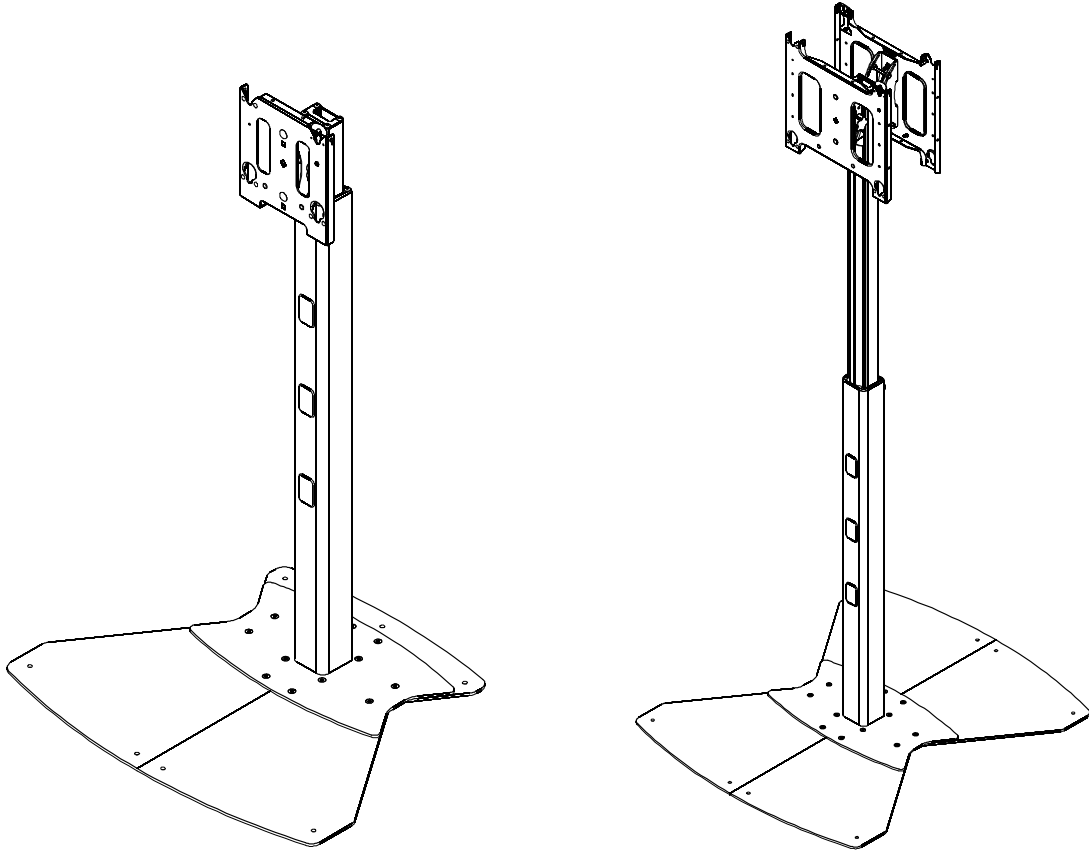

INSTALLATION INSTRUCTIONS



Single and Dual Display Floor Stands

DISCLAIMER

Milestone AV Technologies, and its affiliated corporations and subsidiaries (collectively, "Milestone"), intend to make this manual accurate and complete. However, Milestone makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Milestone makes no representation of warranty, expressed or implied, regarding the information contained herein. Milestone assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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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 accessories and components attached to the stand does not exceed 125 lbs (56.70 kg) for the MF1, 250 lbs (113.40 kg) for the MF2 [125 lbs (56.70 kg) per faceplate]; 200 lbs (90.72 kg) for the PF1, 400 lbs (181.44 kg) for the PF2 [200 lbs (90.72 kg) per faceplate].



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 mounting system outdoors.



WARNING: RISK OF INJURY TO PERSONS! Do not place video equipment such as televisions or computer monitors on cart legs.



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!

