

3875 Cypress Drive Petaluma, CA 94954 800.228.2555 707.773.1100 Fax 707.773.1180 www.gcx.com INSTRUMENT MOUNTING SYSTEMS

# Installation Guide

Folding Keyboard Bracket for VHM or M-Series Arm with Swivel-only Head

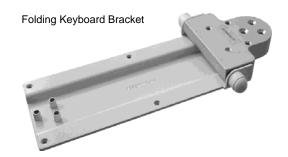
The purpose of this guide is to:

- 1. Describe attachment of Folding Keyboard Bracket to Swivel-only Head.
- 2. Describe adjustment of Folding Keyboard Bracket.

### **Parts Reference**

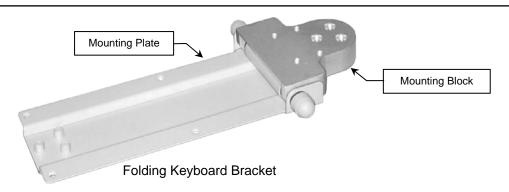
The parts list below includes the parts and hardware that will be used in this installation procedure (see photos for parts; hardware not shown).

Item #	Description	Qty
1	Folding Keyboard Bracket	1
2	#10-32 x 1" Flat Head Machine Screw (FHMS)	3
3	Screw Cover	1





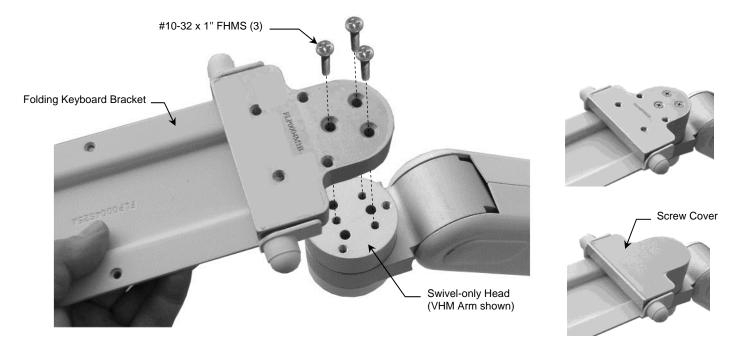
CAUTION: Do not place fingers in-between Folding Keyboard Bracket Mounting Block and Mounting Plate surfaces. There is risk of pinching or crushing fingers, especially while installing keyboard tray and adjusting folding tension.



# Attaching Bracket to Swivel-only Head on VHM or M-Series Arm

Tools Required: Phillips screwdriver (not provided).

- 1. Align three (3) mounting holes in Folding Keyboard Bracket with three (3) threaded holes in the Swivel-only Head. Fasten Bracket to Swivel Head with three (3) #10-32 x 1" FHMS (see below).
- 2. Peel Backing off Screw Cover and attach Cover to top of Bracket (below right).



#### **Adjusting Folding Tension**

Tools Required: Two (2) 1/2" wrenches (not provided).

If the Folding Keyboard Bracket becomes difficult to fold or will not maintain the folded (upward) position, adjust folding tension as described below:

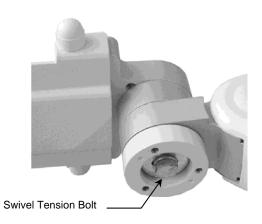
- 1. Pry plastic bolt covers off each end of the hinge bolt.
- 2. Using a 1/2" wrench on each end of the bolt, tighten or loosen bolt until desired tension is achieved.
- 3. Replace bolt covers.

not maintain d below: en bolt until Folding Tension Bolt

# **Adjusting Swivel Tension**

Tools Required: 1/2" wrench (not provided).

1. Using a 1/2" socket wrench, tighten or loosen the swivel tension bolt as required.



# Attaching Keyboard Tray or Plate to Folding Keyboard Bracket

Attach Keyboard Tray or Plate according to installation guide included with the Tray or Plate. Installation guide is titled: "Keyboard Mounting Plate and Keyboard Tray" (DU-WM-0023).

# Keyboard Bracket folds as shown below.

# **Routine Maintenance**

Periodically inspect all hardware associated with the mounting system. Tighten or adjust 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 arm that is not visible to verify compatibility.
- 5. Do not submerge or allow liquids to enter the arm. Wipe any cleaning agents off of the arm immediately using a waterdampened cloth. Dry the arm 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.