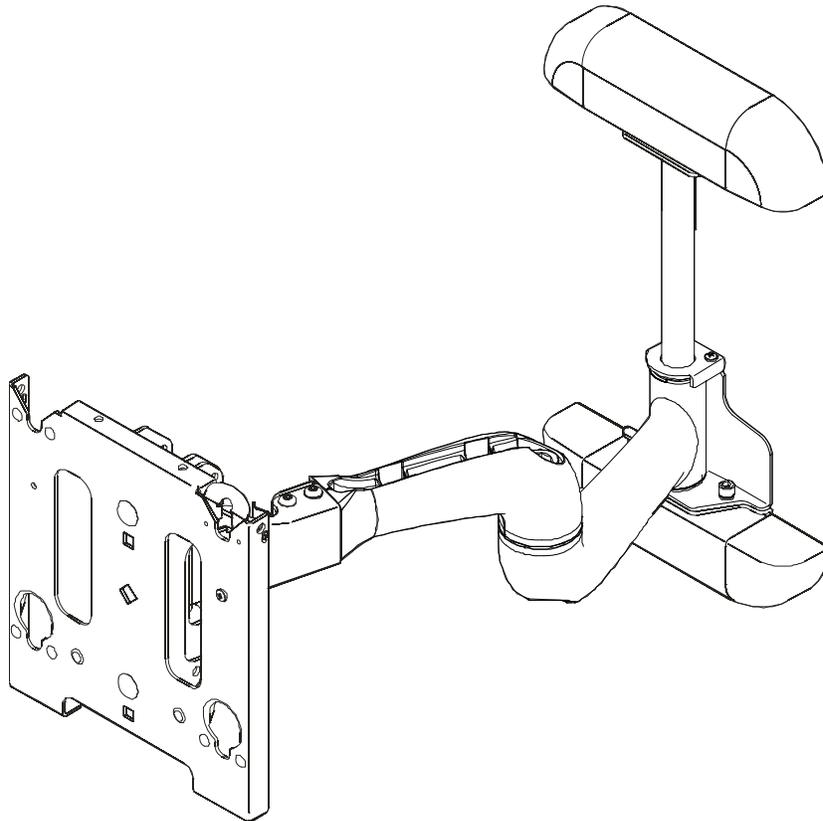

INSTALLATION INSTRUCTIONS



Medium Flat Panel Wall Mount

DISCLAIMER

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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

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations
	Сожмите Застежку
	Loosen Fastener
	Afajar 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 punta 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 вельмой Рывок
	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme
	Отвертка

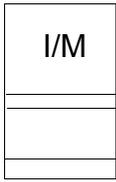
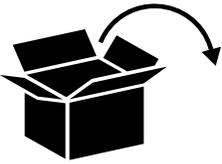
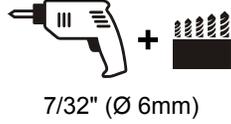
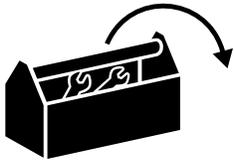
! WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

! 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.

