

Installation and Assembly - Plasma Adapter Bracket for 32" LG LCD TV

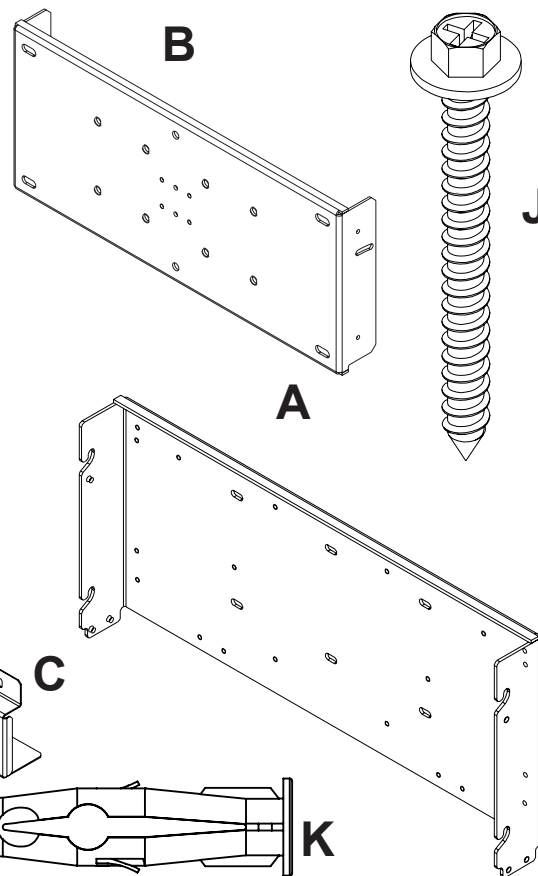
Model: LT 320

IMPORTANT! Read instruction sheet before you start installation and assembly.

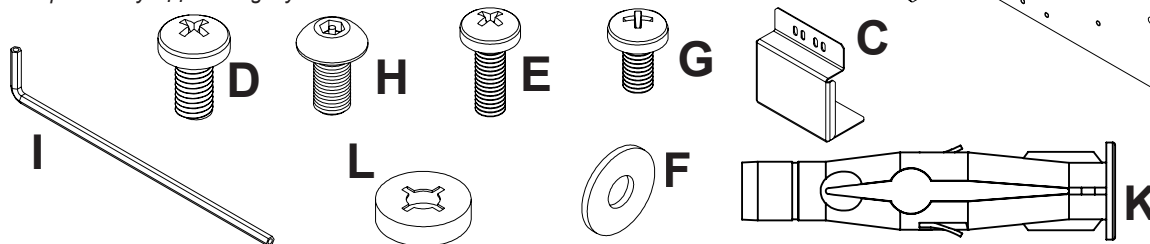
Before you start make sure all parts listed are included with your product.

PARTS LIST

Description	Qty.	Part #
A adapter bracket	1	200-1833
B mounting bracket	1	200-1831
C power block bracket	1	200-1738
D M5 x 10 mm phillips screw	4	520-9250
E M4 x 12 mm phillips screw	6	504-9013
F #8 washer	15	540-1001
G M4 x 7 mm phillips screw	9	504-9007
H M5 x 10 mm button head socket pin screw	6	520-1164
I 4 mm security allen wrench	1	560-9646
J #14 x 2.5 wood screw	4	5S1-015-C03
K concrete anchor	4	590-0320
L retaining spacer	6	590-1136



Some parts may appear slightly different than illustrated.



