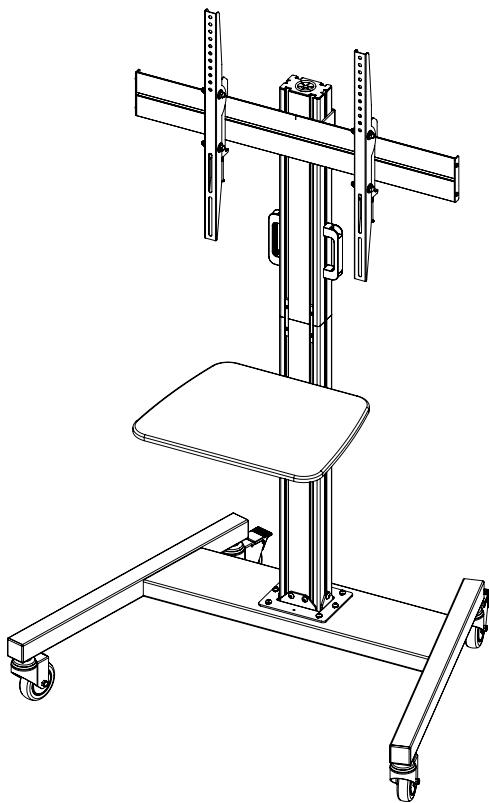


**PSD-ROO**  
Installation Guide  
**Rolling display cart for display panels  
up to 180 lbs / 81.6 kg**



INST-1250 REV B



## WARNING STATEMENTS



Premier Mounts does not warrant against damage caused by the use of any Premier Mounts product for purposes other than those for which it was designed or damage caused by unauthorized attachments or modifications, and is not responsible for any damages, claims, demands, suit actions or causes of action of whatever kind resulting from, arising out of or in any manner relating to any such use, attachments or modifications.



The floor must be able to support the total weight of the cart, display, and accessories. If it cannot, the floor structure must be reinforced. Proper installation procedure by a qualified service technician, as outlined in the installation instructions, must be adhered to. Failure to do so could result in serious personal injury, or even death.



Safety measures must be practiced at all times during the assembly of this product. Use proper safety gear and tools for the assembly procedure to prevent personal injury.



Prior to the installation of this product, the assembly instructions should be read and completely understood. The assembly instructions must be read to prevent personal injury and property damage. Keep these assembly instructions in an easily accessible location for future reference.

## USE AND CARE



**WARNING** - Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result the furnishing may tip over on to the child.



**WARNING** - Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or over turning onto a child.

Do not install near a heater, fire place, in direct sunlight, air conditioning or any other source of direct heat energy. Failure to do so may result in damage to the display and could increase the risk of fire.

This cart is suitable for use in various institutional settings such as healthcare facilities, convalescent homes, colleges, schools, residence halls, jails, prisons, nursing homes, public auditoriums, hotels, and motels.

This cart can be maintained using commercially available cleaning products. It does not require any lubrication or extensive maintenance.



MODEL: PSD-ROO  
ROO DISPLAY CART

FACTORY: B  
MFG DATE:

MAX WEIGHT:  
180 lbs (81.65 kg)



### WARNING

For use with televisions weighing 180 lbs (81.65 kg) or less. Use with heavier televisions may result in instability causing tip over resulting in death or serious injury.

### AVERTISSEMENT

À utiliser avec des téléviseurs pesant 180 lb (81,65 kg) ou moins. L'utilisation avec des téléviseurs plus lourds peut entraîner une instabilité, provoquant un basculement pouvant causer la mort ou des blessures graves.

