

Installation Guide

Philips MP90 Mounting Kit with 16" M-Series Arm for Datex Ohmeda Avance Anesthesia Machine

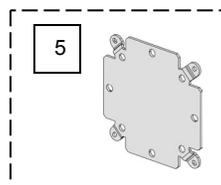
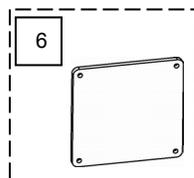
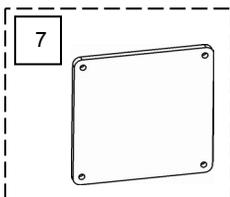
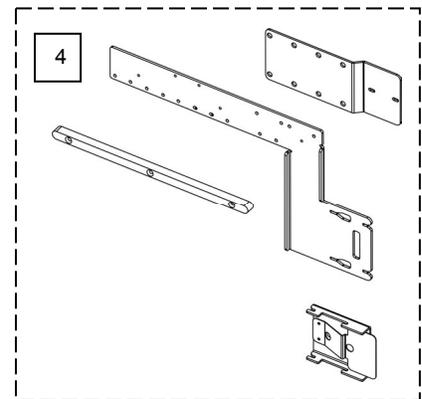
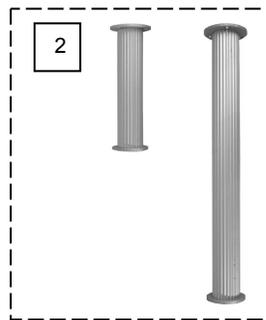
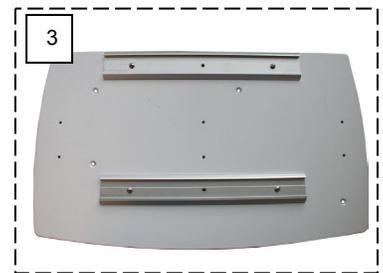
The purpose of this guide is to describe installation of the Mounting Kit on the anesthesia machine.



Parts Reference

The following separate installation kits comprise the MP90 installation kit (hardware not shown):

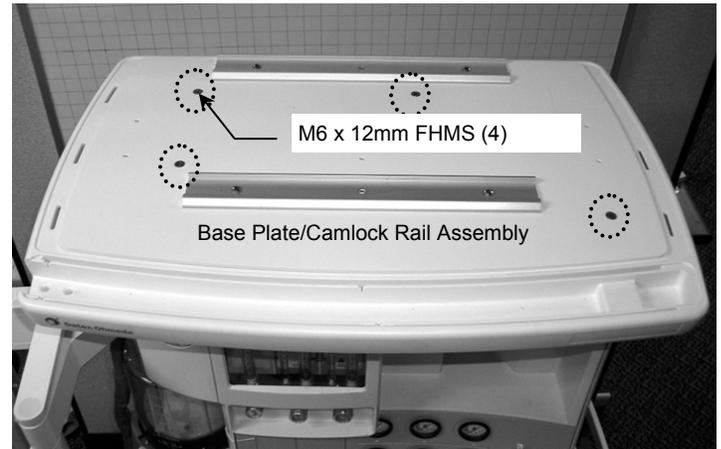
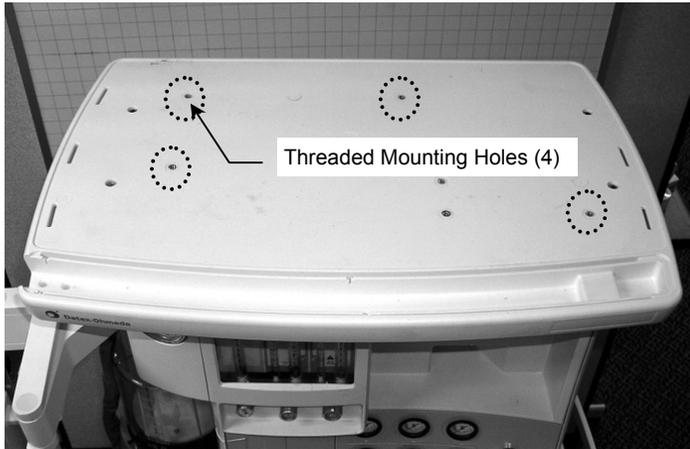
Item #	Description	Qty
1	M-Series Arm (16" Arm with 6" Riser)	1
2	Down Post Kit (6" and 12" Posts)	1
3	Top Plate/Camlock Rail Assembly (includes hardware & installation guide)	1
4	Display/Remote Speedpoint Mounting Kit (includes hardware & installation guide)	1
5	VESA Mounting Adapter (includes hardware & installation guide)	1
6	Spacer, 15" Display	1
7	Spacer, 17" Display	1



Tools required: Refer to separate installation guides for installation kits shown on this page.

