

Installation Guide

Philips IntelliVue MP5/20/30/40/50/60/70, MX400/450/500/550/600/700/800 Low Profile Camlock Mount

The purpose of this guide is to:

1. Describe mounting of Philips Table Mount on Mounting Adapter.
2. Describe mounting and adjusting the Camlock Mount.
3. Describe mounting with non-Table Mount interface.



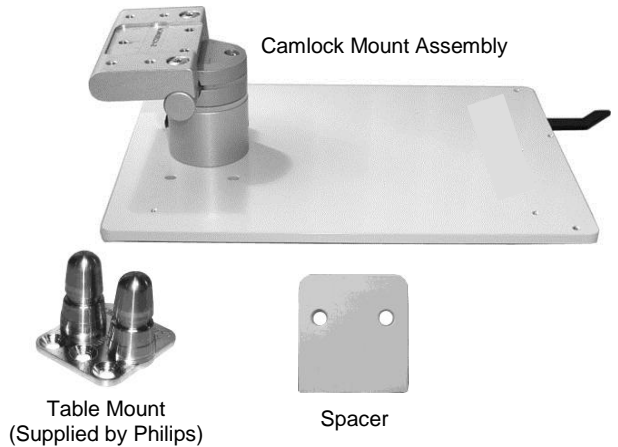
WARNING: USE OF MOUNTING HARDWARE AND MONITORING COMPONENTS OTHER THAN THOSE DESCRIBED IN THIS DOCUMENT MAY RESULT IN SERIOUS INJURY DUE TO TIPPING OF THE ANESTHESIA MACHINE.

Parts Reference

The parts list below includes parts and hardware that will be used in this installation procedure (see photos for parts; hardware not shown).

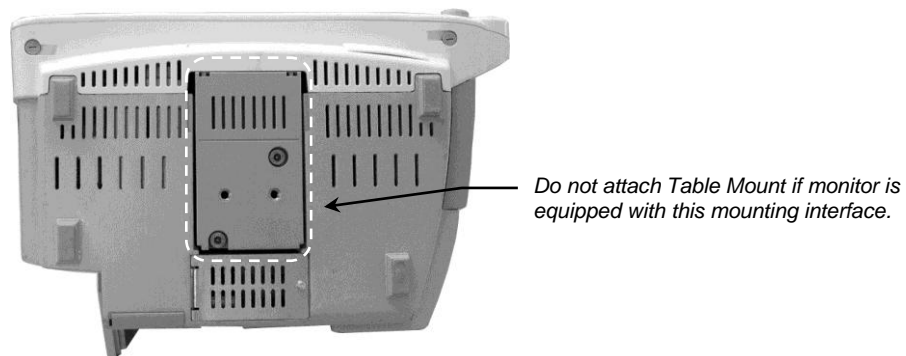
Item #	Description	Qty
1	Camlock Mount Assembly	1
2	M6 x 12mm Flat Head Machine Screw (FHMS)	1
3	M6 x 8mm FHMS	2
4	M4 x 20mm PHMS	2
5	#6-32 x 1/2" PHMS	1
6	5/32" Hex Key	1
*7	Spacer	1
*8	M6 x 16mm Pan Head Machine Screw (PHMS)	2

*See non-Table Mount" on page 3 for use of these parts.



Tools Required: Phillips screwdriver (not provided), and 5/32" [4mm] hex key (provided).