⚠ WARNING

- This product was designed and intended to be mounted to the following supporting surfaces checked below with the hardware included in this product as specified in the installation sheet. To mount this product to an alternative supporting surface, contact Peerless customer care at 1-800-865-2112.
- This product was designed to be installed on the following wall construction only;

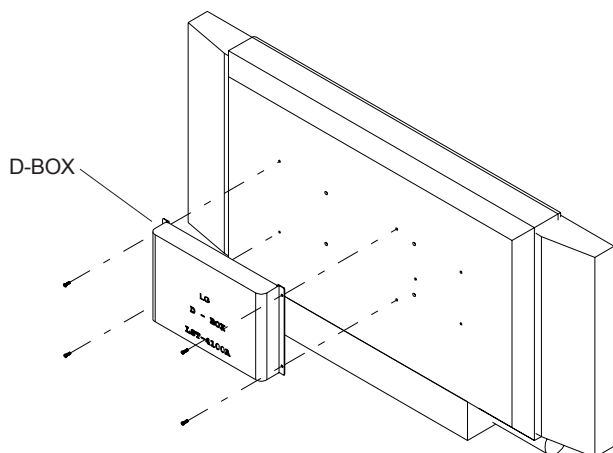
WALL CONSTRUCTION

- ☒ Wood Stud
- ☒ Wood Beam
- ☒ Solid Concrete
- ☒ Cinder Block
- ☐ Metal Stud
- ☐ Brick
- ☐ Other or unsure?

ADDITIONAL HARDWARE REQUIRED

- None
- None
- None
- None
- Do not attach except with Peerless accessory kit ACC415 for metal studs; Contact Customer Service for Peerless accessory kit for metal studs.
- Contact Customer Service
- Contact Customer Service

- 1** Remove D-Box from the back of the TV.

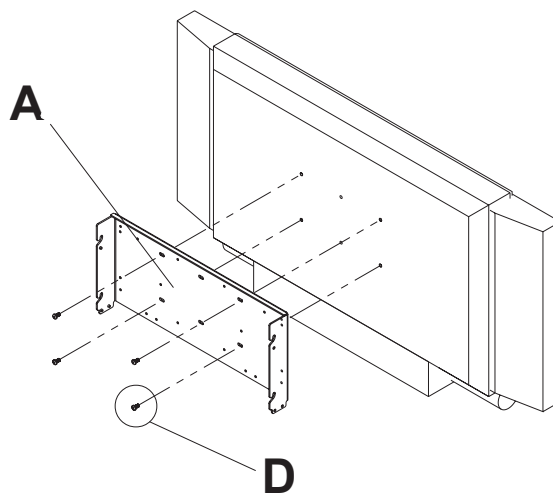


- 2** For screen model 32LP1DC there are two possible configurations shown below.

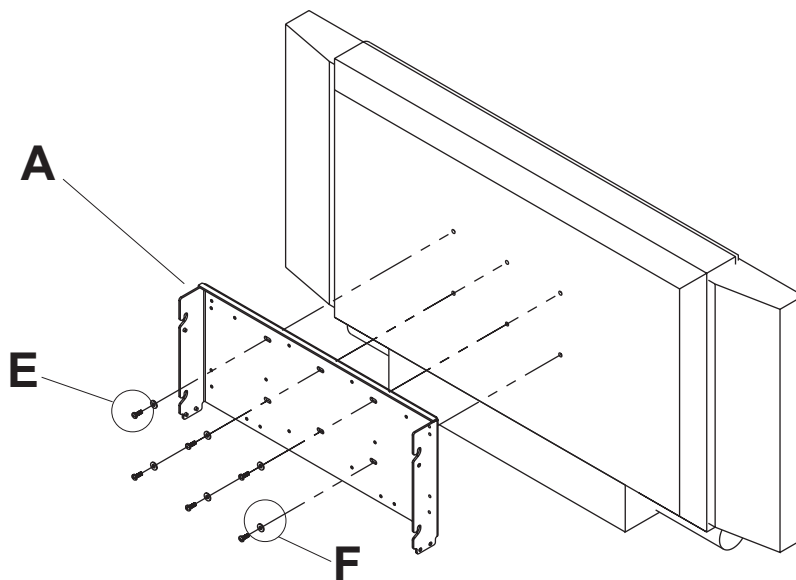
Attach adapter bracket (A) to back of plasma screen using four M5 x 10 mm phillips screws (D) as shown.

