

GCX Mounting Assembly Installation Guide

Philips IntelliVue MP5/20/30/40/50/60/70, MX400/450/500/550/600/700/800 M-Series Arm Kit for 38mm Post

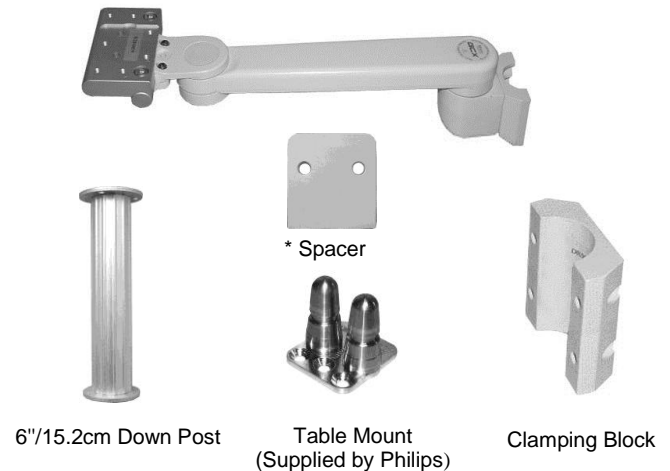
The purpose of this guide is to:

1. Describe attachment of Table Mount to Mounting Adapter.
2. Describe attachment of Down Post to Arm.
3. Describe mounting of Arm on 38mm post.
4. Describe attachment of Flexible Module Server (FMS) to Down Post.
5. Describe the monitor mounting procedure.
6. Describe operation and adjustment of M-Series Arm.

Parts Reference

The following parts and hardware are included for this installation procedure (see photos for parts; hardware not shown).

Item #	Description	Qty
1	M-Series Arm for 38mm Post	1
2	Clamping Block	1
3	1/4-20 x 3/4" (4) Socket Head Cap Screw (SHCS)	4
4	6" Down Post Kit	1
5	#10-32 x 3/8" SHCS	3
6	M6 x 8mm Flat Head Machine Screw (FHMS)	2
7	M6 x 12mm FHMS	1
*8	Spacer	1
*9	M6 x 16mm Pan Head Machine Screw (PHMS)	2
10	5/32" & 3/16" Hex Wrenches	1 ea.



**See "Non-Table Mount" at bottom of page 3 for use of these parts.*

Tools Required: Phillips screwdriver (not provided), 5/32" & 3/16" hex wrenches (provided).



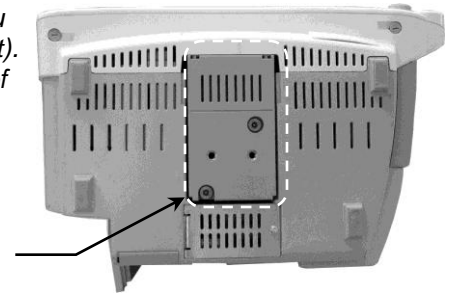
Caution - Before mounting the Arm:

1. Ensure that the weight of the device being mounted does not exceed the load rating of your M-Series Arm. Check the "Max Load" rating label located on top of the arm at the Slide pivot point. It is not recommended that this arm be used for weights outside of this range.
2. If assistance is needed regarding an application, please contact a GCX product specialist at (800) 228-2555/+1 707-773-1100.

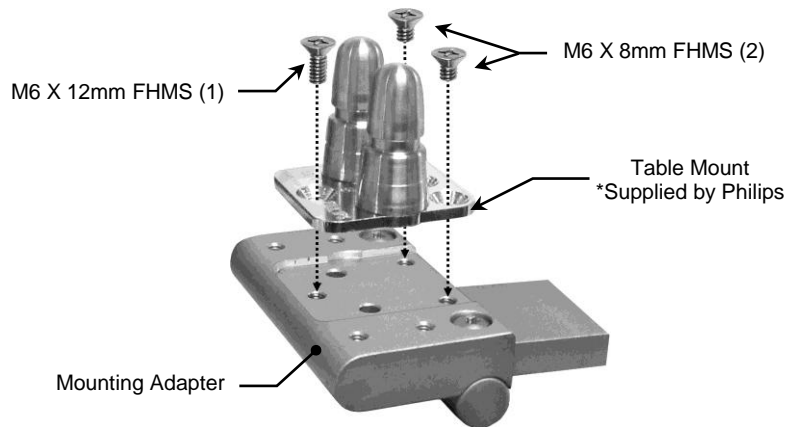
Attaching the Philips Table Mount to the Mounting Adapter

Installation Note: Do not attach the Table Mount to the Arm/Mounting Adapter if you will be mounting a monitor equipped with the mounting interface shown in photo (right). See "Mounting the Monitor on the Arm" (page 3) for instructions specific to this type of mounting plate.

