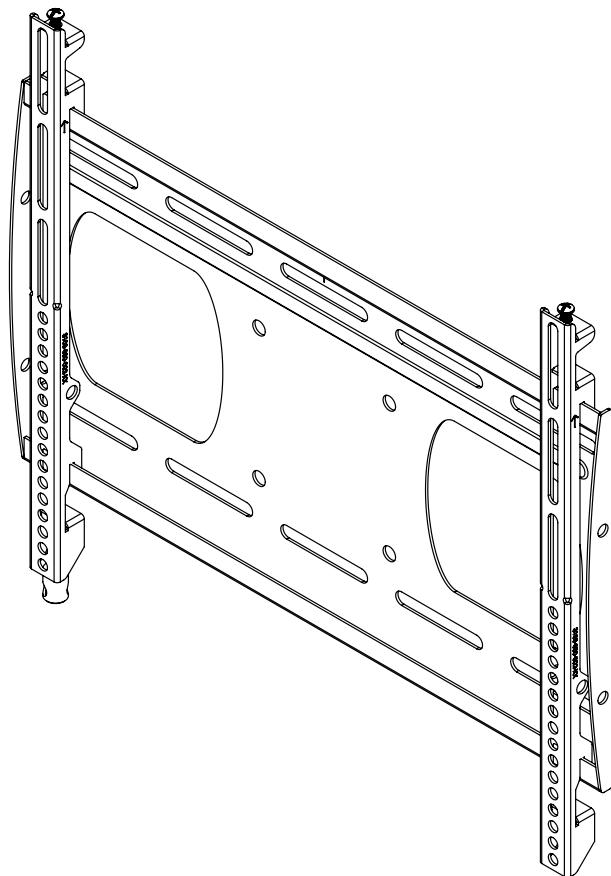


## PFDM2

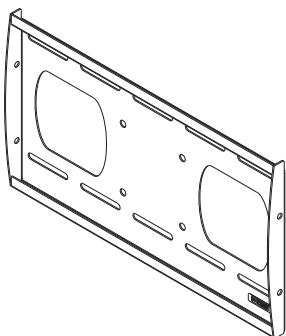
### Installation Guide

**Flat Mount for Displays up to 100 lbs. Mounts  
to Wall / Cart / Stand or Ceiling Adapter**



9531-000-035-0X Rev F

**INCLUDES:**

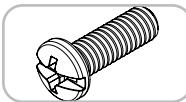


Wall Mount  
(Qty 1)

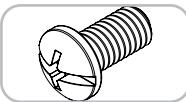


Bracket  
(Qty 2)

**HARDWARE BAG:**



M4 x 12mm  
(Qty 4)



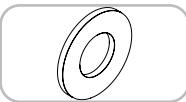
M6 x 12mm  
(Qty 4)



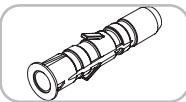
M8 x 12mm  
(Qty 4)



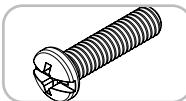
5/16 x 3 Lag  
(Qty 6)



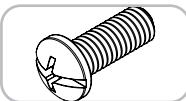
5/16 Washer  
(Qty 6)



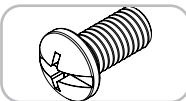
Twist-Resistance  
5/16 Anchor Qty 6



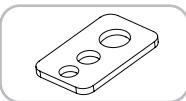
M4 x 16mm  
(Qty 4)



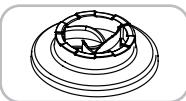
M6 x 16mm  
(Qty 4)



M8 x 16mm  
(Qty 4)



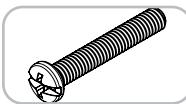
Universal 3-hole  
Washer (Qty 4)



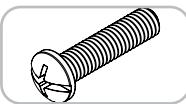
Universal Spacer  
M4-M8 (Qty 8)



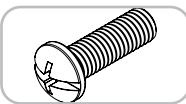
Depth Measuring  
Straw (Qty 1)



M4 x 25mm  
(Qty 4)



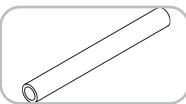
M6 x 25mm  
(Qty 4)



