

INSTALLATION GUIDE

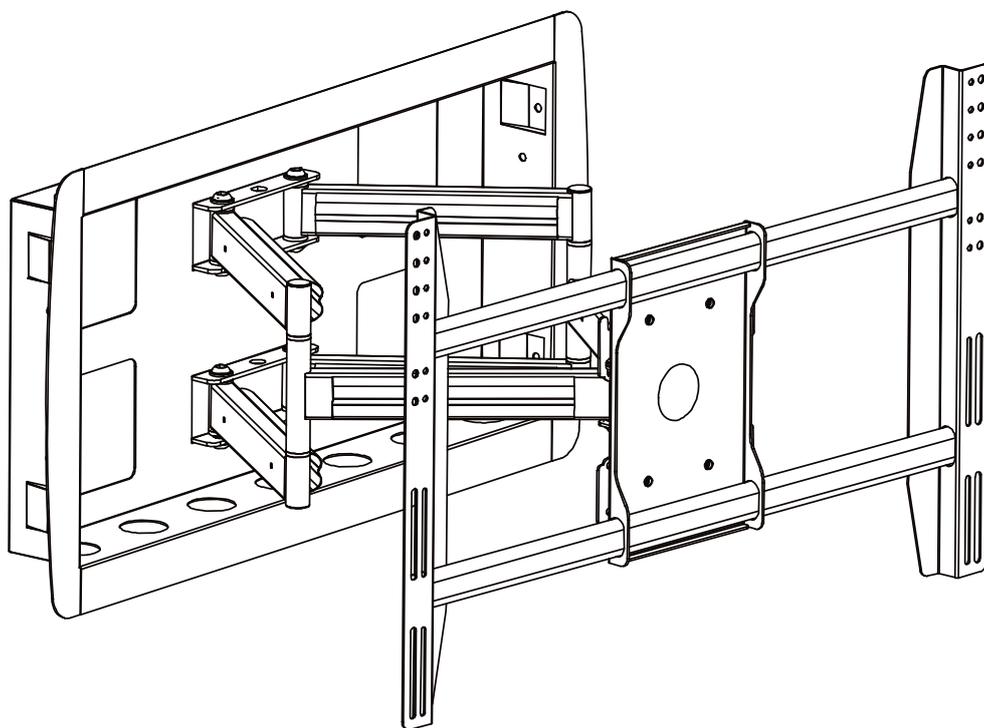
Embedded TV Wall Mount

MHAI-700

Support 42" to 63" Screens

Max Load Capacity: 200 lbs (91 kg)

VESA 500x800 compatible



Note: Read entire instruction sheet before you start installation and assembly.

WARNING

- Be sure to read this entire manual thoroughly and you fully understand all the instructions and warning before attempting to begin your installation.
- This product should only be installed by someone who has a basic knowledge of buiding construction,in stallations and fully understands these instructions.
- Make sure that the supporting surface will safely support the combined load of the mount, the display and all attached hardware and components.
- The maximum load capacity is 200 pounds.
- If mounting to a wall of wood stud construction, be sure that mounting bolts are anchored to the center of the studs.
- Always have someone assist you to lift and position your equipment.
- Tighten screws and bolts firmly, but do not over tighten. Over tightening can damage the items and greatly reduce their ability to hold. Please refer to suggested torque values where applicable in these instructions.

Tools Needed for Assembly

- stud finder ("edge to edge" stud finder is recommended)
- phillips screwdriver
- pencil
- drill
- 1/4"(6mm) drill bit for wood studs
- level
- tape measure

Table of Contents

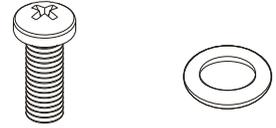
Parts List	3
Installation of Wood Stud Wall	4
Installing AA to Wood Stud Wall	5
Mounting the Assembly Adapter Plate to screen	6
Attach Assembly Adapter Plate to Assembly Arm	7
Tilt Adjustment and Cord Covers	7

Before you begin, make sure all parts shown are included with your product.
Parts may appear slightly different than illustrated.

