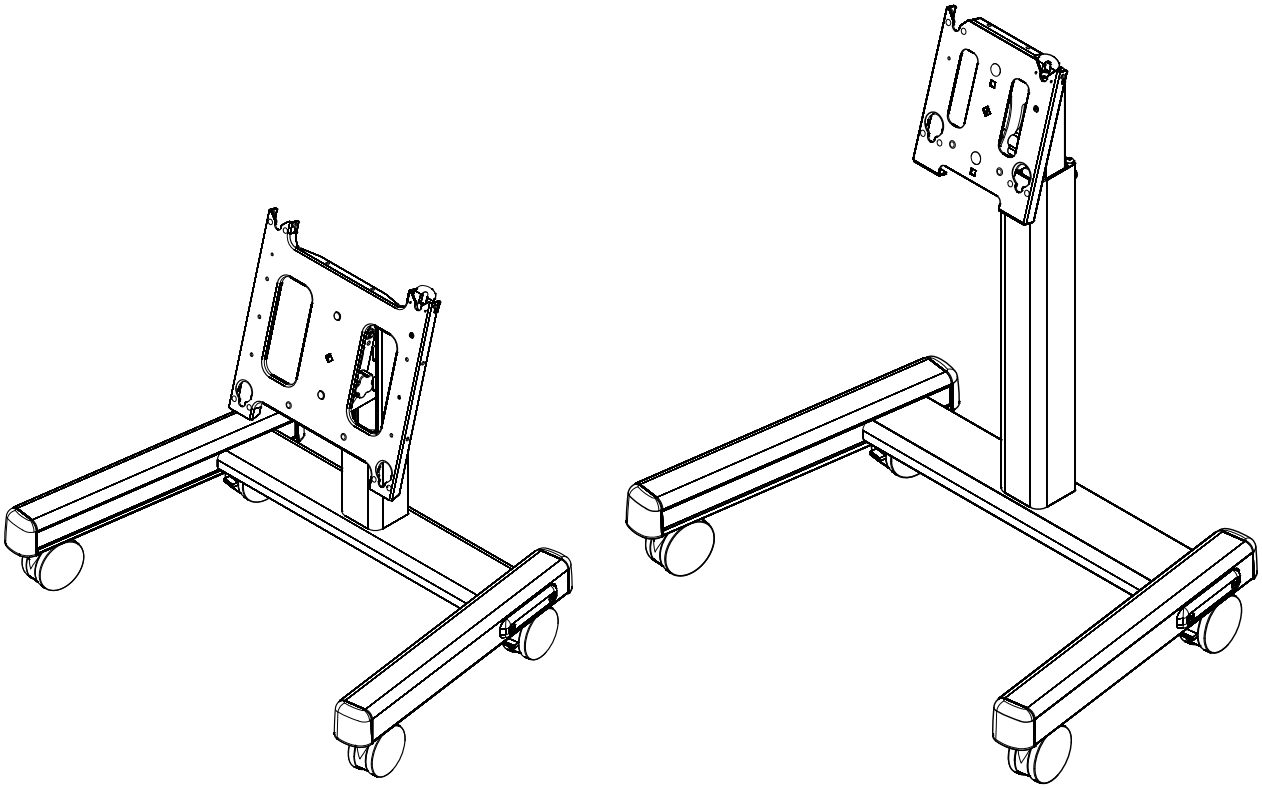
INSTALLATION INSTRUCTIONS



Confidence Carts

CHIEF® **MFM, PFM, MFQ, PFQ**

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.

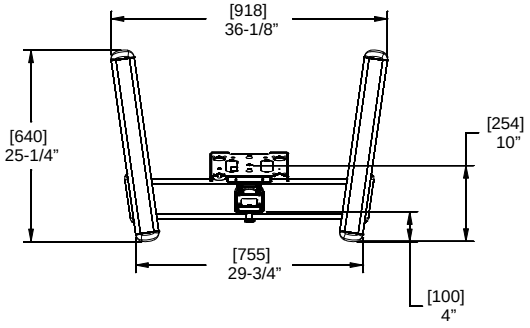
WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

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

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 on the cart does not exceed 125 lbs (56.70 kg) for the MFM and MFQ, and 200 lbs (90.72 kg) for the PFM and PFQ.