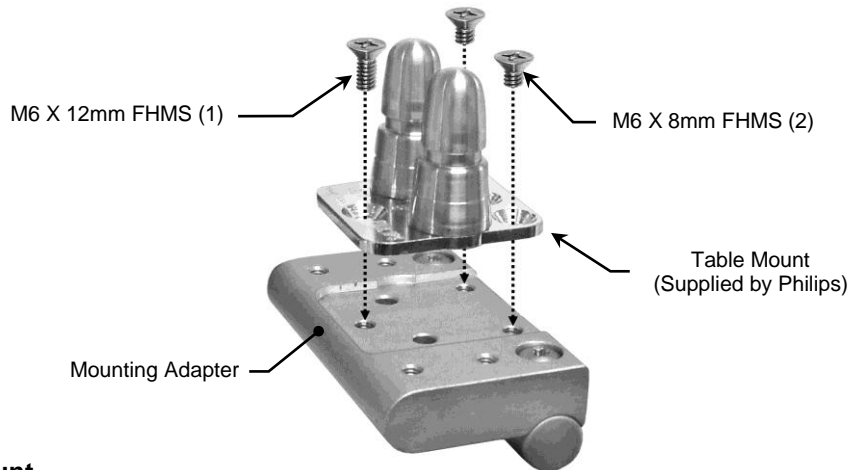
Installation Note: Do not attach the Philips-supplied Table Mount to the Mounting Adapter on the Camlock Mount if you will be mounting a monitor equipped with the mounting interface shown in photo below. See "Non-Table Mount" (page 4) for instructions specific to this type of mounting plate.



Attaching the Table Mount to the Mounting Adapter

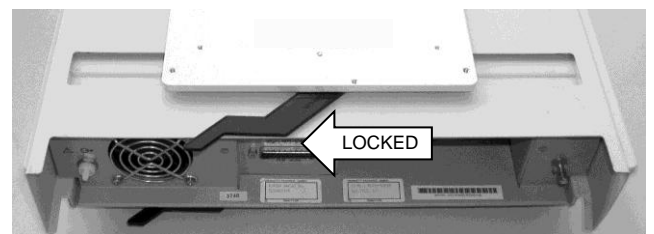
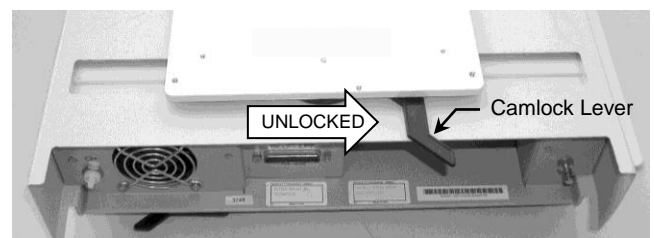
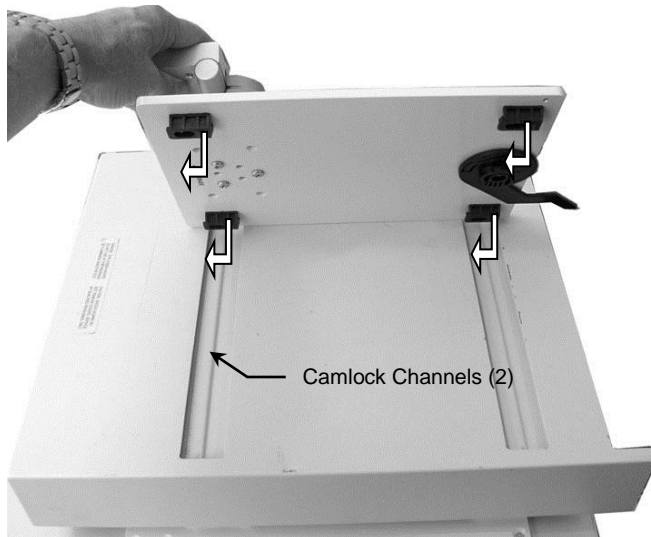
Installation Note: Table Mount is supplied by Philips.

1. Fasten Table Mount to Mounting Adapter on Monitor Mount with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS (see below).

