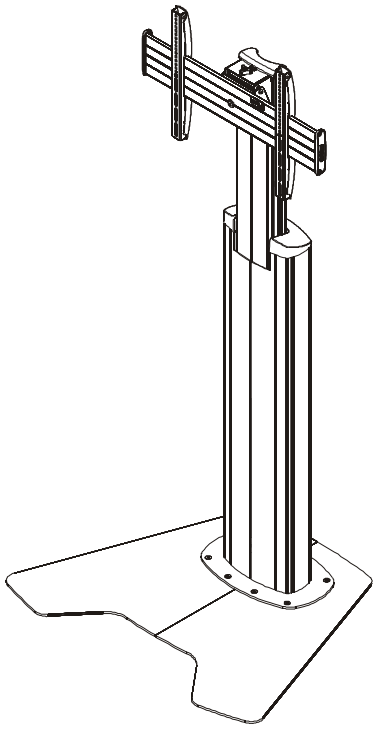
# INSTALLATION INSTRUCTIONS



## Height Adjustable Video Stand

CHIEF®
Our Mounts. **Your Vision.**

**MFAU**

## DISCLAIMER

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## DEFINITIONS

**MOUNTING SYSTEM:** A MOUNTING SYSTEM is the primary Chief product to which an accessory and/or component is attached.

**ACCESSORY:** AN ACCESSORY is the secondary Chief product which is attached to a primary Chief product, and may have a component attached or setting on it.

**COMPONENT:** A COMPONENT is an audiovisual item designed to be attached or resting on an accessory or mounting system such as a video camera, CPU, screen, display, projector, etc.

**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.

## IMPORTANT SAFETY INSTRUCTIONS

**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 mounting systems are properly assembled and installed using the instructions provided.

**WARNING:** Failure to provide adequate structural strength for this mounting system can result in serious personal injury or damage to equipment! It is the installer’s responsibility to make sure the structure to which this mounting system is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the mounting system.

**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 the MFAU up to (and including) the display does not exceed 125 lbs (56.7 kg). Use with heavier televisions may result in instability causing tip over resulting in death or serious injury!

**WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

**WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

**WARNING:** Do not use this product outdoors.

**WARNING:** RISK OF SERIOUS INJURY OR DEATH! Placing a remote control or toy on the stand may encourage a child to climb onto the stand causing the stand to tip over onto the child. DO NOT place remote controls or toys on the stand!

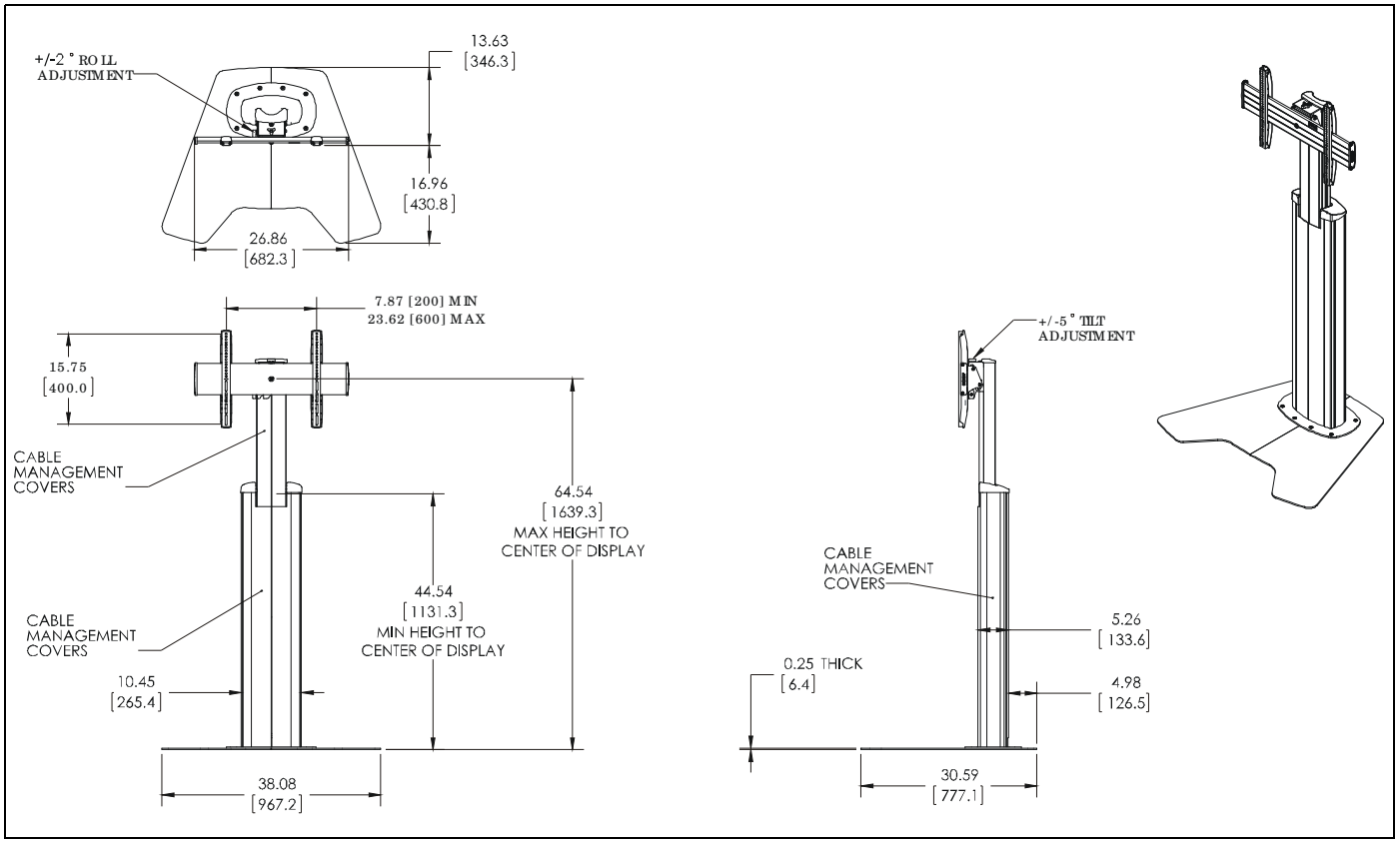
**WARNING:** RISK OF SERIOUS INJURY OR DEATH! Relocating audio and/or video equipment to the stand may result in the stand collapsing or overturning onto a child. DO NOT relocate audio and/or video equipment to the stand!

