

GCX Mounting Assembly Installation Guide

Ceiling Mount for 75/100 mm VESA-Compatible Flat Panel Displays

The purpose of this guide is to:

1. Describe attachment of display to Ceiling Mount.
2. Describe operation of assembly.
3. Describe attachment of power supply to Ceiling Mount.



CAUTION: Refer Task to Qualified Personnel

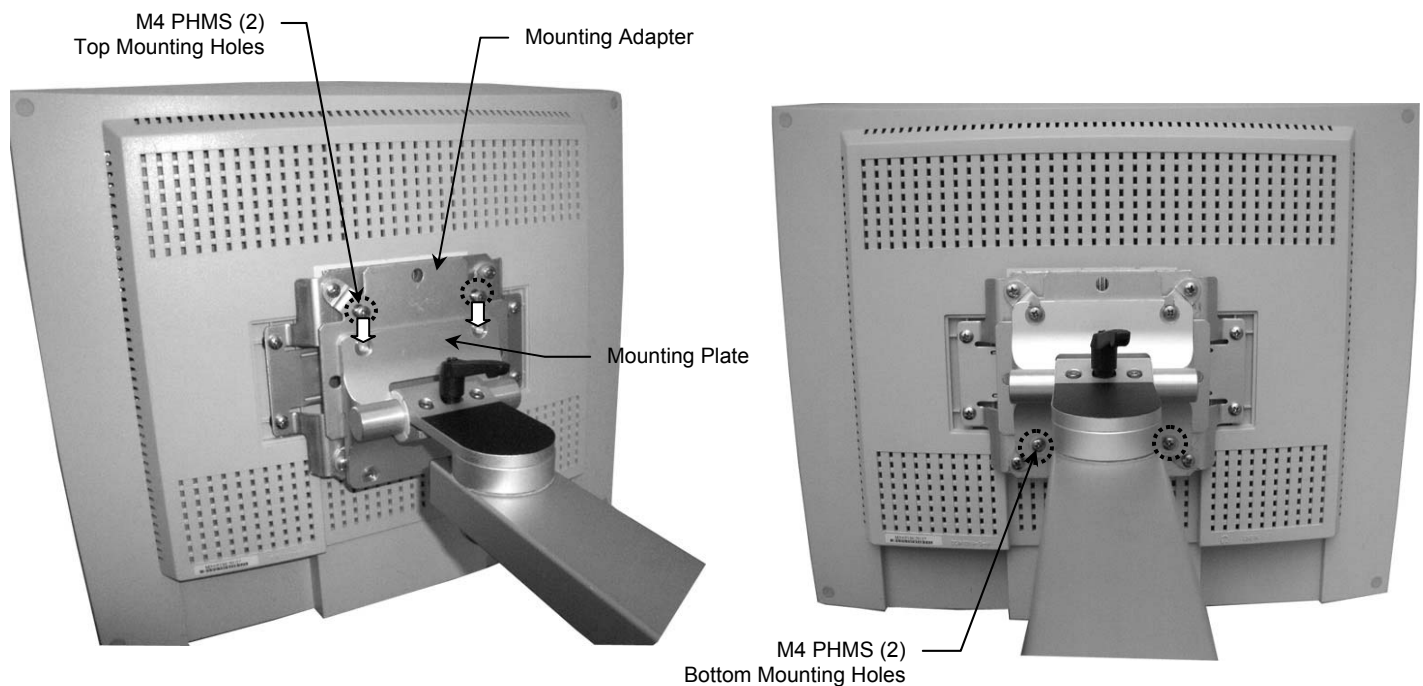
Installing the Ceiling Mount

1. Refer to separate installation guide, DU-CM-0001, for proper installation of ceiling mount post and attachment of the flange atop this assembly.

Mounting the Display

Installation Note: Depending on your specific flat panel display, a mounting adapter may be required. Please refer to DU-FLP-0002-17 for instructions on installing the VESA flat panel mounting adapter.

1. Insert two (2) M4 pan head machine screws (PHMS) in the top threaded holes of the 75 x 75 mm mounting pattern on either the flat panel housing or the Mounting Adapter (Adapter used in photos below). Leave 4 mm of thread exposed to allow screws to fit into mounting slots. Lift the display onto the Mounting Plate while guiding the two (2) PHMS into the slots in the Plate.
2. Insert two (2) M4 PHMS in the bottom two mounting holes of the 75 x 75 mm mounting pattern and tighten all four (4) mounting screws.



