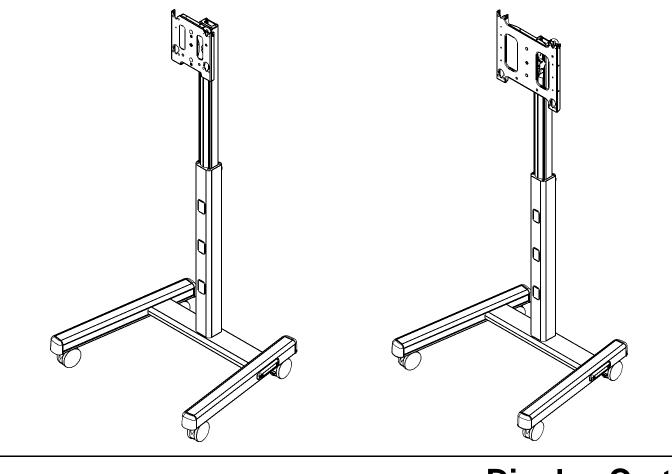
## INSTALLATION INSTRUCTIONS







# MFC, PFC Series

#### DISCLAIMER

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

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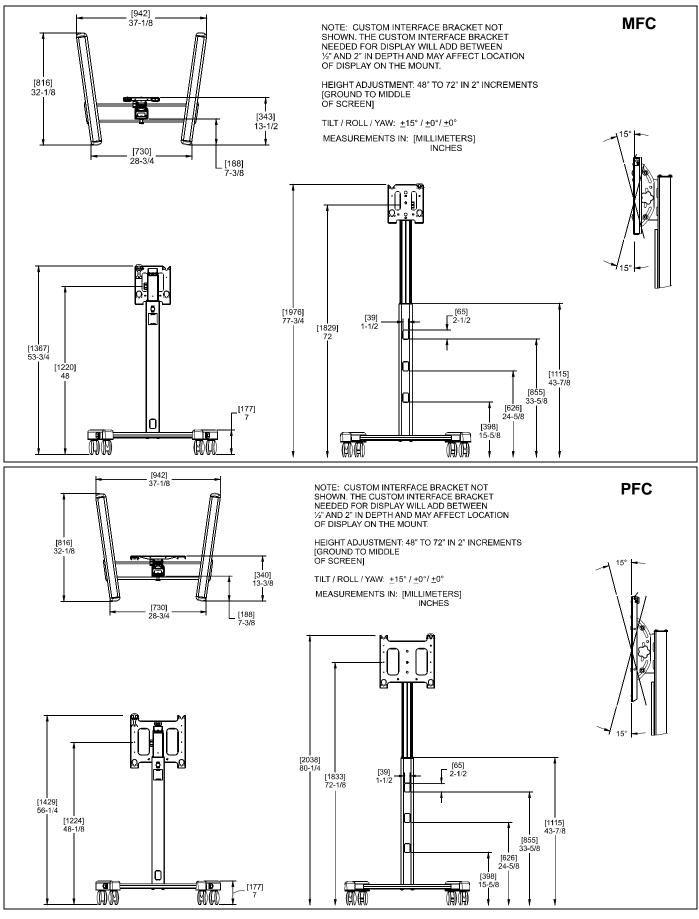
**CAUTION:** A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

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 MFC, and 200 lbs (90.72 kg) for the PFC.

