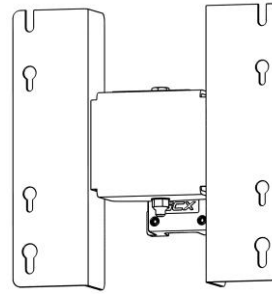# Installation Guide

M Series Flush Large Flat Panel/TV Mount
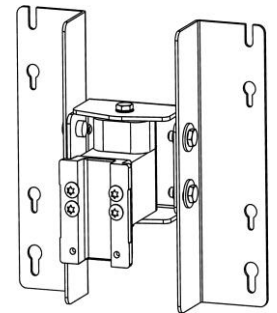
Parts Reference

The following parts and hardware are included with this installation kit:

Description	Qty
TV Flush Mount	1
M6 x 14mm Socket Head Cap Screw (SHCS)	4
M6 x 16mm Socket head Cap Screw (SHCS)	4
M4 x 10mm Pan Head Machine Screw (PHMS)	4
M4 x 12mm Pan Head Machine Screw (PHMS)	4
1/8" Hex Wrench	1
1/2" Socket Wrench	1

Front View   Back View

Tools Required:

- Phillips Screwdriver (not provided)
- 1/8" Hex Wrench (provided)
- 5mm Hex Wrench (not provided)
- 1/2" Socket Wrench (provided)

1/8" Hex Wrench   1/2" Socket Wrench

Installation and Maintenance Warnings

This section must be read in its entirety before installing and maintaining the mount. Failure to follow these warnings may result in damage to equipment or injury to personnel.

- Please consider carefully the mounted equipment and proximity to other equipment, hospital personnel and the patient.
- Periodically inspect components and fasteners for looseness. Tighten as required for optimal operation and safety.
- A second person may be needed to install Flat Panel/TV.
- Ensure that the weight of the Flat Panel/TV being mounted does not exceed the 60 lbs. load rating of the flush mount.
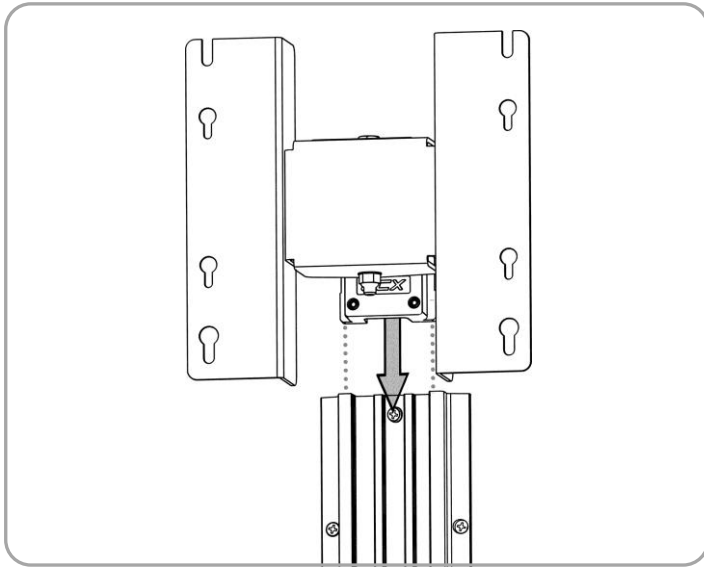
Warning- This mounting kit provides an assortment of M4 and M6 hardware for a wide variety of display-mounting applications. It is the responsibility of the installer of this product to ensure that all screws used to mount the display have a minimum thread engagement of four (4) 360º turns into threaded inserts in rear of display. It is also the responsibility of the installer to ensure that screws are not inserted too far into the display, causing damage to internal components. Failure to adhere to this warning could result in damage to equipment or injury to patients or personnel.
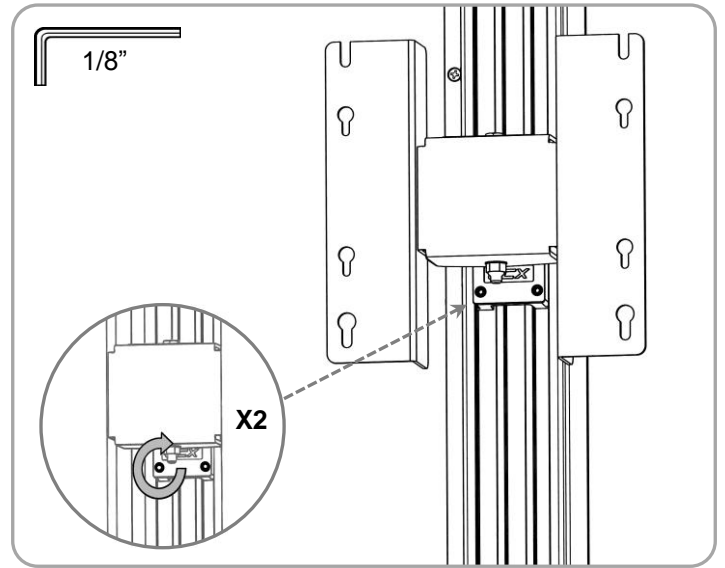
Max. Load 60lbs/27.2kg

Installation Note: Mount accommodates 100 x 200 and 200 x 200 VESA mounting patterns.

