

Universal Fixed Wall Mount SM-LP-F-L Installation Instructions



engineered by
Snap

Tools Required

- ☐ Phillips Head Screwdriver
- ☐ Ratchet or Driver with 1/2" (13 mm) Socket
- ☐ Portable or Electric Drill
- ☐ 1/4" (6 mm) Drill Bit and Stud Finder for Drywall Installation
- ☐ 3/8" (10 mm) Masonry Bit for Concrete Installation



Warnings

1. Make sure these instructions are read and completely understood before attempting installation. If you are unsure of any part of this installation, contact a professional installer for assistance.
2. The wall or mounting surface must be capable of supporting the combined weight of the mount and the display; otherwise the structure must be reinforced.
3. Safety gear and proper tools must be used. A minimum of two people are required for this installation. Failure to use safety gear and/or attempting this installation alone can result in property damage, serious injury, or death.
4. Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your display. Consult the owner's manual for your display for more information.
5. This mount is equipped with a safety device that must be used whenever the mount holds a display. Not using the safety device can cause property damage, serious injury, or death.

Hardware Kit

Bag #	(Ref) Item (Qty)
1	(A) M4x12 Bolt (x4) (B) M4x30 Bolt (x4) (C) M4 Lock Washer (x4)
2	(D) M5x12 Bolt (x4) (E) M5x30 Bolt (x4) (F) M5 Lock Washer (x4)
3	(G) M6x12 Bolt (x4) (H) M6x35 Bolt (x4) (I) M6 Lock Washer (x4)
4	(J) M8x16 Bolt (x4) (K) M8x40 Bolt (x4) (L) M8 Lock Washer (x4)
5	(M) Small Spacer (x4) (N) Large Spacer (x4) (O) M6 Washer (x4)
6	(P) Concrete Anchor (x3) (Q) M8 x 63 Lag Bolt (x3) (R) Lag Bolt Washer (x3)

Part 1a – Mounting the Wall Plate (Drywall)

Important! For safety, this mount must be secured to two adjacent wood studs at least 16" apart.

1. Using a stud finder, locate and mark two adjacent studs for securing the mount.
2. Place the wall plate against the wall and level it using the bubble guide.
3. Mark four locations (two per stud) on the wall where the mount will be secured. Be sure to use the center of each stud.
4. Remove the wall plate and drill a 1/4" (6 mm) pilot hole at each location using an electric drill.
5. With the help of another person, replace the wall plate and fix it to the wall using the Lag Bolts (Q) and Lag Bolt Washers (R) provided (Fig. 1).
6. Do not over-tighten the bolts and do not release the wall plate until all screws are secure.

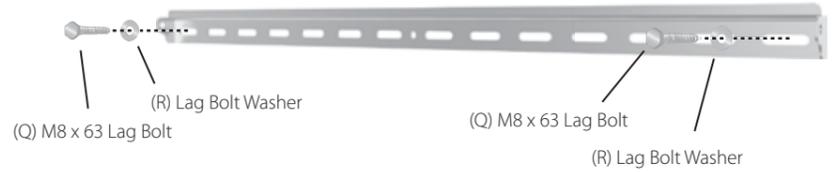


Fig. 1 - Attach the wall plate to the wall (drywall).

Part 1b – Mounting the Wall Plate (Concrete)

1. Place the wall plate against the wall and level it using the bubble guide.
2. With the help of another person, mark off six (6) locations for fixing the mount to the wall.
3. Place the wall plate aside and drill a hole at each location using a 3/8" (10 mm) masonry bit. Remove any excess dust from the holes.
4. Insert one Concrete Anchor (P) into each hole. A hammer can be used to lightly tap the anchors into place if necessary.
5. With the help of another person, replace the wall plate and fix it to the wall using the Lag Bolts (Q) and Lag Bolt Washers (R) provided (Fig. 2).
6. Do not over-tighten the screws and do not release the wall plate until all screws are secure.

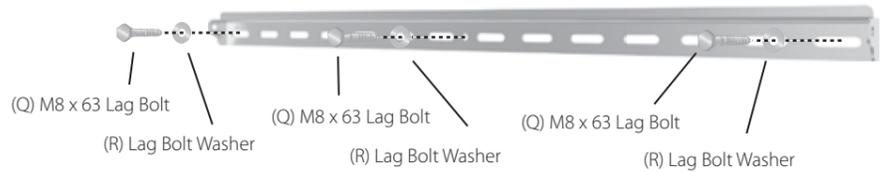


Fig. 2 - Attach the wall plate to the wall (concrete).