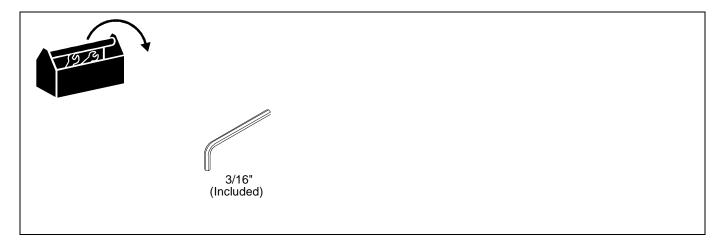
#### DIMENSIONS



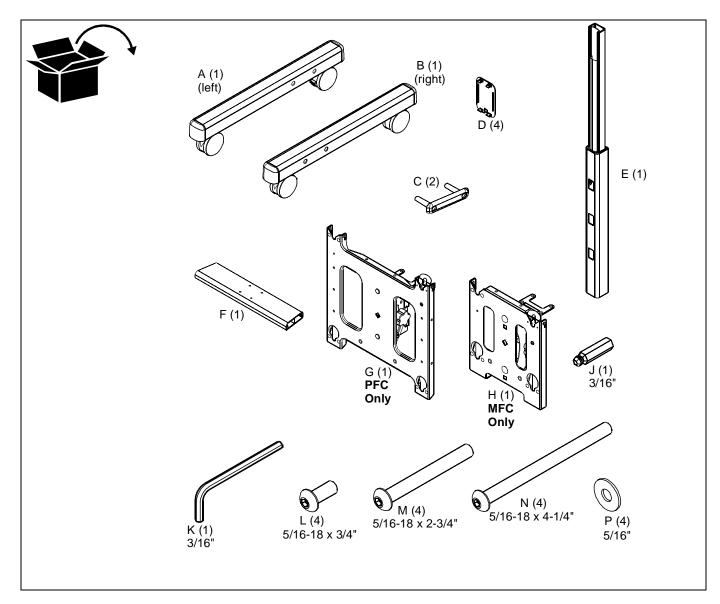
#### LEGEND

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

#### TOOLS REQUIRED FOR INSTALLATION



#### PARTS



#### 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 Cart**

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

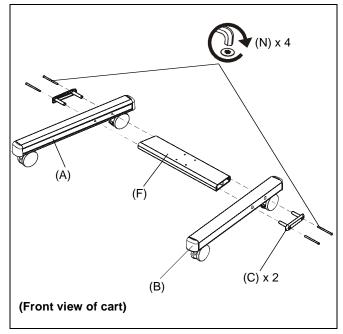


Figure 1

**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 (J) and power drill to complete the attachment.

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

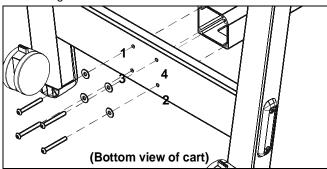


Figure 2

 Attach center post (E) 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)

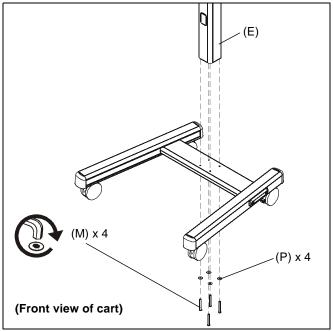


Figure 3

**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 4)

- 1. Slide head assembly (G) or (H) into the stand assembly. (See Figure 4)
- 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)

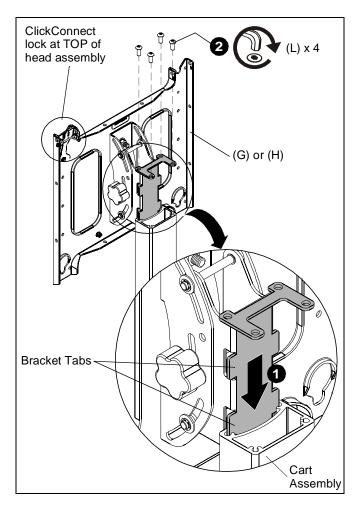


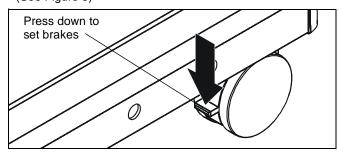
Figure 4

#### **Attaching Display to Cart**

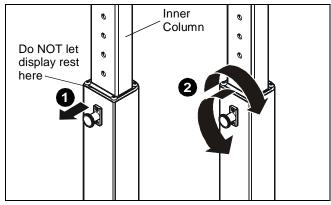
WARNING: EXCEEDING MAXIMUM WEIGHT CAPACITY MAY LEAD TO SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to ensure the total amount of weight placed on the cart does not exceed 125 lbs (56.70 kg) for the MFC, and 200 lbs (90.72 kg) for the PFC.