DIMENSIONS

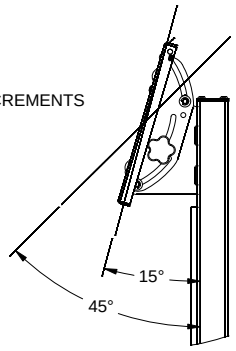
MFM

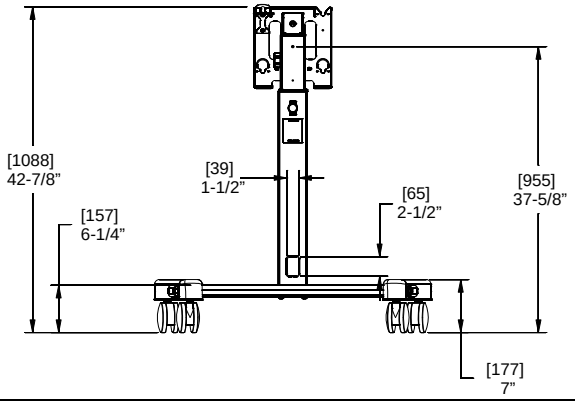


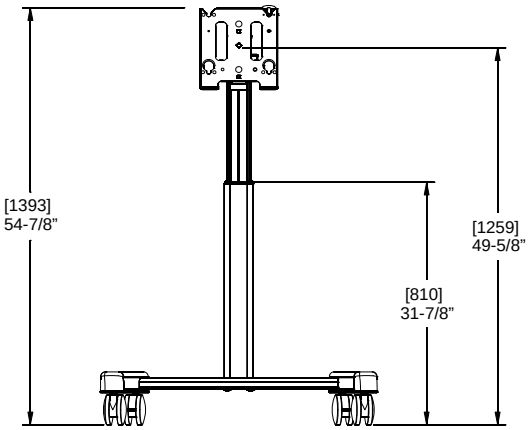
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN ½”AND 2” IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT. SEE PSBU DRAWING ALSO.

WEIGHT CAPACITY: 125 LBS
HEIGHT ADJUSTMENT: 37-5/8” TO 49-5/8” IN 2” INCREMENTS (GROUND TO MIDDLE OF SCREEN)
TILT/ROLL/YAW: +15° TO +45°/ ± 0°/ ± 0°

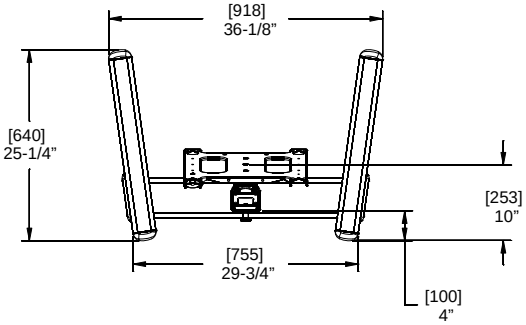
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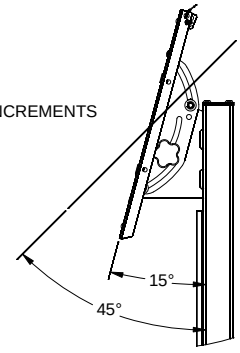
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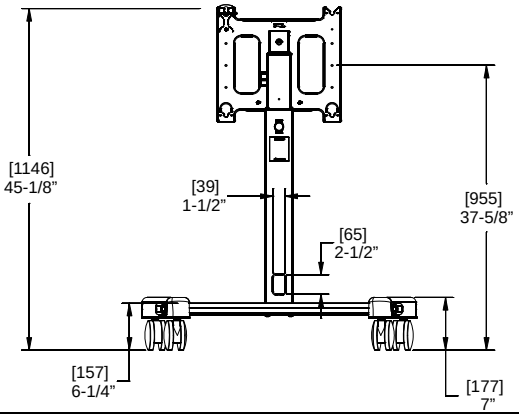


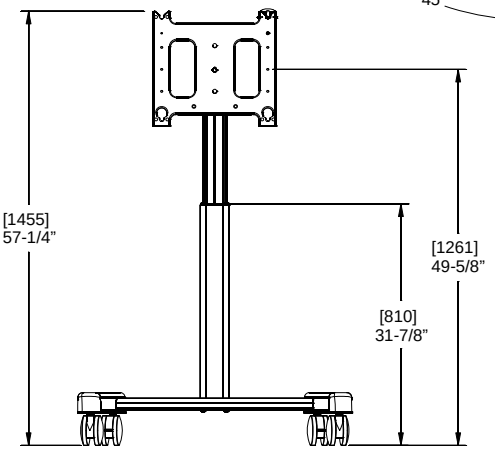
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN ½”AND 2” IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT. SEE PSBU DRAWING ALSO.

WEIGHT CAPACITY: 200 LBS
HEIGHT ADJUSTMENT: 37-5/8” TO 49-5/8” IN 2” INCREMENTS (GROUND TO MIDDLE OF SCREEN)
TILT/ROLL/YAW: +15° TO +45°/ ± 0°/ ± 0°

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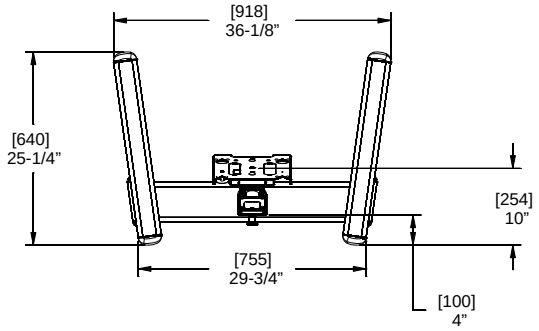