M8 x 25mm  
(Qty 4)



Lock-it Security  
Barrel (Qty 1)

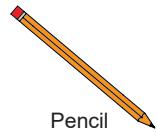


Lock-it Security  
Tube (Qty 1)

**TOOLS FOR INSTALLATION:**



Electronic Stud Finder



Pencil



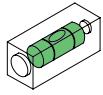
Protective Eyewear



M6 or 1/4" Drill Bit



3/8" Masonry Drill Bit



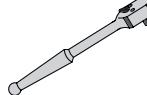
Level



13mm or 1/2" Socket



Phillips Head Screwdriver



Socket Wrench



Portable Drill

## Weight Capacity

**100 lbs / 45.4 kg**

Maximum Flat Panel Weight:

THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FOUR TIMES THE WEIGHT OF THE FLAT PANEL. IF NOT, THE WALL STRUCTURE MUST BE REINFORCED.

## Warning Statements

-  Prior to the installation of this product, the installation instructions must be read and completely understood. Keep these installation instructions in an easily accessible location for future reference.
-  Proper installation procedure by a qualified service technician must be followed, as outlined in these installation instructions. Failure to do so could result in property damage, serious personal injury, or even death.
-  Safety measures must be practiced at all times during the assembly of this product. Use proper safety equipment and tools for the assembly procedure to prevent personal injury.
-  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, suits, 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.
-  At least two qualified people should perform the assembly procedure. Personal injury and/or property damage can result from dropping or mishandling the flat panel.
-  If mounting to wall studs or ceiling studs, make sure that the mounting screws are anchored into the center of the wall studs or ceiling studs. Use of an edge-to-edge stud finder is recommended.
-  It is recommended that a maximum of 5/8" plaster board be used when mounting to wooden studs.
-  Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting or drilling into an electrical line may cause serious personal injury.
-  Make sure there are no water or natural gas lines inside the wall where the mount is to be located. Cutting or drilling into a water or gas line may cause severe property damage or personal injury.
-  This product is intended for indoor use only. Use of this product outdoors could lead to product failure and/or serious personal injury.
-  Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact.

## WOOD STUD INSTALLATION

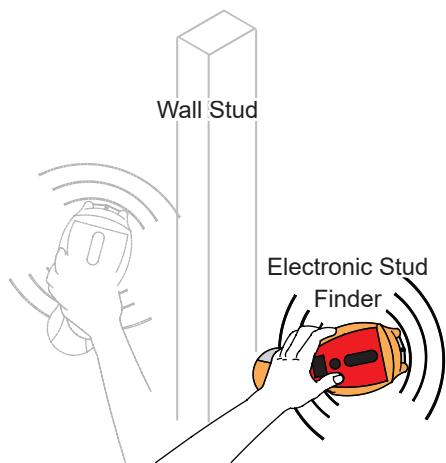
1. Determine the desired viewing location. Use a stud finder to locate two studs closest to the viewing location.
2. Once the studs have been located, use a pencil to mark the center of each stud.
3. Drill a pilot hole at the marked location using a power drill and a 1/4" drill bit.



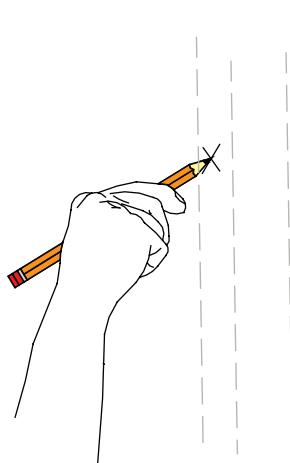
A minimum of two wall studs must be used in the installation of this product.



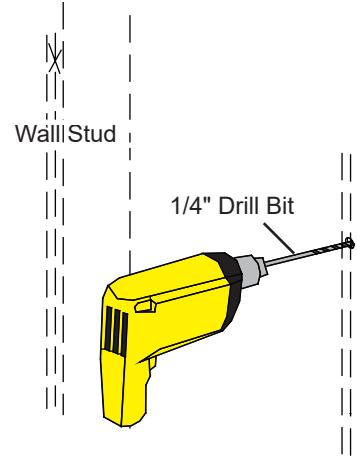
When determining viewing height, the center of the TV should be at eye level while sitting in an upright position. When using the flat-panel as room decoration, raise it to the point where the bottom of the screen is at eye level while sitting and the top is eye level when standing.



