

## Installation Guide Upgrade kit for Full Size Keyboard

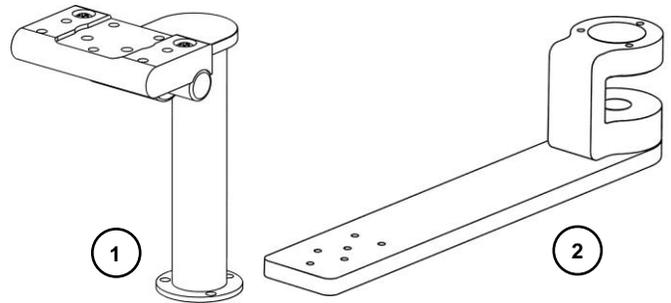
The purpose of this guide is to describe installation of the upgrade kit.

### Parts Reference

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

Item #	Description	Qty
1	Mount for Intellivue	1
2	Suspension Mount with keyboard bracket and hardware	1
3	#10-32 x 7/16" Socket Head Cap Screw (SHCS)	3
*4	M6 x 8mm Flat Head Machine Screw (FHMS)	2
*5	M6 x 12mm FHMS	1
6	5/32" Hex Wrench	1

\* Item numbers 4 and 5 are used to install Table Top Mount provided by Philips.



### Tools Required

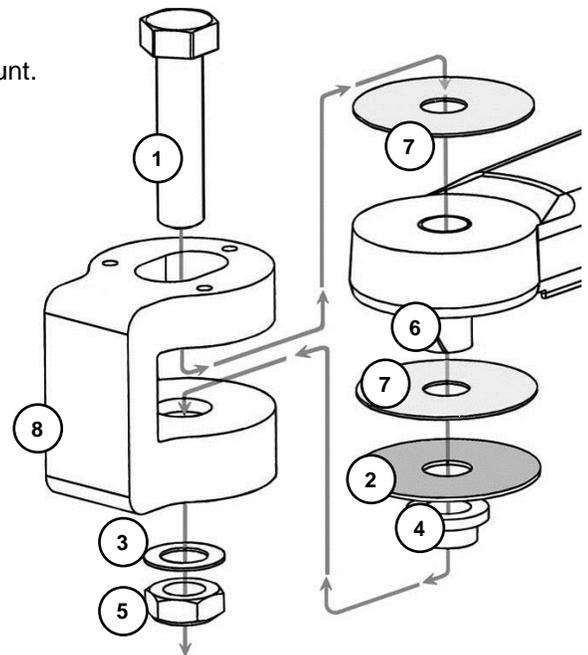
- Phillips screwdriver (not provided)
- 5/32" Hex wrench (provided)
- 1/2" socket wrench (provided)
- 3/4" socket wrench (not provided)

**Installation Note:** For detail purposes, some of the pictures in this guide may show the suspension mount without the keyboard bracket attached.

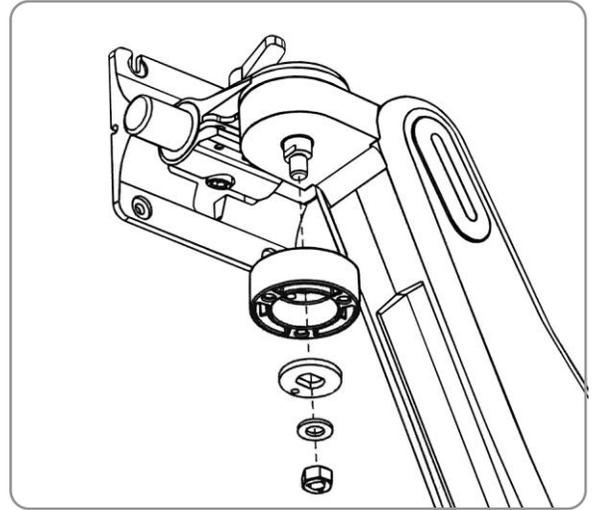
### Suspension Mount Hardware

The following parts and hardware are included with the Suspension Mount.

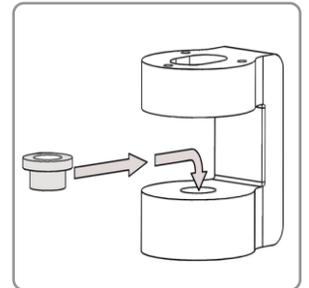
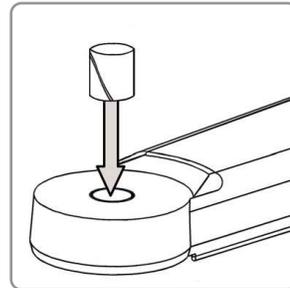
Item #	Description	Qty
1	1/2"-20 x 2" Hex Head Cap Screw (HHCS)	1
2	2" Fender Washer	1
3	1/2" Flat Washer	1
4	1/2" Bronze Bushing	1
5	1/2"-20 Nylock Hex Nut	1
6	1/2" Nyliner Bushing	1
7	2" Nylon Washer	2
8	Swivel Suspension Mount	1



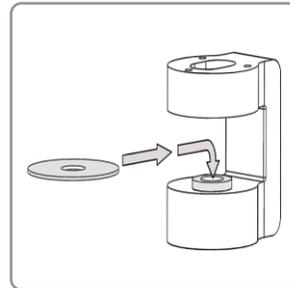
1. Remove all equipment (display, etc) from VHM or M-Series Arm.
2. Using the 1/2"/13mm socket wrench provided, unscrew and remove the Front-End hardware from the Arm.



