

Installation Guide

Top Shelf Mounting Kit for Mounting Philips Intellivue MP20/30/40/50/60/70 On Datex Ohmeda Avance Anesthesia Machine

The purpose of this guide is to describe installation of mounting assemblies on the anesthesia machine.

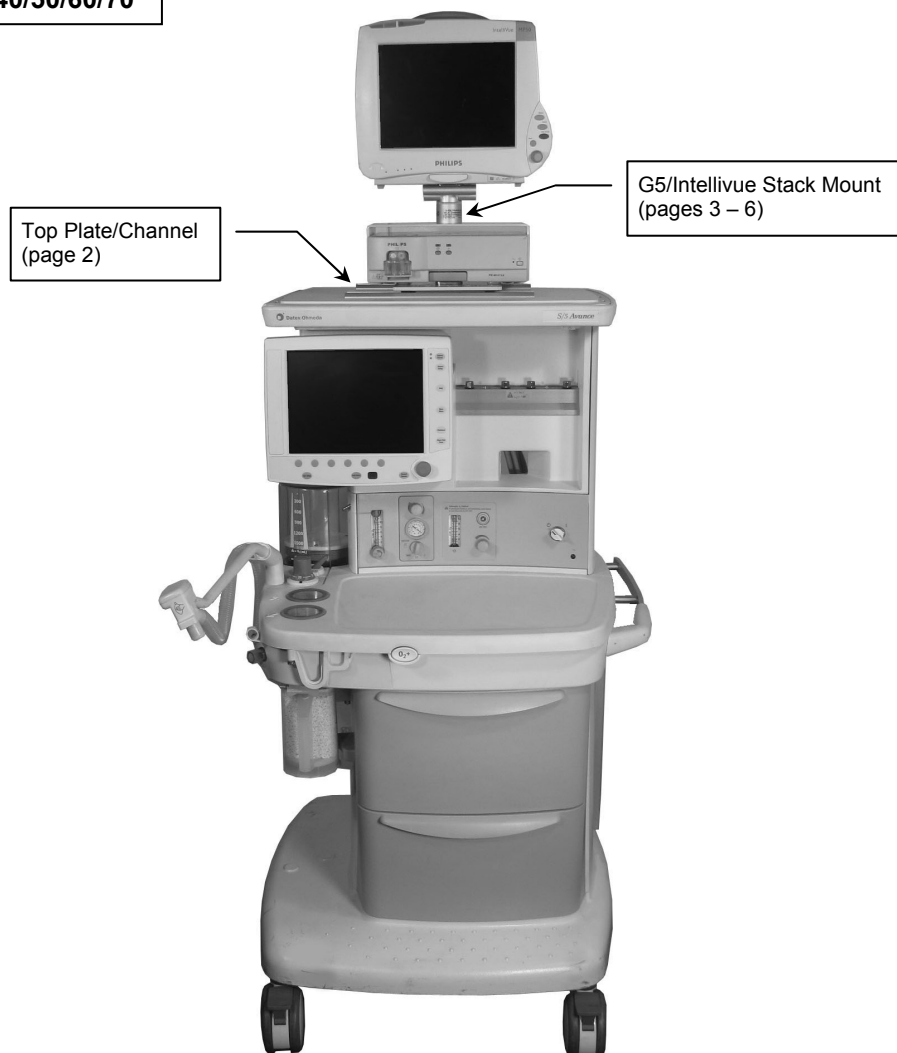


WARNING: USE OF MOUNTING HARDWARE AND MONITORING COMPONENTS OTHER THAN THOSE DESCRIBED IN THIS DOCUMENT MAY RESULT IN SERIOUS INJURY DUE TO TIPPING OF THE ANESTHESIA MACHINE.

WARNING: ALL DEVICES AND MOUNTING EQUIPMENT SHOULD BE POSITIONED INWARD, CLOSE TO THE ANESTHESIA MACHINE, DURING TRANSPORT.