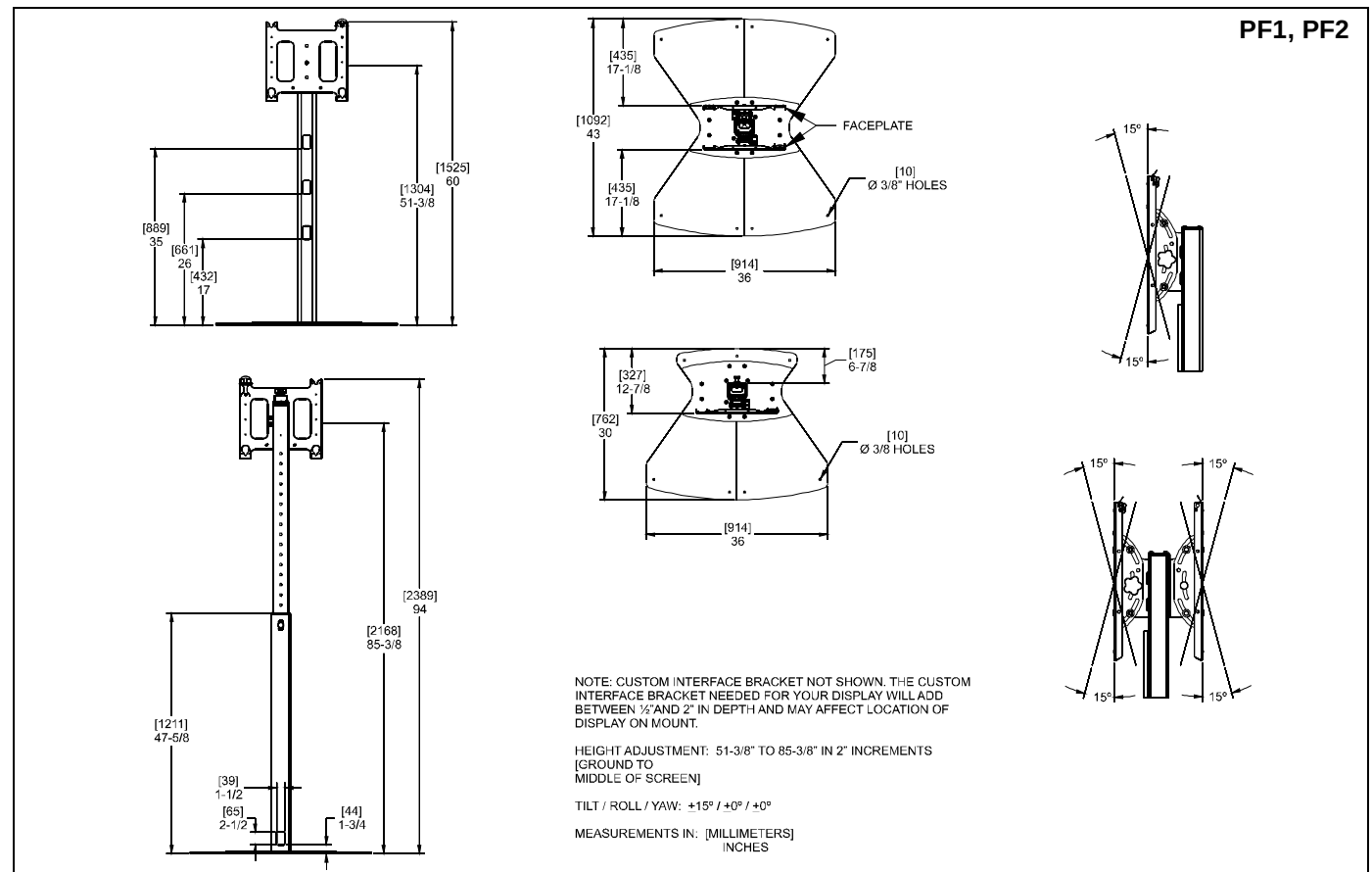
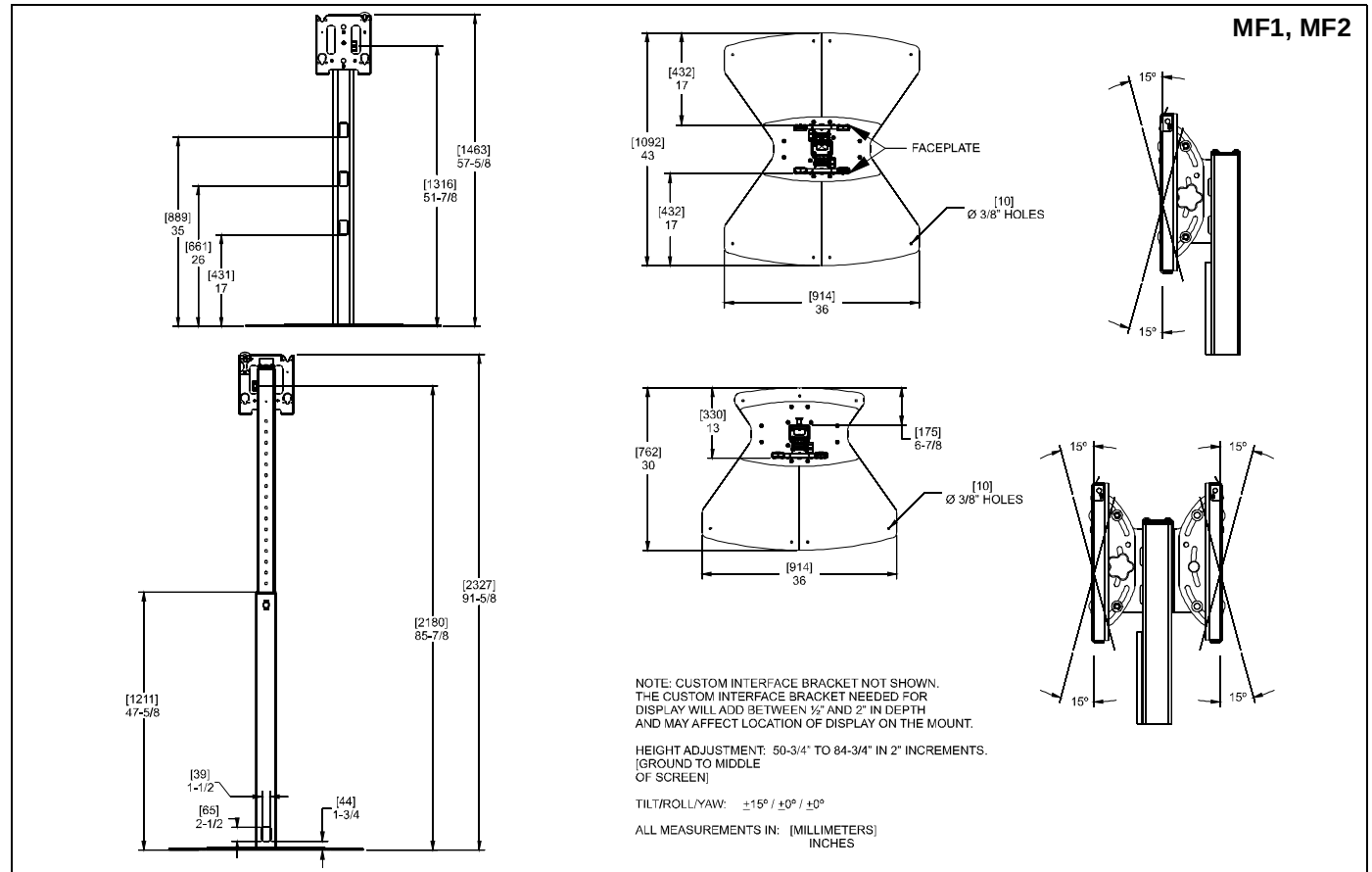


WARNING: RISK OF SERIOUS INJURY OR DEATH! Relocating audio and/or video equipment to the stand may result in the stand collapsing or overturning onto a child. DO NOT relocate audio and/or video equipment to the stand!