**180 lbs / 81.6 kg**

Maximum Display Weight

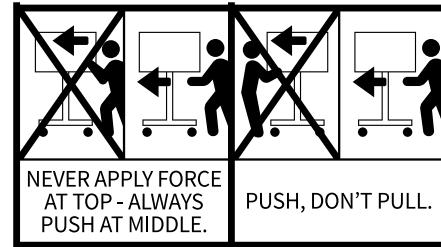
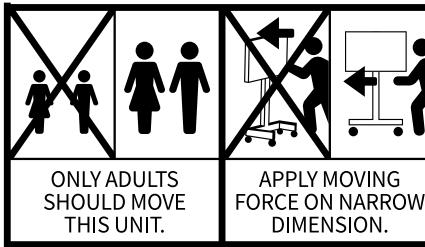
**Up to 110"**

Recommended Maximum Display Size (diagonal)

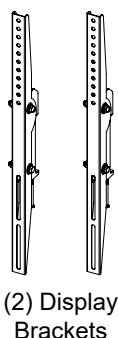


### WARNING

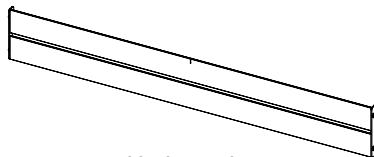
CAN TIP OVER RESULTING IN RISK OF INJURY. DO NOT ALLOW CHILDREN UNDER 16 TO MOVE CART. MOVE CART SLOWLY.



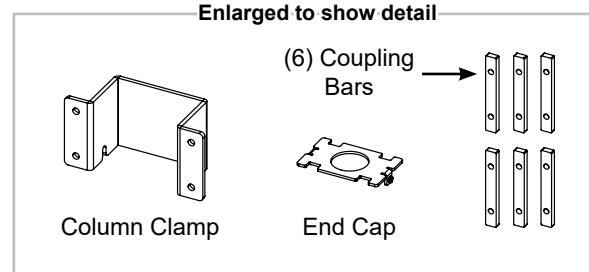
INCLUDES



(2) Display Brackets

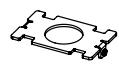


Horizontal Bar

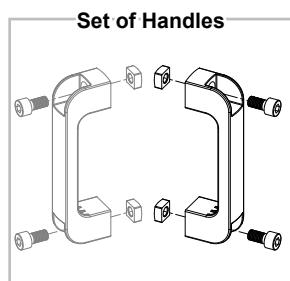


Column Clamp

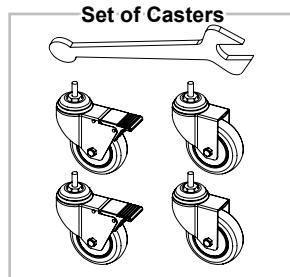
(6) Coupling Bars



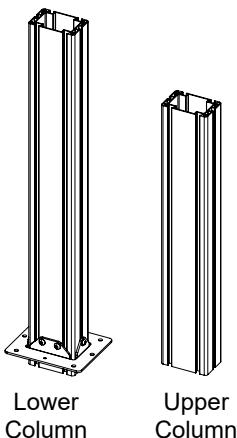
End Cap



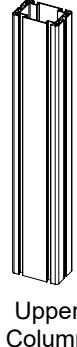
Set of Handles



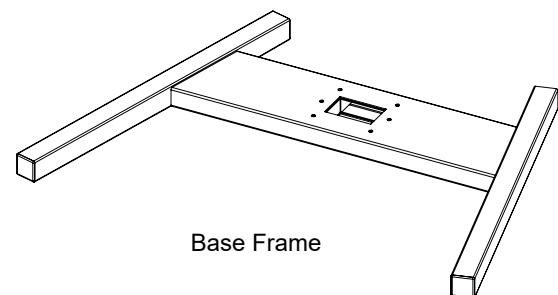
Set of Casters



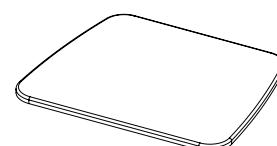
Lower Column



Upper Column

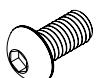


Base Frame



Shelf

INSTALLATION HARDWARE



M8 x 14mm  
(Qty 14)



M8 Split Washer  
(Qty 6)



Cable Grommet  
(Qty 3)



M8 Square  
Nut (Qty 4)



M8 Flat Washer  
(Qty 6)



M8 x 10mm  
Set Screw (Qty 12)



M6 Allen Key  
(Qty 1)



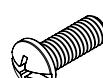
M4 Allen Key  
(Qty 1)



M4 x 16mm  
(Qty 6)



M5 x 16mm  
(Qty 6)



M6 x 16mm  
(Qty 6)



M5 Washer  
(Qty 6)