**Locating the Studs**



**Marking the Studs**

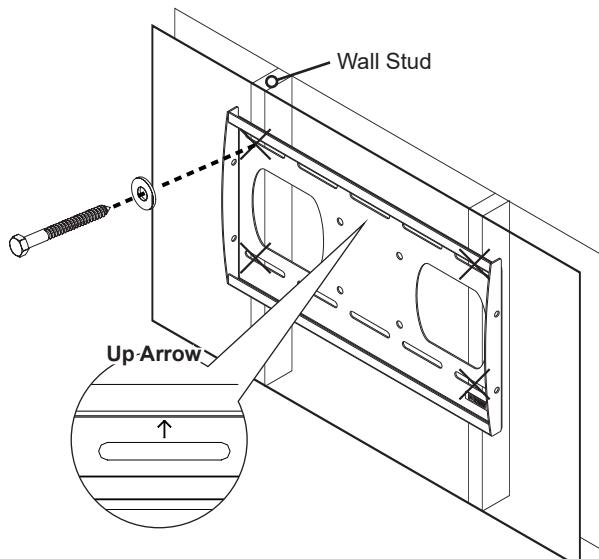


**Drill a pilot hole**

1. Level the mount.
2. Align the mounting slot with the drilled hole.
3. Insert and tighten one 5/16" x 3" lag bolt and flat washer. Tighten using a 1/2" socket wrench.



Do not over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



## CONCRETE SURFACE INSTALLATION

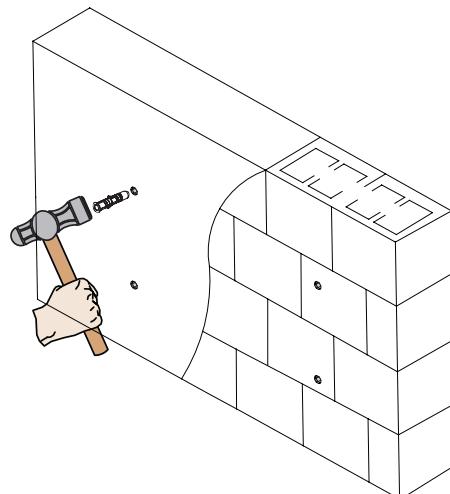
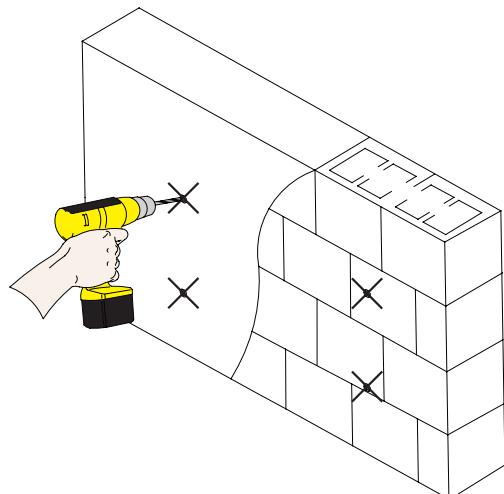
1. Determine the desired viewing location.
2. Place the mount into position against the wall and level the mount.
3. Mark off four holes to be used for securing the mount.
4. Drill holes using a 3/8" masonry bit (commercially available). Drill 3" deep.
5. Insert the finned anchors into each drilled holes.
6. Use a hammer and lightly tap each anchor into place.



The following steps must be performed by two people.