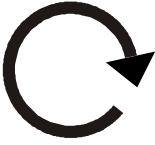
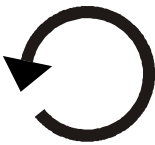
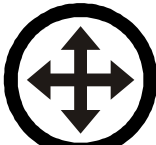
NOTE: The MF1, MF2, PF1, and PF2 Series floor stands have no user serviceable parts.

--SAVE THESE INSTRUCTIONS--

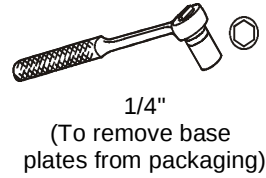
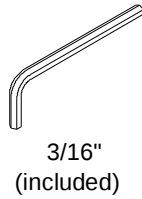
DIMENSIONS



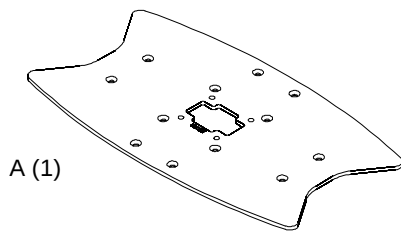
LEGEND

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

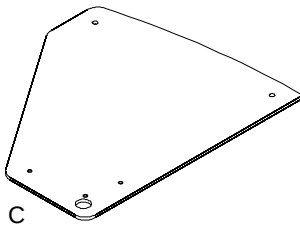
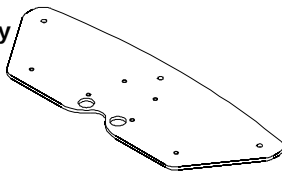
TOOLS REQUIRED FOR INSTALLATION



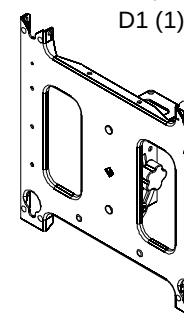
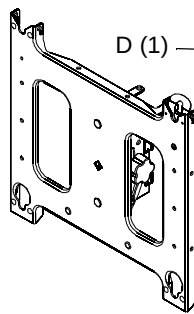
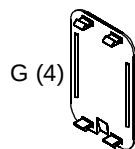
PARTS



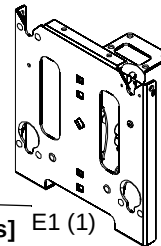
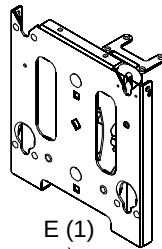
B (1)
(Single Display
Models Only)



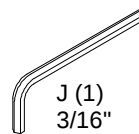
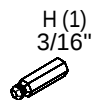
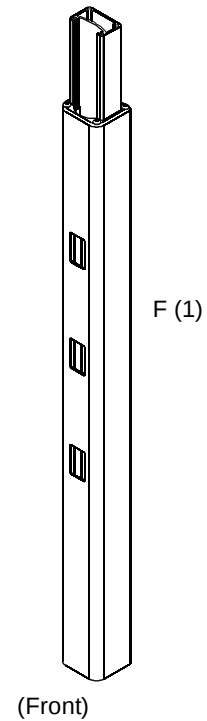
[(2) for Single Display Models]
[(4) for Dual Display Models]



OR



[MF Head Assemblies]



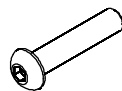
L (12)
5/16-18 x 1/2"



M (4)
5/16-18 x 3/4"



N (4)
5/16-18 x 1-1/2"



O (4)
5/16"



K (1)
1/4-20 x 3/8"



P (1)
1/4"



(Dual Display Only)

ASSEMBLY



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 handheld screwdriver **BEFORE** using the hex head drill bit and power drill to complete the attachment.

Assembling Base for Single Display Stand



CAUTION: INNER AND OUTER COLUMNS ARE SHIPPED TAPED TOGETHER. After tape is removed the inner column will be disengaged and may pinch hands!



CAUTION: Remove tape while **CAREFULLY** holding both inner and outer columns in place.

IMPORTANT ! : Press cable tie tab to loosen and remove cable tie from around knob post. (See Figure 1)

NOTE: Disengage knob on center post **BEFORE** attaching base to center post.

1. Lift up slightly on the inner column of center post and hold firmly toward top of post. (See Figure 1)
2. Pull out knob on the center post and turn 90° in either direction to disengage the locking mechanism. (See Figure 1)
3. Raise the inner column and turn the knob 90° in either direction to engage the knob and lock the column in place. (See Figure 1)

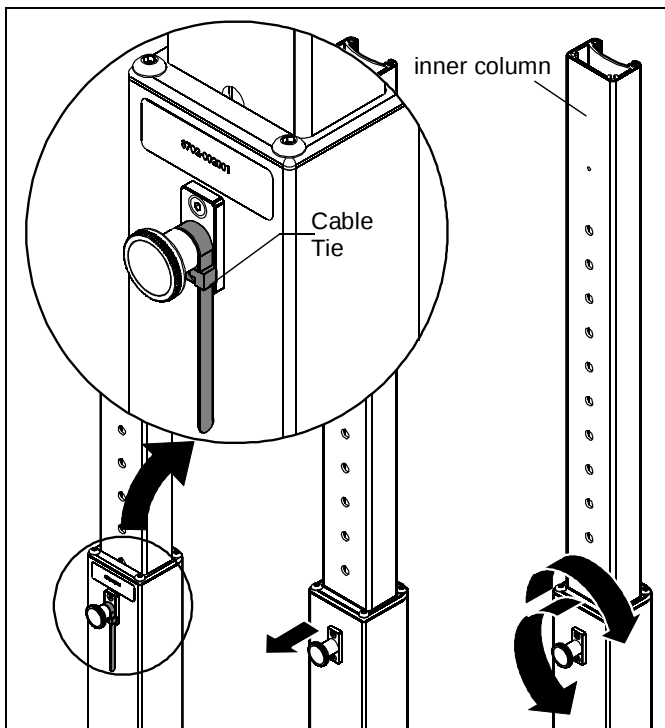


Figure 1

4. Attach top base section (A) to the center post (F) using four 5/16-18 x 1-1/2" button head cap screws (N) and four 5/16" flat washers (Q). (See Figure 2)

