

Installation Guide

Kaiser NFS Health Connect – Flat Panel Display Roll Stand Kit

The purpose of this guide is to describe procedures for mounting equipment on roll stand.

Parts Reference

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

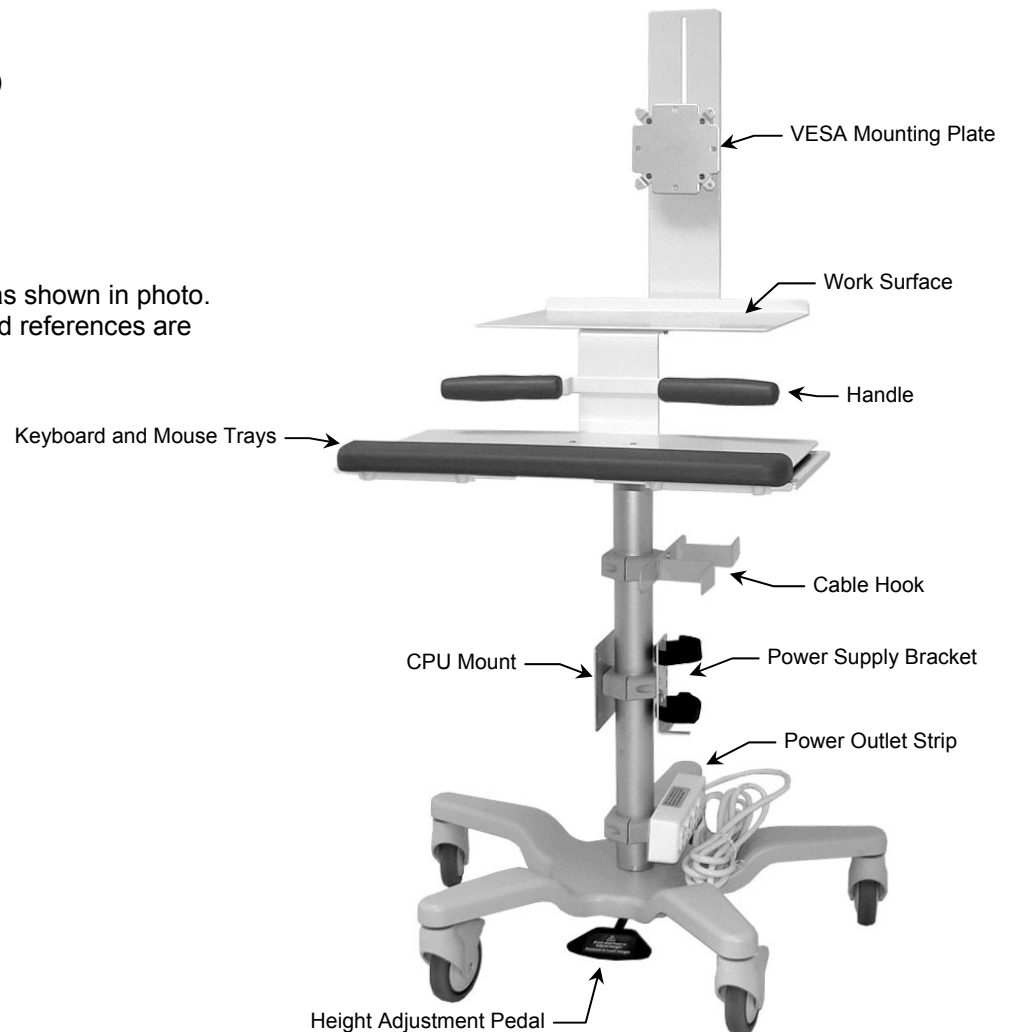


Item #	Description	Qty
1	Roll Stand Assembly (ships from factory as shown below)	1
2	Cable Management Kit (see Page 5 for components)	1
3	M4 Pan Head Machine Screws (PHMS), 8 – 30 mm Lengths	4 each
4	Adjustable Stop (1/4-20 x 1/2" Carriage Bolt + 1/4-20 Kep Nut)	1
5	Mouse Cradle	1
6	5/32" Hex Wrench	1
7	Cable Clamp, 5/16" Plastic	1
8	#8-32 x 1/4" PHMS	1
9	#8 Flat Washer	1

Tools Required

- Phillips screwdriver (not provided)
- 5/32" hex wrench (provided)
- 7/16" wrench (not provided)
- 1/2" wrench (not provided)
- 3/8" wrench (not provided)

