

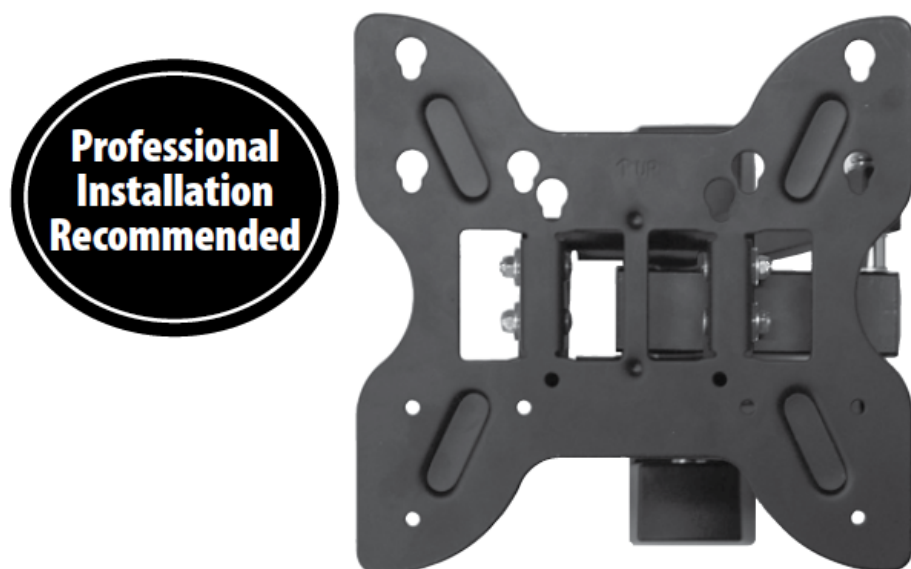


MULTI-FUNCTIONAL FLAT PANEL DISPLAY MOUNT  
INSTALLATION GUIDE

**Model 710S**



TV Display Size Range: 14" to 37" (356mm to 940mm)  
Maximum Load Capacity: 55lbs (25kgs)



**TOOLS REQUIRED:**

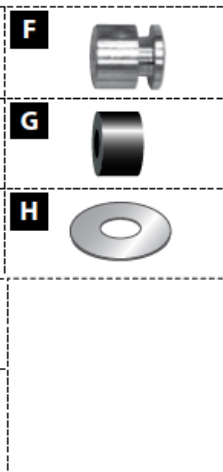
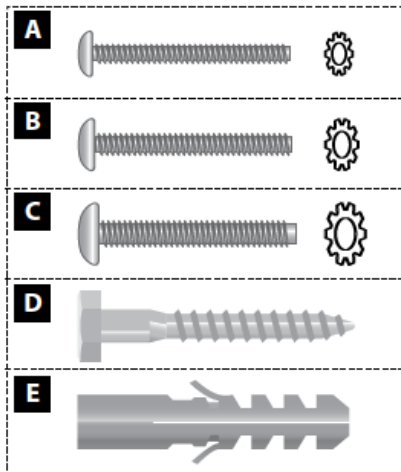
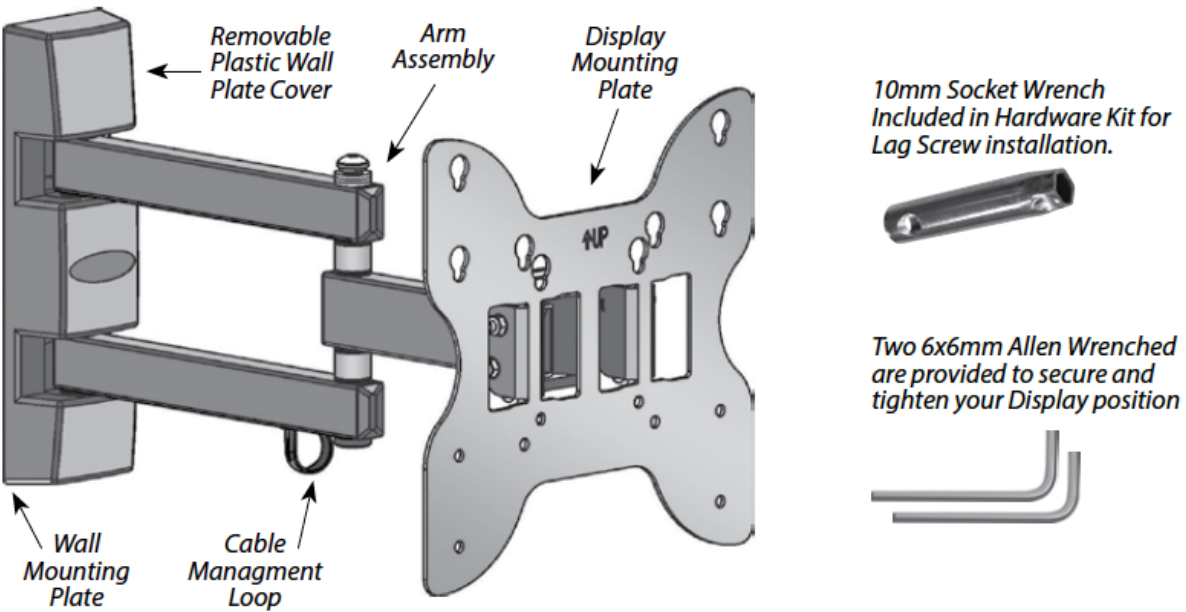
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|---|--|
| <input type="checkbox"/> Cordless or Electric Drill                                 | <input type="checkbox"/> Long & Regular Phillips Head Screwdrivers |
| <input type="checkbox"/> 4.5mm (3/16") Drill Bit for Drywall/Wood Stud Installation | <input type="checkbox"/> Safety Goggles                            |
| <input type="checkbox"/> 10.5mm (7/16") Drill Bit for Concrete/Masonry Installation | <input type="checkbox"/> Measuring Tape                            |
| <input type="checkbox"/> Socket Wrench with 10mm Socket                             | <input type="checkbox"/> Level                                     |
| <input type="checkbox"/> High Quality Stud Finder                                   | <input type="checkbox"/> Pencil                                    |