DIMENSIONS

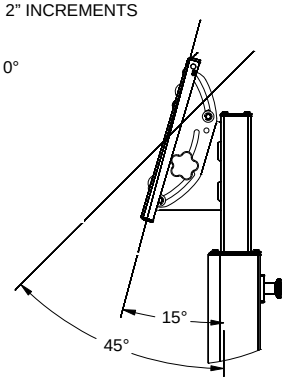
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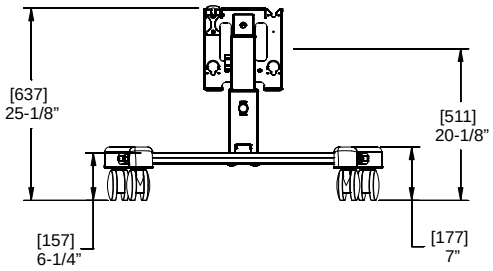


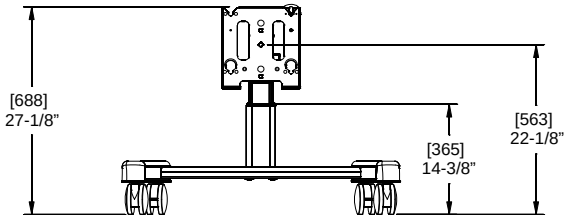
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN ½”AND 2” IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT. SEE PSBU DRAWING ALSO.

WEIGHT CAPACITY: 125 LBS
HEIGHT ADJUSTMENT: 20-1/8” TO 22-1/8” IN 2” INCREMENTS (GROUND TO MIDDLE OF SCREEN)
TILT/ROLL/YAW: +15° TO +45°/ ± 0°/ ± 0°

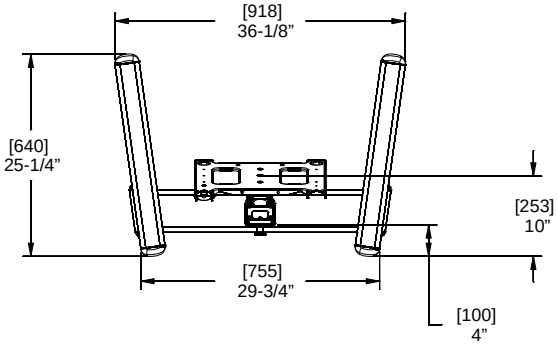
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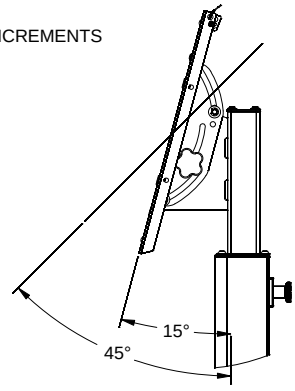
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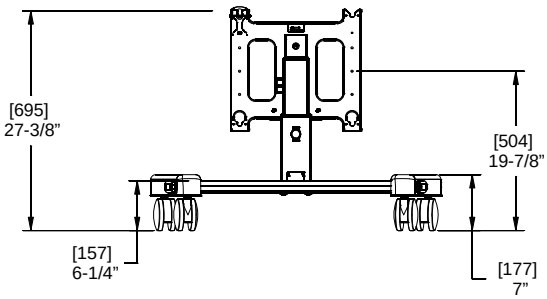


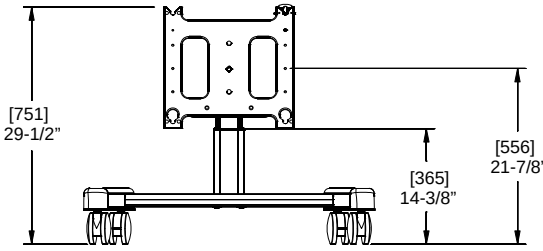
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN ½”AND 2” IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT. SEE PSBU DRAWING ALSO.

WEIGHT CAPACITY: 200 LBS
HEIGHT ADJUSTMENT: 19-7/8” TO 21-7/8” IN 2” INCREMENTS (GROUND TO MIDDLE OF SCREEN)
TILT/ROLL/YAW: +15° TO +45°/ ± 0°/ ± 0°

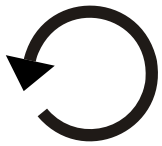
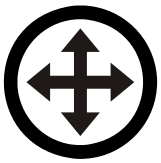
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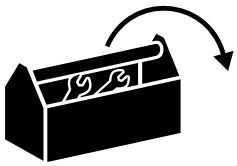




