GCX
Mounting Solutions

3875 Cypress Drive Petaluma, CA 94954 800.228.2555 707.773.1100 Fax 707.773.1180 www.gcx.com
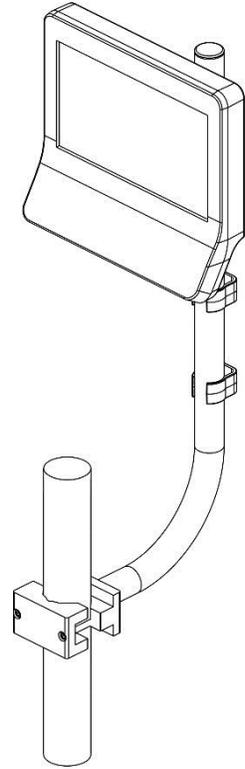
Installation Guide

Post Mount with PolyClamp Interface for 75mm VESA Data Capture Devices with Adjustable Tilt and Height
(Refer to qualified personnel)

Clamp Range: .75 – 2.25"/19 – 57mm Diameter Posts
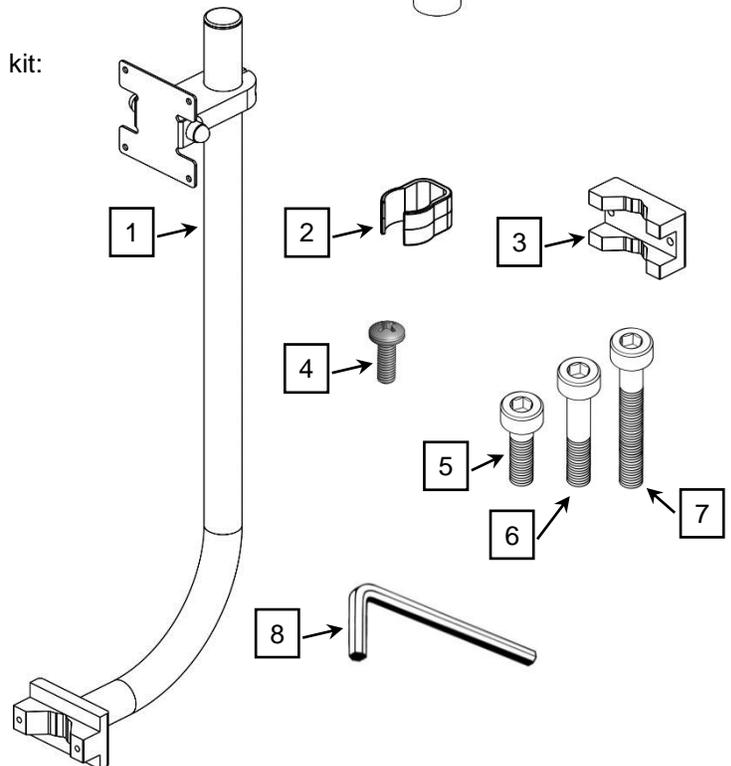
Weight Capacity: 10lb/4.5kg

The purpose of this guide is to:

1. *Describe attachment of Post Mount to Post (page 2).*
2. *Describe attachment of Display to Post Mount (page 2).*