**Read all instructions carefully before installation.**

The installer of this product must verify that the mounting surface, ceiling or wall will safely support the combined weight of all attached equipment and hardware. Improper mounting installation and/or exceeding recommended TV weight can result in damage to the TV and may cause injury or death. This product is not intended to hold more than the maximum weight advised on the packaging. If you do not understand these directions, or have any doubts about the safe installation of your television mount please contact a professional installer to install it for you.

## Hardware Kit/Mount Parts

Actual appearance may differ from illustration shown here.



ID	QTY	DESCRIPTION
A	4	M4x25mm Bolt & Lock Washer
B	4	M5x25mm Bolt & Lock Washer
C	4	M6x25mm Bolt & Lock Washer
D	4	M6x60mm Lag Screw
E	4	M10.5x50mm Wall Anchor
F	2	Display Plate Fastener
G	2	Spacer
H	4	M6 Lag Screw Washer

**Note:** The supplied wall mounting hardware is not for use on steel stud walls or cold cinder block walls. If you are uncertain about the nature of your wall, please consult a qualified contractor. If the hardware you require is not included please contact your local hardware store.

**We are not responsible for any personal injury or product damage due to mishandling, incorrect mounting, incorrect assembly or incorrect use of this product.**



## MULTI-FUNCTIONAL FLAT PANEL DISPLAY MOUNT

### INSTALLATION GUIDE

#### MODEL 710S

Appendix A to page 3, step 2E of the installation process.

E. with help, hold the Mount Assembly back into position with the slots over the pilot holes. Check that it's level. Use your socket wrench to install the Mount Assembly with the lag screws and washers (Fig. 3a & Fig. 3b). Do not over-tighten these screws. Snap the Plastic Cover back over the Wall Mounting Plate. Note there are 4 M6x60mm lag screws (D) and corresponding M6 lag screw washers (H) to use on the Wall Plate. Do not over-tighten these screws.



