

Installation Guide

Philips Intellivue MP5/20/30/40/50/60/70, MX400/450/500/550/600/700/800
Top Shelf Mounting Kit on Dräger Fabius GS Anesthesia Machine

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

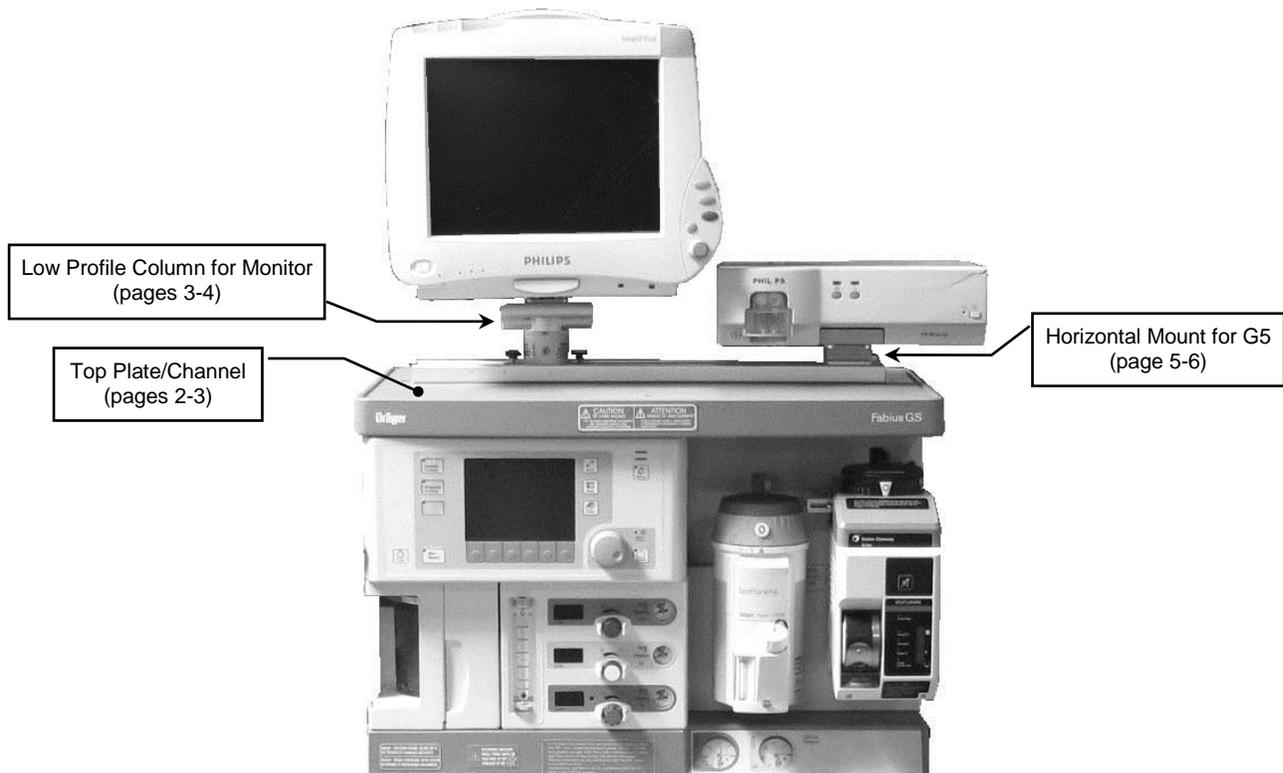


WARNING: USE OF MOUNTING HARDWARE AND MONITORING COMPONENTS OTHER THAN THOSE DESCRIBED IN THIS DOCUMENT MAY RESULT IN SERIOUS INJURY DUE TO TIPPING OF THE ANESTHESIA MACHINE.

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 Philips Intellivue MP5/20/30/40/50/60/70, MX400/450/500/550/600/700/800



Attaching Top Plate/Channel to Top of Fabius GS

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

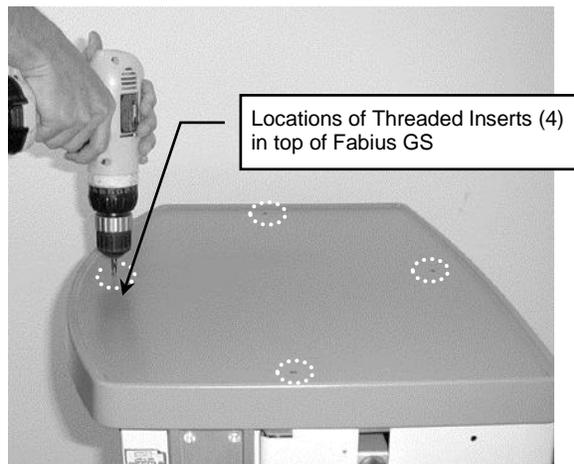
Item #	Description	Qty
1	Top Plate with 21" Channel	1
2	M5 x 30 mm Pan Head Machine Screw (PHMS)	4
3	Label, Tip Hazard	1