LEGEND

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

TOOLS REQUIRED FOR INSTALLATION

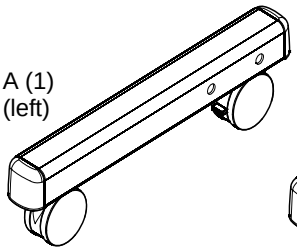




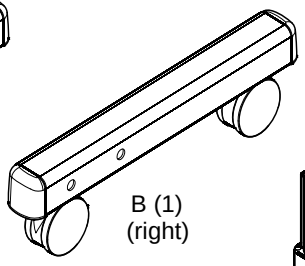
3/16"
(Provided)

PARTS





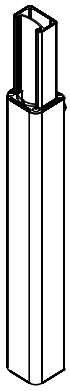
A (1)
(left)



B (1)
(right)



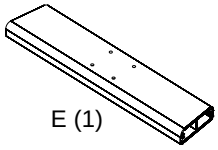
C (1)
MFQ/PFQ Only



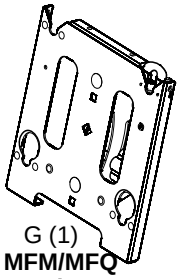
D (1)
MFM/PFM Only



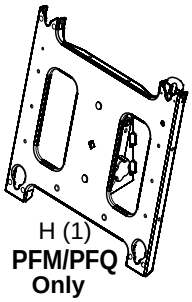
F (2)



E (1)



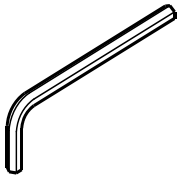
G (1)
MFM/MFQ Only



H (1)
PFM/PFQ Only



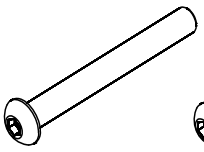
J (1)
MFM/PFM Only



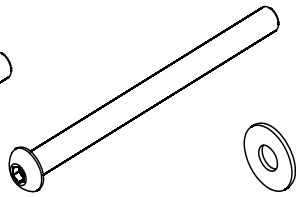
K (1)
3/16"



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



M (4)
5/16-18 x 2-3/4"



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

P (4)
5/16"



Q (1)
3/16"

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 (Q) and power drill to complete the attachment.

Assembling Cart

1. Assemble two legs (A) and (B) to the cart cross bracket (E) using two 5/16-18x4-1/4" button head cap screws (N) and one end cap (F) per leg. (See Figure 1)

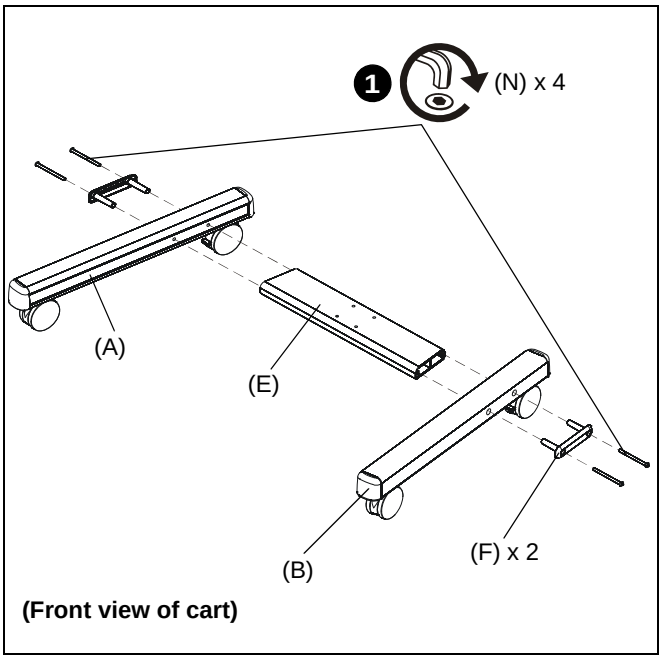


Figure 1

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 (Q) and power drill to complete the attachment.

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

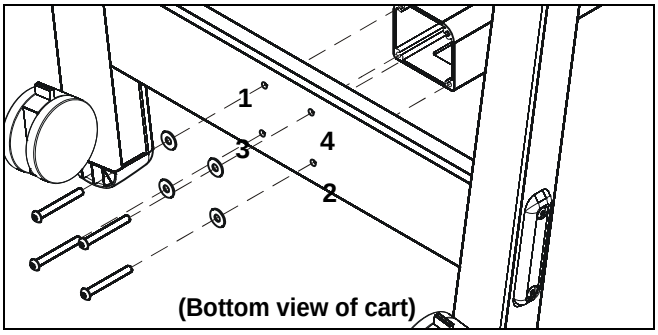


Figure 2

2. Attach center post (C or D) to leg assembly using four 5/16-18 x 2-3/4" button head cap screws (M) and four 5/16" washers (P). (See Figures 2 and 3)

