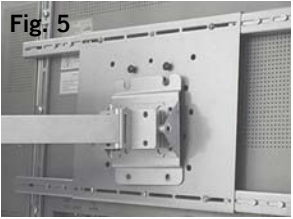## Using an Adaptor Plate

Fig. 4

If your display is not VESA compliant, you will need to use an adaptor plate between your display and the mount. Attach the adaptor plate to your display as per the adaptor plate instructions.

Thread two 3/8" Button Head Screws (P) approximately a ¼" (.6 cm) into the upper set of PEM nuts on the adaptor plate, as shown in Fig. 4 .
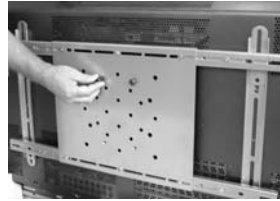
Fig. 5

With the help of an assistant, carefully lift the display and hang it onto the mount by dropping the exposed portion of the screws down into the key slots on the Mounting Head, as shown in Fig. 5.

With the display hanging on the mount, thread the second set of screws (P) into place, and then tighten all four screws securely with the Large Hex Wrench (N).

Step 4: Display Adjustments

Fig. 6

Roll Control
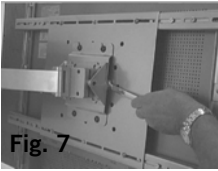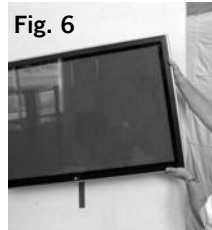
Function - Horizontal leveling of the display.

Operation - Grasp the sides of the display, and roll it into the desired position. (Fig. 6)

Adjusting Roll Tension – Roll tension is controlled by the two tension bolts located on the outer edges of the nose piece. Use an open-ended 9/16" wrench to make adjustments to the tension bolts by inserting wrench between the nose piece and the adaptor plate. (Fig. 7)

Fig. 7

Vertical Tilt

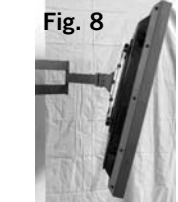**Function** – adjusting the screen tilt to improve viewing angle/ picture quality. (Fig. 8)

Fig. 8

Operation – Loosen tilt tension screws with supplied Small Hex Wrench (N) as shown in Fig. 9. Adjust display for desired tilt angle, and then re-tighten tension screws. For best results, always try to maintain about the same amount of torque on each of the 4 screws.

Arm Tensioning

Use the supplied Small Hex Wrench (N) to adjust the **Wrist Hinge Tension**. (Fig. 3)
Use the supplied Medium Hex Wrench (N) to adjust the **Swing Arm Tension**. (Fig. 9)
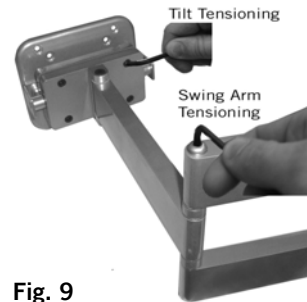Use the supplied Large Hex Wrench (N) to adjust the **Shoulder Tension**. (Fig. 3)

Tilt Tensioning

Swing Arm Tensioning

Fig. 9

Installation Instructions
Medium Universal Flat Panel Cantilever Mount

- **Ideal for Medium Flat Panels from 23" to 37"**
- **Maximum Weight Capacity: 80 lbs.**
- **Single Stud Installation**
- **VESA 75/100/100x200/200x200 Compliant**
- **Adjustable Tilt**
- **Adjustable Roll Control**

IMPORTANT: Consult a qualified installer if you have any questions regarding the proper installation of this wall mount system.
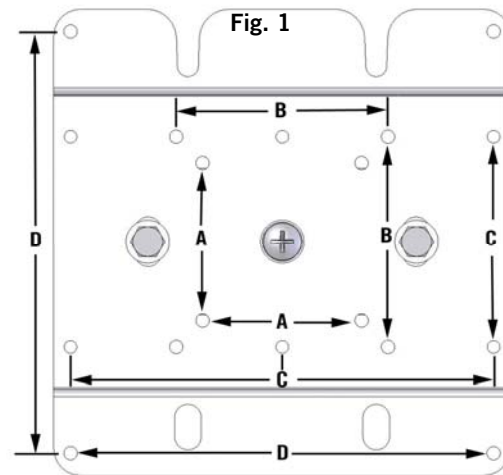
VESA

The mount is VESA compliant, allowing for a wide variety of VESA compliant displays to be bolted directly to the Mounting Head.

