

Installation Guide

Philips MP90 (M8010A) L-Bracket Keyboard Mount

The purpose of this guide is to:

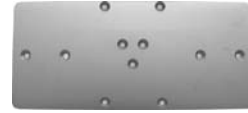
1. Describe assembly of Keyboard Mount.
2. Describe attachment of the Keyboard Mount.
3. Describe mounting of display on Keyboard Mount.



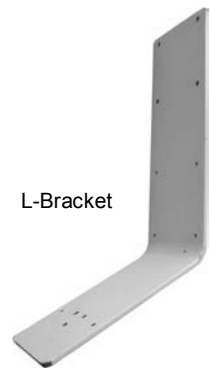
Parts Reference

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	M4 x 10mm Pan Head Machine Screw (PHMS)	4
5	M4 x 12mm PHMS	2
6	M4 x 14mm PHMS	2
7	Hook-and-Loop Strip, 1" x 8-1/4"	2



Keyboard Mounting Plate



L-Bracket

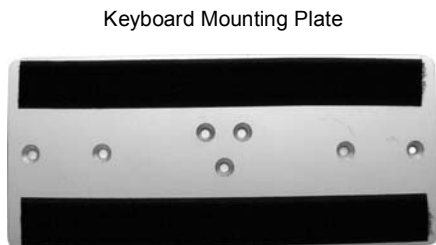
Tools Required: Phillips screwdriver.

Installation Notes

1. **New MP90 Wall or Rail Mounting Kit (VHM or M-Series) Installation:** Refer to *Section 3.0* of your specific MP90 Mounting Kit installation guide: *Philips MP90 M-Series Wall Mount Kit (DU-AG-0019-21)*; *Philips MP90 M-Series Rail Clamp Kit (DU-AG-0019-23)*; *Philips MP90 VHM™ Wall Mount Kit (DU-AG-0019-25)*; or *Philips MP90 VHM™ Arm - Rail Clamp Kit (DU-AG-0019-27)* for information related to integration of the Keyboard Mount.
2. **Retrofit of an Existing MP90 Mounting System:** Remove all mounted instruments from the Mounting Plate before beginning these installation procedures. The installation guides referenced in Note #1 may be helpful for this installation as well.

Assembling the Keyboard Mount

1. Attach hook-and-loop strips to countersink-side of Keyboard Mounting Plate and to bottom of Keyboard (example of attachment shown below). **Installation Note:** Hook side of strip must be aligned opposite loop side.

