GCX
INSTRUMENT MOUNTING SYSTEMS

Installation Guide

Roll Stand Kit for Spacelabs Healthcare Ultraview SL 2700/2800 Monitors

The purpose of this guide is to describe assembly of the Roll Stand and mounting of devices.

Parts Reference

The following parts and hardware are included with this installation kit (some hardware not shown):

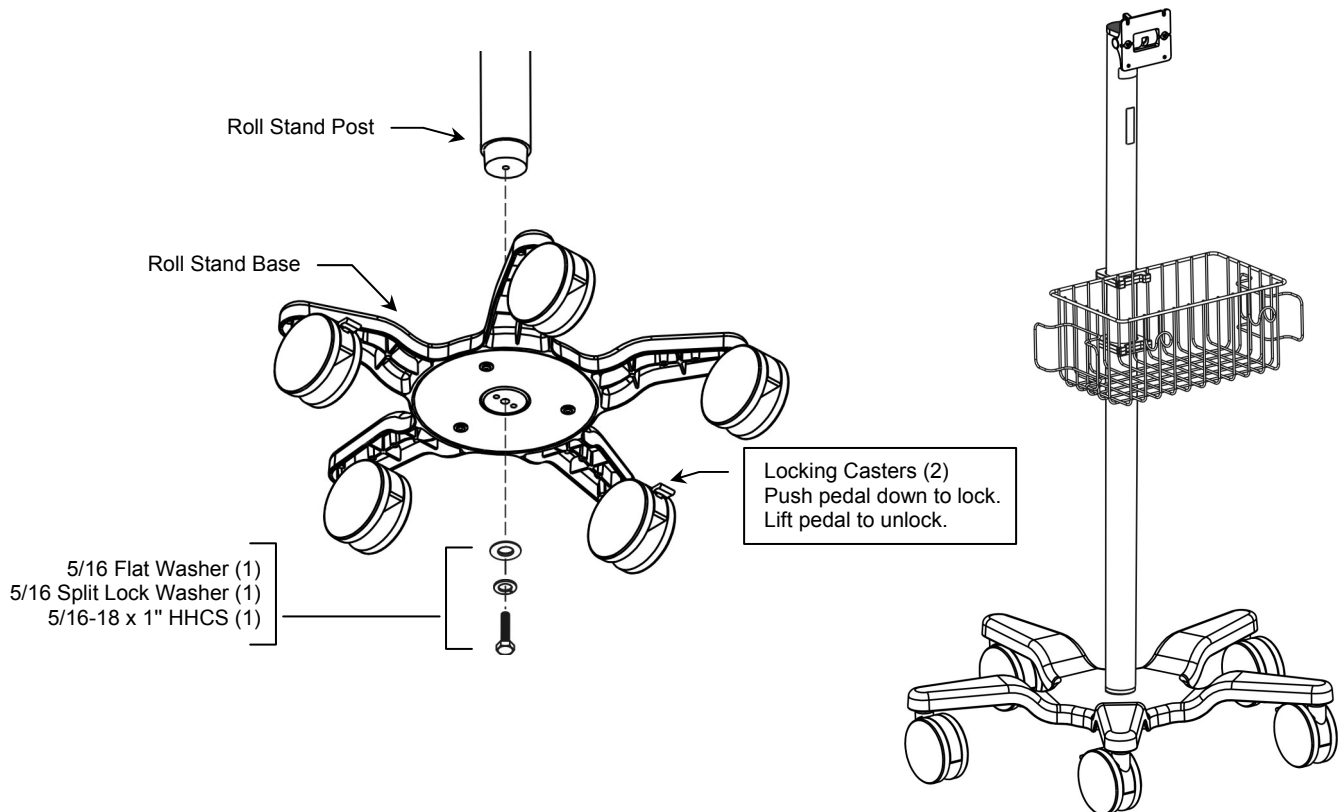| Item #	Description	Qty
1	Roll Stand Post, 46"	1