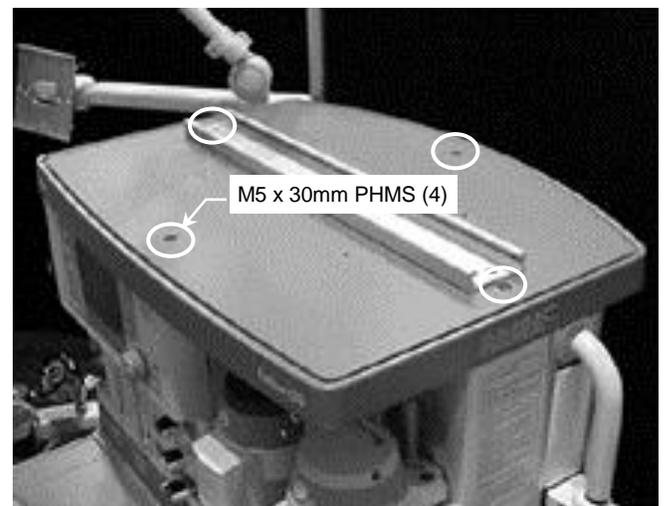
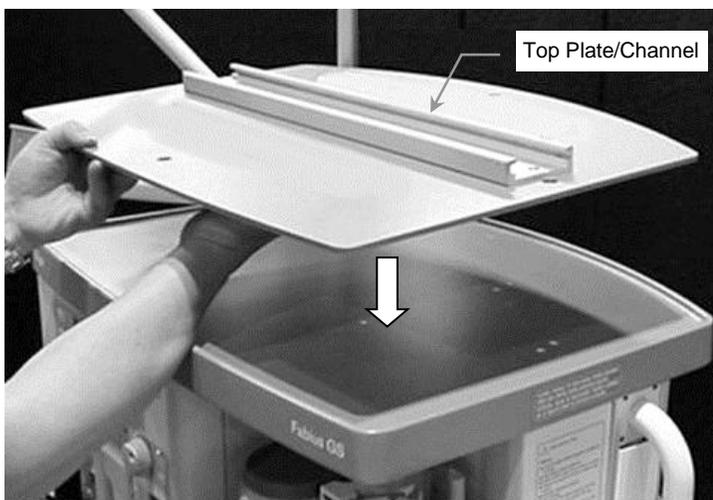
Tools Required

- Drill (not provided)
- 1/4" drill bit (not provided)
- Phillips screwdriver

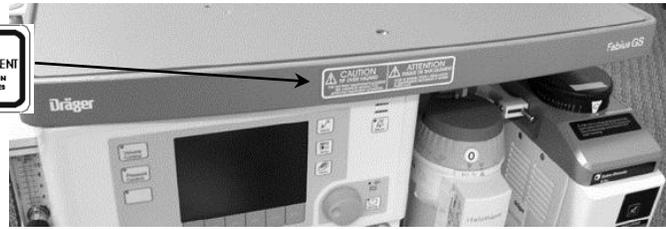
1. Locate four (4) dimples in top of anesthesia machine. Dimples indicate locations of threaded inserts beneath top surface. If dimples are difficult to locate, use Top Plate/Channel assembly as a template and mark top of machine through four (4) mounting holes.
2. Using a 1/4" drill bit, drill in locations marked in step 1 (drill only where dimples are present). **CAUTION:** Do not allow drill bit to penetrate more than 1/4" into top of machine. Drilling too deeply may damage threaded inserts and internal components of the machine. Remove all drilling chips.



