

## GCX Mounting Assembly Installation Guide

Philips IntelliVue X2/MP2/X3/MX100/MP5SC/MP5T/XG50/MP5/20/30/40/50/60/70,  
MX400/450/500/550/600/700/750/800/850 Roll Stand Mounting Kit

The purpose of this guide is to:

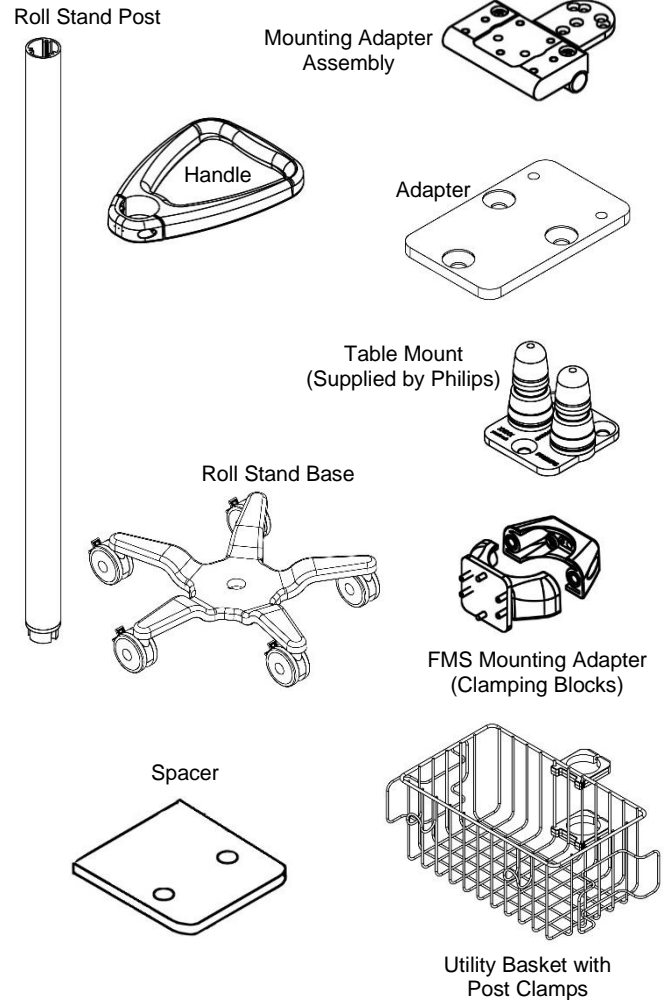
1. Describe assembly of the Roll Stand.
2. Describe attachment of the Utility Bin to the Roll Stand Post.
3. Describe attachment of the Mounting Adapter assembly to the Roll Stand Post.
4. Describe attachment of the Table Mount to the Mounting Adapter.
5. Describe attachment of the Handle to the Roll Stand Post.
6. Describe mounting the Flexible Module Server (FMS) on the Roll Stand Post.
7. Describe the monitor mounting procedure.
8. Describe tilt operation and tilt tension adjustment.

### Parts Reference

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

Item #	Description	Qty
1	Roll Stand Post	1
2	Roll Stand Base	1
3	5/16-18 x 1" Hex Head Cap Screw (HHCS)	1
4	5/16 Flat Washer	1
5	5/16 Split Lock Washer	1
6	Utility Basket with Post Clamps	1
7	Mounting Adapter Assembly	1
8	#10-32 x 7/8" Flat Head Machine Screw (FHMS)	3
9	M6 x 12mm FHMS	1
10	M6 x 8mm FHMS	2
11	Lexan Cover	1
12	Handle	1
13	FMS Roll Stand Mounting Adapter (Clamping Blocks)	1
14	9/64" Hex Key	1
*15	Spacer	1
*16	M6 x 16mm Pan Head Machine Screw (PHMS)	2
17	M4 x 10mm Pan Head Machine Screw (PHMS)	2
18	M4 x 12mm Pan Head Machine Screw (PHMS)	2
19	M4 x 14mm Pan Head Machine Screw (PHMS)	2
20	Adapter	1

