

**GCX Mounting Assembly Operation/Installation Manual
Dräger Model Primus® with Philips IntelliVue MP60/70 Patient Monitor**



MP60/70 – Left Side

The purpose of these instructions is to:

1. Describe attachment of GCX mounting hardware to the Primus anesthesia machine.
2. Describe attachment of the MP60/70 monitor to the GCX mounting hardware.



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.

PRIMUS WALL AND CEILING MOUNTED VERSIONS: ALL ADDITIONAL MOUNTED EQUIPMENT AND ACCESSORIES (FOR EXAMPLE, PATIENT MONITORING SYSTEMS, DATA MANAGEMENT SYSTEMS, INFUSION PUMPS, ETC) MUST BE REMOVED AS SOON AS THE UNITS ARE REMOVED FROM THE WALL OR CEILING PENDANT AND USED AS A FLOOR VERSION. DRÄGER MEDICAL WILL NOT ACCEPT ANY RESPONSIBILITY WITH REGARD TO THE RISK OF THESE UNITS TIPPING OVER IF THIS PRACTICE IS NOT FOLLOWED.

Installer: When installation is completed, provide these instructions to the end user for future reference.

INSTALLATION

Tools Required: Philips head screw driver, Hex key (incl.)

Install Pivot Arm

- 1) To attach the Pivot Arm to the Primus left side accessory track, first run the M5 flat head screws (2) partly into the threaded T-Nuts (2).
- 2) Slide one T-Nut up into the bottom of the accessory track. Drop the exposed screw into the slots in the top of the Pivot Block Plate and Shim.



3) Position the Pivot Arm as desired and tighten the screw.

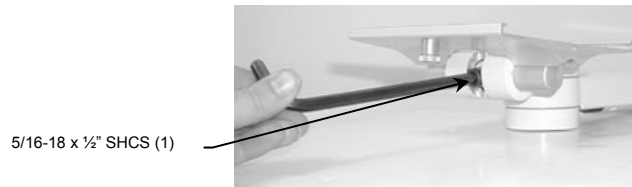


4) Slide the second T-Nut up into the bottom of the accessory track, and into the slot in the bottom of the Pivot Block Plate and Shim. Tighten the screw.



5) To adjust the height of the arm, loosen the two flat head screws, move the arm then re-secure the screws.

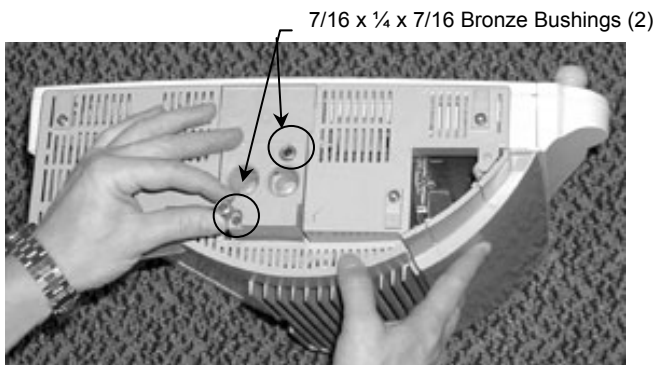
6) Install the Tilt Limiting Stop screw (may be pre-installed).