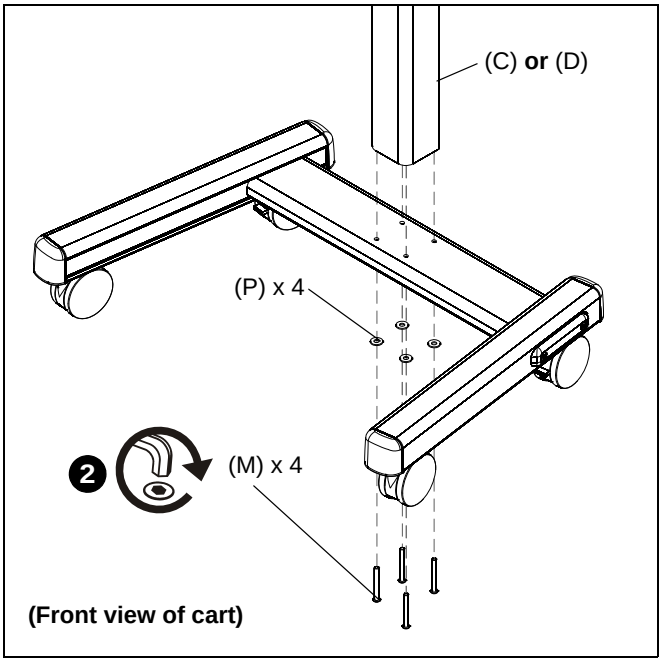


Figure 3

3. Attach head assembly (G) or (H) to the cart assembly using four 5/16-18 x 3/4" button head cap screws (L). (See Figure 4)

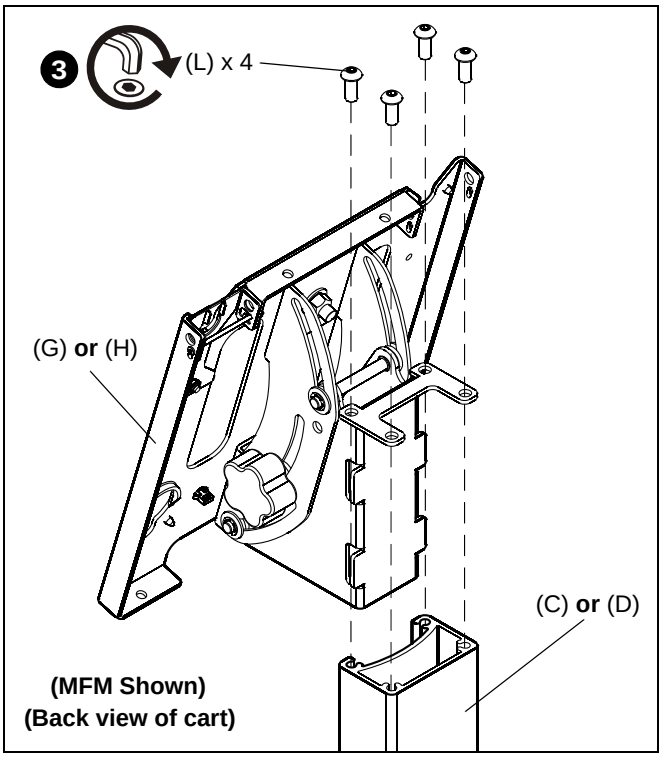


Figure 4

Attaching Display to Cart

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 cart does not exceed 125 lbs (56.70 kg) for the MFM and MFQ, and 200 lbs (90.72 kg) for the PFM and PFQ.

WARNING: Before attaching display to cart set the brakes on the back wheels by pressing down on the tab. (See Figure 5)

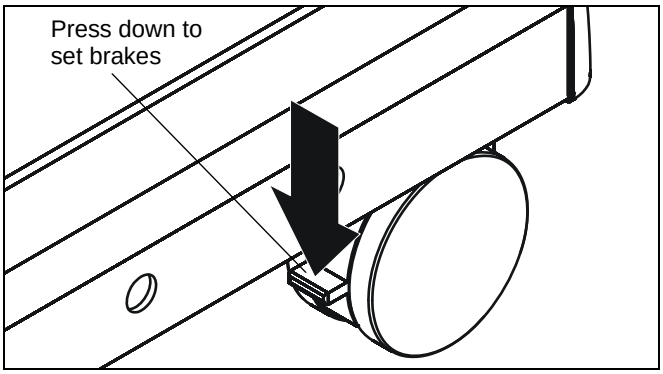


Figure 5

1. Adjust the cart to the desired height by holding the top part of the post, pulling out knob on the center post and turning 90^{o} in either direction to disengage the locking mechanism.
2. Raise or lower the center post, then turn the knob 90^{o} either direction to engage the knob and lock the cart at desired height. (See Figure 6)

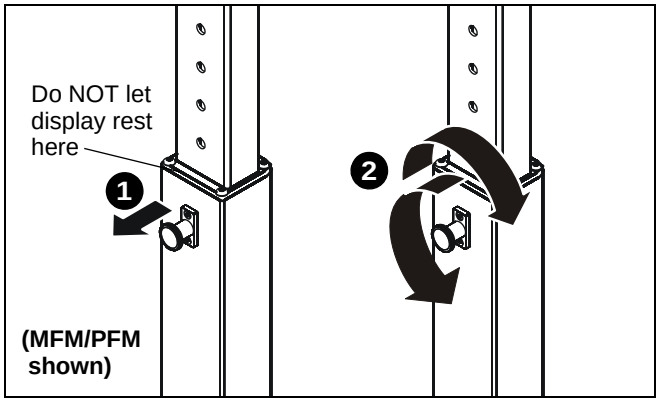


Figure 6

IMPORTANT ! : Set the height of the cart so the display does NOT rest on the lower part of the center post. (See Figure 6.) Always set the height so the knob is engaged in a hole in the center post.