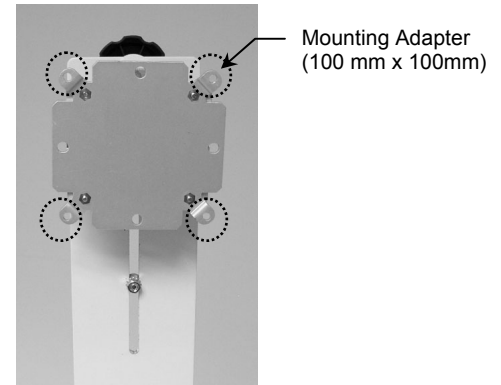
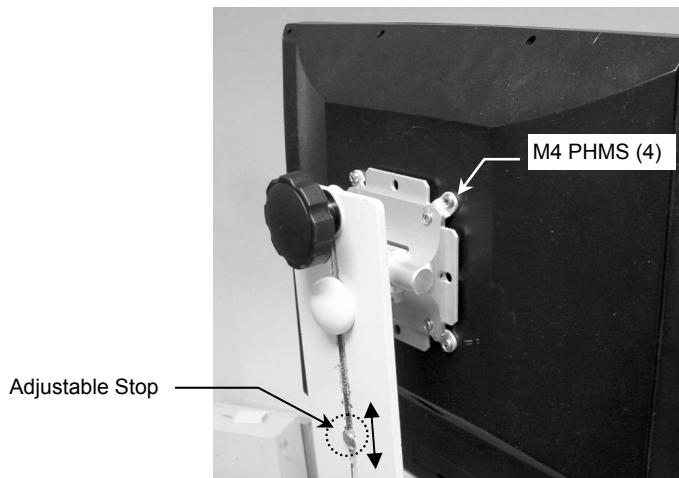
Roll Stand is assembled at factory as shown in photo. Applicable mounting instructions and references are found on pages 2 – 6.



Mounting the Flat Panel Display on the Roll Stand (VESA-Compatible Mounting Adapter)

Installation Note: The Roll Stand is equipped at the factory with a VESA-Compatible Mounting Adapter for mounting a flat panel display with a 100mm x 100mm mounting pattern. An assortment of M4 pan head machine screws (PHMS) is provided for mounting a variety of displays.

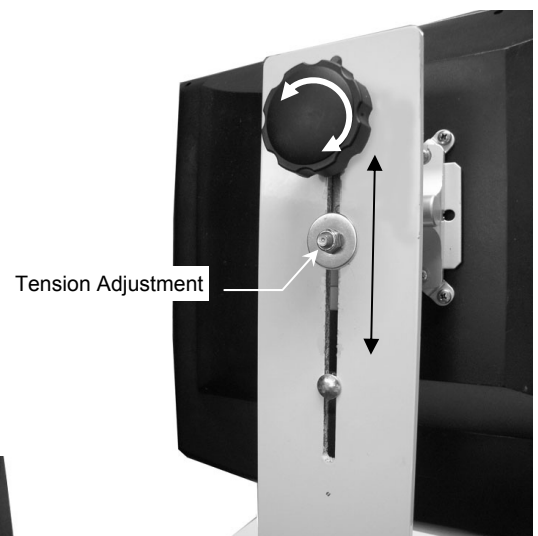
1. Adjust Roll Stand Post to fully extended height for easier mounting of display.
2. Select the correct length of M4 PHMS and fasten the display to the Mounting Adapter.
3. Using a 7/16" wrench, move the Adjustable Stop to a position in the slot that will prevent the display from being inadvertently lowered onto the work surface (below left). Placement of Adjustable Stop depends on height of display housing.



Adjusting Height of Display and Display-Adjustment Tension

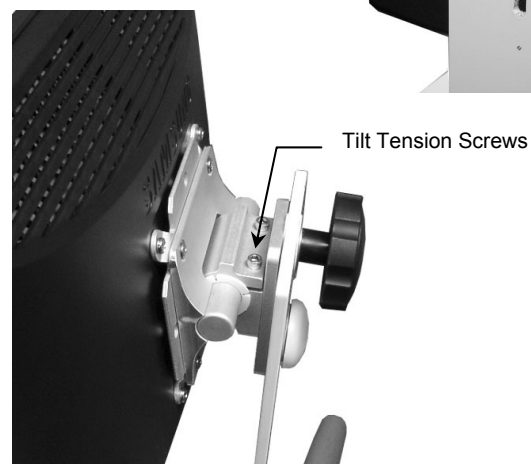
Adjusting Height: Loosen Knob, slide display to desired height and tighten Knob.