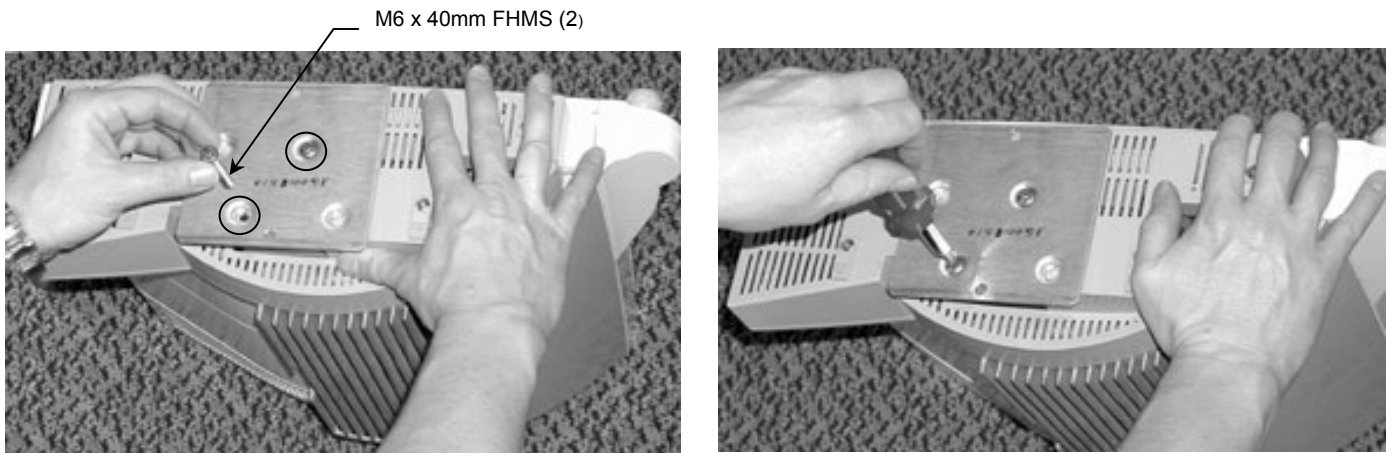
Install MP60/70

Attach the Adaptor Plate

1. Place the monitor on a padded surface, and turn upside down, so the bottom of the device is facing upward. Remove the existing screws and replace them with the supplied 7/16 x 1/4 x 7/16 Bronze Bushings (2). Place the Adaptor Plate over the Bronze Bushings and line up the 2 hole pattern.

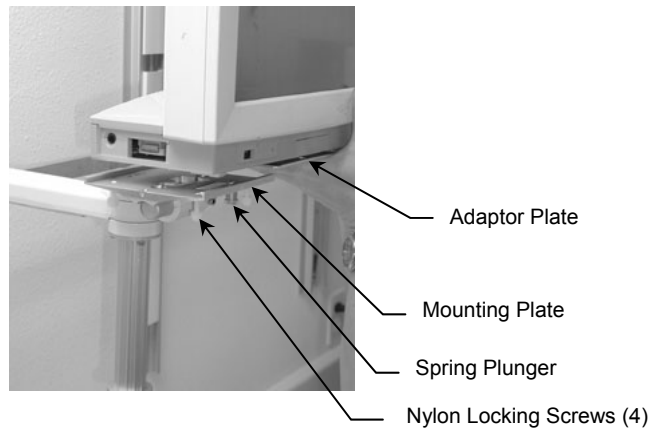


2. Secure the Adaptor Plate to the device by using the supplied M6 x 40mm FHMS (2).



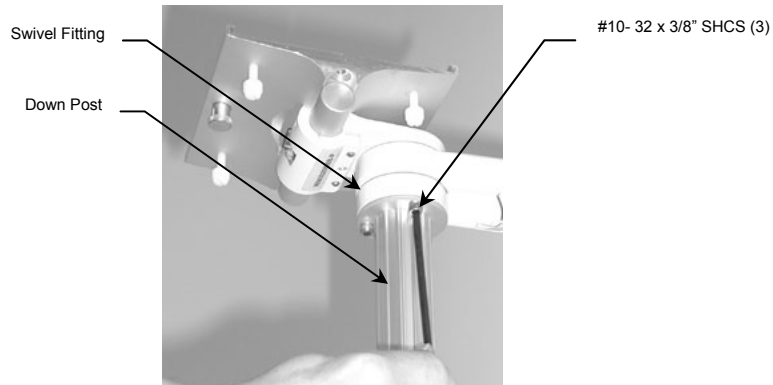
Install MP60/70 to Arm

1. Pull down on the Spring Plunger at the front of the Mounting Plate. Slide the device laterally into the Mounting Plate until the Plunger locates in the clearance hole at the front of the Adaptor Plate. Tighten the Nylon Locking Screws located on the underside of the Plate.



