GCX Mounting Solutions

GCX Mounting Assembly Installation Guide

Philips IntelliVue MP5/20/30/40/50/60/70, MX400/450/500/550/600/700/800Mounting Kit for Aespire Anesthesia Machine

The purpose of this guide is to:

1. *Describe attachment of Monitor Mount to Aespire core pivot arm.*
2. *Describe attachment of Table Mount and mounting of monitor.*
3. *Describe attachment of Down Post to Aespire core pivot arm.*

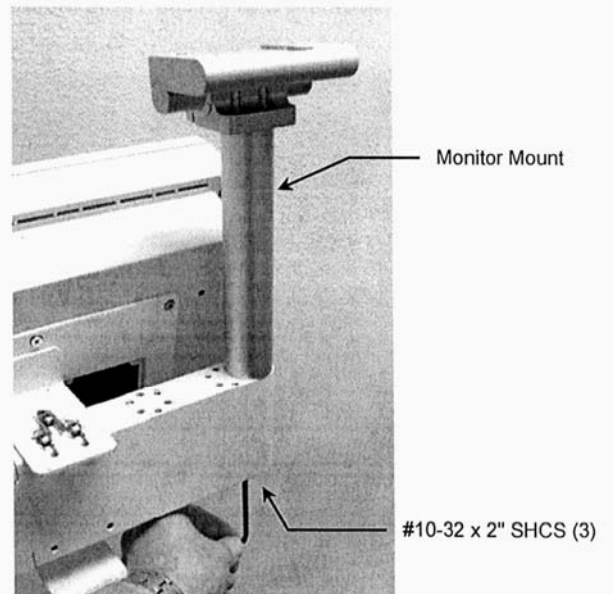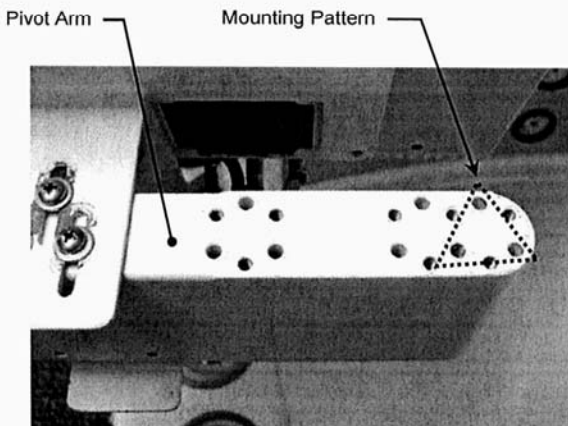### Attaching the Monitor Mount to the Pivot Arm

Parts Reference

The following parts and hardware will be used in this procedure (see photo for parts, hardware not shown):

| Item #	Description	Qty
1	Monitor Mount (on 6" Riser)	1
2	#10-32 x 2" Socket Head Cap Screw (SHCS)	3
3	5/32" [4mm] Hex Key	1
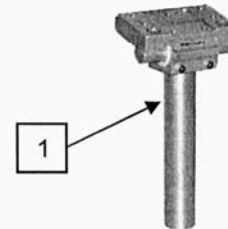
Tools Required:

- 5/32" [4mm] hex key (provided)

1. Identify three (3) mounting holes at end of pivot arm on left side of Aespire (below left).
   Installation Note: This set of mounting holes must be used for correct positioning of monitor.

2. Align Monitor Mount with mounting holes. Using a 5/32" [4mm] hex key (provided), fastenMount to arm with three (3) #10-32 x 2" SHCS inserted from bottom of arm (below right). **CAUTION:** Do not over-tighten these screws.

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.
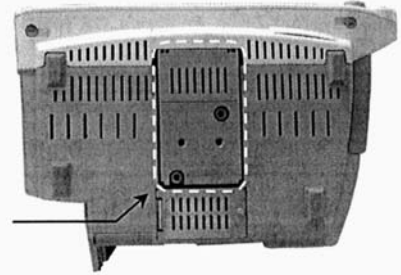
Attaching the Table Mount to the Mounting Adapter

**Installation Note:** Table Mount is supplied by Philips.

Tools Required: Phillips screwdriver.

1. Fasten Table Mount to Mounting Adapter on Monitor Mount with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS (see below).