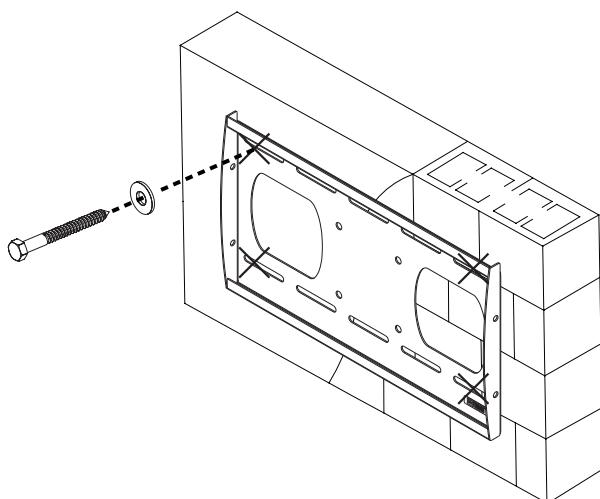
When determining viewing height, the center of the TV should be at eye level while sitting in an upright position. When using the flat-panel as room decoration, raise it to the point where the bottom of the screen is at eye level while sitting and the top is eye level when standing



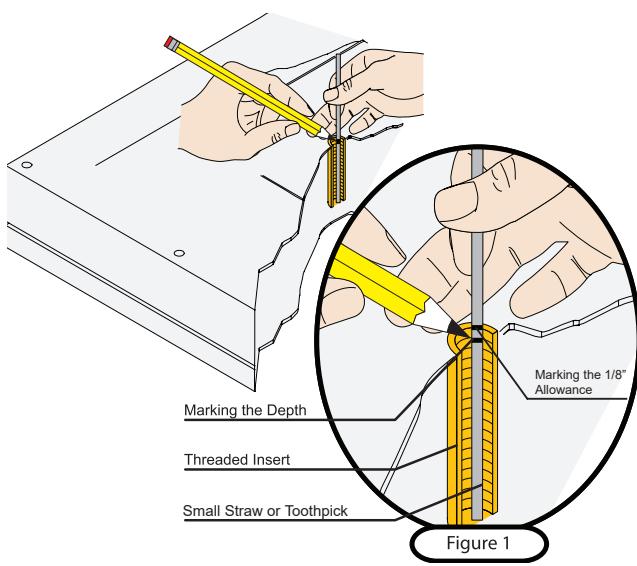
1. Level the mount.
2. Align the mounting slot with the drilled hole.
3. Insert and tighten one 5/16" x 3" lag bolt and flat washer. Tighten using a 1/2" socket wrench.