Installer: *When installation is completed, provide these instructions and all related documentation to the end user for future reference.*

Mounts for MP20/30/40/50/60/70



Attaching Top Plate/Camlock Rails to Top of Avance

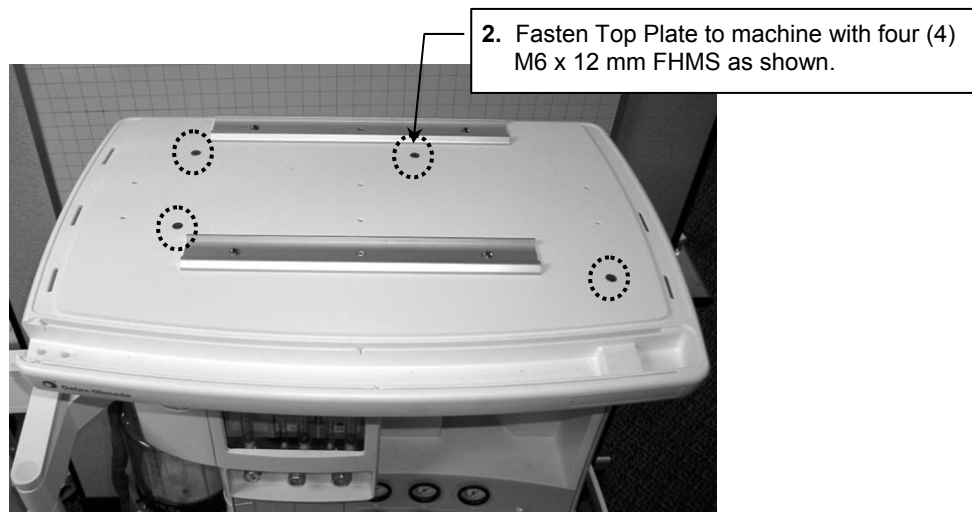
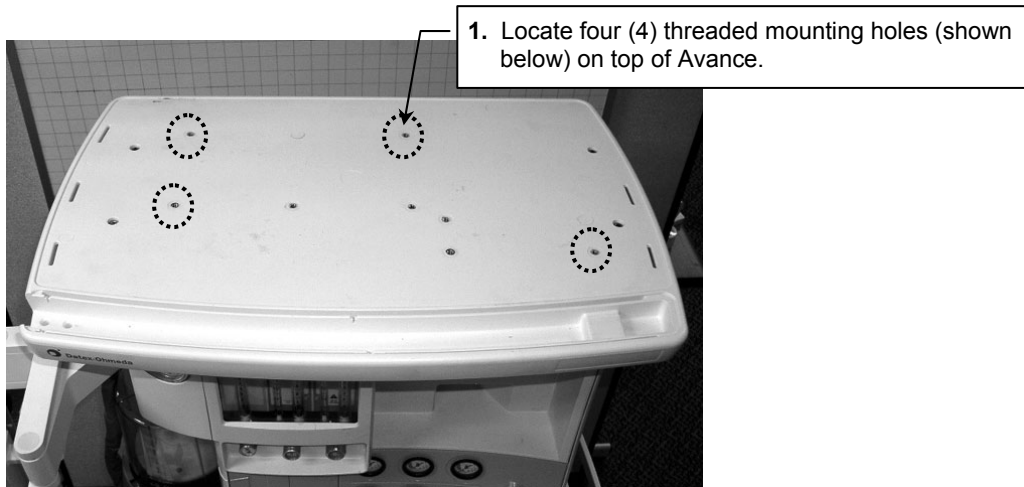
The following parts and hardware are included in this installation kit (hardware not shown):

Item #	Description	Qty
1	Top Plate/Camlock Rail Assembly	1
2	M6 x 12mm Flat Head Machine Screw (FHMS)	4



Tools required: Phillips screwdriver (not provided)

Installing Top Plate/Camlock Rail Assembly



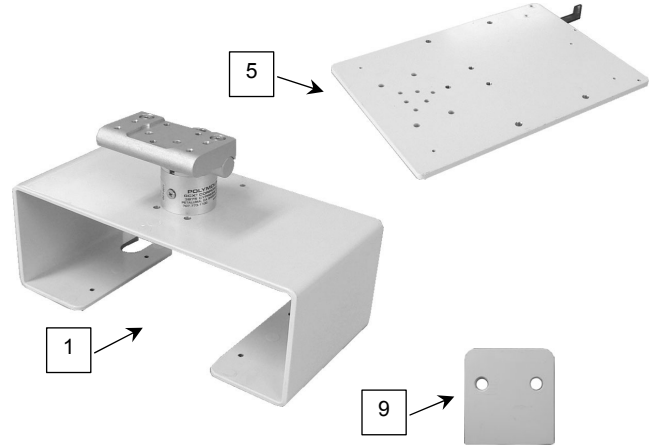
Mounting the G5 Stack Mount

Parts Reference

The following parts and hardware are included with this installation kit (hardware not shown):