Four VESA mounting patterns are included, as shown in Fig. 1.

A– VESA 75
B– VESA 100
C—VESA 100x200
D– VESA 200x200

If your display is not VESA compliant, you will need an optional adaptor plate to attach your display to the mount. Contact your dealer for additional information.

Fig. 1

Step 1:Determine Mounting Location

Determine your desired mounting location.

Important: Make sure that there is adequate mounting space available for the display, considering the display dimensions.

Using an electronic stud finder, locate the center of the wooden stud at the desired mounting location. Mark the stud center position directly onto the wall.

Note: If installing the mount onto Masonry, mark the wall with the desired location for the mount.

Step 2: Mount the Arm Assembly

Hold the mount in place over the desired wall location. Using the Wall Mount Plate (see Fig. 1) as a template, mark the mounting hole locations onto the stud center position.

Note: If mounting to masonry, simply mark the desired mounting hole locations directly onto the wall.

Drill Mounting Holes:

Wooden Studs - Use a 9/32" drill bit, and drill 2 pilot holes 3 1/4" deep, into the center of the studs.

Masonry – Use a 1/2" masonry bit and drill 2 mounting holes, 3" deep. Insert wall anchors (O) into the mounting holes, and lightly tap them flush to the wall with a hammer.

Caution: Wall anchors should only be used for masonry mounting. **NEVER** use wall anchors to mount FP CL to drywall.

Secure the mount to the wall with the supplied 5/16" lag bolts (L) and washers (M).

Hardware:

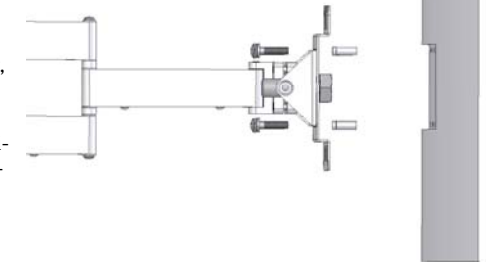| ID	Qty	Description
A	4	Philips Screw M4 x 12mm
B	4	Philips Screw M5 x 12mm
C	4	Philips Screw M6 x 12mm
D	6	Philips Screw M4 x 25mm
E	6	Philips Screw M5 x 25mm
F	6	Philips Screw M6 x 25mm
G	6	Philips Screw M4 x 40mm
H	6	Philips Screw M5 x 40mm
I	6	Philips Screw M6 x 40mm
J	4	Philips Screw 1/4" 20 x 5/8"
K	8	Spacers
L	2	Lag Bolts 5/16" x 3 1/2"
M	2	Washers
N	3	Hex Wrench: Small diameter Medium diameter Large diameter
O	2	Wall Anchor
P	4	Button Head Hex Screw

Step 3: Attach the Display

If your display has a table top stand attached, you will need to remove it before attaching the display to the mount. Refer to the displays' owners manual for instructions on removing the stand.

Note: If your display is not VESA compliant, proceed to the section entitled **Using an Adaptor Plate**, on the next page.

Check your displays owners manual to determine what diameter mounting screw you will need. Use the following schedule for the selecting the proper hardware pouches.

1. VESA 75— D, E, F, K
2. VESA 100— D, E, F, K
3. VESA 100x200— D, E, F, K
4. VESA 200x200– A,B,C

Fig. 2

For schedules 1, 2 and 3, install spacers (K) between the Mounting Head and the display, as shown in Fig. 2.

Some displays will require the use of an additional spacer to provide access to cable connections, or because the display has a recessed mounting area. In this case, use the long screws in pouches G, H or I, along with two spacers (K) for each screw.

Have an assistant hold the display in position in front of the Mounting Head, and then secure the display to the mount with the selected screws.

Caution: NEVER force screws into the display, as damage may occur. **NEVER** use an electric drill to secure the screws.

Fig. 3

Shoulder Tension
Swing Arm Tension
Wrist Hinge Tension
Tilt Tension
Wall Mount Plate
Mounting Head