**NOTE:** The MFAU stand has no user serviceable parts.

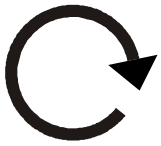
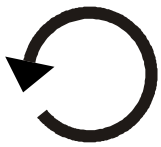
**NOTE:** The MFAU stand can support screen sizes up to a maximum of 70" wide.

**--SAVE THESE INSTRUCTIONS--**

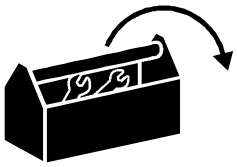
## DIMENSIONS

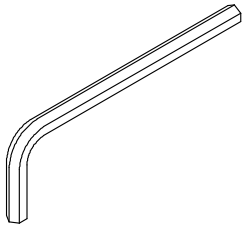

+/-2 ° ROLL ADJUSTMENT
13.63 [346.3]
16.96 [430.8]
26.86 [682.3]
7.87 [200] MIN
23.62 [600] MAX
15.75 [400.0]
CABLE MANAGEMENT COVERS
64.54 [1639.3] MAX HEIGHT TO CENTER OF DISPLAY
44.54 [1131.3] MIN HEIGHT TO CENTER OF DISPLAY
CABLE MANAGEMENT COVERS
10.45 [265.4]
38.08 [967.2]
+/-5 ° TILT ADJUSTMENT
CABLE MANAGEMENT COVERS
5.26 [133.6]
0.25 THICK [6.4]
4.98 [126.5]
30.59 [777.1]

## LEGEND

| | |
|---|---|
|  | Tighten Fastener<br>Apretar elemento de fijación<br>Befestigungsteil festziehen<br>Apertar fixador<br>Serrare il fissaggio<br>Bevestiging vastdraaien<br>Serrez les fixations |
|  | Loosen Fastener<br>Aflojar elemento de fijación<br>Befestigungsteil lösen<br>Desapertar fixador<br>Allentare il fissaggio<br>Bevestiging losdraaien<br>Desserrez les fixations |
|  | Phillips Screwdriver<br>Destornillador Phillips<br>Kreuzschlitzschraubendreher<br>Chave de fendas Phillips<br>Cacciavite a stella<br>Kruiskopschroevendraaier<br>Tournevis à pointe cruciforme |
|  | Open-Ended Wrench<br>Llave de boca<br>Gabelschlüssel<br>Chave de bocas<br>Chiave a punte aperte<br>Steeksleutel<br>Clé à fourche |
|  | By Hand<br>A mano<br>Von Hand<br>Com a mão<br>A mano<br>Met de hand<br>À la main |
|  | Hex-Head Wrench<br>Llave de cabeza hexagonal<br>Sechskantschlüssel<br>Chave de cabeça sextavada<br>Chiave esagonale<br>Zeskantsleutel<br>Clé à tête hexagonale |
|  | Pencil Mark<br>Marcar con lápiz<br>Stiftmarkierung<br>Marcar com lápis<br>Segno a matita<br>Potloodmerkteken<br>Marquage au crayon |
|  | Drill Hole<br>Perforar<br>Bohrloch<br>Fazer furo<br>Praticare un foro<br>Gat boren<br>Percez un trou |
|  | Adjust<br>Ajustar<br>Einstellen<br>Ajustar<br>Regolare<br>Afstellen<br>Ajuster |
|  | Remove<br>Quitar<br>Entfernen<br>Remover<br>Rimuovere<br>Verwijderen<br>Retirez |
|  | Optional<br>Opcional<br>Optional<br>Opcional<br>Opzionale<br>Optie<br>En option |
|  | Security Wrench<br>Llave de seguridad<br>Sicherheitsschlüssel<br>Chave de segurança<br>Chiave di sicurezza<br>Veiligheidssleutel<br>Clé de sécurité |

## TOOLS REQUIRED FOR INSTALLATION





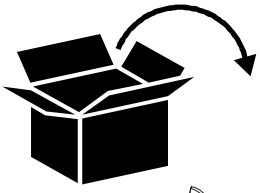
3/16” (included)



#2




## PARTS



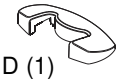
A (4)
[upright cover]



B (2)
[interface upright]



C (1)
[column upper cover]



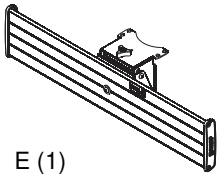
D (1)
[column inner cover]



F (1)
[column assembly]



G (1)
[back cover]



E (1)
[interface head assembly]



H (2)
[base plate]



J (8)
5/16-18 x 1/2”

