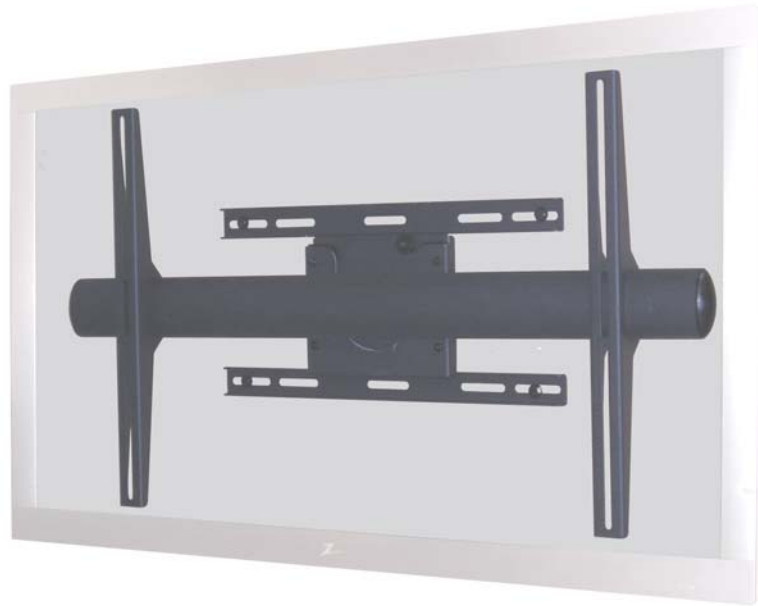


Installation Instructions



Rotary Series

Rotary Flat Mount Model: RFM

NORTH AMERICA

3130 East Miraloma Avenue
Anaheim, CA 92806 USA
USA and Canada -
Phone: 800-368-9700
Fax: 800-832-4888

EUROPE

Swallow House,
Shilton Industrial Estate,
Shilton, Coventry, England CV79JY
Phone: +44 (0) 2476 614700
Fax: +44 (0) 2476 614710

AUSTRALIA, NEW ZEALAND, OCEANIA (Distributor)

P.O. Box 295
Mordialloc Victoria 3195
Australia
Phone: 03 9586 6330
www.premiermounts.com.au

Other Locations - Phone: (001)-714-632-7100; Fax: (001)-714-632-1044

©Premier Mounts 2007
9531-009-041-01



TABLE OF CONTENTS

Contact Premier Mounts 2

Warning Statements 3

Parts List 4

Installation Tools 4

Thread Depth Indicator 7

Mount Installation 8

Concrete Mounting..... 9

Universal Mounting Bracket Installation 9

Display Orientation 11

Technical Specifications 11

Warranty 12

Contact Premier Mounts

In the event of missing and/or damage equipment, or technical questions, the following information can help in the completion of the installation.

Customer Service - (800) 368-9700
Technical Support - techsupport@mounts.com



Warning Statements

WARNING: 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.

WARNING: THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST A MINIMUM WEIGHT OF 250 LBS. IF NOT, THE WALL 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. THE WEIGHT OF THE DISPLAY IS NOT TO EXCEED 160 LBS.

WARNING: SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE INSTALLATION OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE INSTALLATION PROCEDURE TO PREVENT PERSONAL INJURY.

WARNING: PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.



Indicates that the power plug is to be disconnected from the power outlet.



Safety precautions must be taken at all times.



Warning and Caution statements.



A secure structure must support the weight, or load, of the display.



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, fireplace, 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 installation procedure. Injury and/or damage can result from dropping or mishandling the display.