M4 x 35mm  
(Qty 6)



M5 x 35mm  
(Qty 6)



M6 x 35mm  
(Qty 6)



1/4 Washer  
(Qty 6)



M8 x 16mm  
(Qty 6)



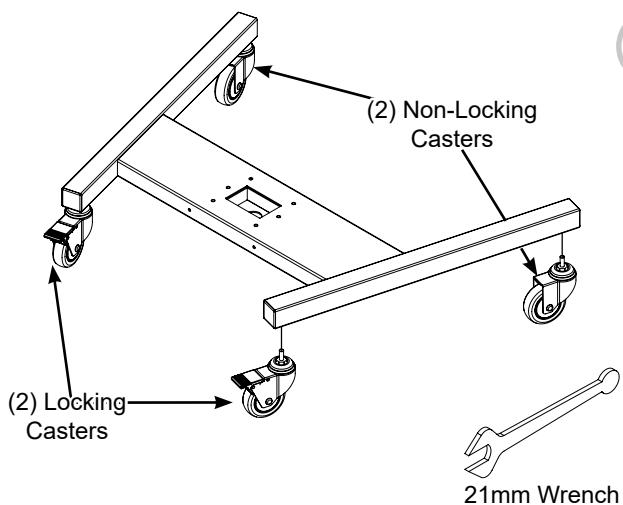
M8 x 35mm  
(Qty 6)



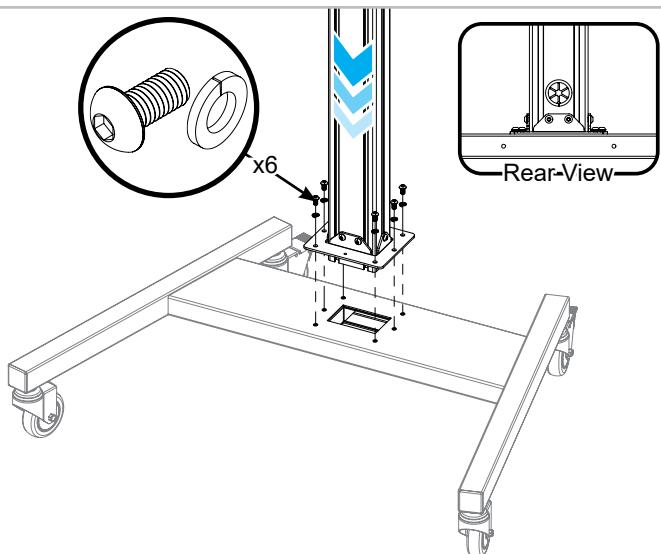
M8 Spacer  
(Qty 6)

DISPLAY MOUNTING HARDWARE

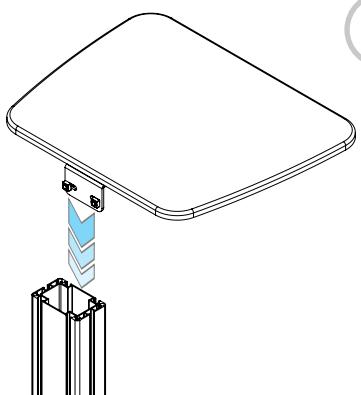
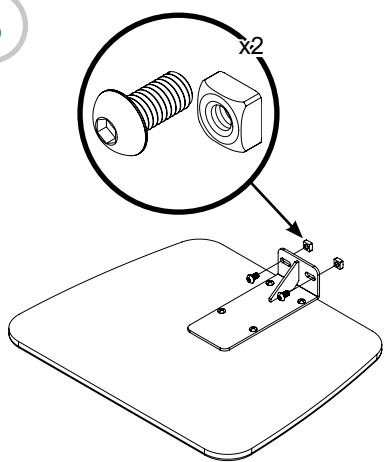
**1**