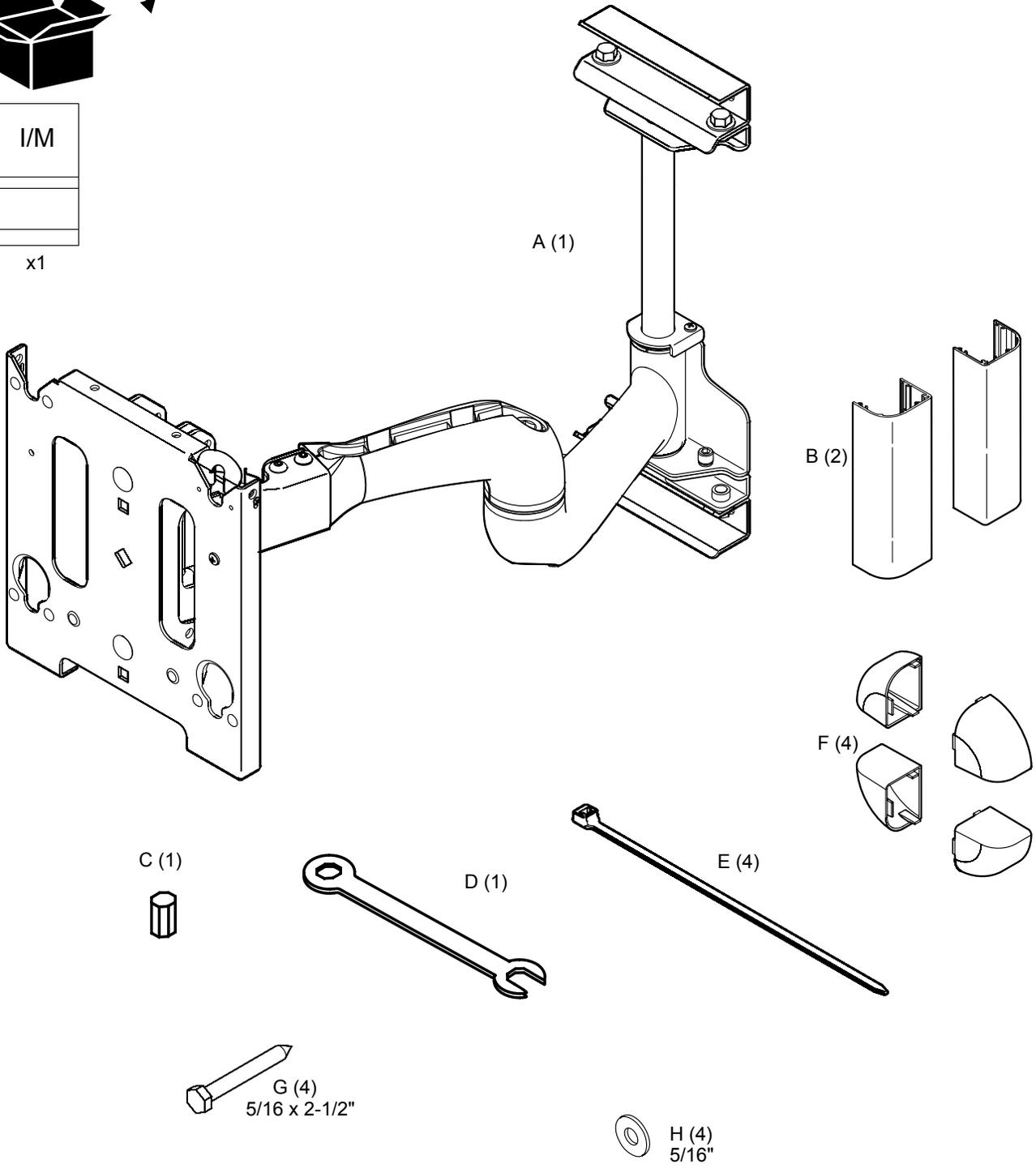
! WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components attached to this accessory does not exceed 100 lbs (45.36 kg).

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TOOLS REQUIRED FOR INSTALLATION AND PARTS



x1

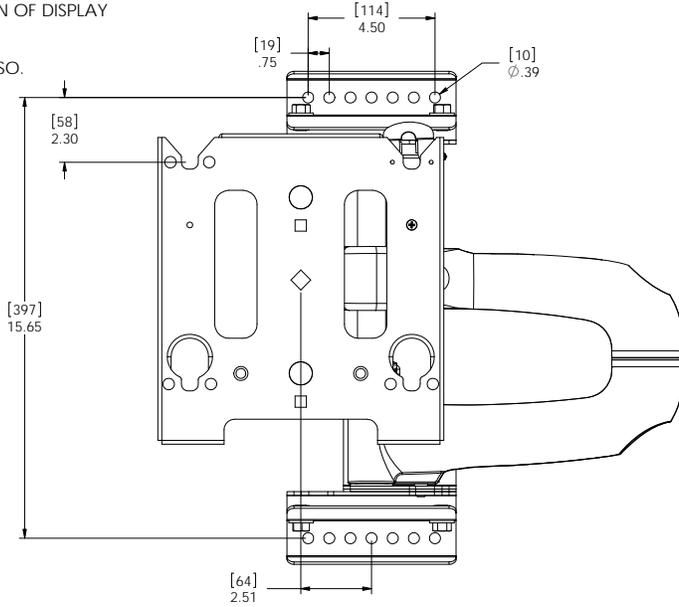


DIMENSIONS

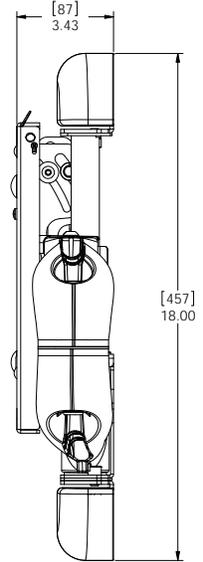
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN 1/2" AND 2" IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT.

SEE MSB-XXXX DRAWING ALSO.

