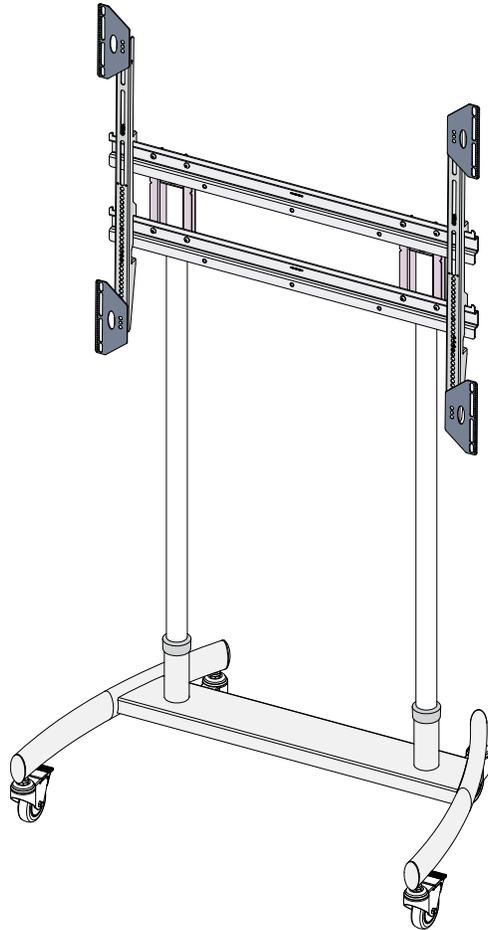


955-1004-00
LRC-UPL
Installation Guide

**Large Rolling Cart for Flat-Panel
Display up to 300lbs/136kg**



Planar Systems, Inc.
1195 NW Compton Drive
Beaverton, OR 97006
(866) 475-2627
www.planar.com

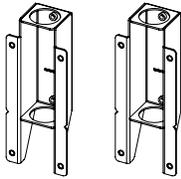
Maximum Weight Capacity: **300 lbs.**

CAUTION STATEMENT

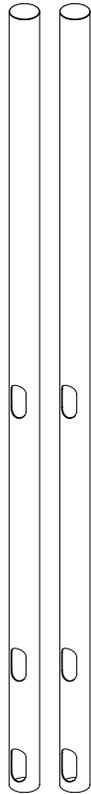
-  PLANAR DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PLANAR PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUIT ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.
-  THE FLOOR MUST BE CAPABLE OF SUPPORTING AT LEAST 300 LBS. IF NOT; 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 IF 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.
-  Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the display and/or damage to the mounting surface.
-  Do not install near heater, fire place, 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.
-  At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the display.

CORE COMPONENTS:

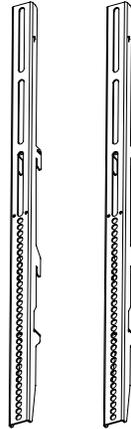
Flat-Panel Rated Weight:
300 lb. / 136 kg.



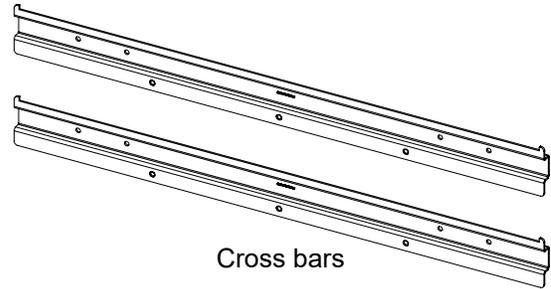
Pole Adapters



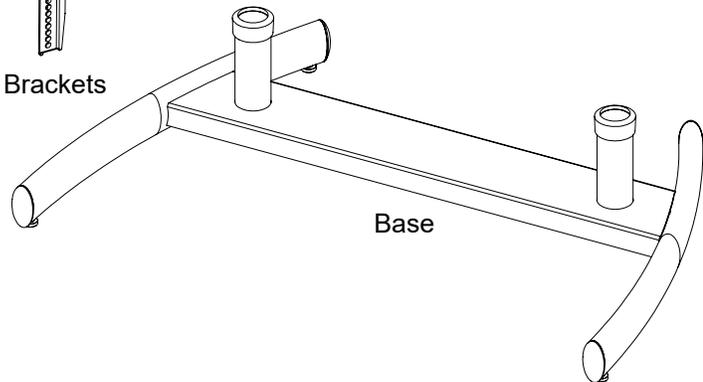
60" long Poles



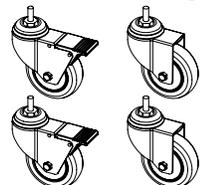
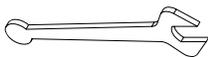
Mounting Brackets



