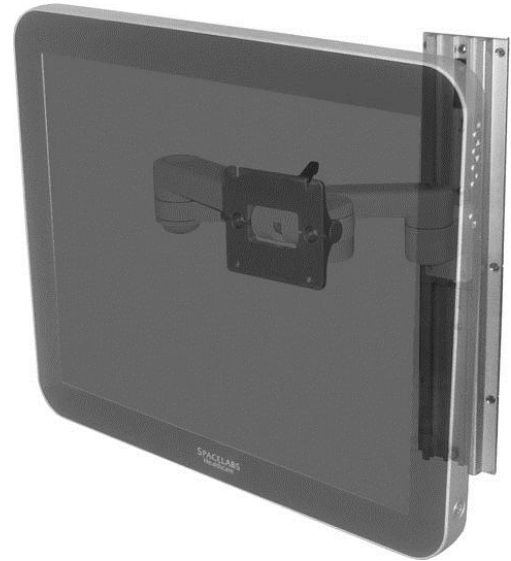**GCX**
Mounting Solutions

Installation Guide

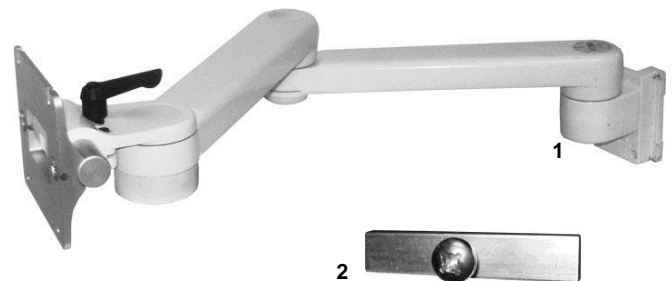### Spacelabs VESA (75mm x 75mm) 12" x 12" M-Series Mount

The purpose of this guide is to:
- *Describe installation of the 12" x 12" M-Series Arm (page 2).*
- *Describe mounting of a VESA compliant device (page 2).*
- *Describe making adjustments to the M-Series Arm (page 3).*
- *Describe routine maintenance (page 4).*

Parts Reference
The following parts are included in this installation kit :

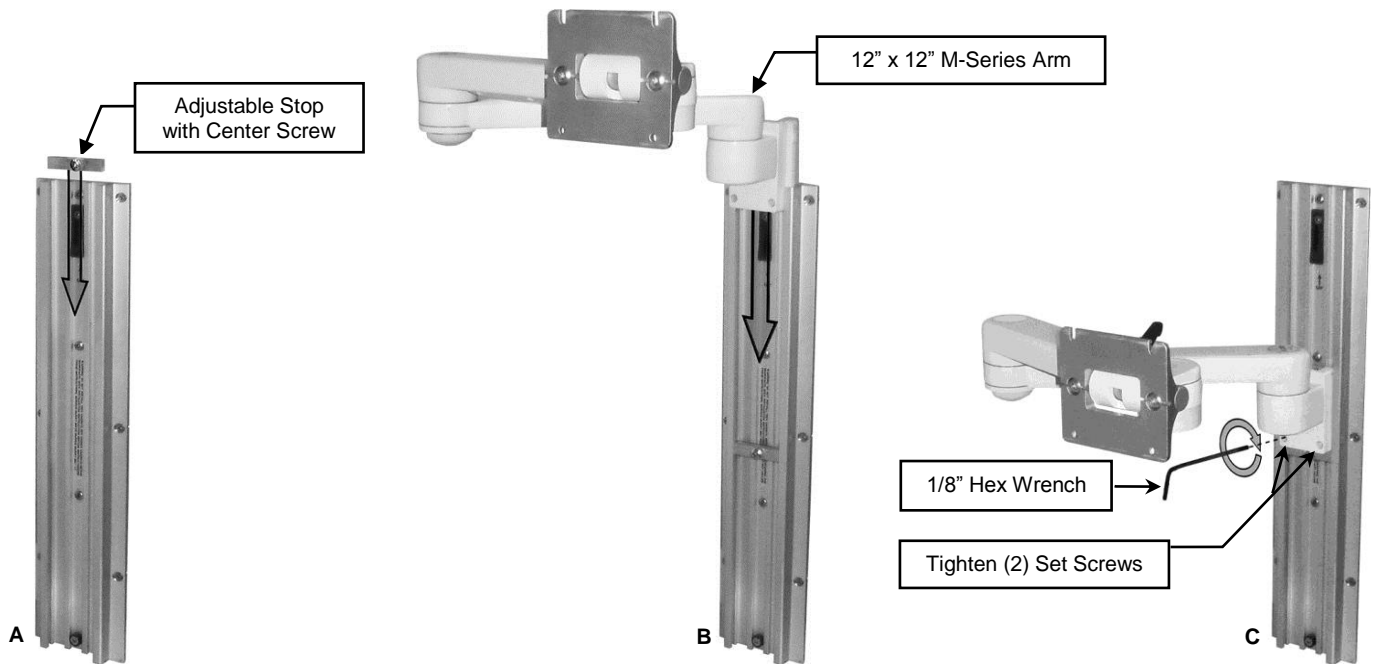| Item #	Description	Qty
1	12" x 12" M-Series Arm	1
2	Adjustable Channel Stop	1
3	M4 x 10mm Pan Head Machine Screw (PHMS)	4
4	Channel Cover with instructions (not shown)	1
5	1/8" Hex Wrench	1
6	5/32 Hex Wrench	1

