GCX

INSTRUMENT MOUNTING SYSTEMS

Installation Guide

Rotating Mounting Adapter for Flat Panel Displays

The Rotating Mounting Adapter allows the display to be rotated 90º clockwise to switch from landscape to portrait mode.

The purpose of this guide is to:

1. *Describe attachment of the Rotating Mounting Adapter to a flat panel display.*
2. *Describe attachment of Rotating Mounting Adapter to the Mounting System.*

Parts Reference

The following parts and hardware will be used in this procedure:

Item #	Description	Qty
1	Rotating Mounting Adapter	1
2	M4 x 8 mm Pan Head Machine Screw (PHMS)	4

Rotating Mounting Adapter

Tools Required: Phillips screwdriver, 1/2" [13 mm] wrench.

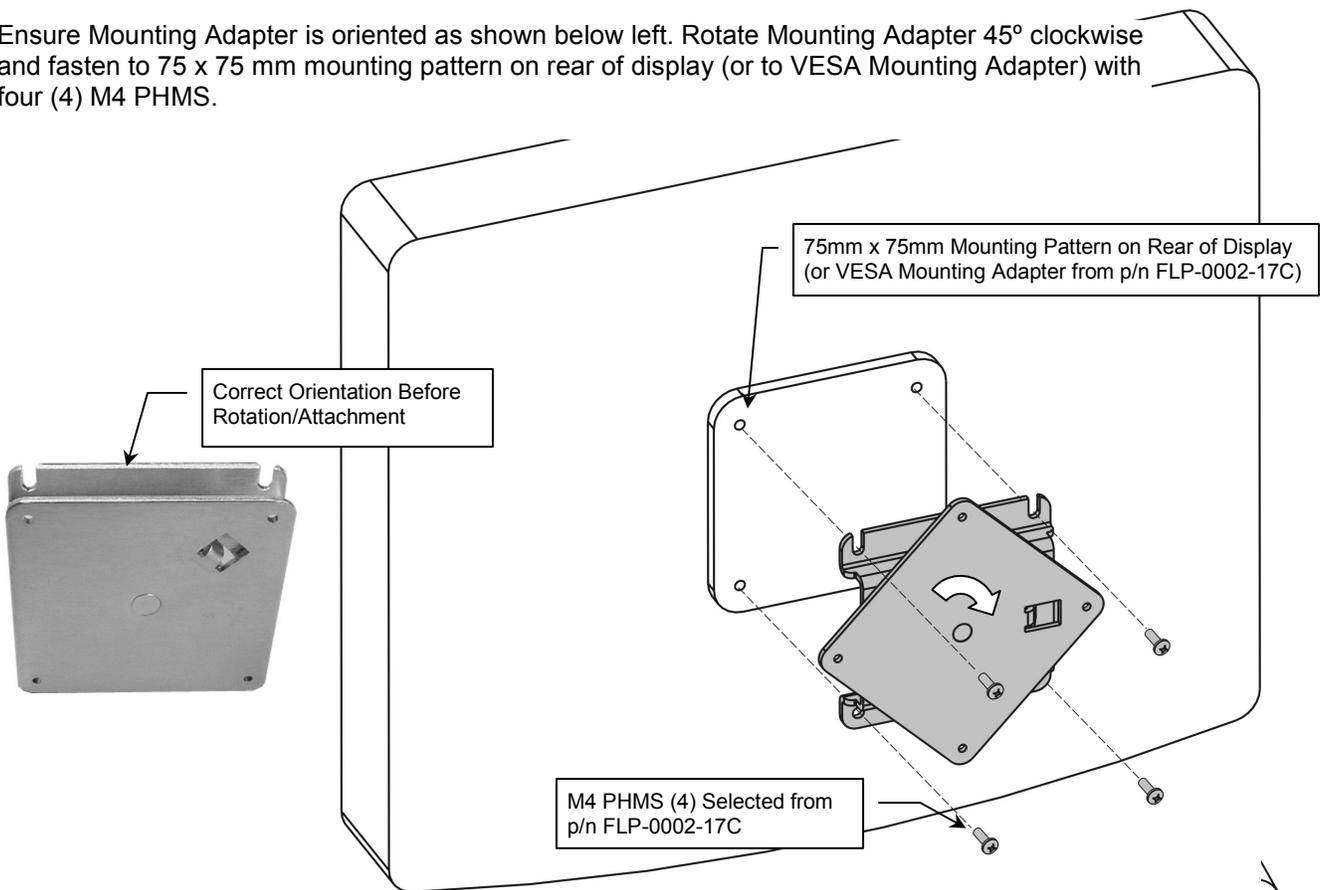► **Important – Read the Following Installation Notes Before Installing the Rotating Mounting Adapter:**

1. **This installation procedure requires hardware from GCX p/n FLP-0002-17C (***Mounting Kit for 75/100mm VESA® Compatible Flat Panel Displays)* **for attaching the Rotating Mounting Adapter to the display***.* This installation kit includes its own installation guide and is supplied with all GCX flat panel display-mounting systems. Ensure that this installation kit is available before attempting to attach the Rotating Mounting Adapter to the display.

2. **If the display has a 75 x 75 mm mounting pattern,** the Rotating Mounting Adapter may be attached directly to the display. In this case, it will only be necessary to select M4 pan head machine screws (PHMS) from the display mounting kit (p/n FLP-0002-17C).

   If the 75 x 75 mm mounting pattern is located within a recessed area of the display housing, it may be necessary to use spacers between the display housing and the Rotating Mounting Adapter. Nylon spacers are provided in the display mounting kit (p/n FLP-0002-17C). See separate installation guide for use of these spacers.

3. **If the display being mounted has a 100 x 100 mm mounting pattern**, it will be necessary to first attach the VESA Mounting Adapter (supplied in p/n FLP-0002-17C) before attaching the Rotating Mounting Adapter. The VESA Mounting Adapter converts a 100 x 100 mm mounting pattern to a 75 x 75 mm mounting pattern. See separate installation guide for attaching the VESA Mounting Adapter to the display.

Attaching the Rotating Mounting Adapter to the Display

1. Ensure Mounting Adapter is oriented as shown below left. Rotate Mounting Adapter 45º clockwise and fasten to 75 x 75 mm mounting pattern on rear of display (or to VESA Mounting Adapter) with four (4) M4 PHMS.

Correct Orientation Before Rotation/Attachment

75mm x 75mm Mounting Pattern on Rear of Display (or VESA Mounting Adapter from p/n FLP-0002-17C)

M4 PHMS (4) Selected from p/n FLP-0002-17C

2. Rotate Mounting Adapter 45º counterclockwise and fasten to Mounting Plate with four (4) M4 x 8mm PHMS.

M4 x 8mm PHMS