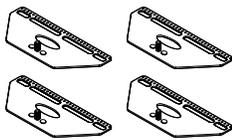
Cross bars



Base



Set of 4 Casters



Extender Brackets

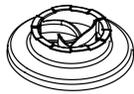
INSTALLATION HARDWARE:



M8 Lock Nut
(Qty 4)



M8 x 16mm Button
Hex (Qty 8)



Universal Spacers
(Qty 8)



M4 x 12mm
(Qty 4)



M6 x 12mm
(Qty 4)



M8 x 12mm
(Qty 4)



M8 Washer
(Qty 4)



M8 x 12mm Set
Screw (Qty 8)



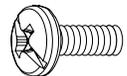
Universal Washers
(Qty 4)



M4 x 16mm
(Qty 4)



M6 x 16mm
(Qty 4)



M8 x 16mm
(Qty 4)



Thread Depth
Indicator (Qty 1)



M4 Hex Key
(Qty 1)



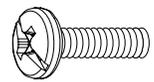
M5 Hex Key
(Qty 1)



M4 x 25mm
(Qty 4)



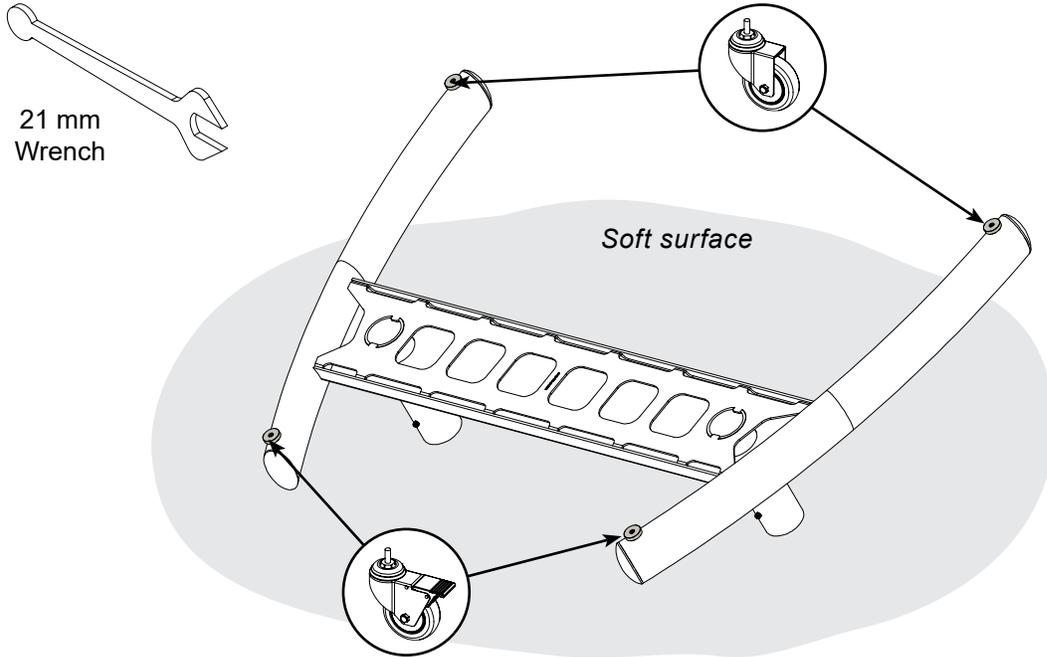
M6 x 25mm
(Qty 4)



M8 x 25mm
(Qty 4)