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



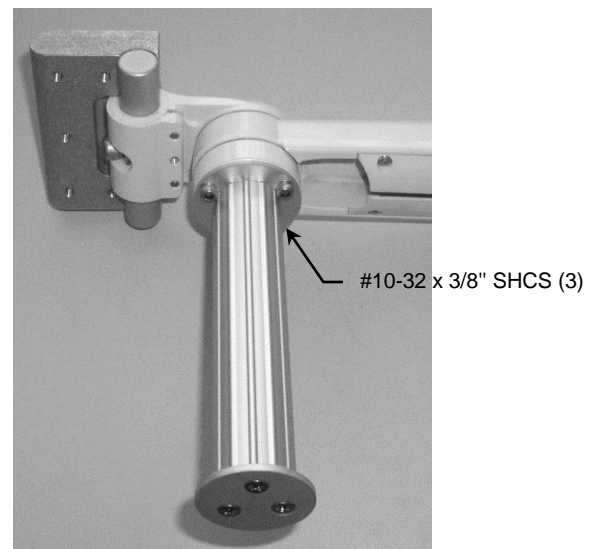
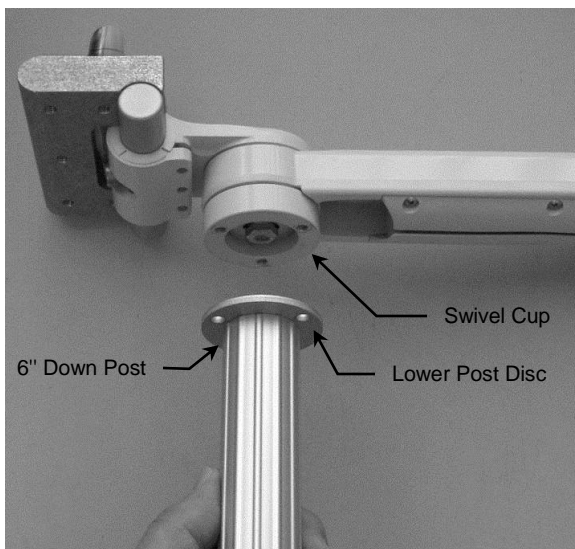
1. Fasten the Philips-supplied Table Mount to the Mounting Adapter on the M-Series Arm with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS (see below).



*Attaching the Down Post to the Arm

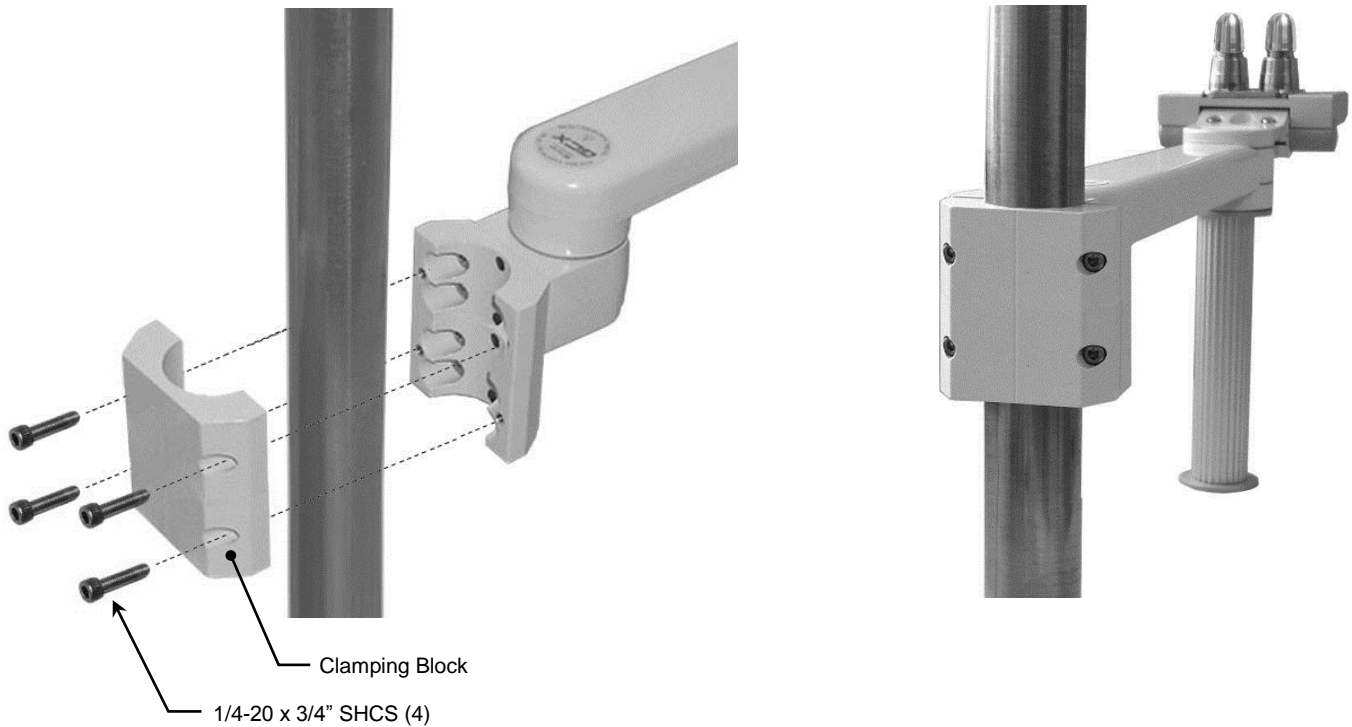
*The Down Post is used for mounting the Flexible Module Server (FMS). Skip this procedure if your IntelliVue monitoring system does not require a Down Post or FMS.