M6 X 8mm FHMS (2)

M6 X 12mm FHMS (1)
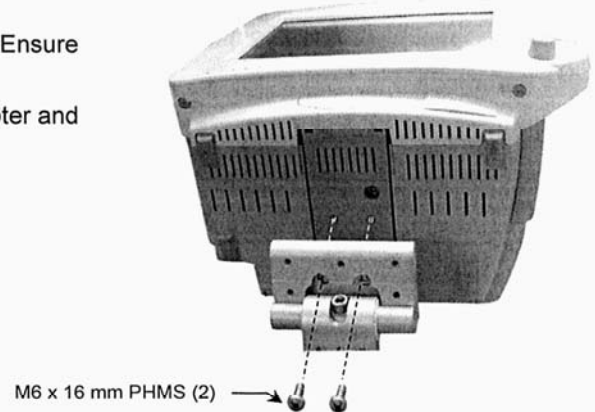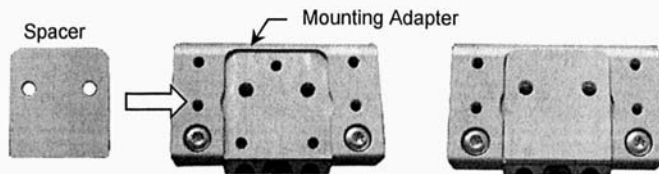
Mounting Adapter

Table Mount
Supplied by Philips
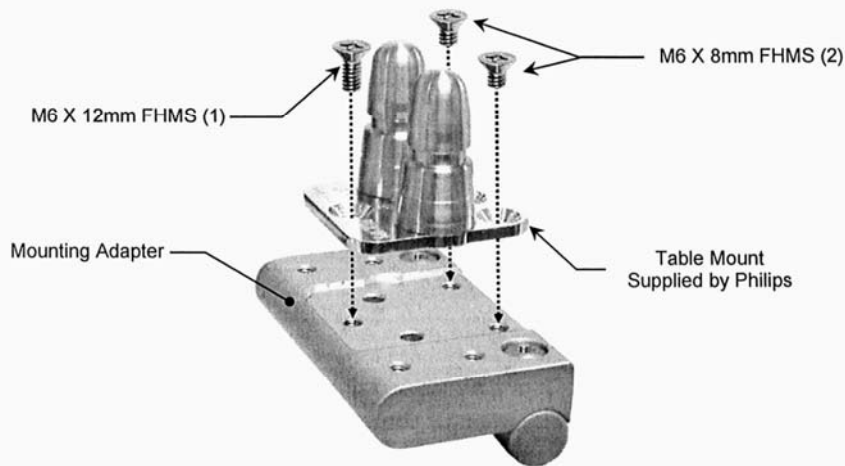
Mounting Monitor on Table Mount

Mount monitor in accordance with Philips Table Mount instructions.
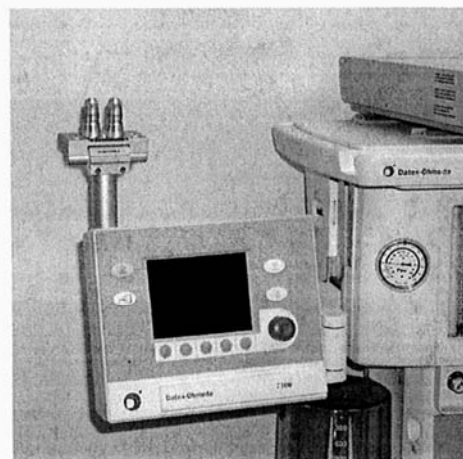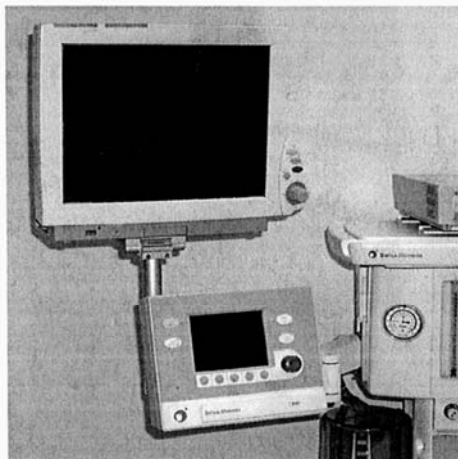
Non-Table Mount

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).