**2**

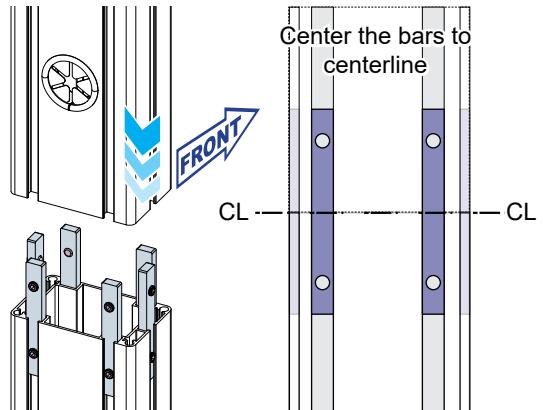


**3**

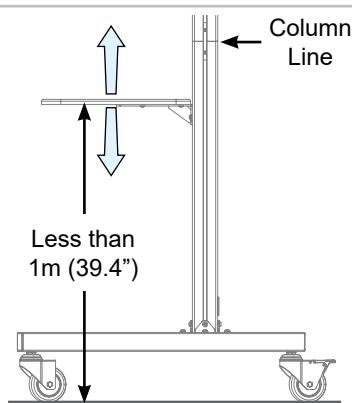


Insert the shelf into the channel on the lower column.

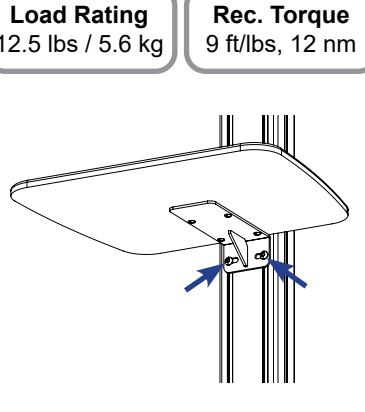
**4**



1. Insert the connector bars into the channel of the column. Center it to centerline.
2. Fully tighten the M8 set screws (2 per bar) until they are flush with the connector bar.
3. Check the connections for proper installation.



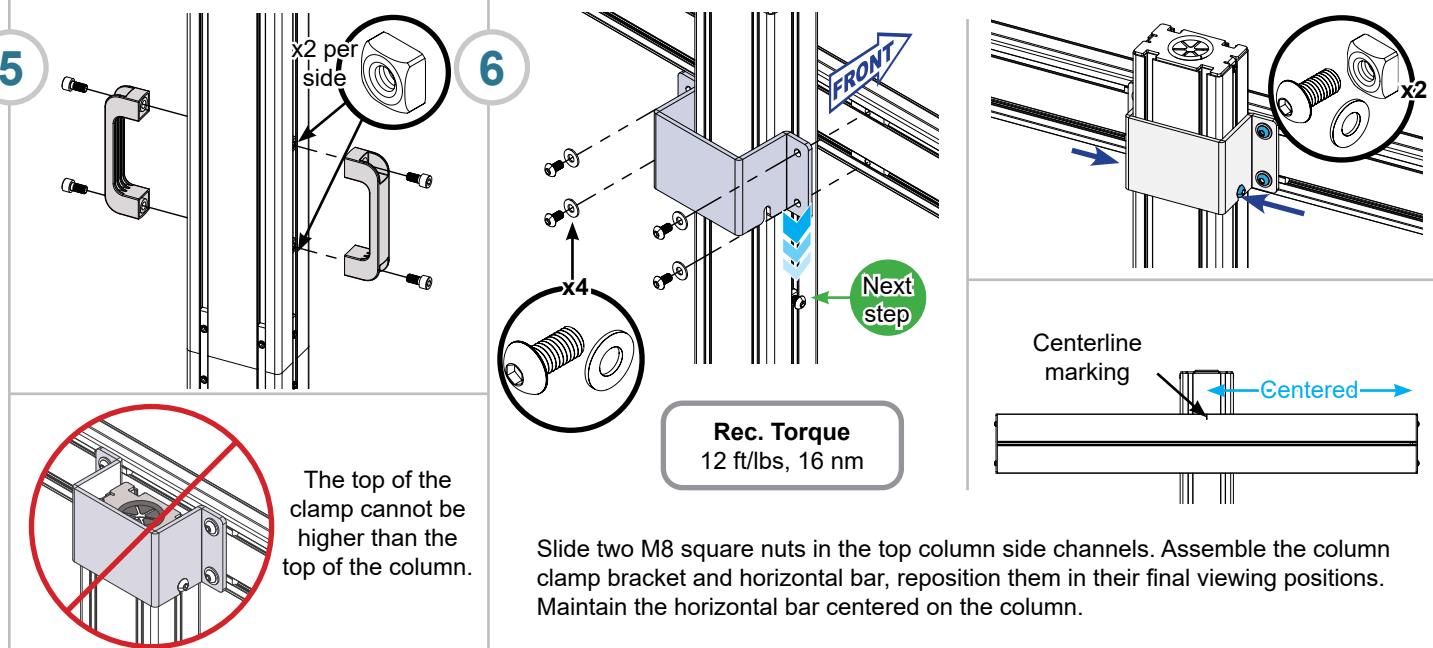
Place the shelf below the column line or under 1m (39.4") from floor level.