2	Roll Stand Base with 10 lb. Counterweight	1
3	5/16-18 x 1" Hex Head Cap Screw (HHCS)	1
4	5/16 Flat Washer	1
5	5/16 Split Lock Washer	1
6	Utility Basket (includes mounting hardware)	1
7	Handle (includes mounting hardware)	1
8	Mounting Adapter Kit, Module Housings on 2" Post	1
9	Power Supply Bracket with Cord Loop Hook	1
10	VESA Mounting Adapter, 100 x 100mm to 75 x 75mm	1
11	Cable Clip	2
12	5/32" Hex Wrench	1
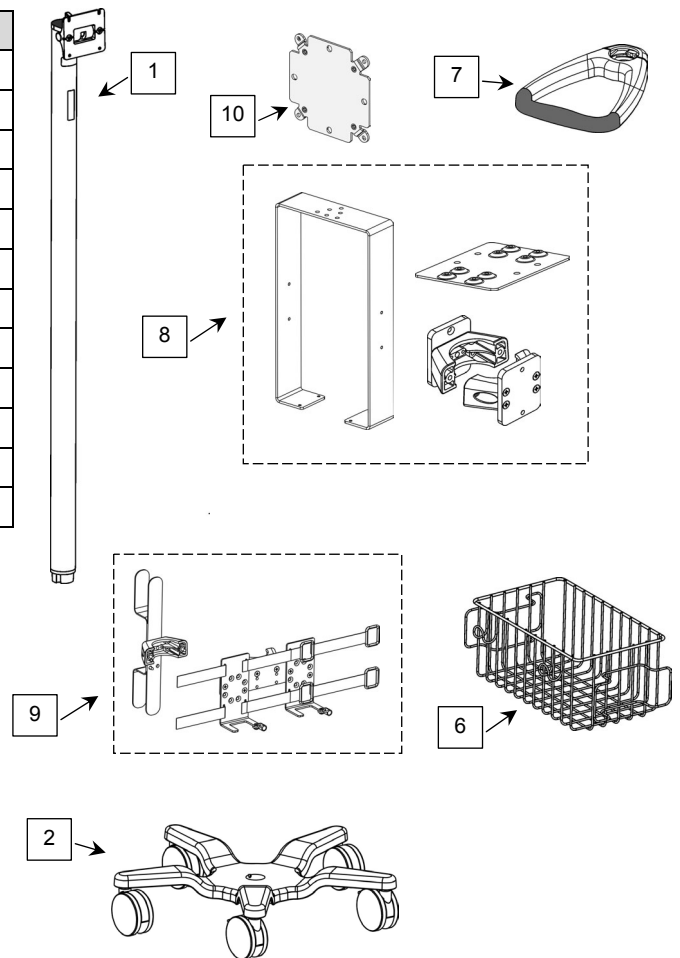
Tools Required

