

Installation Guide

M-Series 8" x 8" Articulating Arm for Mounting Philips FMS on Left Side of Dräger Julian or Primus Anesthesia Machine

The purpose of this guide is to describe installation of mounting assembly 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.

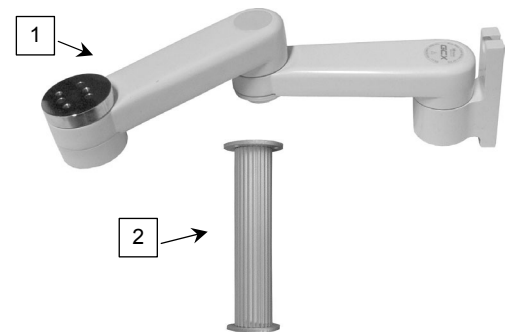
WARNING: ALL DEVICES AND MOUNTING EQUIPMENT SHOULD BE POSITIONED INWARD, CLOSE TO THE ANESTHESIA MACHINE, DURING TRANSPORT.

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

Parts Reference

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

Item #	Description	Qty
1	8" x 8" Articulating M-Series Arm	1
2	Down Post, 6"	1
3	#10-32 x 3/8" Socket Head Cap Screw (SHCS)	3
4	Nut Plate	2
5	M6 x 22mm Flat Head Socket Cap Screw (FHSCS)	2
6	5/32" Hex Wrench	1

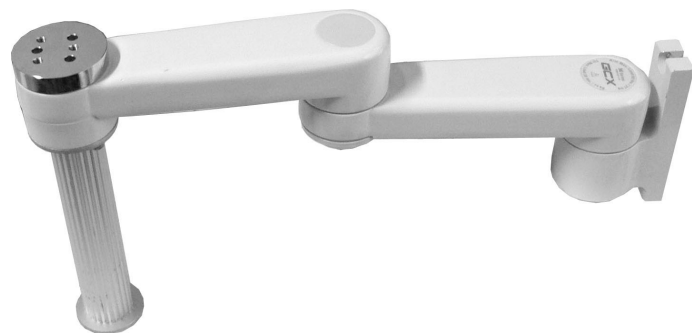
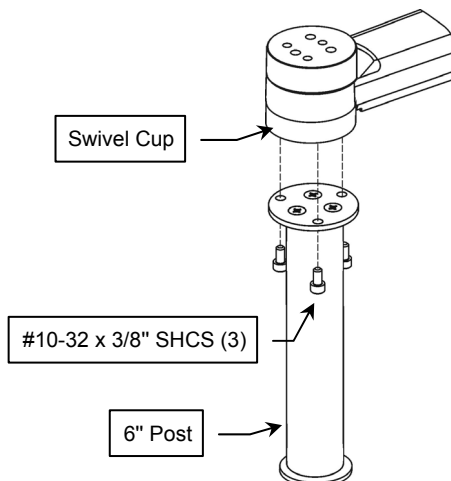


Tools Required

- 5/32" hex wrench (provided)

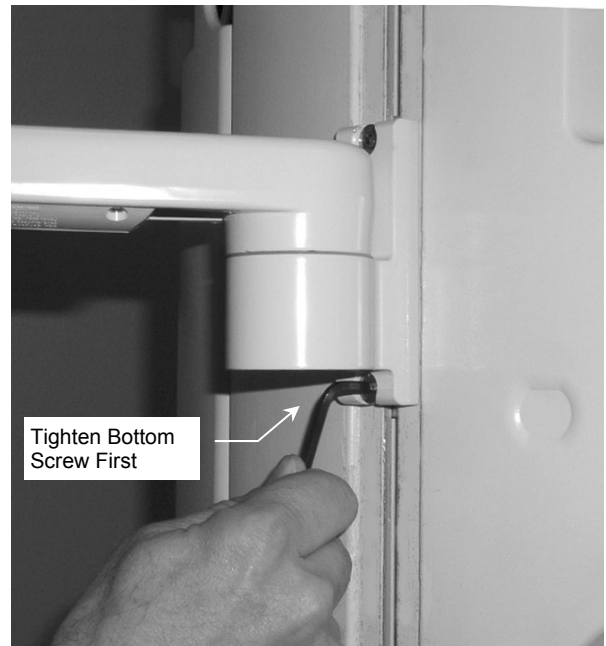
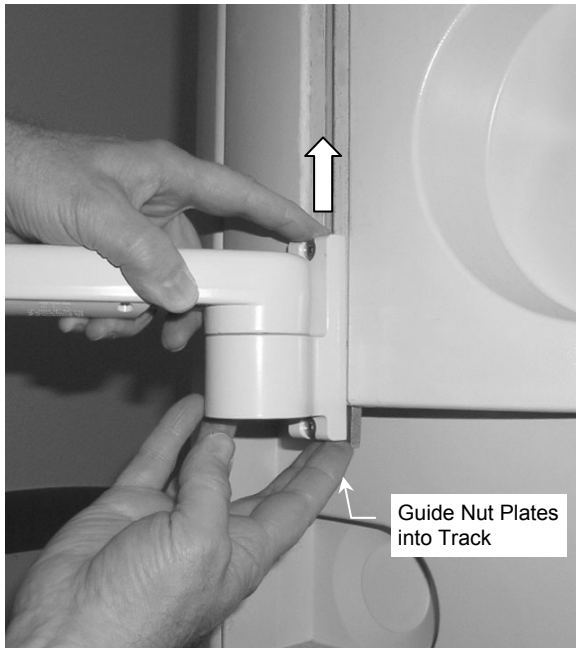
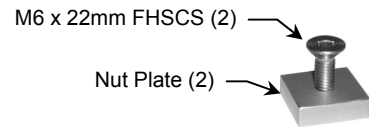
Mounting Articulating Arm in Channel