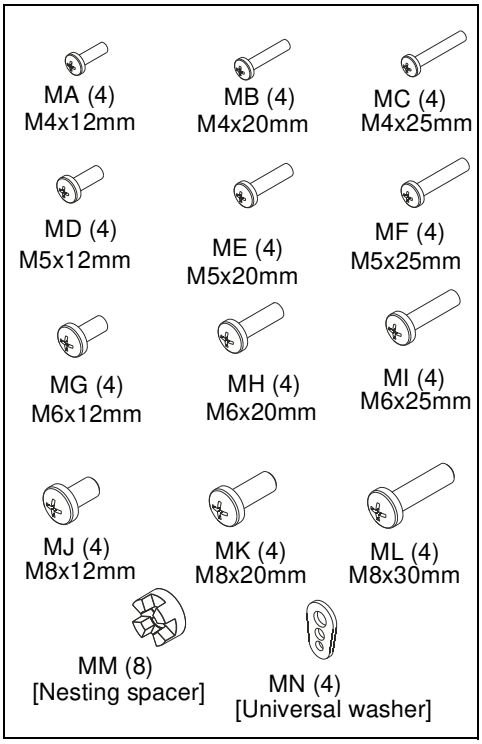


K (5)
5/16-18 x 3/4”



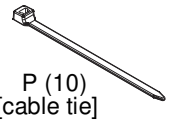
L (1)
3/16”

M (1)
[Hardware bag]

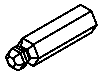





N (10)
[FCA clip]



P (10)
[cable tie]



Q (1)
3/16”

## Assembly And Installation

**CAUTION:** Attachment holes may be damaged if a power drill is used to insert button head cap screws. Screws should first be inserted and turned BY HAND with the hex key or with a hand-held screwdriver BEFORE using the hex head drill bit and power drill to complete the attachment.

1. Use eight 5/16-18 x 1/2" flat head cap screws (J) to secure two base plates (H) to column assembly (F). (See Figure 1)

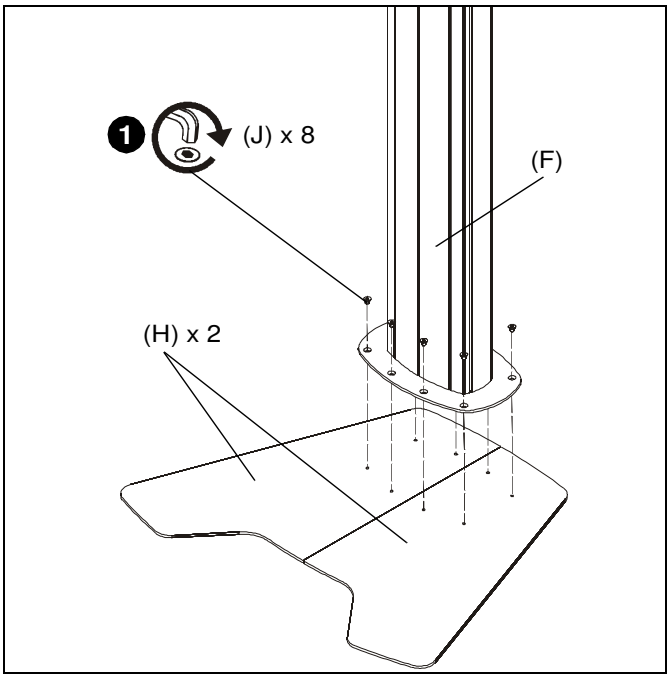



**Figure 1**

2. Slide interface head assembly (E) into column assembly (F). (See Figure 2)
3. Use four 5/16-18 x 3/4" button head cap screws (K) to secure interface head assembly (E) to column assembly (F). (See Figure 2)

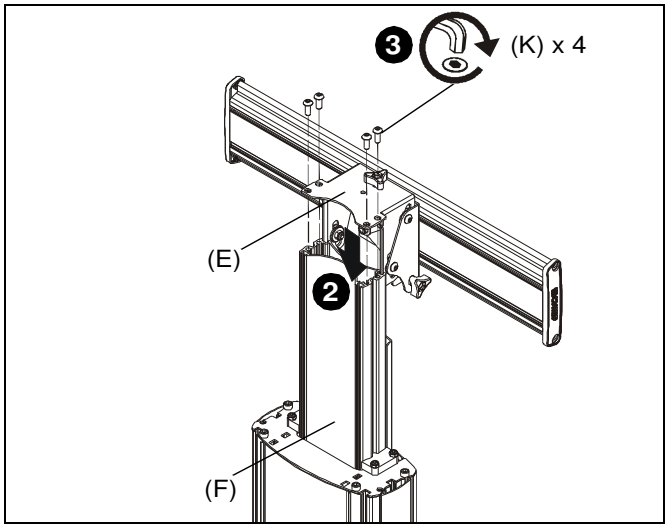



**Figure 2**

4. Use remaining 5/16-18 x 3/4" button head cap screw (K) to secure column upper cover (C) to interface head assembly (E). (See Figure 3)
5. Snap column inner cover (D) onto column assembly (F). (See Figure 3)

