GCX Mounting Assembly Installation Guide

Philips Intellivue MX800/MP20/30/40/50/60/70 Counter Top or Horizontal Channel Pedestal Mount

The purpose of this guide is to:

1. *Describe the procedure for attaching Table Top Mount to Mounting Adapter.*
2. *Describe the procedure for mounting the mounting assembly in a horizontal channel.*
3. *Describe the procedure for mounting the mounting assembly on a counter top.*
4. *Describe the procedure for mounting the FMS on the Column.*
5. *Describe the procedure for mounting the monitor.*
6. *Describe procedures for swiveling and tilting the monitor and adjusting tilt tension.*

Parts Reference

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

Item #	Description	Qty
1	Mount Assembly	1
2	M6 x 8mm Flat Head Machine Screw (FHMS)	2
3	M6 x 12mm FHMS	1
*4	1/4-20 x 1-3/4" Carriage Bolt	4
*5	1/4-20 x 3/4" Carriage Bolt	4
*6	1-1/4" (OD) Flat Washer	4
*7	1/4-20 Kep Nut	4
8	FMS Mounting Adapter	1
9	M4 x 12mm Pan Head Machine Screw (PHMS)	2
10	#10-32 x 9/16" PHMS	2
**11	Spacer, MP20/30	1
**12	M6 x 16mm Pan Head Machine Screw (PHMS)	2
13	5//32" Hex Key	1

Mount Assembly

Table Top Mount
(Supplied by Philips)

FMS Mounting Adapter

*MP20/30 Spacer

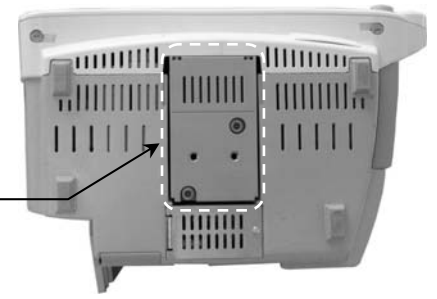*Required if mounting Pedestal Mount on a counter top.

**See "MP20/30 non-Table Top Mount" on page 4 for use of these parts.

Tools Required: *Drill, *17/64" drill bit, *7/16" wrench, Phillips screwdriver, and 5/32" hex key (provided).
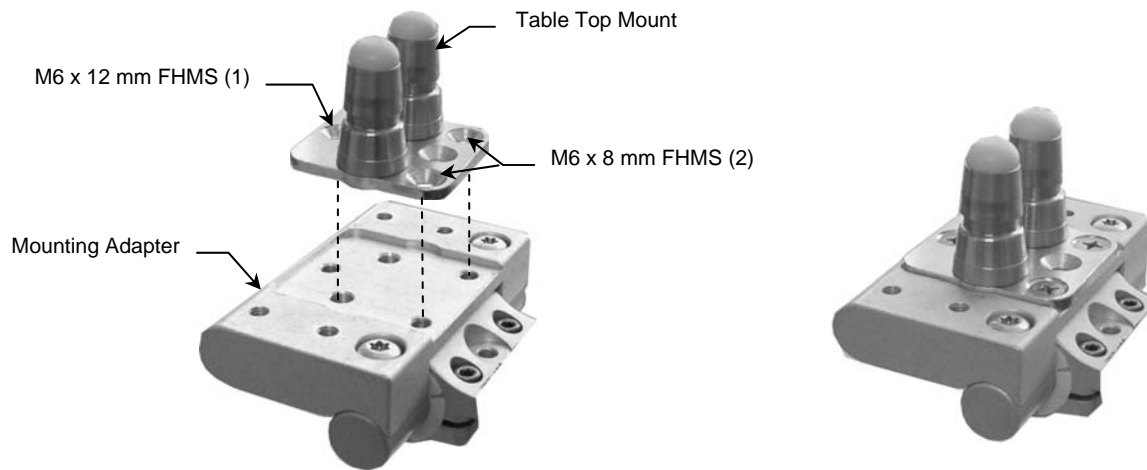
Attaching the Table Top Mount to the Mounting Adapter

Installation Note: *Do not attach the Table Top Mount to the Arm/Mounting Adapter if you will be mounting an MP20/30 monitor equipped with the mounting interface shown in photo (right). See "Mounting the Monitor on the Arm" (page 4) for instructions specific to this type of mounting plate.*