Mounting Pattern



PRODUCT FEATURES	
WEIGHT CAPACITY	100 LBS
HEIGHT ADJUSTMENT	0"
TILT / ROLL / YAW	+5°,-15° / ±2.5° / ±0°

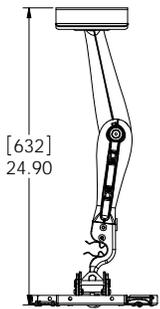


ALL MEASUREMENTS ARE IN THE FOLLOWING FORMAT:

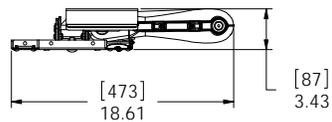
[MILLIMETERS]
INCHES

Unit Depth

Extended

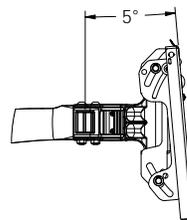


Retracted

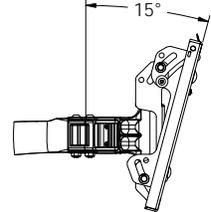


Tilt Adjustment

Tilted Up



Tilted Down



Roll Adjustment

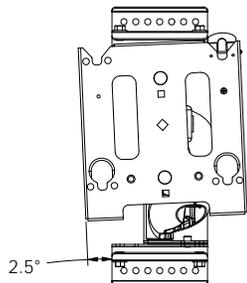


Figure 1

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 MWH is being installed is capable of supporting five times the combined weight of the mount and all attachments.

1. Determine mounting location taking into consideration display size and mount movement.
2. Using a stud sensor locate stud. (See Figure 2)
3. Using two people, place mount against wall and level mount aligning mounting holes in upper and lower wall channels with stud. (See Figure 2)

NOTE: Horizontal location can be adjusted right or left as long as the upper and lower mounting holes align with one another on stud.

4. Use a pencil mark two mounting holes making sure mounting holes are located as close as possible to center of stud. (See Figure 2)
5. Drill two pilot holes where the mounting holes were marked using a 7/32" (6mm) drill bit. (See Figure 2)
6. Install one 5/16" x 2-1/2" lag bolt (G) and one 5/16" flat washer (H), through mounting holes in upper wall channel and into pilot hole. DO NOT tighten at this time. (See Figure 3)
7. Using two people place mount against wall aligning mounting holes in upper wall channel with lag bolt and hang mount on lag bolt making sure washers are located in front of mount.
8. Install one 5/16" x 2-1/2" lag bolt (G) and one 5/16" flat washer (H), through mounting holes in lower wall channel

- and into pilot hole. (See Figure 3)
9. Tighten all hardware. DO NOT overtighten!