Tighten the two screws holding the shelf in place to secure it.

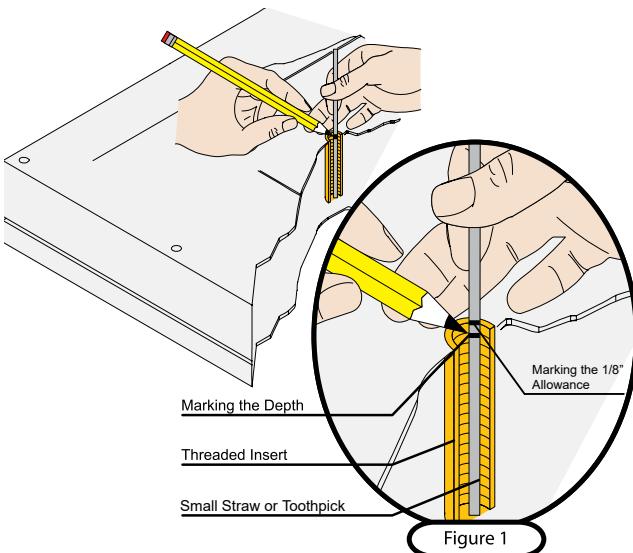


**IMPORTANT**  
Install flush.



### SELECTING THE MOUNTING HARDWARE

**7**



1. Insert a small straw or toothpick into the threaded inserts found on the back of the flat-panel.
2. Use a pencil to mark the depth of the threaded insert on the small straw or toothpick.
3. Mark the straw or toothpick 1/8" above the depth of the threaded insert, as shown in Figure 1.
4. Insert the small straw or toothpick into the remaining threaded inserts to compare and verify their depth using the straw or toothpick's 1/8" allowance mark.
5. Locate the correct diameter screw for the threaded insert.
6. Test each size of the screws provided. The correct screws should thread easily into the mounting point and not pull out when tension is applied.



If the screw you selected is longer than the 1/8" allowance mark on the small straw or toothpick, as shown in Figure 2 and Figure 3, do not use this screw. The screw length must not bypass the mark.

Figure 2

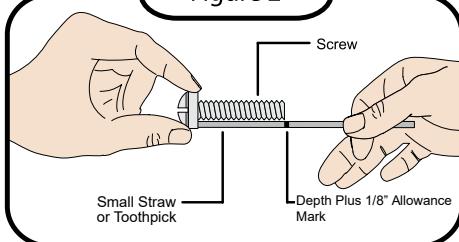
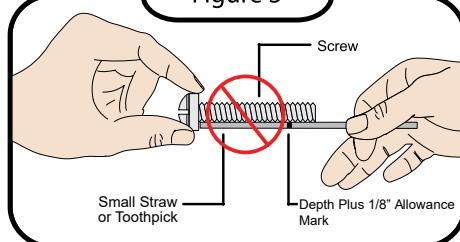
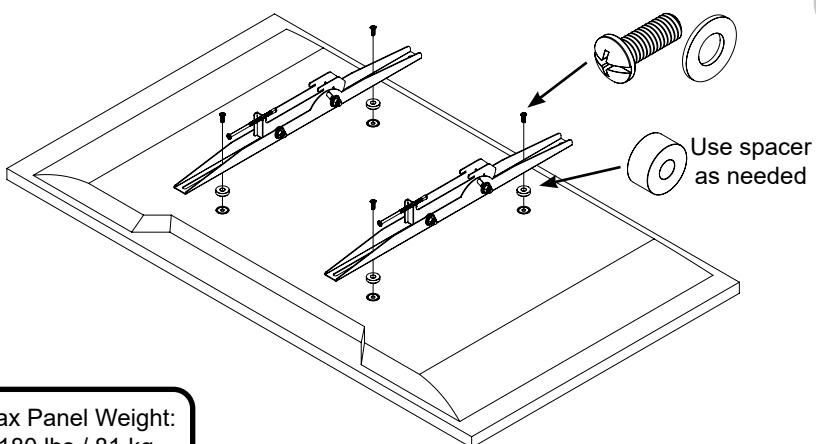


