

Step 1: Installation Wall Mount to In-Wall Box

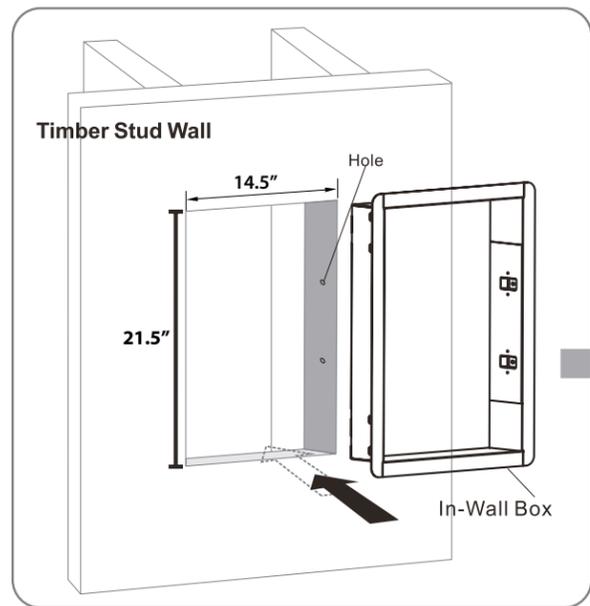


fig. 1

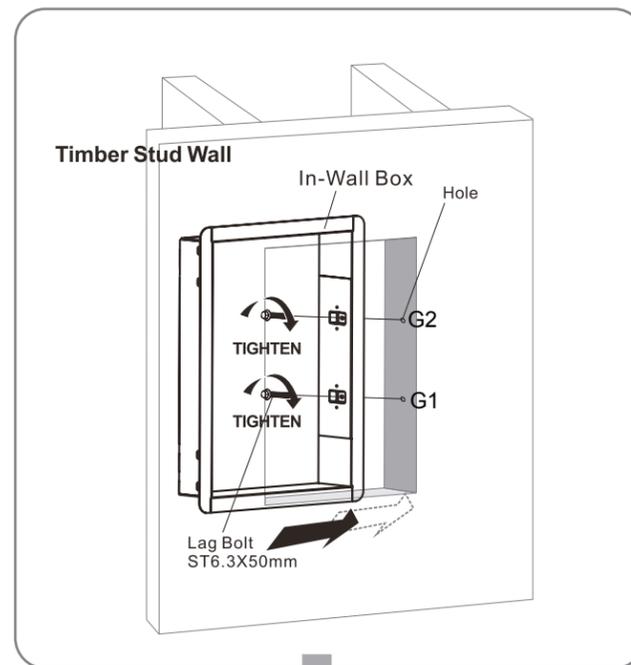


fig. 2

Determine where you want your tv mounted on your wood stud wall. Note that the center of the arm of this TV mount will represent the center of your TV. Choose the appropriate height for your viewing pleasure. The location you choose must be between two 16 in on center wood studs .

A1: Now that you have chosen an area. Mark out an area 14.5 inches wide and 21 inches tall. Note again the center of this area will be the center of your TV . Make sure that the vertical edge lines are located on the inside edge of your wood studs. Fig.1

A2 : Cut out the drywall in the marked area with the appropriate tools . Fig.1

A3: Insert the metal in wall box into opening. While pushing the box against the right stud, mark the location of holes G1 and G2. Remove in wall metal box.

A4: Pre drill the two marked locations G1 and G2 with a 3/16 inch drill bit.

A5: Insert Metal in wall box into opening. Take two screws (G) from Bits Bag. Using a wrench tighten screws G1 and G2. Shown in Fig 2.

A6: Insert Wall mount into In wall metal box. Extend both top and lower braces until they touch both studs. Hold and mark location of all holes G3 through G10. Fig.3

A7: Remove wall mount from in wall box. Drill 3/16 inch holes completely through stud in locations G3 to G10.

A8: Put wall mount back into recessed in wall box. Insert and tighten all screws using 8 lag screws (G) from bits bag in location G3 to G10. Fig 3

Caution: Do not tighten screws with impact drill or hammer. Hand tighten to not cause damage to wood stud and or lag screw.