1. Remove the plastic bolt cap from the bottom of the Swivel Cup (front end of Arm).
2. Align the three (3) mounting holes in the Lower Post Disc with the three (3) threaded holes in the Swivel Cup.
3. Using the 5/32" hex wrench, attach the Post to the Swivel Cup with three (3) #10-32 x 3/8" SHCS.



Mounting the M-Series Arm on a 38mm Post

1. Using the 3/16" hex wrench provided, mount Arm on post by fastening Clamping Block to Arm with four (4) 1/4-20 x 3/4" (4) Socket Head Cap Screw (SHCS) below left). Torque fasteners to 35-45 in-lbs (4.0 - 5.1 N-m). Mounted Arm shown below right.



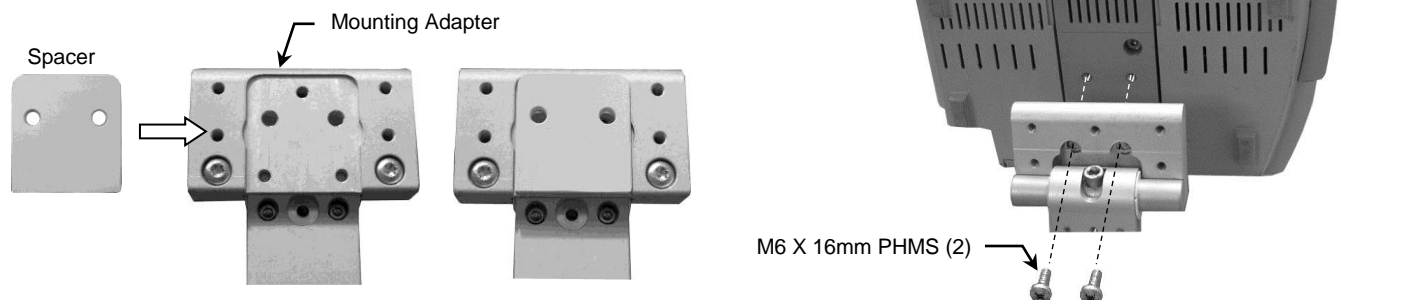
Mounting the Monitor on the Arm

Table Mount

Mount the monitor in accordance with the Philips Table Mount instruction sheet.

Non-Table Mount

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



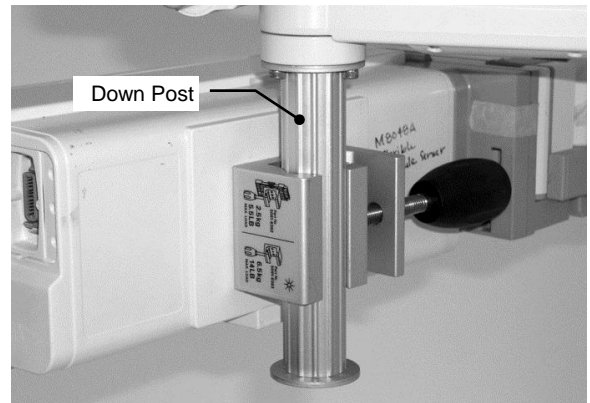
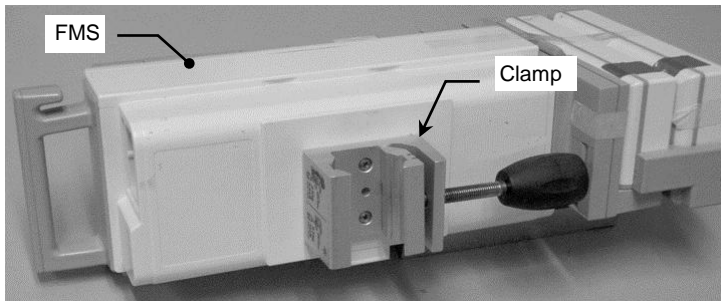
Mounting the MX400/450/500/550 Monitor (Fixed Mount Adapter)