Item #	Description	Qty
1	Yoke, G5 Stack Mount with Swivel Mount Column	1
2	#10-32 x 9/16" Pan Head Machine Screw (PHMS)	4
3	#10 Flat Washer	4
4	Camlock Mounting Plate	1
5	M6 x 10mm Flat Head Machine Screw (FHMS)	3
6	M4 x 20mm PHMS	2
7	#6-32 x 3/8" PHMS	1
8	5/32" Hex Wrench	1
*9	Spacer, MP20/30	1
*10	M6 x 16mm Socket Head Cap Screw (SHCS)	2
*11	3/16" Hex Wrench	1

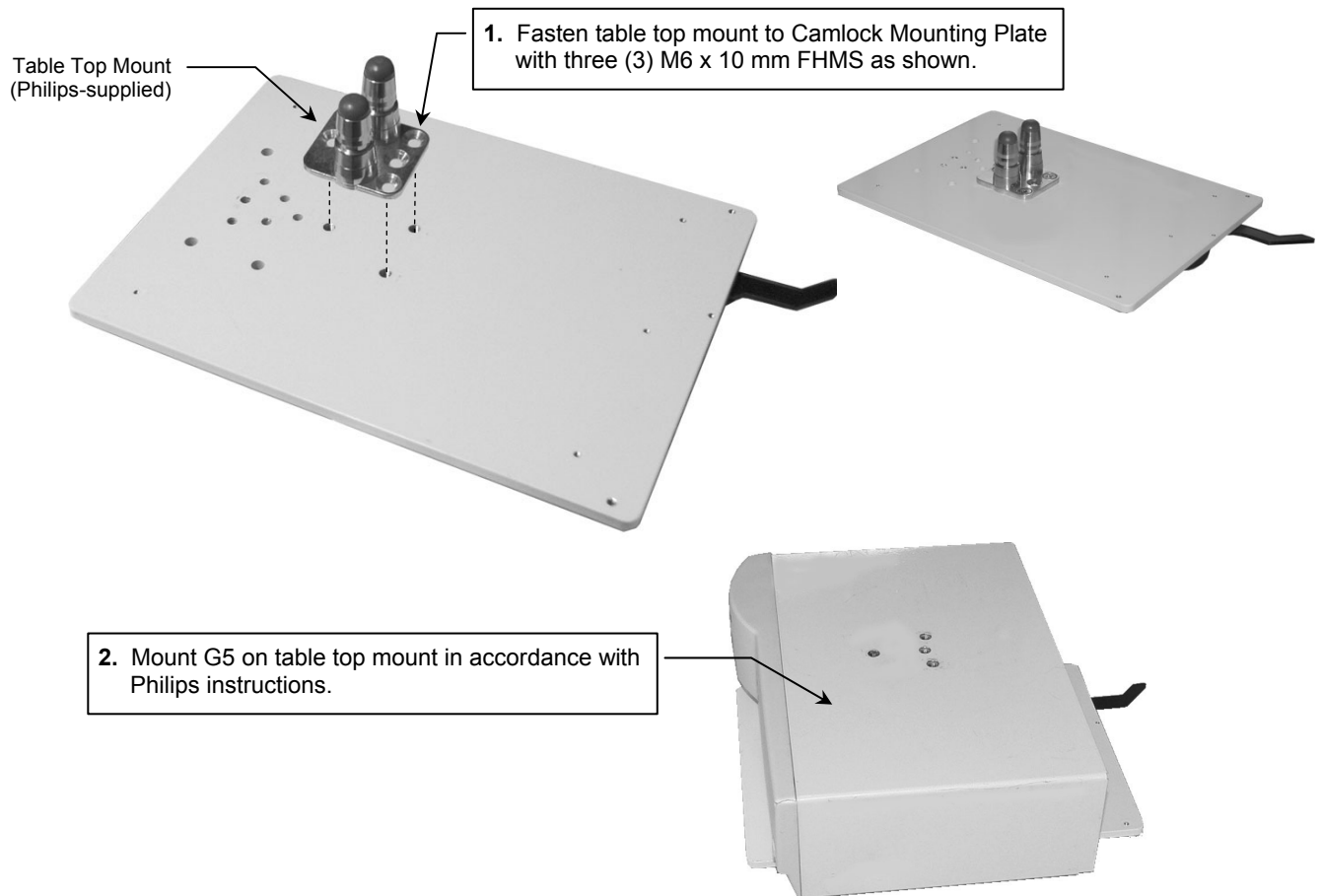
* See "MP20/30 non-Table Top Mount" on page 6 for use of these items.

