

Fig. 8

Tilt Tension Screw

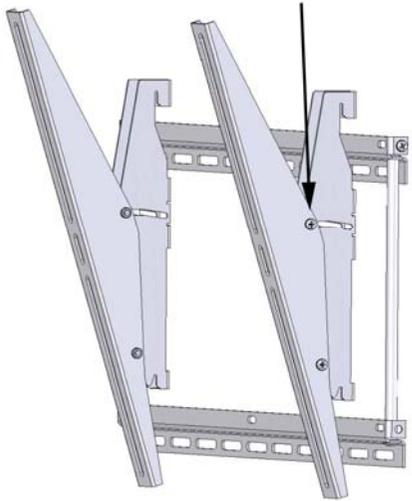
Step 3: Hang the Display

Refer to Fig. 8.

Important: Prior to hanging the display, open both rail tilt mechanisms fully, and then tighten the tilt tension screws securely using the supplied **Hex Wrench**. Failure to follow this procedure may result in the mount being unable to maintain its tilt angle. With the help of an assistant, lift the display into position in front of the wall bracket. Align the slots on the rails with the mounting flanges on the wall bracket, and then carefully lower the display onto the mounting flanges.

Caution: Make sure that both upper and lower mounting flanges are fully engaged before releasing the display.

Once in place, the lateral position of the display can be adjusted by sliding it along the mounting flanges.



Step 4: Lock the Display

Using the supplied **Hex Pin Wrench**, install the **Locking Bar** across the top of the **Top Wall Bracket** with two **Hex Pin Screws**. (Fig. 9)

For additional security, small padlocks may be secured through slots on the Locking Bracket and Wall bracket.

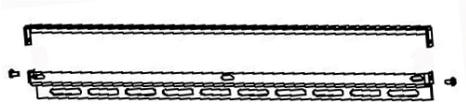


Fig. 9

Step 5: Adjust the Tilt

To adjust the tilt angle, simply push the top edge of the display up until the display is set to the desired tilt angle.

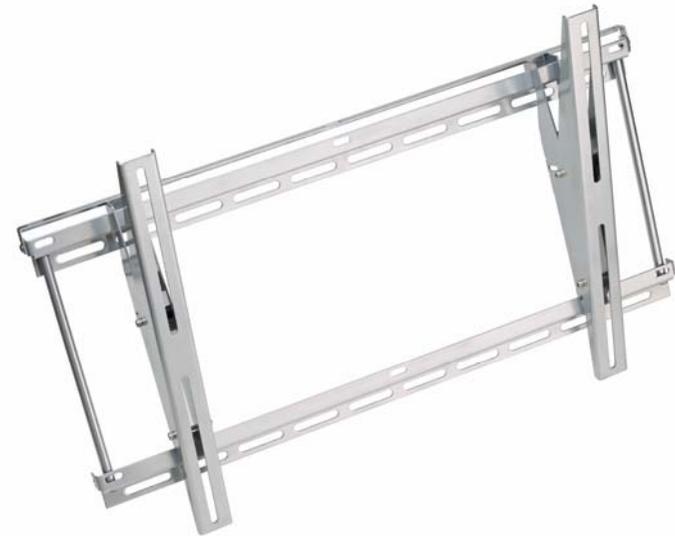
If the display does not move, use the supplied **Hex Wrench** to loosen both tilt tension screws on the mounting rails just enough so that the display can be moved by applying pressure to the upper edge. To lock the tilt angle, tighten both tilt tension screws.

Important: Always support the upper edge of the display when adjusting the tilt angle.

Installation Instructions

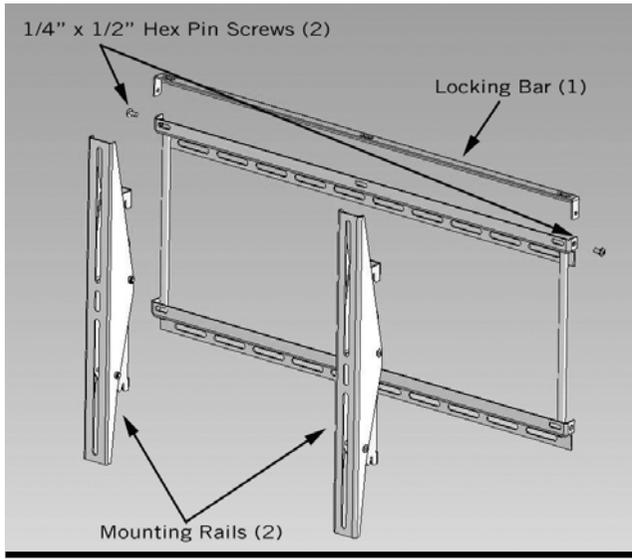
Large Universal Tilt Flat Panel Mount

Fits most 32" - 60" Displays



- Universal Mount—No Adaptor Plate Needed
- 32" Wide Wall bracket
- High Capacity/Low Profile Design
- Lift n' Lock Installation
- Adjustable Tilt

IMPORTANT: Consult a qualified installer if you have any questions regarding the proper installation of this wall mount system.