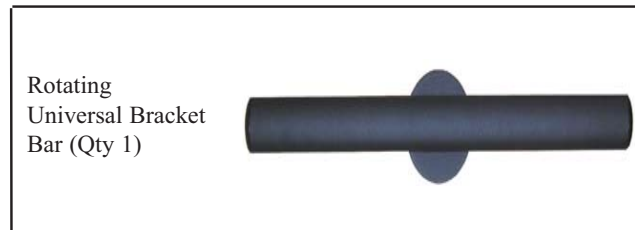
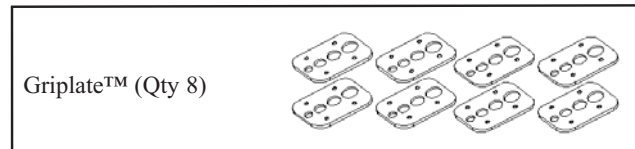
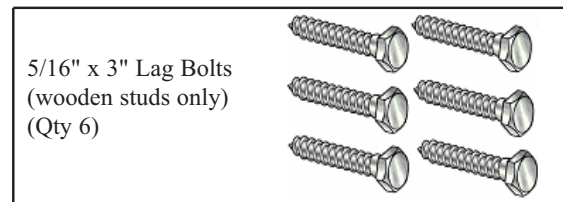
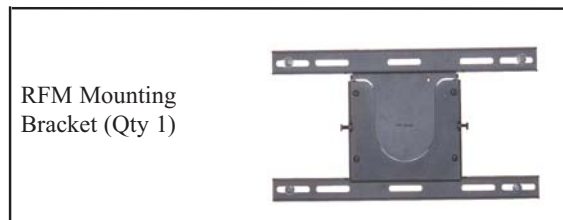
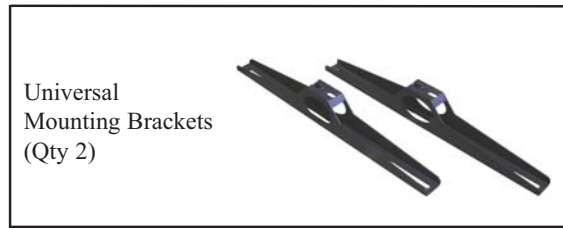


Contact Premier Mounts with any technical/ installation questions.



Parts List

NOTE: This mount is shipped with all installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop and contact Premier Mounts (800) 368-9700.



Installation Tools

Phillips Head Screw Driver

Pencil

Level (Supplied)

1/8" Drill Bit (Pilot Holes)

Masonry Drill Bit (Concrete Applications - Commercially Available)

Soft Material/Blanket

Tape Measure

M5 Allen Wrench (Supplied)

Thread Depth Indicator (Supplied)


1/2" Socket and Wrench


Drill Gun

5/32" Allen Wrench (Supplied)





Parts List (Cont.)


M4 x 16  (Qty 8)


M6 x 20  (Qty 8)


M4 x 25  (Qty 8)

M6 x 30  (Qty 8)


M5 x 12  (Qty 8)

M6 x 45  (Qty 8)

M5 x 16  (Qty 8)

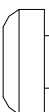
M8 x 20  (Qty 8)


M5 x 20  (Qty 8)

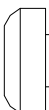
M8 x 25  (Qty 8)


M5 x 25  (Qty 8)

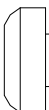
M5 x 50  (Qty 8)

M8 x 30  (Qty 8)

M6 x 16  (Qty 8)

M8 x 35  (Qty 8)

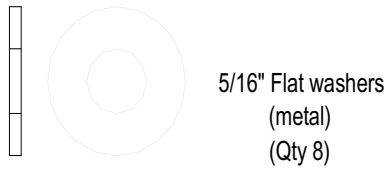
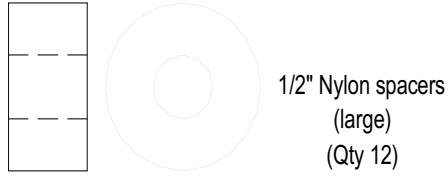
M8 x 40  (Qty 8)

M8 x 70  (Qty 4)



Parts List (Cont.)

NOTE: The nylon spacers may be stacked to achieve proper spacing.





Thread Depth Indicator

1. Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it (Figure 1).
2. Locate the correct diameter screw for the thread insert. Compare your marking to the screws (supplied).
3. The screw length must not bypass the marking. Select another screw size (Figure 2 and 3), until you find one that comes closest to your mark without going past.
4. If your selected screw is longer than the marking on the thread depth indicator, DO NOT USE this screw.