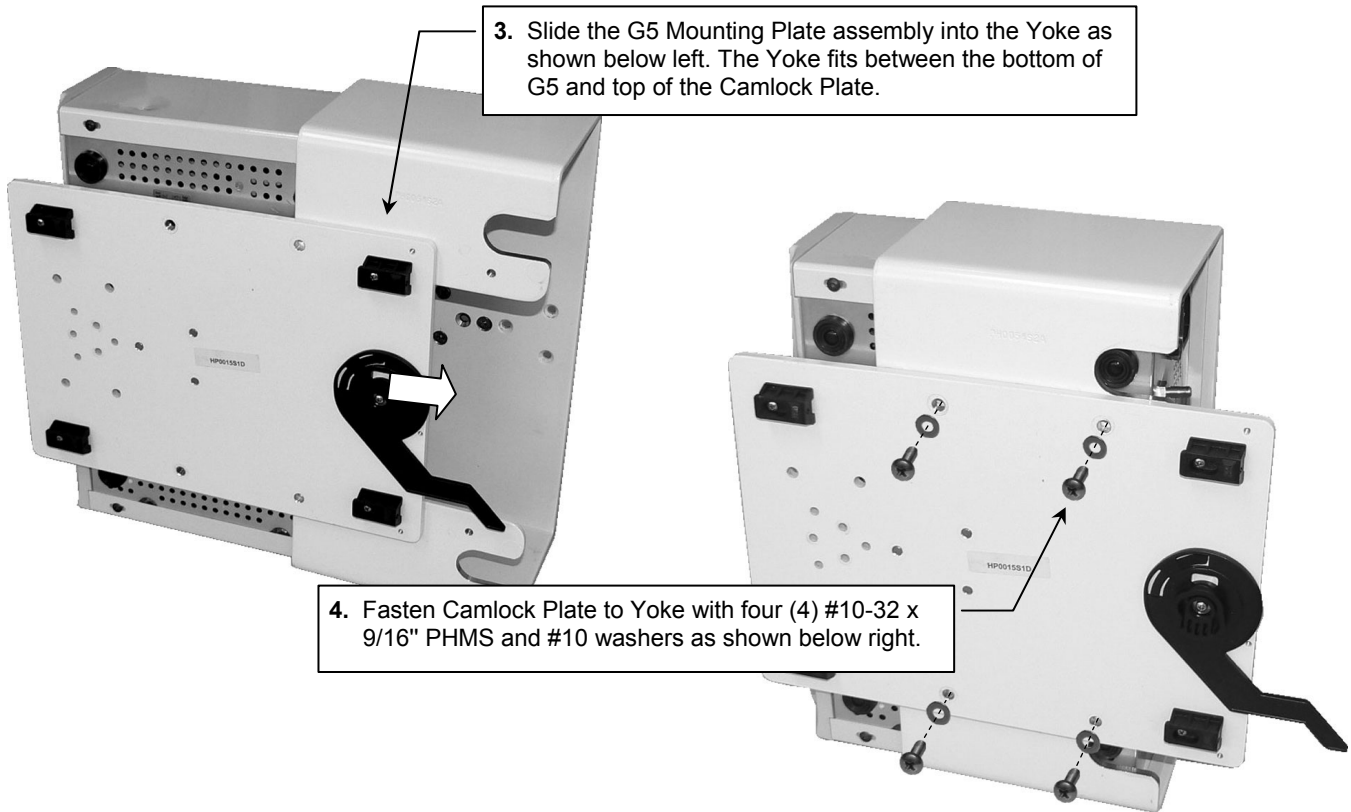


Tools required: Phillips screwdriver (not provided).