## **Important:**

1. This mount is intended for use with displays weighing not more than 55lbs (25kgs). Use of a heavier display can result in property damage, serious injury or death.
  2. 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.
  3. 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.
  4. 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.
  5. Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your display. Consult your display's manual for more information.
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## **Step 1: Choose a Wall Location**

Select the location on a wall where your display will be installed. The best height of the wall mount is parallel to the eye level of a person who is sitting. Normally, the horizontal distance of eye level is about 4' from ground level. Go through the following list when making your choice:

- Determine the exact composition of the wall for your installation. You may need to re-think your preferred display site in order to install your mount securely in the wood stud locations available.
- Plan ahead. Make sure you have allowed for clearances once the display is mounted.
- Check the specifications of the display for any ventilation requirements.
- Make sure the display will be readily viewable in the room where it is installed.
- Make sure the installation and viewing area is and will be free of obstacles.
- Choose a location that is neither too high nor too low for viewing.
- Choose a location that is near an AC wall outlet.
- Think about the video inputs such as DVI, VGA, PC, S-video, etc. and whether these cables will be long enough to reach the display once it is mounted.
- Leave some room to the left and right of the installation location for adjustments when needed.

Using your pencil, mark the location where you want to install your mount and display. This mark will be the approximate center of the Mount Assembly. Keep in mind that the most desirable location may not be the safest location. Your display should hang in a place where there is low traffic and will not endanger anyone in the event of an accident.

## Step 2: Install the Mount Assembly to the Wall

After determining the height of the wall mount and composition of your walls, use the following installation instructions to install the wall mount to your wall – wood stud frame, or concrete/masonry.

### Wood Stud Walls:

- A. Use a high quality stud finder to locate one vertical stud nearest where you want to install your mount. Mark both edges of the stud and then identify the exact center (Fig 1).



### Important:

This mount can be secured to a single 2" x 4" vertical wood stud. This stud must be capable of supporting the combined weight of the mount and the display.

- B. Pull the Plastic Cover away from the Mounting Plate to begin installation.
- C. For an accurate installation, make sure the included bubble level is at room temperature to allow for the bubble to move freely. Based on your edge and center marks, hold the Mount Assembly at the desired height as determined in Step 1. Look for the "UP" engraved at the top of the Wall Mounting Plate to orient the mount correctly (Fig. 2a). With the help of another person, align the wall plate holes over your center stud marks and level the Plate with the included bubble level (Fig. 2b). With a pencil, mark your three drilling holes in the center of the studs through the top, center and bottom plate holes. Set the Mount Assembly aside.
- D. Drill a pilot hole at each marked location using an electric or portable drill with a 4.5mm (3/16") bit.
- E. With help, hold the Mount Assembly back into position with the slots over the pilot holes. Check that it's level. Use your socket wrench to install the Mount Assembly with the lag screws and washers (Fig. 3a & Fig. 3b). **Do not over-tighten these screws.** Snap the Plastic Cover back over the Wall Mounting Plate.