Do not over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



## 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.

Figure 2

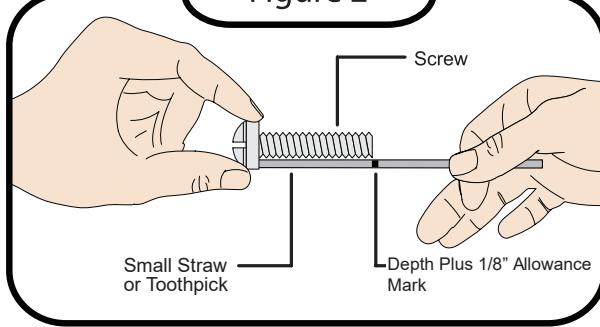
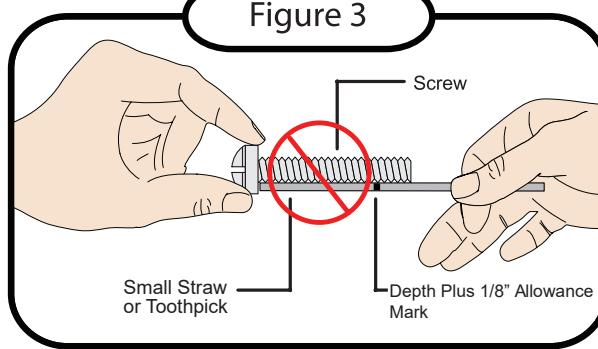
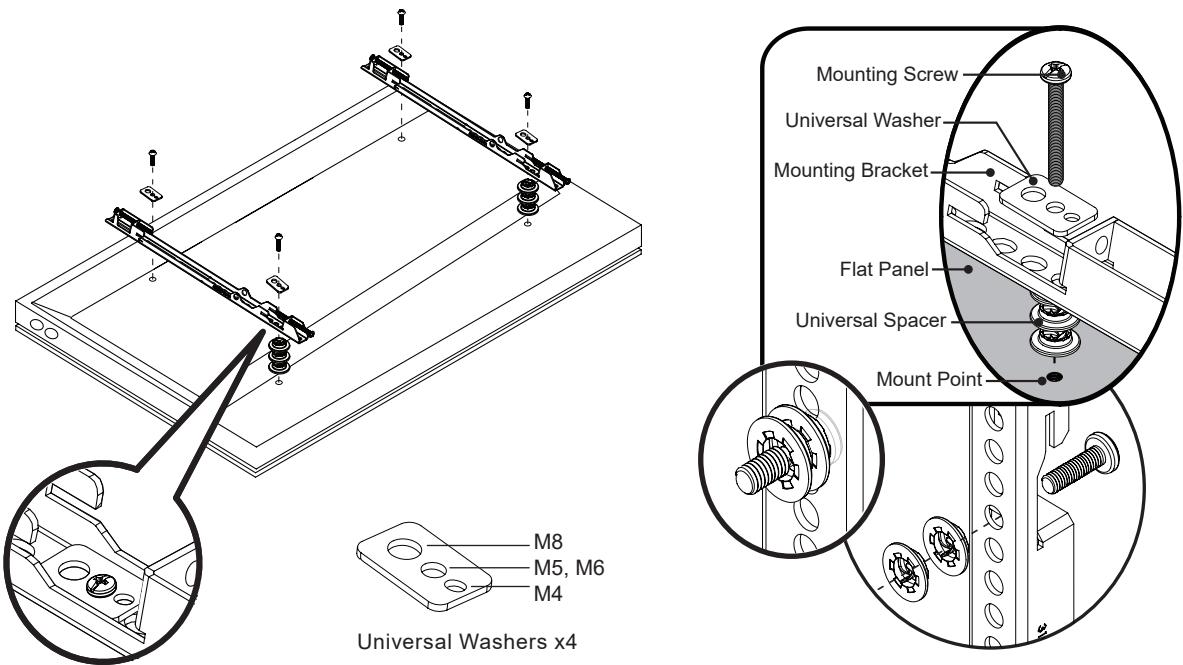


Figure 3



## INSTALL THE MOUNTING BRACKETS

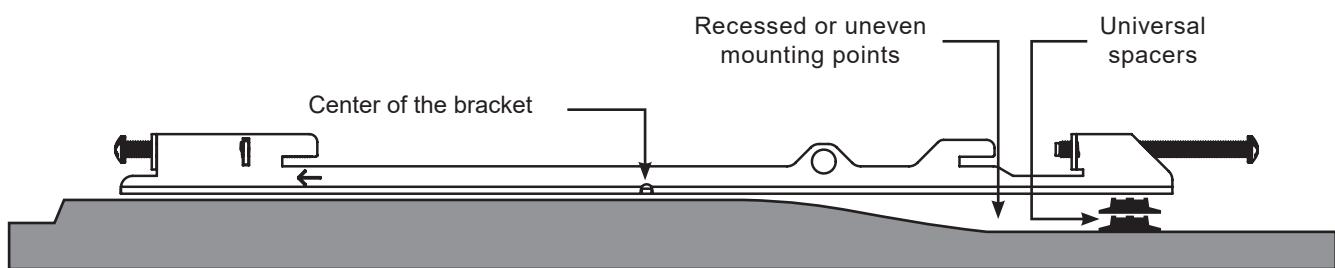
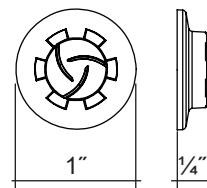


Premier Mounts' Universal Washers are designed to accommodate the various M4, M5, M6 and M8 hole sizes required by flat panels.

-  Do not place excessive pressure on the back of the flat panel, as this may damage your flat panel.
-  The Universal Washer must be installed between the head of the mounting screw and the mounting bracket as shown.

## USE ADDITIONAL UNIVERSAL SPACERS TO FILL UNEVEN GAPS

Universal Spacers allow the user to attach the mounting bracket to flat-panels which have recessed or uneven mount points. Each Universal Spacer adds 1/4" to the distance between the mounting bracket and the flat-panel.