3. Attach a PSBU or MSBU interface bracket to the display following the instructions included with the bracket.
4. While supporting both sides of display, align four mounting buttons on display or interface bracket with four mounting holes in head assembly. (See Figures 7 and 8)

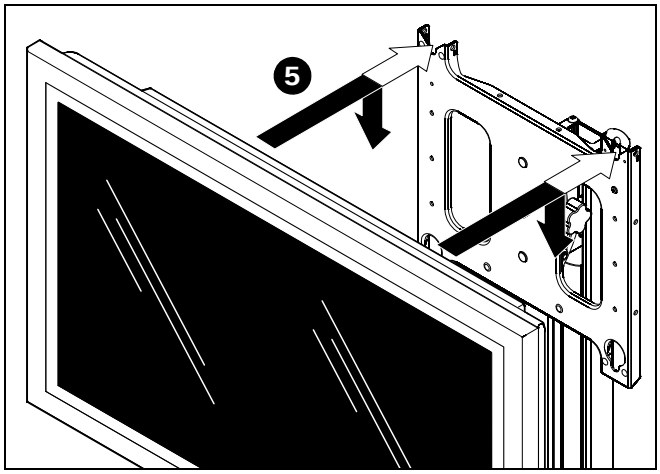


Figure 7

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

5. 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 7 & 8)

WARNING: IMPROPER INSTALLATION CAN LEAD TO CART 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 8).

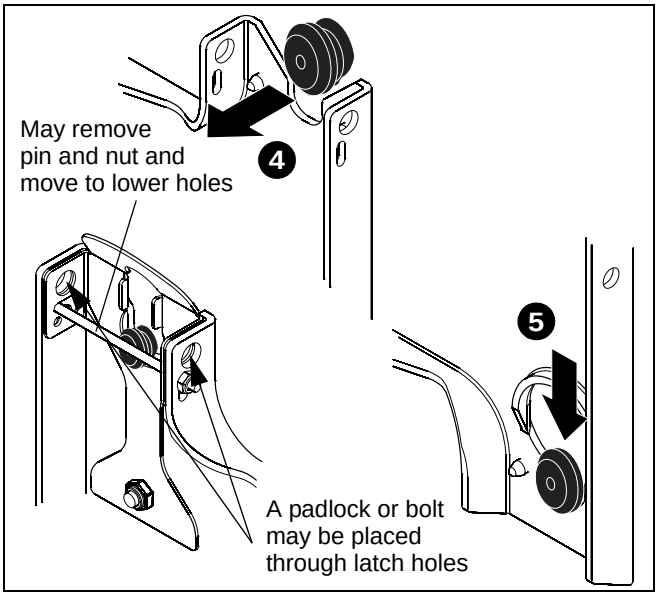


Figure 8

Tilting Display

The display can be tilted from 15° to 45°.

1. Turn knob counterclockwise on back of head assembly to loosen the tilt. (See Figure 9)

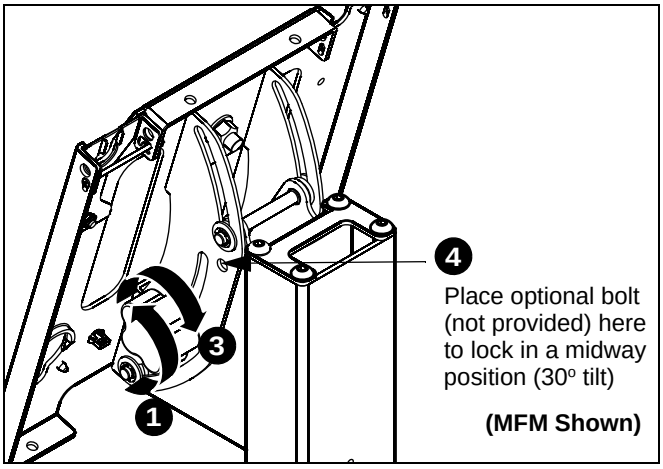


Figure 9

2. Tilt display as desired, to a maximum of 45° either forward or backward.
3. Turn knob clockwise to tighten display on head assembly. (See Figure 9)

CAUTION: Tighten knob on back of head assembly to prevent damage when moving the cart and display.