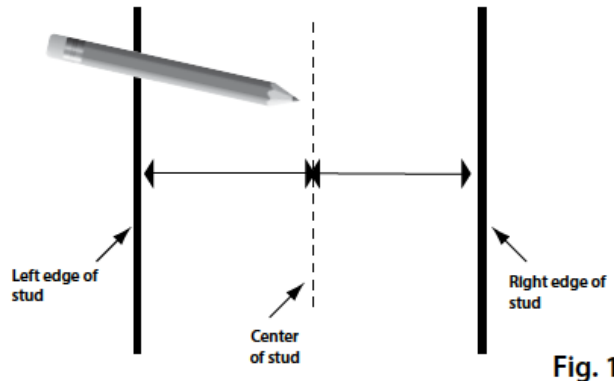


Fig. 1



Fig. 2a



Fig. 2b

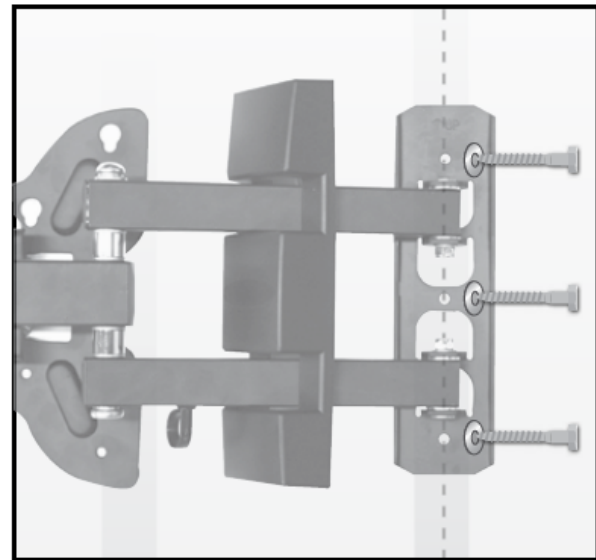


Fig. 3a

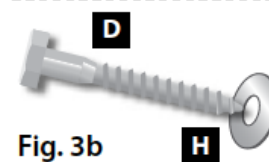


Fig. 3b

Use the lag screws (D) and corresponding washers (H) to secure the Mount Assembly in the wood stud

## Concrete or Masonry Wall:



### Important:

Do not drill into mortar joints! Be sure to mount in solid parts at least 1" (25mm) from the mortar lines. It is recommended to use a standard electric drill on slow to avoid block breakage.

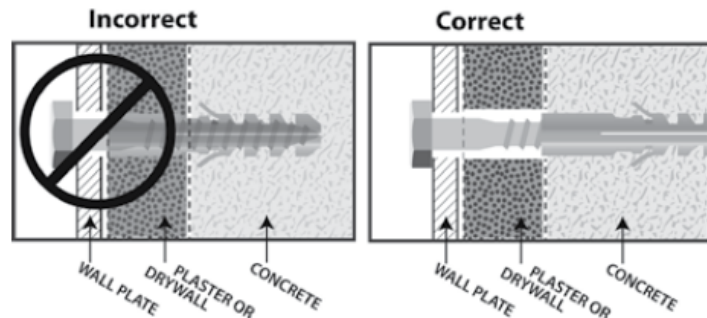


Fig. 4

- For an accurate installation, make sure the included bubble level is at room temperature to allow for the bubble to move freely. Place the Mount Assembly against the wall in the desired location and height determined in Step 1. Look for the "UP" engraved at the top of the Wall Mounting Plate to orient the mount correctly (Fig. 2a). Level it using the included bubble level.
- With the help of another person, mark the holes with a pencil for securing the mount and set the assembly aside.
- Drill a 2" deep hole at each of the marked locations using an 10.5mm (7/16") masonry bit. Remove any excess dust from the holes.
- Insert one Anchor (E) into each hole so that it is flush with the concrete surface. A hammer can be used to lightly tap the anchors into place if necessary.
- With help, hold the Mount Assembly back into position over the inserted Anchors. Use your socket wrench to install the Mount Assembly with the lag screws and washers. Do not over-tighten these screws.

**Note:** If the concrete wall is covered by a layer of plaster or drywall. The wall anchor must pass completely through the outer layer to rest flush with the concrete surface (Fig. 4).

## Step 3: Prepare Your Display for Mounting



### Important:

Use extra care during this portion of the installation. Avoid setting your display face down if possible as it may damage the viewing surface. Protect the display surface with a towel or blanket.

- Examine the back of your display. Consult your display's manual or carefully test the M4, M5, or M6 bolts to find the right diameter and length for your display's VESA mounting holes. For the correct diameter and length you should not need to force the bolts. If you feel any resistance, stop immediately to avoid damaging your display and its internal components.
- Verify that your display's VESA mounting holes will align with the holes in the Display Mounting Plate. Make a note of which holes will be used on your display's back that align with the Display Mounting Plate holes.

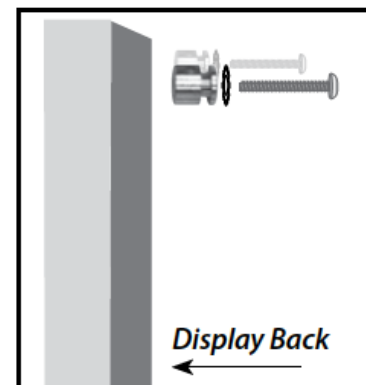


Fig. 5

- C. Install the two Fasteners (F) with the correct diameter bolt (A,B or C) and corresponding lock washer in the top left and right holes in the back of your display. **To avoid damage, do not over-tighten these bolts.**

The notch in the Fasteners will be closest to the Mounting Plate and farthest from your display (Fig. 5).