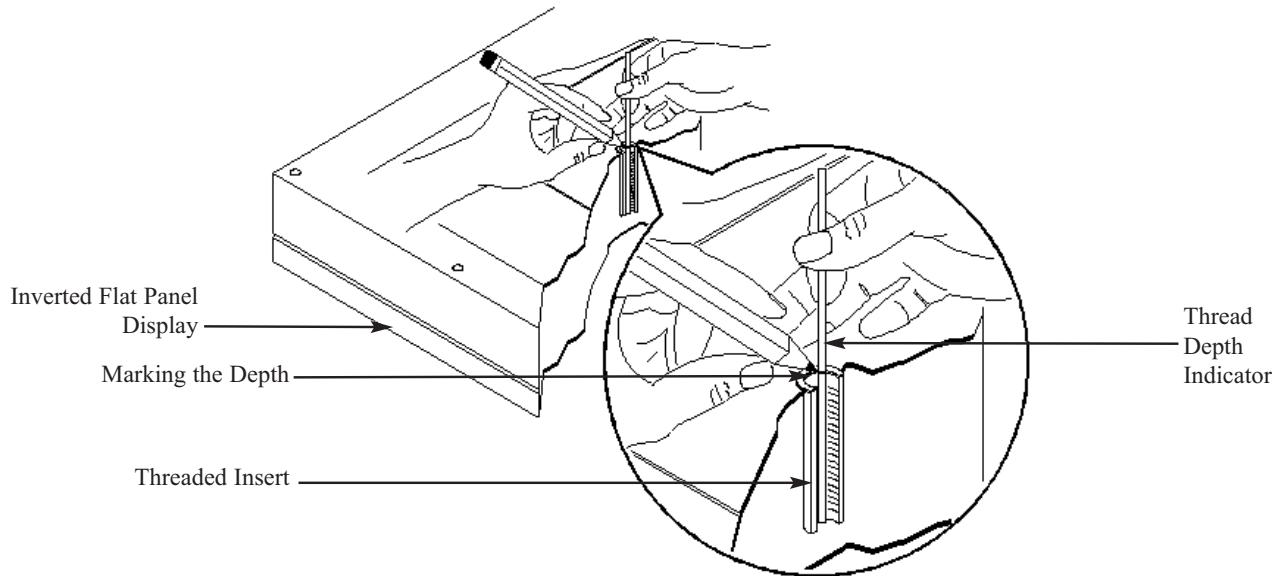


Figure 1

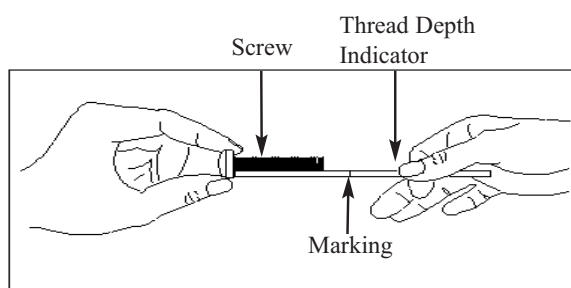


Figure 2

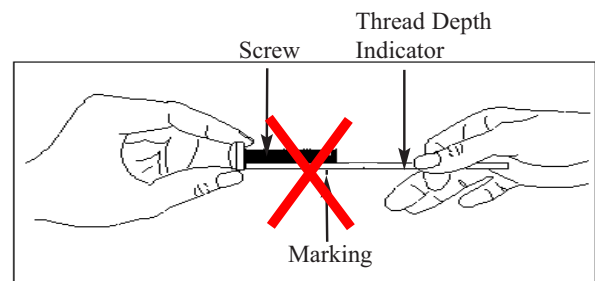


Figure 3

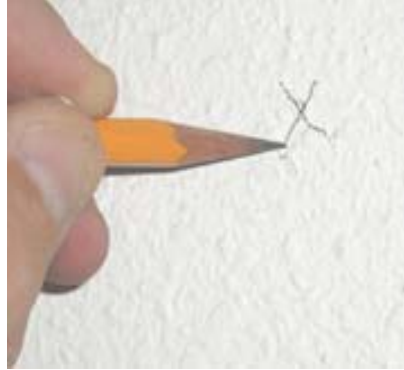


Mount Installation



Step 1

Determine where the mount location will be. Use a stud finder to locate the nearest wall stud.



