GCX
Mounting Solutions

GCX Mounting Assembly Installation Guide

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

The purpose of this guide is to:

1. *Describe attchment 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.*
4. *Describe attachment of Top Shelf Base Plate/Channel Assembly to Aespire.*

Attaching the Monitor Mount to the Pivot Arm

Parts Reference

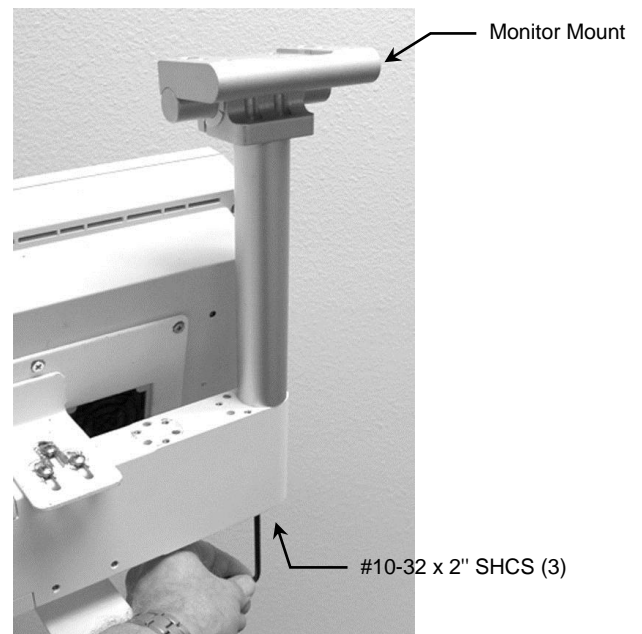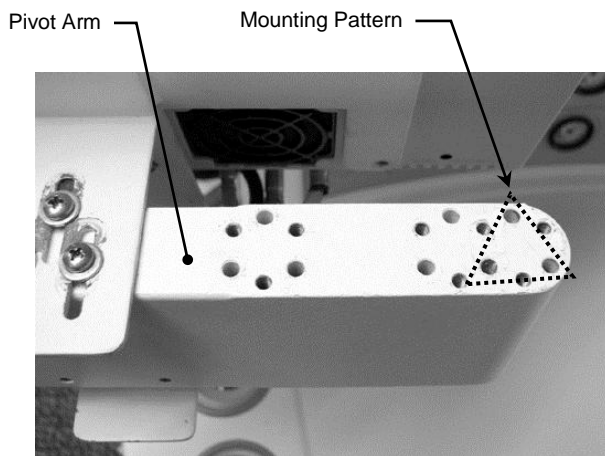The following parts and hardware will be used in this procedure (see photo for parts, hardware not shown):

Item #	Description	Qty
1	Monitor Mount (on 6" Riser)	1
2	#10-32 x 2" Socket Head Cap Screw (SHCS)	3
3	5/32" Hex Key	1

Monitor Mount

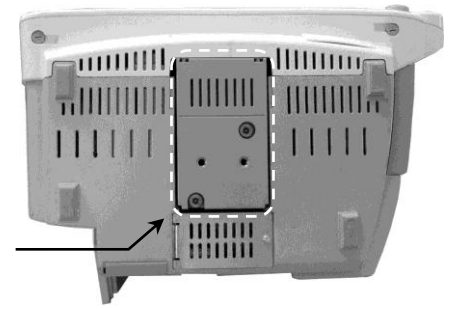**Tools Required:** 5/32" [4mm] hex key (provided)

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), fasten Mount to arm with three (3) #10-32 x 2" SHCS inserted from bottom of arm (below right). **CAUTION:** Do not over-tighten these screws.

Pivot Arm — Mounting Pattern —

Monitor Mount

#10-32 x 2" SHCS (3)

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
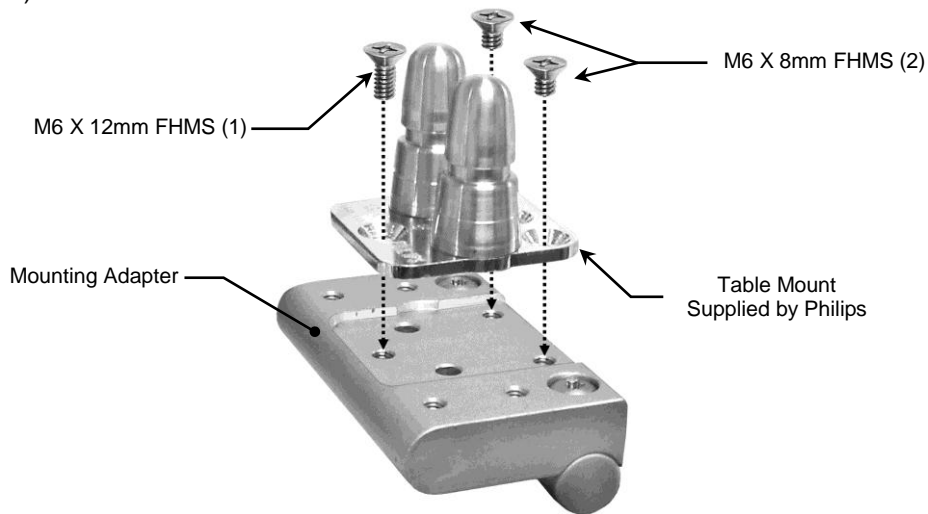equipped with this mounting interface.