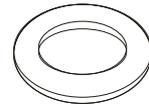
Parts List

	Description		
A	philips pan head screw . washer	4	M6x12 . Ø6xØ13x1.2
B	washer	4	Ø8.2xØ1.5x16
C	washer	6	Ø8.2xØ2.0x16
D	philips pan head screw	4	M5x16
E	philips pan head screw	4	M5x30
F	philips pan head screw	4	M6x16
G	philips pan head screw	4	M6x30
H	philips pan head screw	4	M8x45
I	Inside hexagon socket headcap screw	4	M8x15
J	Square spacer	4	25.65x25.65x2.5
K	spacer(1) spacer(2)	4	Ø19xØ8.2x19.6 . Ø12.7xØ6.0x12.7
L	wrench	1	M5
M	concrete anchor	6	M8x50
N	hexagonal	6	M8x70
AA	mount	1	

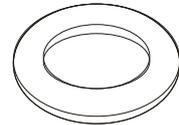
A



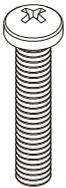
B



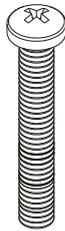
C



D



E



F



G



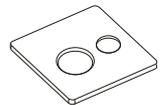
H



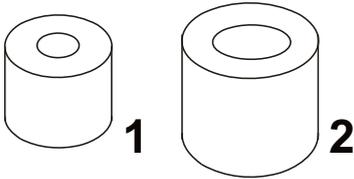
I



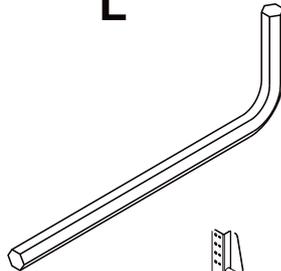
J



K



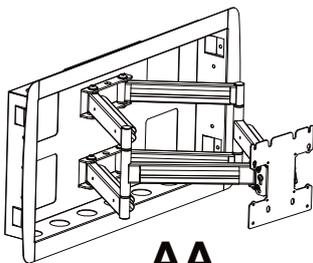
L



M



N

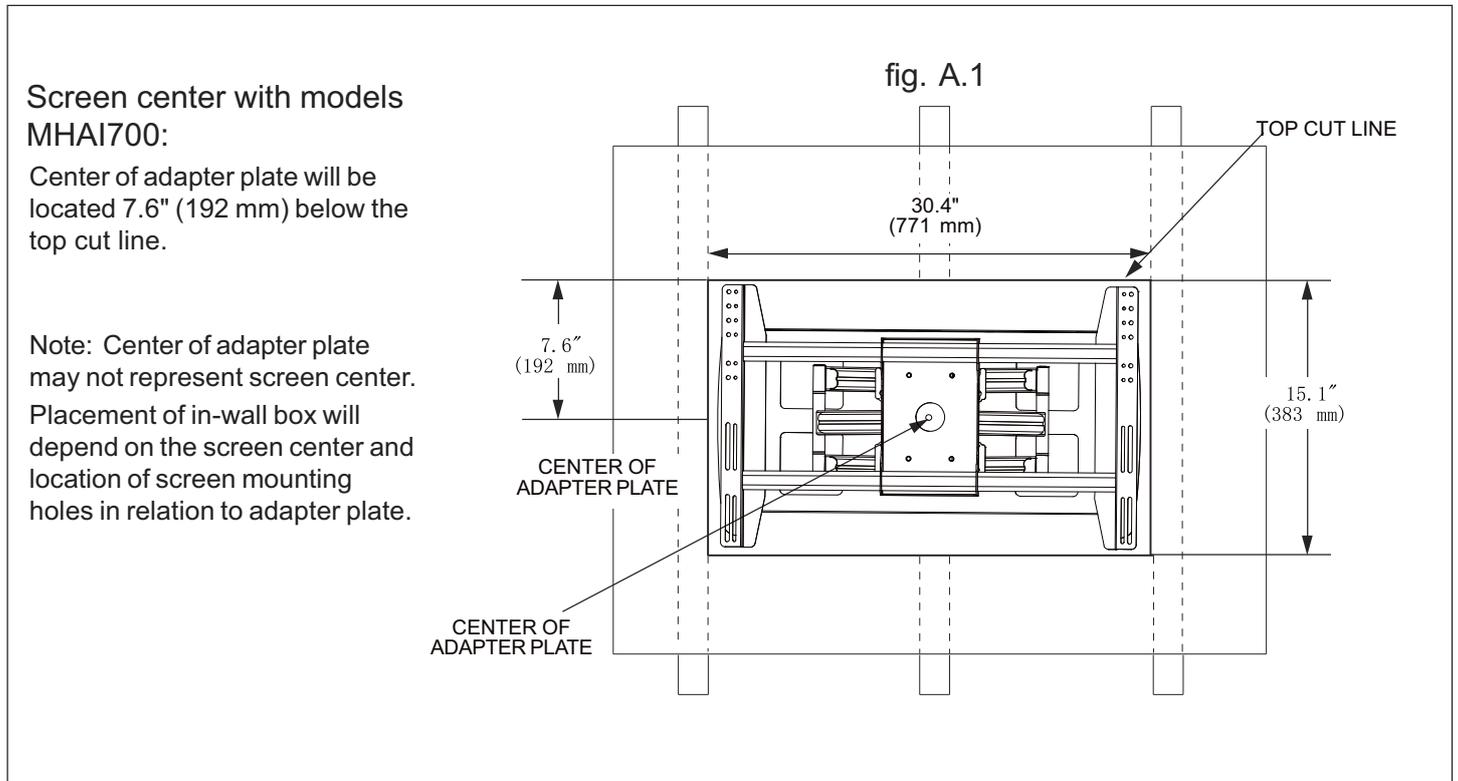


AA

Adapter

Installation of Wood Stud Wall

- A** In-wall box (BB) can be installed between two studs 16" off center. Use a stud finder to locate the edges of the stud. Use of an edge-to-edge stud finder is highly recommended. Based on its edges, draw vertical lines down the inside edges of