Part 2 – Attaching the Arms to the Display

Important! Use extra care during this part of the installation. If possible, avoid placing your display facedown as it may damage the viewing surface.

NOTE: Your mount comes with a selection of bolt diameters and lengths to accommodate a wide variety of display models. Not all of the hardware in the kit will be used.

1. Determine the correct length of bolt to use with your display by first examining the back of your display.
 - A. If your display has a flat back, you will use one of the shorter bolts (A, D, G, or J) from the hardware kit.
 - B. If your display has a curved or recessed back, you will use one of the longer bolts (B, E, H, or K) along with a spacer (M or N).
2. Determine the correct diameter of bolt to use by carefully trying one bolt each from Bags 1 - 4 of the hardware kit. Do not force any of the bolts – if you feel resistance **stop immediately** and try a smaller diameter bolt.
3. Attach the arms to the back of your display using the bolts identified in Steps 1 and 2 along with the corresponding Lock Washer (C, F, I, or L) (see Fig. 3 and 4).
 - A. If you are using the M4, M5, or M6 bolts (Bags 1, 2, and 3 respectively), you will also need to use the M6 Washers (O).
 - B. If you are using one of the longer bolts on a display with a curved or recessed back, you will also use a Spacer (M or N). Use the Smaller Spacer (M) for M4 and M5 bolts and the Large Spacer (N) for M6 and M8 bolts.
4. Make sure all screws are secure, but do not over-tighten them.



Fig. 3 - Attach the arms to the back of your display.

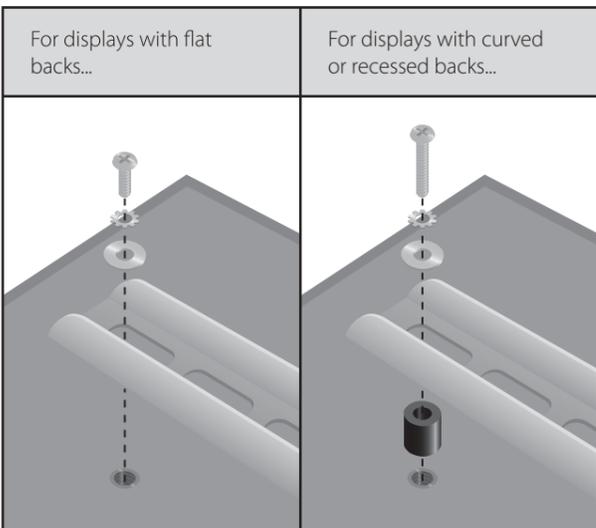


Fig. 4 - Use a longer bolt and spacer for displays with curved or recessed backs. Do not use the M6 Washer (O) if you are using the M8 Bolts (J or K).

Part 3 – Final Installation and Adjustment

1. With the help of another person, carefully lift your display and place it on the wall plate (Fig. 5). Do not release the display until the mounting arms have securely hooked onto the mount.
2. **Important!** Insert the safety bar at the bottom of the mount to avoid having the display accidentally knocked off the mount. A padlock can be used at one end of the bar to help prevent theft of your display (Fig. 6).

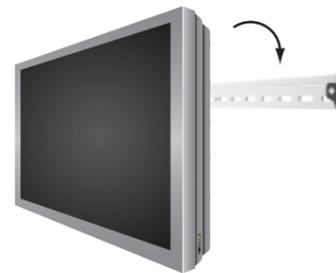


Fig. 5 - Carefully hook the display onto the wall plate.

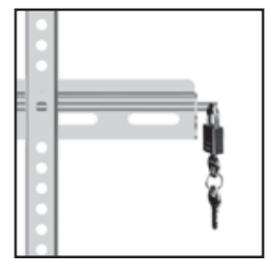


Fig. 6 - A small padlock can be used to help prevent theft of your display.



CAUTION: This wall mount is intended for use only with the maximum weight of 165 lbs



Lifetime Limited Warranty

Strong™ Mounts have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to Snap AV or a designated service center with prior notification and an assigned return authorization number (RA).

For Technical Support call 1.866.838.5052