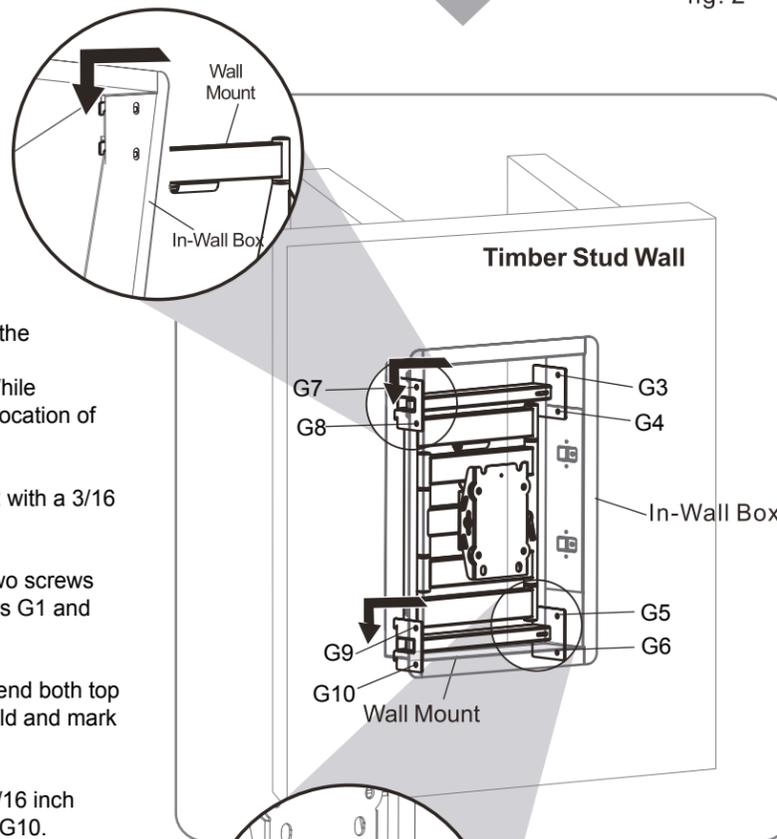
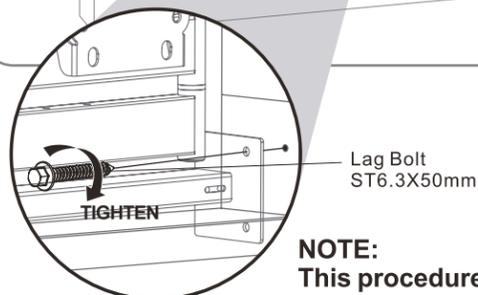


fig. 3



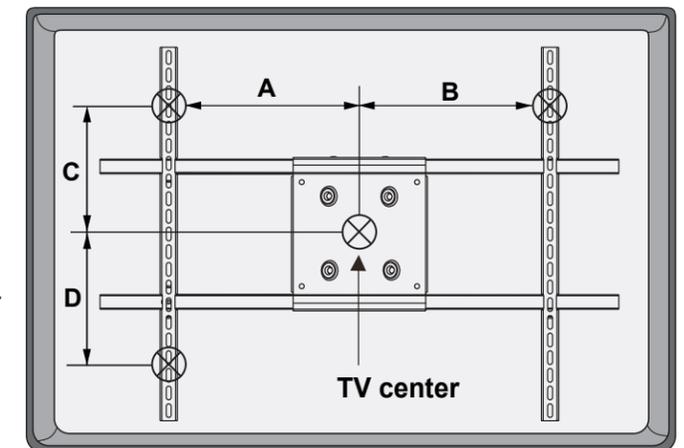
NOTE:
This procedure will require two persons.

Step 2: Mounting the Assembly Adapter Plate to screen

Modify the Adapter Plate

B1: Slide the two vertical adaptor brackets into two vertical adaptor rails. Lay adaptor rails and adaptor bracket assembly on back of tv set. Note that center of metal plate will represent center of your TV. Push two vertical adaptor brackets in and out until they align with the width of your 4 mounting holes. Now align the bracket vertically, noting that the center of the metal plate should be the vertical center of your TV. Fig 4 a

NOTE: There are five positions to choose. Moves the Adapter Bracket and uses the screws fixedly.