INSTALL THE CASTERS

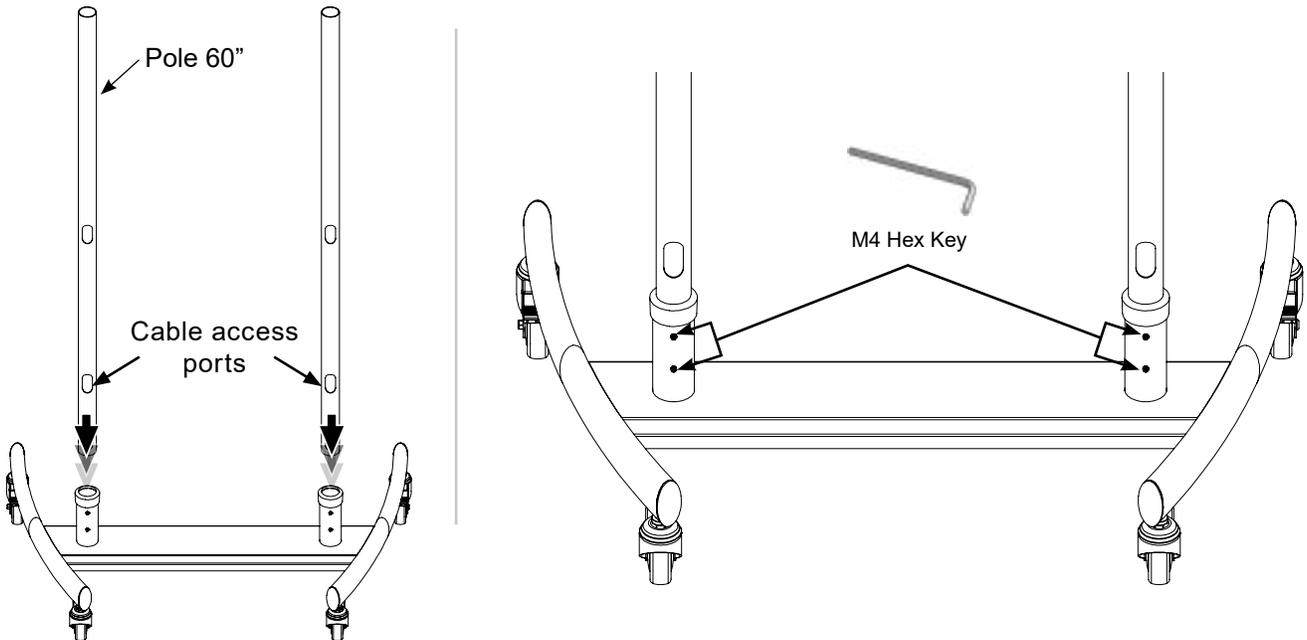
1



Use 21mm wrench to install a pair of locking and non-locking casters. Tighten fully to prevent the casters from backing out after extended use.

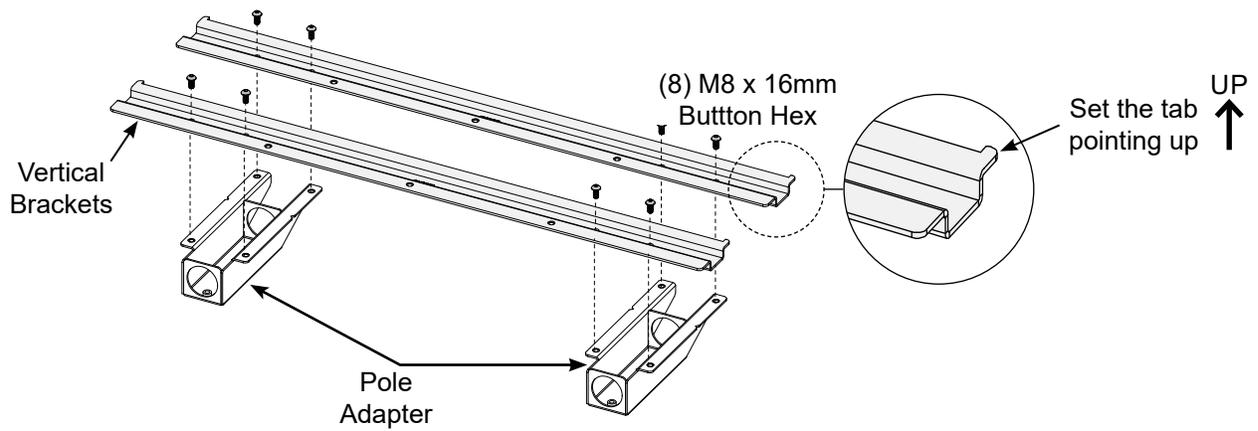
2

Insert and position the poles with cable access ports facing the rear. Secure the poles with (4) M8 x 12mm set screws.