• Phillips screwdriver (not provided)
• 5/32" [4 mm] hex wrench (provided)
• 1/2" [13mm] wrench (not provided)

Assembling the Roll Stand (Post – Basket – Base)

1. On the rear of Basket insert each Basket Clip at an angle, rotate until horizontal, and slide Clips to top and bottom of Basket as shown below left.

2. Guide bottom end of Roll Stand Post through Basket Clips and move Post to temporary mounting position.

3. Install two (2) #8-32 pan head machine screws (PHMS) and #8-32 hex nuts as shown below. Tighten screws after all mounts and accessories have been installed on the Post.

Guide Post through Clips

#8-32 Hex Nuts (2)

#8-32 x 1-1/2" PHMS (2)

Install Clips (2)
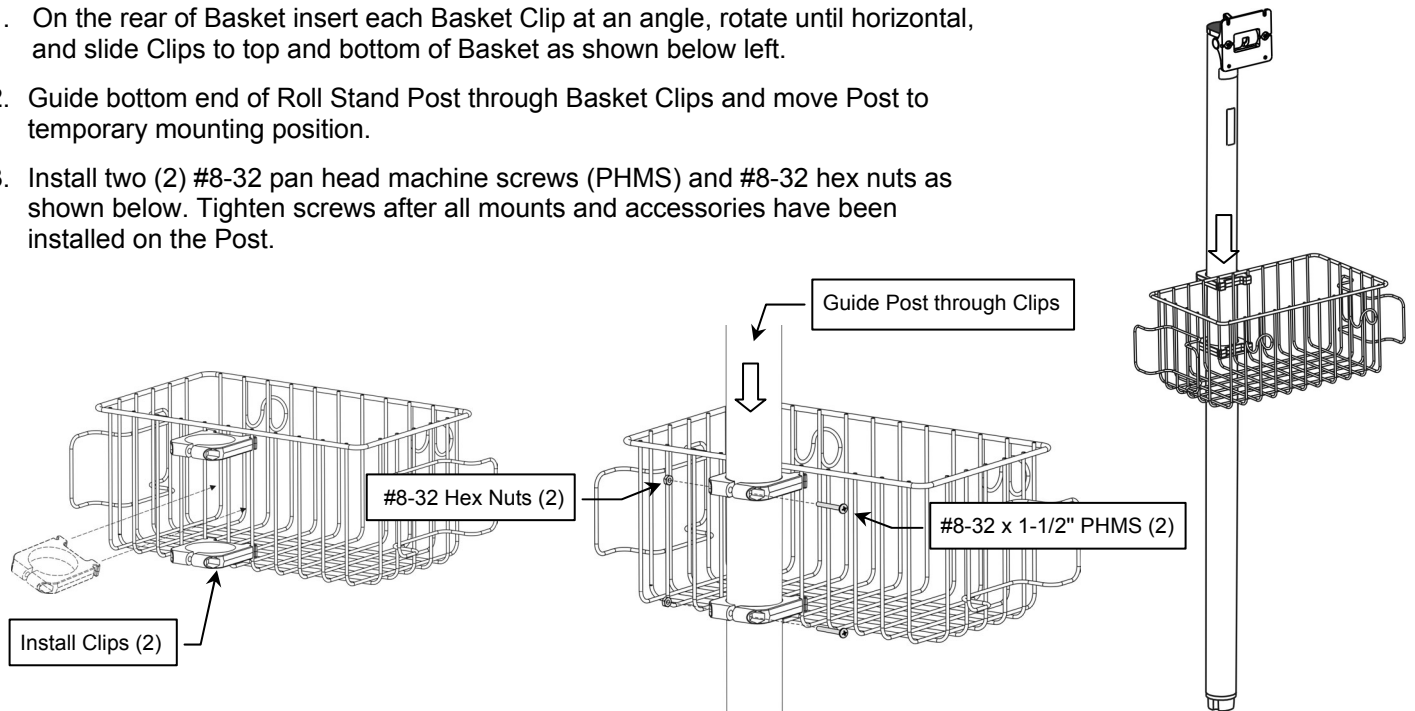
4. Insert Roll Stand Post in Base and lay assembly on its side (not shown) for access to bottom of Base.

5. Using a 1/2" [13 mm] wrench, fasten Post to Base with one (1) 5/16-18 x 1" HHCS, 5/16 split lock washer, and 5/16" flat washer as shown below center. Return Roll Stand to upright position

Roll Stand Post

Roll Stand Base

Locking Casters (2)
Push pedal down to lock.
Lift pedal to unlock.

5/16 Flat Washer (1)
5/16 Split Lock Washer (1)
5/16-18 x 1" HHCS (1)

Mounting Module Housings on the Roll Stand

Install module housing hangers according to the installation guide (DU-SL-0060-17) included with *Adapter Kit for Side-by-Side Mounting of Spacelabs Module Housings on 2" Post (P/N SL-0060-17).*