Step 2

Once the stud has been located, use a pencil to mark the spot.



Step 3

Using a 1/4" drill bit, drill the upper mounting hole where the mark was made.

NOTE: For ease of installation, it is recommended that two people perform the installation. One person should hold the mount while the other person installs the lag bolt and washer. Making sure that the mount is level, the person not holding the mount must mark and drill the second mounting hole and secure the second lag bolt and washer.



Step 4

After the holes have been pre-drilled, line up the mounting slot openings with the pre-drilled holes.



Step 5

Insert two (2) 5/16" x 3" lag bolts and washers into the mounting holes and tighten (see **WARNING:** below).



Step 6

Place a level (supplied) on the top rail and make sure that the mount is level. Once the mount is level, Drill pilot holes in the lower mounting slots and install two (2) 5/16" x 3" lag bolts and washers into the mounting holes and tighten.

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

NOTE: If the studs are 12" (304.8mm) apart, use three (3) 3" (76.2mm) lag bolts for the top rail and three (3) 3" (76.2mm) lag bolts for the lower rail. If the studs are 16" (406.4mm), 18" (457.2mm) or 24" (609.6mm) apart, use two (2) 3" lag bolts for the top rail and two (2) 3" lag bolts for the lower rail.



Concrete Mounting

NOTE: Concrete anchors must be used for concrete installation. They can be purchased at your local hardware store. The mounting surface must be a minimum 6" thick.

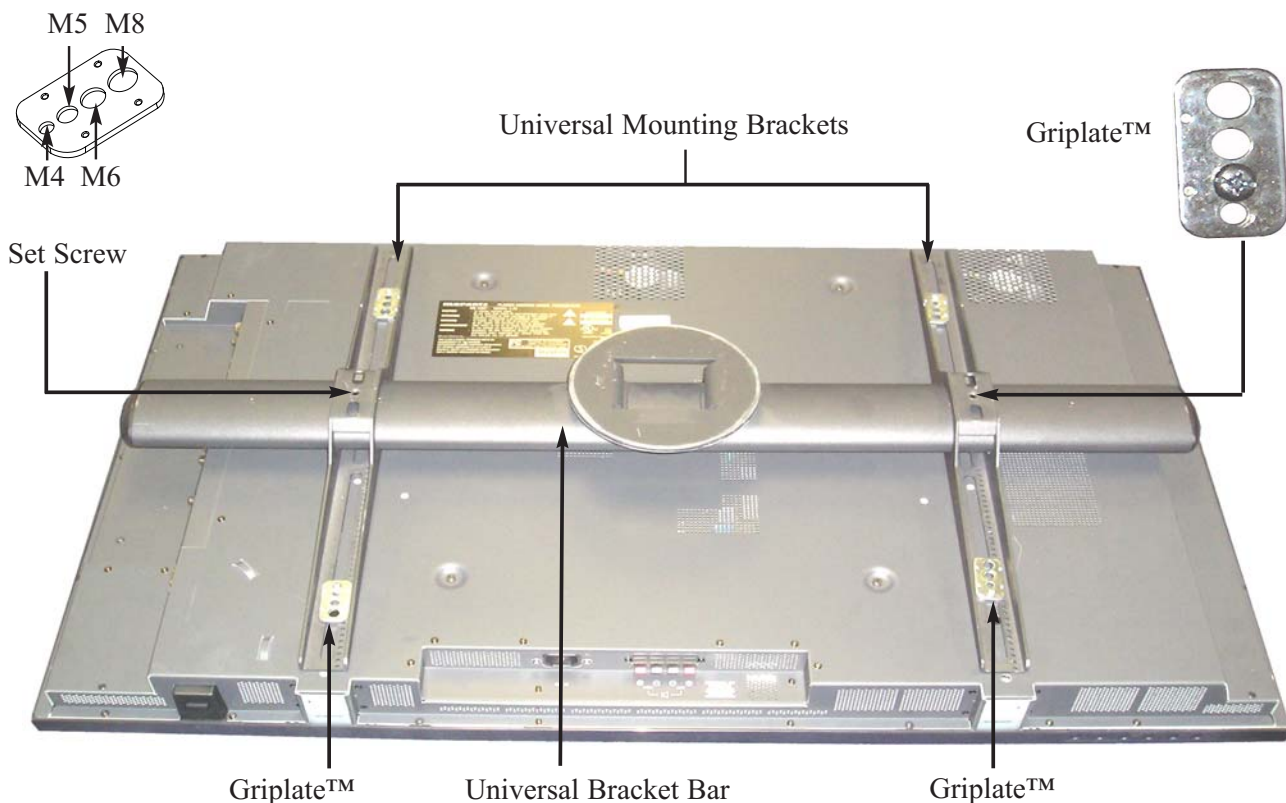
1. Begin by placing the mount into position against the wall, keeping it level.
2. Mark off four holes to be used for securing the mount.
3. Next, drill holes using a masonry bit for your anchors (recommended masonry bit).
4. Insert a commercially available concrete anchor into each hole (recommended 3/8" wedge anchors).
5. If necessary, a hammer can be used to lightly tap each anchor into place so that they are flush with the wall.
6. Once all of the anchors are in place, move the wall bracket into position.
7. Attach the nut onto the threaded shaft that is protruding from the wall.
8. Do not tighten until all nuts are in place.