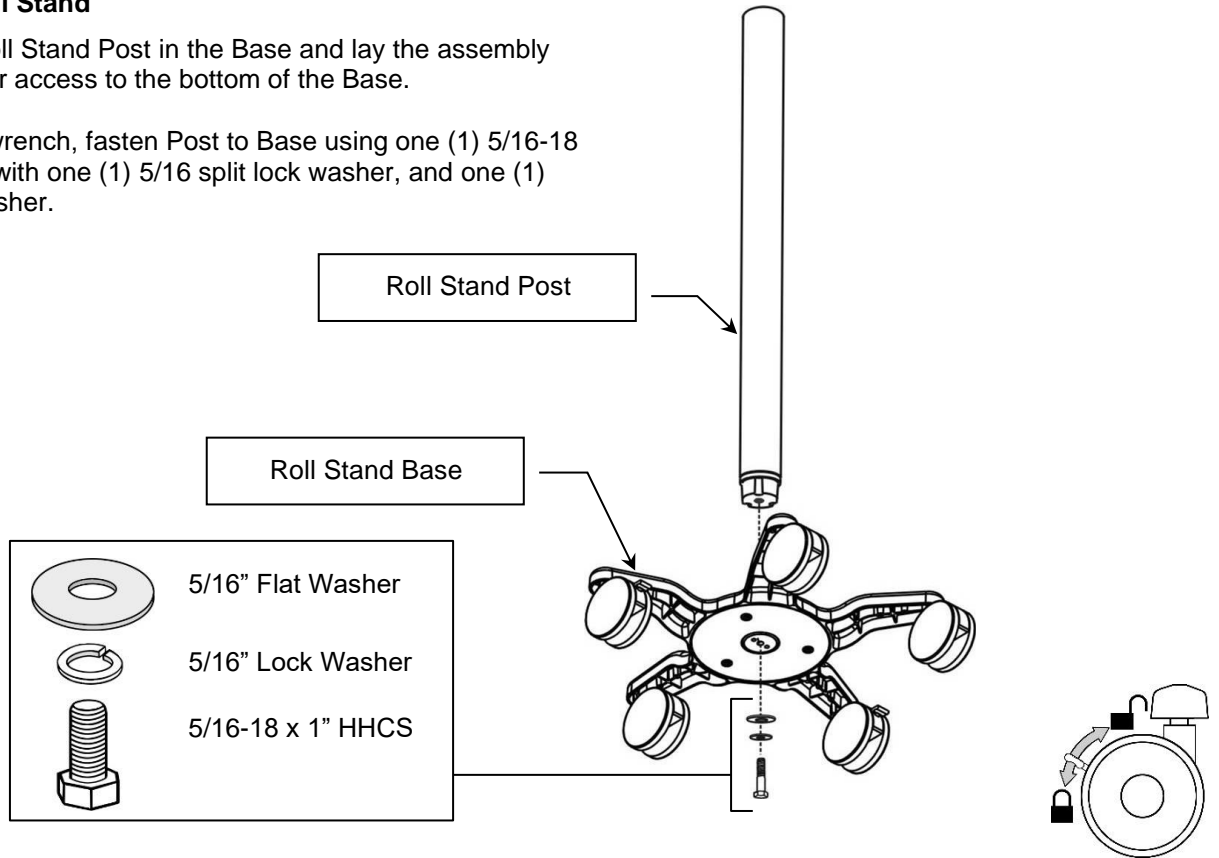
\*See "Non-Table Mount" on page 4 for use of these parts.