⚠ WARNING

- Do not overtighten. Overtightening may cause permanent damage to the screen. Torque to 26-35 in • lb (30-40 kg • cm).

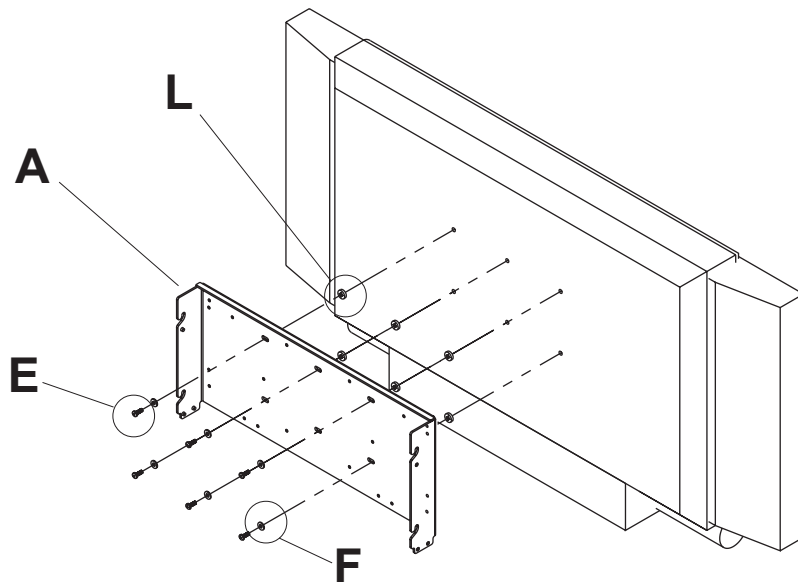


- 2** Attach adapter bracket (A) to back of plasma screen using six M4 x 12 mm phillips screws (E) and six washers (F) as shown.



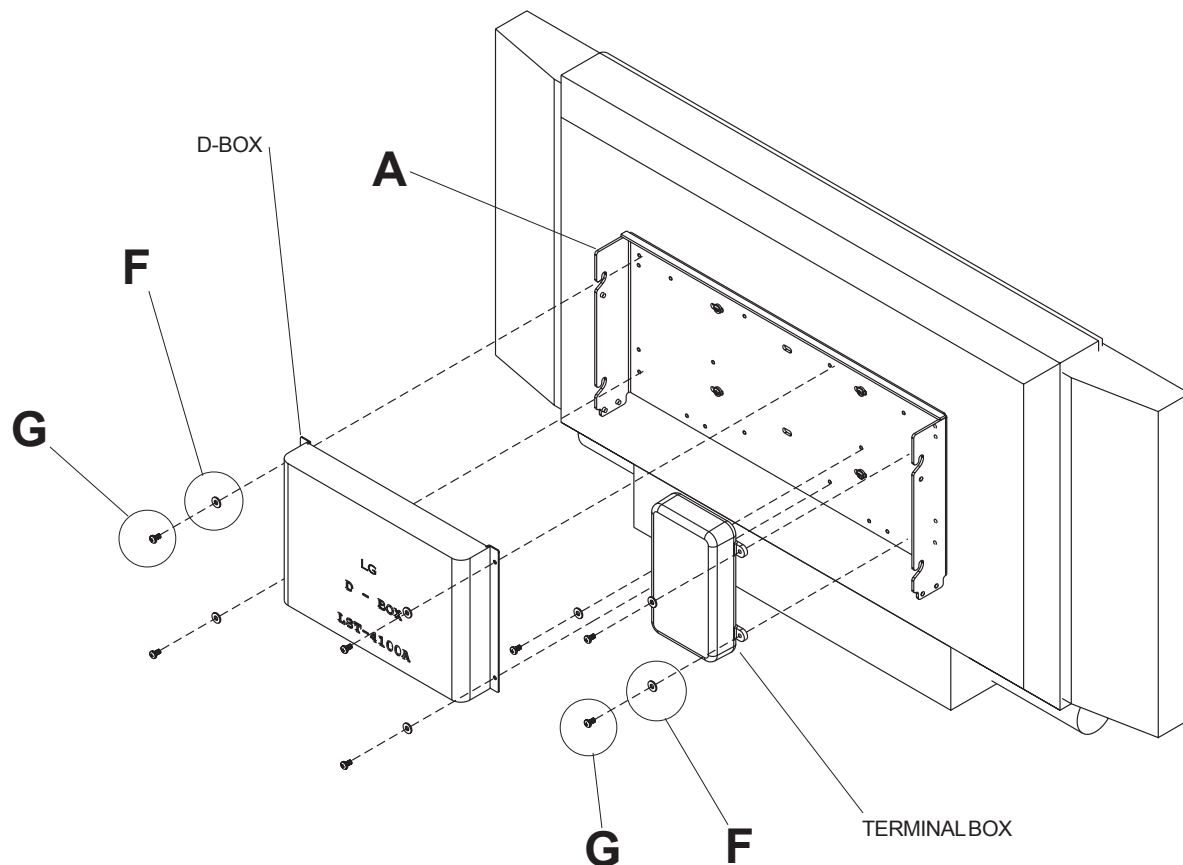
2 For screen model 32LX3DCL, see configuration below.