Installing Mount into channel
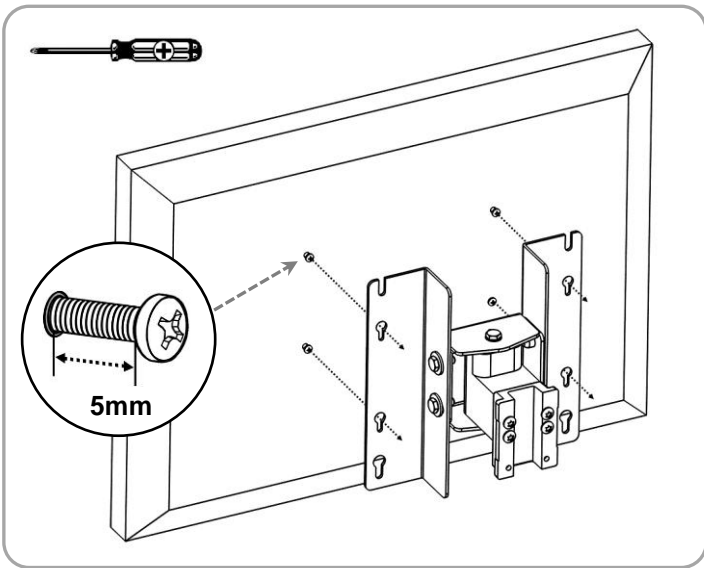

1 Guide the Slide (back of Flush Mount) into the top of GCX channel and move to desired mounting position.
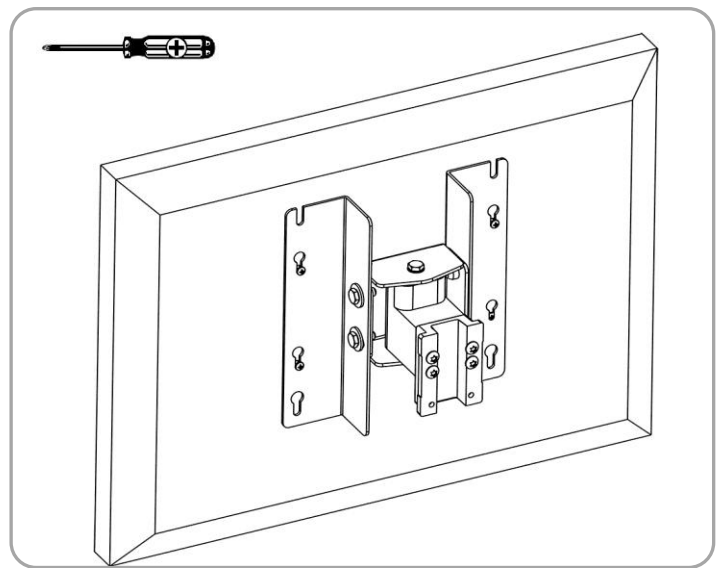

2 Tighten the (2) set screws with a 1/8" hex wrench to secure position in channel.

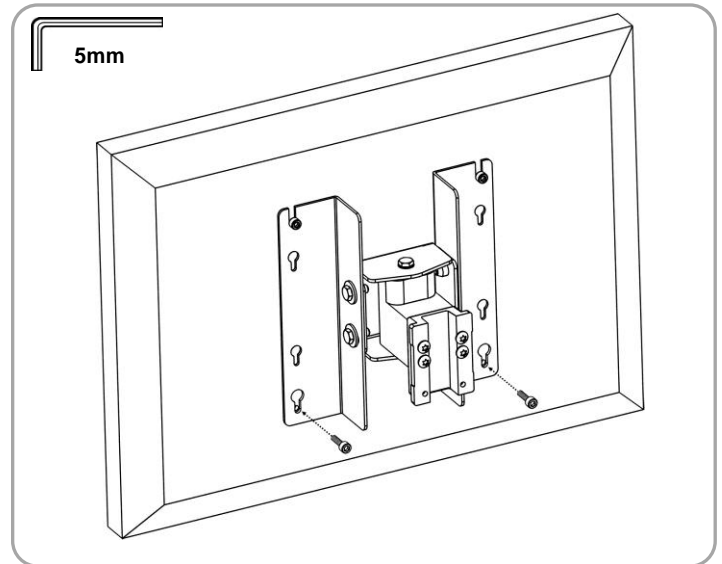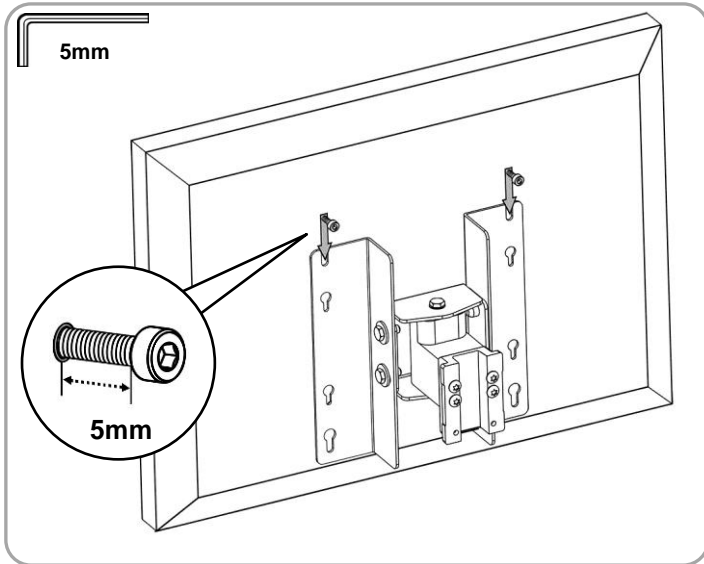**Mounting Flat Panel/TV with a 100 x 200 mounting pattern**