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
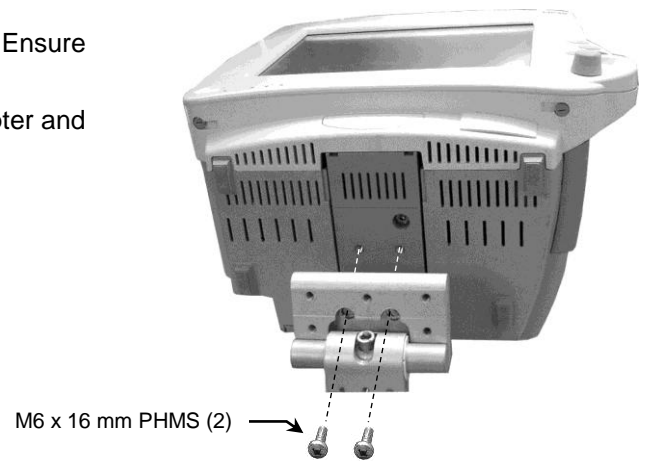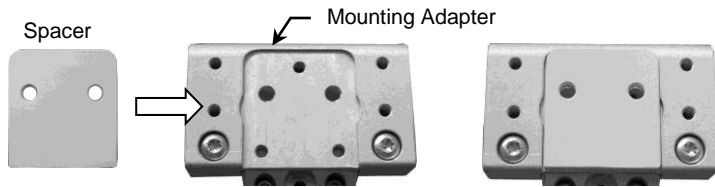
Mounting Monitor on Table Mount

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).
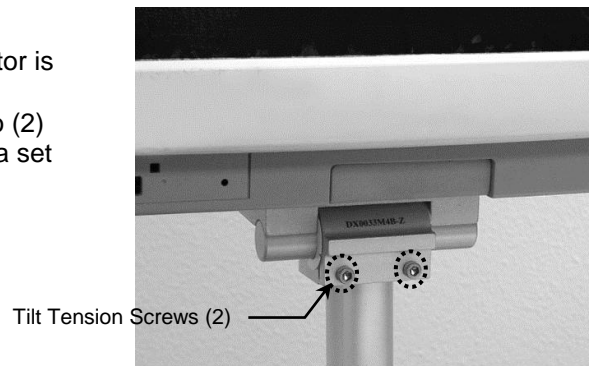
Spacer   Mounting Adapter

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.
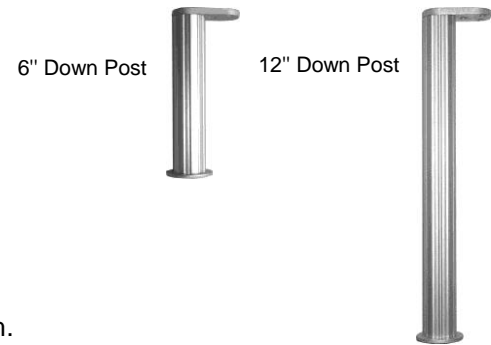
Tilt Tension Screws (2)

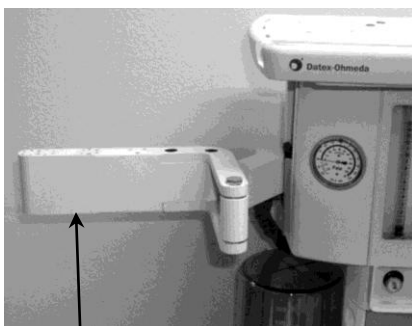**Attaching Down Post (6" or 12") to Aespire Core Pivot Arm**

Parts Reference

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

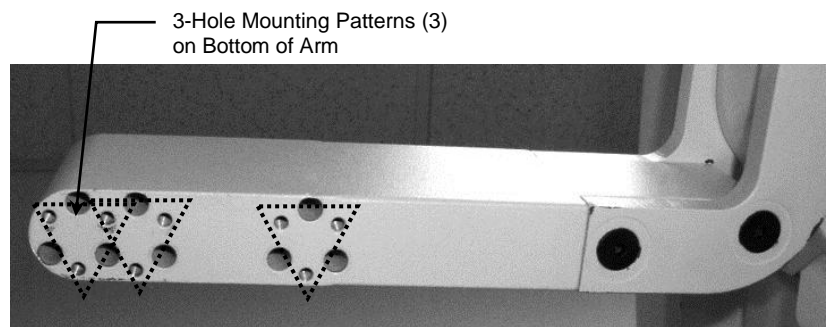| Item #	Description	Qty
1	6" Down Post	1
2	12" Down Post	1
3	#10-32 x 5/8" Flat Head Machine Screw (FHMS)	3