**Tools Required:** Phillips screwdriver (not provided), 9/64" & 1/4" hex key (provided), 1/2" [13mm] wrench (provided).

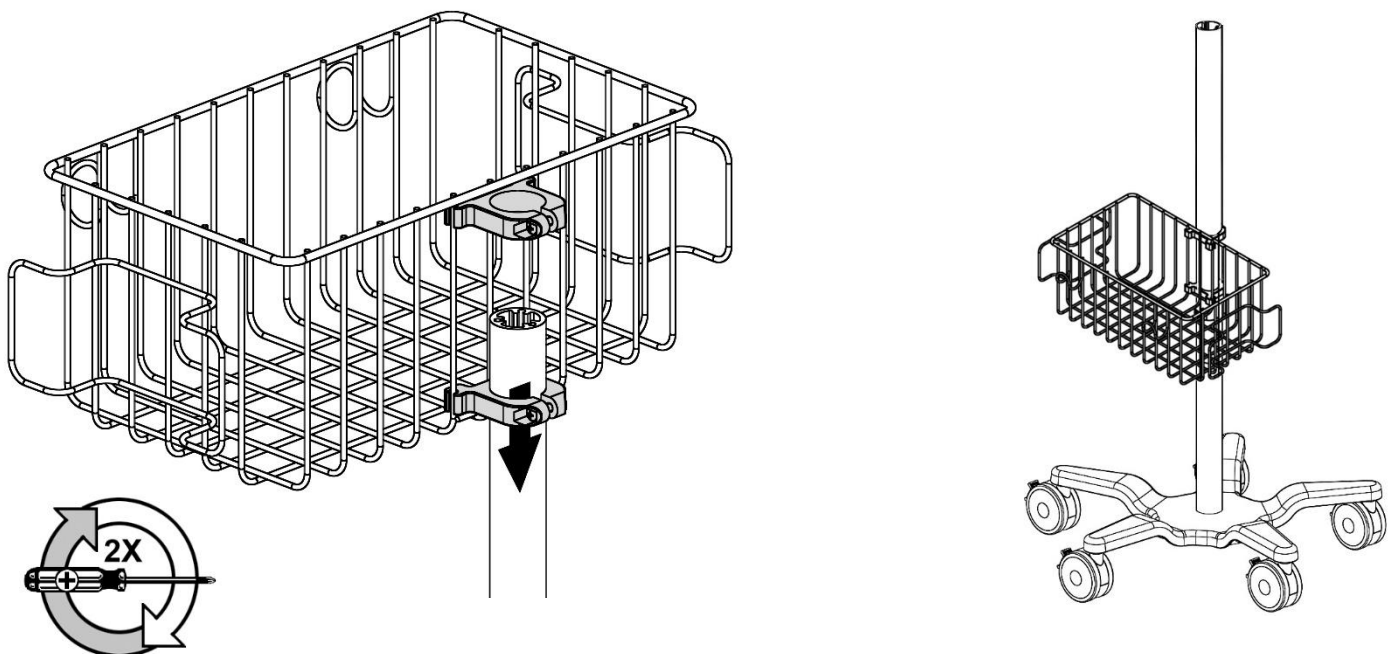
## Assembling the Roll Stand

1. Insert the Roll Stand Post in the Base and lay the assembly on its side for access to the bottom of the Base.
2. Using a  $\frac{1}{2}$ " wrench, fasten Post to Base using one (1) 5/16-18 x 1" HHCS, with one (1) 5/16 split lock washer, and one (1) 5/16" flat washer.



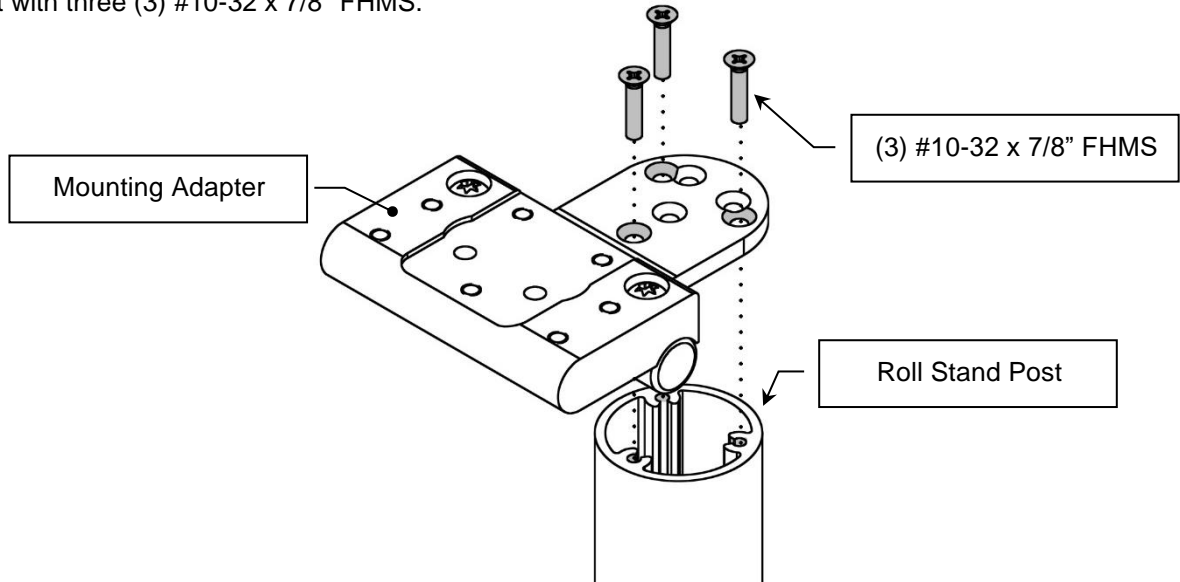
## Attaching the Utility Basket to the Roll Stand

1. Install the Rear Clamp to the Front Clamp with Utility Basket using the Phillips screwdriver.



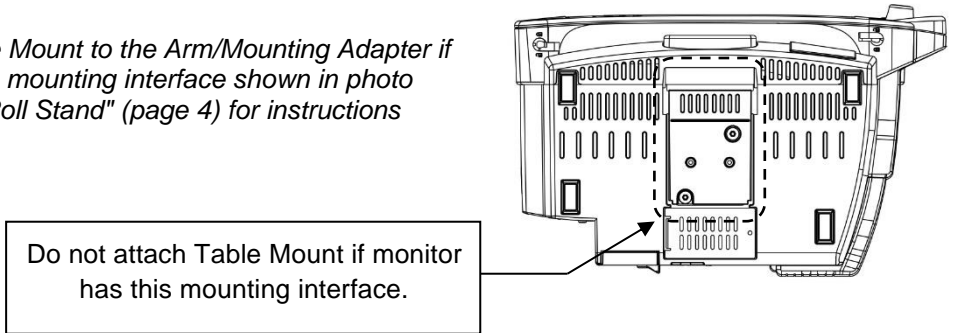
## Attaching the Mounting Adapter Assembly to the Roll Stand Post