Universal Mounting Bracket Assembly

1. Place the universal bracket bar and the universal brackets on a flat surface.
2. Slide the universal brackets onto the universal bracket bar (as shown below) with the set screws facing up. At this time, do not tighten the set screws that are located on the universal bracket.
3. Place the display on a soft, flat surface, face-down. Next, place the universal bracket assembly on the back of the display, with the universal brackets resting directly over the display mounting points.
4. Once the desired position has been determined, place the Griplate™ washers over each mounting point and secure them using the appropriate hardware (see Page 5).

NOTE: For the two upper mounting points, the Griplate™ flat side must be facing up. For the two lower mounting points, the Griplate™ flat side must be facing down.

5. At this time, center the universal bracket bar and tighten the set screws that are located on the universal brackets.



WARNING: IT WILL TAKE TWO PEOPLE TO COMPLETE THE NEXT INSTALLATION STEP.

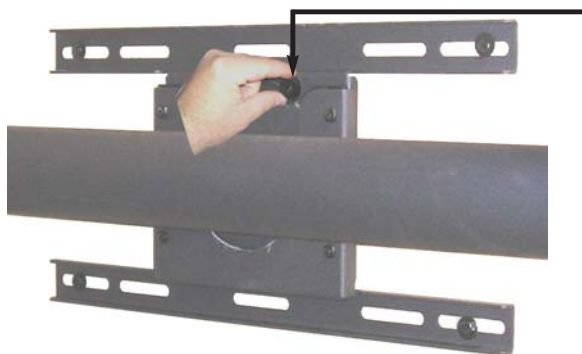


6. Lower the universal bracket bar with attached display into the cradle (as shown to the left).



Nylon Sleeve

- NOTE:** The circular portion of the universal bracket bar must rest inside the nylon sleeve. If seated improperly, the operation of the RFM will be hindered and the nylon sleeve will become damaged.

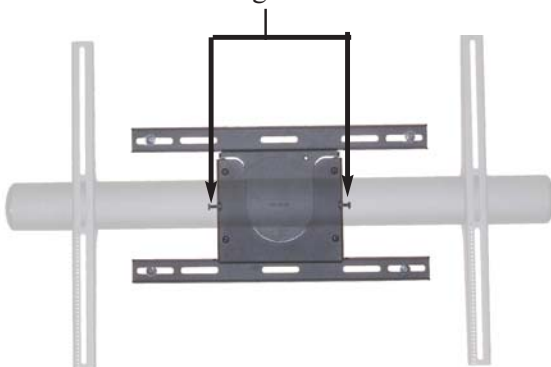


Knurl Knob Mounting Point/M6 x 12mm Security Head and M6 Lock Washer Mounting Point.