6" Down Post   12" Down Post

Tools Required: Phillips screwdriver.
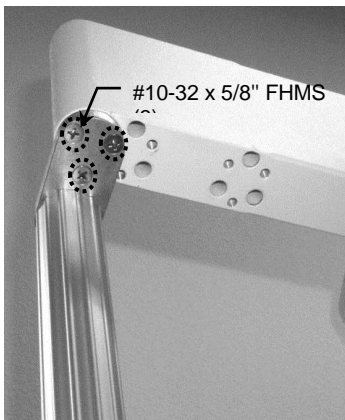
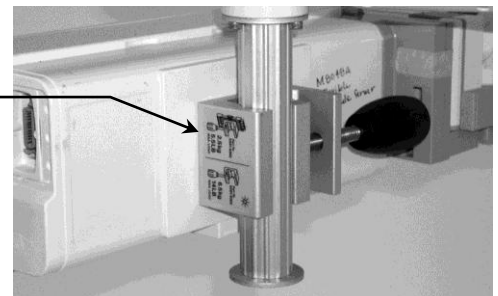1. Identify desired 3-hole mounting pattern on bottom of the Core Pivot Arm.

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

Attaching Top Shelf Base Plate/Channel Assembly

Parts Reference

The following parts and hardware will be used in this procedure (see photo for parts, hardware not shown):
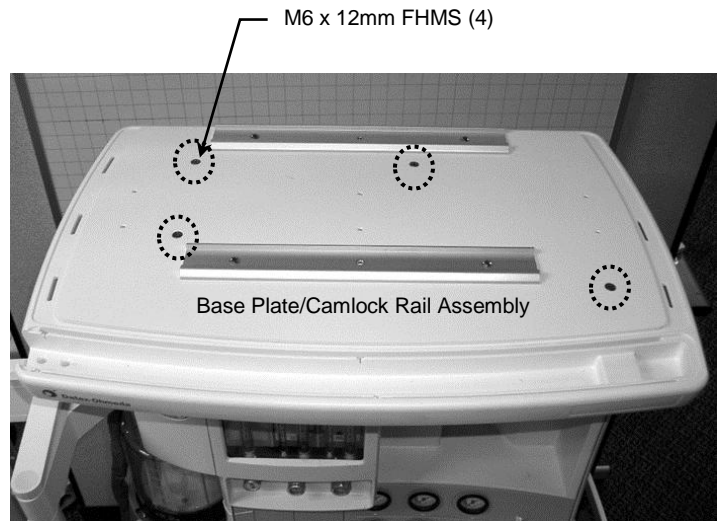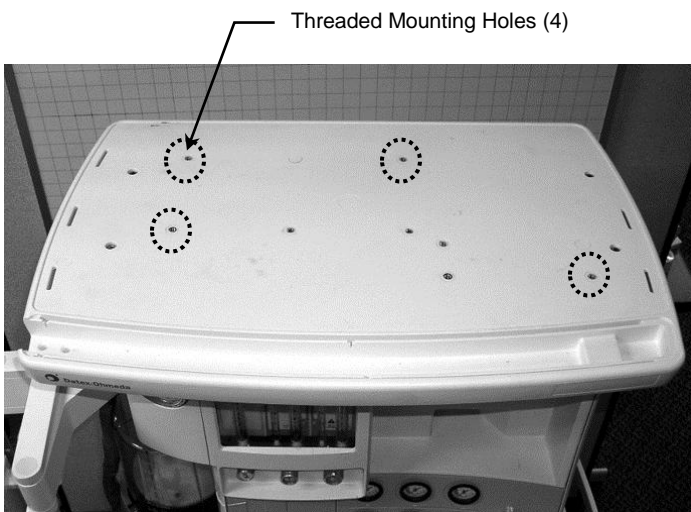
Item #	Description	Qty
1	Base Plate/Camlock Rail Assembly	1
2	M6 x 12mm Flat Head Machine Screw (FHMS)	4

Tools Required for This Task: Phillips screwdriver.

Base Plate/Camlock Rail Assembly

1. Remove all instruments attached to top shelf of machine.

2. Align four (4) mounting holes in Base Plate/Camlock Rail Assembly with threaded mounting holes (below left) in top shelf. Fasten Base Plate to machine with four (4) M6 x 12mm FHMS (below right).

Threaded Mounting Holes (4)

M6 x 12mm FHMS (4)

Base Plate/Camlock Rail Assembly

3. Set monitor in channels and lock in position by sliding camlock lever from left to right (not shown).