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

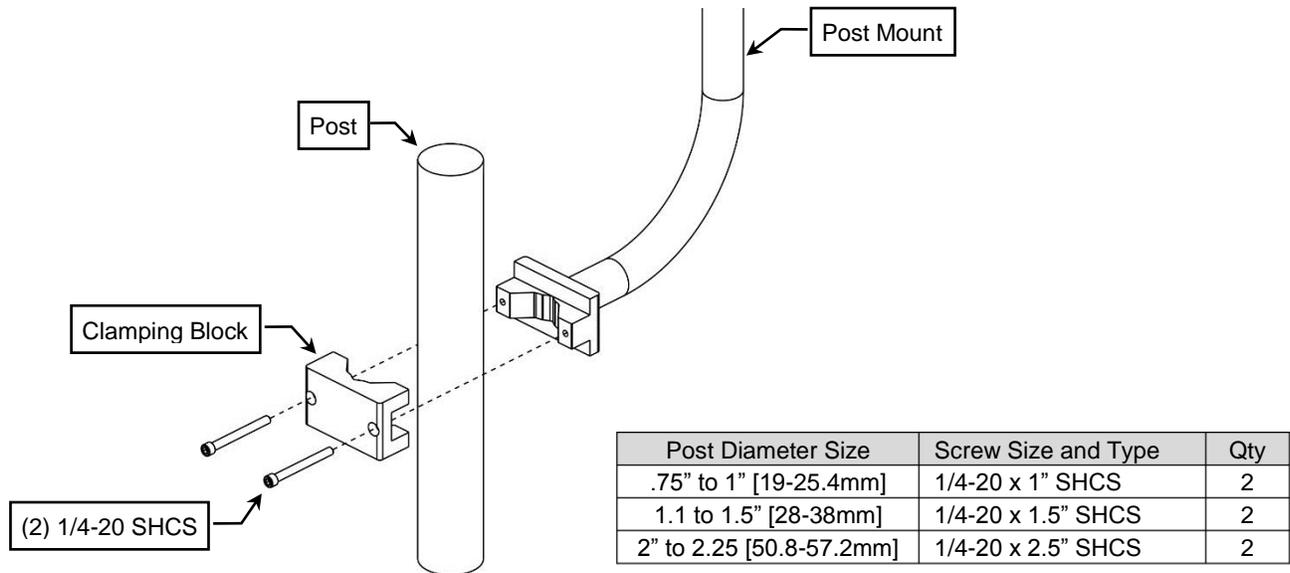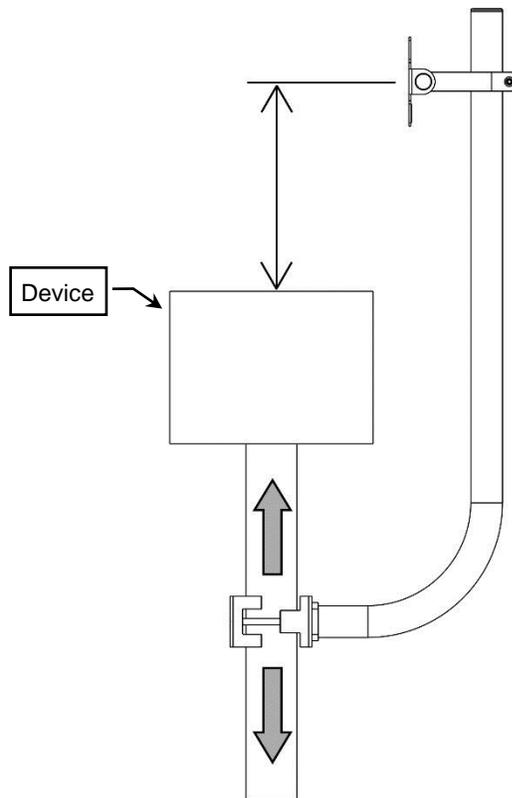| Item #	Description	Qty
1	Post Mount	1
2	Cable Clip	3
3	Clamping Block	1
4	M4 x 8mm PHMS	4
5	1/4-20 x 1" SHCS	2
6	1/4-20 x 1.5" SHCS	2
7	1/4-20 x 2.5" SHCS	2
8	3/16" Hex Wrench	1

Tools required

- 3/16" Hex Wrench (provided)
- 2X 1/2" Wrench (not provided)
- Phillips Screwdriver (not provided)