1. Using the 3-hole mounting pattern shown on the Mounting Adapter (below left), fasten the Adapter to the top of the Post with three (3) #10-32 x 7/8" FHMS.

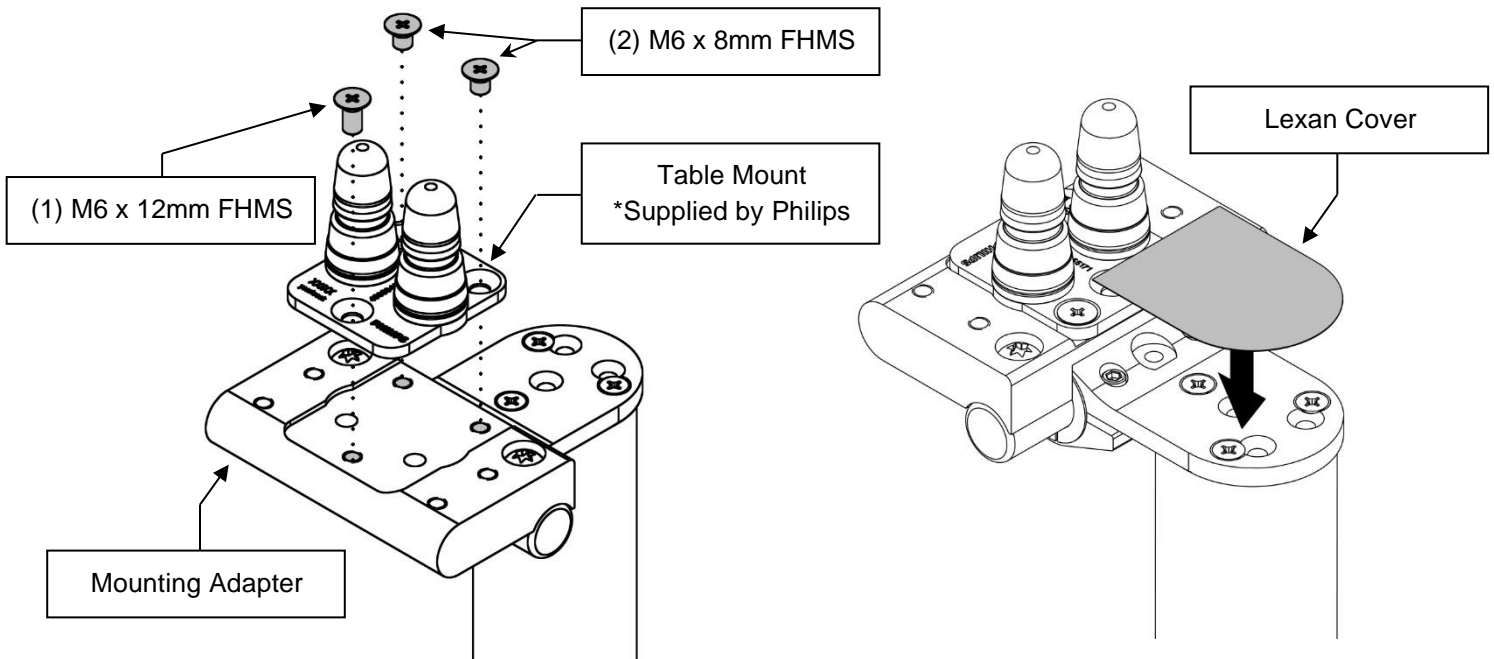


## Attaching the Philips Table Mount to the Mounting Adapter

**Installation Note:** Do not attach the Table Mount to the Arm/Mounting Adapter if you will be mounting a monitor that has the mounting interface shown in photo (right). See "Mounting the Monitor on the Roll Stand" (page 4) for instructions specific to this type of mounting plate.