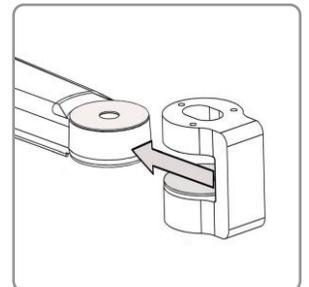
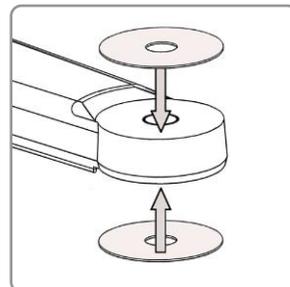
3. Install 1/2" Nyloner Bushing into front pivot hole on mounting arm.
4. Install 1/2" Bronze Bushing into Swivel Suspension Mount (far right).



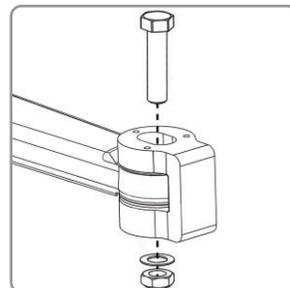
5. Position (1) 2" Fender Washer on top of Bronze Bushing.



6. Position (1) 2" Nylon Washer on top of mounting arm, and (1) 2" Nylon Washer on the bottom of mounting arm. Guide Swivel Suspension Mount onto mounting arm as shown (far right).

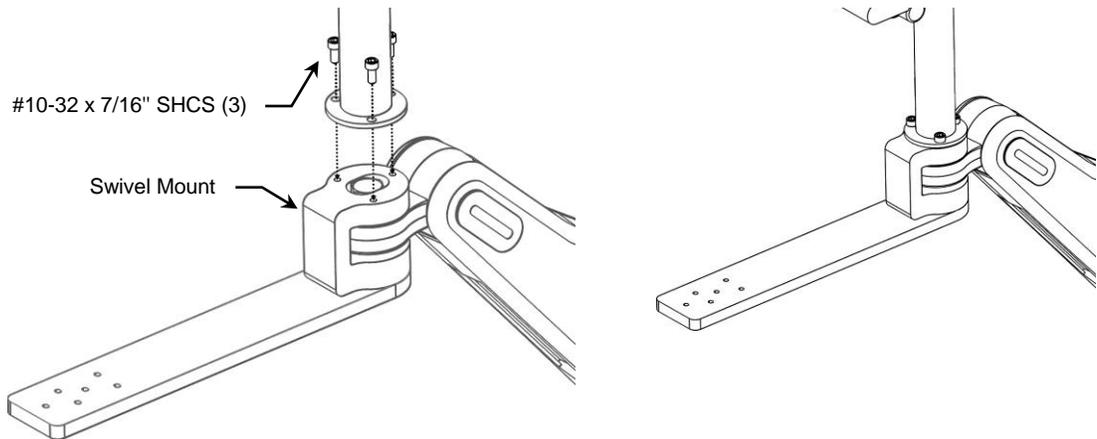


7. Install (1) 1/2"-20 x 2" HHCS, (1) 1/2" Flat Washer, and (1) 1/2"-20 Nylock Hex Nut. Using a 3/4" Socket Wrench, secure Swivel Suspension Mount to Arm and Torque to 80in lbs.



## Attaching the Intellivue Mount

1. Using the 5/32 hex wrench (provided), fasten the Intellivue mount to the top of the swivel mount with (3) #10-32 x 7/16" SHCS.



2. Fasten Table Top Mount (provided by Philips) to Mounting Adapter with one (1) M6 x 12mm FHMS and two (2) M6 x 8mm FHMS (see below).

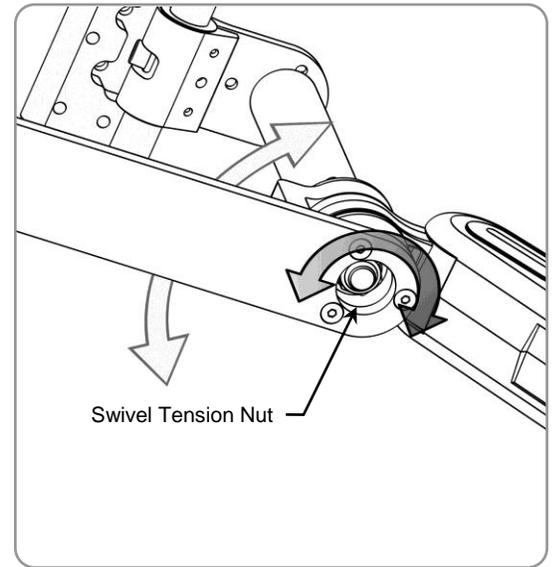


## Attaching Keyboard Tray or Plate to Folding Keyboard Bracket

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).

## Adjusting Swivel Tension

To adjust the swivel tension, tighten or loosen the Swivel Tension Nut with a 3/4"/19mm socket wrench.



## Periodic Maintenance

All fasteners associated with the mounting system should be inspected periodically and tightened 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. Steel wool or other abrasive material should never be used.
4. Damage caused by the use of unapproved substances or processes will not be warranted. We recommend testing of any cleaning solution on a small area of the arm that is not visible to verify compatibility.
5. Never submerge or allow liquids to enter the mounting assembly. Wipe any cleaning agents off the arm immediately using a water-dampened cloth. Dry the mounting 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.