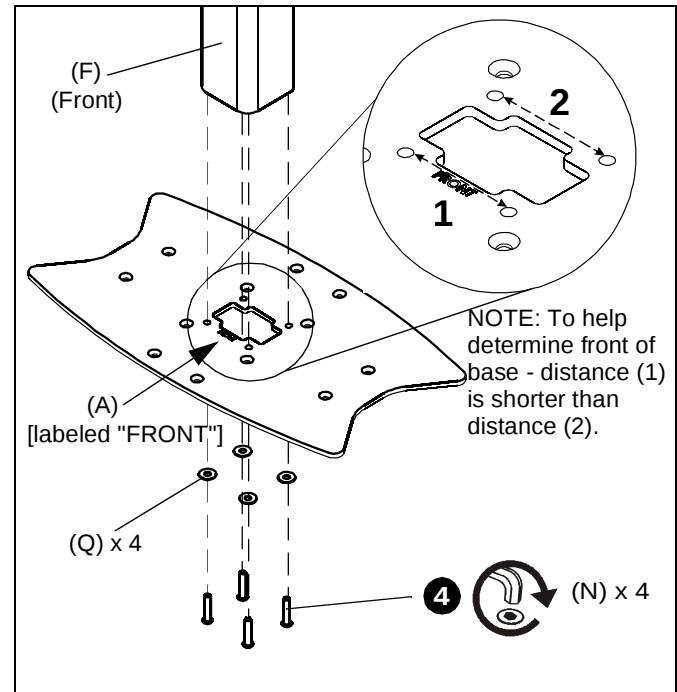


Figure 2

NOTE: Ensure that post (F) front is placed to the front of base section (A). Check for "FRONT" on base section (A). (See Figure 2)

NOTE: Insert and tighten screws in order shown (1, 2, 3, 4) in Figure 3

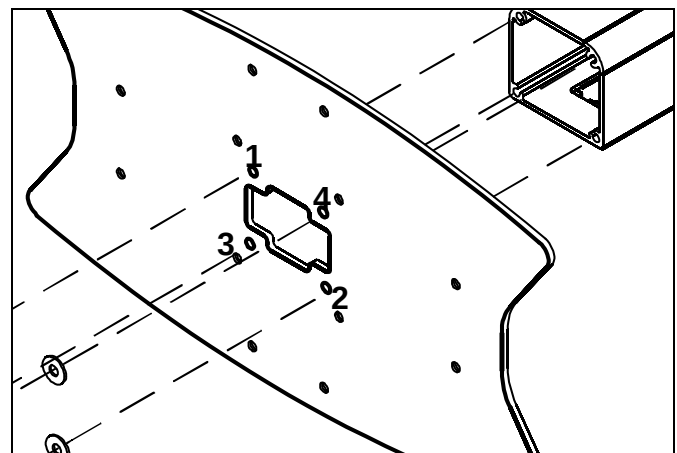


Figure 3

5. Gather stand base pieces B and C (2) as shown in Figure 4 and push them together until the edges meet.

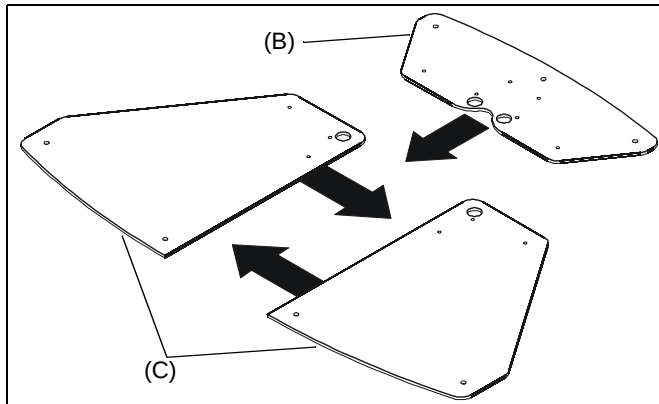


Figure 4

6. Place top base section and center post assembly on top of the three base pieces with the center post front facing base pieces (C). (See Figure 5)
7. Fasten lower base pieces (B and C) to top base section and center post assembly using twelve 5/16-18 x 1/2" flat head cap screws (L). (See Figure 5)

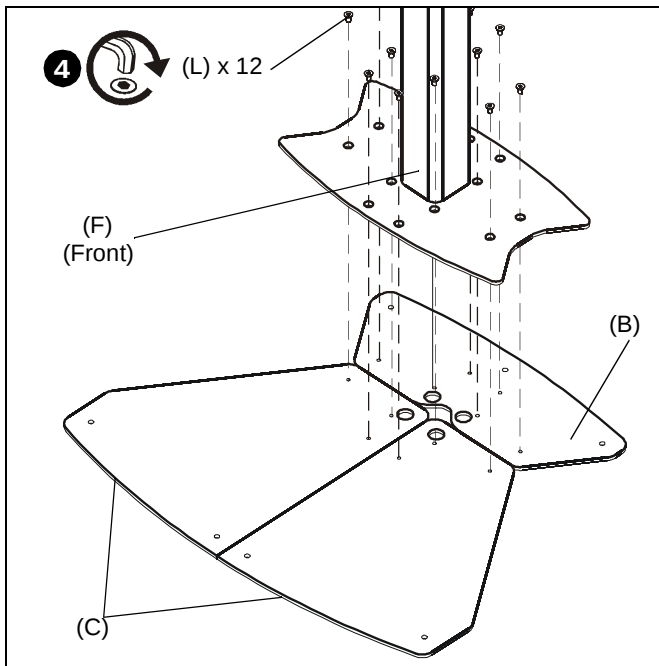


Figure 5

Assembling Base for Dual Display Stand



CAUTION: INNER AND OUTER COLUMNS ARE SHIPPED TAPED TOGETHER. After tape is removed the inner column will be disengaged and may pinch hands!