Installing Post Mount to Post

1. Identify post diameter and choose proper screw length (see table below).

2. Using a 3/16" Hex Wrench (provided), alternately advance each screw until Post Mount is secure on Post. The gaps on the sides between each Clamping Block should be equal. See Step 3 for clamping height note before tightening.
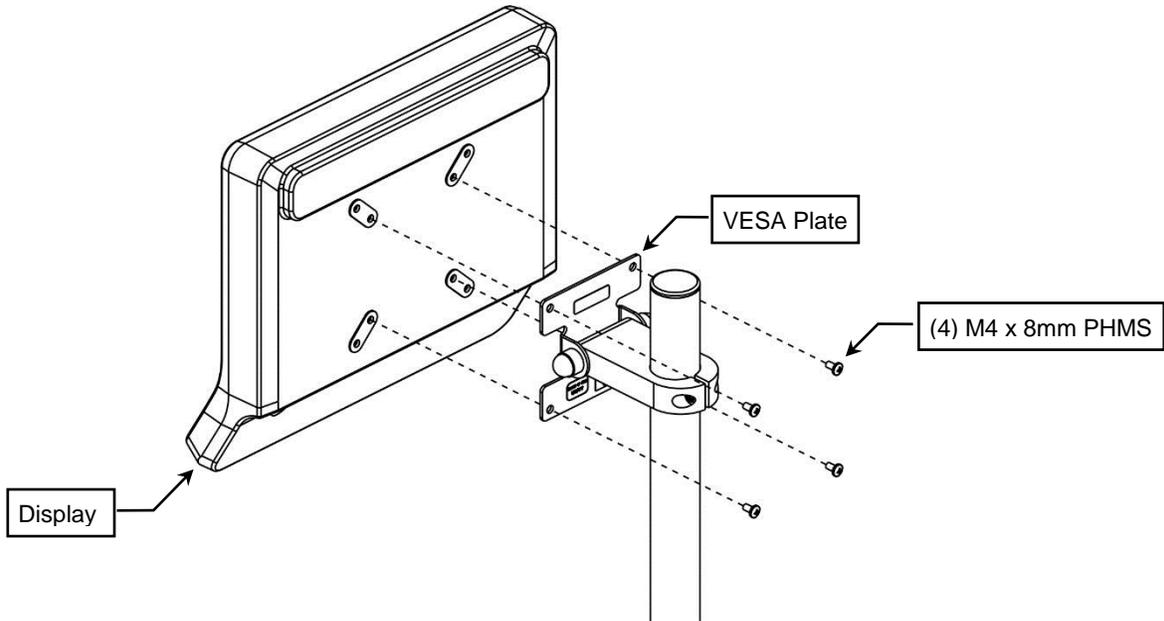
Post Diameter Size	Screw Size and Type	Qty
.75" to 1" [19-25.4mm]	1/4-20 x 1" SHCS	2
1.1 to 1.5" [28-38mm]	1/4-20 x 1.5" SHCS	2
2" to 2.25 [50.8-57.2mm]	1/4-20 x 2.5" SHCS	2

3. Adjust the height of Clamping Blocks on Post to allow enough clearance for Post Mount Display.
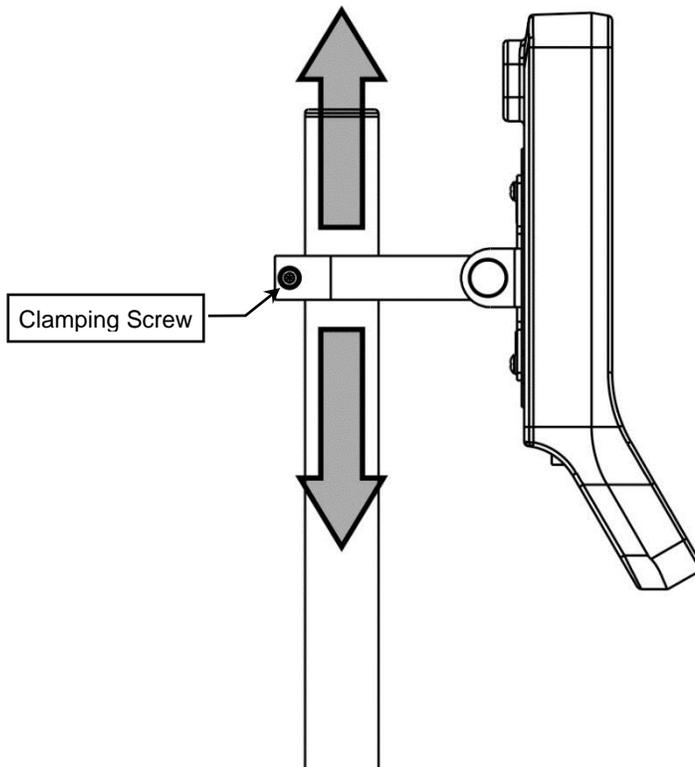
Installing Display to Post Mount