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



- Adjust the cart to the desired height by slightly lifting the inner column, pulling out knob on the center post and turning 90<sup>o</sup> in either direction to disengage the locking mechanism.
- Raise or lower the center post, then turn the knob 90<sup>o</sup> 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.
- 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)

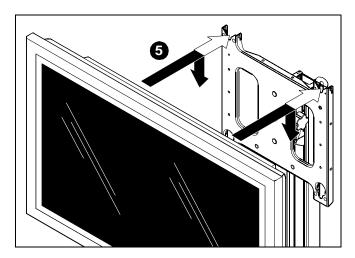


Figure 7

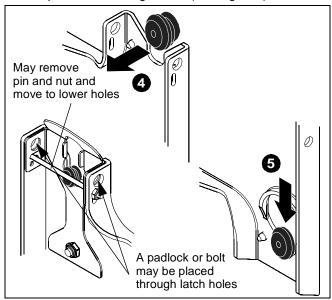
**WARNING:** DISPLAY MAY WEIGH IN EXCESS OF 40 LBS! Always use two people and proper lifting techniques when installing or positioning display on cart.

 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)

Figure 5

**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).





#### **Tilting Display**

The display can be tilted up to 15<sup>o</sup> either backward or forward from a straight upright position.

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

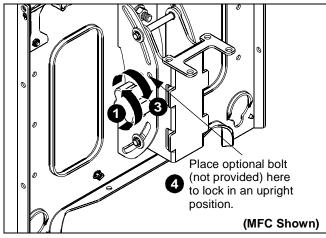


Figure 9

2. Tilt display as desired, to a maximum of 15<sup>o</sup> 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 straight upright position, it is recommended that a bolt (not provided) be placed through the head assembly (see Figure 9) 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 10)
- 2. The display power cord can be run through the top and down through the post to exit out the back. (See Figure 10)
- Any accessory power cords can be run through the front and down through the post to exit out the back. (See Figure 10)
- 4. Install the snap-on covers to any opening that is not being used. (See Figure 10)
- 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 rotating the screwdriver.

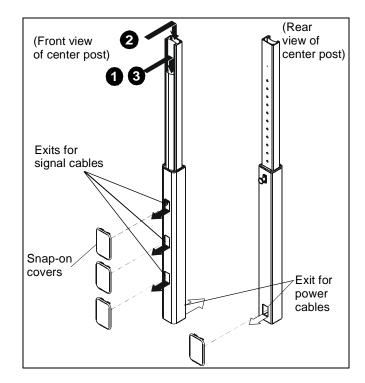


Figure 10

#### **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 MFC, and 200 lbs [90.72 kg] for the PFC). 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.

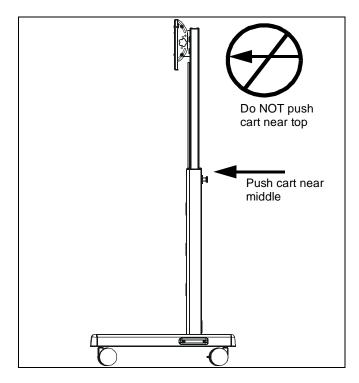
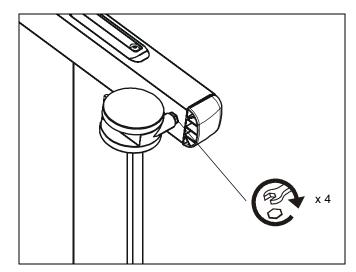


Figure 11

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



#### Figure 12

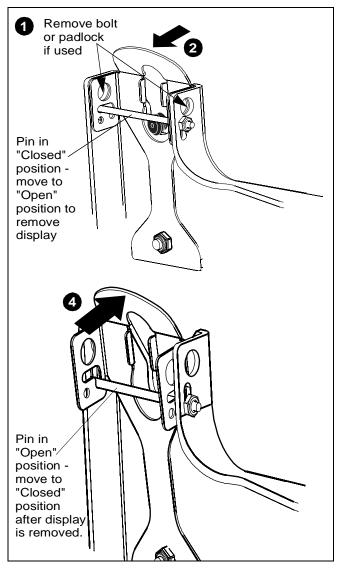
#### **Removing Display from Cart**

- 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)







Chief Manufacturing, a products division of Milestone AV Technologies

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