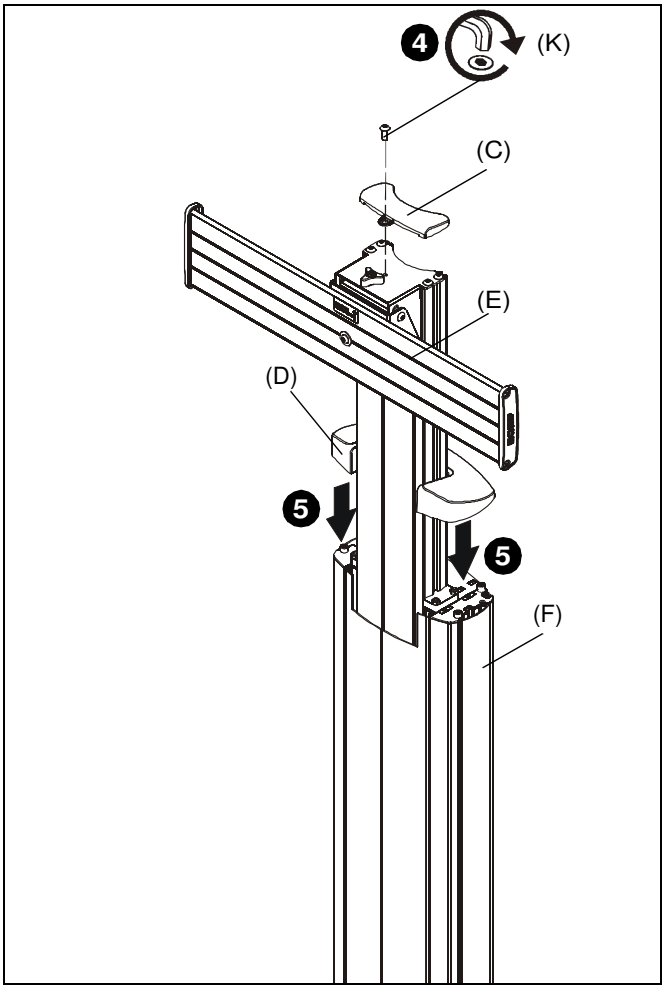



**Figure 3**

## Display Installation

**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 the MFAU up to (and including) the display does not exceed 125 lbs (56.7 kg). Use with heavier televisions may result in instability causing tip over resulting in death or serious injury!

1. Lay display face down on protective surface.

**CAUTION:** Using screws of improper diameter may damage your display! Proper screws will easily thread into display mounting holes.

2. Select screw *diameter* by examining hardware (MA-MK) (4mm, 5mm, 6mm or 8mm) and comparing with mounting holes on display. (See Figure 5)
3. Select spacers: (See Figure 5)
   - If mounting holes are not recessed and both uprights (B) can lay flat against display, then no spacers are required.
   - If mounting holes are recessed, or if protrusions prevent uprights (B) from laying flat, then spacers (ML or MM) must be used.

**CAUTION:** Using screws of improper length may damage your display! Proper screws will have adequate thread engagement without contacting bottom of display mounting holes.

4. Select screw *length:* (See Figure 5)
   - Using your hand, insert SHORTEST length screw of selected diameter (MA, MD, MG or MJ) through universal washer (MN), uprights (B), nesting spacer (MM), into display mounting hole. Do NOT thread screw into hole at this time.

**NOTE:** Universal washers (MN) are not needed if using M8 button head cap screws (MJ, MK or ML).

   - Proper screw length requires base of screw head to protrude above flat washer a *distance equal to or greater than the screw diameter.* If screw length is inadequate, select longer screw. Select *shortest* screw which will protrude the required distance.

5. Place uprights (B) on display, ensuring: (See Figure 5)
   - Center of uprights (B) are as close to the center of the back of display as possible after being installed. Center of bracket is indicated by the diamond-shaped hole.
6. Use selected screws and spacers to install two interface uprights (B) to back of display. (See Figure 5)

**IMPORTANT ! :** The M8 screws do **NOT** require a washer. Use the universal washer (MN) only with M4, M5 and M6 screws.

**NOTE:** The nesting spacers (MM) may be used separately, or put two together in different configurations to create different size spacers. (See Figure 4)

