSTMENTS

Pitch Tension Adjustment

To adjust display pitch tension:

1. With display installed, tighten or loosen two screws, one on each side, using a 5/32" hex wrench. (See Figure 5)
2. Check for desired tension.
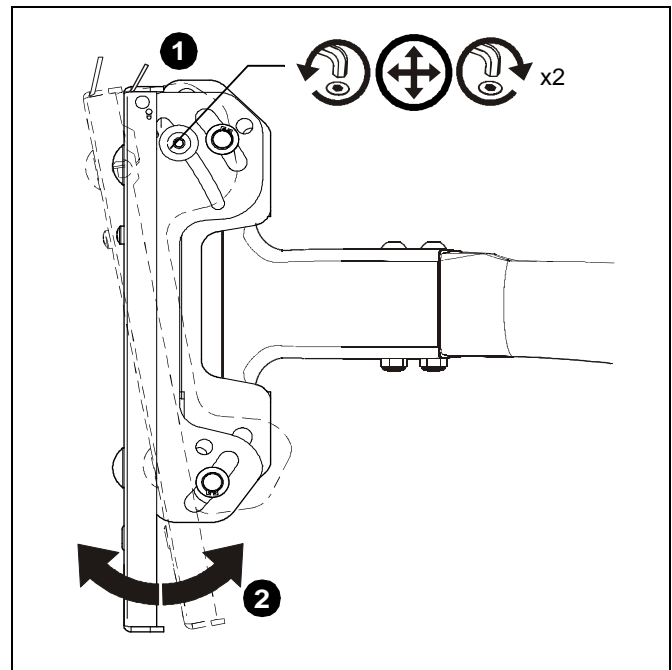3. Repeat Steps 1 and 2 until desired tension is obtained.

Figure 5

Roll Adjustment

The MSP-POL2 allows for the horizontal alignment (Roll) of the display to be adjusted up to 2 degrees right or left in order to level the display after installation.

To adjust Roll:

1. Loosen the roll tension adjustment nut located on the back side of the faceplate assembly. (See Figure 6)
2. Level display.
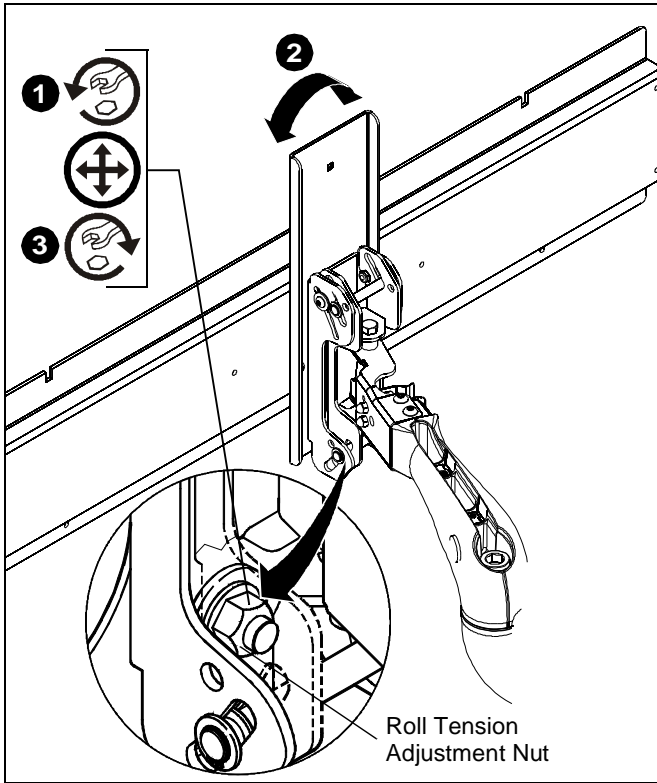3. Tighten roll tension adjustment nut. (See Figure 6)

Roll Tension Adjustment Nut

Figure 6

Swing Arm Tension Adjustment

Swing arm tension is pre-set at the factory and is adjusted to accommodate displays with weights near the top of the mount's capacity.

If smaller displays are used it may be difficult to reposition the display after mounting. Swing arm tension can be adjusted to compensate for smaller display by:

The display must be mounted prior to adjusting swing arm tension.

