

# FPLM-FFP Mount Installation Instructions

## What you will need:

Stud finder (for wood stud wall)  
Pencil or pen  
Electric drill

3/16 inch Drill bit (for wood stud wall)  
1/2 inch Masonry drill bit (for concrete wall)  
Ratchet with 7/16 inch socket

Measuring tape  
Phillips screwdriver

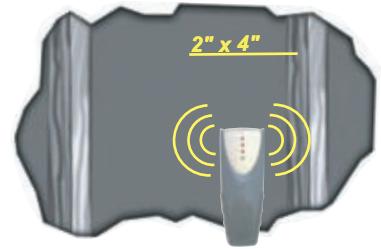
*The screen must not exceed 100 lbs, which is the maximum load weight of the bracket.*

## Wood Stud Wall Installation

### 1. Locate the Wall Studs

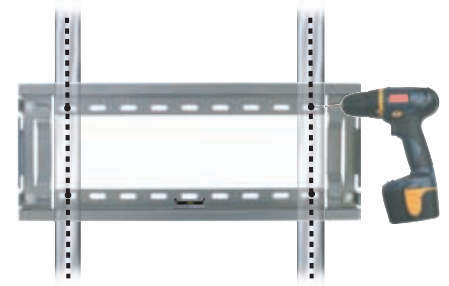
Wall studs run vertically (up and down) inside the wall, behind the drywall or plaster. You must attach the mounting plate to two separate wall studs. The wall studs must not be spaced any greater than 16 inches apart (on center).

- 1-1. Using a stud finder, make a mark at the left and right edges of the two studs closest to where you want to mount the screen.
- 1-2. Mark the centerline of each stud by drawing a line halfway between the left and right edges of each stud.



### 2. Drill Mounting Holes

- 2-1. Hold the mounting plate so the holes line up with the stud center lines.
- 2-2. Level the mounting plate using the built-in level, and draw horizontal (side-to-side) lines where the stud center lines and the mounting plate holes line up.
- 2-3. Drill 3/16 inch holes, 2-1/2 inches deep into the stud at each mark.
- 2-4. Continue on to step 3 on the next page.



## Concrete Wall Installation

### 1. Drill Mounting Holes

- 1-1. Hold the mounting plate against the wall where you want to mount the screen.
- 1-2. Level the mounting plate using the built-in level, and draw "X"s in the holes that most closely align with the mounting holes on your screen.
- 1-3. Using a 1/2 inch masonry bit, drill 2-1/2 inch deep holes at the spots marked in the previous step.

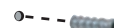
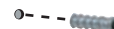
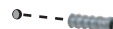


### 2. Install Anchors

- 2-1. Find the bag that contains concrete anchors. Place an anchor in each hole so that the joined end of the anchor is closest to you. Tap each anchor flush with the wall using a hammer.



Joined



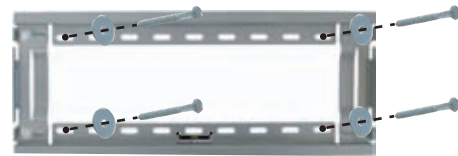
- 2-2. Continue on to step 3 on the next page.



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### 3. Anchor the Mounting Plate to Wall

3-1. Using the provided lag bolts and washers, attach the mounting plate to the wall with a 7/16 inch wrench.

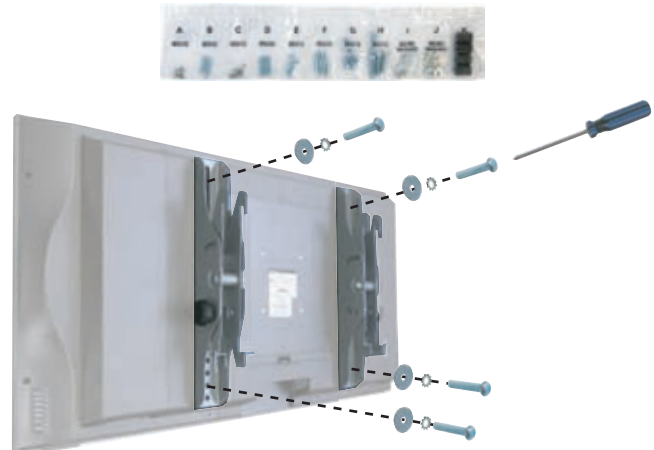


### 4. Attach the Mounting Brackets to the Screen

4-1. Remove the existing stand from the back of the screen so that the mounting holes are exposed. Be very careful to avoid damaging the screen.

4-2. Line up the Mounting Brackets as shown. Attach each mounting bracket using screws, lock washers and then washers as shown. Use screws that fit securely into your screen at least 3 full turns.

4-3. If the back of your screen does not lie flush with the screen arms, place washers between the arms and screen back to fill the gap. Do not use so many washers as to make the bracket unstable.



### 5. Hang the Screen on the Mounting Plate

5-1. Using two or more people, pick up the screen and hang the screen on the top edge of the wall plate.

5-2. Slowly lower the screen so that it hangs on the Mounting Plate.

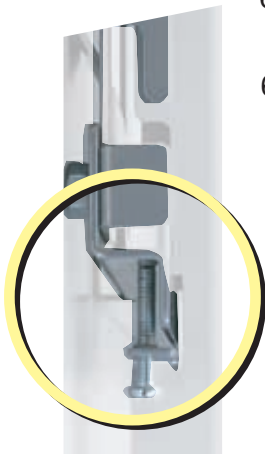
5-3. Move the screen slightly left or right so it is in the proper position on the wall.



### 6. Tighten Both Security Screws

6-1. Tighten the security screws. This will prevent the screen from moving up on the mounting plate.

6-2. Verify that you cannot pull the bottom edge of the screen away from the wall. If you can, check to see whether the security screws are behind the mounting plate. If they are not, unscrew them, lower the screen all the way to the wall and then tighten the screws.



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