

Installation Guide

VHM Arm Wall Mount Kit for Siemens and Dräger Medical Infinity Monitors

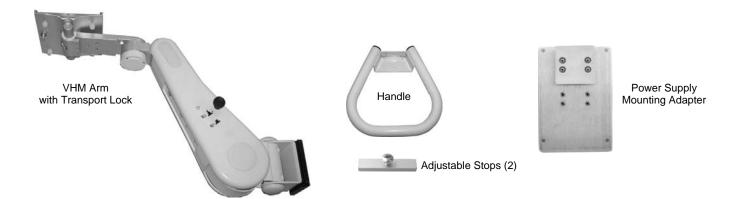


The purpose of this guide is to describe installation of the VHM Arm, Mounting Plate Assembly, Handle, Power Supply, and mounting the Siemens Docking Station.

Parts Reference

Parts and hardware listed below are provided for this installation procedure (see photos for parts – hardware not shown).

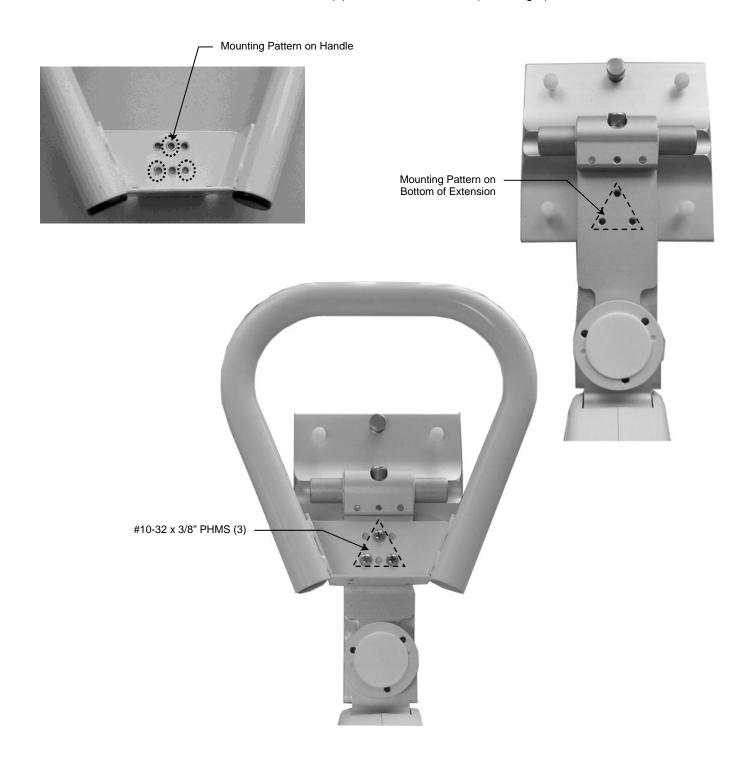
Item #	Description	Qty
1	VHM Arm Assembly with Transport Lock	1
2	Adjustable Stop	2
3	Handle	1
4	#10-32 x 3/8" Pan Head Machine Screw (PHMS)	3
5	Mounting Adapter, Siemens IDS Power Supply Mount	1
6	#8-32 Dome Nuts	4
7	Cable Guide, VHM Arm	1
8	Cable Management Kit (16" Wall Channel Cover)	1
9	5/32" Hex Wrench	1
10	1/2" Socket Wrench	1



Tools Required: Phillips screwdriver (not provided), 5/32" hex wrench (provided), 1/2" socket wrench (provided), 5/16" wrench (not provided).

Attaching the Handle to the Arm

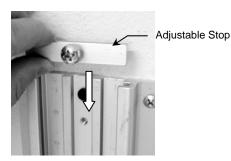
- 1. Identify the 3-hole mounting pattern on the Handle (below left) and the bottom of the Manual Tilt Clamp Extension (below right).
- 2. Fasten Handle to bottom of Extension with three (3) #10-32 x 3/8" PHMS (below right).



Mounting the VHM Arm in the Wall Channel

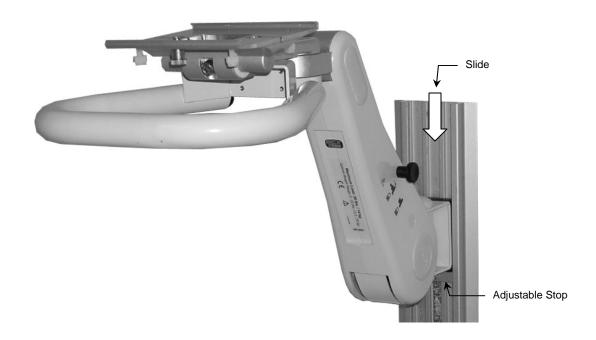
Installation Note: This procedure covers mounting the arm in the wall channel only. For operating, adjustment, and cleaning procedures, refer to separate instructions titled: *Installation and Operating Manual for VHM™ Series Mounts (DU-WS-0001).*

1. Insert the Adjustable Stop in the top opening of the wall channel and slide it to the desired Arm-mounting position in the channel. Secure the Adjustable Stop in the channel by tightening the center screw.