4. If leaving the display in a midway position (30° tilt), it is recommended that a bolt (not provided) be placed through the head assembly (see Figure 9) to lock the display into the midway position.

Cable Management

MFM/PFM Models Only

1. Signal cables and display power cord can be run through the top and down through the post to exit out the back. (See Figure 10)
2. Any accessory power cords can be run through the front and down through the post to exit out the back. (See Figure 10)

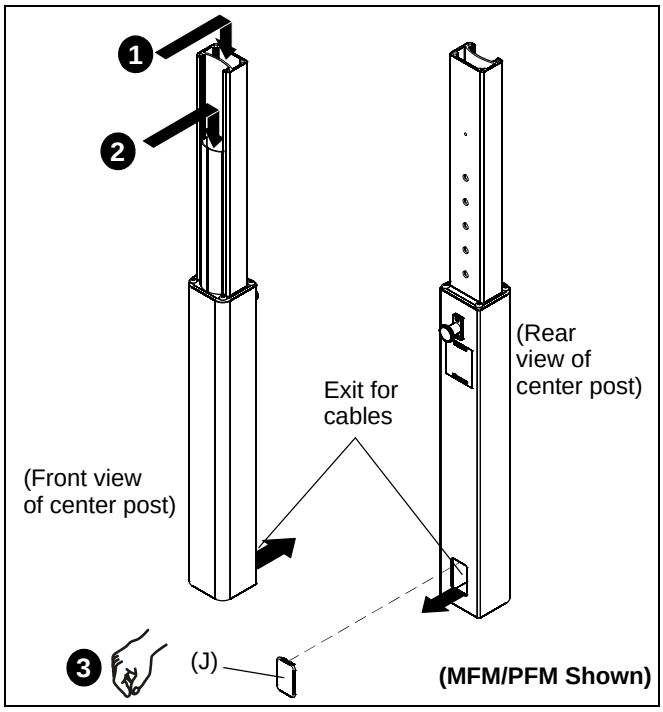


Figure 10

3. Install the snap-on covers to any opening that is not being used. (See Figure 10)
4. 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 rotating the screwdriver.
5. Proceed to **Cart Use and Maintenance.**

MFQ/PFQ Models Only

1. Signal cables and display/accessory power cords can be run through the top and down through the post to exit out the back. (See Figure 11)

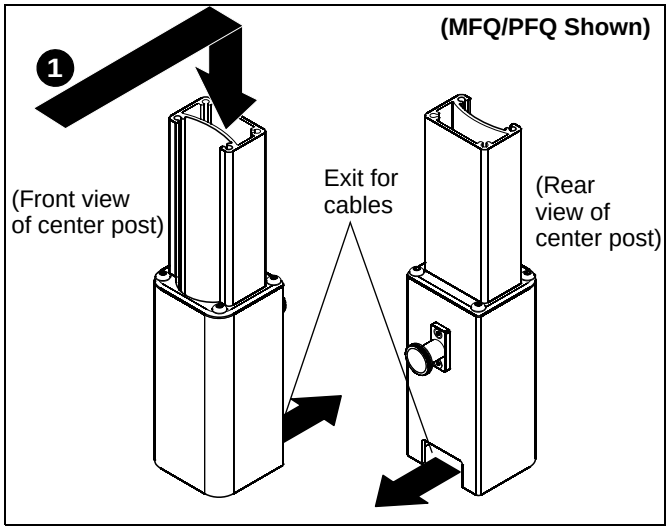


Figure 11

Cart Use and Maintenance

CAUTION: This cart is intended for use only with the products and maximum weights indicated (125 lbs (56.70 kg) for the MFM and MFQ, and 200 lbs (90.72 kg) for the PFM and PFQ). Use with other products or products heavier than the maximum weights indicated may result in instability causing possible injury.

WARNING: CART CAN TIP OVER RESULTING IN RISK OF INJURY. Do not allow children under 16 to move cart. Only adults should move this cart. Move cart slowly. Apply moving force on narrow dimension. Never apply force at top - always push near middle. Push, don't pull.