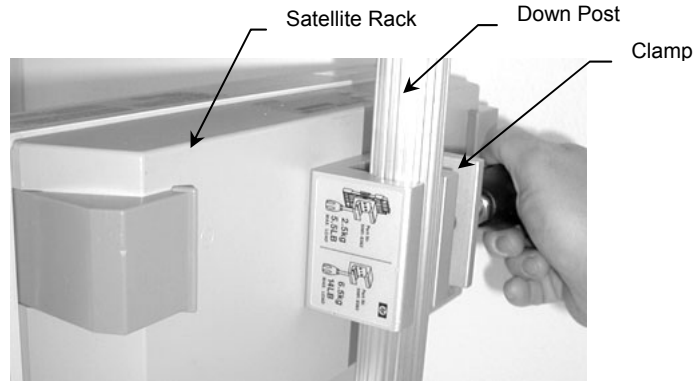
Attaching the Down Post

1. Align the three hole pattern on the Lower Disk of the M Series Arm with the three hole pattern on the top of the Down Post and secure using the supplied #10-32 x 3/8" SHCS (3), and 5/32 (4mm) Hex Key.



Attaching the Satellite Rack

1. Attach the Satellite Rack to the Down Post by placing the Clamp around the Down Post and tightening the knob.

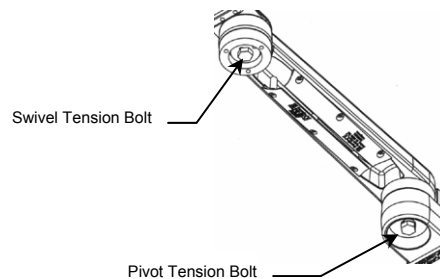


INSTRUCTIONS FOR USE – M Series Pivot Arm

Pivot

- 1) To pivot the Arm (near the wall), simply push on the side of the Arm or mounted device.
- 2) To adjust the pivot tension at the Slide, use a $\frac{1}{2}$ " (or 13mm) socket driver to tighten or loosen the Pivot Tension Bolt to obtain the desired tension.

Pivot Arm

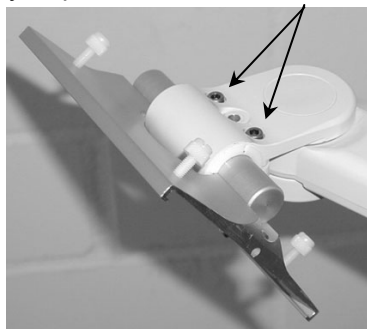


Swivel

- 1) To rotate the device simply push or pull the corners of the device.
- 2) To adjust the swivel tension, use a $\frac{1}{2}$ " (or 13mm) socket driver to tighten or loosen the Swivel Tension Adjustment Bolt located under the front end of the Arm.

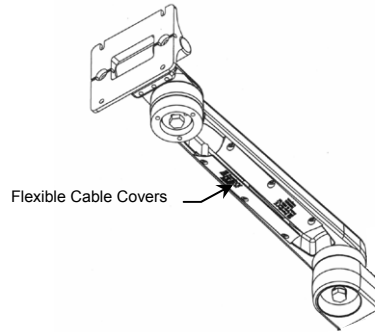
Tilt

- 1) Grasp the top and bottom of the device and tilt it to the desired angle (limited by Tilt Limit Screw)
- 2) To adjust the overall tilt tension, evenly tighten or loosen the (2) #10-32 x 5/8" SHCS Tilt Tension Adjustment Screws using the supplied 5/32 (4 mm) hex key (may require removal of Tilt Limit Screw – Reinstall if removed).



Cable Management

- 1) An open cavity beneath the arm with flexible cable covers manage cables going to and from the front and rear of the arm.



Cleaning

- 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) 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. To verify compatibility, it is recommended that any cleaning solution be tested on a small area of the arm that is not visible.
- 5) Never submerge the mounting arm. Wipe any cleaning agents off of the arm immediately, using a water-dampened cloth. Dry the arm 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 supplied with those products.

PARTS LIST

GCX P/N	Dräger P/N	DESCRIPTION
DR-0027-10	MM15885	Kit includes: 16" M-Series Pivot Arm, 6" Down Post for FMS, Adapter Plate for Phillips MP60/70
GCX P/N	Dräger P/N	DESCRIPTION
DR-0015-25 WMM-0006-01 AG-0018-16	MM15747 MM15884 MM15883	Individual Parts: 16" M-Series Pivot Arm 6" Down Post for FMS Adapter Plate for Phillips MP60/70