stud's. Mark desired center of screen between studs. Draw a horizontal line above desired center of screen as indicated in figure **A.1** Draw a second horizontal line 15.1" (383 mm) below this line to outline wall opening between inside edges of studs. Remove drywall inside cut outline.



Installation of Wood Stud Wall (continued)

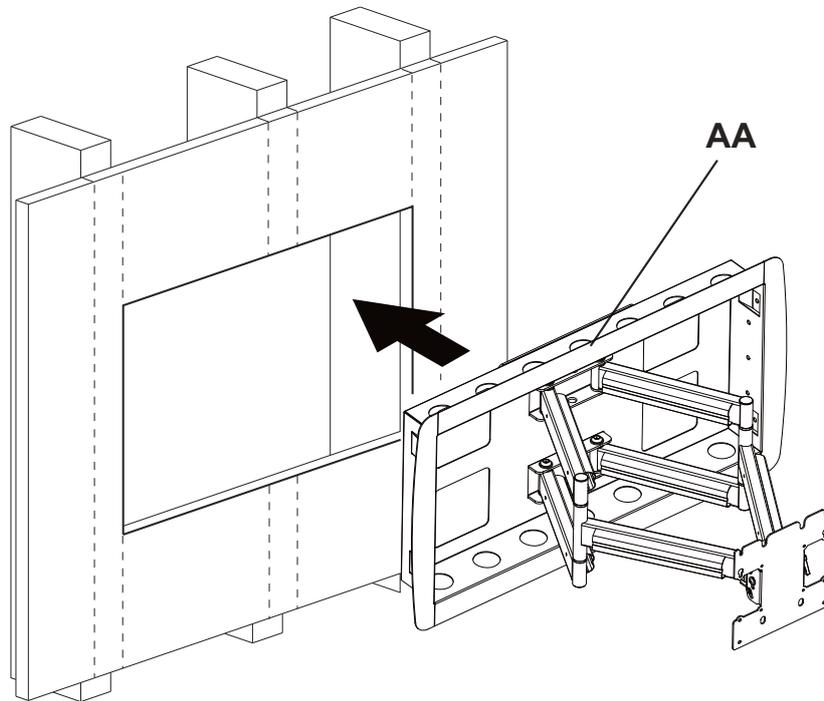
⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Tighten wood screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.
- Make sure that mounting screws are anchored into the center of the stud. The use of an "edge to edge" stud finder is highly recommended.
- Hardware provided is for attachment of mount through standard thickness drywall or plaster into wood studs. Installers are responsible to provide hardware for other types of mounting situations.

- A-1** Insert **(AA)** into cut-out. Level **AA**, and mark the center of the six mounting holes. Make sure **AA** is level, secure it using six M8X70(N) hexagonal screws as shown in figure A-1.1

NOTE

When inset **AA** into Wood Stud Wall ,mark installed holes with pen ,as picture **A-1.1** After finishing above process take out **AA** . Drill is six 1/4"(6mm) dia. holes are 3"(60mm) deep.

