

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

# Installation Guide

Philips MP90 CPU Flush Channel Mount with Spill Shield

The purpose of this guide is to:

- 1. Describe attachment of Mounting Pan and Spill Shield to CPU
- 2. Describe mounting of CPU in channel.



## WARNING:

THIS MOUNT IS INTENDED FOR USE WITH THE PHILIPS MP90 CPU ONLY. DO NOT USE THE SPILL SHIELD AS A SHELF OR FOR MOUNTING OTHER EQUIPMENT.

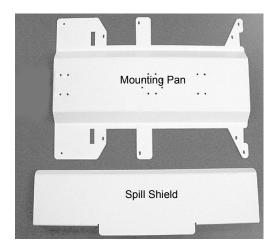
MOUNTING THE CPU ON A ROLLING OR FREESTANDING OBJECT MAY ADVERSELY AFFECT THE STABILITY OF THE OBJECT. IT IS THE USER'S RESPONSIBILITY TO VERIFY STABILITY BY TIP TESTING THIS TYPE OF MOUNTING.

THE ENTIRE INSTALLATION SHOULD BE CHECKED PERIODICALLY TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THE DEVICE IS SECURELY MOUNTED.

#### **Parts Reference**

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

Item #	Description	Qty
1	Mounting Pan, Flush Mount	1
2	Spill Shield, Flush Mount	1
3	Wall Mount Slide with Slide Spacer	1
4	M3 x 8mm Pan Head Machine Screw (PHMS)	4
5	#6 Flat Washer	4
6	Nylon Spacer, 0.375 OD x 0.171 ID x 0.032	4
7	#8-32 x 5/16" PHMS	2
8	#8 x .050 Flat Washer	2
9	#8-32 x 5/8" PHMS	4
10	Adjustable Stop	1



Tools required: #1 and #2 Phillips screwdrivers (not provided).

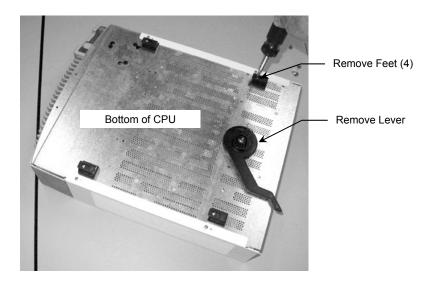
#### **Installation Notes**

- A. The Mounting Pan may be attached to allow the *front* of the CPU to face LEFT, RIGHT, or UP.
- **B.** The Mounting Pan attachment procedure is identical for RIGHT or LEFT-facing MP90. Only RIGHT-facing attachment is shown in this installation guide.
- **C.** Four (4) .032" Nylon Spacers included in this installation kit are used with LEFT or RIGHT-facing attachments only. Spacers are *not* required for UP-facing attachment.

# Attaching Flush Mount Pan to CPU

## For All CPU Mounting Orientations:

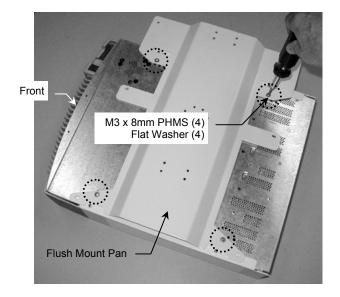
1. Unscrew and remove four (4) black plastic feet and black lock lever from bottom of CPU. The threaded holes (left empty by removal of feet) will become mounting holes for the Mounting Pan.



#### **CPU RIGHT or LEFT-facing Attachment**

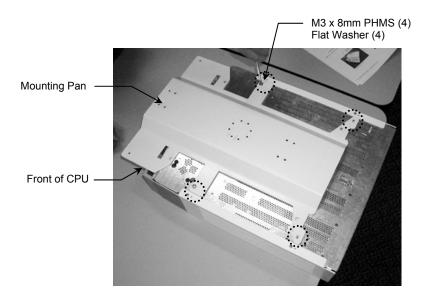
- 1. Place one (1) .032" Nylon spacer over each of four (4) threaded holes left empty by removal of feet (below left). **Installation Note:** The Nylon Spacers fill a space between the CPU housing and the Mounting Pan.
- 2 Align Mounting Pan over washers and fasten Pan to CPU with four (4) M3 x 8mm PHMS and Flat Washers (right). **Installation Note:** Rotate Mounting Pan 180° for LEFT-facing CPU.





## **CPU UP-facing Attachment**

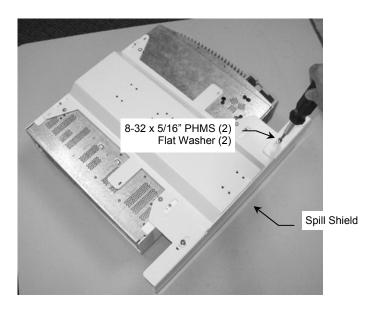
1. Orient Pan as shown below, and fasten Pan to bottom of CPU with four (4) M3 x 8mm PHMS and Flat Washers.

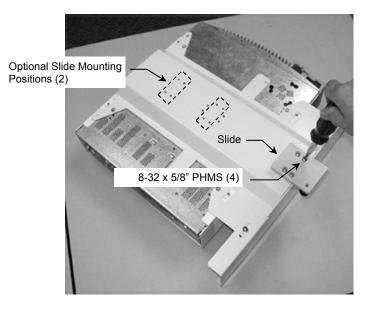


## Attaching Spill Shield and Channel Slide

Installation Note: This procedure is for all mounting orientations (LEFT, RIGHT, UP).

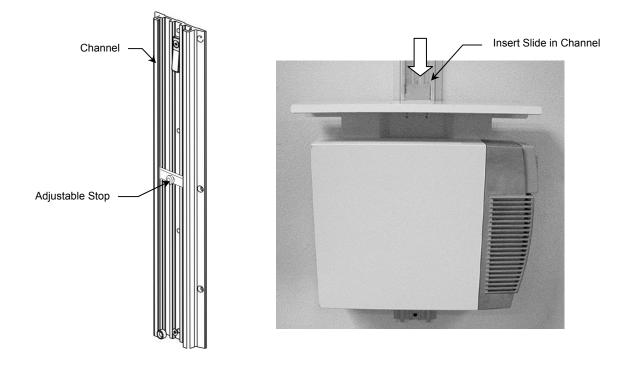
- 1. Fasten Spill Shield to Mounting Pan with two (2) #8-32 x 5/16" PHMS and Flat Washers as shown below left. Position Spill Shield so CPU will be centered below Shield when mounted.
- Fasten Slide to Mounting Pan with four (4) #8-32 x 5/8" PHMS as shown below right. Installation Note: The Slide may also be attached at two optional locations shown below right. Access to channel and required height of CPU will determine Slide-attachment position.





# Mounting CPU in Channel

- 1. Insert Adjustable Stop in Wall Channel and move to CPU-mounting position. Tighten screw to secure Adjustable Stop in position.
- 2. Insert Slide in Channel and carefully guide CPU to rest against Adjustable Stop.



## **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. Never use steel wool or other abrasive material on the mounting assembly.
- Damage caused by the use of unapproved substances or processes will not be covered by warranty. It is
  recommended that you test 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 the mounting assembly 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.