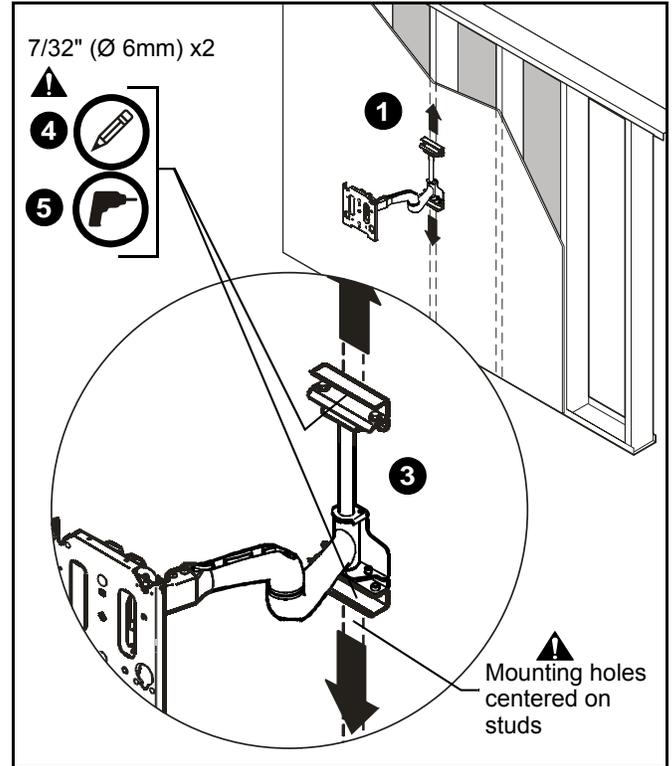


Figure 2

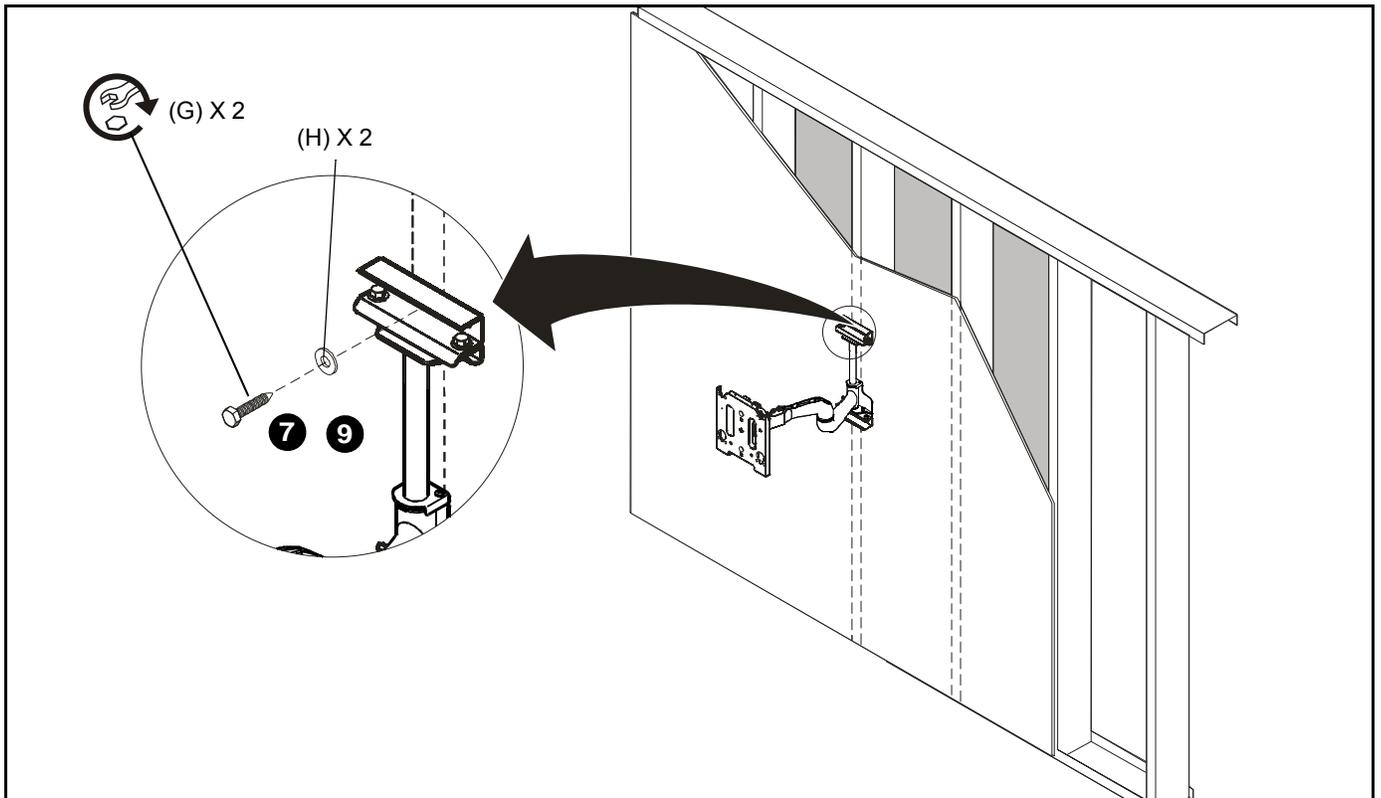


Figure 3

Cover Installation

To install channel covers:

1. Install upper and lower wall channel covers (B) by tipping cover top down and positioning as shown in end view of figure below. (See Figure 4)
2. Tap firmly across bottom of channels to lock in place as shown in figure below. (See Figure 4)
3. Install four R.H. and L.H. end caps (F) by aligning tabs on end caps (F) with slots in wall channel covers (B) and sliding tabs in until end caps (F) are flush with wall channel covers (B). (See Figure 4)