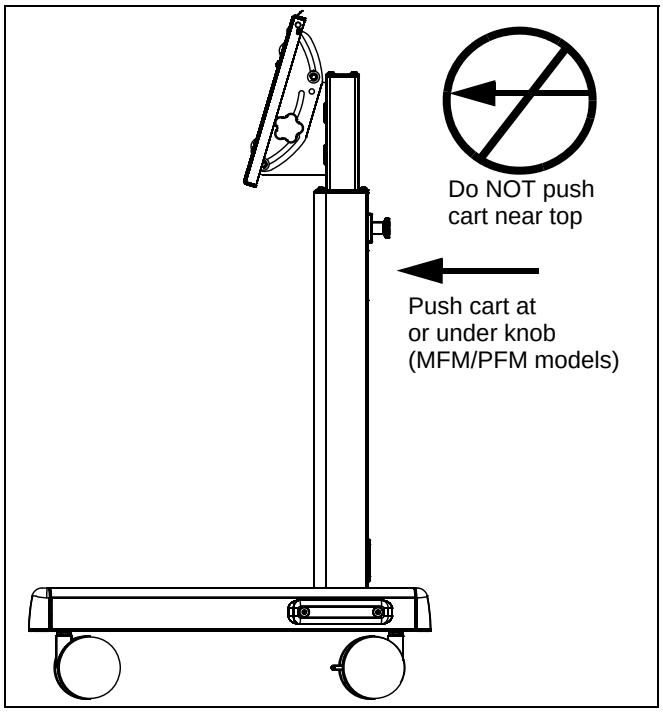


Figure 12

1. Always place cart on level surface.
2. Always lock the wheels when the cart is not moving.
3. Check and tighten the hex nuts on the casters occasionally. (See Figure 12) These should be checked especially after use on uneven ground.

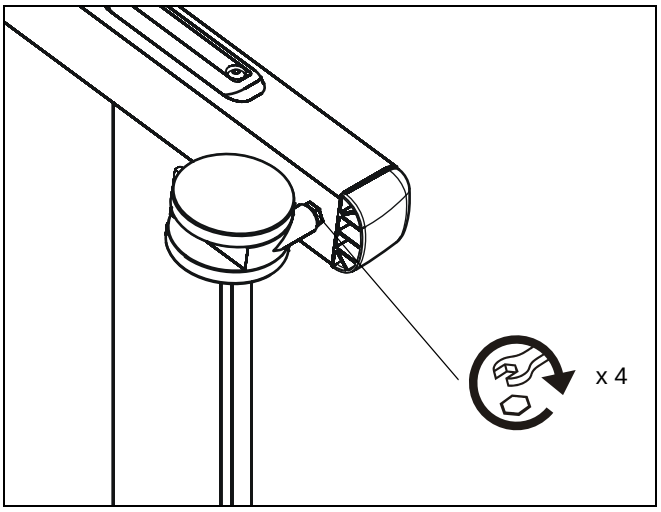


Figure 13

Removing Display from Cart

1. Remove bolt or padlock from faceplate (if used). (See Figure 13)

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 13)

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 from cart.
4. Lift up on pin and place flag back against faceplate to return it to "Closed" position. (See Figure 13)

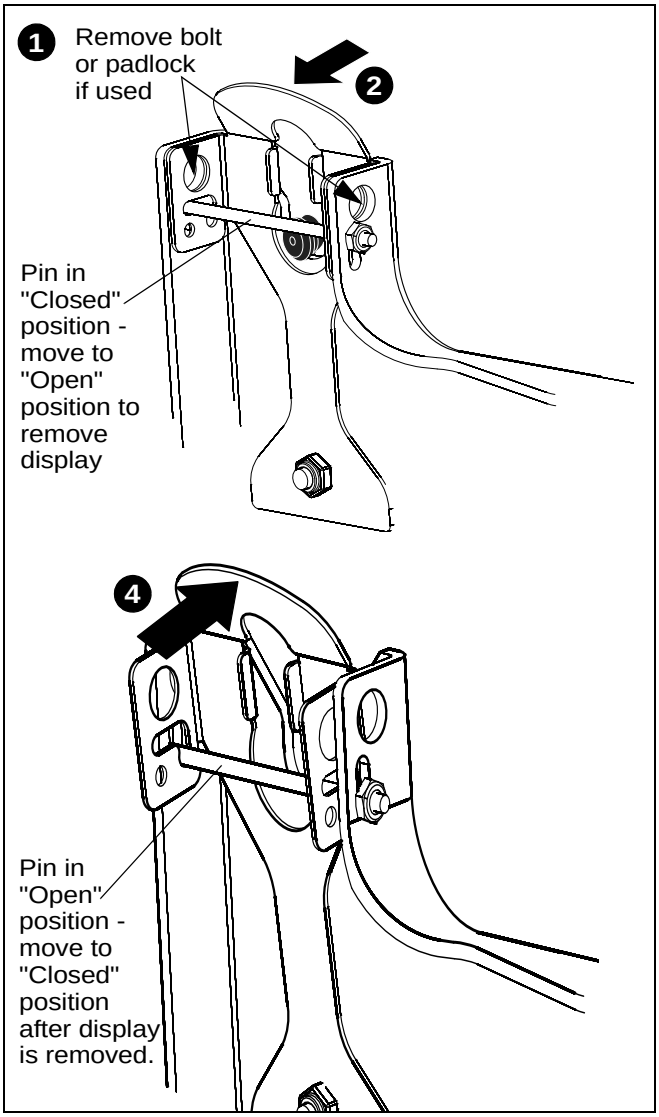

1
Remove bolt or padlock if used
2
Pin in "Closed" position - move to "Open" position to remove display
4
Pin in "Open" position - move to "Closed" position after display is removed.

Figure 14

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