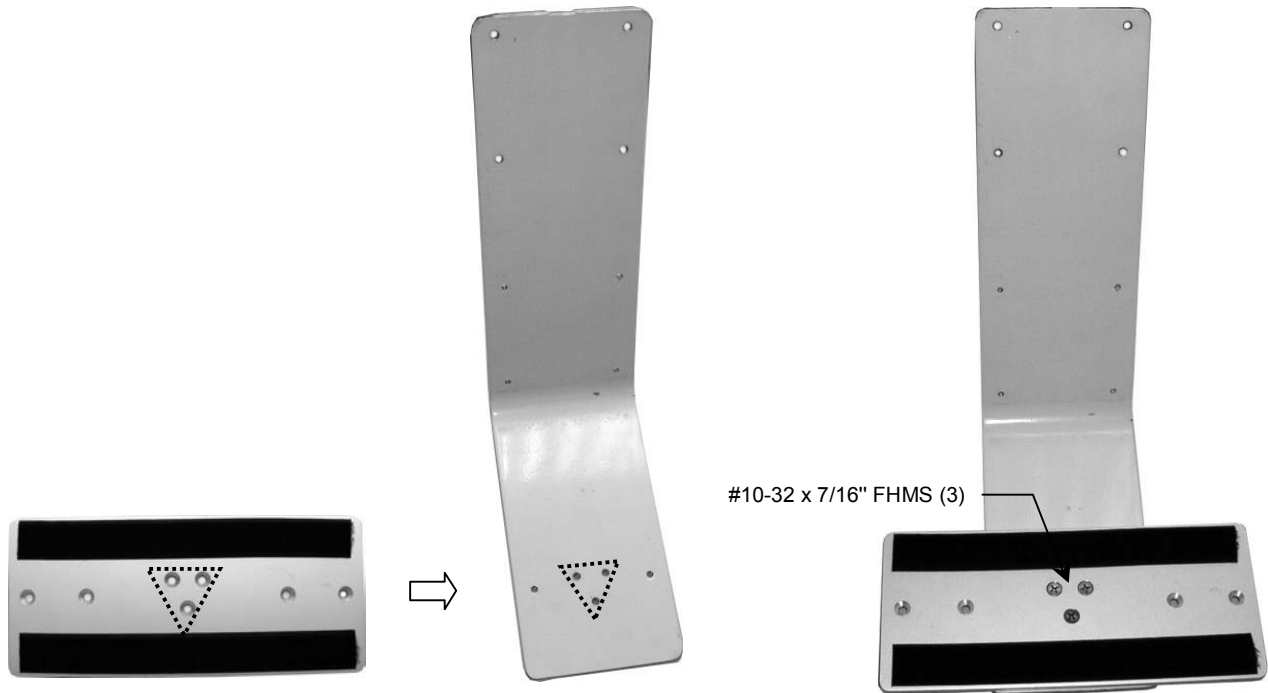


Keyboard Mounting Plate



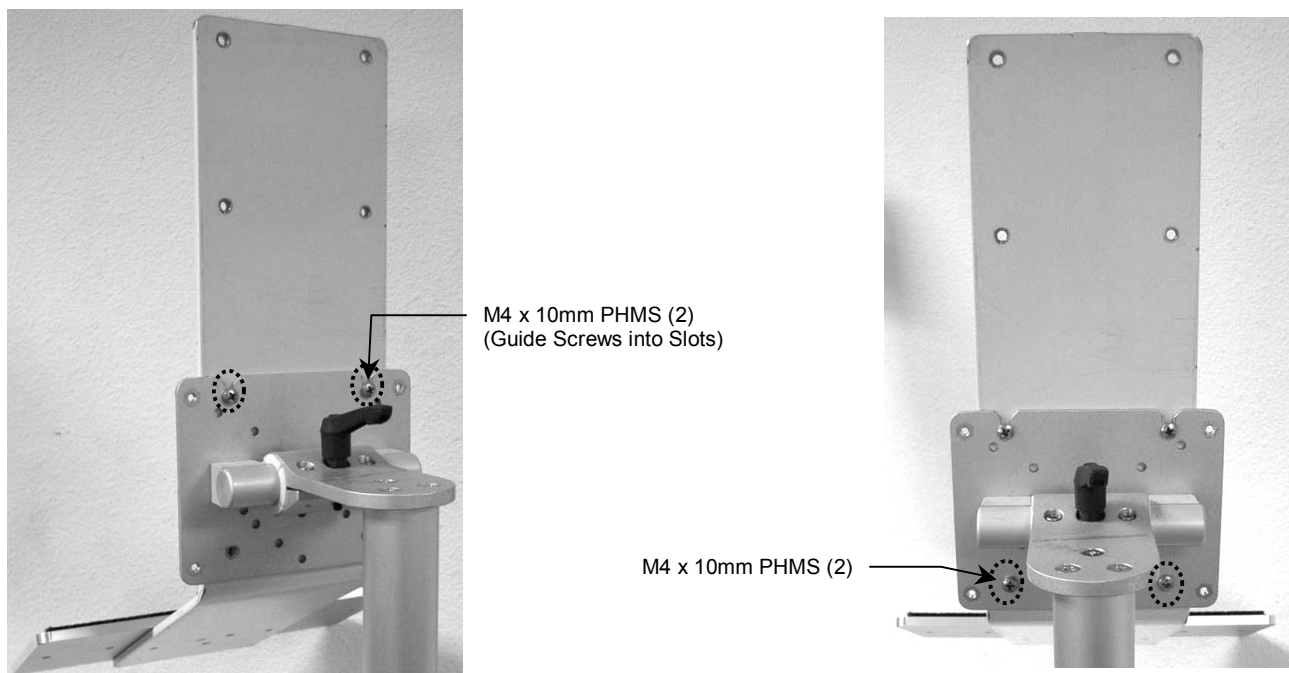
Bottom of Keyboard

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



Mounting the Keyboard Mount on the Mounting Plate

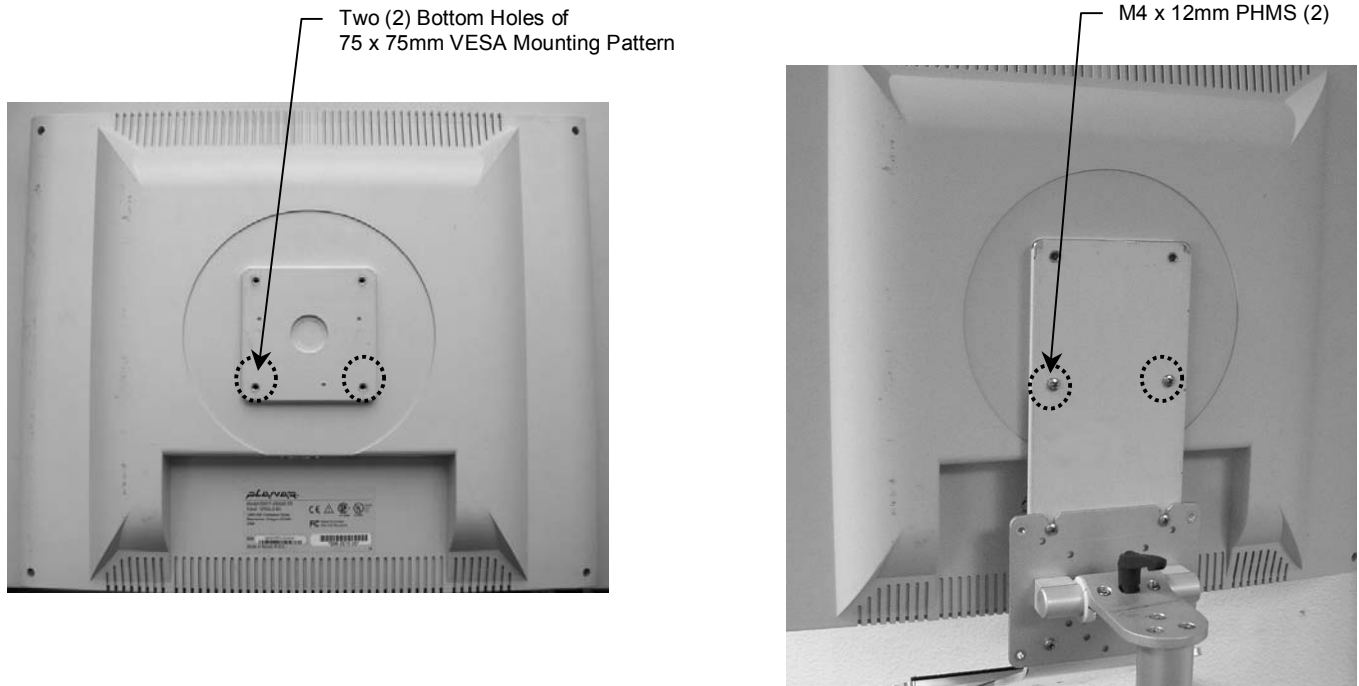
1. Thread two (2) M4 x 10mm PHMS into the top two (2) threaded mounting holes of the lower 75 x 75mm mounting pattern on the L-Bracket, leaving 5mm of thread exposed. Guide the screws into the slots on the top edge of the Mounting Plate (below left).
2. Thread two (2) M4 x 10mm PHMS in the bottom two (2) mounting holes of the Mounting Plate and tighten all four (4) screws (below right).



Mounting the Display on the L-Bracket

The display may be mounted directly onto the L-Bracket if the display housing provides a 75 x 75mm VESA mounting pattern. If the display housing has a 100 x 100mm mounting pattern, a VESA Mounting Adapter (providing a 75 x 75mm mounting pattern) must be attached to the display.

1. Fasten the display to the L-Bracket (bottom holes of the 75 x 75mm mounting patterns) with two (2) M4 x 12mm PHMS (below right). Do not fully tighten these screws until Step 2.



2. Align two (2) mounting holes in the Remote Bracket with the top two (2) mounting holes in the L-Bracket. Thread two (2) M4 x 14mm PHMS through the Brackets and into the display. Tighten all four (4) screws to secure the display to the L-Bracket.