Tools Required:
- Phillips screwdriver (not provided)
- 1/8" Hex Wrench (provided)
- 5/32 Hex Wrench (provided)
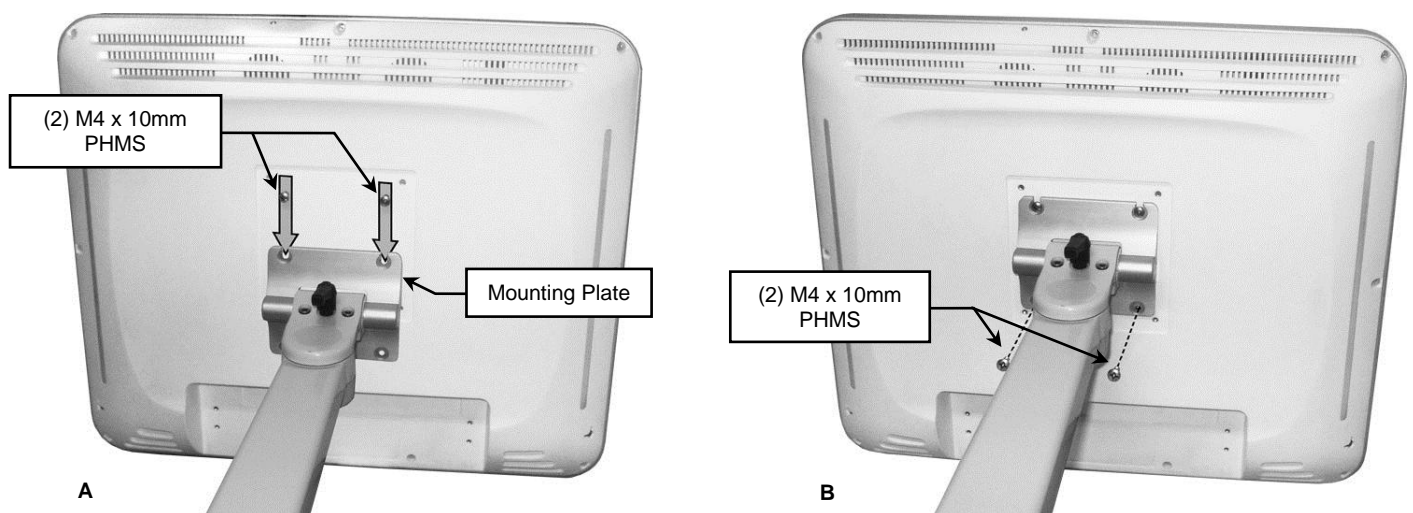- 1/2" Socket Wrench (not provided)

Installing the 12" x 12" M-Series Arm

1. Insert Adjustable Stop at the top of Channel and slide to desired mounting height. Tighten center screw to secure position (A).

2. Insert the M-Series Arm into the top of the Channel and slide to mounting position (B). Using a 1/8" hex wrench, tighten the (2) Set Screws secure position (C).

Adjustable Stop with Center Screw

12" x 12" M-Series Arm

1/8" Hex Wrench

Tighten (2) Set Screws

A

B

C

Mounting (75mm x 75mm) VESA compliant device

1. Thread (2) M4 x 10mm PHMS into the (2) upper threaded mounting holes on the device leaving 1/2 of the thread exposed. Slide the device down onto the Mounting Plate as shown (A).

2. Thread (2) M4 10mm PHMS screws into the lower mounting holes as shown. Using a Phillips screwdriver, tighten all (4) screws (B).
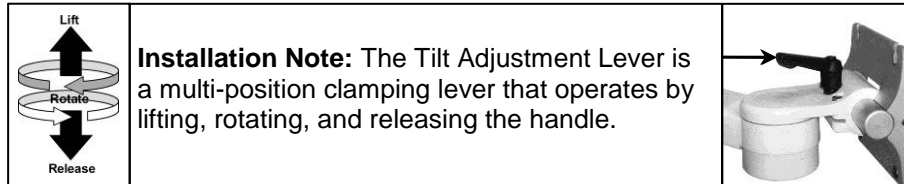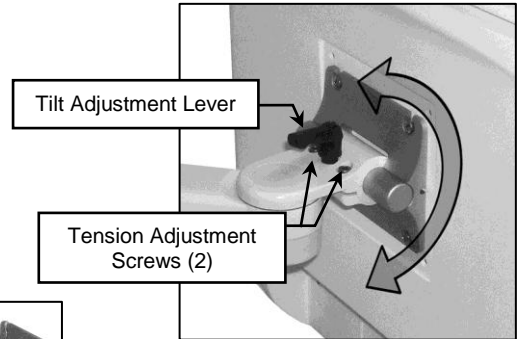
(2) M4 x 10mm PHMS