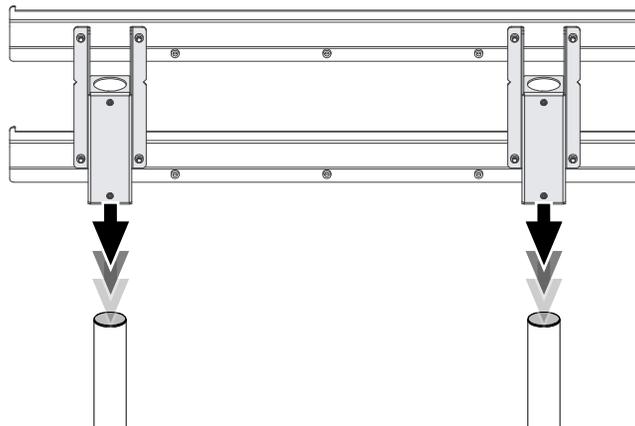
3

ASSEMBLE THE POLE ADAPTER TOGETHER



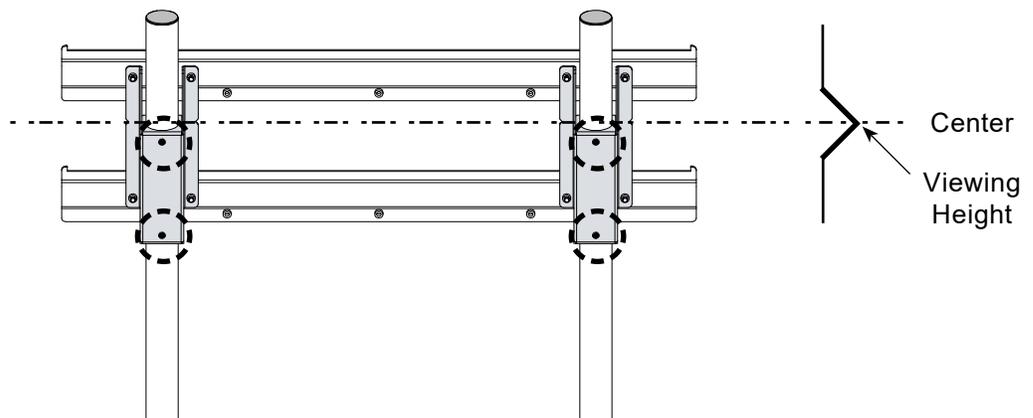
4

SLIDE THE POLE CLAMP ONTO THE POLES



5

SET THE VIEWING HEIGHT AND TIGHTEN THE SET SCREWS

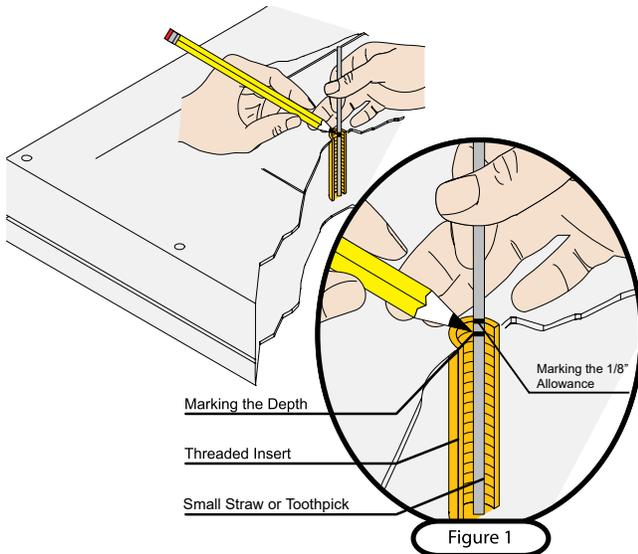


Insert (4) M8 x 12mm set screws at the location shown, raise or lower the mount to desired height, and below then tighten using a M4 Hex key.



6

SELECTING THE MOUNTING HARDWARE

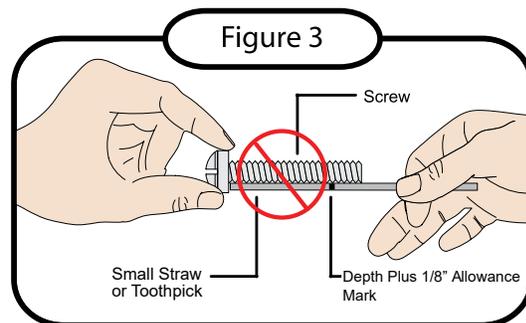
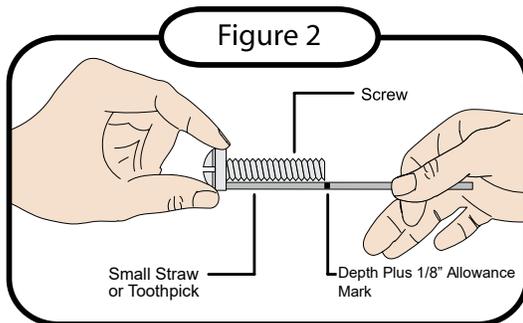


- 1) Insert a small straw or toothpick into the threaded inserts found on the back of the flat-panel.
- 2) Use a pencil to mark the depth of the threaded insert on the small straw or toothpick.
- 3) Mark the straw or toothpick 1/8" above the depth of the threaded insert, as shown in Figure 1.
- 4) Insert 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.



