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Assembly Instructions for UF-PRO Flat Panel Wall Mount



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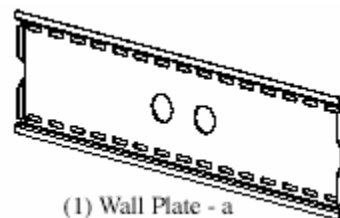
This product is designed to mount flat panel plasma and LCD televisions weighing up to 175 lb.

To a vertical wall. The new design allows a virtual flat mounting on the wall with less that 1" distance between the wall and the screen.

Safety Warning: If you do not understand these directions, or have any doubts about the safety of the installation, please call a qualified contractor or contact your dealer or ProMounts at 310 649 6600. We can quickly assist you with installation questions and missing or damaged parts.

Replacement parts will be shipped directly to you. Check carefully to make sure there are no missing or defective parts. Never use defective parts.

Improper installation may cause damage or serious injury. Do not use this product for any purpose that is not explicitly specified ProMounts. Neither ProMounts nor the manufacturer can be liable for damage or injury caused by incorrect mounting, incorrect assembly, or incorrect use.



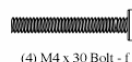
(1) Wall Plate - a



(4) Carriage Bolt - w



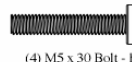
(4) M4 x 12 Bolt - e



(4) M4 x 30 Bolt - f



(4) M5 x 12 Bolt - g



(4) M5 x 30 Bolt - h



(4) M6 x 12 Bolt - i



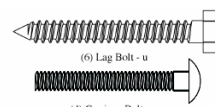
(4) M6 x 35 Bolt - j



(4) M8 x 16 Bolt - k



(4) M8 x 40 Bolt - l



(6) Lag Bolt - u

Note: The supplied wall mounting hardware is not for steel stud walls or old cinder block walls. If you are uncertain about the nature of your wall, consult an installation contractor. ProMounts makes every effort to assure all necessary television mounting hardware is included. If the hardware you need is not included please consult your local hardware store.

Required Tools: 3/16" drill bit, 1/2" Masonry Bit for brick concrete or concrete block installations, wrench or socket set, Phillips screw driver.

Step 1: Mounting the Wall Plate: Wood Stud, Brick, Solid Concrete, and Concrete Block mounting options are provided.

Wood Stud mounting:

The Wall Plate **must be mounted to two wood studs at least 12" apart**. Use a high quality stud sensor to locate two adjacent studs. It is a good idea to verify where the studs are located with an awl or thin nail and Pre-drill a 2.5" deep hole at the desired height in each stud using a 3/16" drill bit.

Make sure these holes are in the center area of the studs and level with each other.

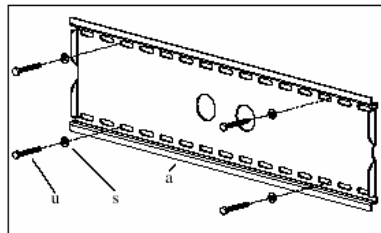
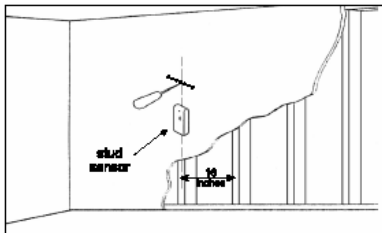
Use the Wall Plate as a template to mark the location of the second hole in each stud. Drill 2.5" deep holes using the 3/16" drill bit in the marked location.

Attach the Wall Plate to the wall using the four 1/4 x 2.5" Lag Bolts (u) and four Lag Bolt Washers.

Make sure the Wall Plate is oriented so the flat surface in the center of the plate is against the wall and that a set of Lag Bolts is on each side of the two large holes in the center.

Brick, Solid Concrete and Concrete Block mounting:

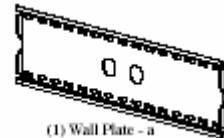
Use the Wall Plate as a template to mark 6 hole locations on the wall. The outer holes must fall to left and right of the two large holes in the middle of the plate. Three in the top row of slots and three more in the bottom row. Make sure these holes are level and there is at least 6" between any two holes. Pre-Drill these holes with a 1/2" masonry bit to at least 2.5" in depth. Insert a Concrete Anchor into each of these holes. Make sure the anchor is seated completely flush with the concrete surface even if there is a layer of drywall or other material in front. Attach the Wall Plate to the wall using 6 Lag Bolts and 6 Lag Bolt Washers.



