

Installation Guide

CPU Mount – Direct Wall Mounting Kit for CPU 3.0" to 4.5" [7.6 – 11.4 cm] in Width

The purpose of this guide is to describe installation of CPU Mount on wall and mounting of CPU.

Installation Notes – Read Before Installing the CPU Mount:

- A. It shall be the responsibility of the hospital, its consultants and/or contractors to determine that the wall is adequate for safely mounting instrumentation. This includes the selection of appropriate fasteners and the proper installation of the same.
- B. Access to instrument controls should be considered before installing the CPU Mount. Allow clearance for objects such as over-bed lighting, privacy curtains, adjacent walls or columns, door swing arcs, etc. Power and signal outlets should also be considered when selecting a mounting location. Avoid oxygen, vacuum and air outlets and space for attendant flow meters and regulators. Do not place any portion of the mounted instrument over a patient bed.

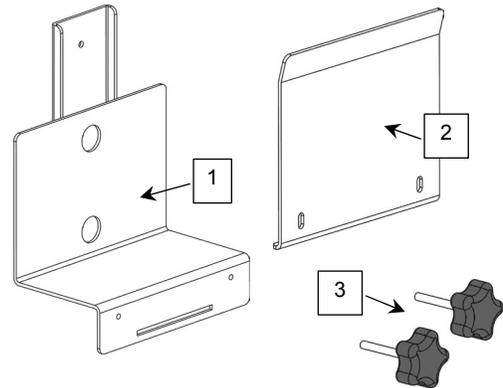
DISCLAIMER: Although considerable effort has been made to ensure the safety of this installation and/or guidelines, the installation itself is beyond the control of GCX Corporation. Accordingly, GCX Corporation will not be responsible for the failure of any such installation.

Parts Reference

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

Item #	Description	Qty
1	CPU Mount, Rear	1
2	CPU Mount, Front	1
3	Clamping Knob	2
4	#10 x 2" Pan Head Sheet Metal Screw (PHSMS)	3
5	#12 x 2-3/4" American Screw	3
6	*1/4-20 Socket Head Cap Screw (SHCS)	2
7	*Flat Washer	2
8	*3/16" Hex Wrench	1

*See *Installation Note* on page 3 for hardware application.