Figure 3



8

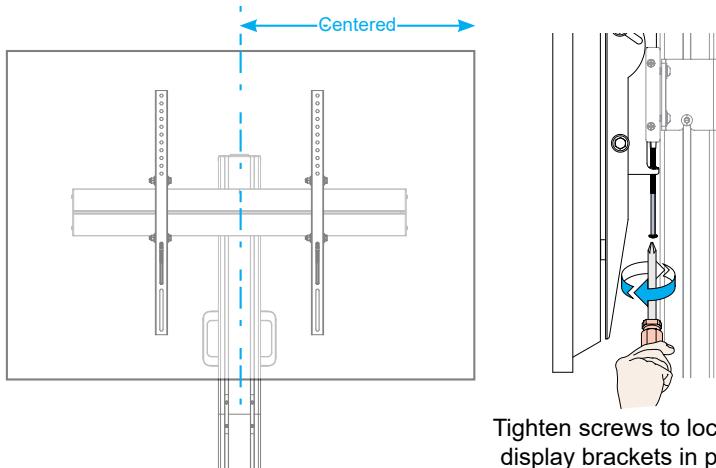
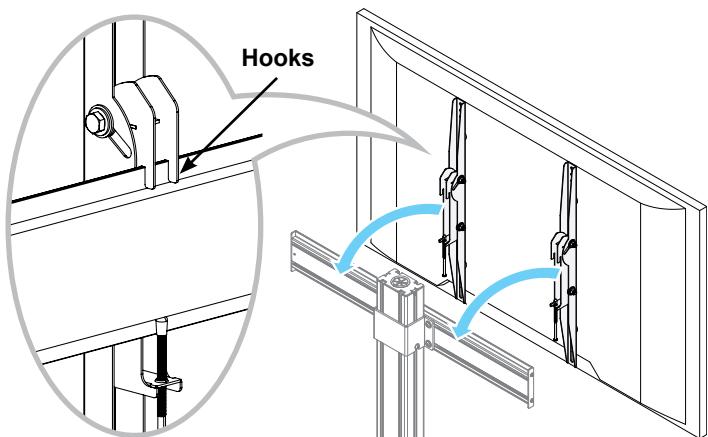
Choose the proper mounting hardware. When using M4, M5, and M6 screws, use washers.



Max Panel Weight:  
180 lbs / 81 kg

9

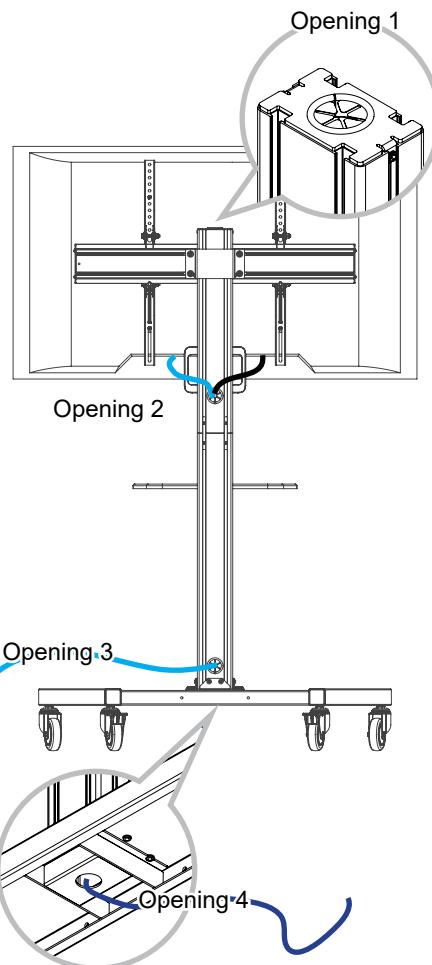
Hang the display brackets onto the horizontal bar, center it, and tighten the screw on the bottom of the brackets.