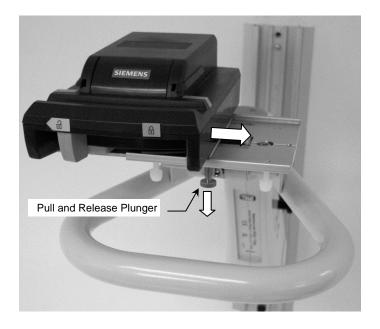


2. While supporting the bottom of the Arm, guide the Slide (at rear of Arm) into the top of the wall channel. Slide Arm down Channel until it rests securely against the Adjustable Stop (below). **Installation Note:** If Arm does not slide easily in the channel, see *Installation and Operating Manual for VHM™ Series Mounts (DU-WS-0001).* The VHM Arm should be mounted as shown below.



Mounting the Docking Station (Docking Station Not Supplied)

1. Slide the docking station onto the Mounting Plate until the Mounting Adapter (bottom of docking station) makes contact with the spring-loaded Plunger (below left). Pull and hold the Plunger in position while sliding the Adapter over the Plunger. Release the Plunger and continue sliding the Monitor until the Plunger snaps into the clearance hole in the Adapter. Tighten the Nylon thumb screws on the bottom of the Mounting Plate (below right).



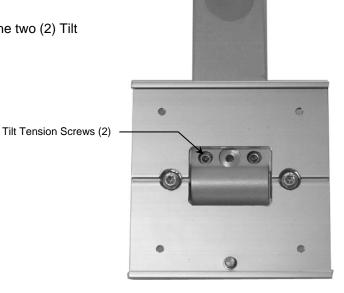


2. Mount monitor on docking station according to manufacturer's mounting instructions.

Adjusting Tilt Tension

Note: The monitor and docking station must be removed from the Mounting Plate for adjustment of tilt tension. Access to Tilt Tension Screws is through the hole in the top of the Mounting Plate.

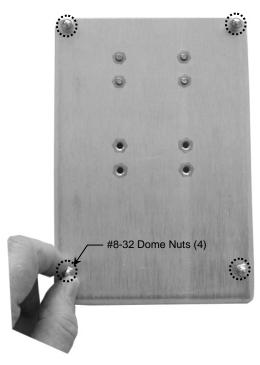
 Using the 5/32" hex key provide, equally tighten or loosen the two (2) Tilt Tension Screws.



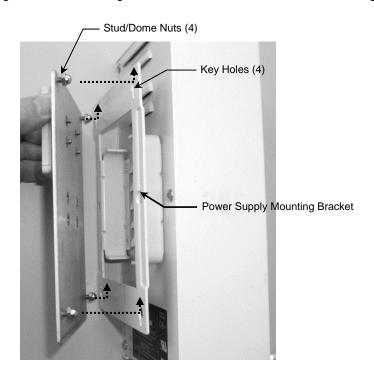
Mounting the Power Supply

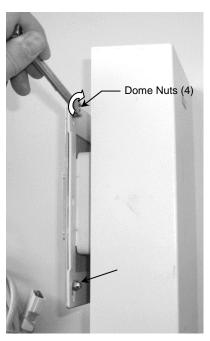
Attaching the Mounting Adapter to the Power Supply

1. Loosely attach four (4) #8-32 Dome Nuts to the four (4) threaded studs on the Mounting Adapter (below). **Note:** Do not tighten the Dome Nuts until Step 3.



- 2. Locate the four (4) keyholes in the Power Supply Mounting Bracket and insert the four (4) Studs/Dome Nuts through the keyholes (below left). Slide the Studs into the upper slots of the keyholes.
- 3. Using a 5/16" wrench, tighten all Dome Nuts to secure the Mounting Adapter to the Mounting Bracket (below right).





- 4. Insert the remaining Adjustable Stop in the channel and slide it to the desired power supply mounting position (below left). Tighten the center screw to secure the Adjustable Stop in position.
- 5. Insert the Slide (rear of power supply) in the channel (below center) and guide the power supply down the channel until it rests against the Adjustable Stop (below right). See **Installation Note** below for horizontal mounting.

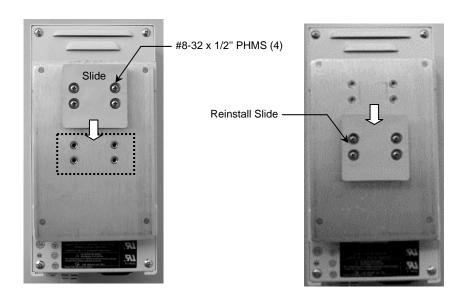


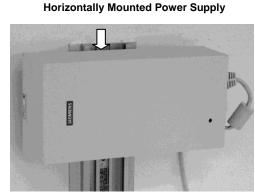




Installation Note:

The Slide may be moved to the optional mounting position (shown below left) to allow the power supply to be mounted horizontally in the Wall Channel. To move the Slide, unscrew the four (4) #8-32 x 1/2" PHMS and reinstall the Slide in the new mounting position (below center). **CAUTION!** Do not over tighten these screws.





Installing the 16" Wall Channel Cover

Install the Wall Channel Cover in accordance with the Channel Cover Installation Guide (DU-UT-0001-20).