Attach adapter bracket (**A**) to back of plasma screen using six M4 x 12 mm phillips screws (**E**) six washers (**F**) and six spacers (**L**) as shown.



3 Attach D-box using four M4 x 7 mm phillips screws (**G**) and four #8 washers (**F**).

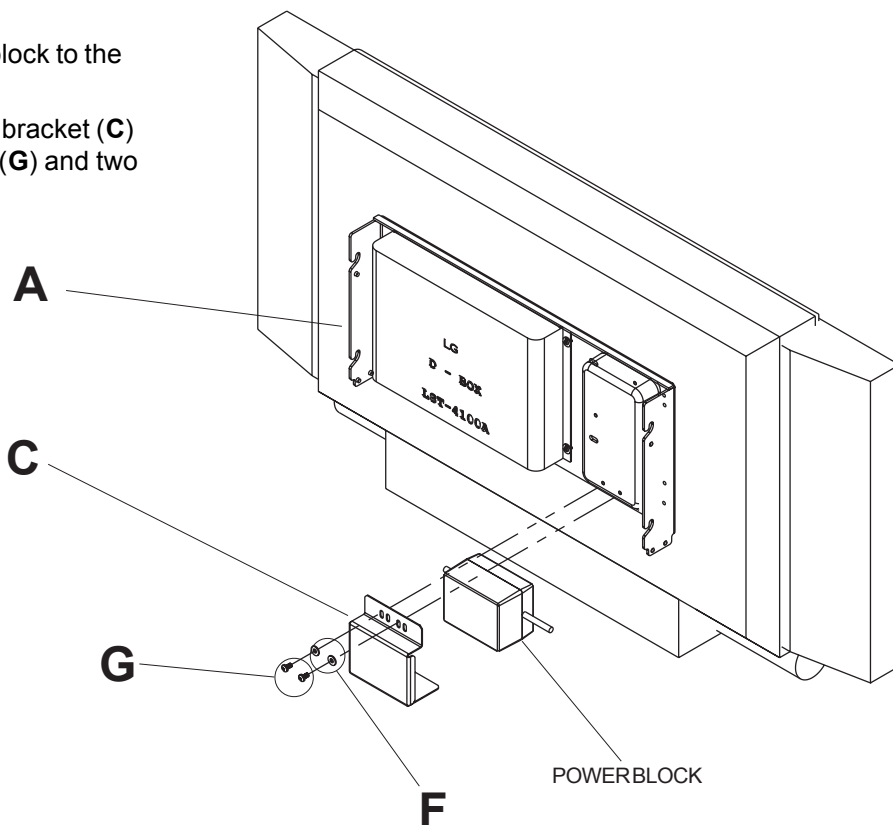
If applicable: Attach terminal box using M4 x 7 mm phillips screws (**G**) and #8 washers (**F**).