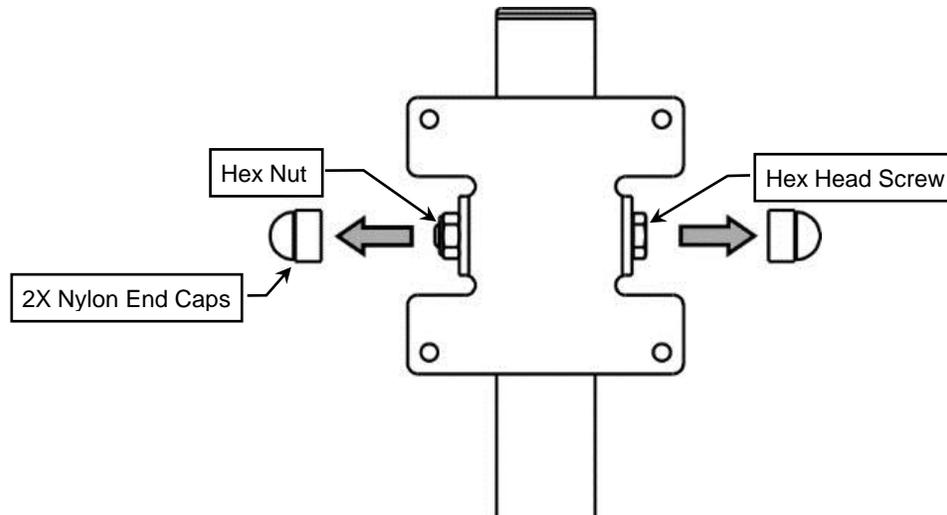1. Use a Phillips Screwdriver to fasten Display to VESA Plate (75mm x 75mm hole pattern) using four (4) M4 x 8mm PHMS.

VESA Plate

(4) M4 x 8mm PHMS

Display

2. Adjust the height of the Display by loosening the Clamping Screw using a 3/16" Hex Wrench (provided) and moving the Display vertically along the Post. When at desired height, tighten the Clamping Screw until the Display is secured in place.
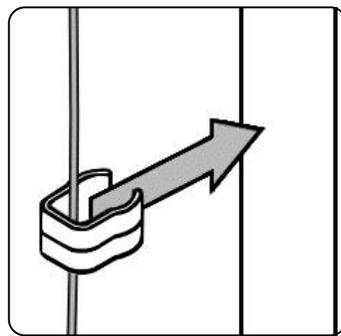
Clamping Screw

3. For tilt tension adjustment, remove 2X Nylon End Caps from the sides of the VESA Plate. Using 2X 1/2" Wrenches, Hold the end of the Hex Head Screw and tighten or loosen the Hex Nut to adjust tilt tension. Put Nylon End Caps back on VESA Plate when finished.

Cable Clips

Cable Clips are provided for managing cables along Bent Post Mount. Place loose cables inside Clip and slide Clip onto Post as shown.

Routine Maintenance

Periodically inspect all fasteners associated with the mounting system. Tighten or adjust fasteners 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 or trichloroethylene.

3. Do not use Steel wool or other abrasive material.

4. Damage caused by the use of unapproved substances or processes will not be warranted. It is 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 assembly. Wipe any cleaning agents off of the mounting assembly immediately, using 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 before installing the arm in the Channel.