Back of Screen fig.4a

NOTE: To insure the TV weight is distributed equally. Make sure $A=B$ and $C=D$; equidistant.

B.2 Insert Slider plate(M/Nx4) into adaptor rails, then insert the adaptor bracket into adaptor rail, fix adaptor bracket and slider plate with four philips head screw M6*15mm (I) and four metal washers $\Phi 6$ (L) using Philips headcrew driver as shown Fig.4b.

B.3 Fixed the adaptor bracket onto the display with the selected mounting screws, square washers, and any required spacers.

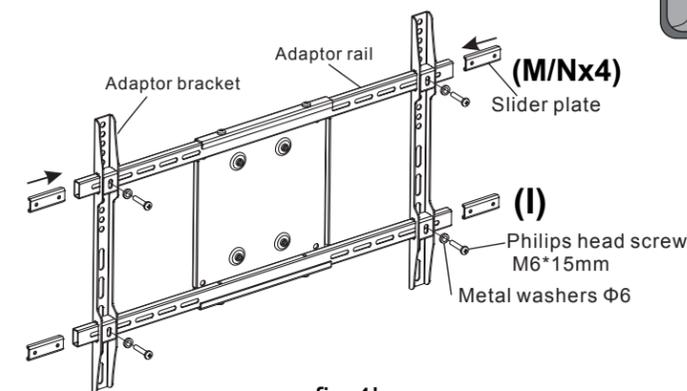


fig.4b

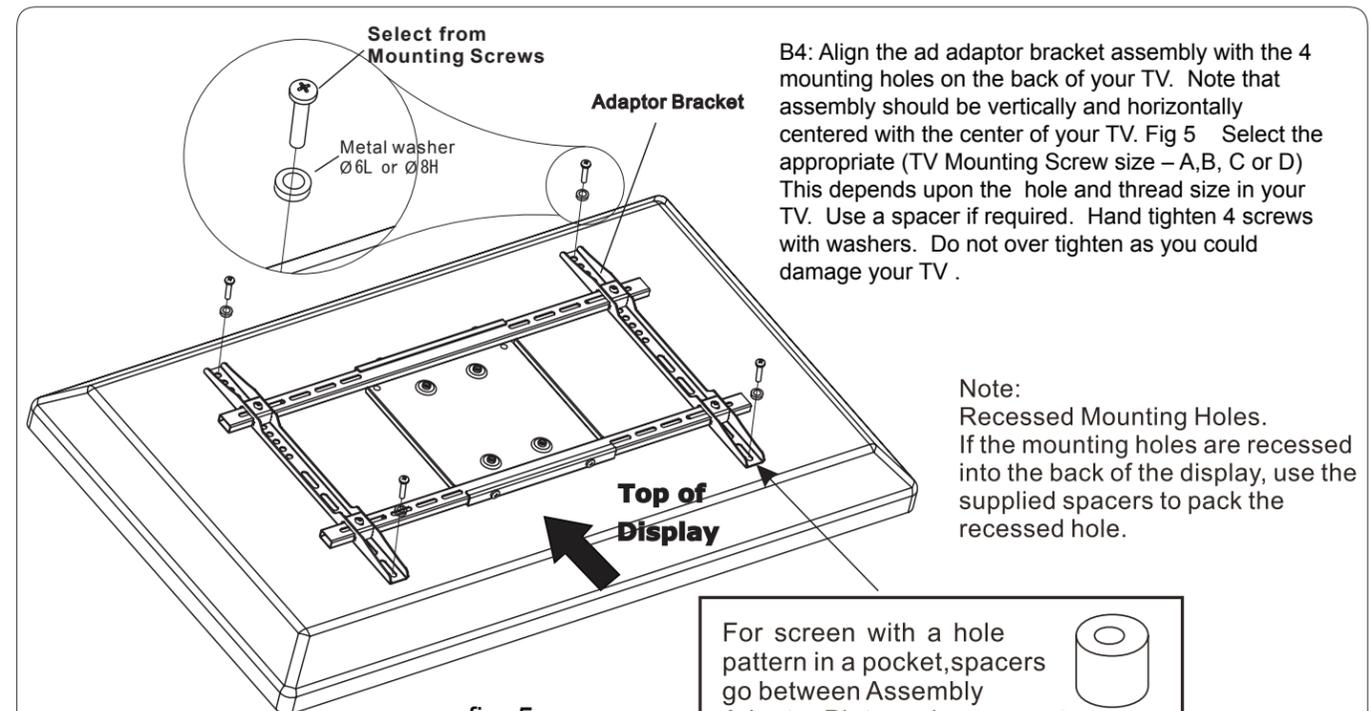


fig. 5

Note:
Recessed Mounting Holes.
If the mounting holes are recessed into the back of the display, use the supplied spacers to pack the recessed hole.