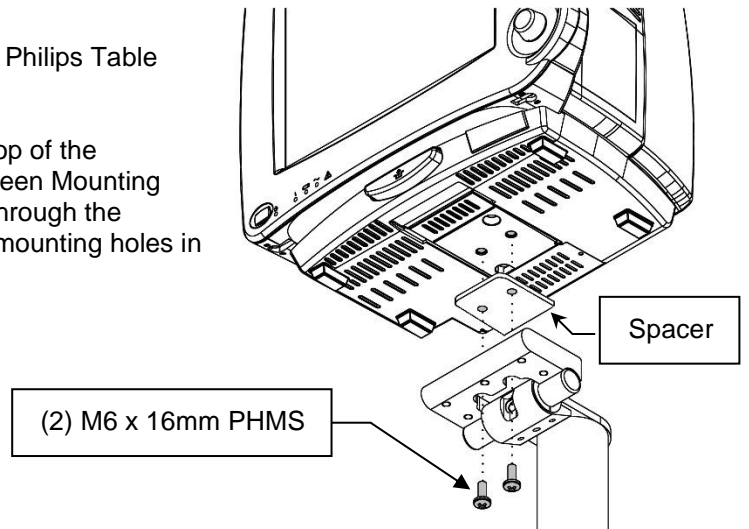
1. Fasten the Philips-supplied Table Mount to the Mounting Adapter with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS (see below). Peel the backing off the Lexan Cover and place the cover over the mounting screws.



## Mounting the Monitor on the Roll Stand

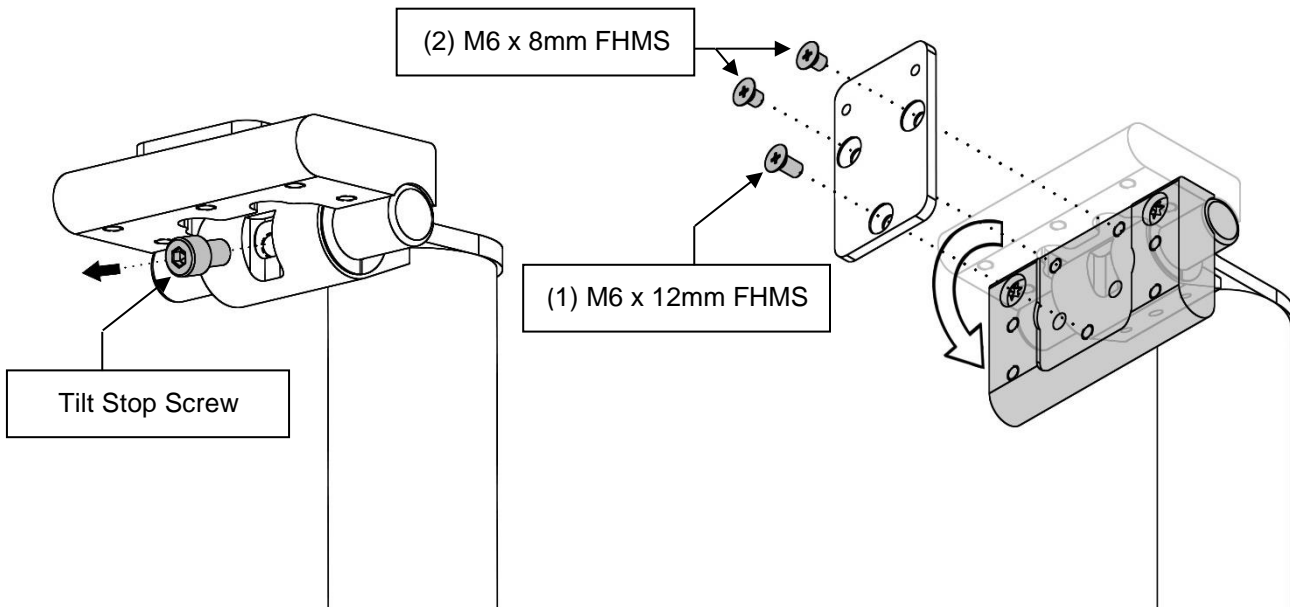
**Table Mount:** Mount the monitor in accordance with the Philips Table Mount instructions.

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



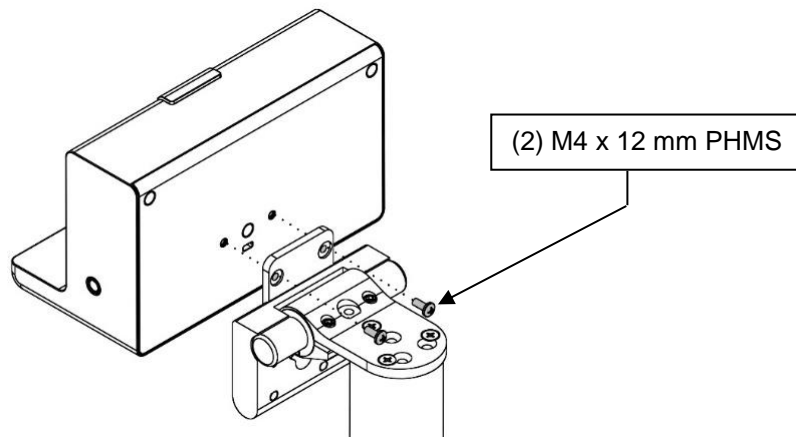
## Mounting the X2/MP2/X3/MX100 on the Roll Stand

1. Remove the Tilt Stop Screw using the 1/4" hex wrench provided.
2. Loosen the two (2) tilt tension screws (see page 7) and tilt the Mounting Adapter 90° downward.
3. Insert two (2) M6 X 8mm FHMS and one (1) M6 X 12mm FHMS to attach the MP2 adapter to the Tilt Clamp.