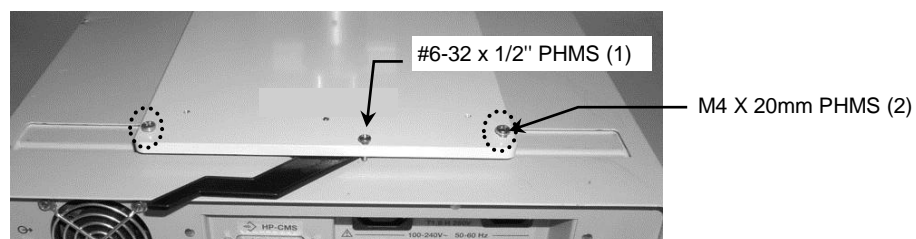


Mounting the Camlock Mount

1. Insert the four (4) feet (bottom of Camlock Mount) into the camlock channels (channels on top of AGM shown below).
Installation Note: Camlock Lever must be in the "unlocked" position when mounting feet in channels. After inserting the feet, lock the Mount in place by moving the Camlock Lever from right to left (below right).



2. To prevent the Camlock Lever from being unlocked, insert one (1) #6-32 x 1/2" PHMS in the threaded hole to the right of the Lever (below). Insert one (1) M4 x 20mm PHMS in each of the two (2) threaded holes at the rear corners of the Mount (below). Stop tightening these screws when they make contact with the bottom of the channel.



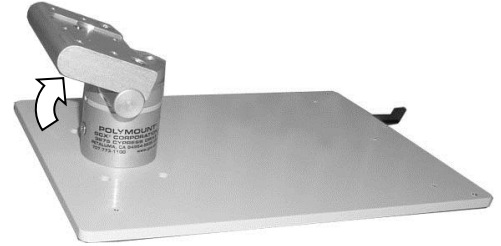
Mounting the Monitor

Table Mount

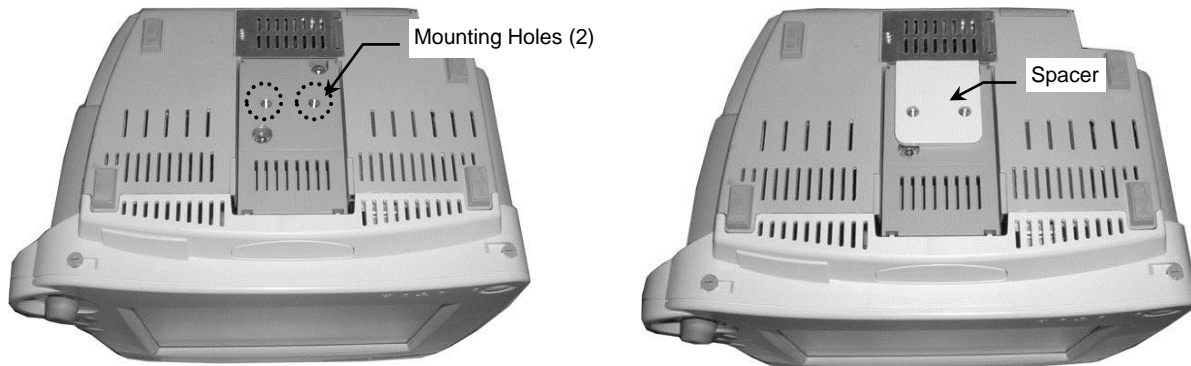
Mount the monitor in accordance with the Philips Table Mount instructions.

Non-Table Mount

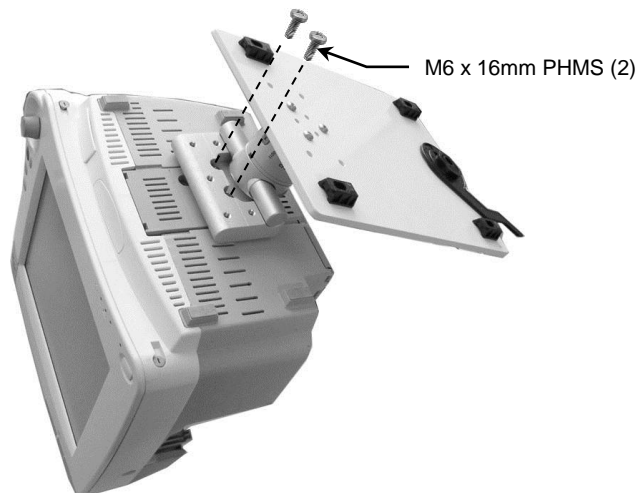
1. Tilt Mounting Adapter on Camlock Mount upward as far as possible.