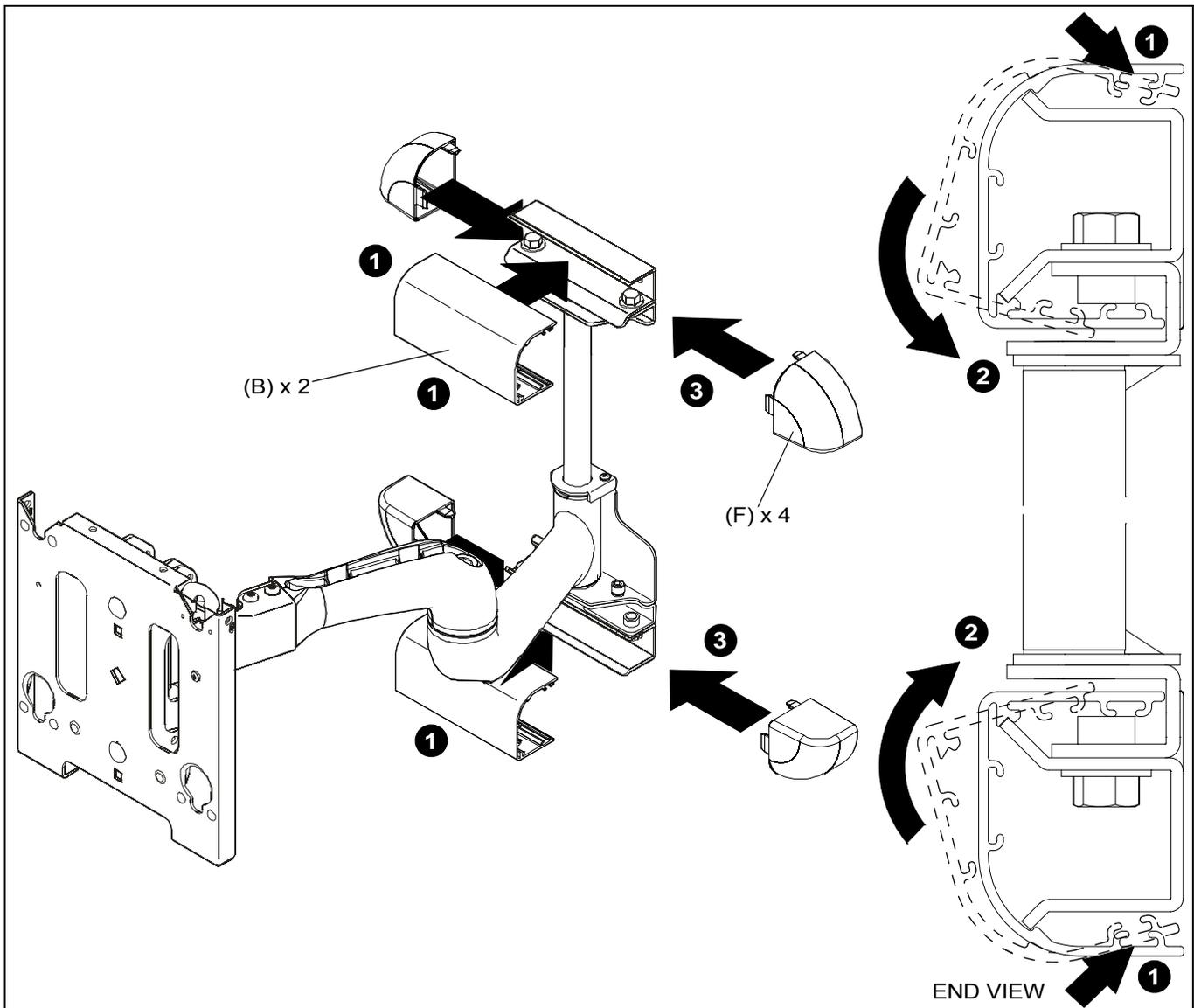


Figure 4

Display Installation

If the mounting pattern of the display being installed is a VESA standard 200 x 200 pattern the mounting buttons can be installed directly to the back of the display. If the display has any other mounting pattern an interface bracket must be obtained before proceeding. Consult a Chief Customer Service representative if an interface bracket is required by calling 1-800-582-6480 or visit www.chieffmfg.com.

⚠ WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SEVERE PERSONAL INJURY OR DAMAGE TO EQUIPMENT. Displays can weigh in excess of 40 lbs (18.1kg). ALWAYS use two people and proper lifting techniques when installing display.

⚠ WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SEVERE PERSONAL INJURY OR DAMAGE TO EQUIPMENT. Make sure mounting buttons on display are properly seated in mounting holes in faceplate.

To install display:

1. Move mount faceplate to extended position by grasping faceplate and pulling outward away from wall. (See Figure 5)
2. While supporting both sides of display, align four mounting buttons on display or interface bracket with four mounting holes in faceplate. (See Figure 5)
3. Lower display into place listening for audible "click" to ensure recessed area of mounting buttons are properly seated in lower area of mounting holes and "click lock" mechanism has engaged. (See Figure 5) and (See Figure 6)