Attaching Top Plate/Camlock Rail Assembly

1. Align four (4) mounting holes in Top Plate/Camlock Rail Assembly with threaded mounting holes (below left) in top shelf. Fasten Base Plate to machine with four (4) M6 x 12mm FHMS (below right).



Mounting Devices in Camlock Rails

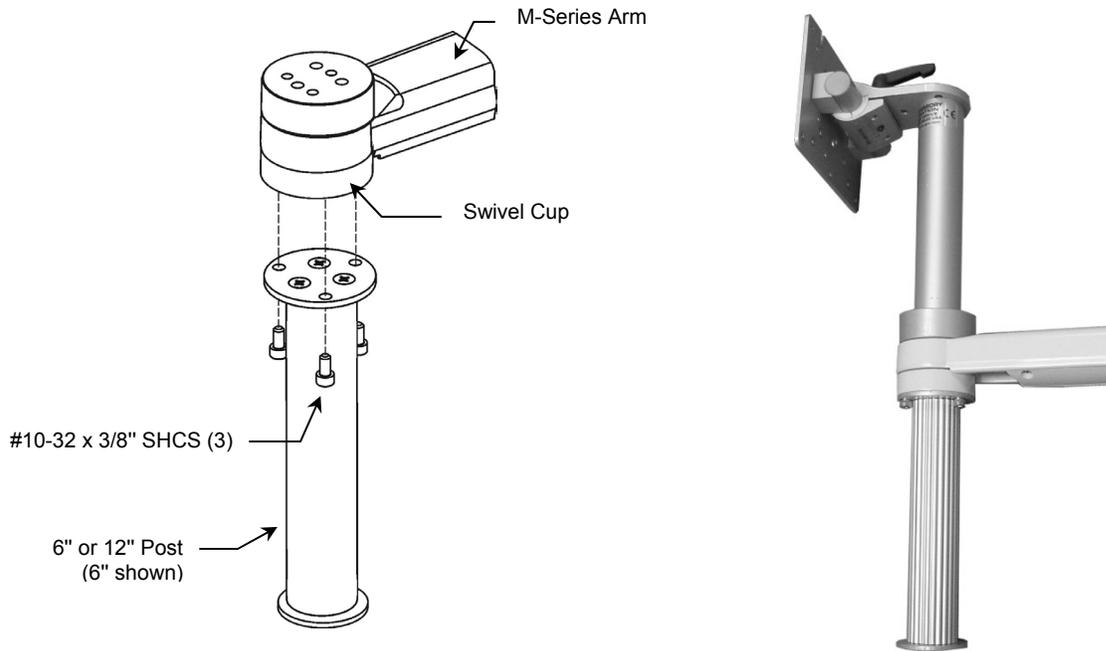
Mount EGM in camlock rails according to Philips mounting instructions. CPU may be mounted on top of EGM as shown.