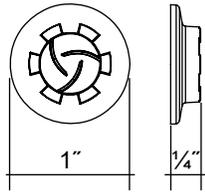
If the screw you selected is longer than the 1/8" allowance mark on the small straw or toothpick, as shown in Figure 2 and Figure 3, do not use this screw. The screw length must not bypass the mark.

- 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.

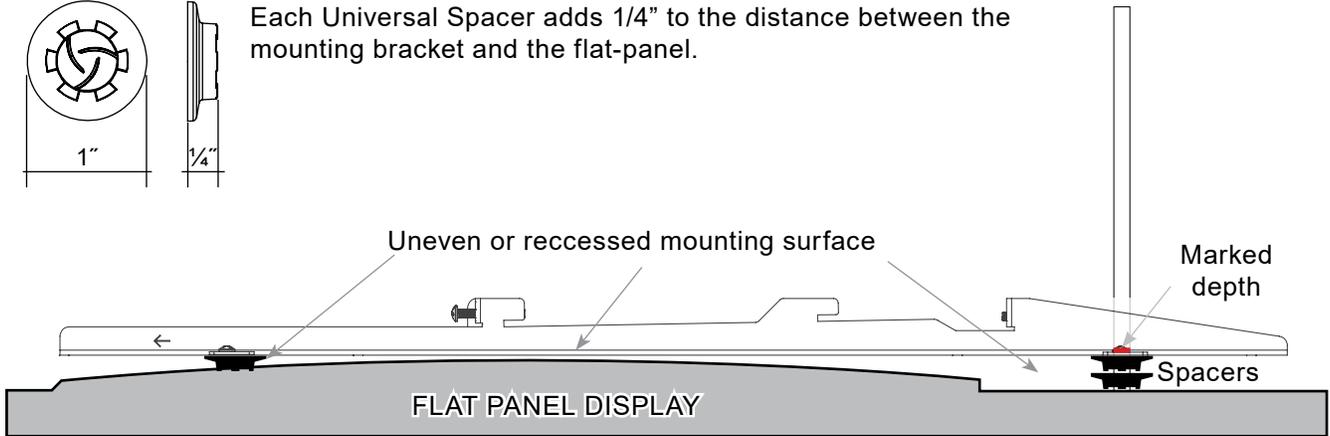


7

USE ADDITIONAL UNIVERSAL SPACERS TO FILL UNEVEN GAPS

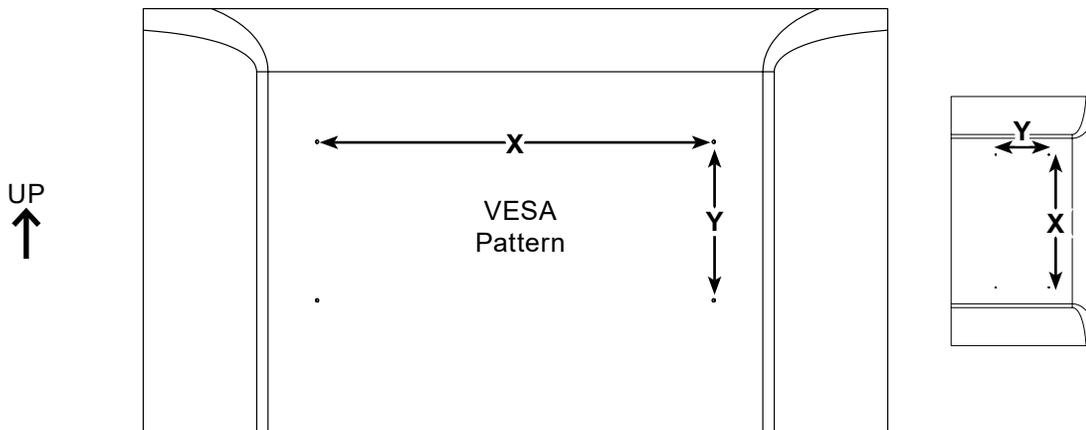


Each Universal Spacer adds 1/4" to the distance between the mounting bracket and the flat-panel.