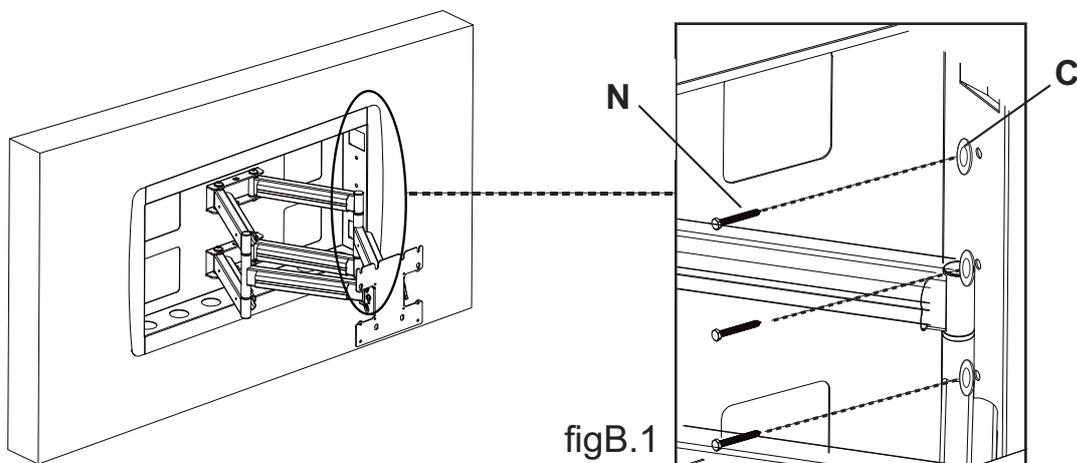


figA-1.1

Installing AA to Wood Stud Wall

- B** Insert **AA** into wall again, install washer (C) in marked holes,Make sure **AA** is level.This process must be done two or more people.

Install **AA** into wall as shown in **figure B.1** Make sure **AA** is level.Fix them with six M8x70 (N) hexagonal screws.as shown in **figure B.1**



figB.1

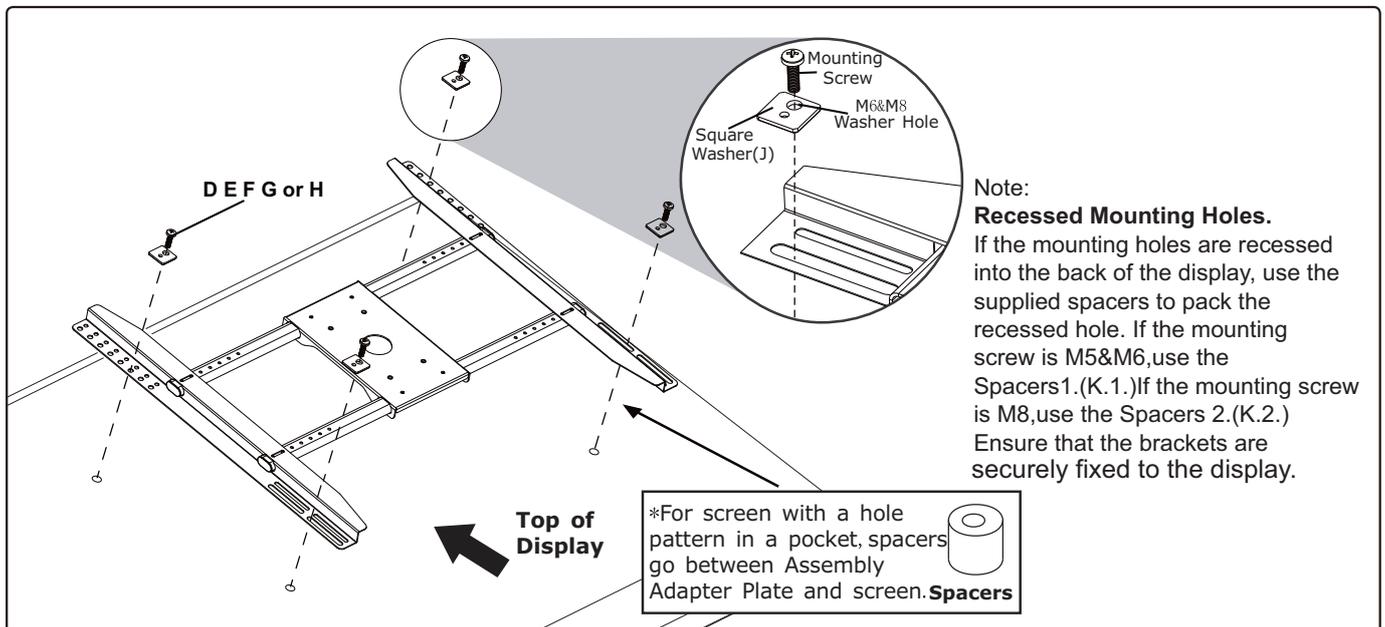
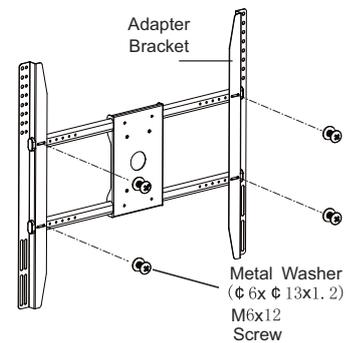
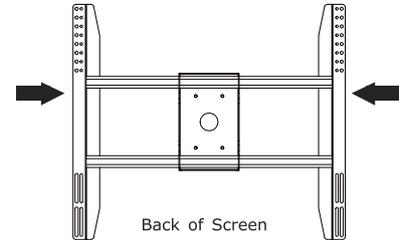
C Mounting the Assembly Adapter Plate to screen