4 Optional: Power block instalation.

Note: If you are not attaching power block to the adapter bracket, skip to step 5.

Attach power block with power block bracket (C) using two M4 x 7 mm phillips screws (G) and two washers (F).

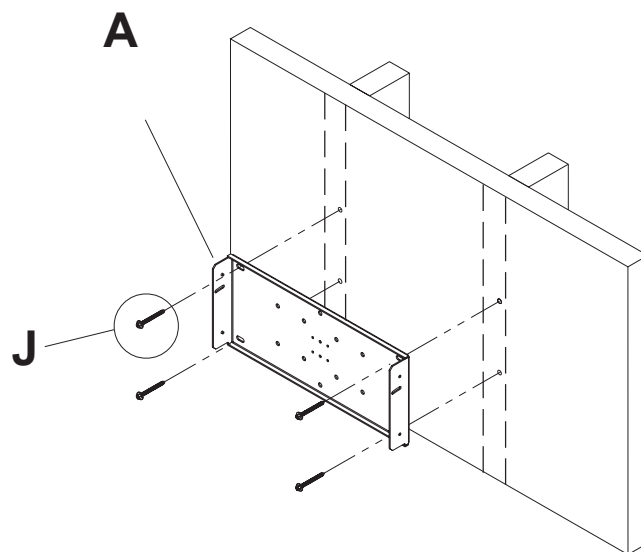
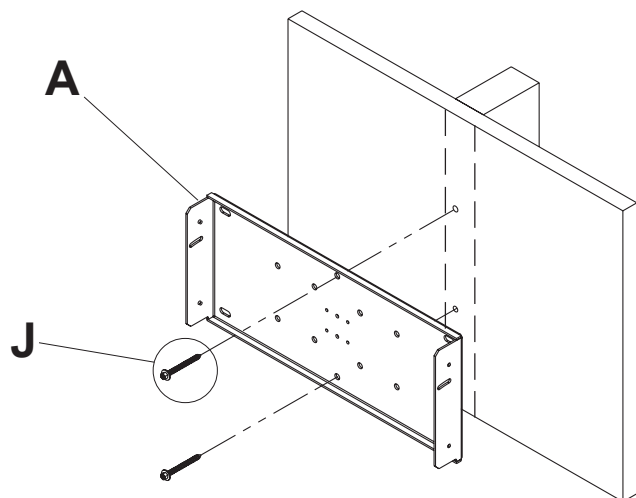


5 Note: For concrete walls skip to step 5 on the following page.

Note: For metal studs installation, please order metal stud fastener kit ACC415.

For Single Stud Wood Walls drill two 5/32" (4 mm) dia. holes to a minimum depth of 2.5" (64 mm). Attach wall bracket (A) to center of wood stud using two #14 x 2.5" wood screws (J). Use a stud finder to locate center of stud.

5 For Double Stud Wood Walls drill four 5/32" (4 mm) dia. holes to a minimum depth of 2.5" (64 mm). Attach wall bracket (A) to center of wood stud using four #14 x 2.5" wood screws (J). Use a stud finder to locate center of stud.



⚠ WARNING

- When installing Peerless wall mounts on cinder block, verify that you have a minimum of 1-3/8" of actual concrete surface in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" minimum from the side of the block. Cinder block must meet ASTM C-90 specifications. It is suggested that a standard electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.
- Concrete must be 2000 psi density minimum. Lighter density concrete may not hold concrete anchor.
- Make sure that the wall will safely support four times the combined load of the equipment and all attached hardware and components.

For Concrete Walls drill one 5/16" (8 mm) dia. hole to a minimum depth of 2.5" (64 mm). Insert anchor (K) in hole flush with wall as shown (fig. 5.1). Place adapter bracket (B) over anchor (K) and secure with #14 x 2.5" wood screw (J) as shown in fig. 5.2 through 5.4. Make sure adapter bracket is level, mark other holes and repeat steps with other fasteners. Tighten all fasteners.

⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.
- Never tighten in excess of 80 in • lb (9 N.M.).

⚠ WARNING

- Concrete anchors are **not** intended for attachment to concrete wall covered with a layer of plaster, drywall, or other finishing material. If mounting to concrete wall covered with plaster/drywall is unavoidable, plaster/drywall (up to 5/8" thick) must be counterbored. If plaster/drywall is thicker than 5/8", custom fasteners must be supplied by installer.

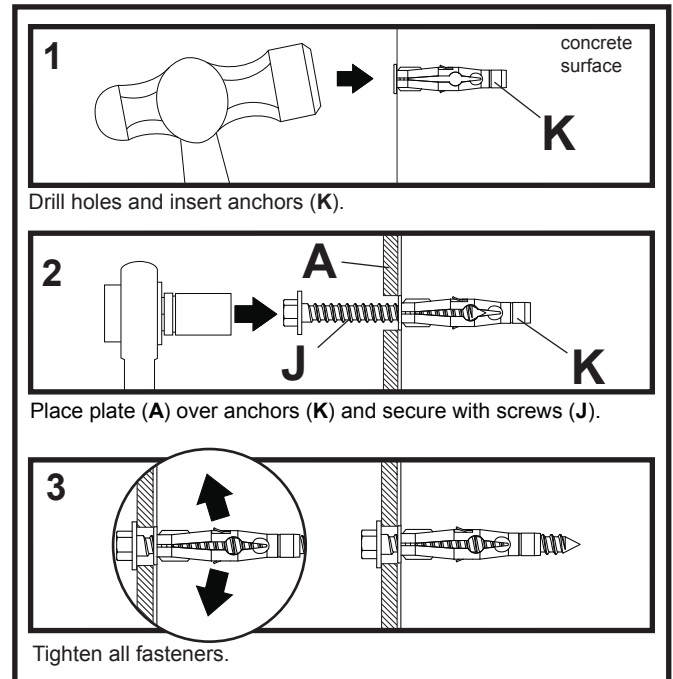
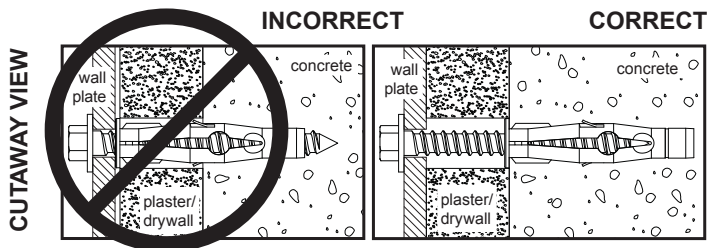
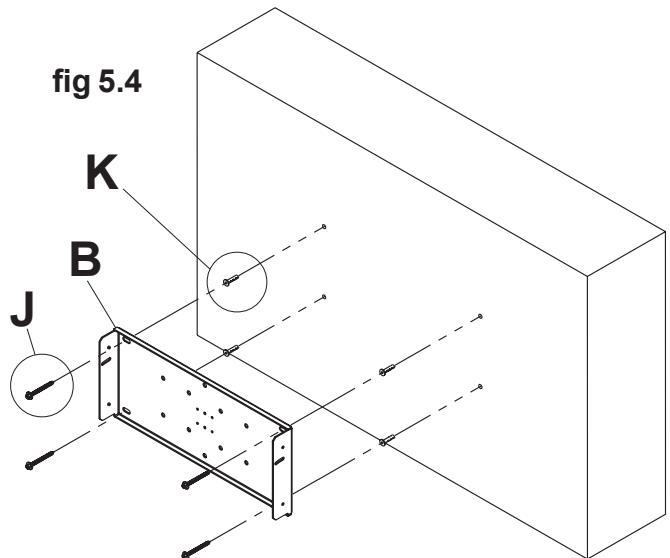
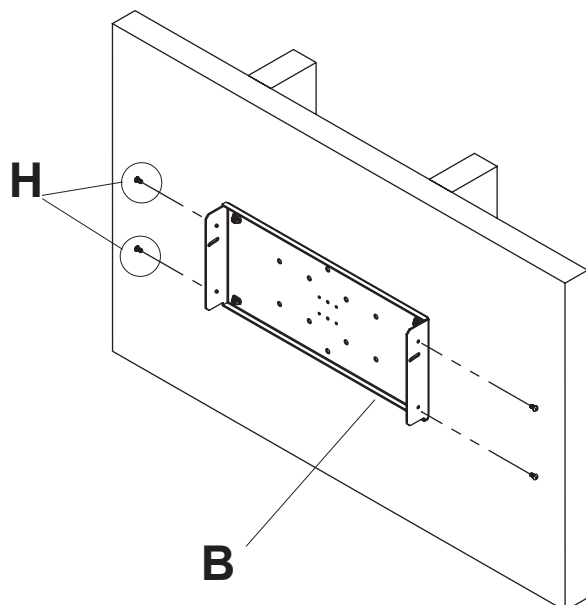