3. Align four (4) mounting holes in Top Plate with corresponding holes in top of machine (drilled in step 2). Fasten Top Plate to machine with four (4) M5 x 30mm Pan Head Machine Screws (PHMS)



4. Attach Tip Caution Label to front center of top shelf bezel as shown below.

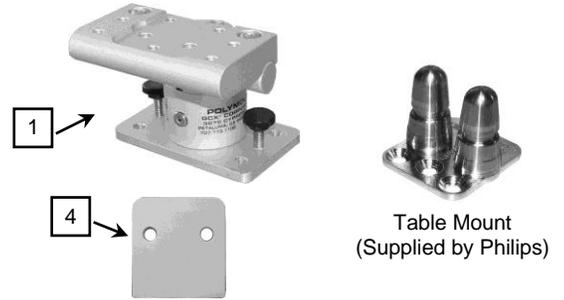


Installing the Low Profile Column Channel Mount

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

Item #	Description	Qty
1	Low Profile Column with Channel Mount	1
2	M6 x 8mm Flat Head Machine Screw (FHMS)	2
3	M6 x 12mm FHMS	1
*4	Spacer	1
*5	M6 x 16mm PHMS	2

*See "Non-Table Mount" on page 4 for use of these parts.

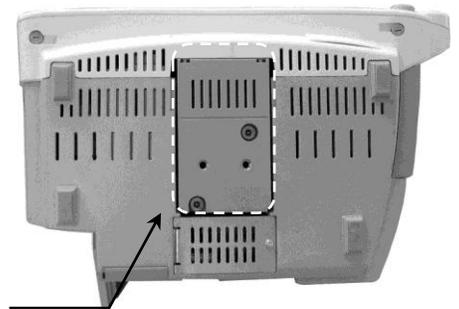


Tools Required

- Phillips screwdriver

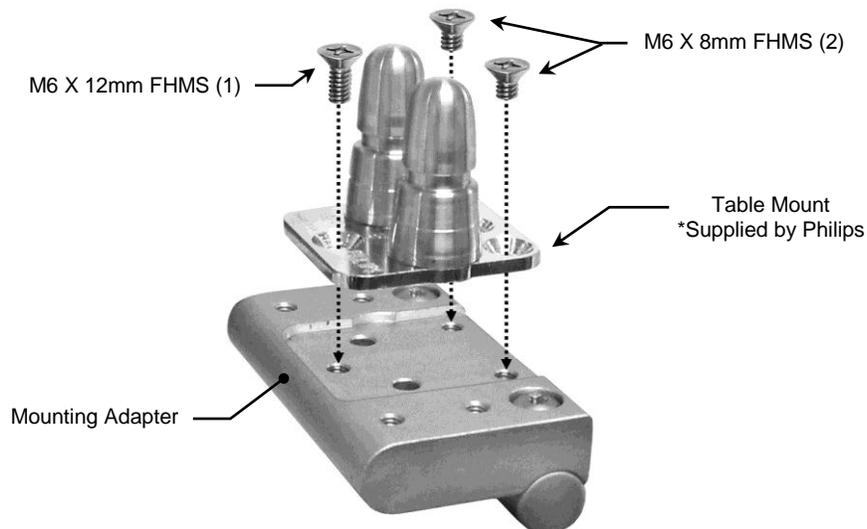
Attaching the Table Mount to the Mounting Adapter

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

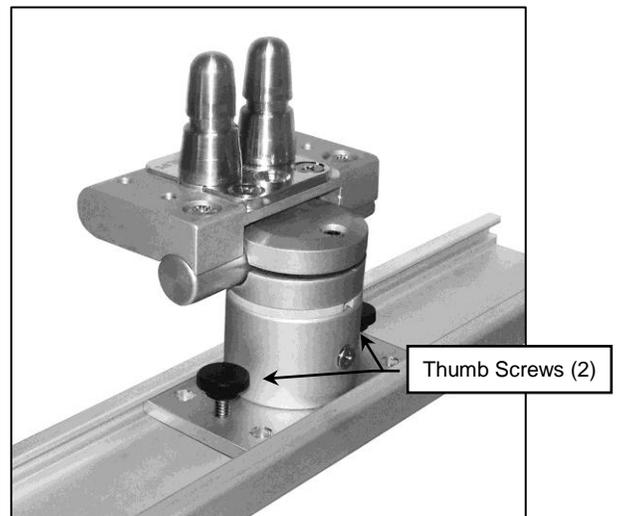
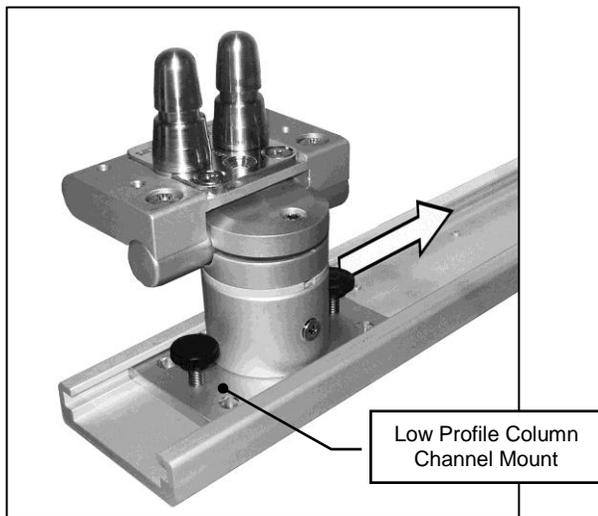