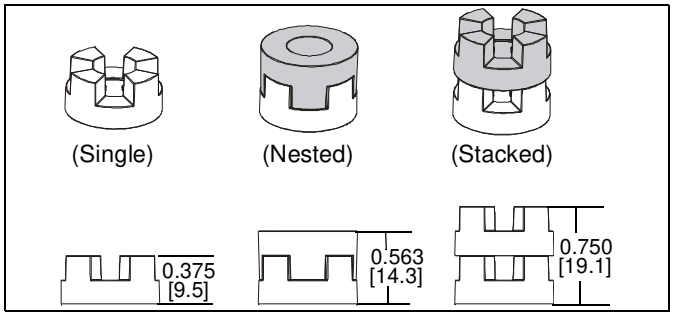



**Figure 4**

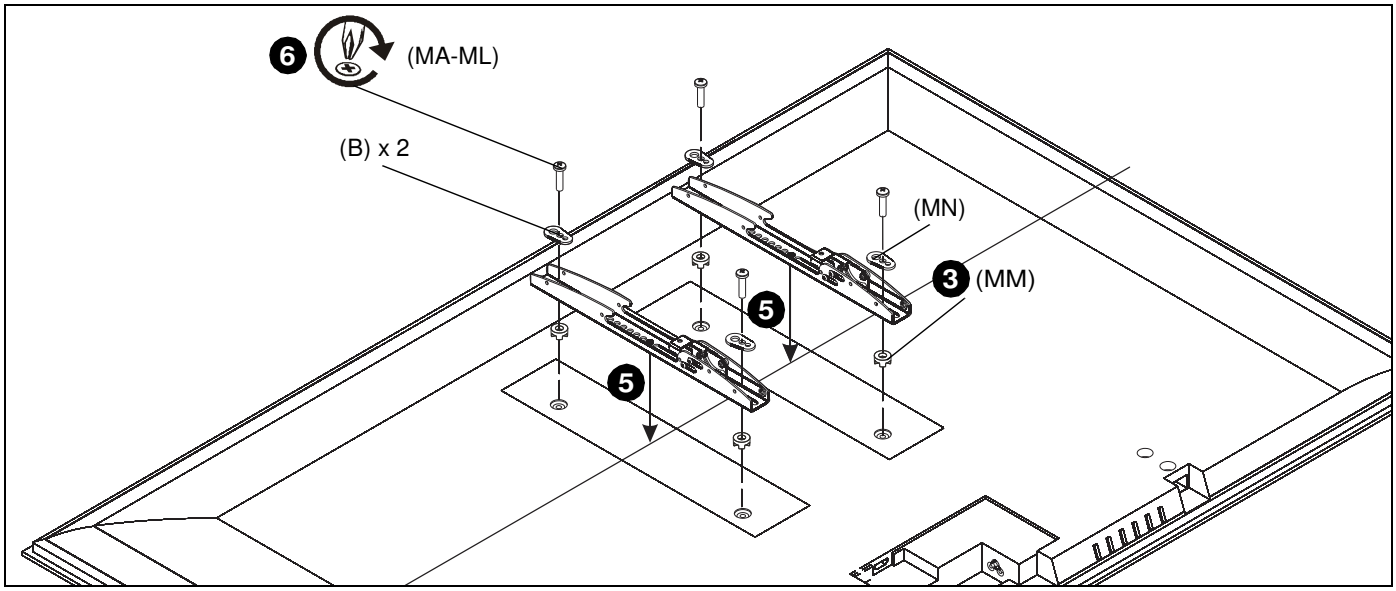



**Figure 5**

**WARNING:** Display may be very heavy! Ensure display may be safely lifted and maneuvered as required to install on cart. Failure to take adequate precautions can result in serious personal injury or damage to equipment!

7. Position latches on interface uprights so that they are in the “open” position. (See Figure 6)
8. Hang interface uprights (B) on interface head assembly (E). (See Figure 6)

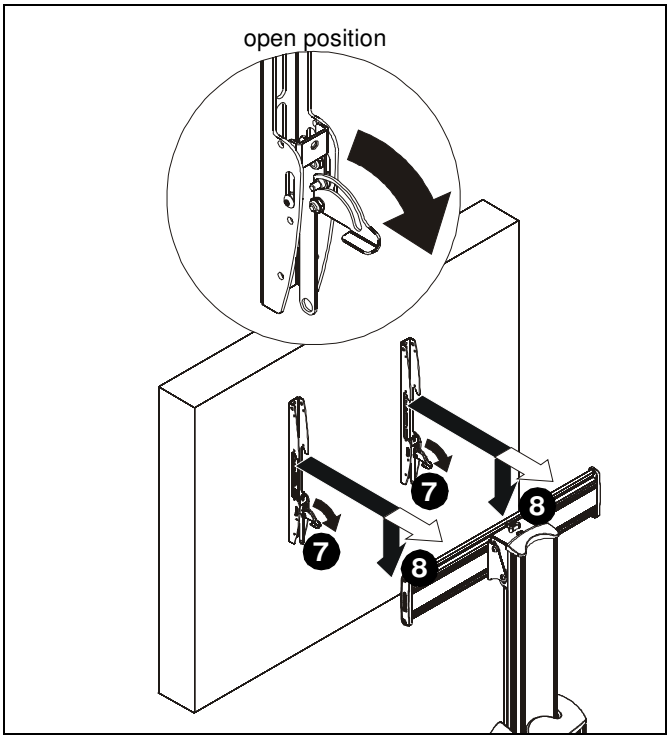



**Figure 6**

**IMPORTANT ! :** In order to ensure an even mount, install uprights to be centered over column assembly. Do NOT install both uprights to the same side of column assembly! (See Figure 7)