1. Locate the adjustment bar (N) and adjustment wrench (P).
2. Place adjustment bar (N) into socket head cap screw located at swing arm pivot point. (See Figure 7)

NOTE: The display may need to be repositioned in order to gain access to the tension adjustment screw(s).

3. Check swing arm tension. If desired tension is present, tension adjustment is complete. If additional tension adjustment is required, repeat steps 2 thru 4 until desired tension is achieved.

NOTE: If changing from a smaller display to a larger display it may be necessary to increase swing arm tension.

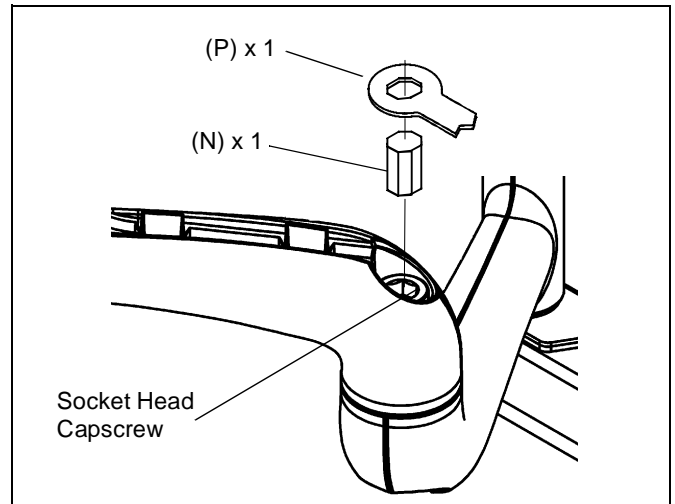
(P) x 1

(N) x 1

Socket Head Capscrew

Figure 7

4. Using the adjustment wrench (P), turn adjustment bar (N) clockwise to increase swing arm tension or counterclockwise to reduce swing arm tension. (Small adjustments of 1/8 turn or less are typically all that is required to achieve desired tension.) (See Figure 8) and (See Figure 9)
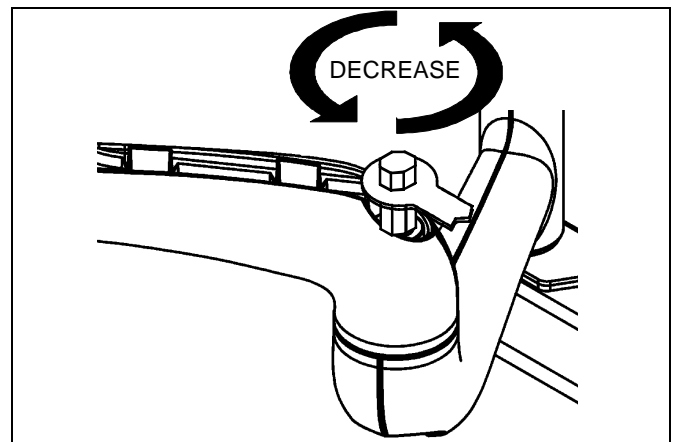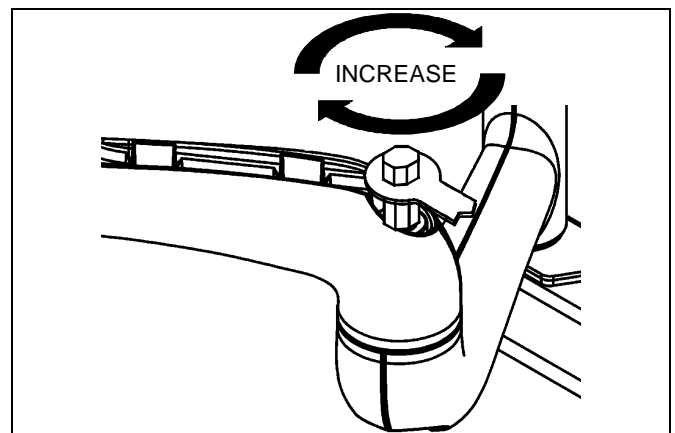

DECREASE

Figure 8

INCREASE

Figure 9

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8831-000026 Rev02
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