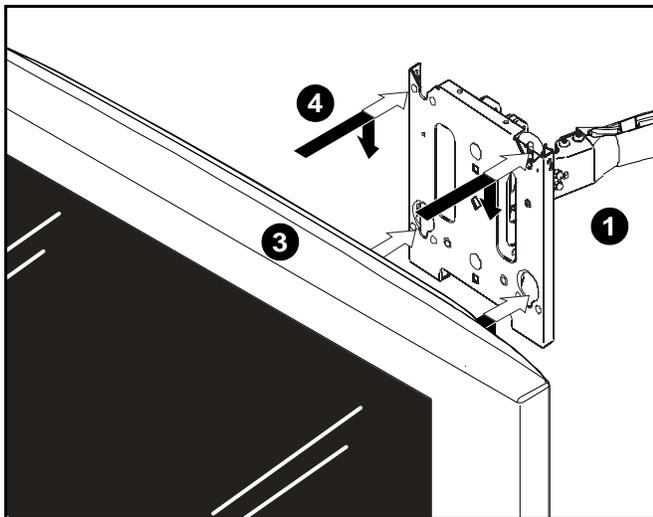


Figure 5

NOTE: Holes are provided in the faceplate for use with a padlock or similar locking device, if desired. In addition, the pin and nut may be removed from the upper holes and moved to the lower holes for use as a more permanent locking device. (See Figure 6)

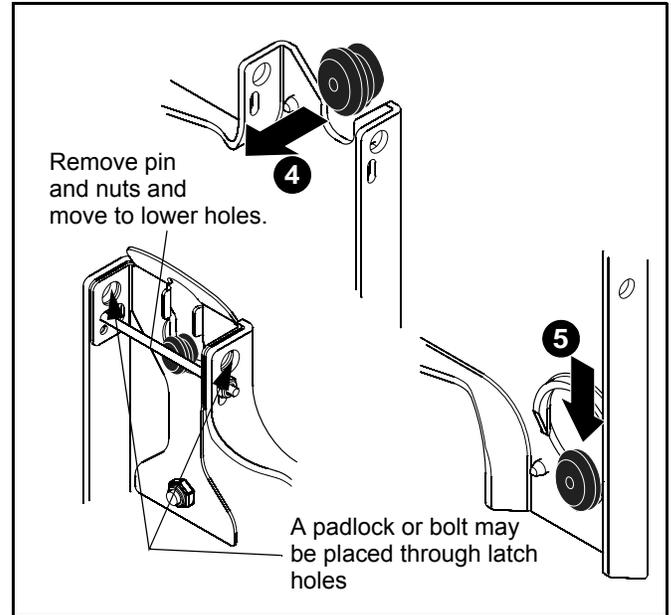


Figure 6

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 7)
2. Thread cable ties (E) under cable clamps and secure clamps to top arm. (See Figure 7)
3. Route power/audio/video cables through the cable channel in top arm (See Figure 7), 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.