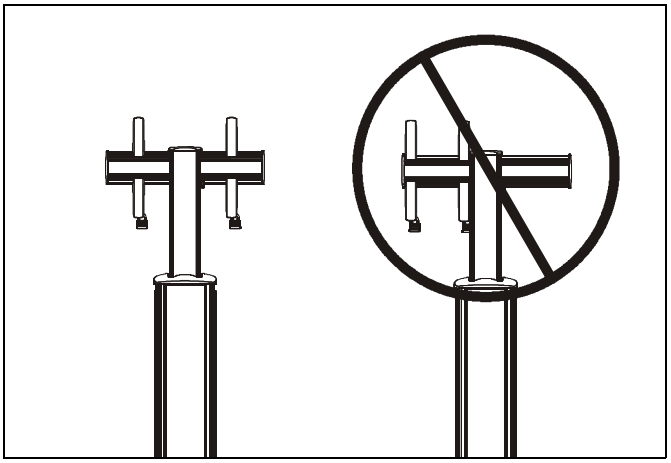


**Figure 7**

9. Move latches on interface uprights to the “closed” position to secure display to head assembly. (See Figure 8)

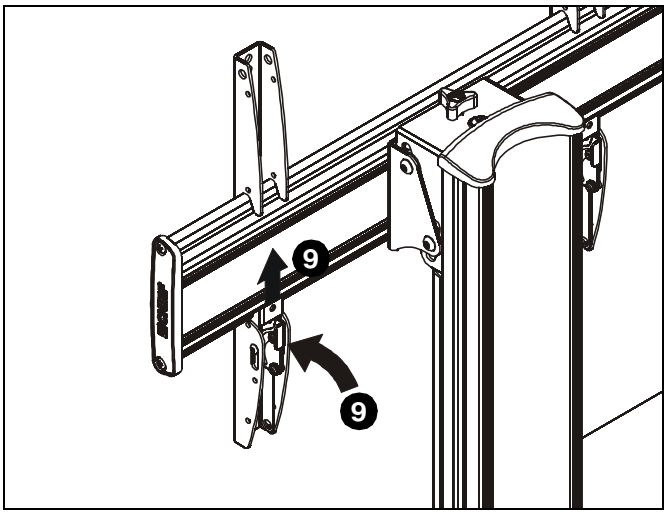



**Figure 8**

10. Snap four upright covers (A) onto uprights. (See Figure 9)

**NOTE:** Tabs on inside of covers (A) will snap directly into holes on uprights to ensure a secure connection.

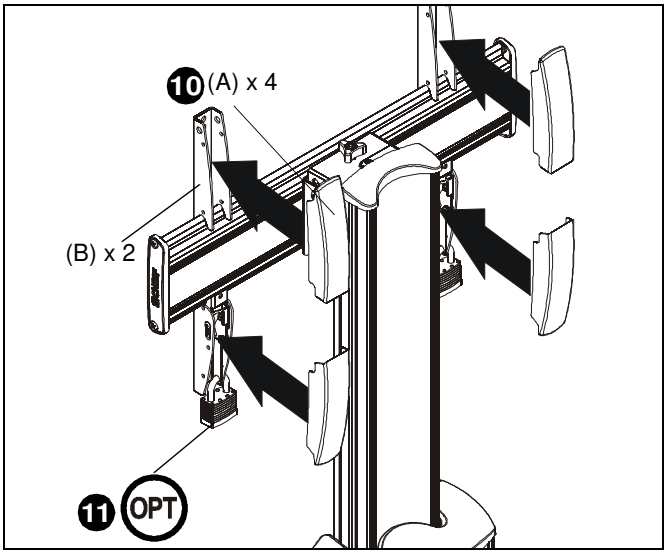



**Figure 9**

11. (Optional) Use padlocks (not provided) to secure uprights to head assembly. (See Figure 9)

## Cable Management

**NOTE:** The following cable management options may vary based on type of display being mounted and user preference.

1. Place FCA clip (N) into groove on back of Fusion mount with clip handle in a vertical position. (See Figure 10)
2. Rotate FCA clip (N) 90° in either direction until clip handle is in a horizontal position. (See Figure 10)
3. Repeat Steps 1-2 for all clips to be installed.

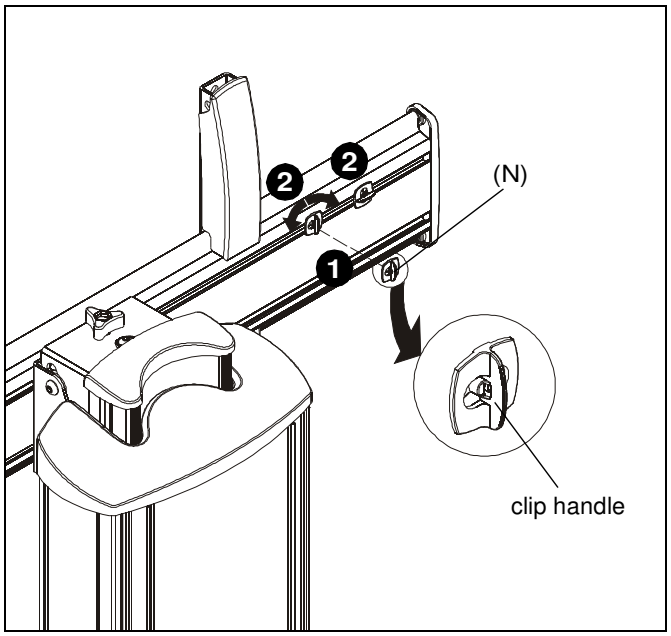



**Figure 10**

4. Route cables along FCA clips to be used for cable management. (See Figure 11)
5. Use cable ties (P) to secure cables to FCA clips. (See Figure 11)