Mounting G5 in Stack Mount Yoke

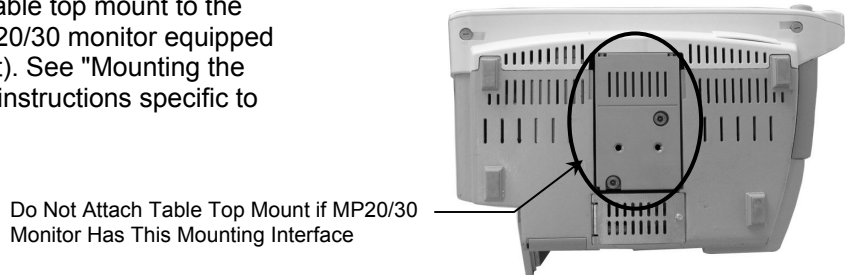
Installation Note: Table Top Mount is supplied by Philips.



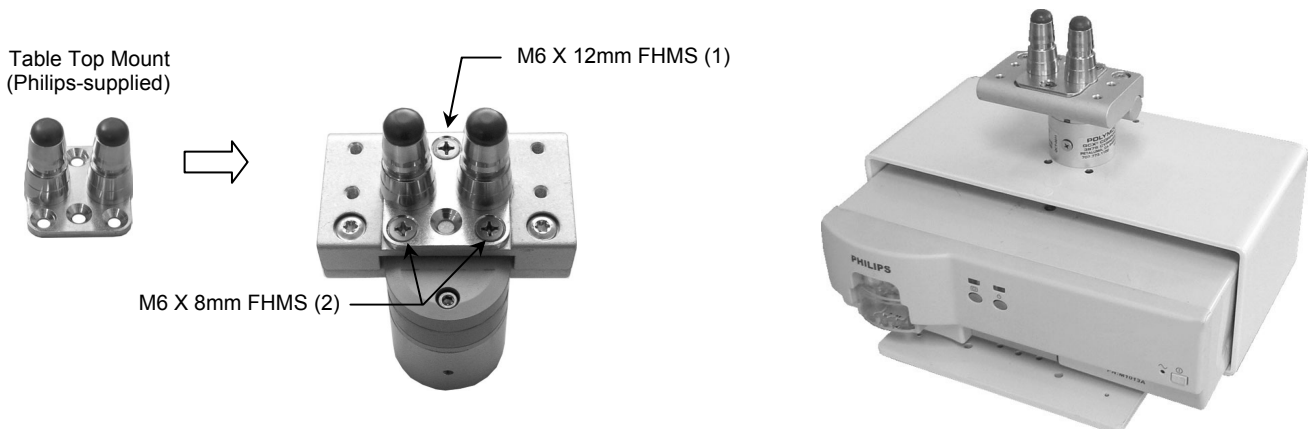


Attaching Philips Table Top Mount to Mounting Adapter

MP20/30 Installation Note: Do not attach the table top mount to the Mounting Adapter if you will be mounting an MP20/30 monitor equipped with the mounting interface shown in photo (right). See "Mounting the MP20/30 on non-Table Top Mount" (page 6) for instructions specific to this type of mounting plate.