7. Insert an M6 knurl knob/M6 x 12mm Security Head and M6 Lock Washer into the knurl knob/security screw mounting point and tighten.

NOTE: To access the knurl knob/security screw location while the display is attached, the RFM must be rotated to the “portrait” position (vertical position).

Locking Screws



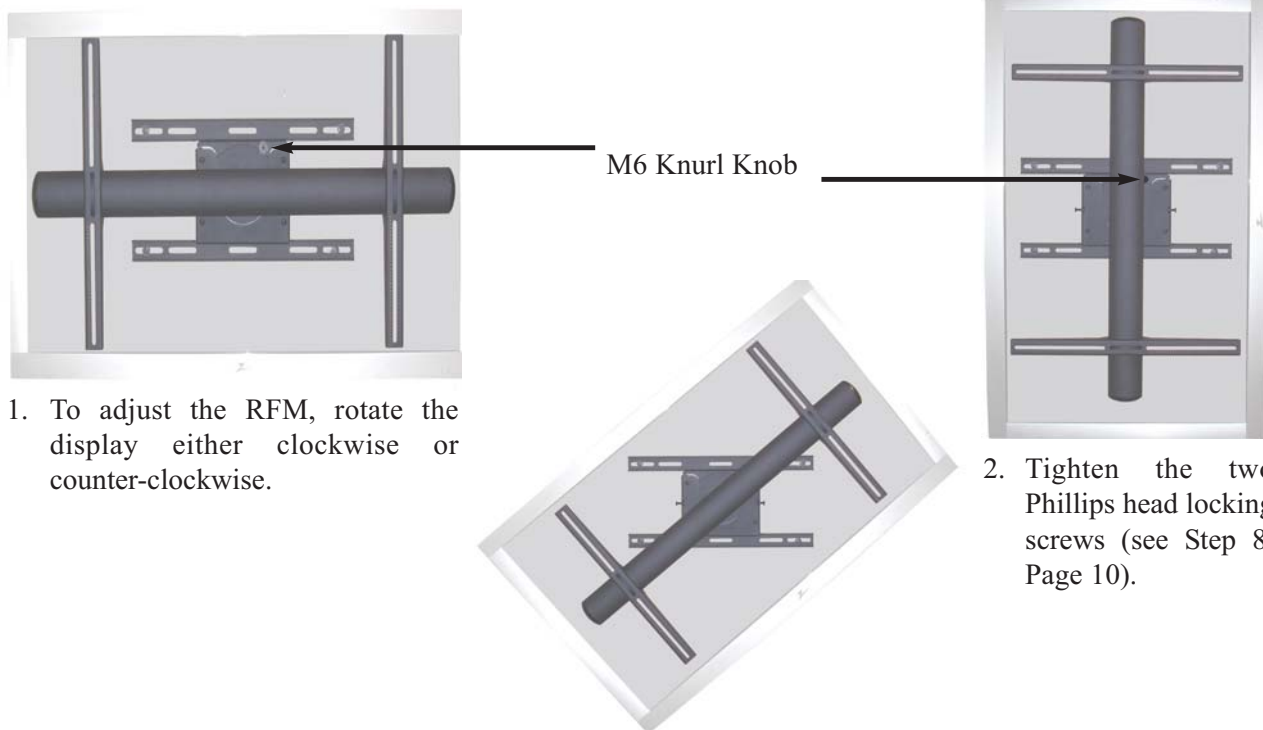
8. Tighten the two (2) Phillips head screws (located on the side of the mounting block) once the final position is attained.



Display Orientation

The RFM will allow the user to adjust the display a full 360°.

