GCX
INSTRUMENT MOUNTING SYSTEMS

Installation Guide

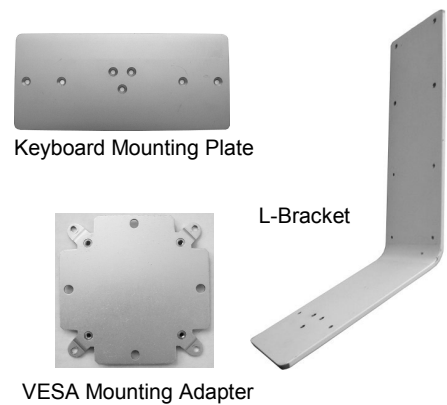## Compact "L" Flat Panel/Keyboard Bracket for VESA Mounting Plates

The purpose of this guide is to:

1. *Describe assembly and attachment of Keyboard Mount.*
2. *Describe attachment of L-Bracket to Mounting Plate.*
3. *Describe mounting of display on L-Bracket*

Parts Reference

The parts list below includes only the parts and hardware that will be used in this installation procedure (see photos for parts; hardware not shown). This installation kit may include hardware that is not listed below and will not be required.
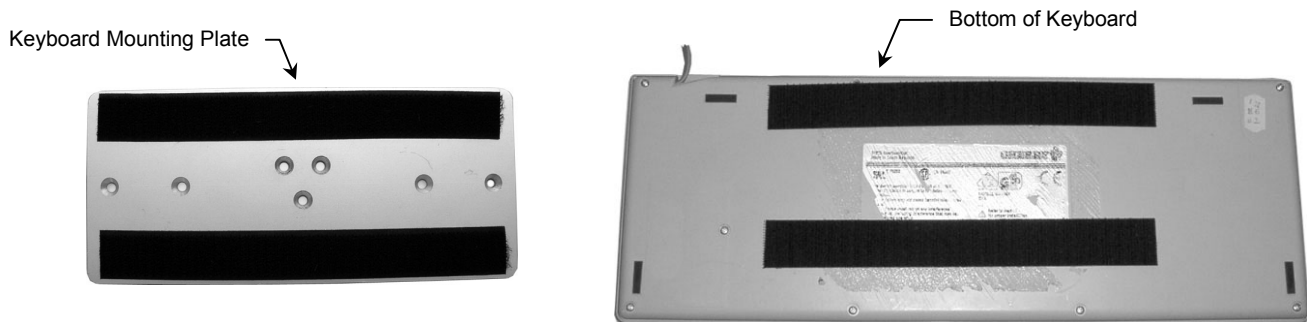
Item #	Description	Qty
1	L-Bracket	1
2	Keyboard Mounting Plate	1
3	#10-32 x 7/16" Flat Head Machine Screw (FHMS)	3
4	Velcro Strip - Hook, 1" x 8-1/4"	2
5	Velcro Strip - Loop, 1" x 8-1/4"	2
6	M4 x 8mm Pan Head Machine Screw (PHMS)	4
7	M4 x 10mm PHMS	4
8	Mounting Kit for 75/100mm VESA Compatible Flat Panel Displays	1