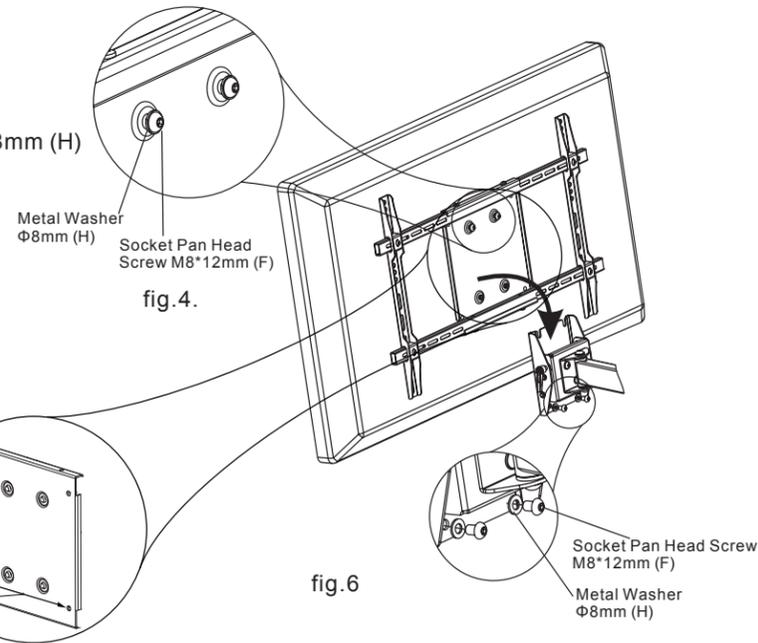
For screen with a hole pattern in a pocket, spacers go between Assembly Adapter Plate and screen. **Spacers**

Step 3: Attach Assembly Adapter Plate to Assembly Arm

C.1 BY HAND, insert two socket pan head screw M8*12mm (F) and metal washer Φ 8mm (H) into threaded holes on the adaptor panel as shown Fig.4. Leave approximately 3/8" of exposed thread.

C.2 With the help of an assistant, carefully lift the display and attach it to the mount head cautiously.

C.3 Tighten the screws as shown Fig.6.



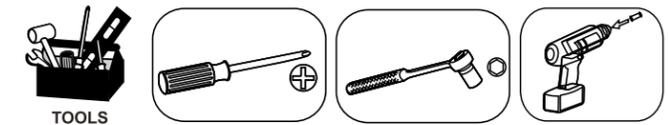
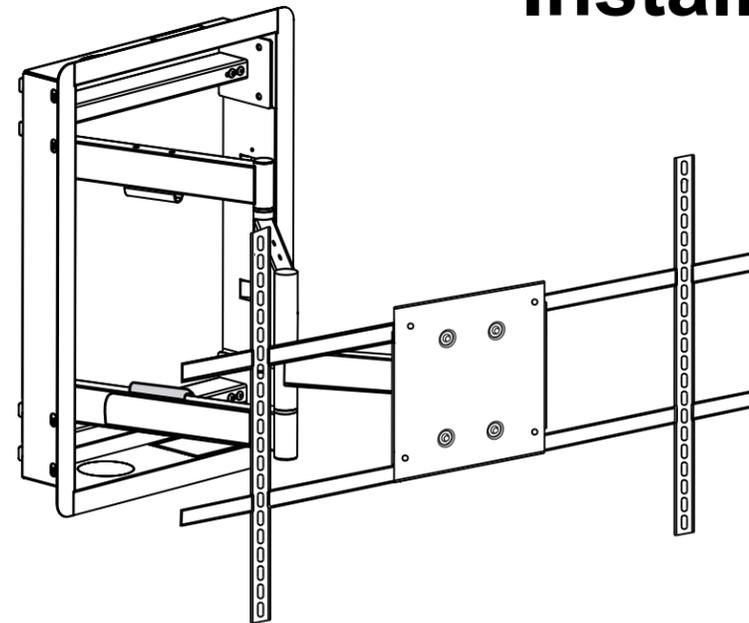
Note: If the vesa size of your TV is 200x200mm, remove two horizontal and vertical rails and mount the adaptor plate onto the back of the display.