WARNING: BEFORE ROTATING THE RFM, MAKE SURE THAT THE M6 KNURL KNOB IS SECURELY FASTENED TO THE RFM. ALSO, PLEASE MAKE SURE YOU ALLOW ENOUGH CABLE AND WIRE CLEARANCE FOR FULL ROTATION.

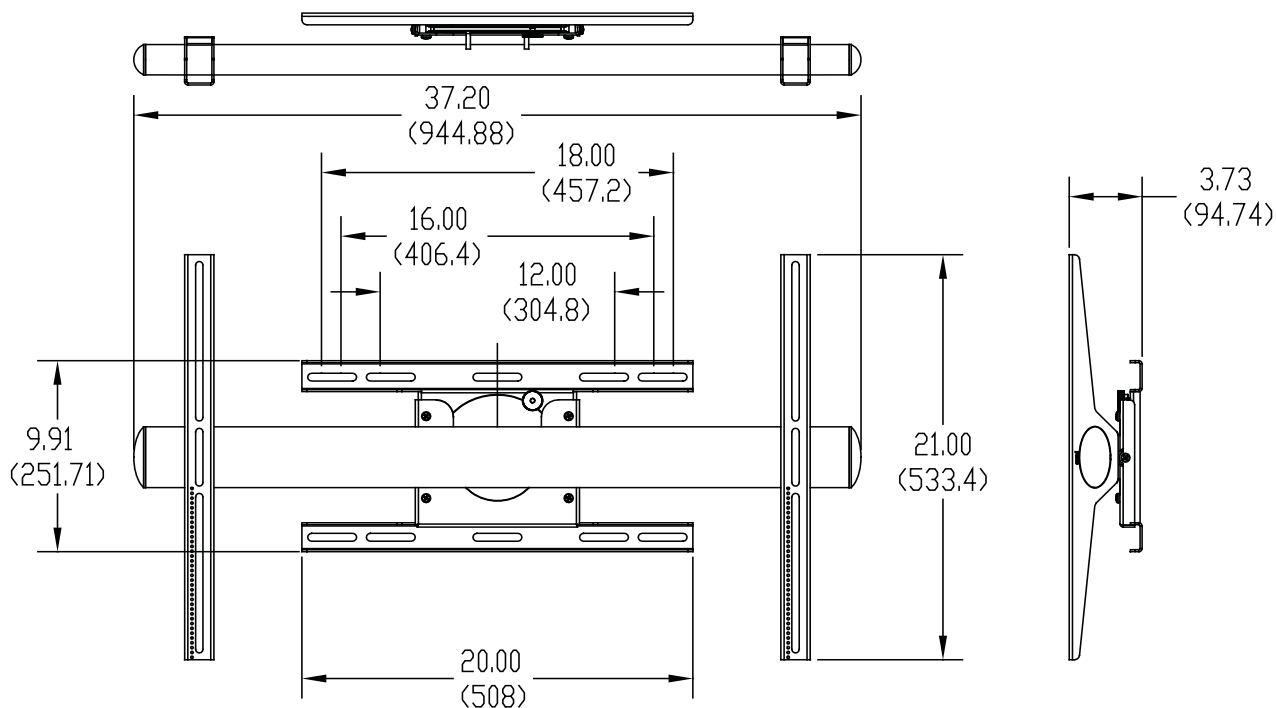


1. To adjust the RFM, rotate the display either clockwise or counter-clockwise.

2. Tighten the two Phillips head locking screws (see Step 8, Page 10).

Technical Specifications

All measurements are in inches (mm).





PREMIER MOUNTS
LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Warranty and for How Long

Premier Mounts warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What Premier Mounts Will Do

At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations

PREMIER MOUNTS DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJECTORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.

PREMIER MOUNTS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER MOUNTS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

What Customers Must Do for Limited Warranty Service

If you discover a problem that you think may be covered by the warranty you **MUST REPORT** it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-368-9700. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts
Attn: Warranty Claim
3130 E. Miraloma Avenue
Anaheim, CA 92806

How State Law Applies

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.