Keyboard Mounting Plate
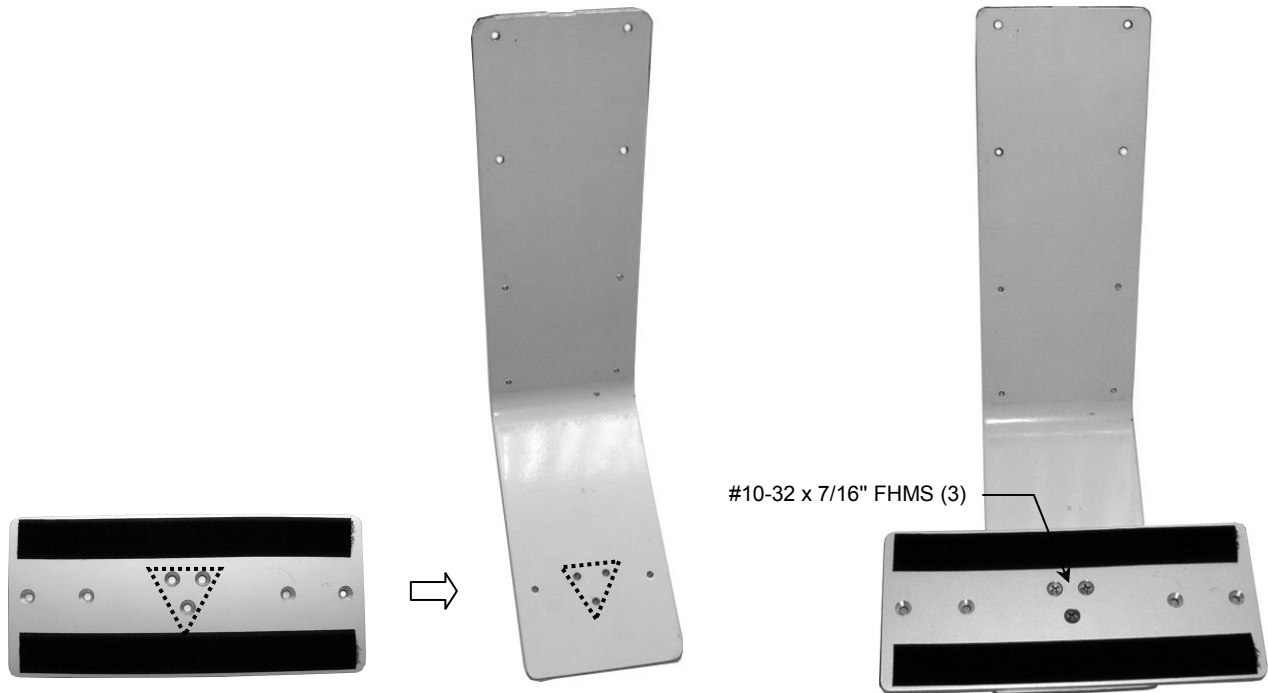
L-Bracket

VESA Mounting Adapter

Tools Required: Phillips screwdriver (not provided).

Assembling the Keyboard Mount

1. Attach Velcro strips to the counterbored side of the Keyboard Mounting Plate and the bottom of the Keyboard (suggested attachment shown below). **Installation Note:** *Hook* side of Velcro must be aligned opposite *loop* side.
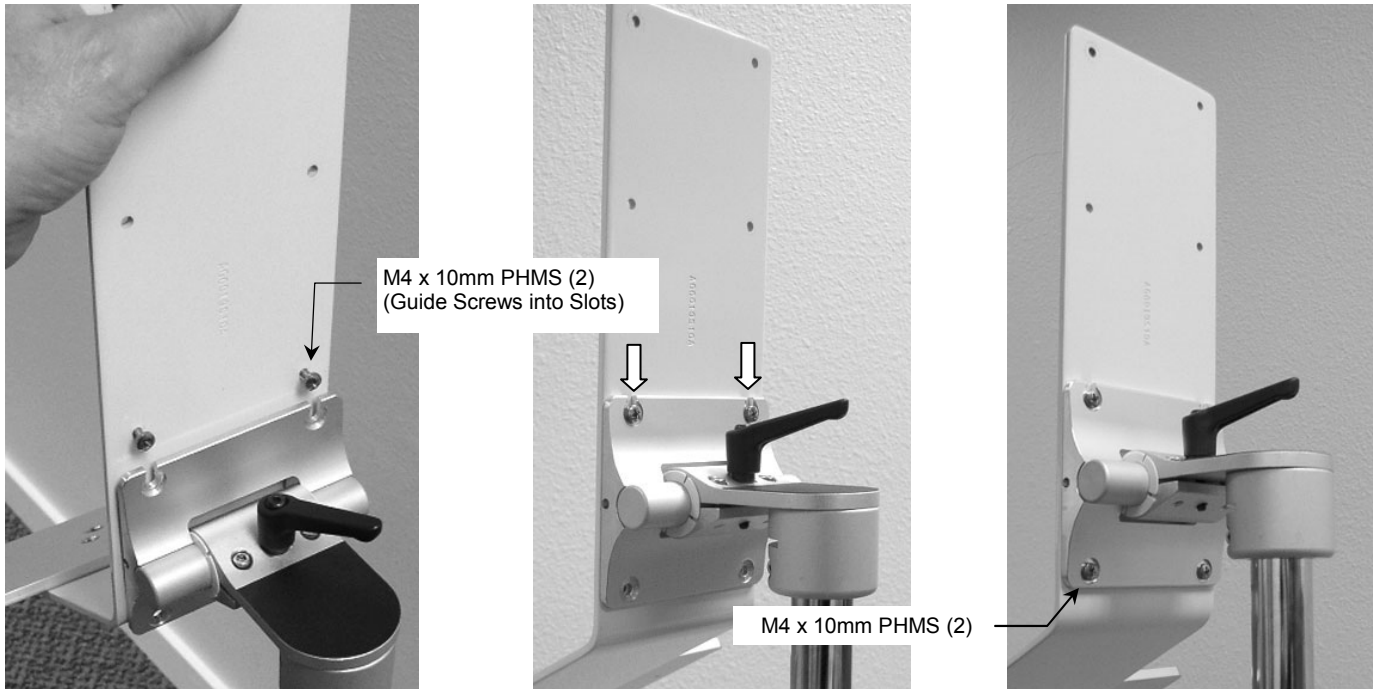
Keyboard Mounting Plate