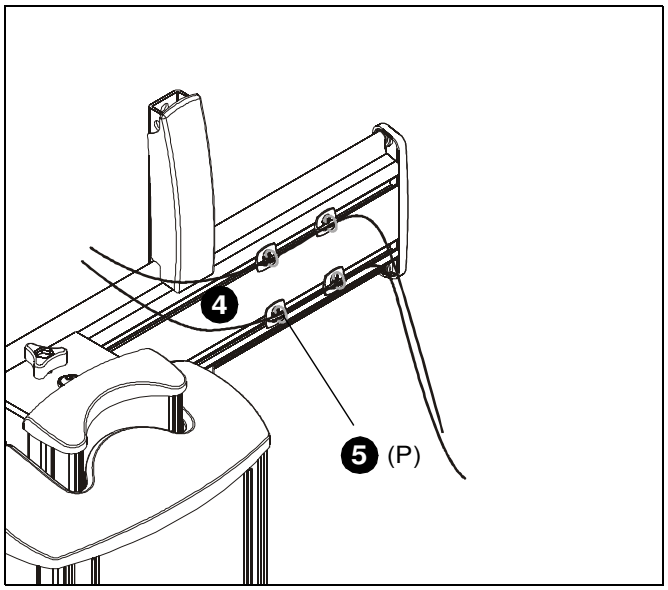



**Figure 11**

6. Route cables from display through front channel of column assembly. (See Figure 12)

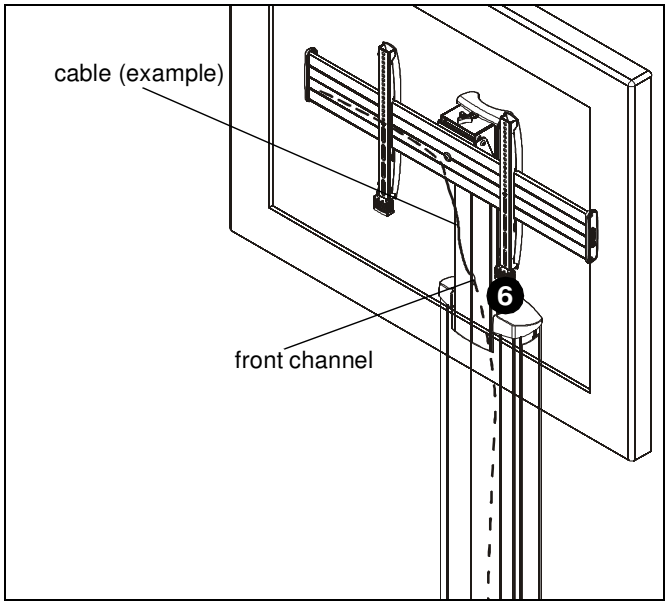



**Figure 12**

7. Route cables down column channel, tucking them behind height-adjustment carriage and underneath bracket holding height-adjustment shaft. (See Figure 13)
8. Snap back cover (G) onto back of column assembly making sure cables fit through opening at bottom of cover. (See Figure 13)

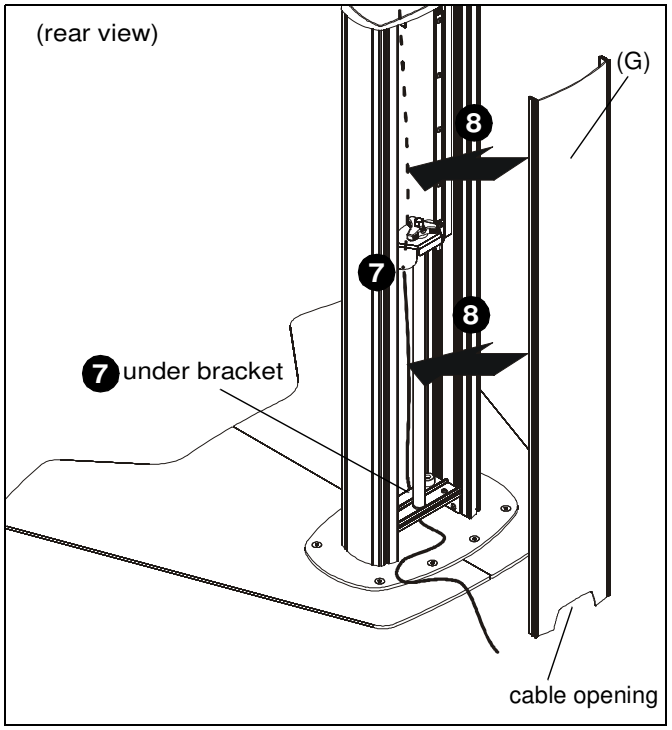



**Figure 13**

## Adjustments

### Height Adjustment

1. Remove cable cover (G) to expose height adjustment knob.
2. Turn height adjustment knob clockwise to raise display. (See Figure 14)
3. Turn height adjustment knob counterclockwise to lower display. (See Figure 14)

**WARNING:** Do not attempt to raise or lower the adjustment carriage beyond its upper or lower limit. High and low points are shown in Figures 14 and 15.

**NOTE:** A 1/2" socket wrench may also be used to adjust height by turning bolt just above height adjustment knob.

4. Reinstall cable cover (G) to column assembly.

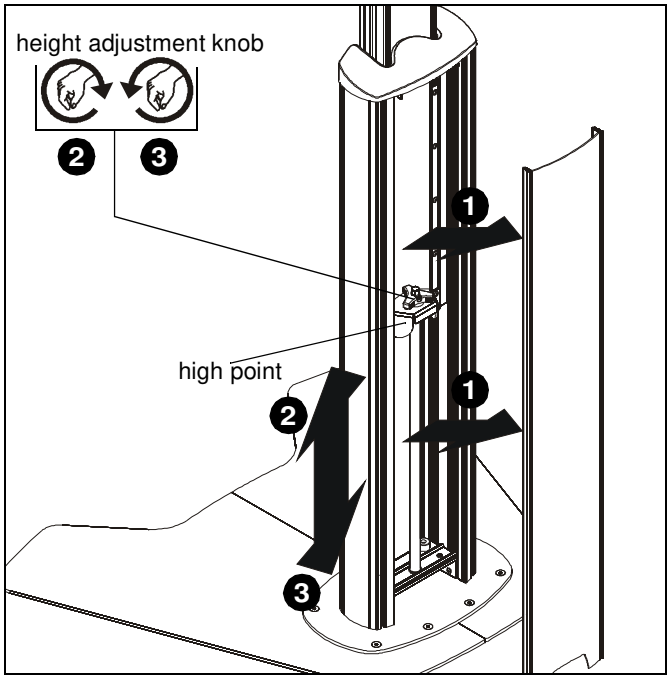



**Figure 14**

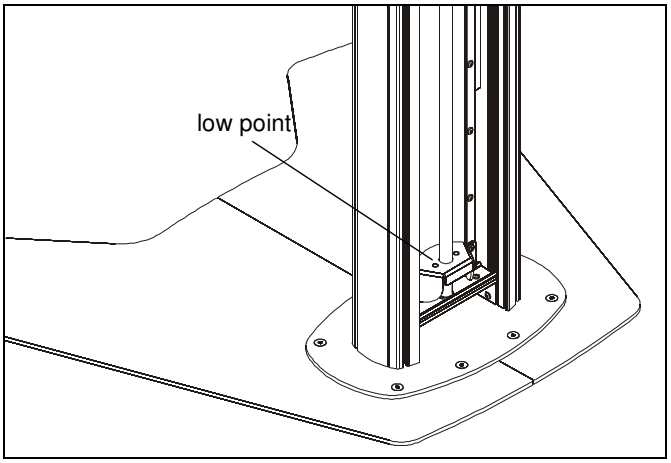



**Figure 15**

### Pitch Adjustment

5. Turn pitch adjustment knob clockwise to tilt display forward. (See Figure 16)
6. Turn pitch adjustment knob counterclockwise to tilt display back. (See Figure 16)