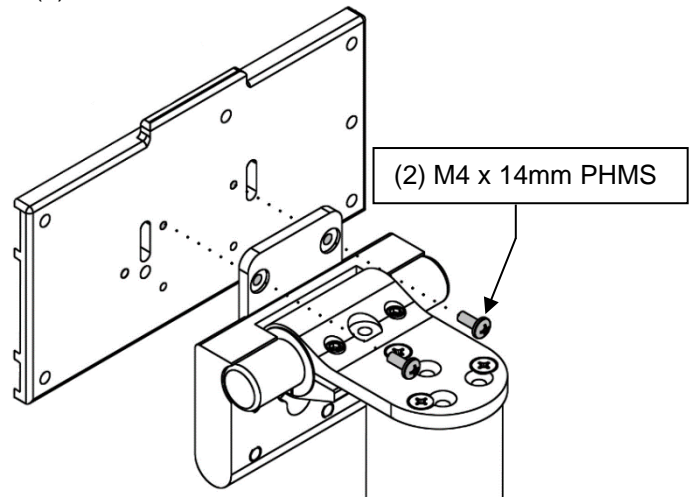
## Attaching IntelliVue Dock (supplied by Philips) to the Roll Stand

1. Fasten IntelliVue Dock to the mounting adaptor with two (2) M4 X 12mm PHMS as shown below.
2. Mount monitor on IntelliVue Dock according to manufacturer's instructions.



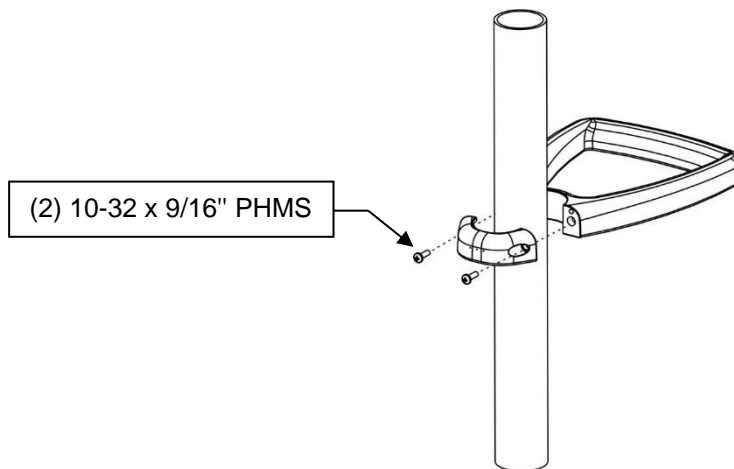
### Mounting Plate (supplied by Philips) to the Roll Stand

1. Fasten Mounting Plate to the mounting adapter with two (2) M4 X 14mm PHMS.



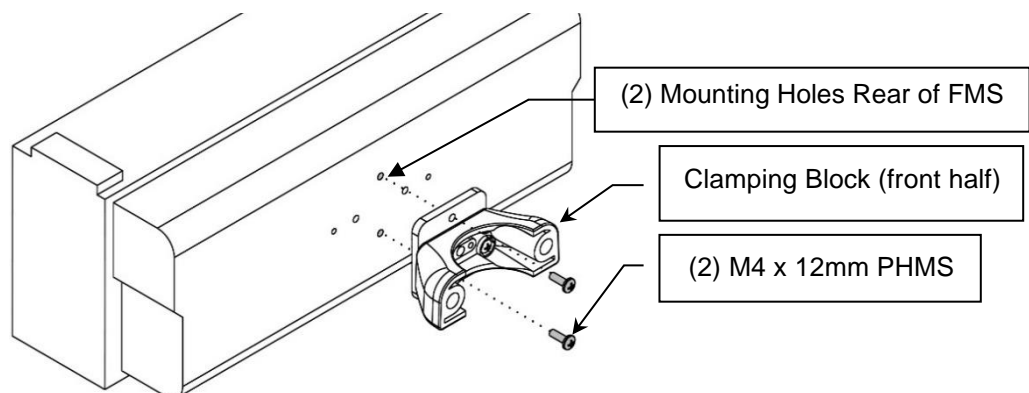
### Attaching the Roll Stand Handle

1. Position the Handle approximately 2" below the top of the Roll Stand Post and on the opposite side of the Mounting Adapter Assembly (see photo). Fasten Handle to Post using two (2) #10-32 x 9/16" PHMS as shown.