Attaching Down Post to M-Series Arm

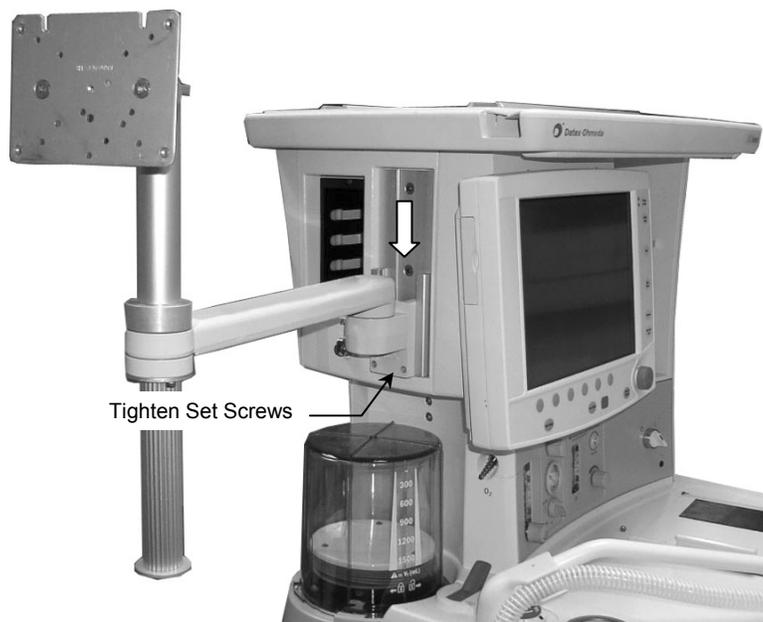
Installation Note: Attachment procedure is same for 6" or 12" Post.

1. Remove plastic bolt cap from bottom of Swivel Cup (not shown).
2. Select required length of Down Post (6" or 12"). Using the 5/32" hex wrench provided, fasten Post to Swivel Cup with three (3) #10-32 x 3/8" SHCS as shown below.



Mounting M-Series Arm on Left Side of Machine

1. Insert Slide (rear of Arm) in top of channel and guide to bottom of channel. Using the 1/8" hex wrench provided, tighten two (2) socket head set screws at bottom of Slide.



Mounting Display, Remote Speedpoint, External Alert Device, and Power Supply

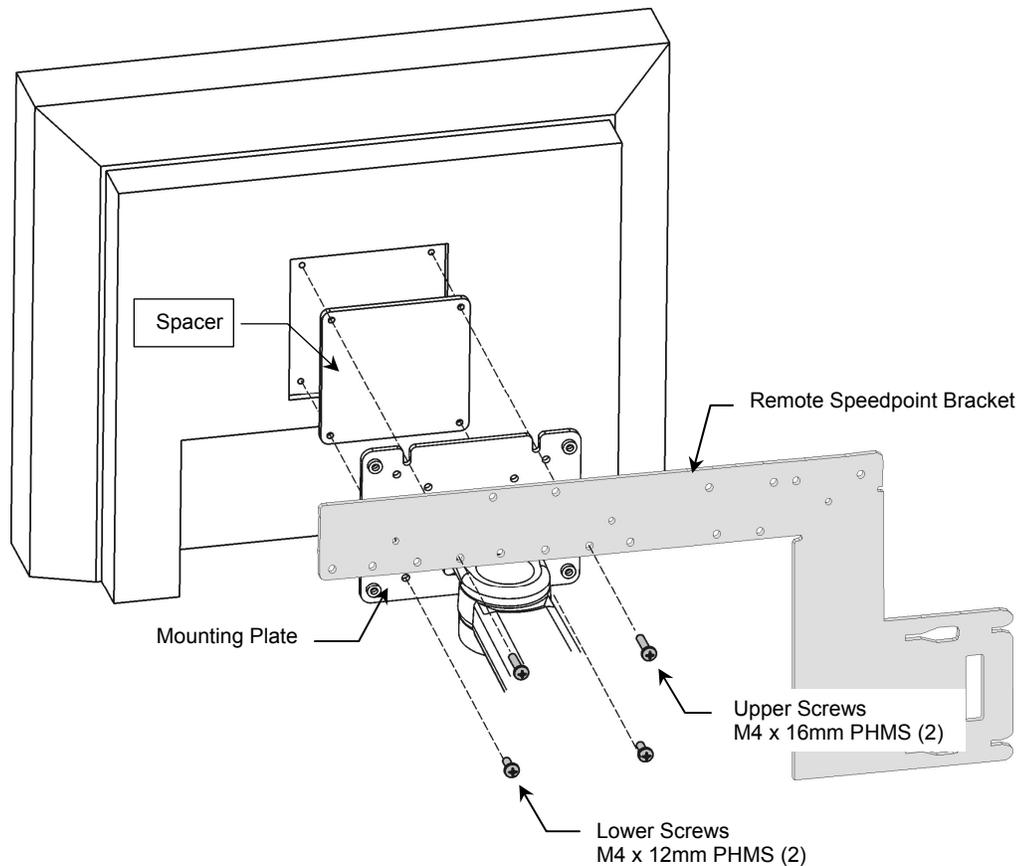
Several display-mounting options are provided in this installation kit. Refer to the following separate installation guides for mounting procedures and application information:

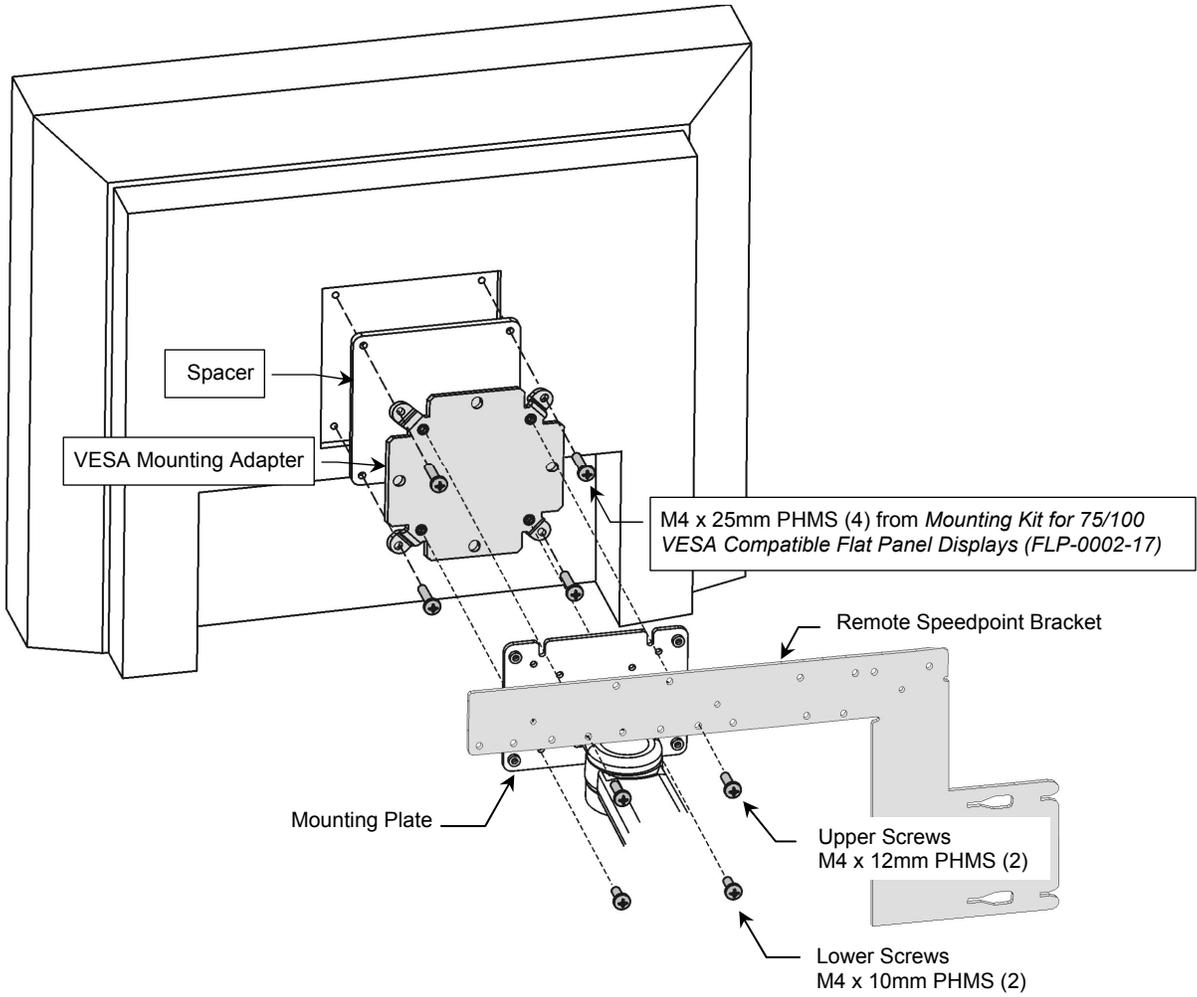
Mounting Kit for 75/100 VESA Compatible Flat Panel Displays (DU-FLP-0002-17). This installation kit may be required to convert a 100 x 100mm mounting pattern to a 75 x 75mm mounting pattern. This kit contains screws and spacers which may be required for mounting the flat panel display.