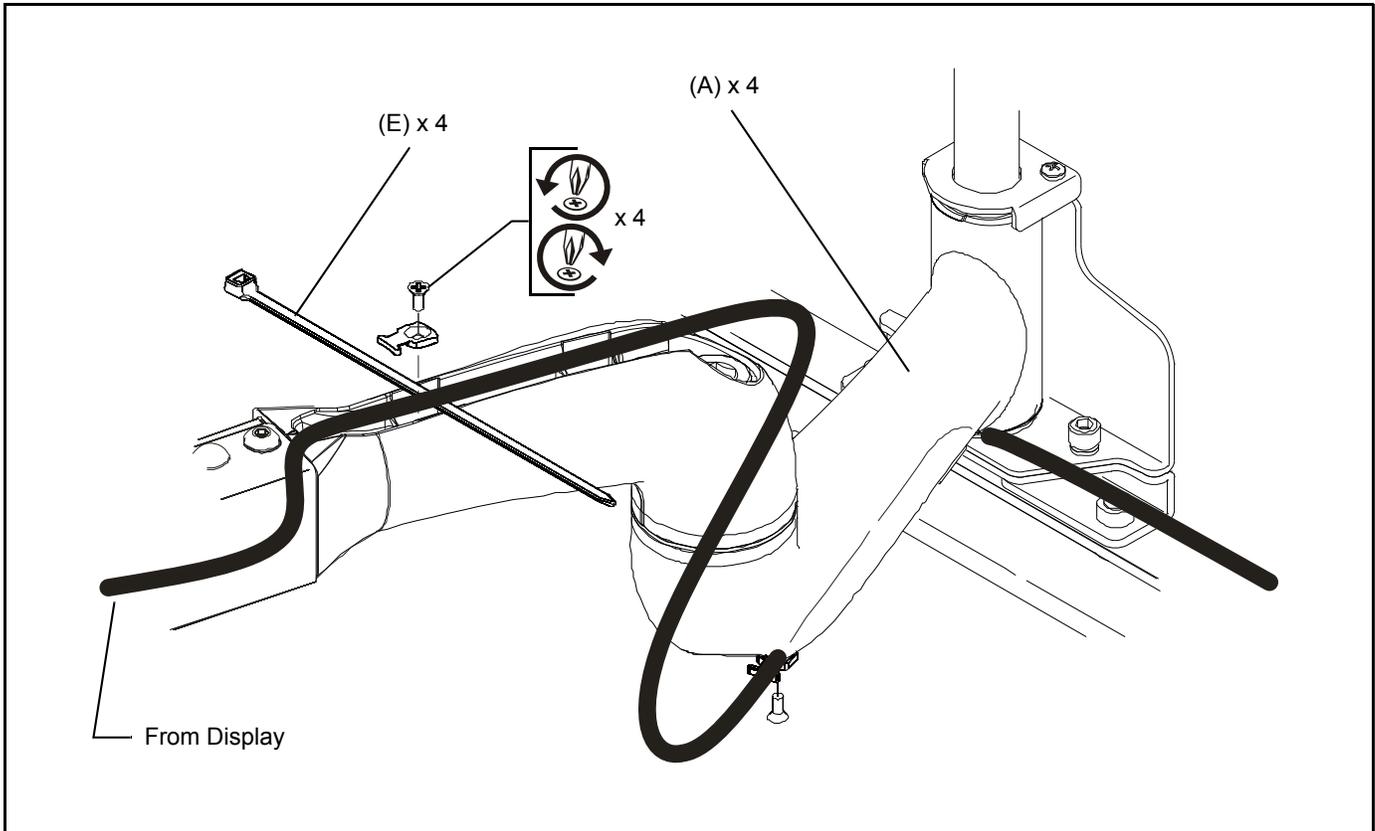


Figure 7

ADJUSTMENTS

Pitch Tension Adjustment

To adjust display pitch tension:

1. With display installed, tighten or loosen two screws, one on each side, using the 5/32" hex wrench. (See Figure 8)
2. Check for desired tension.
3. Repeat Steps 1 and 2 until desired tension is obtained.

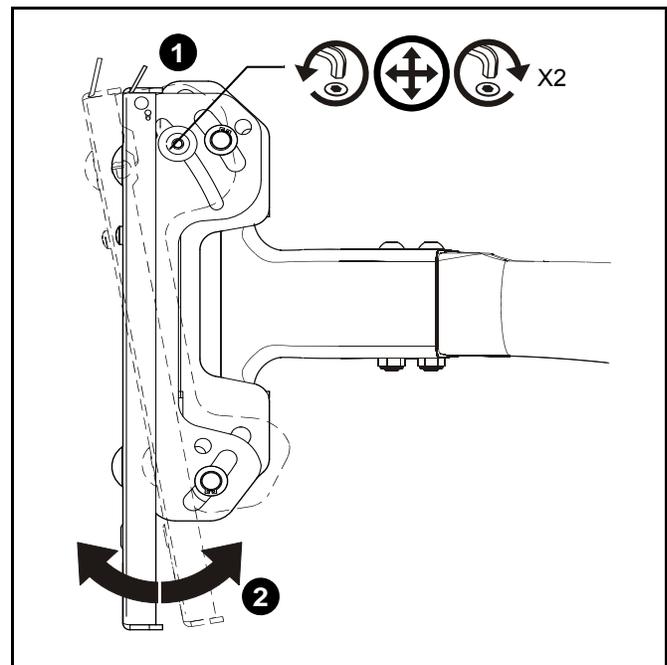


Figure 8

Roll Adjustment

The MWH allows for the horizontal alignment (Roll) of the display to be adjusted up to 2 deg. right or left to level the display after installing.

To adjust Roll:

1. Loosen the roll tensions adjustment nut located on the back side of the faceplate assembly. (See Figure 9)
2. Level display.
3. Tighten roll tension adjustment nut. (See Figure 9)