Do Not Attach Table Top Mount if MP20/30 Monitor
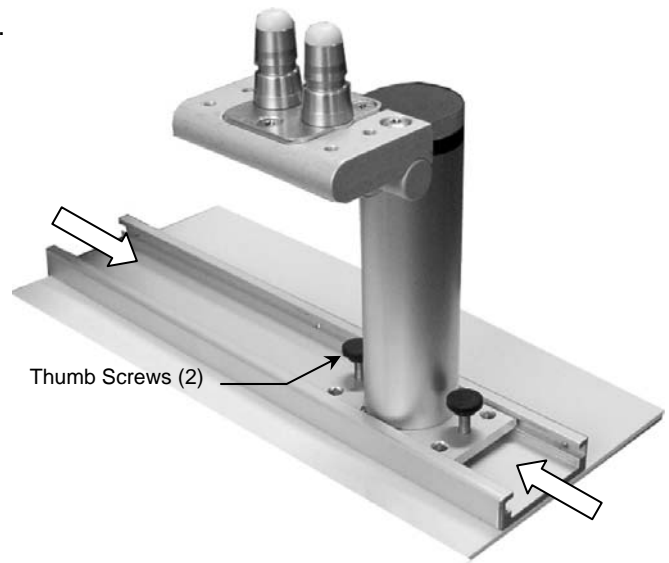is Equipped with This Mounting Interface

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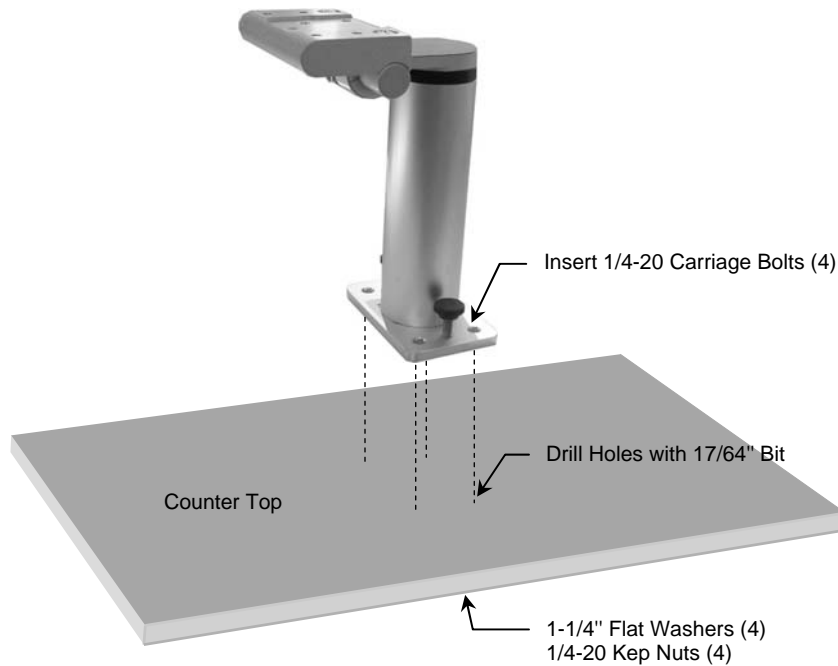
Table Top Mount

M6 x 12 mm FHMS (1)

M6 x 8 mm FHMS (2)