P/N SL-0060-17

DU-SL-0060-17
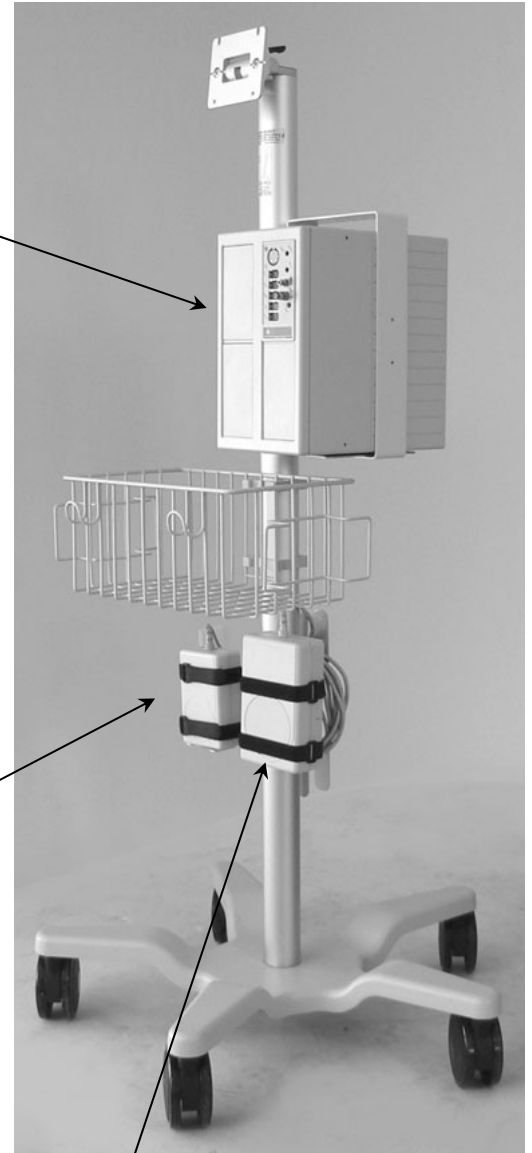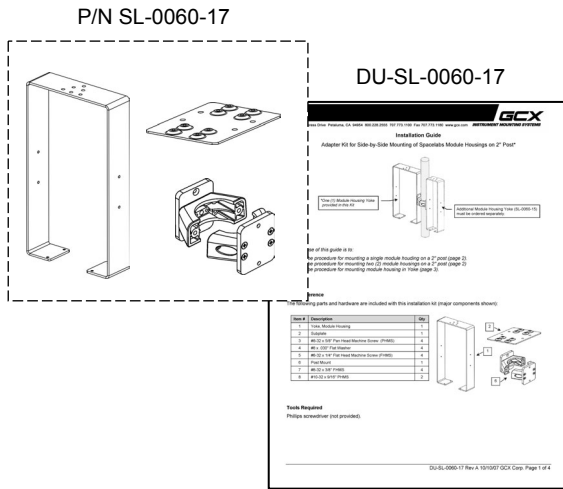
Mounting Power Supplies on the Roll Stand

1. Fasten Power Supply Bracket/Cord Loop Hook to Roll Stand Post with two (2) #10-32 x 9/16" PHMS as shown below. Alternately tighten screws until assembly does not rotate around Post.

2. Mount power supplies and secure power cable as shown below.

#10-32 x 9/16" PHMS (2)

Hook-and-Loop Straps (2)