CAUTION: Remove tape while CAREFULLY holding both inner and outer columns in place.

IMPORTANT ! : Press cable tie tab to loosen and remove cable tie from around knob post. (See Figure 1)

NOTE: Disengage knob on center post BEFORE attaching base to center post.

1. Follow Steps 1-4 (and Figures 1, 2 and 3) of **Assembling Base for Single Display Stand**.
2. Gather four base pieces (C) as shown in Figure 6 and push them together until the edges meet.

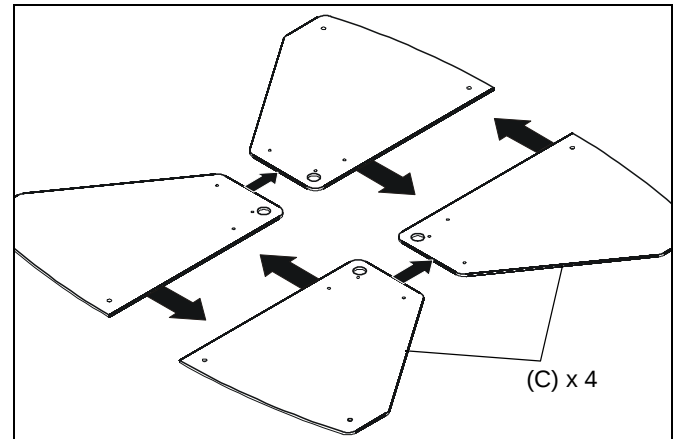


Figure 6

3. Place top base section and center post assembly on top of the four base pieces. (See Figure 7)
4. Fasten lower base pieces to top base section and center post assembly using twelve 5/16-18 x 1/2" flat head cap screws (L). (See Figure 7)

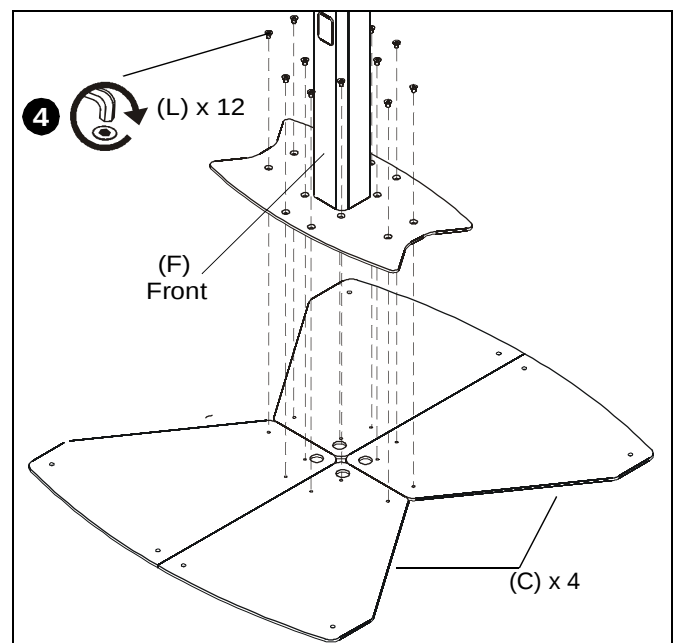


Figure 7

Attaching Single Head Assembly

IMPORTANT ! : When attaching head assembly ensure that the ClickConnect lock is at TOP of head assembly, and bracket tabs slide into the stand assembly. (See Figure 8)

1. Slide head assembly (D) or (E) into the stand assembly. (See Figure 8)
2. Attach head assembly to stand using four 5/16-18 x 3/4" button head cap screws (M). (See Figure 8)

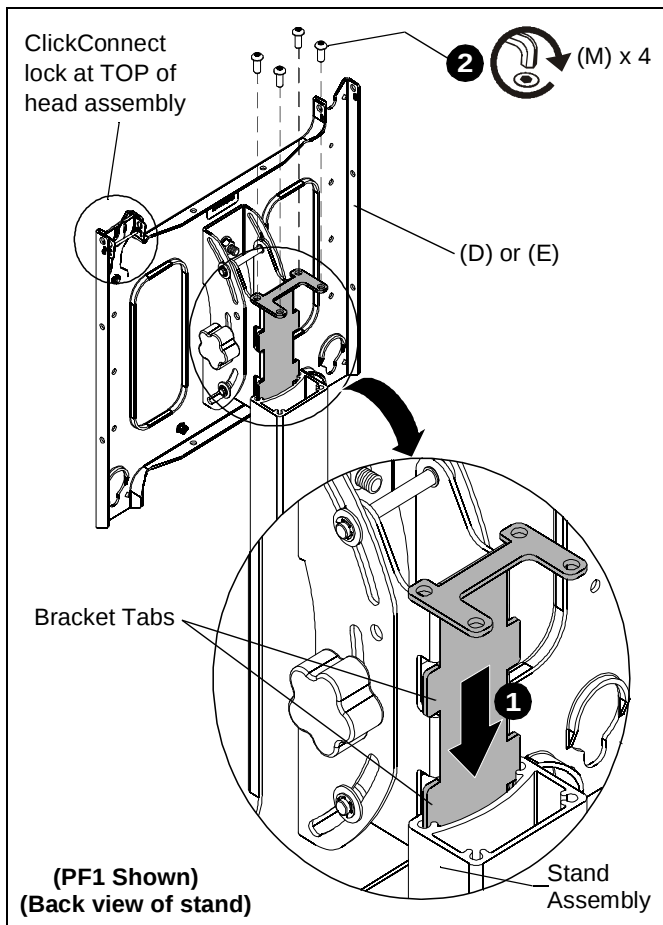


Figure 8

Attaching Dual Head Assembly

IMPORTANT ! : When attaching front head assembly ensure that the ClickConnect lock is at TOP of head assembly, and bracket tabs slide into the stand assembly. (See Figure 8)