fig 5.4

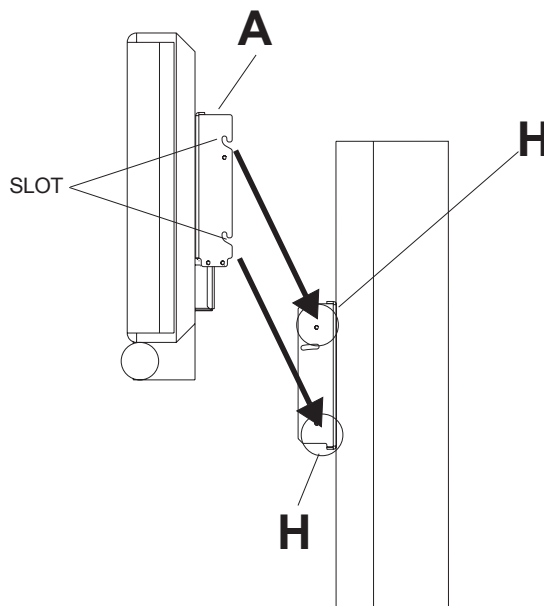


6 Attaching mounting bracket using hook on option

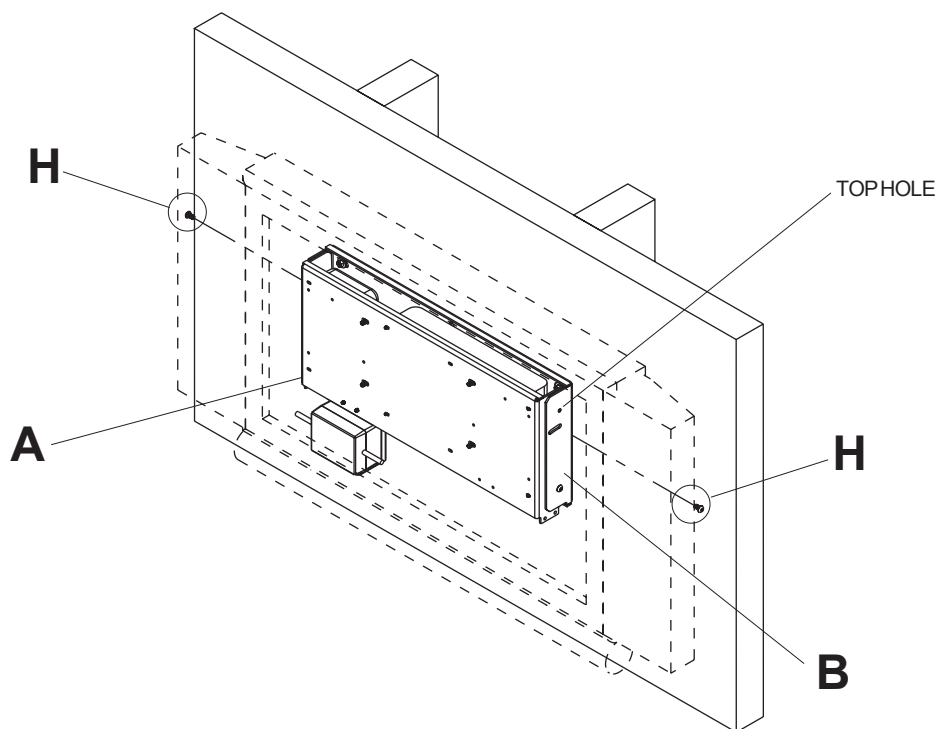
6-1 Attach four M5 x 10 mm socket screws (**H**) to the holes on the sides of mounting bracket (**B**) using the 4mm security allen wrench (**I**) provided.