Bottom of Keyboard

2. Attach the Keyboard Mounting Plate to the L-Bracket using three (3) #10-32 x 7/16" FHMS (see photos below).
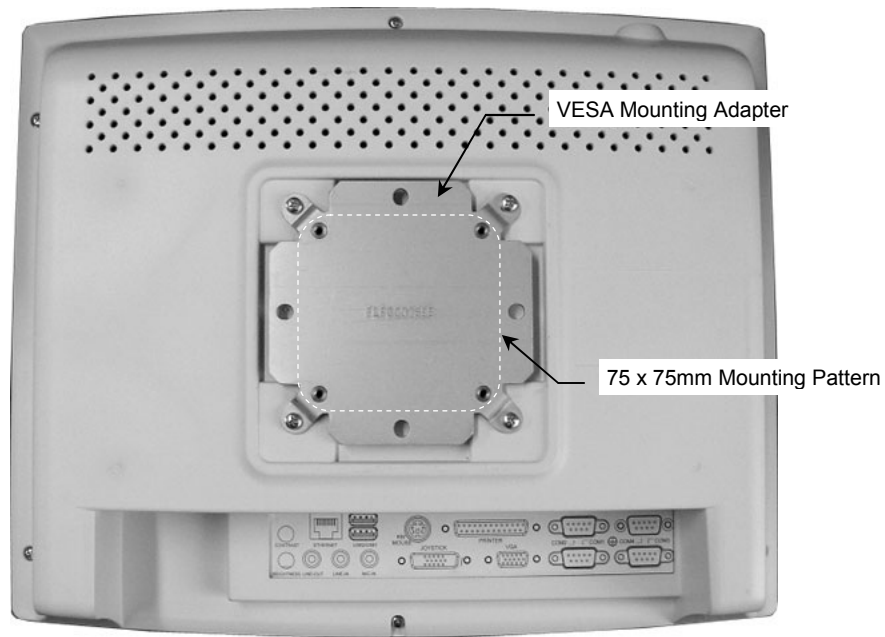
#10-32 x 7/16" FHMS (3)

Mounting the L-Bracket on the Mounting Plate

1. Thread two (2) M4 x 8mm PHMS into the upper two (2) threaded mounting holes of the lower 75 x 75mm mounting pattern on the L-Bracket, leaving 5mm of thread exposed. Guide the screws into the slots on the top edge of the Mounting Plate (below left). Do not tighten these screws at this time.

2. Thread two (2) M4 x 8mm PHMS in the bottom two (2) mounting holes of the Mounting Plate and tighten all four (4) screws (below right).

M4 x 10mm PHMS (2)
(Guide Screws into Slots)

M4 x 10mm PHMS (2)

Mounting the Display

1. Fasten the VESA Mounting Adapter (provided in separate installation kit) to rear of display in accordance with separate installation guide. The 75 x 75mm mounting pattern on the Adapter will be used for mounting on L-Bracket in step 2.

2. Fasten the display to the L-Bracket (upper 75 x 75mm mounting pattern) with four (4) M4 x 10mm PHMS.