Tools Required

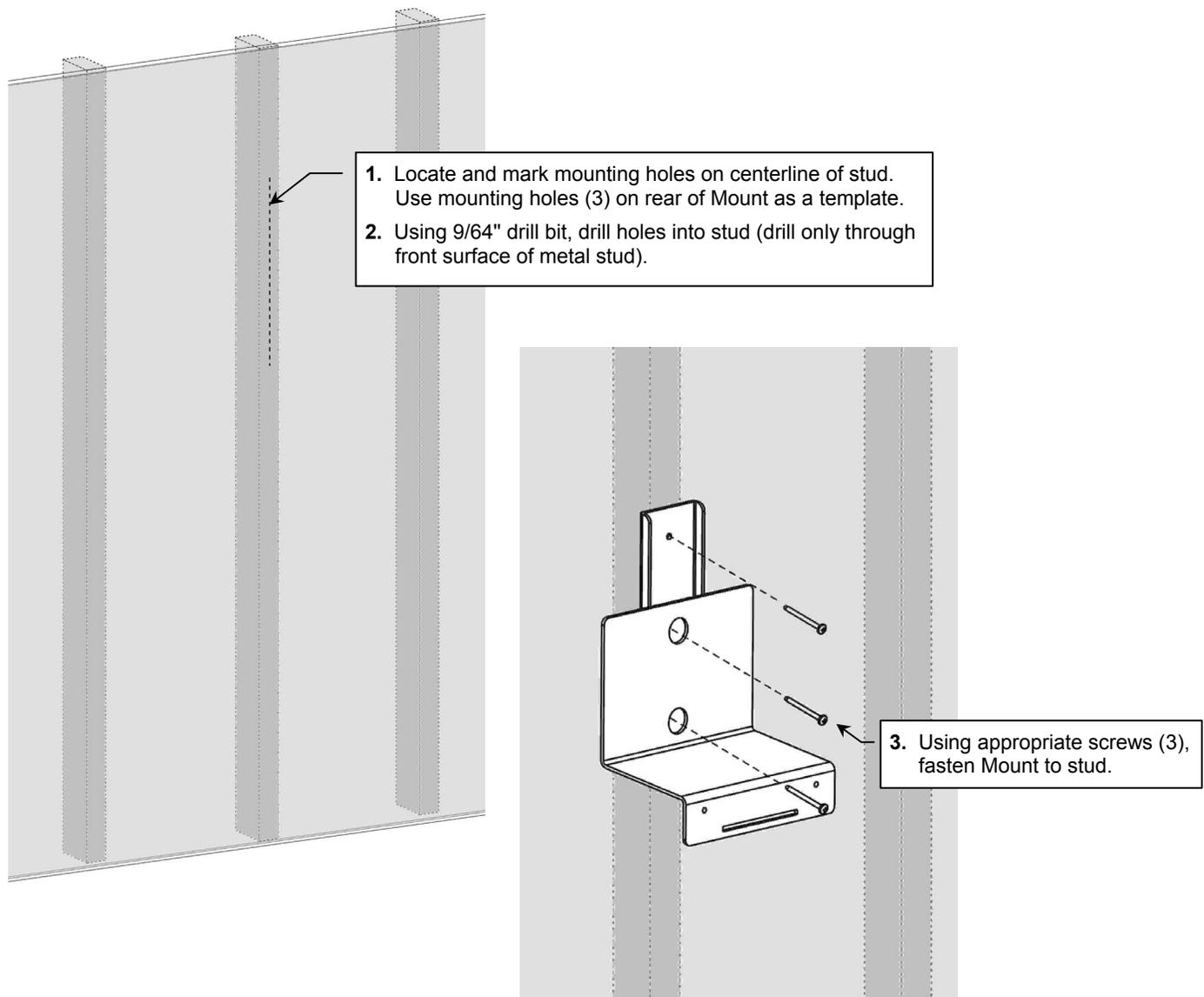
- Drill (not provided)
- 9/64" drill bit (not provided)
- Level (not provided)
- Phillips screwdriver (not provided)
- 3/16" wrench (provided)