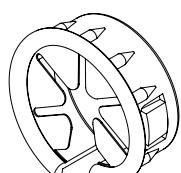
Tighten screws to lock the display brackets in place

10

Power and data cables can be fed through any of the four openings. Push the grommet in after routing the cable.

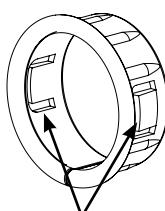


To Install



Splits open for  
easy access

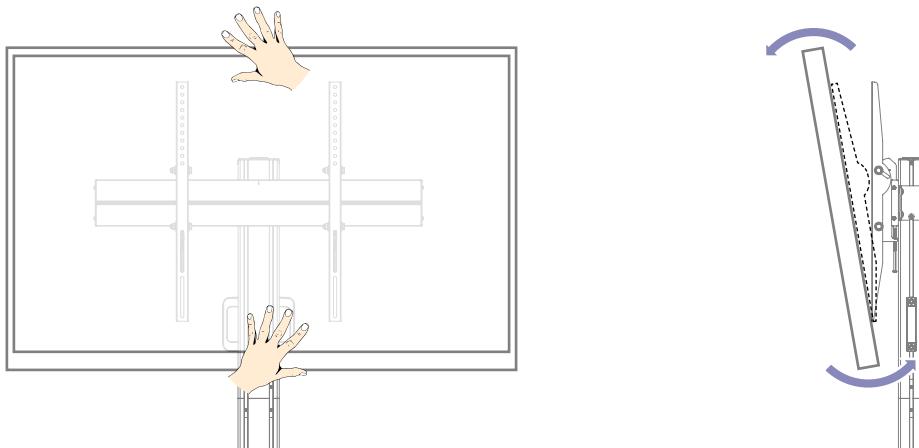
To Remove



Pry open the tabs  
using a flathead  
screwdriver to  
remove

## Tilt Adjustment

Continuous tilts up to 10 degrees

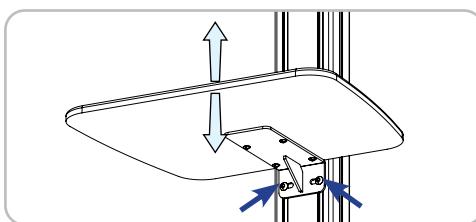
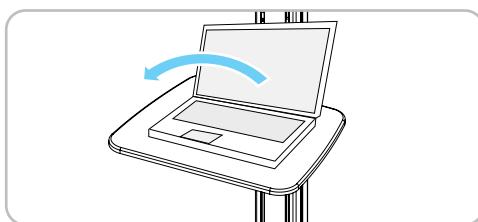


## Shelf Adjustments

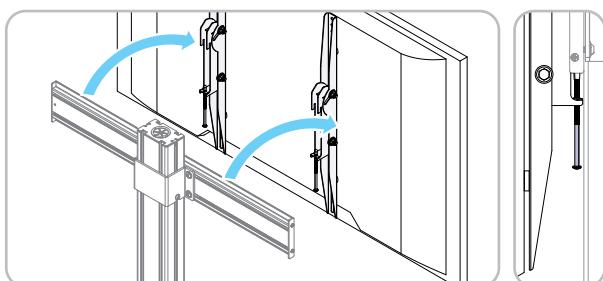


Remove items from the shelf before adjusting the shelf.

Partially loosen the screws to adjust the shelf. Set it to the desired height, position the shelf below 1m (39.4"), and then retighten the screws to secure it in place.

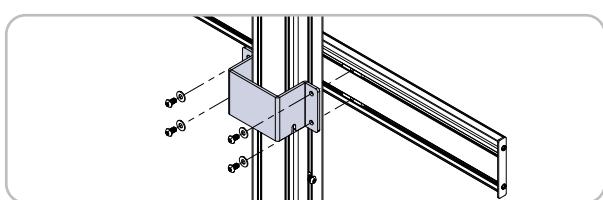


## Removing the display or adjusting the display height



Loosen the two locking screws located on the bottom of the brackets to disengage.