Installation Instructions

AEON-50101

Important Notes

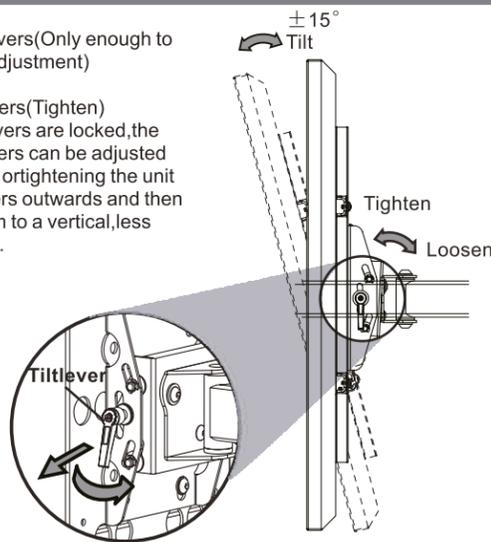
- Installation will require a minimum of two people. Under no circumstances should this be attempted by one person.
- We highly recommend this product be installed by a qualified professional.
- Please do not begin installation until you have thoroughly read and understood these instructions.
- The 40-70 Articulated Wall Mount supports flat panel displays from 40" to 70" and supports a maximum load of 90.0 kgs (200 lbs).
- Ensure the wall you plan to use will safely support four times the combined weight of the Articulated Wall Mount and your chosen display.
- Under no circumstances should this product be mounted to metal studs.
- The manufacturer does not accept responsibility for incorrect installation.



Step 4: Adjust D horizontal level & Tilt

D.1. Tilt Adjustment

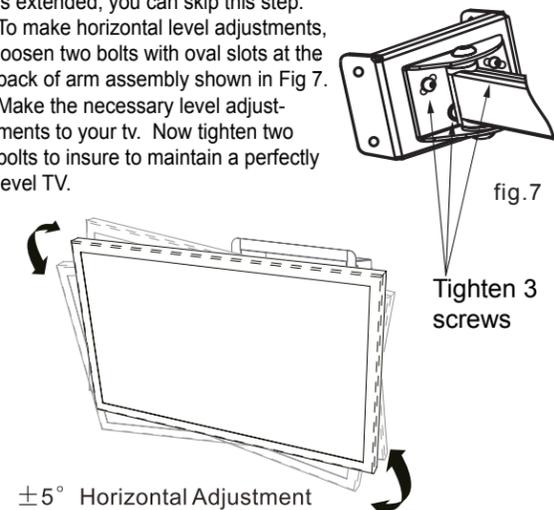
- D.1 Loosen Tiltlevers (Only enough to allow controlled adjustment)
- D.2 Adjust Tilt
- D.3 Lock Tilt Levers (Tighten)
- D.4 Once Tilt Levers are locked, the position of the levers can be adjusted without loosening or tightening the unit by pulling the levers outwards and then repositioning them to a vertical, less obtrusive position.



D.2. Horizontal Adjustment

If your TV is perfectly level when arm is extended, you can skip this step. To make horizontal level adjustments, loosen two bolts with oval slots at the back of arm assembly shown in Fig 7. Make the necessary level adjustments to your tv. Now tighten two bolts to insure to maintain a perfectly level TV.