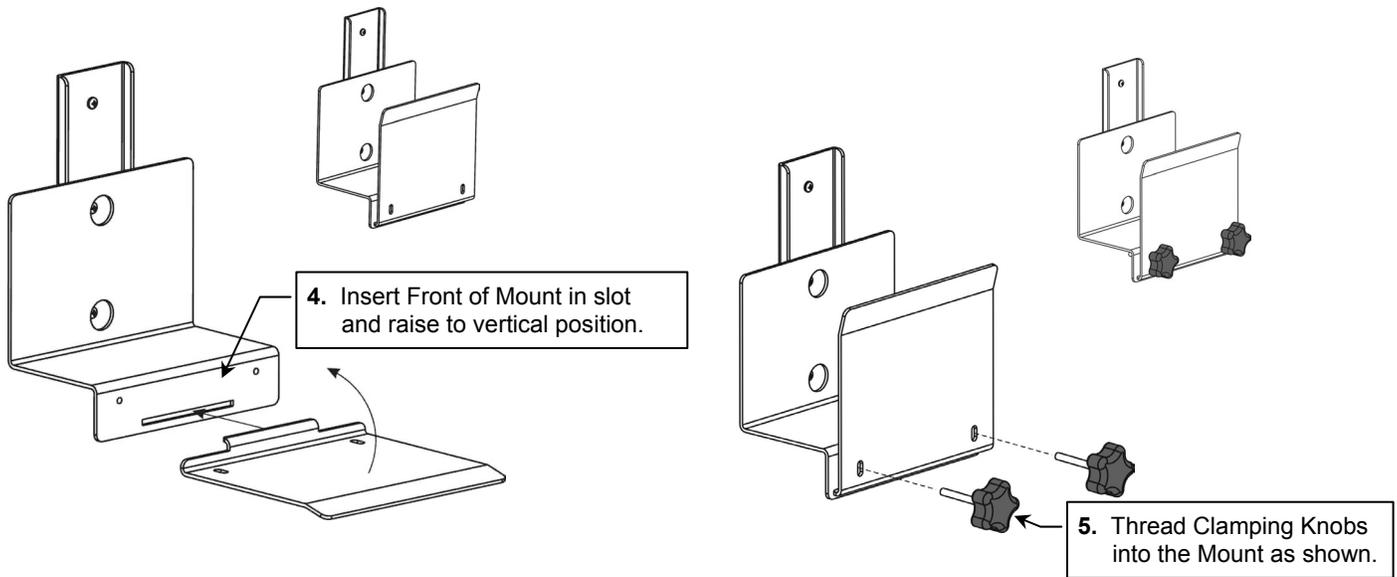
Installing the CPU Mount

CAUTION: The CPU Mount must be fastened to a wall stud. The Mount has been tested using 3 (3) #10 sheet metal screws (provided) mounted in 20 ga. (minimum) metal or wood studs. Refer to table below for information regarding steel stud, wood, and other applications. Maximum weight limit for the CPU Mount is 30 lbs [13.6 kg].

Stud Type	Screw Type	Drill Bit Size for Mounting Hole
Steel	#10 x 2" Pan Head Sheet Metal Screw (provided)	9/64"
Wood	#12 x 2-3/4" American Screw (provided)	9/64"
Wood	#10 x 4" Lag Screw (not provided)	Diameter of Screw Shank
Masonry	1/4" Dia. Hilti KB-III Expansion Anchors (not provided)	Refer to Hilti Instructions

Refer to Callouts and Illustrations Below for Steps 1 – 3

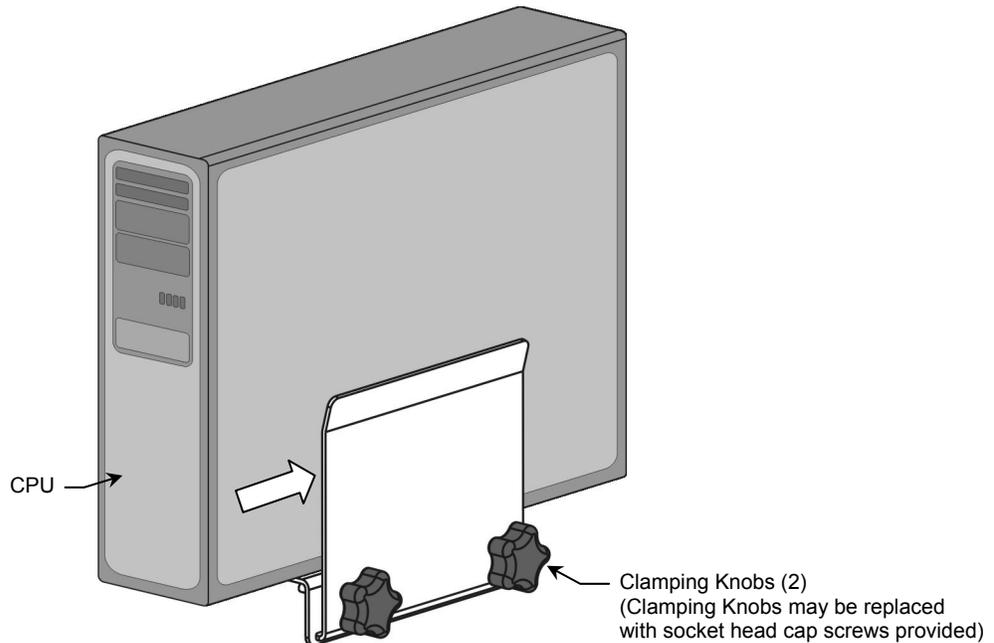




Mounting the CPU

Installation Note: The CPU Mount is equipped at the factory with Clamping Knobs for securing the CPU in the Mount. Socket Head Cap Screws (SHCS) are provided as an alternative for applications requiring increased security. Simply remove the Clamping Knobs and replace them with two (2) Socket Head Cap Screws (SHCS) and flat washers (provided). A 3/16" hex wrench is provided for this modification. Clamping Knobs are shown in this installation guide.

1. Loosen the two (2) Clamping Knobs on front of CPU Mount to allow insertion of CPU. Slide CPU into Mount and tighten Clamping Knobs to secure CPU. A typical CPU mounting is shown below.



Periodic Maintenance

All fasteners associated with the mounting system should be inspected periodically and tightened or adjusted 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 arm. Wipe any cleaning agents off the arm immediately using a water-dampened cloth. Dry 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.