Mounting Adapter

Mounting the Pedestal Mount in a Horizontal Channel

1. Slide the Base Plate into the channel and move to desired mounting position.

2. Tighten two (2) thumb screws to secure position in channel.
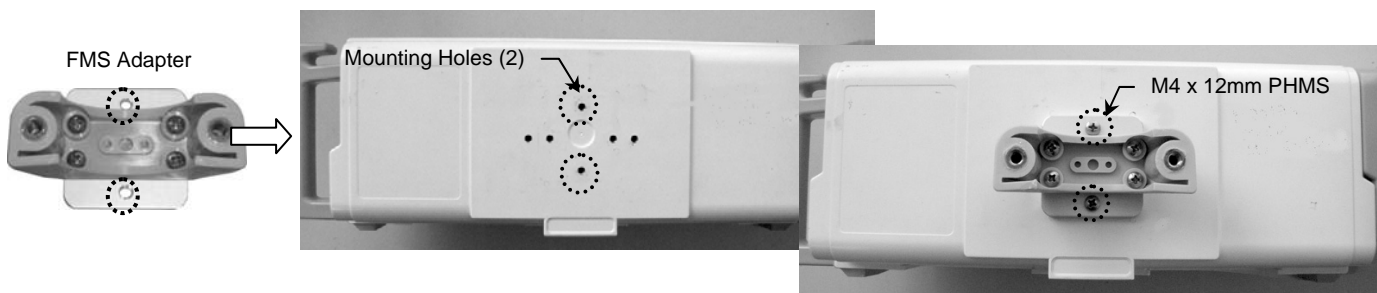
Thumb Screws (2)

Mounting the Mounting Assembly on a Counter Top

1. Using the Base Plate as a template, drill four (4) holes in the counter top with a 17/64" drill bit.

2. Fasten Base Plate to counter top using four (4) 1/4-20 carriage bolts, four (4) 1-1/4" flat washers, and four (4) 1/4-20 kep nuts. Carriage Bolts are inserted through the Base Plate from the top.
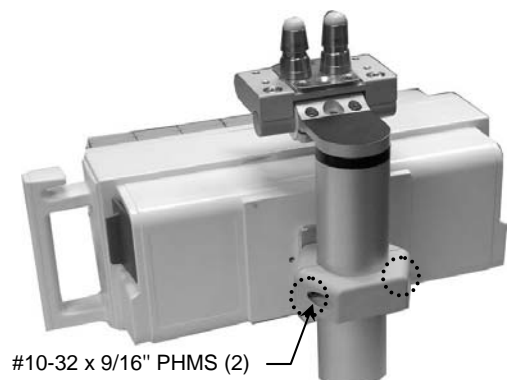
Insert 1/4-20 Carriage Bolts (4)

Drill Holes with 17/64" Bit

Counter Top

1-1/4" Flat Washers (4)
1/4-20 Kep Nuts (4)

Mounting the Flexible Module Server (FMS) on the Column

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

FMS Adapter

Mounting Holes (2)

M4 x 12mm PHMS

2. Position FMS on Column. Fasten rear half of Clamping Block to the front with two (2) #10-32 x 9/16" PHMS. Alternately tighten the screws until the FMS is secure on the Column and does not rotate.
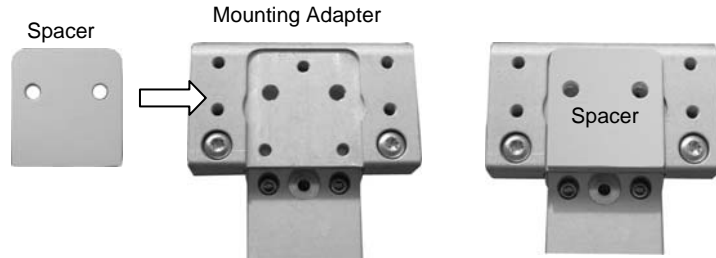
#10-32 x 9/16" PHMS (2)
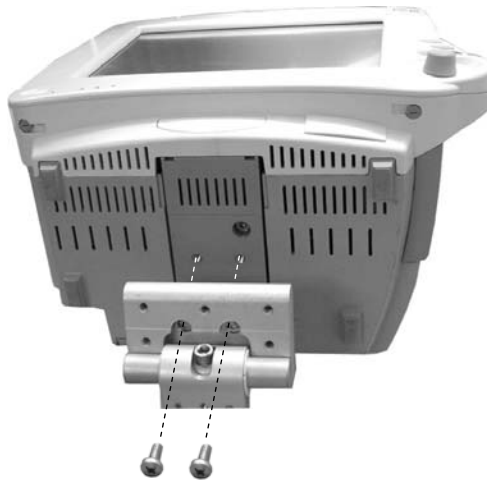
Mounting the Monitor

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

MP20/30 non-Table Top 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.

Swiveling the Mounted Instrument

Grasp the sides of the instrument and swivel to desired position. **Note:** Swivel is limited to ± 20⁰ on this Mount.

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 key provided, equally tighten or loosen the two (2) Tilt Tension Screws.