

Universal Expanding Wall Mount Installation Instructions

Model 9194



















Tools Required

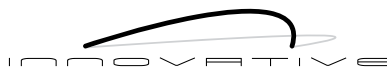
Phillips Head Screw Driver
 Stud Finder for Dry Wall Installation
 Electric Drill with 5/16" Masonry Bit for Concrete Installation

Warnings

1. Make sure the 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 weight of the mount and television combined. If not, the structure must be reinforced.
3. This installation requires a minimum of two people. Attempting this installation alone can result in serious injury and/or property damage.

Hardware Included

Bag #	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) M4/M5 Washer (x4)
6	 (P) Concrete Anchor (x6)	 (Q) Drywall Screw (x6)	 (R) Drywall Screw Washer (x6)



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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. Begin by measuring the distance between the mounting holes on the back of your display.
2. Expand the wall plate of the mount enough so that both mounting arms can fit over the crossbar when they are attached to the display (Fig. 1). Be careful not to extend the mount wider than the display.
3. Use a stud finder to locate and mark two studs for securing the mount. The mount should be secured to the center of each stud.
4. Place the wall plate against the wall and level it using the bubble guide. Be careful not to change the size of the mount as determined in Step 2.
5. With the help of another person, secure the mount to the wall using the Drywall Screws (Q) and Washers (R) provided (Fig. 2).
6. Do not over-tighten the screws and do not release the wall plate until all screws are in place.
7. Attach the cable manager to the middle of the crossbar (Fig. 3).

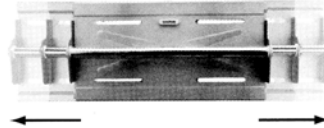


Fig. 1 - Expand the mount to fit your display

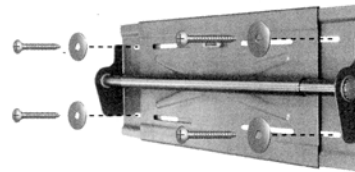


Fig. 2 - Secure the mount to the wall

Part 1b – Mounting the Wall Plate (Concrete)

1. Begin by measuring the distance between the mounting holes on the back of your display.
2. Expand the wall plate of the mount enough so that both mounting arms can fit over the crossbar when they are attached to the display (Fig. 1). Be careful not to extend the mount wider than the display.
3. Place the wall plate against the wall and level it using the bubble guide. Be careful not to change the size of the mount as determined in Step 2.
4. With the help of another person, mark off six (6) locations for securing the mount to the wall.



Fig. 3 - Attach the cable manager to the crossbar

5. Remove the wall plate and drill a hole at each location using a 5/16" masonry bit. Once finished, remove any excess dust from the holes.
6. Insert a Concrete Anchor (P) from the hardware kit into each hole. A hammer can be used to lightly tap each anchor into place if necessary.
7. Move the wall plate back into position and secure it to the wall using the Drywall Screws (Q) and Washers (R) provided in the hardware kit (Fig. 2).
8. Do not over-tighten the screws and do not release the wall plate until all screws are in place.
9. Attach the cable manager to the middle of the crossbar (Fig. 3).

Part 2 – Attaching the Arms to the Display

Important! Use extra care during this part of the installation. Avoid laying your display face down if possible as it may damage the viewing surface.

1. Examine the back of your television. If the back of your display is flat, you will be using one of the shorter bolts provided in the hardware kit (Bags 1-4). If the back of your display is curved or recessed, you will be using one of the longer bolts.
2. Determine the correct diameter bolt to use by trying one bolt each from Bags 1 - 4 in the hardware kit. Do not force any of the bolts – if you feel any resistance stop immediately and try a smaller bolt to avoid damaging your display.
3. Expand the mount arms so that they will reach both the top and bottom mounting holes on your display. Only expand the arms far enough to reach the holes.
4. Attach the arms to the display using the bolts identified in Steps 1 and 2 (Fig. 4). Use the corresponding Lock Washer (C, F, I, or L) with each bolt. If your display has a curved, recessed, or slotted back, you may need to use a Spacer (M or N). If you are using an M4 or M5 Bolt (A, B, D, or E), you must use a Washer (O) with each bolt.

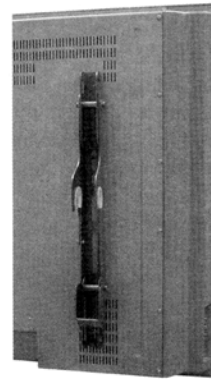


Fig. 4 - Attach the arms to your display

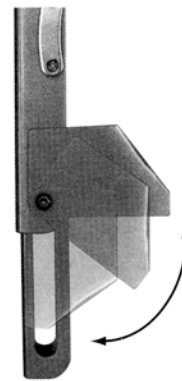


Fig. 5 - Set the tilt angle

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Do not over-tighten these bolts!

6. Set the tilt angle by adjusting the foot located on the bottom of each arm (Fig. 5). When the foot is fully extended, the tilt is approximately 0 degrees. Make sure both feet are set to the same angle.

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. 6).
2. The mounting arms should hook onto the crossbar. Slowly allow the tilt legs to come into contact with the wall.
3. Move the safety tabs located on each arm into position to avoid having the display accidentally lifted from the mount. A padlock can be inserted into one of the tabs to help prevent theft of your display (Fig. 7).
4. The cable manager can be used to keep your power cord and other cables in order.
5. To change the tilt position, have one person carefully pull the bottom of the display away from the wall. A second person can then adjust the feet on the bottom of each mounting arm to the desired position (Fig. 5). Once finished, carefully lower the display back against the wall.

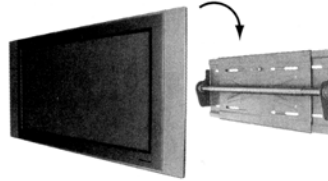


Fig. 6 - Place the display on the wall plate

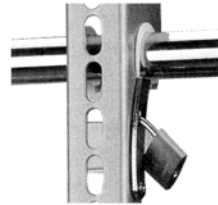


Fig. 7- Use a padlock to help prevent theft of your display