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

*Mounting the Flexible Module Server (FMS) on the Down Post

***Installation Note:** This procedure is not required if Down Post has not been installed.

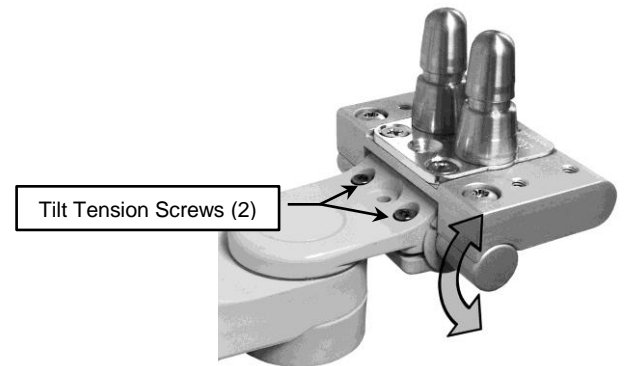
1. Attach the FMS to the Down Post by placing the Clamp around the Down Post and tightening the knob.



M-Series Arm Operation and Adjustment

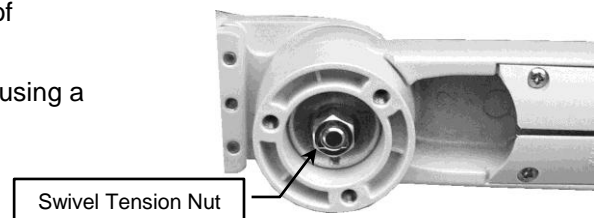
Tilt and Tilt Tension

1. To tilt the instrument, grasp the top and bottom of the instrument and tilt it to the desired angle.
2. To adjust tilt tension, equally tighten or loosen the two (2) Tilt Tension Adjustment screws using the supplied 5/32" hex wrench.



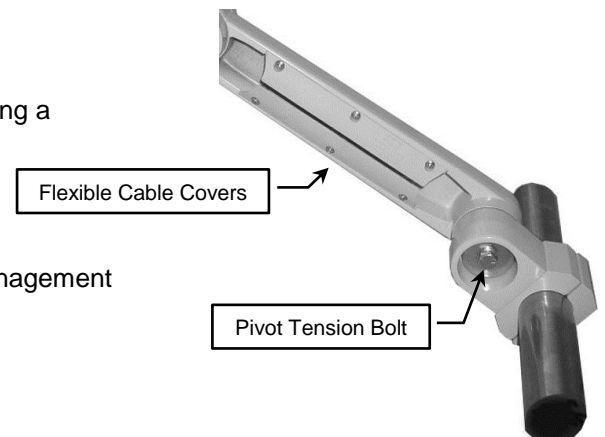
Swivel and Swivel Tension

1. To swivel the mounted instrument simply push or pull the corners of the instrument.
2. To adjust swivel tension, tighten or loosen the Swivel Tension Nut using a 1/2" [13 mm] socket wrench or nut driver.



Pivot and Pivot Tension

1. To pivot the Arm at the Slide, simply push on the side of the Arm or mounted instrument.
2. To adjust pivot tension, loosen or tighten the Pivot Tension Bolt using a 1/2" [13 mm] socket driver.



Cable Management

An open cavity beneath the arm (with flexible cable covers) allows management of cables between the front and rear of the arm.

Routine Maintenance

Periodically check all mounting hardware. Tighten as necessary for optimal operation.

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. Do not use steel wool or other abrasive material to clean the mounting assembly.
4. Damage caused by the use of unapproved substances or processes will not be covered by warranty. We recommend testing of any cleaning solution on a small area of the arm that is not visible to verify compatibility.
5. Never submerge the arm, and do not allow liquids to enter the 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 instruments or accessory equipment, refer to the specific instructions delivered with those products.