GCX
Mounting Solutions

Installation & Operation Manual for VHM™ Series Extension

Upper Pivot Style

Lower Pivot Style
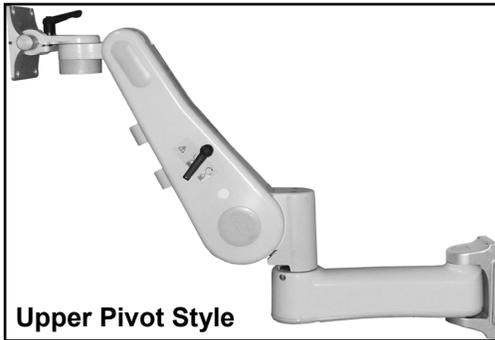
Parts Reference

The following parts and hardware are included:

Item #	Description	Qty
1	VHM Extension	1
2	1/8" Hex Wrench	1

See *Installation & Operation Manual for VHM™ Series Arms* (DU-WS-0001) for Counterbalance adjust procedure.

Tools Required:
- 1/8" Hex Wrench (provided)
- Phillips Screwdriver (not provided)

⚠️ **Warning-** VHM Extension must be mounted with the 2 Pivot Mounting screws in the channel slide facing down (page 2).

⚠️ ⚠️ **Warning-** The combination of VHM and Extension presents a potential pinch hazard at all points and positions where the VHM arm and Extension can come into contact (page 3).

If there is any question regarding the installation, contact GCX Corporation.

Installing the VHM Arm in the Channel

1. Install Adjustable Stop in top of Channel, slide to desired mounting position in Channel and tighten center screw.

2. Guide the Slide (rear of Extension) into top of the Channel and lower arm to desired mounting position.

3. Using the 1/8" hex wrench provided, tighten four (4) set screws in Slide to secure position of Arm

Adjustable Stop

Set Screws

Set Screws

Pivot Mounting Screws (2)

⚠ **Warning**
VHM Extension must be mounted with the 2 Pivot Mounting screws in the channel slide facing down.
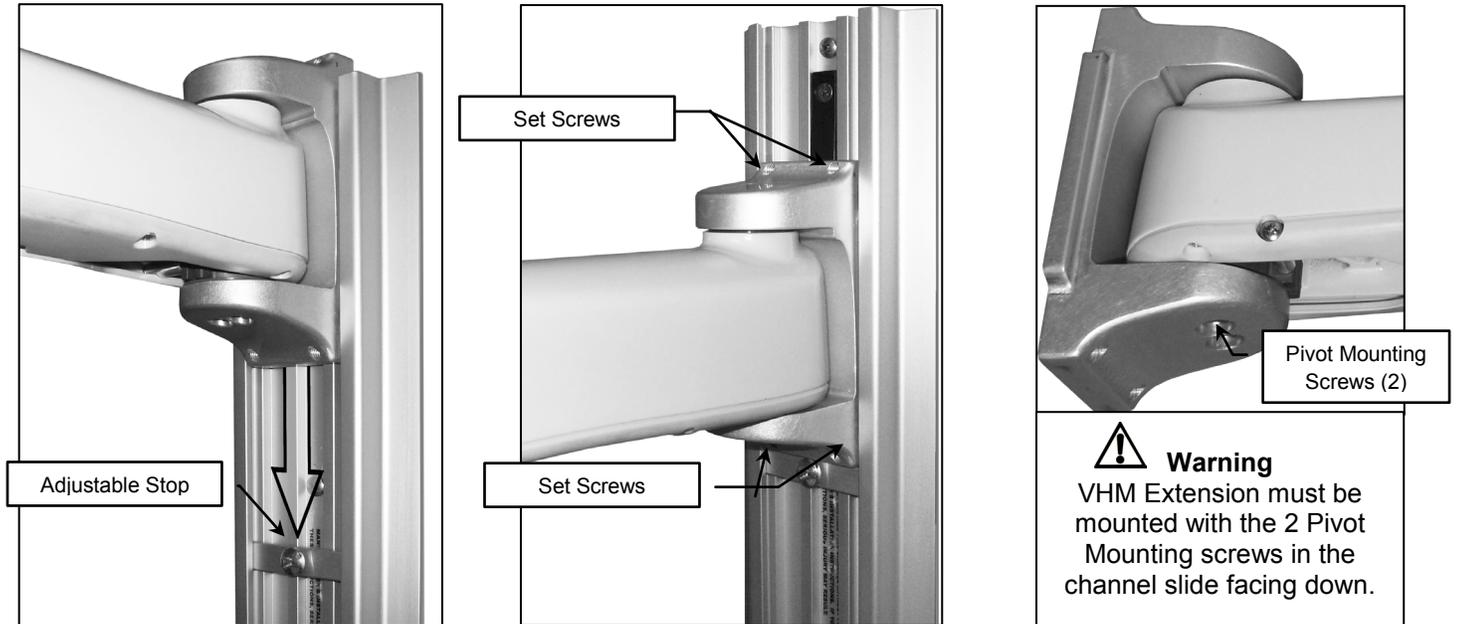
Pivot Tension Adjustment