Spacer

Mounting Adapter

M6 x 16 mm PHMS (2) ⟶

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.

Adjusting Tilt Tension

Installation Note: Tilt tension adjustment is accomplished while monitor is mounted. Two (2) Tilt Tension screws are located at front of Mount. Using a 5/32" [4-mm] hex key (provided), equally loosen or tighten two (2) socket head screws until monitor can be tilted manually and maintain a set tilt position.

Tilt Tension Screws (2)
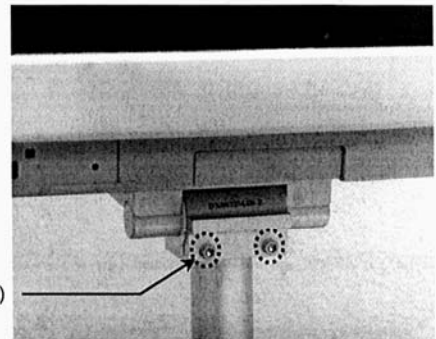
Attaching Down Post (6" or 12") to Aespire Core Pivot Arm

Parts Reference

The following parts and hardware will be used in this procedure (see photos for parts, hardware not shown):

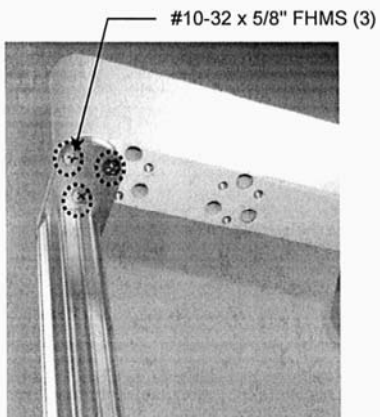| Item #	Description	Qty
1	6" Down Post	1
2	12" Down Post	1
3	#10-32 x 5/8" Flat Head Machine Screw (FHMS)	3

6" Down Post   12" Down Post

Tools Required: Phillips screwdriver.

1. Identify desired 3-hole mounting pattern on bottom of the Core Pivot Arm.

3-Hole Mounting Patterns (3)
on Bottom of Arm

Bottom of Core Pivot Arm
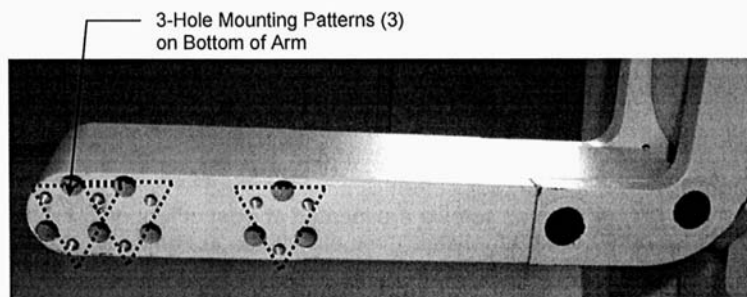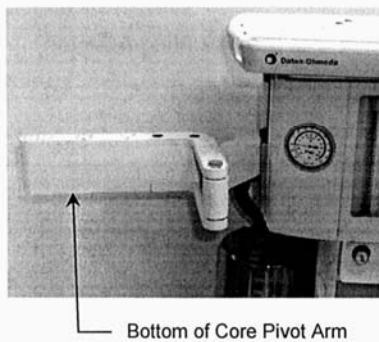
2. Fasten Post to Arm with three (3) #10-32 x 5/8" FHMS.

#10-32 x 5/8" FHMS (3)

Mounted Down Post
(6" Post on Outer 3-Hole Pattern)

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

Clamp on Down Post
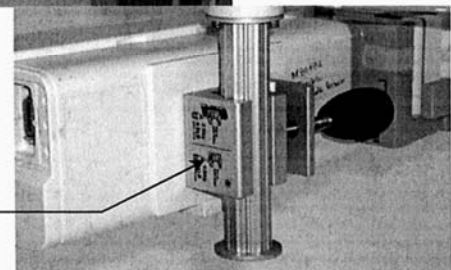
Routine Maintenance

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.

Damaged 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.