Modify the Adapter Plate

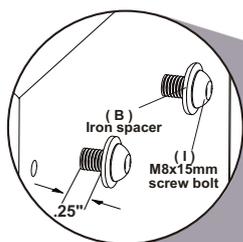
Adapter Modify the Assembled Adapter Plate

Slide the adapter brackets into Assembled adapter plate slightly. Place the Assembled Adapter Plate on the back of the display with one Adapter Bracket aligned with a set of vertical mounting holes. Then, slide the other Adapter Bracket in or out until it aligns with the second set of vertical mounting holes. The Adapter should be horizontally centered on the back of the flat panel display.

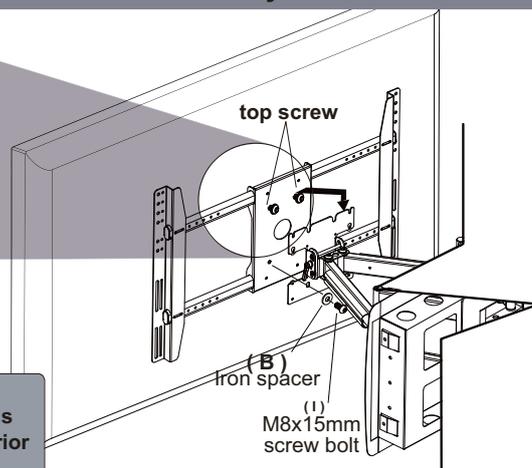
Adapter and hooks Use four M6x12 screws (A) and four iron spacers (A) and tighten it with Phillips Head Screw Driver.



D Attach Assembly Adapter Plate to Assembly Arm



NOTE: This procedure will require two persons. Ensure that the arm is set to its maximum negative tilt prior to attaching the display.



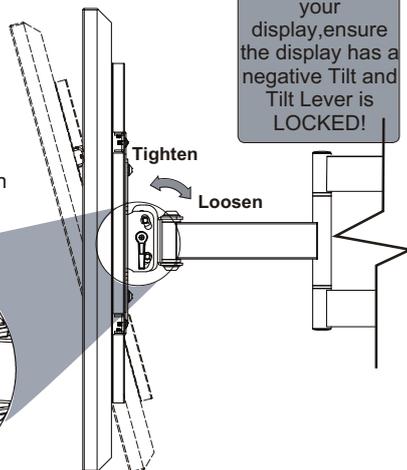
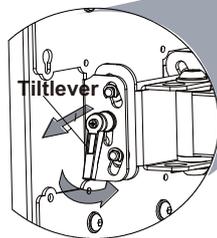
1. Insert two M8x15mm screws bolt and two metal washers into swivel box on Assembly Adapter Plate as above shown. Leave approx. 1/4" of exposed thread.

2. Lift the display and hook it over the mounting head by lowering the exposed portion of the top screws down the open key slots.

3. Once in position, attach the bottom two M8x15mm screws and two iron washers to secure the display to the mounting head using M5mm Allen Wrench.

E Tilt Adjustment

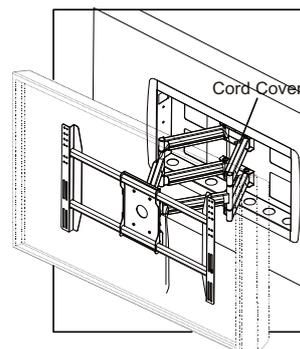
1. Loosen Tiltlevers (Only enough to allow controlled adjustment)
2. Adjust Tilt
3. Lock Tilt Levers (Tighten)
4. Once Tilt Levers are locked, the position of the levers can be adjusted without loosening or tightening the unit by pulling the levers outwards and then repositioning them to a vertical,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



WARNING: Before removing your display, ensure the display has a negative Tilt and Tilt Lever is LOCKED!

E Cord Covers

Install Cord Covers as shown.



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