1. Slide front head assembly (D) or (E) into the stand assembly. (See Figure 9)
2. Place back head assembly (D1) or (E1) on the back of the stand assembly, and on top of the front head assembly. (See Figure 9)
3. Use four 5/16-18 x 3/4" button head cap screws (M) to fasten through both head assemblies. (See Figure 9)

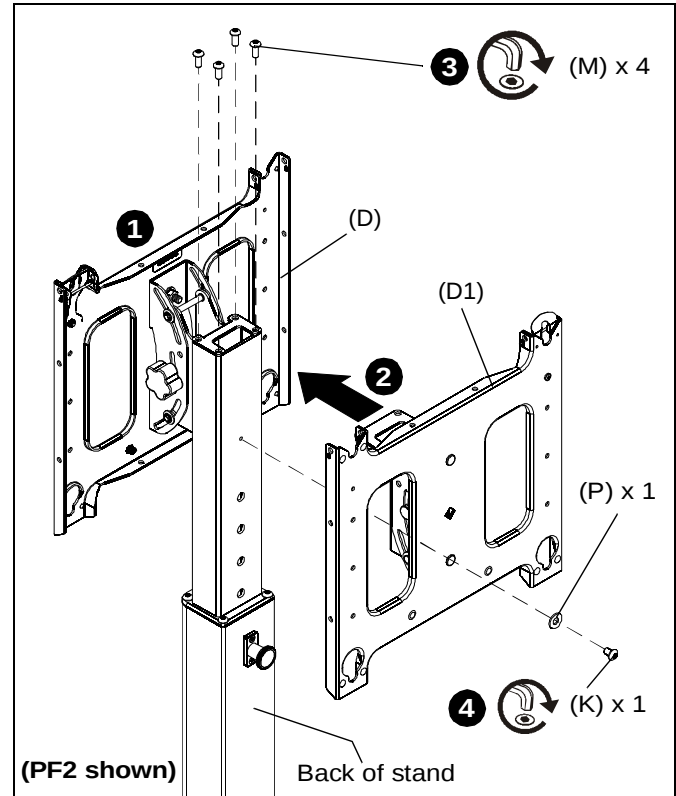


Figure 9

4. Fasten through back head assembly (D1 or E1) and back of stand assembly using one 1/4-20 x 3/8" button head cap screw (K) and one 1/4" washer (P). (See Figure 9)

Adjusting Stand Height



CAUTION: ALWAYS remove the display(s) BEFORE adjusting the height of stand.

1. Firmly grasp head assembly. (See Figure 10)

IMPORTANT ! : To avoid pinching hands, hold head assembly when adjusting stand height.

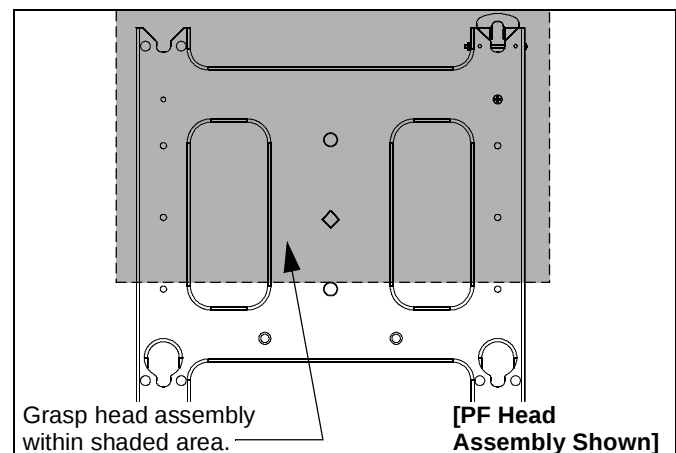


Figure 10

- Adjust the stand to the desired height by slightly lifting the head assembly, pulling out knob on the center post and turning 90° in either direction to disengage the locking mechanism. (See Figure 11)
- Raise or lower the center post, then turn the knob 90° either direction to engage the knob and lock the stand at desired height. (See Figure 11)

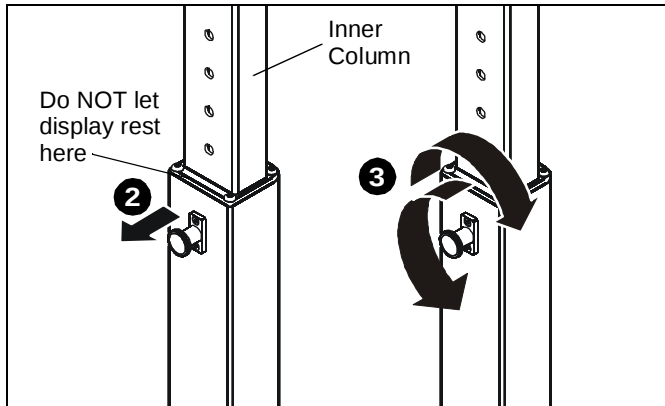


Figure 11

IMPORTANT ! : Set the height of the stand so the display does NOT rest on the lower part of the center post. (See Figure 11) Always set the height so the knob is engaged in a hole in the center post.

Attaching Display to Stand



WARNING: EXCEEDING MAXIMUM WEIGHT CAPACITY MAY LEAD TO SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to ensure the total amount of weight placed on the stand does not exceed 125 lbs (56.70 kg) for the MF1, 250 lbs (113.40 kg) for the MF2 [125 lbs (56.70 kg) per faceplate]; 200 lbs (90.72 kg) for the PF1, 400 lbs (181.44 kg) for the PF2 [200 lbs (90.72 kg) per faceplate].