Adjusting Tension: Remove plastic bolt cap. Using a 1/2" wrench, tighten or loosen the tension adjustment nut.

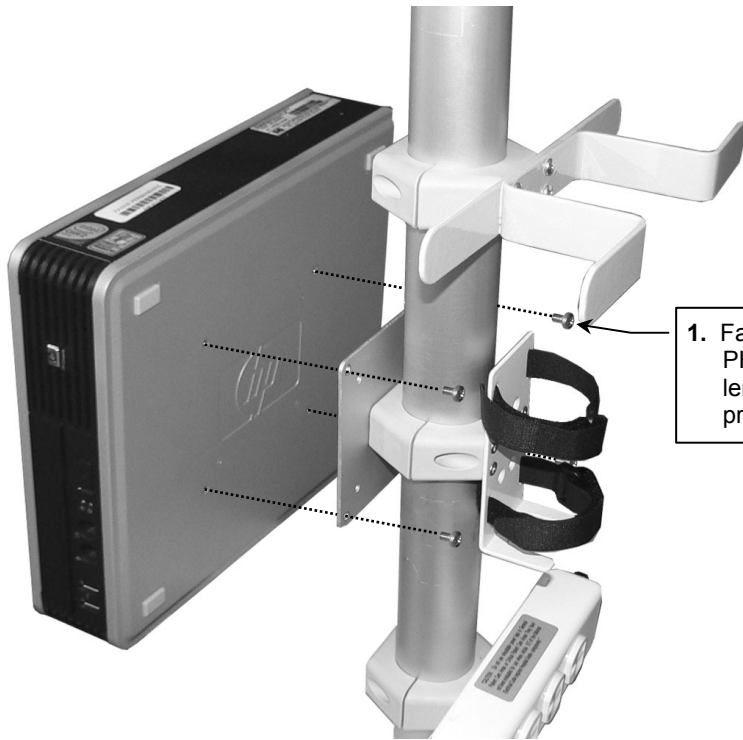


Adjusting Tilt Tension

Using the 5/32" hex key provided, equally loosen or tighten two (2) socket set screws on top of the Tilt Clamp (right).



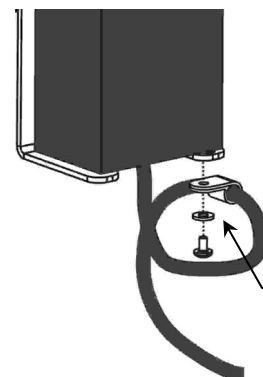
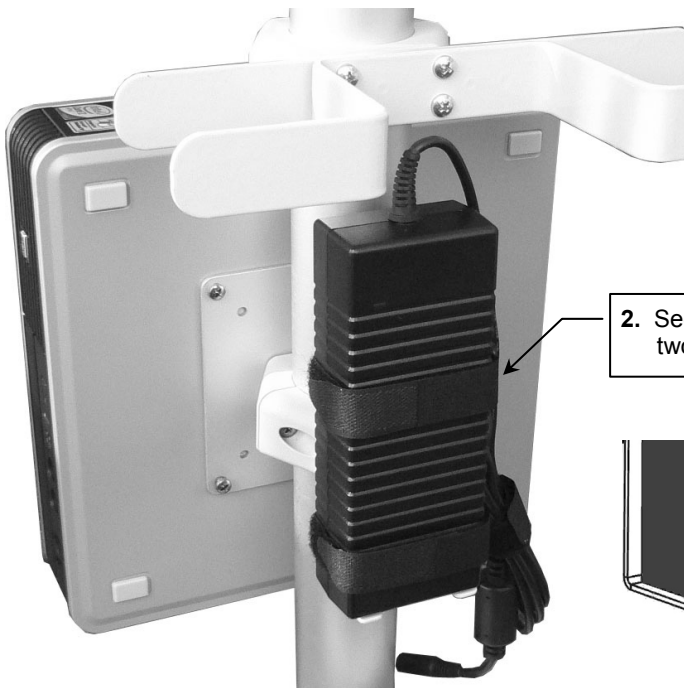
Mounting the CPU and Power Supply



1. Fasten CPU to Mounting Adapter with four (4) M4 PHMS as shown. **Installation Note:** Select correct length M4 screw from different lengths of screws provided in this kit.