Do not attach Table Mount if monitor is equipped with this mounting interface.

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



- Slide the Low Profile Column Channel Mount into the channel and move to desired mounting position.
- Tighten two (2) thumb screws to secure position in channel (below right).



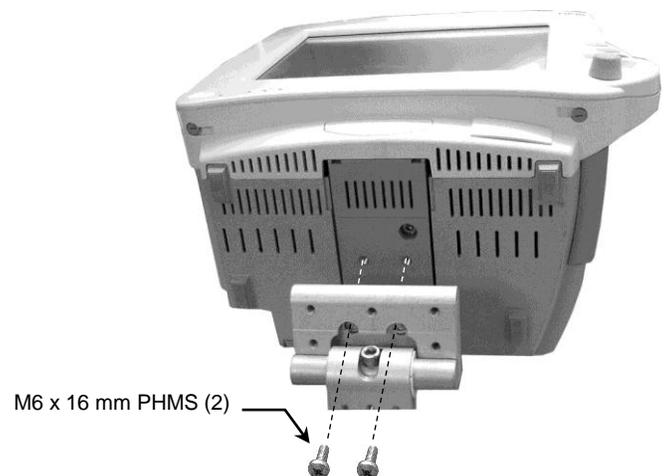
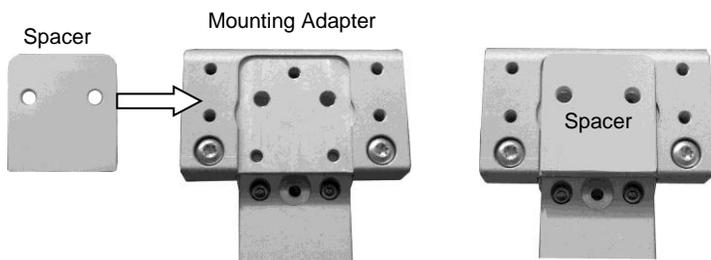
Mounting the Monitor

Table Mount

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

Non-Table Mount

- Fit Spacer into recessed area on top of Mounting Adapter (below). Ensure Spacer remains between Mounting Adapter and monitor.
- Insert two (2) M6 x 16mm PHMS through bottom of Mounting Adapter and thread into mounting holes in bottom of monitor (below right).



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.

Adjusting Swivel and Swivel Tension

Installation Note: Shown without monitor for detail purposes.

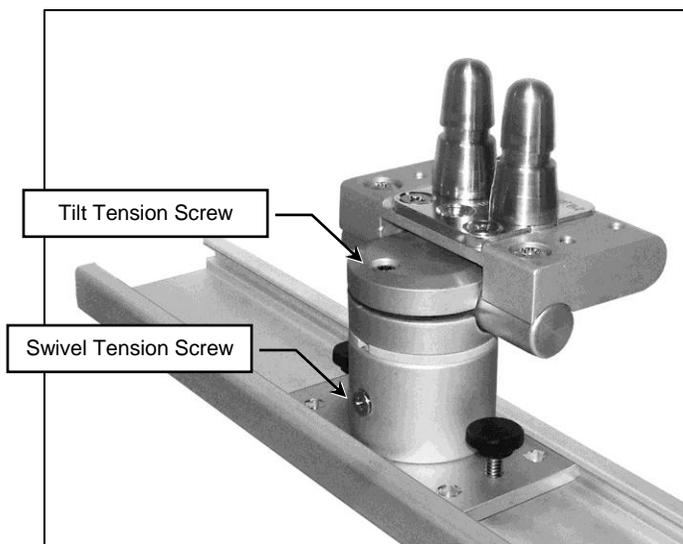
Swivel: Grasp the sides of the instrument and swivel to desired position.

Swivel Tension: Using a Philips screwdriver, tighten or loosen the Swivel Tension Screw until desired tension is achieved.