CAUTION: Before attaching display(s) to the stand ensure the stand is on level surface.



CAUTION: ALWAYS remove the display(s) BEFORE adjusting the height of the stand.

- Attach PSBU or MSBU interface bracket(s) to the display(s) following the instructions included with the bracket.
- While supporting both sides of display, align four mounting buttons on display or interface bracket with four mounting holes in head assembly. (See Figures 12 and 13)

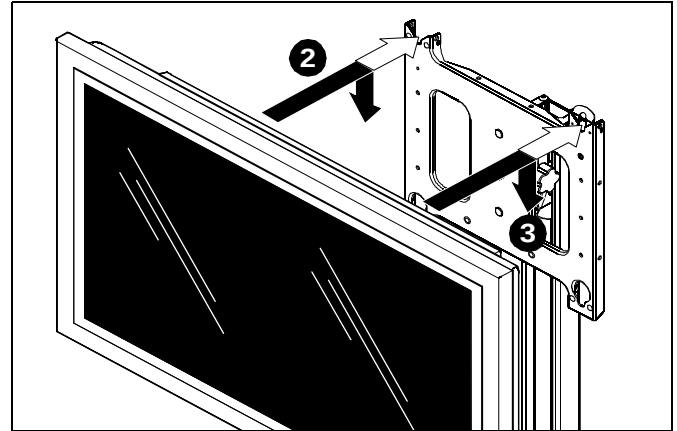


Figure 12



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

- Lower display into place listening for audible "click" to ensure recessed area of mounting buttons are properly seated in lower area of mounting holes. (See Figures 12 and 13)



WARNING: IMPROPER INSTALLATION CAN LEAD TO STAND OR DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Ensure mounting buttons are completely engaged in mounting holes.

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 13)

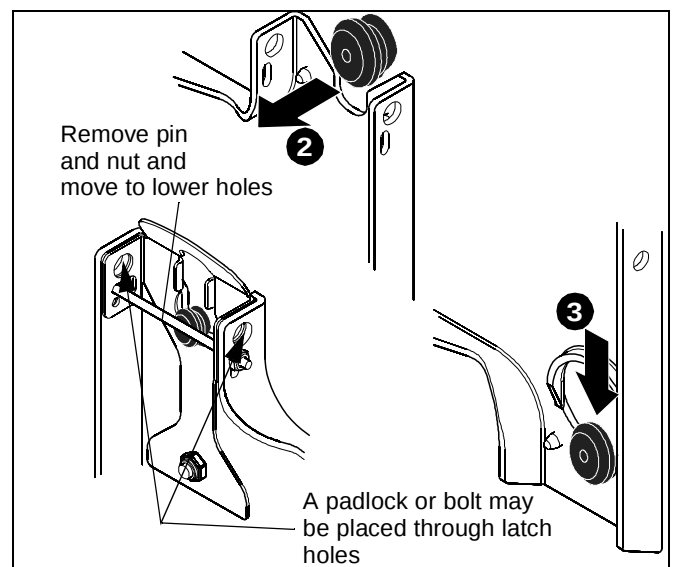


Figure 13

Tilting Display

The display(s) can be tilted up to 15° either backward or forward from a straight upright position. In a dual stand, the tilting is only restricted by the size of the display.

1. Turn knob counterclockwise on back of head assembly to loosen the tilt. (See Figure 14)

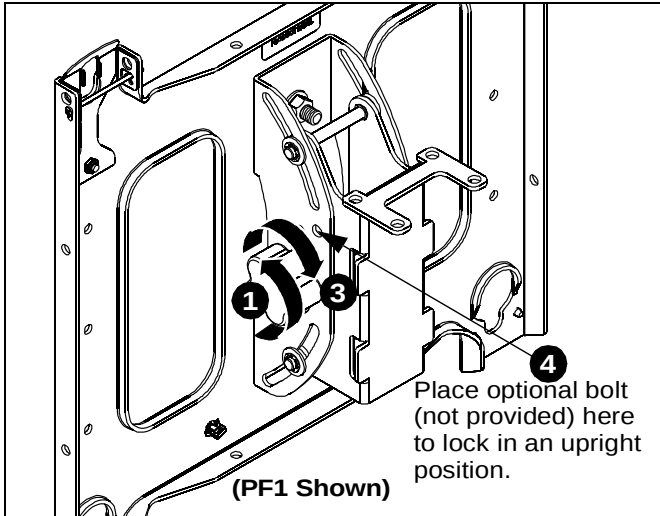


Figure 14

2. Tilt display as desired, to a maximum of 15° either forward or backward.
3. Turn knob clockwise to tighten display on head assembly. (See Figure 14)



CAUTION: Tighten knob on back of head assembly to prevent damage to the stand.

4. If leaving the display in a straight upright position, it is recommended that a bolt (not provided) be placed through the head assembly (See Figure 14) to lock the display into the upright position.

Cable Management

1. Signal cables can be run down the front flap of the center post and out the front of the post at any of the openings. (See Figure 15)
2. The display power cord can be run through the top and down through the post to exit out the back. (See Figure 15)
3. Any accessory power cords can be run through the front and down through the post to exit out the back. (See Figure 15)
4. Install the snap-on covers to any opening that is not being used. (See Figure 15)
5. To remove the snap-on covers, grip the sides of the cover in the middle and pull off. They can also be removed by inserting a flat-blade screwdriver into the bottom slot and prying them off.