### Roll Adjustment

7. Turn roll adjustment knob clockwise to adjust roll to the left. (See Figure 16)
8. Turn roll adjustment knob counterclockwise to adjust roll to the right. (See Figure 16)

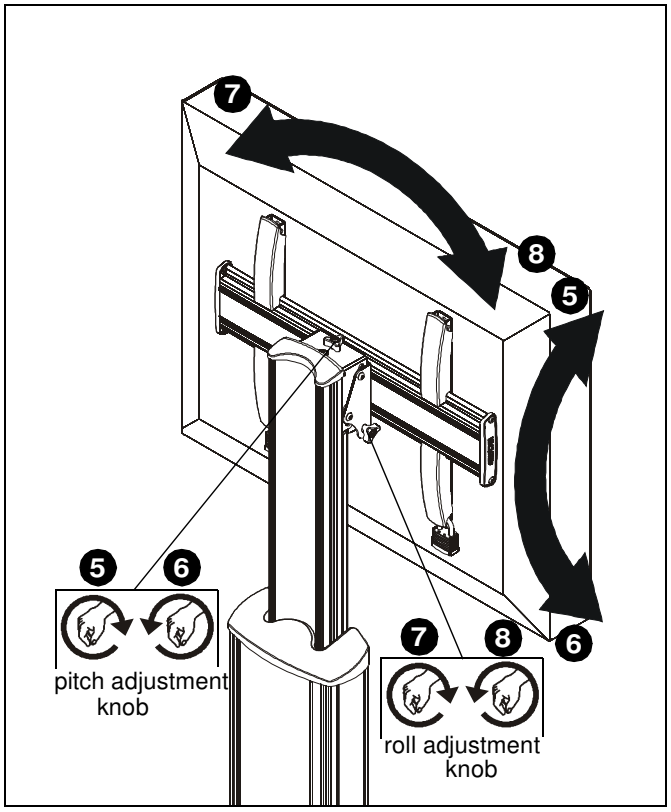



**Figure 16**

## Stand Use and Maintenance

**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 located between the MFAU up to (and including) the display does not exceed 125 lbs (56.7 kg).

**WARNING:** RISK OF SERIOUS INJURY OR DEATH! Placing a remote control or toy on the stand may encourage a child to climb onto the stand causing the stand to tip over onto the child. DO NOT place remote controls or toys on the stand!

**WARNING:** RISK OF SERIOUS INJURY OR DEATH! Relocating audio and/or video equipment to the stand may result in the stand collapsing or overturning onto a child. DO NOT relocate audio and/or video equipment to the stand!

**WARNING:** STAND CAN TIP OVER RESULTING IN RISK OF INJURY. Never move the stand when displays are attached. Never push against the stand.

**NOTE:** The MFAU stand has no user serviceable parts.

**NOTE:** The MFAU stand can support screen sizes up to a maximum of 70" wide.

1. Always place stand on a level surface.

### Removing Display from Stand

1. Remove any padlocks from interface uprights if installed.
2. Position latches on interface uprights so that they are in the "open" position. (See Figure 17)

**WARNING:** DISPLAYS MAY WEIGHT IN EXCESS OF 40 LBS! Always use two people and proper lifting techniques when installing or positioning display on stand.

3. Carefully lift display from stand. (See Figure 17)

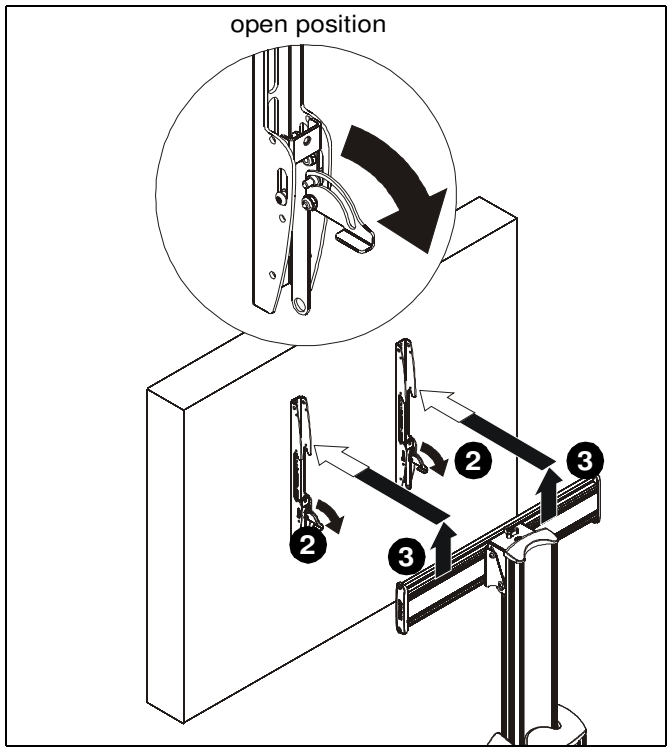



**Figure 17**

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