## Step 4: Hang Your Display

- A. With the help of another person, lift your display and carefully insert the installed Fasteners into the wider portion of one of the top left and right holes of the Display Mounting Plate (Fig. 6). Ease your display down into the smaller portion of these holes until the Fastener notch catches (Fig. 7). Have your assistant hold on to the display while you get the two Spacers (G) and remaining two bolts (A, B or C) that you selected.
- B. Have your assistant hold the display parallel to the face of the Display Mounting Plate. Make sure both Fasteners are notched securely within the holes. You can use the Cable Management Loop on the Arm Assembly of the Mount to keep your Display cable(s) out of the way for this next step. Place a Spacer between the Plate and the back of your display over one of the lower display holes. Take your Bolt and Lock Washer and thread it through the lower Plate hole, Spacer and into the hole in the back of your display (Fig. 8). Repeat for the other side.

## Step 5: Adjusting Your Display

This mount can be adjusted for optimal viewing for a number of seating positions. Up and down tilt requires no additional Arm Assembly tightening. Hold the display firmly at the top and bottom and gently tilt the display up and down until you have reached your desired viewing angle.

To adjust your display's left-to-right and profile position, you will need one other person to



### Important:

Never force bolts into display as damage may occur and NEVER use an electric drill to secure the bolts.

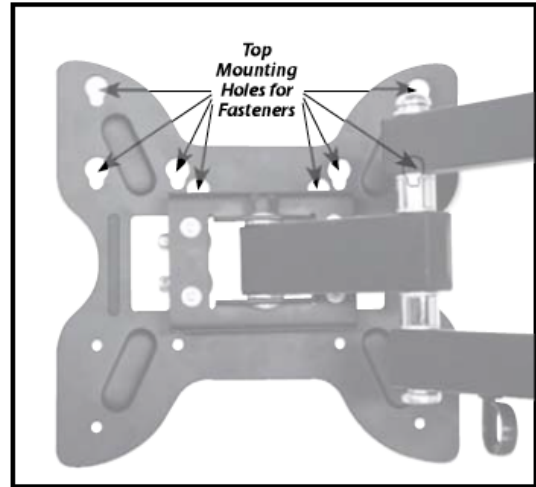


Fig. 6

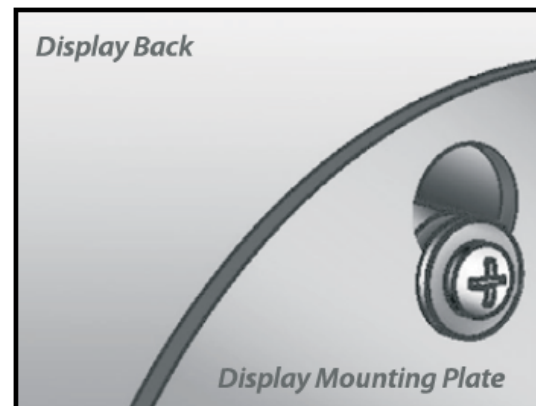


Fig. 7

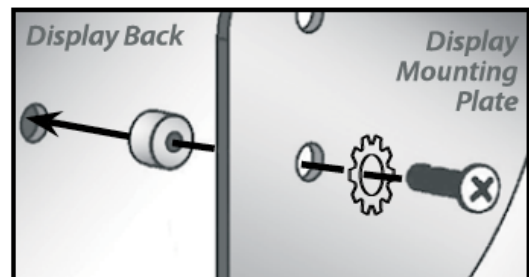


Fig. 8

help hold the display. Once you have moved your display into the desired left/right position and distance from the wall, tighten the internal bolts on the Arm Assembly with your 6mm Allen Wrench while your assistant holds your display steady. You will need to hold the bottom 6mm Allen Wrench in place with your free hand while you tighten the top with the second 6mm Allen Wrench (Fig. 9).

To adjust the swivel movement and profile from wall, you will need to loosen the internal bolts using both Allen Wrenches simultaneously and tighten again when in the desired position.