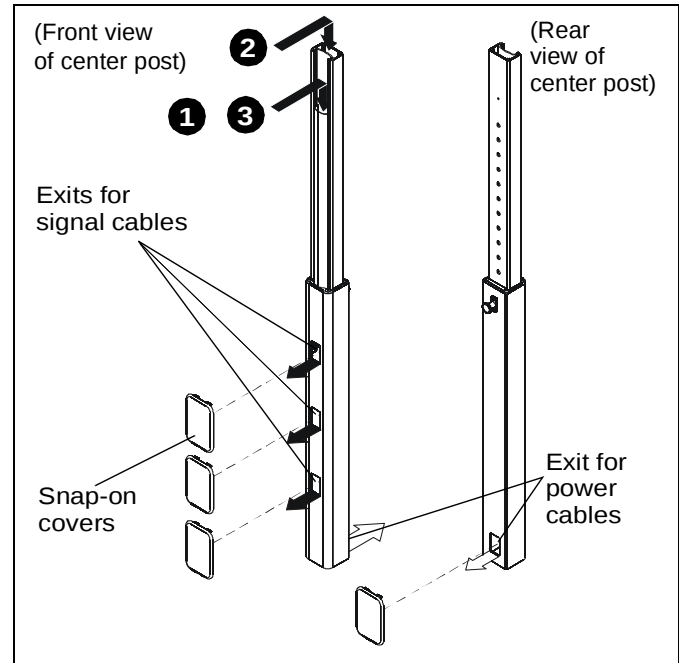


Figure 15

Attaching Stand to Floor

The floor stand may be attached to the floor for a more permanent installation.

1. Attach the floor stand to the floor using 5/16" or 3/8" fasteners (not provided) which are appropriate for the floor's construction. (See Figure 16)

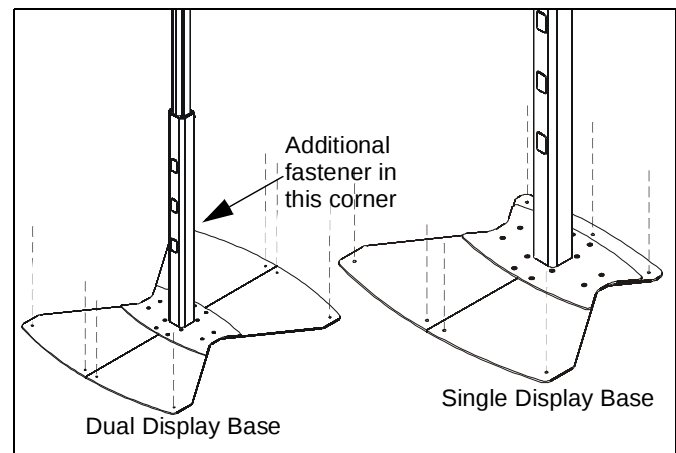


Figure 16

Using the Stand



CAUTION: This stand is intended for use only with the products and maximum weights indicated: 125 lbs (56.70 kg) for the MF1, 250 lbs (113.40 kg) for the MF2 [125 lbs (56.70 kg) per faceplate]; 200 lbs (90.72 kg) for the PF1, 400 lbs (181.44 kg) for the PF2 [200 lbs (90.72 kg) per faceplate]. Use with other products or products heavier than the maximum weights indicated may result in instability causing possible injury.



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

Removing Display(s) from Stand

1. Remove bolt or padlock from faceplate (if used).

NOTE: The pin may have been used as a more permanent locking device. If so, remove nut and pin and move from the lower holes to the upper holes.

2. Pull back on flag on upper mounting hole and press pin down into "Open" position. (See Figure 17)



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

3. Carefully lift display(s) from stand.
4. Lift up on pin and place flag back against faceplate to return it to "Closed" position.

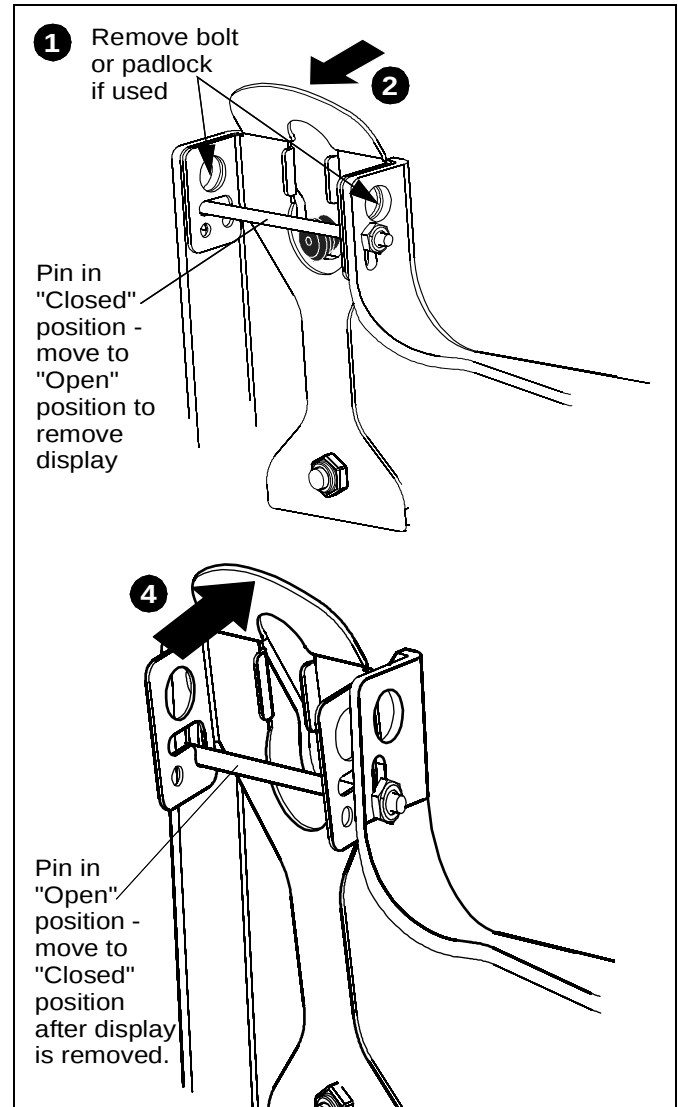


Figure 17



Our Mounts. **Your Vision.**

Chief, a products division of
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	F	+31 (0) 495 580 845
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	F	852 2145 4477