1. 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 the Arm in the Accessory Track

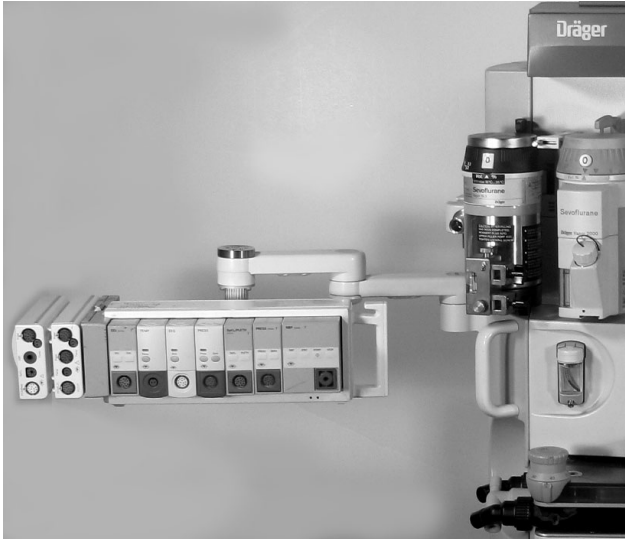
1. Thread one (1) M6 x 22mm FHSCS a few turns into each Nut Plate, leaving 15 mm of thread exposed per screw (right).
2. Insert Nut Plate/screw assemblies in top and bottom slots, holding bottom screw in place to prevent it from falling out of slot (right).
3. While holding bottom Nut Plate in position (below left), guide both Nut Plates into track and move entire assembly up track to mounting position shown at bottom of page.
4. Using the 5/32" hex wrench provided, tighten bottom screw first (below right), then top screw.



Mounting FMS on Down Post

Follow Philips instructions for mounting FMS on Down Post. A Philips-supplied clamp is required for this installation.

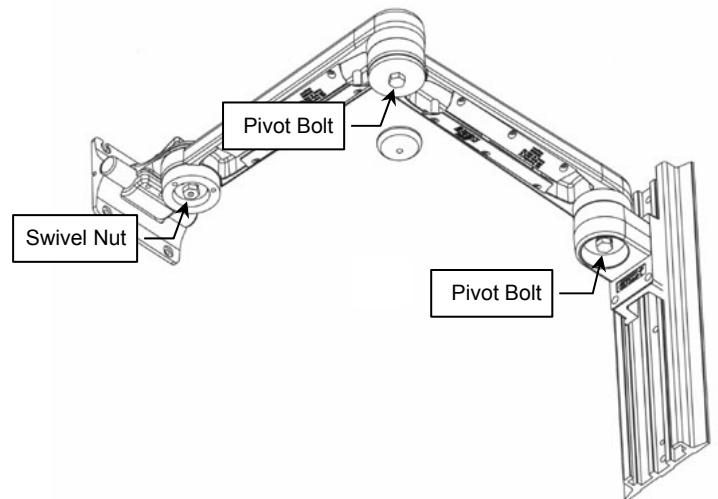
Installation Note: The clamp on the rear of the FMS may be rotated 90° to allow vertical mounting of the FMS as shown below right.



M-Series Articulating Arm Adjustments

Swivel/Pivot Tension

To adjust swivel or pivot tension, loosen or tighten the swivel tension nut (front end) or pivot tension bolts (center and rear of arm) with a 1/2" socket head wrench.

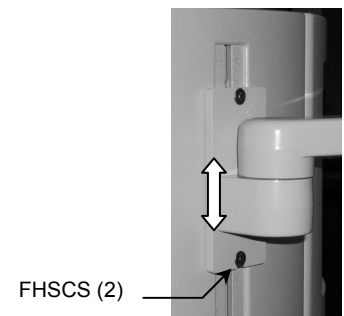


Positioning Arm in Track

WARNING: Do not attempt to remove the Arm from the track while an instrument is mounted.

While *supporting the weight of the mounted instrument, loosen the two (2) flat head socket cap screws (FHSCS) in the Slide. A 5/32" hex wrench is provided for this task. Push up or pull down at the end of the arm nearest the Slide. Tighten screws to secure Arm in track.

* It may be necessary to dismount instrument before adjusting Arm in track.



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.