Mounting Plate

(2) M4 x 10mm PHMS

A

B

Making Adjustments to the M-Series Arm

Tilt Adjustment

Adjust tilt tension by equally tightening or loosening two (2) Tension Adjustment Screws with the 5/32" hex wrench provided. Once overall tilt tension is set, use Tilt Adjustment Lever to fine tune/lock tilt position.

⚠ **Warning:** Tilt tension screws must be torqued to a minimum of 35 in-lbs. [4.0 N-m].

Adjust tilt by loosening the Tilt Adjustment Lever (see Installation Note below). Grasp the display and tilt to desired angle. Tighten Tilt Adjustment Lever to lock position.

Installation Note: The Tilt Adjustment Lever is a multi-position clamping lever that operates by lifting, rotating, and releasing the handle.
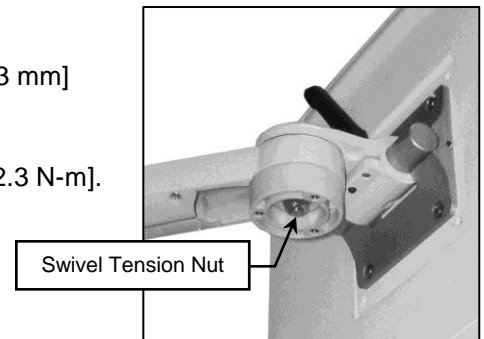
Swivel Adjustment

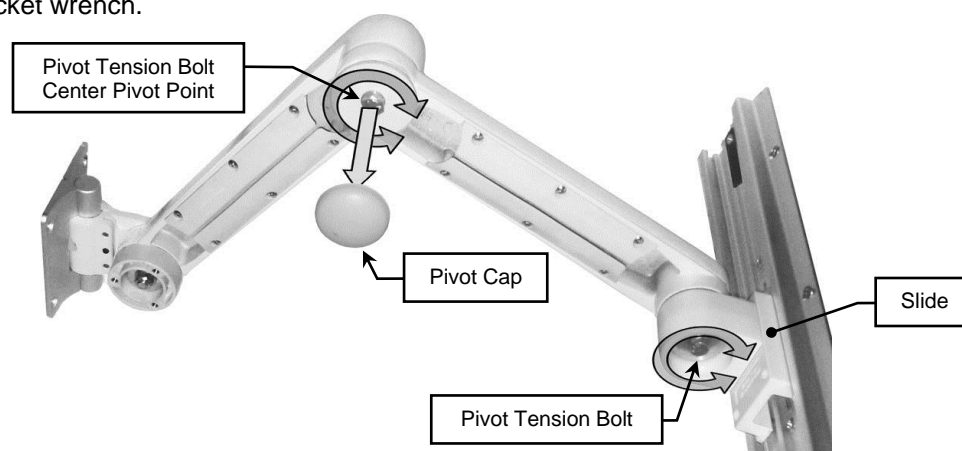To swivel, simply push or pull the mounted device.

To adjust swivel tension, tighten or loosen the Swivel Tension Nut using a 1/2" [13 mm] socket wrench.

⚠ **Warning:** Swivel Tension Nut must be torqued to a minimum of 20 in-lbs [2.3 N-m].

Articulating Arm – Dual Pivot Points

1. To pivot the Arm at the Slide, simply push on the side of the Arm or mounted device.

2. To pivot the Arm at the midway pivot point, simply push on the side of the front Arm or mounted device while holding the rear arm in place.

3. To adjust the pivot tension at the Slide, tighten or loosen the Pivot Tension Bolt with a 1/2" [13 mm] socket wrench.

4. To adjust the pivot tension at the center pivot point, Pull the Pivot Cap off and tighten or loosen the Pivot Tension Bolt with a 1/2" [13 mm] socket wrench.

Installing the Wall Channel Cover

Install the Wall Channel Cover in accordance with the *Channel Cover Installation Guide (DU-UT-0001-20).*

Routine Maintenance

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

Cleaning the Mounting Assembly

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.

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 recommended that you test any cleaning solution on a small area of the mounting assembly that is not visible to verify compatibility.
5. Never submerge or allow liquids to enter the mounting assemblies. Wipe any cleaning agents off of the mounting assemblies immediately, using a water-dampened cloth. Dry mounting assemblies thoroughly after cleaning.