## HOOK THE MOUNTING BRACKET TO THE WALL PLATE

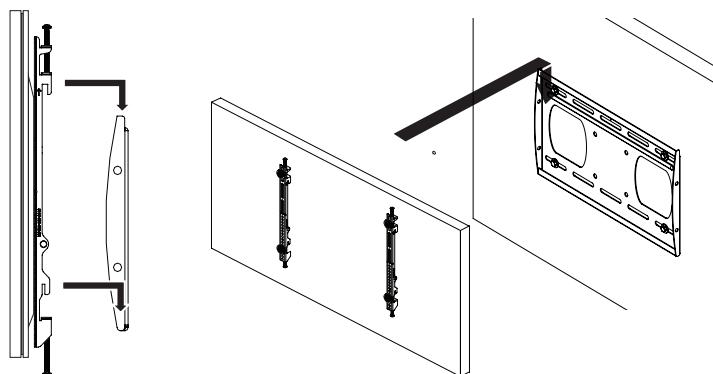


Figure 1

1. Keep the two bottom screws clear (shown in figure 2) before mounting to the wall plate. Hook the mounting brackets then level.
2. Mounting brackets has two screws on top for post-leveling adjustments.
3. Tighten the two bottom screws secure the brackets in place and to prevent dismantling by hand. Optional security barrels can be install on one of the bottom screws to prevent access to the screws.

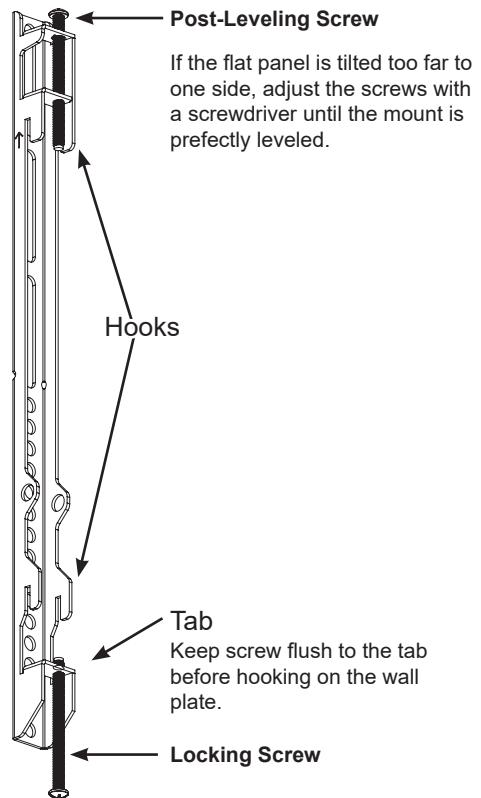
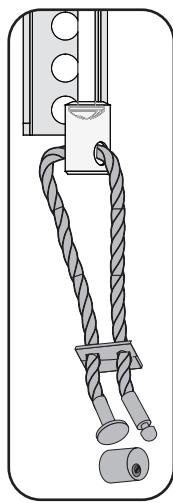
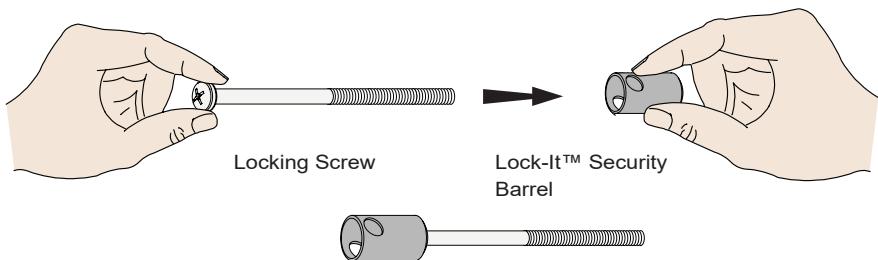


Figure 2

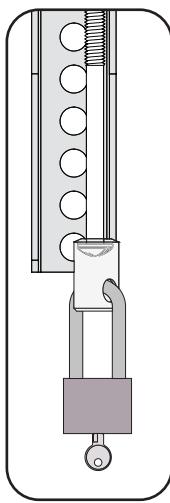
## INSTALLING WITH SECURITY BARRELS (OPTIONAL)