2. Turn monitor upside down. Align Spacer with corresponding mounting holes on bottom of monitor as shown below.
Installation Note: Ensure that the end of the Spacer with rounded corners is facing the front of the monitor.



3. Turn Camlock Mount upside down and align Mounting Adapter with corresponding mounting holes in Spacer and monitor. Thread two (2) M6 x 16mm through bottom of Mounting Adapter and into mounting holes in bottom of monitor, ensuring that the Spacer remains between Mounting Adapter and monitor. Adjust tilt tension as necessary. See "*Tilt and Swivel Tension Adjustments*" on page 4.



4. Mount monitor/Camlock Mount assembly as described in "*Mounting the Camlock Mount*" on page 2.

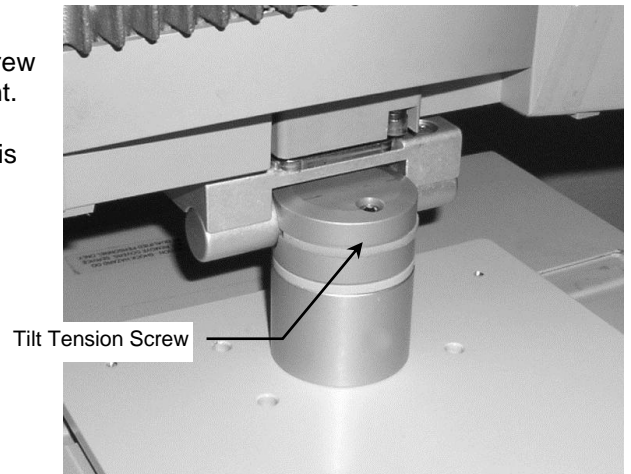
Mounting the MX400/450/500/550 Monitor (Fixed Mount Adapter)

Mount the monitor in accordance with separate Installation Guide DU-PH-0073-15 provided with the Mounting Adapter, ordered separately.

Tilt and Swivel Tension Adjustments

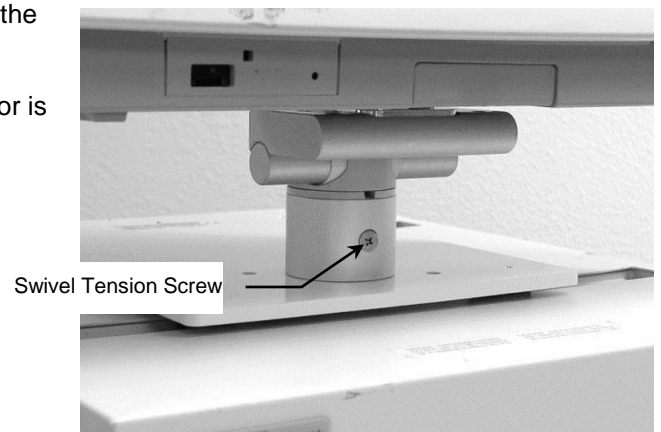
Tilt tension is adjusted by tightening or loosening the socket-head screw on the top of the Mount. A 5/32" hex key is provided for this adjustment.

Installation Note: This adjustment should be made while the monitor is mounted.



Swivel tension is adjusted by tightening or loosening the screw on the side of the column.

Installation Note: This adjustment should be made while the monitor is mounted.



Routine Maintenance

Periodically inspect all fasteners associated with the mounting system. Tighten or adjust fasteners as necessary for optimal operation and safety.

Cleaning the Mounting Assembly

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 or trichloroethylene.
3. Do not use Steel wool or other abrasive material.
4. Damage caused by the use of unapproved substances or processes will not be warranted. It is 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 mounting assembly. Wipe any cleaning agents off of the arm immediately, using water dampened cloth. Dry the assembly thoroughly after cleaning.

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 devices or accessory equipment, refer to the specific instructions delivered with those products before installing the arm in the Channel.