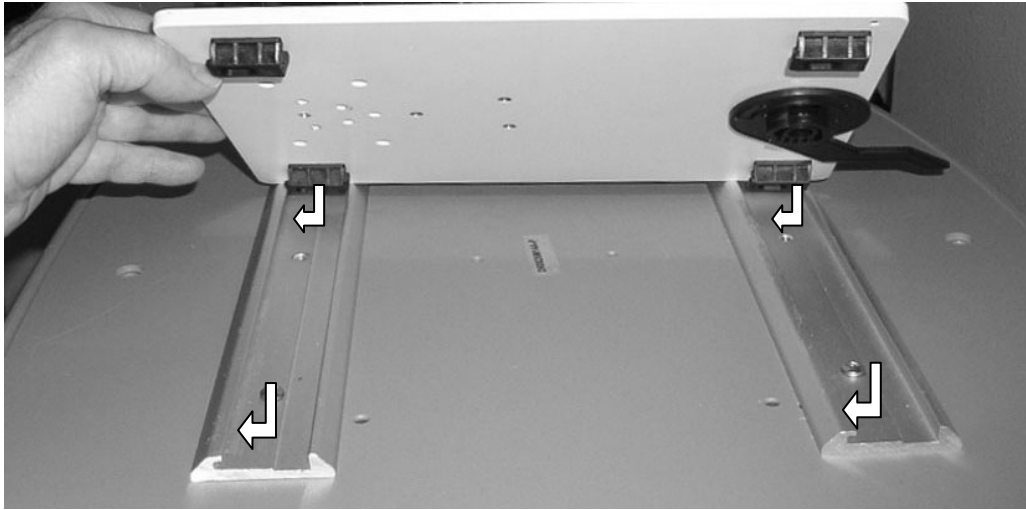


1. Fasten Table Top Mount to Mounting Adapter with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS.

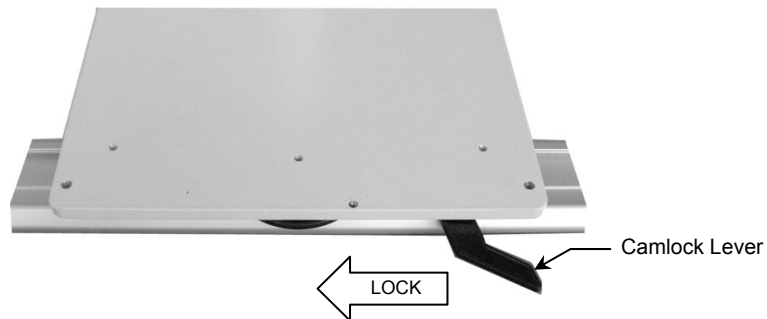


Mounting G5 Stack Mount Assembly in Camlock Rails

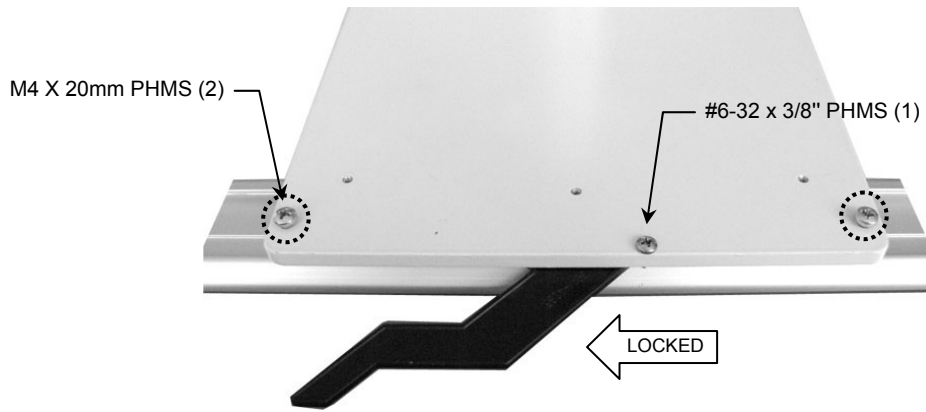
1. Insert the four (4) camlock feet in camlock rails. Installation Note: Camlock Lever must be in the "unlocked" position when mounting feet in Rails



2. Lock the Camlock Plate by moving Camlock Lever from right to left.



3. To prevent the Camlock Lever from being unlocked, insert one (1) #6-32 x 3/8" PHMS in the threaded hole to the right of the Lever (below right). To further secure the Camlock Mount in the Rails, insert one (1) M4 x 20mm PHMS in each of the two (2) threaded holes at the rear corners of the Mount (below right). Stop tightening these screws when they make contact with the bottom of the Rail.