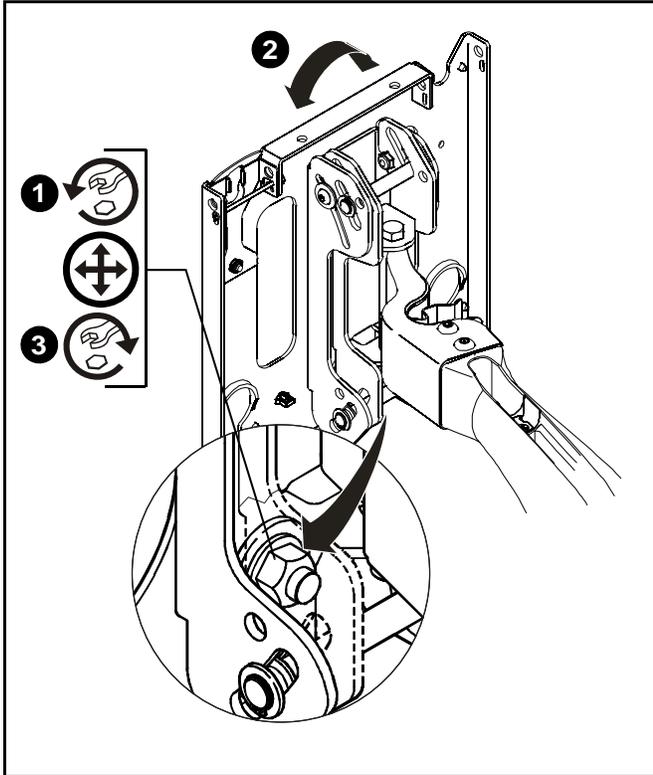


Figure 9

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 mounts 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 (H) and adjustment wrench (J).
2. Place adjustment bar (H) into socket head cap screw located at swing arm pivot point. (See Figure 10)

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 may be necessary to increase swing arm tension.

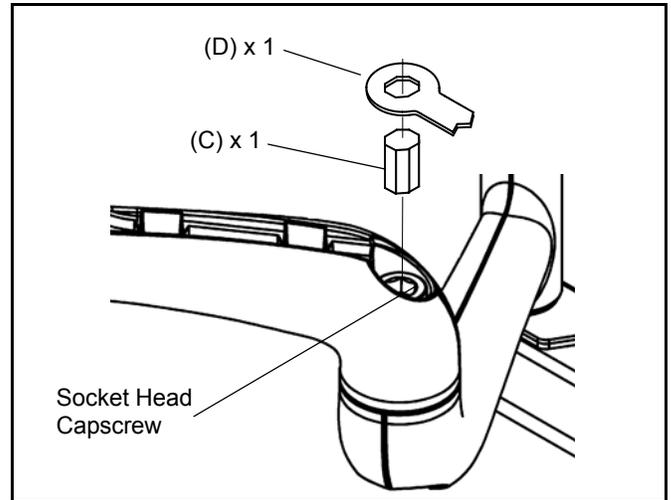


Figure 10

4. Using the adjustment wrench (D), turn adjustment bar (C) 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 11) and (See Figure 12)

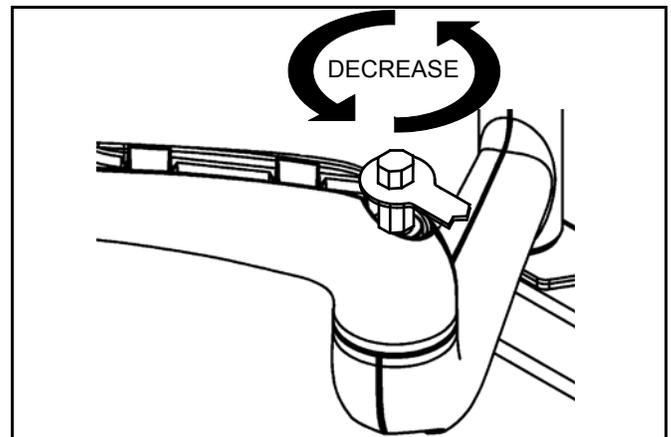


Figure 11

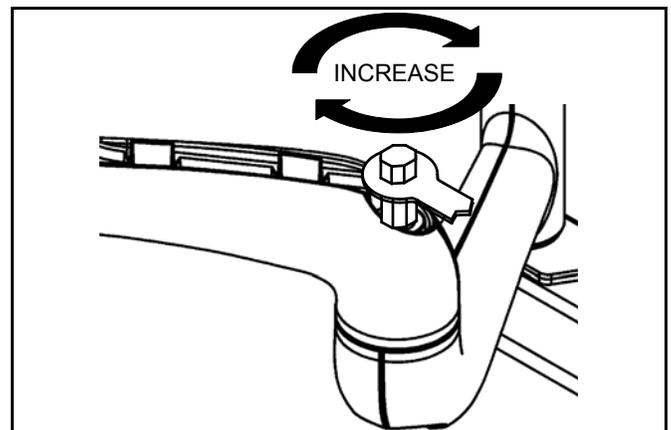


Figure 12



Our Mounts. Your Vision.

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8831-000009 RevI
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