Cable Retainer
#8 Flat Washer (1)
#8-32 x 1/4" PHMS (1)
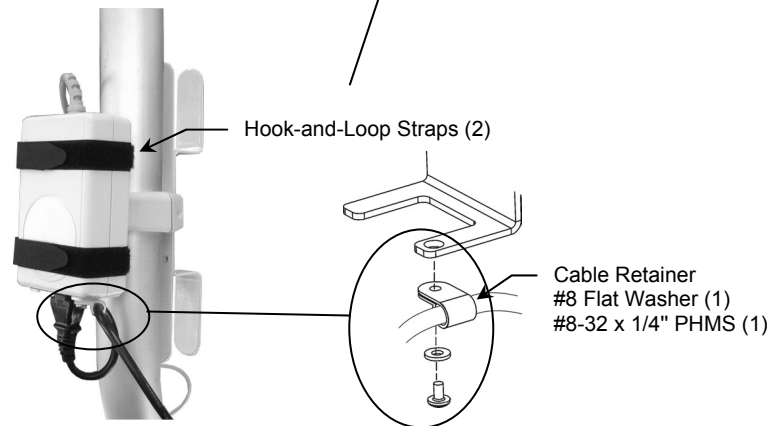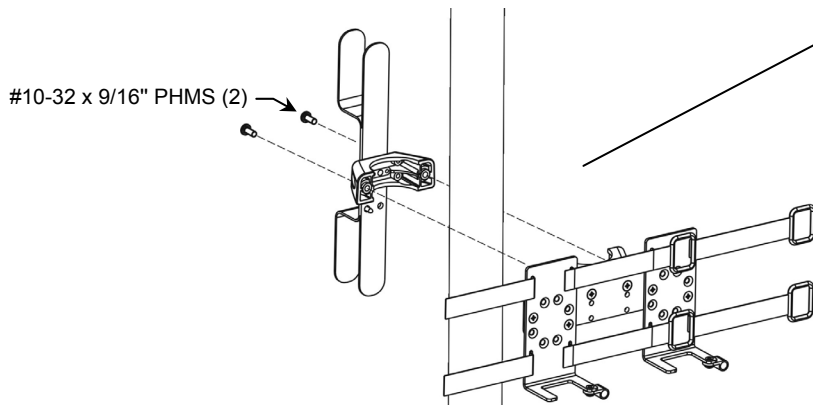
Attaching the Roll Stand Handle

1. Fasten Handle to Roll Stand Post with two (2) #10-32 x 9/16" PHMS as shown. Alternately tighten Handle screws until Handle does not rotate around Post. **Installation Note:** Handle position shown is typical but Handle may be attached at any desired location on the Post.

#10-32 x 9/16" PHMS (2)
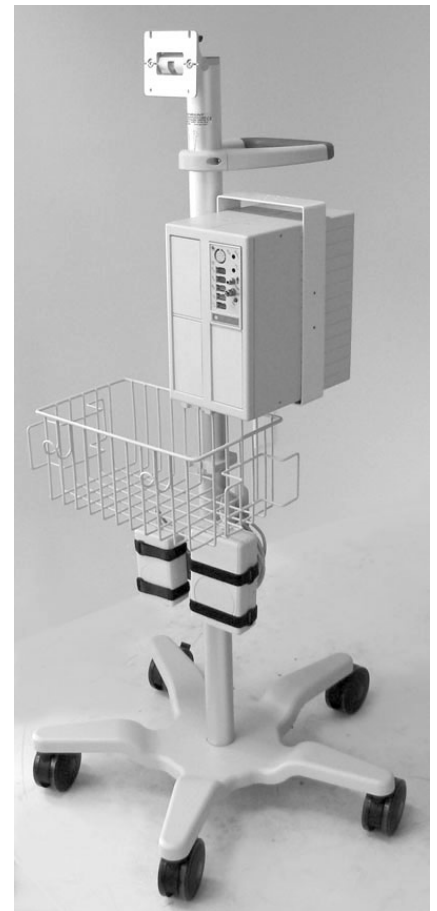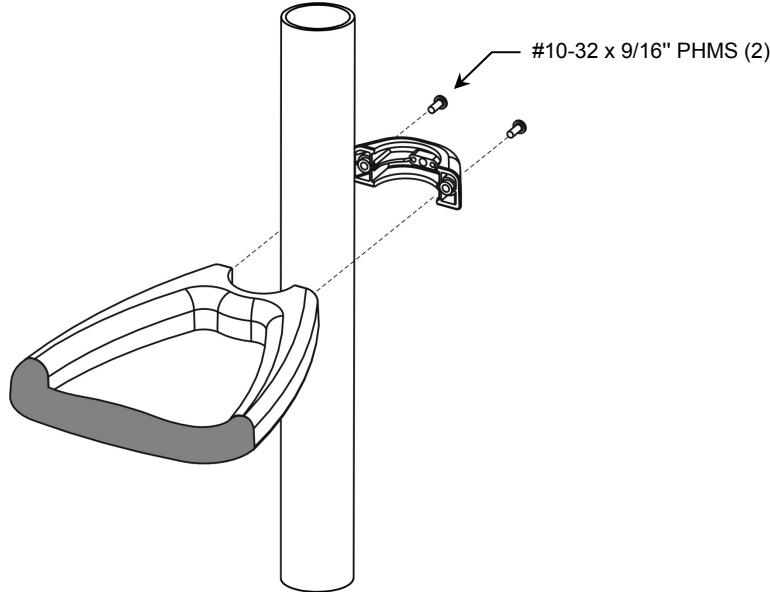
Mounting the Display