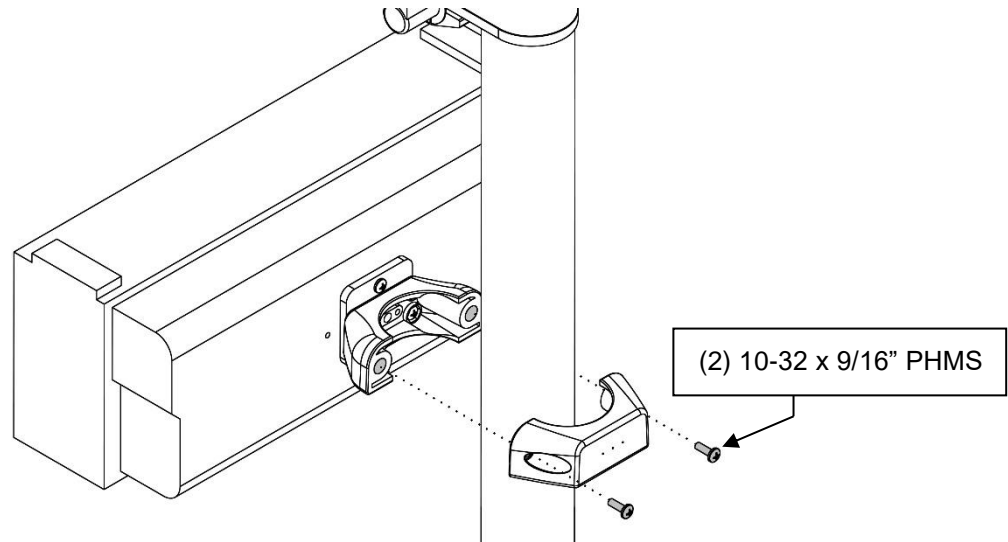


### Mounting the Flexible Module Server (FMS) on the Roll Stand Post

1. Align the two (2) mounting holes in the FMS Roll Stand Adapter with the threaded mounting holes in the rear of the FMS. Fasten the Adapter to the FMS with two (2) M4 x 12mm PHMS.

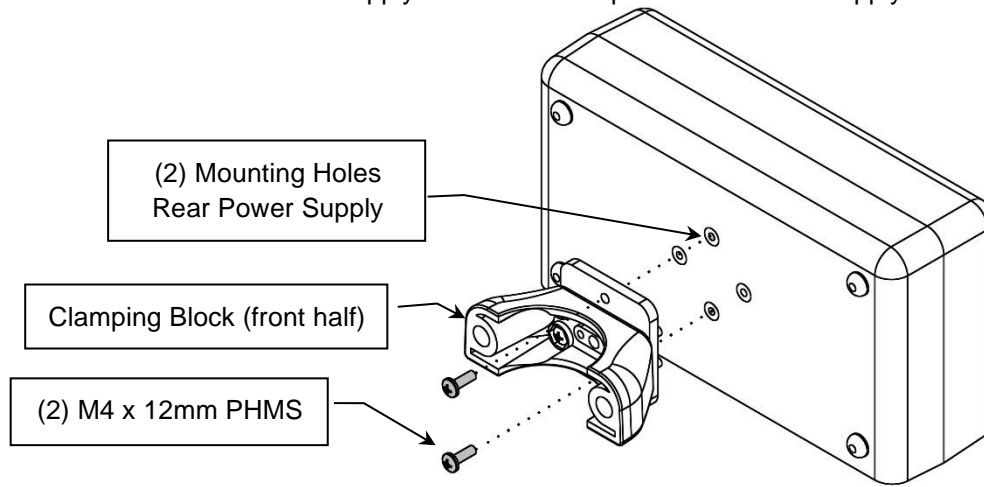


2. Position FMS on Roll Stand Post. Fasten rear half of Clamping Block to front with two (2) #10-32 x 9/16" PHMS (below left). Alternately tighten screws until FMS is secure on post and does not rotate.