Hardware Kits:

Kit 1: Mount Hardware		
Qty	Description	
1	1/4" Hex Pin Wrench	
1	5/16" Hex Wrench	
4	Lag Bolt: 3/8" x 3 1/2"	
4	Lag Bolt Washer	
4	Square Washer	
Kit 2: Display Hardware		
ID	Qty	Description
A	4	Philips Screw M4 x 16mm
B	4	Philips Screw M4 x 36mm
C	4	Philips Screw M4 x 45mm
D	4	Philips Screw M5 x 16mm
E	4	Philips Screw M5 x 35mm
F	4	Philips Screw M5 x 45mm
G	4	Philips Screw M6 x 16mm
H	4	Philips Screw M6 x 35mm
I	4	Philips Screw M6 x 46mm
J	4	Philips Screw M8 x 16mm
K	4	Philips Screw M8 x 35mm
L	4	Philips Screw M8 x 45mm
M	4	5/8" Spacer
N	4	3/4" Spacer

Step 1: Mount the Wall Bracket

Determine the desired location for the display.

Important: Make sure there is adequate mounting space available for the display, considering the display dimensions.

Wooden Stud Mounting:

Using an electronic stud finder, locate the center of the wooden studs. Position the wall bracket in desired mounting location over studs.

Note: Top side of wall bracket is stamped "Top" on the inside of channel for easy identification.

Level the wall bracket with a bubble level, and then using the wall bracket as a template, mark mounting hole locations over the studs.

Drill 4 mounting holes into the center of the studs using 1/4" drill bit.

Mount wall bracket to the studs with supplied 3/8" lag bolts and washers.

Masonry Mounting: Note: Masonry mounting requires the use of wall anchors, which are not supplied.

Position the wall bracket in desired mounting location on wall. **Note:** Top side of wall bracket is stamped "Top" on the inside of channel for easy identification.

Level the wall bracket with a bubble level, and then using the wall bracket as a template, mark mounting hole locations on wall.

Drill 4 mounting holes using a masonry bit of the correct diameter for your wall anchors. Insert wall anchors into the mounting holes, and lightly tap them flush to the wall with a hammer. Mount the wall bracket to the wall with supplied 3/8" lag bolts and washers.

Caution: Wall anchors should only be used for masonry mounting. **NEVER** use wall anchors to attach the mount to drywall.



Fig. 1

Step 2: Attach the Mounting Rails

The insides of the mounting rails are marked (Up/Inside) for proper installation orientation. (Fig. 1)

Consult the supplied **Hardware Cross Reference** list, for the correct hardware to use with your display. Use the selected screws and the square washers to mount the rails to the back of the display. (Fig. 2)

Note: If the vertical spacing of the mounting lands on your display exceeds the height of the supplied mounting rails, you will need to purchase the *FastBack 63* extension kit. Use the registration marks (Fig. 3) to align the rails to equal heights on the back of the display, and then tightly secure the mounting screws.

Caution: Never use a power screwdriver to tighten the mounting screws, or the display may be damaged.

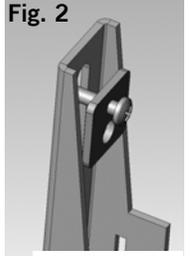


Fig. 2

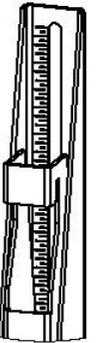
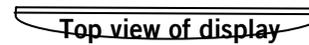


Fig. 3

Using Spacers

The hardware kit includes a complete set of multipurpose **Spacers**. These **Spacers** can be used as required, to optimize the mount for use with any type of display. Please see below for details.



Top view of display

Fig. 4

Some Plasma displays have curved backs with recessed mounting lands. (Fig. 4)

For best fit on this type of display, install the 5/8" spacer (L) (Fig. 5) between the display and the mounting rail.

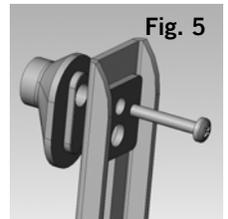
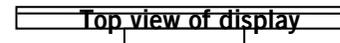


Fig. 5



Top view of display

Fig. 6

For displays with protruding HDTV tuner packs or deeply curved backs (Fig. 6), larger spacers must be used.



Top view of display

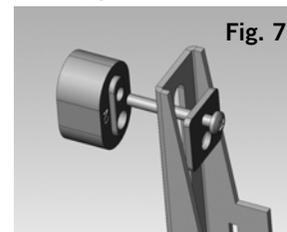


Fig. 7

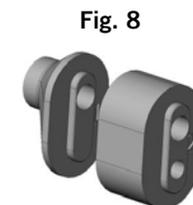


Fig. 8

The 3/4" spacer (M) may be used by itself (Fig. 7), or in combination with the 5/8" spacer (L), for even greater depth. Stack the two spacers (Fig. 8), and then install them between the display and the mounting rail. (Fig. 9)

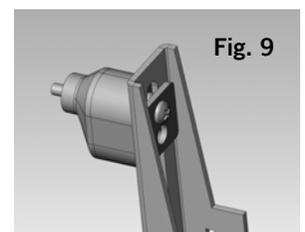


Fig. 9