1 Install (4) M4 screws to Flat Panel/TV VESA pattern leaving 5mm of exposed thread. Then align Flat Panel/TV with slots on flush mount, drop into place.
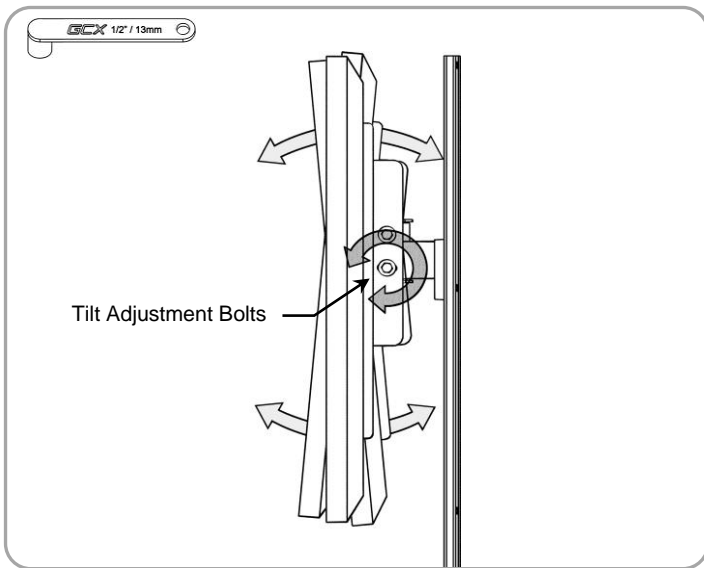

2 Tighten screws to secure Flat Panel/TV.

Mounting Flat Panel/TV with a 200 x 200 VESA mounting pattern
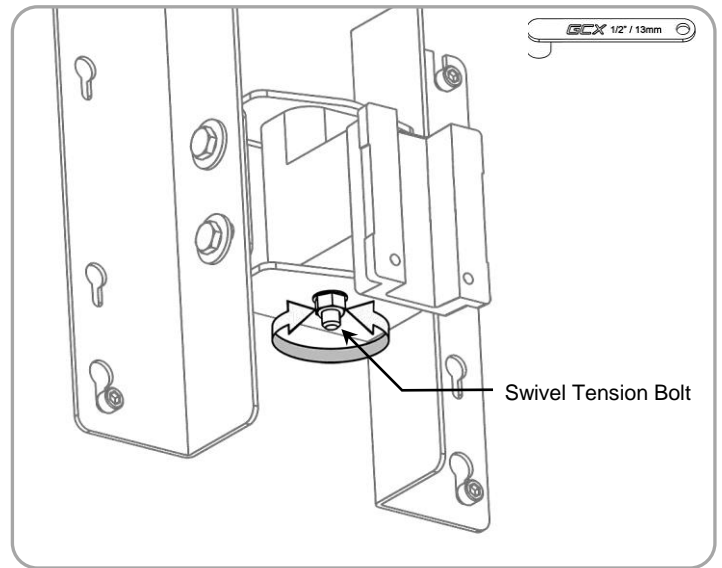
5mm

5mm

5mm

1 On larger Flat Panel/TV with 200 x 200 VESA, install (2) M6 screws in top holes leaving 5mm of exposed thread. Lower the Flat Panel/TV onto the flush mount using the top edge mount holes.

5mm

2 Install the lower (2) M6 screws. Using a 5mm hex wrench, tighten all screws to secure Flat Panel/TV.

GCX 1/2" / 13mm

Tilt Adjustment Bolts

GCX 1/2" / 13mm

Swivel Tension Bolt

Tilt Adjustment

Loosen the 2X (per side) 1/2" bolts shown on side view. Tilt the Flat Panel/TV to desired position. There are 10 degrees up/down of adjustment. Tighten the 1/2" bolts to secure the Flat Panel/TV position.

Swivel Adjustment

Using a 1/2" wrench on both ends of the swivel tension bolt, tighten or loosen tension bolt until desired tension is achieved.

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 arm 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.