6-2 Position slots of adapter bracket (**A**) onto the four M5 x 10 mm socket screws (**H**) attached to mounting bracket (**B**).

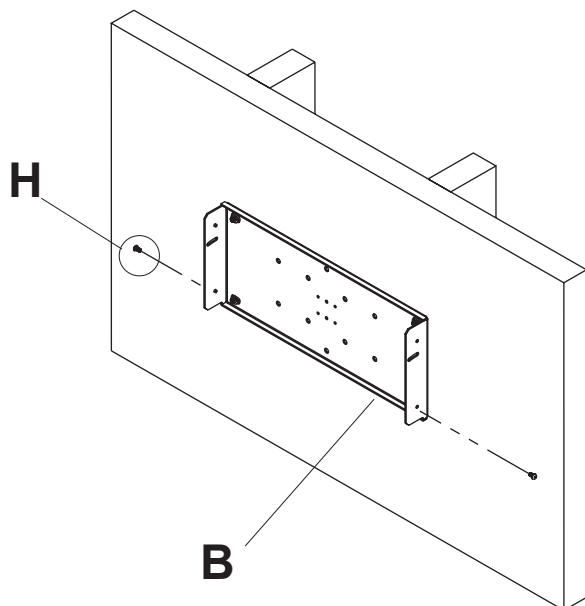


6-3 To secure adapter bracket (**A**) to mounting bracket (**B**), attach two M5 x 10 mm socket screws (**H**) through the slots on the sides of mounting bracket (**B**), and into the threaded inserts of adapter bracket (**A**). Tighten with the 4mm security allen wrench (**I**).

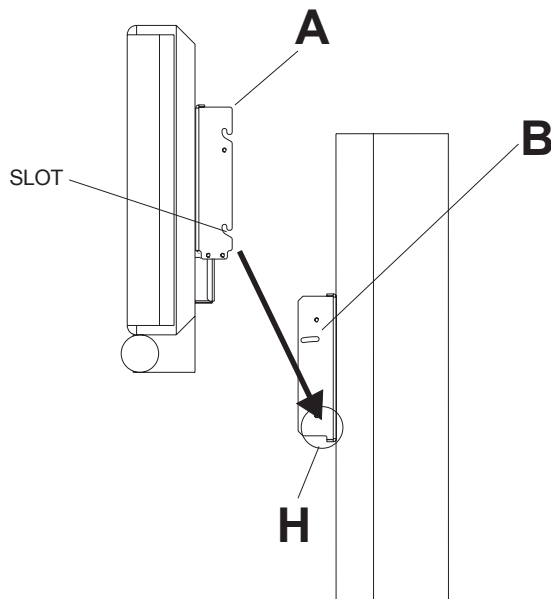


6 Attaching mounting bracket using tilt option

6-1 Attach two M5 x 10 mm socket screws (**H**) to the bottom holes on the sides of mounting bracket (**B**) using the 4mm security allen wrench (**I**) provided.



6-2 Position bottom slots of adapter bracket (**A**) onto the two M5 x 10 mm socket screws (**H**) attached to mounting bracket (**B**).



6-3 Attach two M5 x 10 mm socket screws (**H**) through the top holes (use slots as shown for tilt option) on the sides of mounting bracket (**B**), and into the threaded inserts of adapter bracket (**A**). Tighten with the 4mm security allen wrench (**I**).