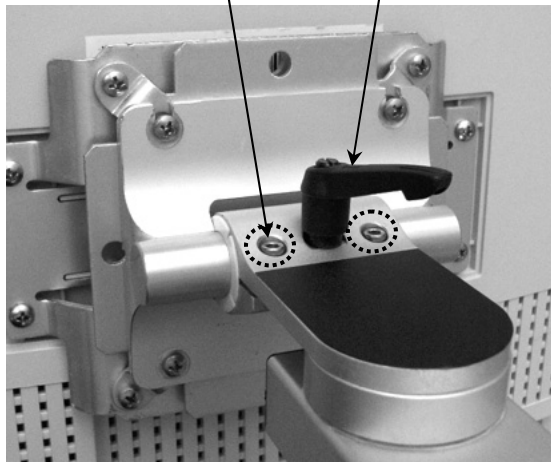
Operation

Tilt Tension: Adjust the overall tilting tension by evenly tightening or loosening the two (2) #8-32 X 1/2" SHCS Tilt Tension Adjustment Screws with the 9/64" hex key provided. Once the overall tilt tension is set, use the Tilt Adjustment Lever to fine tune and lock the tilt position.

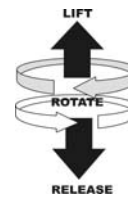
Tilt Adjustment: Turn Tilt Adjustment Lever counter clockwise to loosen. Lever provides ratchet-style adjustment (see **Installation Note** below). Lift and rotate lever to desired position and release, then loosen. Grasp the top and/or bottom of the device and tilt to the desired angle. Turn Tilt Adjustment Lever clockwise (using ratchet feature as desired) to tighten and lock position.

Swivel: To swivel the display, simply push or pull on one or two corners of the display. Swivel tension is adjusted at the factory only.

Tilt Tension Adjustment Screws (2) Tilt Adjustment Lever

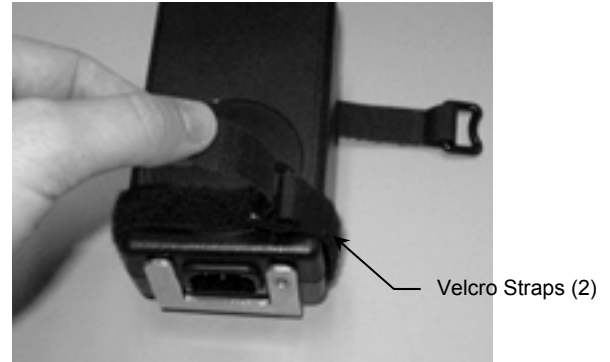
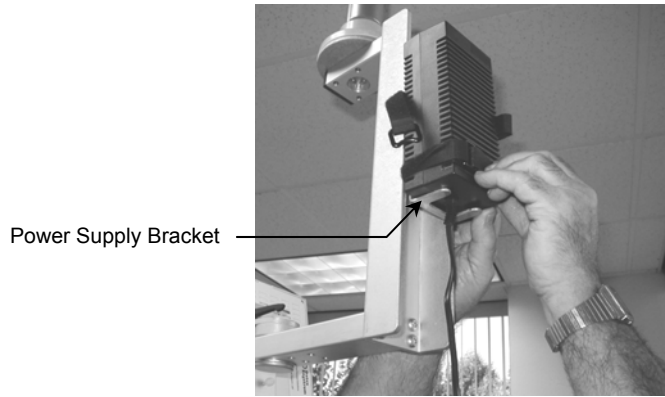


Installation Note: The Tilt Adjustment Lever is a multi-position clamping lever that operates by lifting, rotating, and releasing the handle.



Mounting the Power Supply

1. The Power Supply Bracket (not included with FLP-0001-67) will accommodate power supply units 1-2" in depth and 5.25" max length/height. Place the Power Supply in Bracket and Insert the end of the VelcroStrap through the ring. Pull the strap tight and press firmly to secure.



2. Loop the power cable through the Nylon Retainer. Fasten the Nylon Retainer to the bottom of the Bracket using the supplied #8 Flat Washer and #8-32 x 1/4" PHMS.