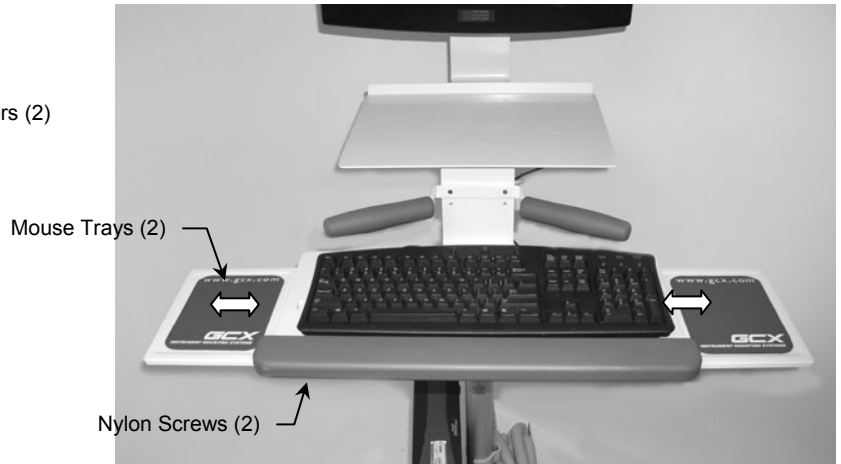
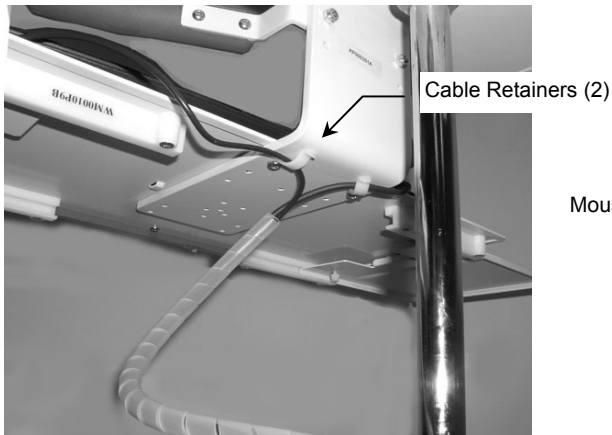
2. Secure power supply to Power Supply Bracket with two (2) hook-and-loop straps.



3. Fasten cable to bottom of Bracket with Cable Retainer, #8-32 x 1/4 PHMS, and #8 flat washer as shown.

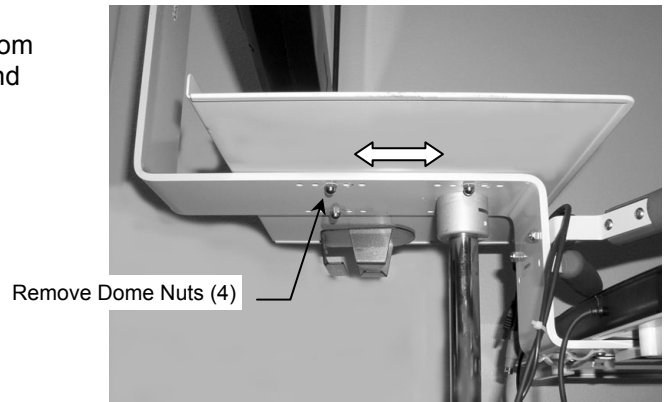
Mounting Keyboard and Mouse

1. Route keyboard and mouse cables through Cable Retainer underneath keyboard tray (below left).
2. Pull-out Mouse Trays are provided on each side of Keyboard Tray for left or right-hand mouse use. An adjustable Nylon screw is located on bottom of each Mouse Tray for locking Tray in position. **Installation Note:** It may be necessary to loosen screw on bottom of Mouse Tray before initial use.
3. A Mouse Cradle is provided for storing mouse when not in use (not shown). Peel backing off rear of Cradle and adhere on clean, flat surface (not shown).



Adjusting the Work Surface

Using a 3/8" wrench, remove the four (4) dome nuts on the bottom of the Work Surface. Lift Work Surface out of mounting holes and relocate forward or rearward as desired. Reinstall dome nuts.