Mount the display on the VESA Mounting Plate in accordance with installation guide (DU-FLP-0002-17) included with *Mounting Kit for 75/100mm VESA® Compatible Flat Panel Displays (P/N FLP-0002-17).*

P/N FLP-0002-17

DU-FLP-0002-17

Adjusting Swivel and Tilt Tension on the Tilt/Swivel Mounting Plate

Adjusting Tilt: Loosen the Tilt Adjustment Lever, tilt the monitor, and tighten the Lever (see Note below).

Adjusting Tilt Tension: Using the 5/32" hex wrench provided, equally tighten or loosen the two (2) tilt tension screws until desired tilt tension is achieved. Monitor should be mounted while making this adjustment.

Tilt Adjustment Lever

Tilt Tension Screws (2)

LIFT

ROTATE

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

RELEASE
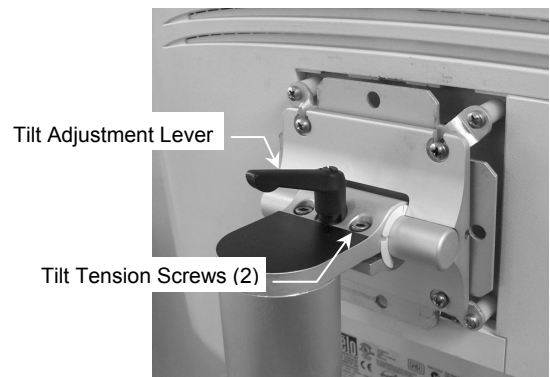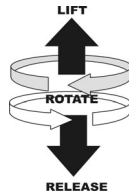
Cable Managment

Two (2) Cable Clips are provided for managing cables along Roll Stand Post. Place loose cables inside Clip and slide Clip onto Post as shown.

Cables

Cable Clip

Slide onto Post

Cable Clip
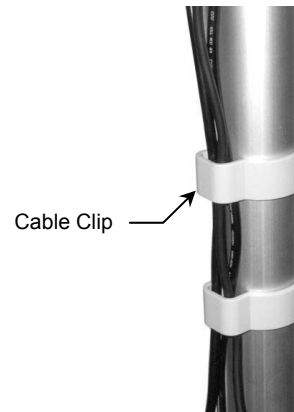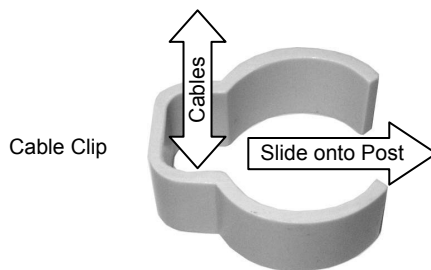
Routine Maintenance

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

Cleaning the Mounting Assembly

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 recommend testing of any cleaning solution on a small area of the mounting assembly that is not visible to verify compatibility.

5. Never submerge the roll stand or allow liquids to enter the mounting assemblies. Wipe any cleaning agents off the mounting assembly immediately using a water-dampened cloth. Dry all mounting assemblies 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 instruments or accessory equipment, refer to the specific instructions delivered with those products.