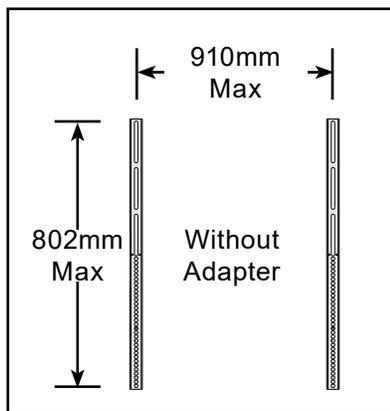


8

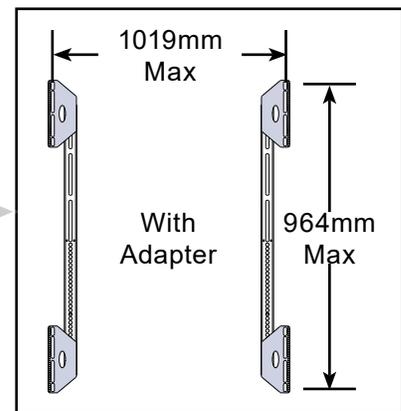
LANDSCAPE OR PORTRAIT ORIENTATION



Landscape is X by Y, portrait is in reverse order, Y by X.

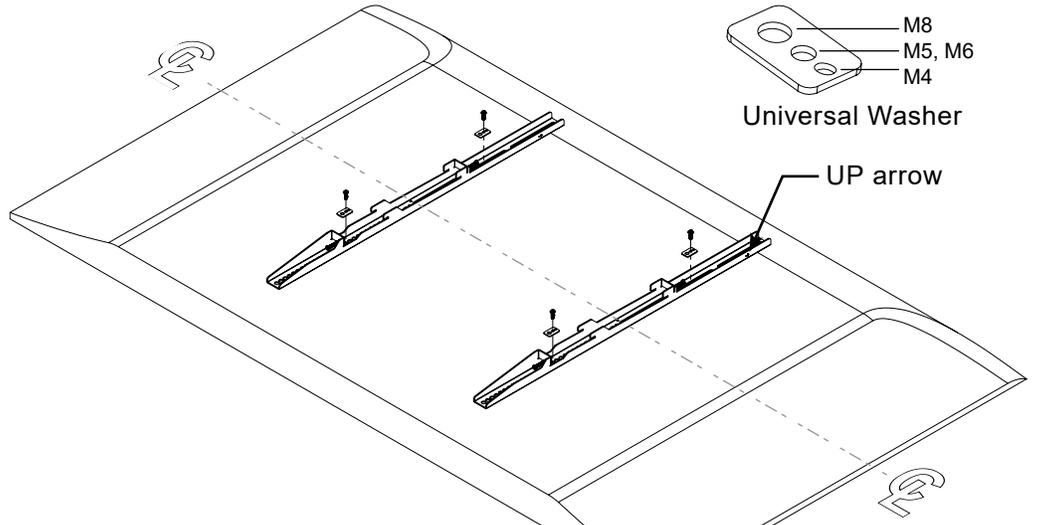
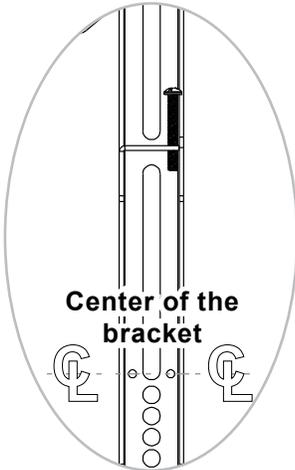


If bolt pattern greater than 900X800 use extender brackets.