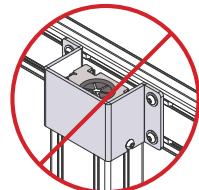
Carefully lift the display away from the cart.



Only after removing the display; loosen the clamp screws to move the clamp to the desired height.



The top of the clamp cannot be higher than the top of the column.

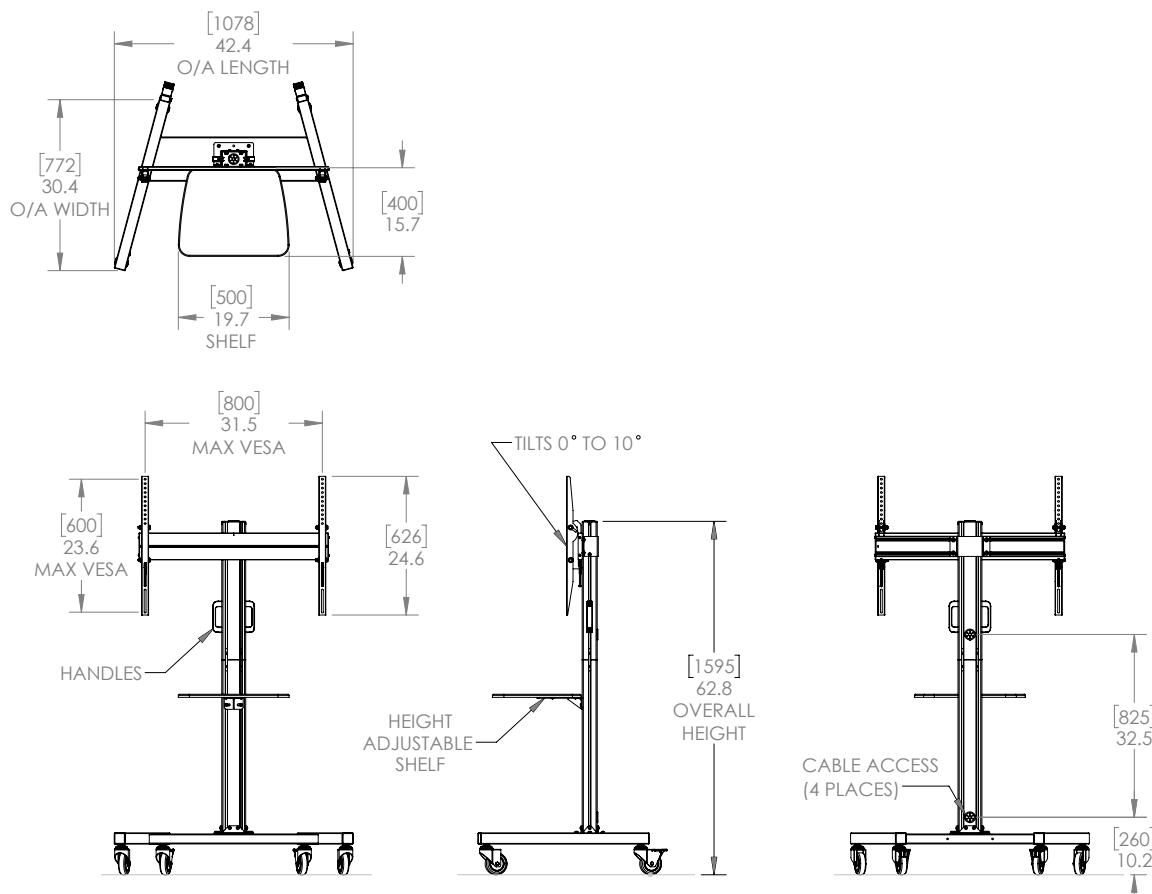


## Technical Dimensions

Dimensions shown are in inches and millimeters

Max Display Panel Load: 180 lbs / 81.6 kg

Max Shelf Load: 12.5 lbs / 5.6 kg



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