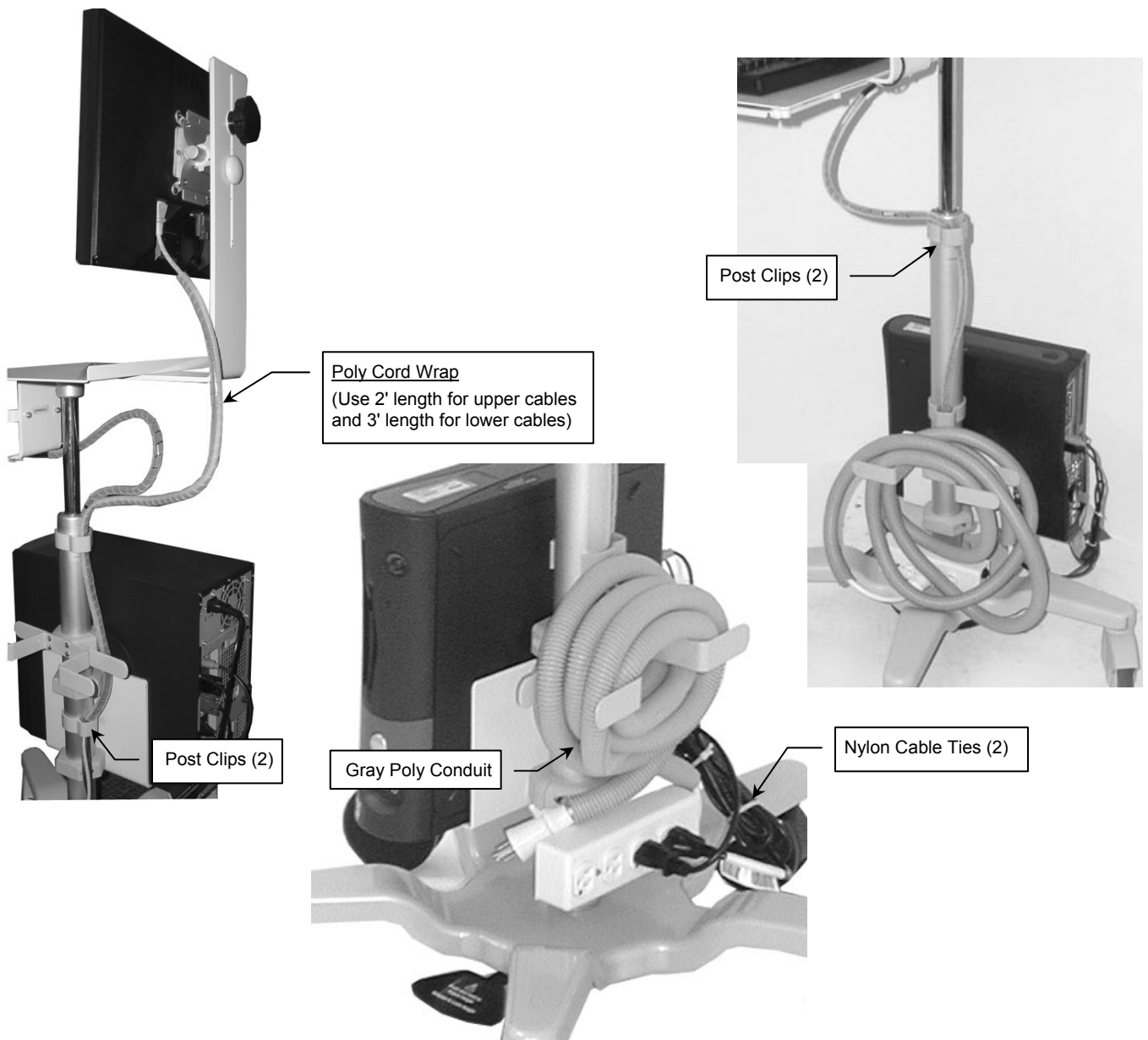


Cable Management

The listed items are provided for cable management:

Item #	Description	Qty
1	Gray Poly Conduit, 10' Convuluted	1
2	Natural Poly Cord Wrap, 3'	1
3	Natural Poly Cord Wrap, 2'	1
4	Roll Stand Post Clips	2
5	Cable Ties, Nylon	2

1. Adjust Roll Stand Post to highest vertical position before routing and securing cables. This will allow maximum vertical travel of cables after they have been secured to the Roll Stand.
2. Route cables using Poly Cord Wrap (see callout below), Roll Stand Clips, Nylon Cable Ties, and Gray Poly Conduit (see Parts Reference above and photos below). **Installation Note:** The photos shown below are intended as examples only of the use the cable management supplies and may not depict the most current hardware or mounting configurations.



Routine Maintenance of the Mounting Assembly

Periodically inspect all mounting hardware. Tighten or adjust as necessary for optimal operation and safety.

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 recommend testing of 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 a water-dampened cloth. Dry mounting assembly thoroughly after cleaning.