Step 2: Select the Appropriate Hardware for your television

Always make sure the television is unplugged before threading any bolt into the back panel!

Thread bolts carefully into your television by hand before tightening. If you feel resistance, remove the bolt immediately! If you are unable to find appropriate hardware for your television, consult a local hardware store or a professional contractor.



(2) WALL PLATES

(1) Wall Plate - u

Locate the threaded inserts on the back of your .at panel television and determine which of the provided Bolts is the correct diameter.

To test each diameter, thread the Bolts carefully into your television by hand until you find the diameter that correctly fits.

Next, determine the correct length of the required Bolt. Televisions with flat back will require one of the shorter Bolts without a spacer. Some televisions have a curved back or have recessed threaded inserts. This may require a longer Bolt along with a Spacer placed between the television and the Monitor Bracket.

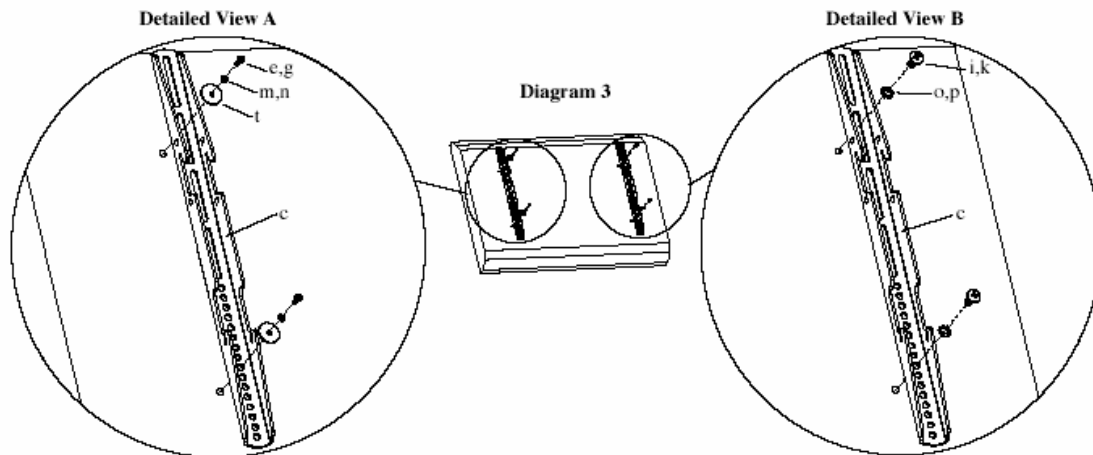
Once you have the correct bolt picked out, you can follow the diagrams below to see what additional hardware you will need to mount the Monitor Brackets to your television

Step 3: Attaching the Monitor Brackets to a TV with a flat back

WARNING: DO NOT LAY THE TELEVISION FACE DOWN ON THE GLASS, lean it up against a wall or other solid surface!

Laying the television down on the glass may cause permanent damage.

The Monitor Brackets should be placed as vertically close to center of the television as possible before installation. For a flat back TV that requires the M4 or M5 diameter Bolt, thread a M4 x 12) or a M5 x 12 Bolt through the appropriate Lock Washer, an M4/M5 Washer, the Monitor Bracket and finally into the TV. See Detailed View A of Diagram 3 for assistance. If your TV requires the M6 or M8 diameter Bolt thread a M6 x 12 or a M8 x 16 Bolt through the appropriate Lock Washer through the Monitor Bracket and into the TV. See Detailed View B of Diagram 3 for assistance. Proceed to tighten the Bolts firmly with a Phillips screw.



Step 4: Hang the TV onto the Wall Plate:

ProMounts strongly recommends that there is a minimum two persons are present to perform this step.

After securing the mounting plates on the back of the screens and the wall plate on the wall, Place the hooks of the wall plate on to the wall plate.

Please note the height of the screen can be adjusted to two separate positions. Remember to allow long enough video and power cable to allow height and horizontal adjustment.

Once in place, secure the unit with the provided security bars by sliding them below the gap of the lower position of the mount bars.

A padlock can be added to the hole in the Safety Bar for additional security.

Thank you for choosing ProMounts

For Further Assistance with this product feel free to contact ProMounts
Tel: 310 645 6400 F: 310 868 2751
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