LEVEL ADJUST

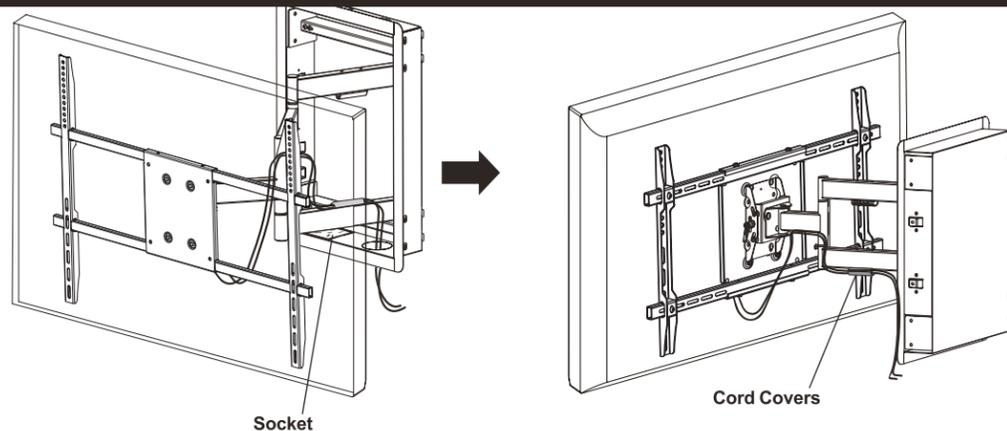


Step 5: Cable Management Covers

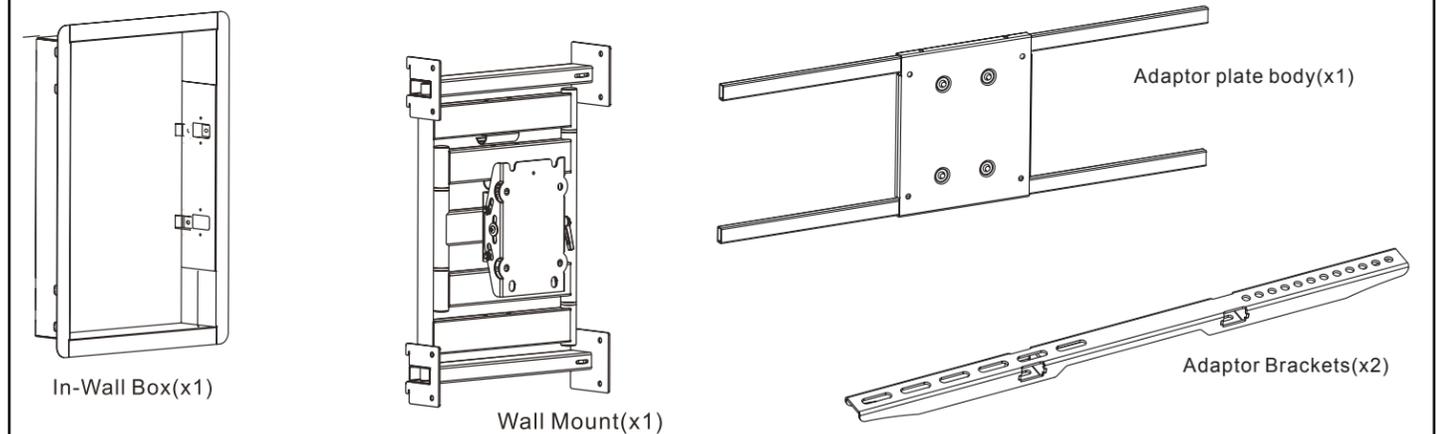
Route wires from wall box and cable management covers. Insure cables are not to tight to cause damage.

Install Cord Covers as shown.

NOTE: Be sure to leave enough slack to allow for movement of the arms.



Component Checklist



BITS BAG



TV Mounting Screws (Cross Recess)



M5x16mm (x4 each)-A
M6x16mm (x4 each)-B

M8x35mm (x4 each)-C
M8x9mm (x4 each)-D



Spacer (x4)