INSTALL THE MOUNTING BRACKETS

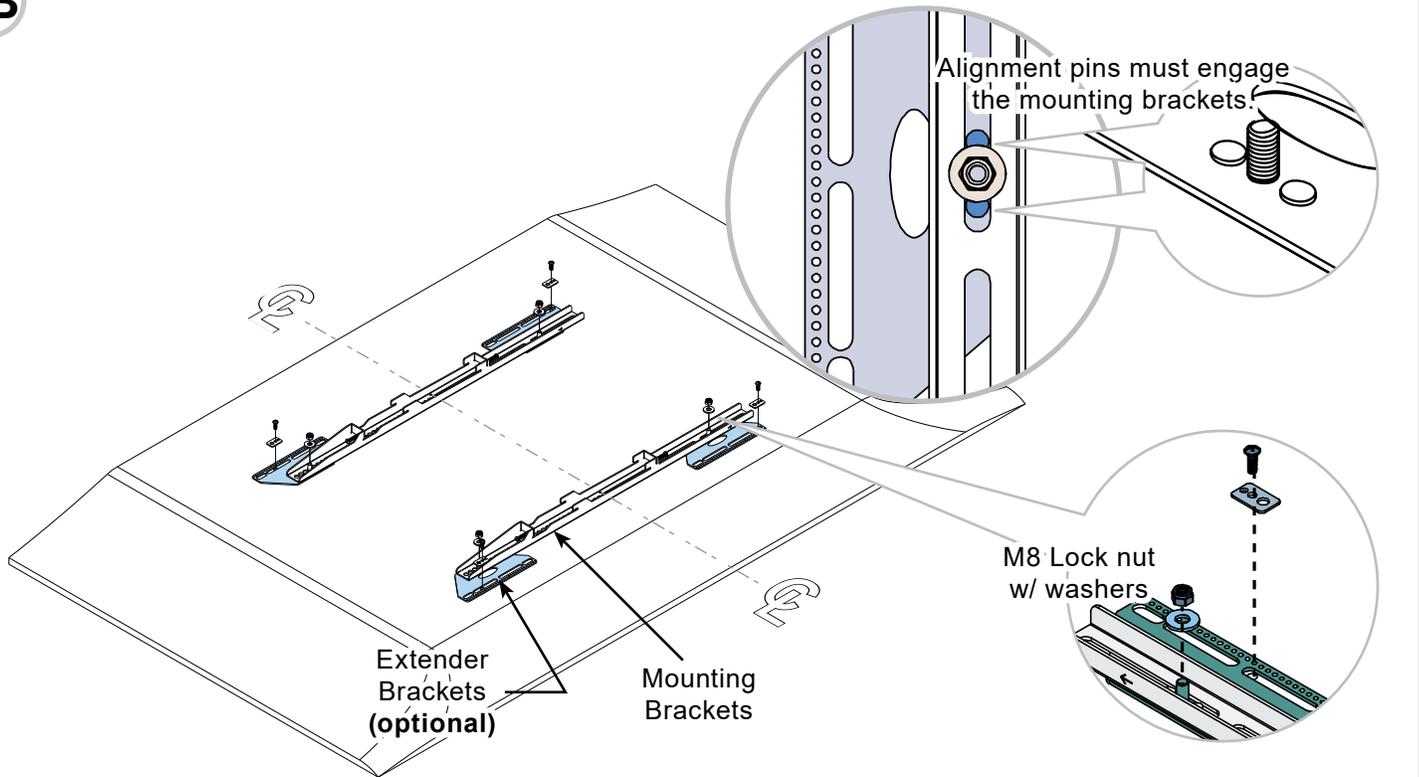
9A



Position the mounting brackets centered to the unit. Use (4) selected screws (from previous step) and universal washers to secure the brackets. Do not overtighten.