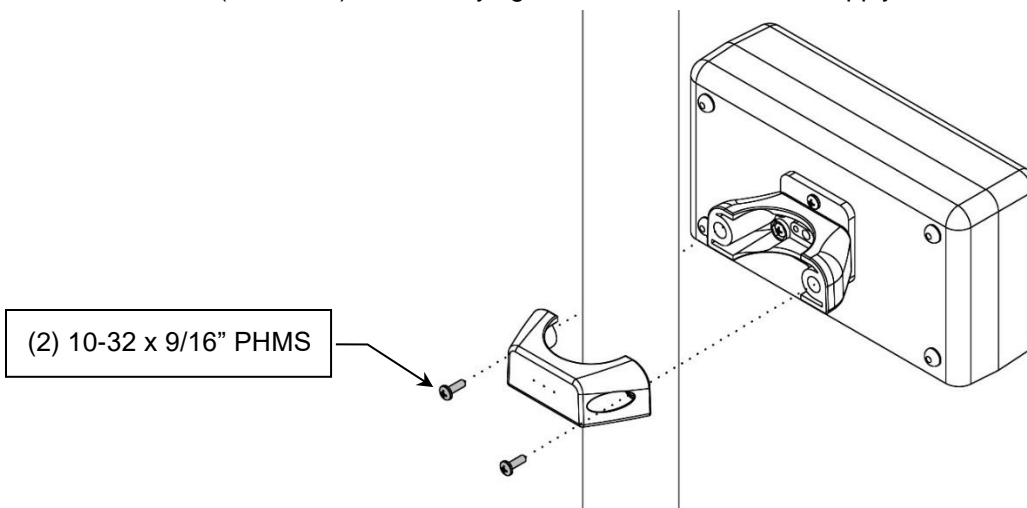


### Mounting the Power Supply (supplied by Philips) on the Roll Stand Post

1. Align the two (2) mounting holes in the Power Supply to the Roll Stand Adapter with the threaded mounting holes in the rear of the Power Supply. Fasten the Adapter to the Power Supply with two (2) M4 x 12mm PHMS.



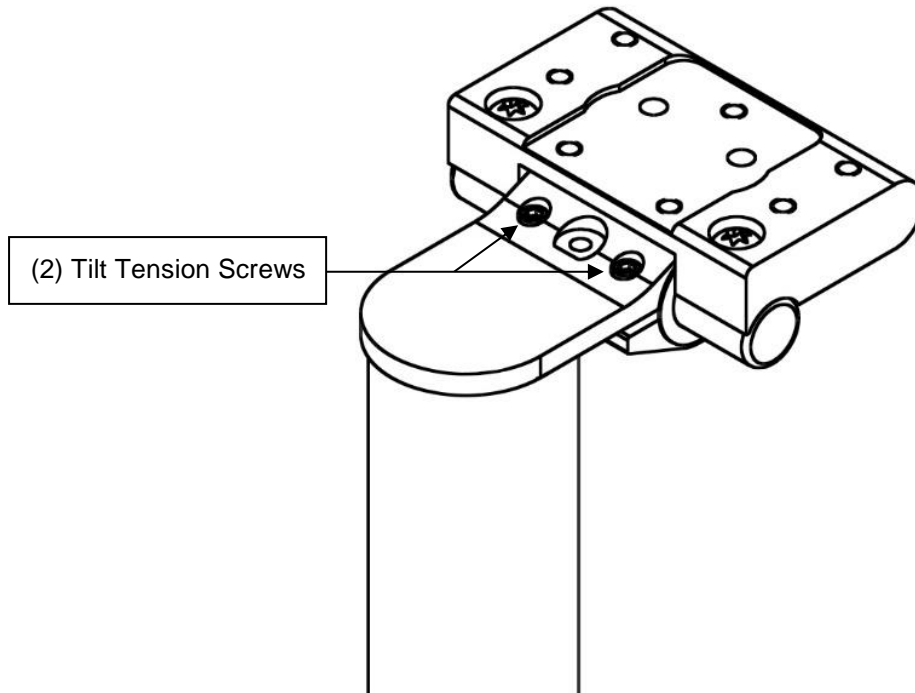
2. Position Power Supply on Roll Stand Post. Fasten rear half of Clamping Block to front with two (2) #10-32 x 9/16" PHMS (below left). Alternately tighten screws until Power Supply is secure on post and does not rotate.



## Adjusting Tilt and Tilt Tension

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

**Tilt Tension:** Using the 9/64" hex key provided, equally tighten or loosen the two (2) Tilt Tension Screws.



## Routine Maintenance

Periodically inspect all fasteners associated with the mounting assembly. Tighten or Adjust as necessary for optimal operation and safety.

## Cleaning the Mounting Assembly

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).

The surface finish will be permanently damaged by strong chemicals and solvents such as acetone or trichloroethylene.

Steel wool or other abrasive material should never be used.

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 mounting assembly that is not visible to verify compatibility.

Never submerge or allow liquids to enter the mounting assembly. Wipe any cleaning agents off the mounting assembly immediately using a 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.