Philips MP90 Remote Speedpoint Mounting Bracket and Adapter, and External Alert Device Mounting Bracket (DU-AG-0019-80). Mounting of Brackets and display are covered in this installation guide.

Installation Note: A Spacer (provided) is required for mounting either an M8031B (15") or M8033C (17") display. Insert appropriate Spacer and mount display as shown below and on page 6. **15" display:** Use M4 pan head machine screws from *Mounting Kit for 75/100 VESA Compatible Flat Panel Displays*. **17" display:** Use M4 pan head machine screws plus VESA Mounting Adapter from *Mounting Kit for 75/100 VESA Compatible Flat Panel Displays*.

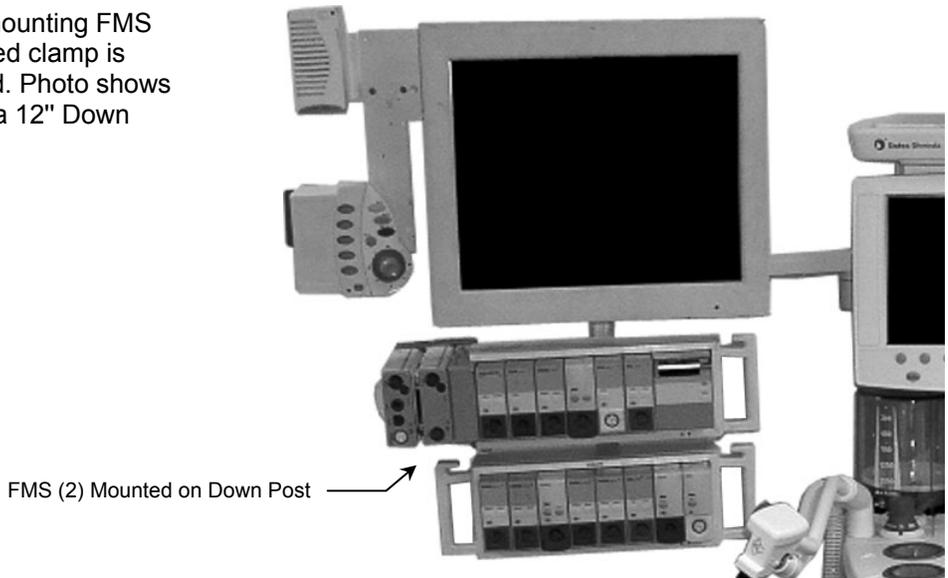
M8031B (15") Display





Mounting FMS on Down Post

1. Follow Philips instructions for mounting FMS on Down Post. A Philips-supplied clamp is required for each FMS mounted. Photo shows two (2) FMS units mounted on a 12" Down Post.



M-Series Arm Operation and Adjustment

See Installation Guide provided with the M-Series Articulating Arm (*DU-WMM-0001*).

Routine Maintenance of the Mounting System

Periodically check all mounting hardware. Tighten fasteners and adjust as necessary for optimal operation.

Cleaning the Mounting System

CAUTION: GCX makes no claims regarding the efficacy of the listed chemicals or processes as a means for controlling infection. Consult your hospital's infection control officer or epidemiologist. To clean or sterilize mounted instruments or accessory equipment, refer to the specific instructions delivered with those products.

1. The mounting assembly may be cleaned with most mild, non-abrasive solutions commonly used in the hospital environment (e.g. diluted bleach, ammonia, or alcohol solutions).
2. The surface finish will be permanently damaged by strong chemicals and solvents such as acetone and trichloroethylene.
3. Do not use steel wool or other abrasive material to clean the mounting assembly.
4. Damage caused by the use of unapproved substances or processes will not be covered by warranty. We recommended that you test any cleaning solution on a small area of the arm that is not visible to verify compatibility.
5. Never submerge or allow liquids to enter the components of the mounting system. Wipe all cleaning agents off the mounting system immediately, using a water-dampened cloth. Dry the arm thoroughly after cleaning.