Mounting the Monitor

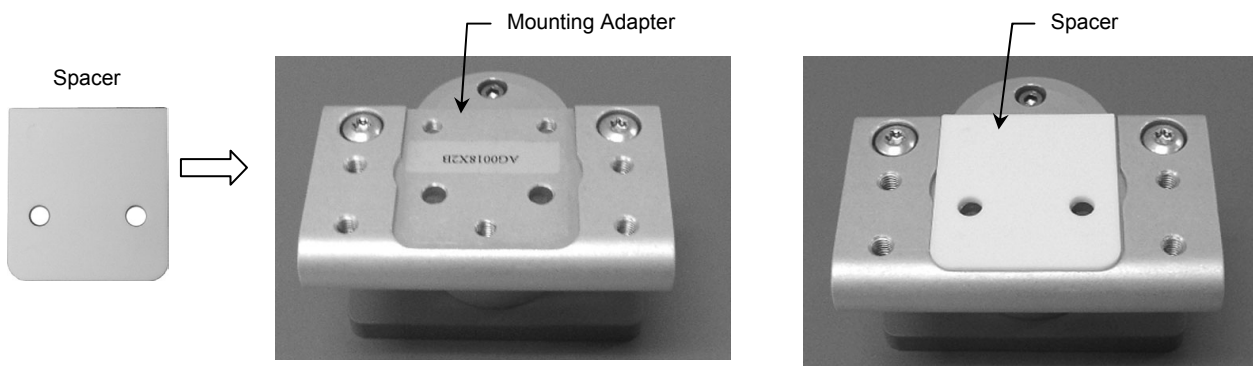
Mount the monitor in accordance with the Philips Table Top Mount instructions.



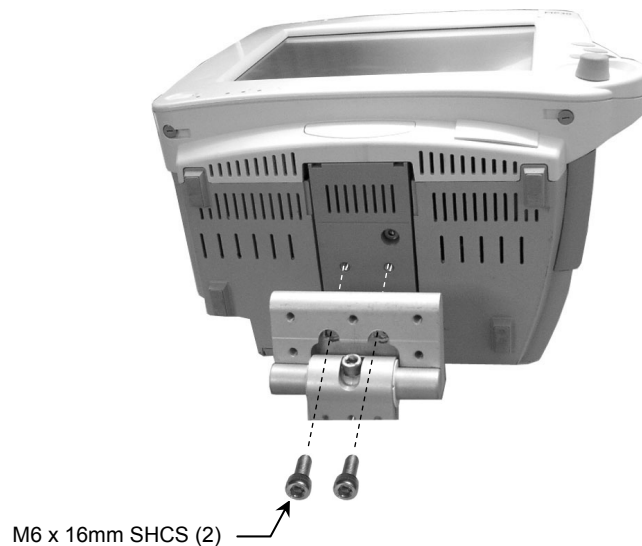
Mounting MP20/30 on non-Table Top Mount

Tools Required: 3/16" hex wrench.

1. Fit Spacer into recessed area on top of Mounting Adapter (below). Ensure Spacer remains between Mounting Adapter and monitor.

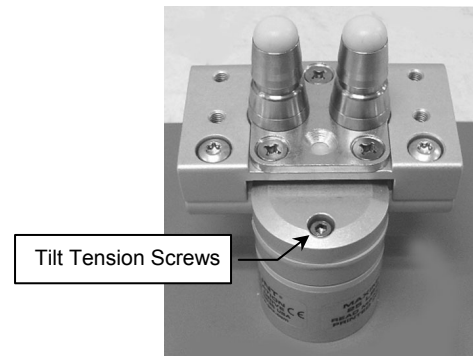


2. Using the 3/16" hex wrench, fasten the monitor to the Mounting Adapter with two (2) M6 x 16mm SHCS.

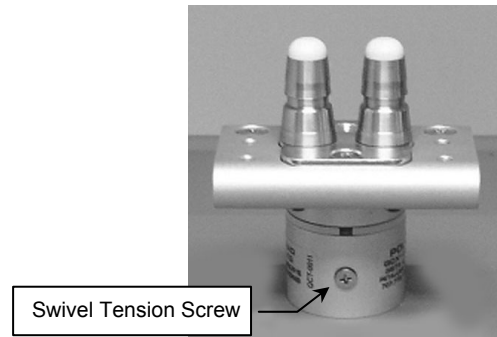


Adjusting Tilt and Swivel Tension

Tilt tension is adjusted by tightening or loosening the socket-head screw on the top of the Mount (right). A 5/32" hex wrench 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.



Periodic Maintenance

All fasteners associated with the mounting system should be inspected periodically and tightened or adjusted as necessary for optimal operation and safety.

Cleaning the Mounting Assembly

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.

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. Steel wool or other abrasive material should never be used.
4. Damage caused by the use of unapproved substances or processes will not be warranted. We recommend testing of 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 arm. Wipe any cleaning agents off the arm immediately using a water-dampened cloth. Dry mounting assembly thoroughly after cleaning.