Adjusting Tilt and Tilt Tension

Tilt: Grasp the top and bottom of the instrument and tilt it to desired angle.

Tilt Tension: Using the 5/32" hex wrench provided, tighten or loosen the Tilt Tension Screw.



Installing the Horizontal Channel Mount

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

Item #	Description	Qty
1	Horizontal Channel Mount	1
2	M6 x 10mm Flat Head Machine Screw (FHMS)	3

Tools Required

- Phillips screwdriver

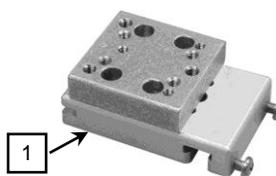
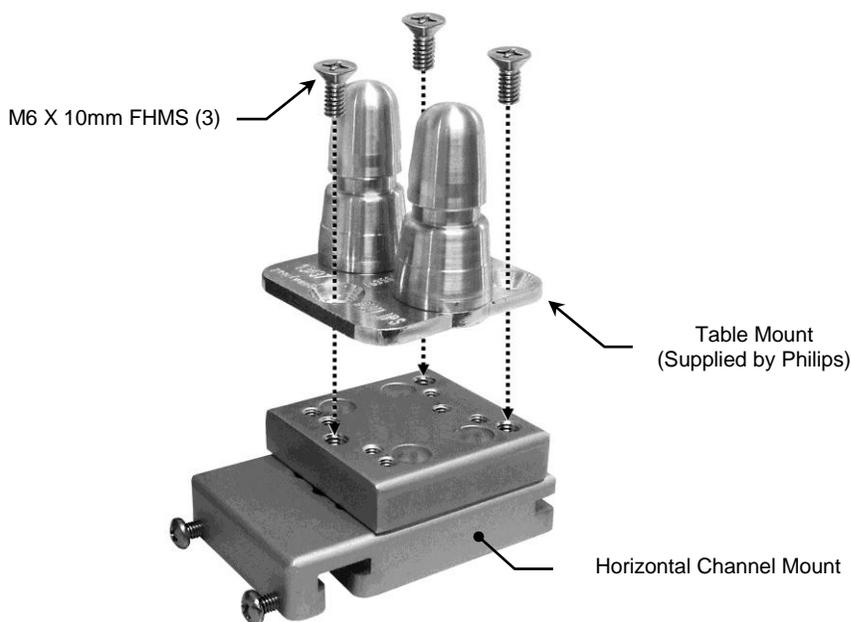


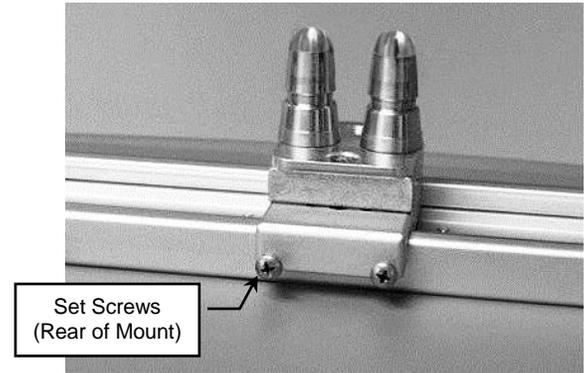
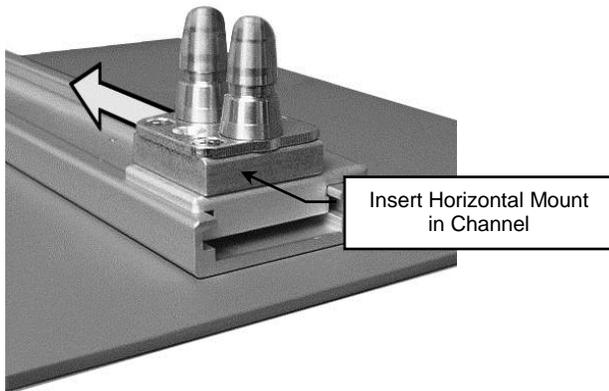
Table Mount
(Supplied by Philips)

Attaching the Table Mount to the Horizontal Channel Mount

1. Fasten the Philips-supplied Table Mount to the Horizontal Channel Mount with three (3) M6 x 10mm PHMS as shown below.



2. With two (2) set screws oriented toward rear of application, slide Horizontal Mount into Channel and move Mount to desired instrument-mounting position (below left).
3. Tighten two (2) Phillips-head set screws at rear of Horizontal Mount to prevent movement of Mount (below right).



Mounting the Monitor

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



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.