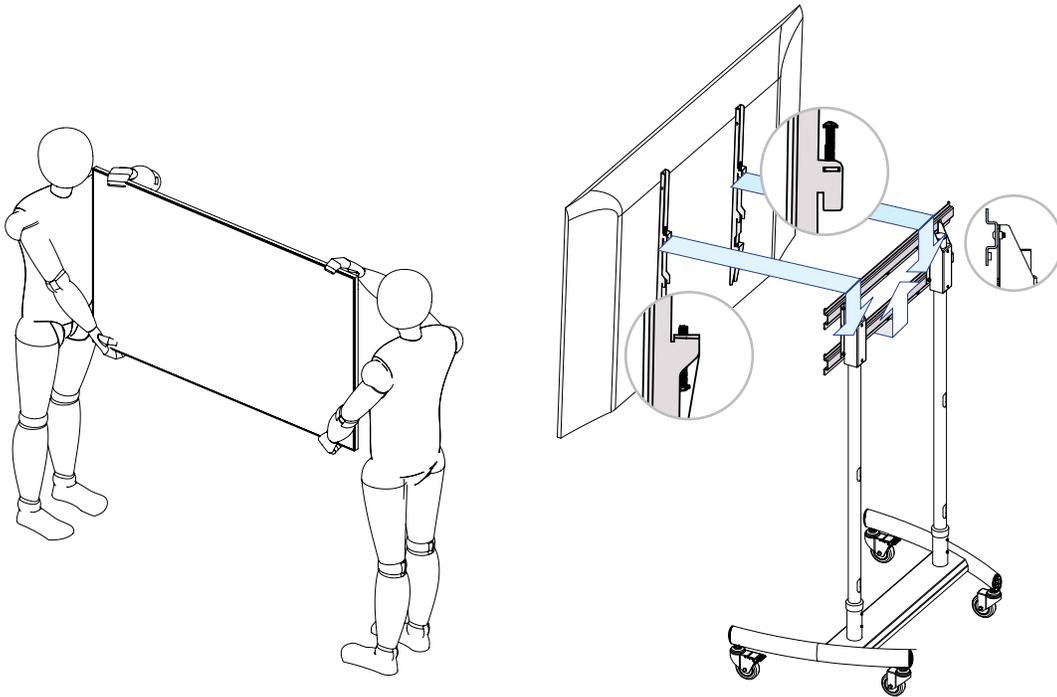
OPTIONAL EXTENDER BRACKETS

9B



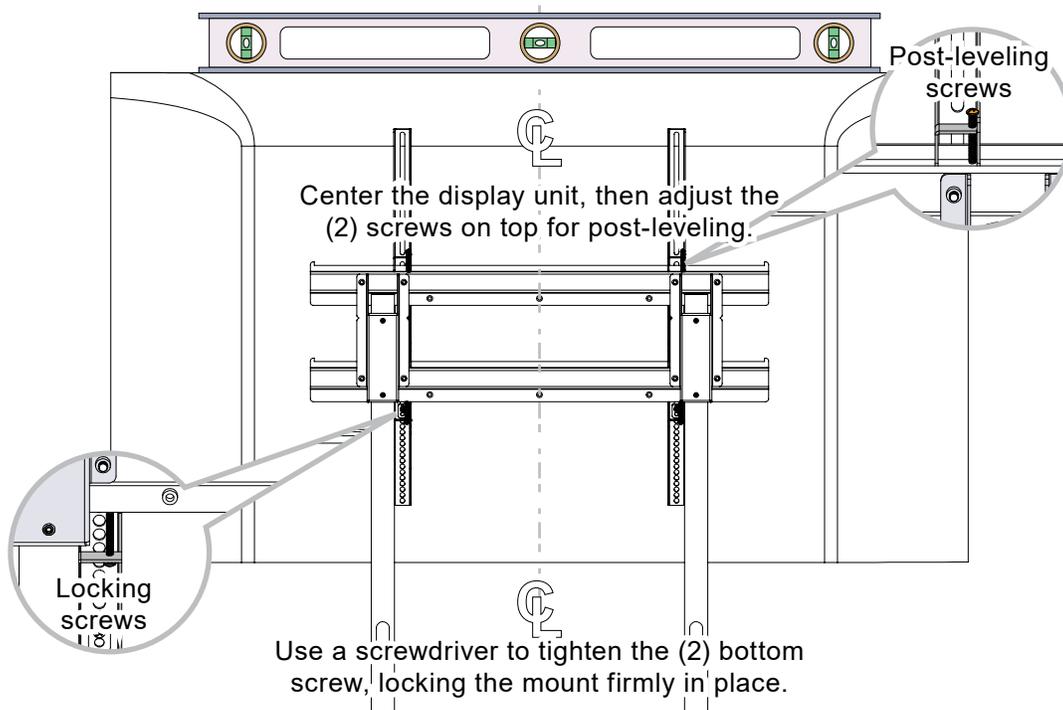
HOOK THE FLAT-PANEL DISPLAY ONTO THE CART

10

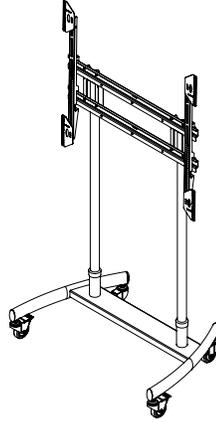
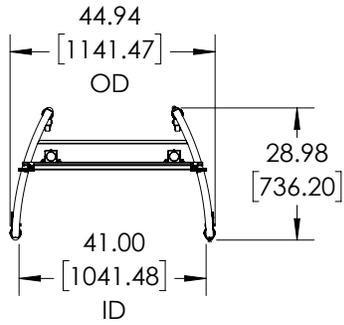


WRAPPING UP INSTALLATION

11



PRODUCT DIMENSION



(NESTING CAPABILITY)