Security cable & Lock

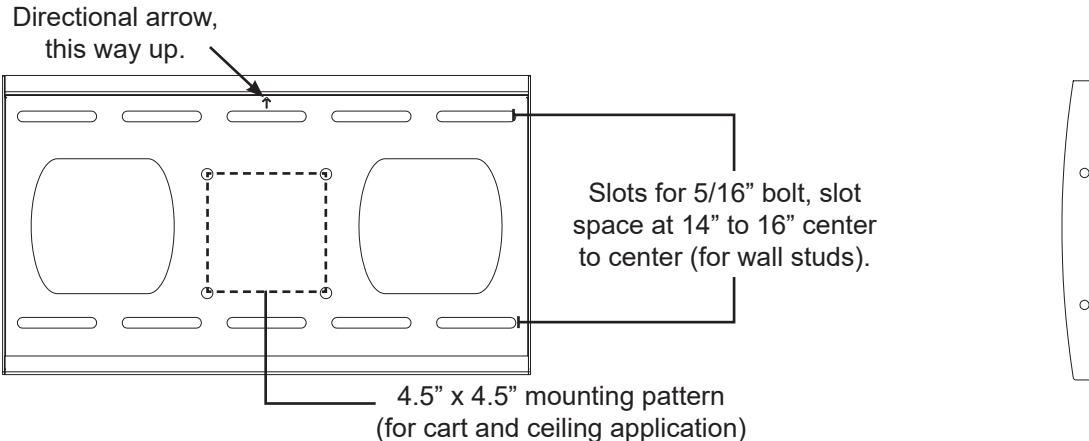


Locking Screw      Lock-It™ Security Barrel

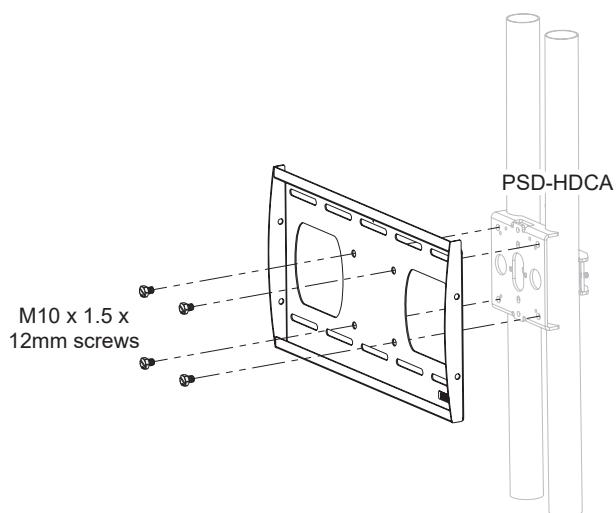


Padlock

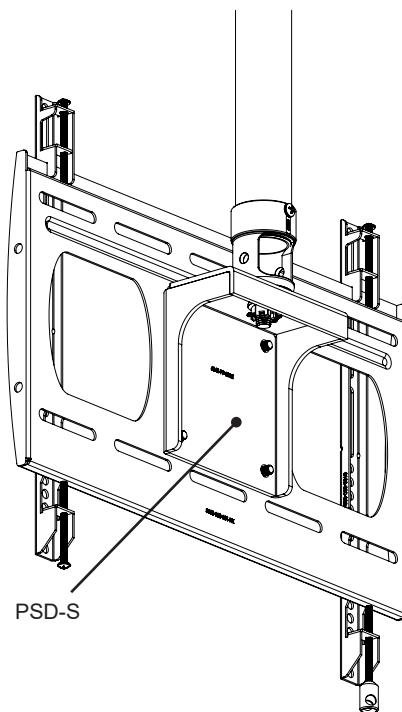
### OPTIONAL APPLICATION



### DUAL POLE APPLICATION



### CEILING APPLICATION



4.5" x 4.5" bolt pattern can be mounted on ceiling  
adapter (PSD-S) or on dual pole using PSD-HDCA.