**Vertical Tilt Adjustment Angle:** Vertical adjustment angle is  $-5^{\circ}$  to  $15^{\circ}$ .

**Left to Right Swivel Adjustment Angle:** The display can swivel  $\pm 60^{\circ}$  from left to right.

### **Stowing the Display Flush to the Wall**

Position the display against the wall and firmly grasp the side edges of the display, carefully swivel and pull the display into the center position. Then gently push the display straight back towards the wall into the stowed position.

**Note:** Use care when stowing the display to ensure that the cables do not become pinched.

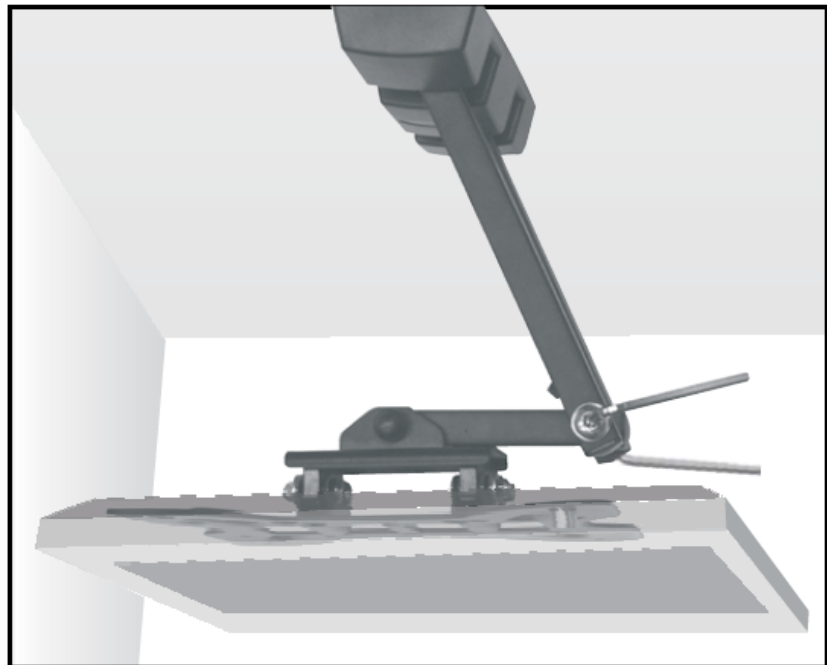


Fig. 9



### **Warning:**

Failure to follow these installation instructions or any other abuse, mistreatment, unreasonable use or neglect of the product shall constitute a waiver of all warranties, expressed and implied, and constitute a waiver of all claims of liability against IPSG, its directors, officers, shareholders, parents, subsidiaries, affiliates, agents, customers and licensors, for any direct, indirect, special (including loss of revenue or income, pain and suffering, emotional distress, or similar damages), incidental, punitive, or consequential damages arising out of or resulting from the improper installation, abuse, mistreatment, unreasonable use or neglect regardless of whether such damages arise in contract, tort, under statute, in equity, at law, or otherwise.



## Flat Panel Display Mounts **1-Year Limited Warranty**

IPSG warrants that this product is free from any defects in materials or workmanship within one year of purchase date. If such a defect is discovered within this warranty's limitations, IPSG agrees at its sole discretion to repair this product or to replace it with the same item or one of equal value, free of charge to the original purchaser. Please return the defective product to the store where it was purchased.

### EXCLUSIONS:

This warranty does not apply to this product if the product has been modified, tampered with, subjected to abnormal conditions, installed incorrectly, misused or transferred to another consumer other than the original purchaser.

IPSG requires professional installation for all display mounts and does not accept damages or liability due to improper installation or installation within and to structures that cannot support the mount and/or display weight.

## **Product Registration**

Please register this product at [www.ipsgproducts.com](http://www.ipsgproducts.com)

Click the "REGISTRATION" link button in the side menu. Enter your name, address and contact information. Continue to Step 2 and select your product type as "LCD/TV/Display Accessories". In Step 3 choose your model name and number in the drop down menu and place of purchase to complete your registration. Your personal contact information will remain private and will not be sold or given to another company.

If you have questions, please contact us through the side bar menu link on the [www.ipsgproducts.com](http://www.ipsgproducts.com) web page. Enter all of your product and personal information in the appropriate fields so we can best respond to your inquiry.