The VHM Extension has (2) adjustable pivot points. Tension can be adjusted desired setting by tightening or loosening the Pivot Tension Screw with a Phillips screwdriver. Do not torque the Pivot Tension Screws more than 30 in-lbs [3.4 N-m].
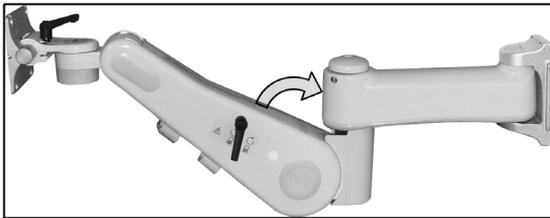

⚠ **Caution**
Pivot Tension Screws Max torque 30 in-lbs [3.4 N-m].

Pivot Tension Screw

Pivot Tension Screw

Front Pivot Tension Adjustment

Back Pivot Tension Adjustment
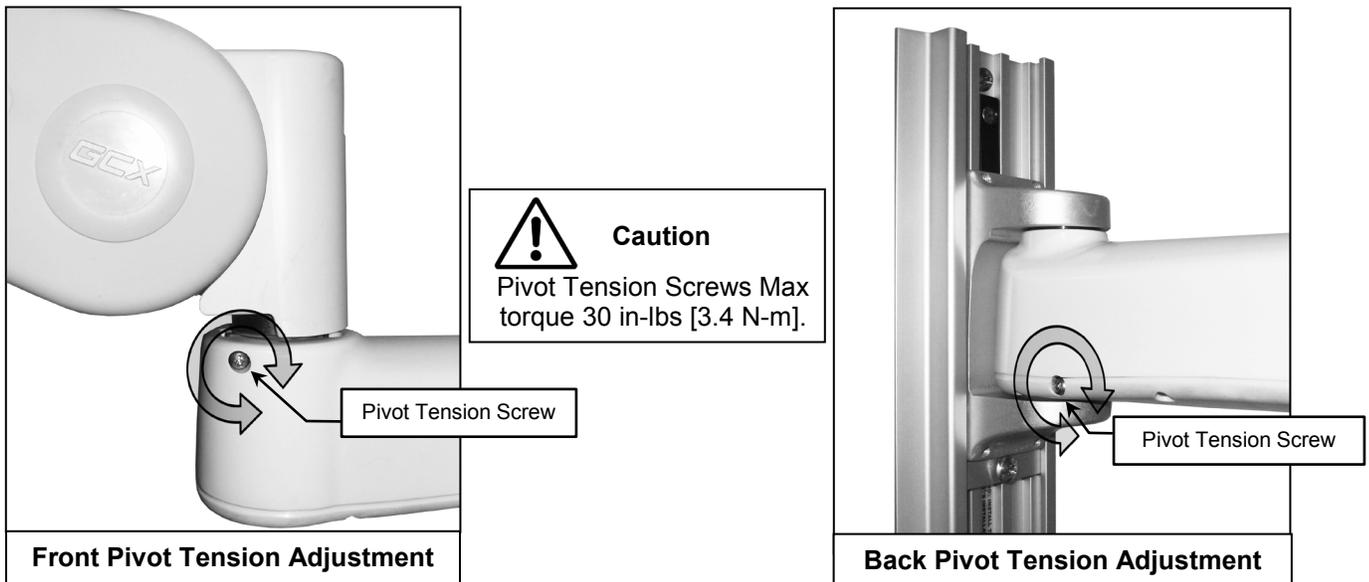
Installation Note: See *Installation & Operation Manual for VHM™ Series Arms* (DU-WS-0001) for additional Installation, Maintenance and Safety Information.

Cable Management

An open cavity beneath the extension with flexible cable covers manages cables going between the channel and rear of the VHM arm.

Cable Management
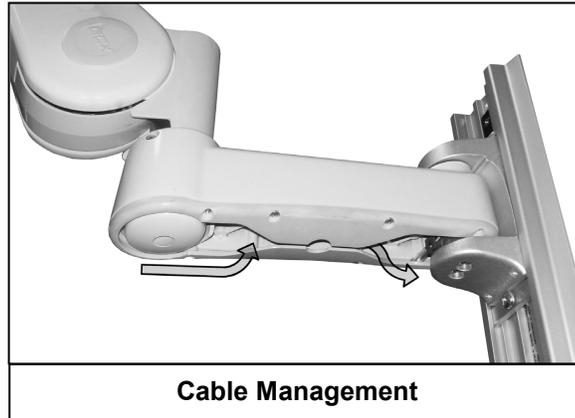
⚠ ⚠ **Warning-** Note that the VHM arm has a wide range of motion both up/down and side to side. Please consider potential Pinch Points that may cause personal injury.

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.