

GCX Mounting Assembly Installation Guide

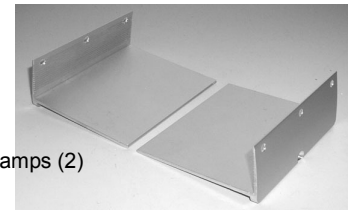
Adjustable Side Clamps for Slide-on Mounting Plates

The purpose of this guide is to describe attachment of Side Clamps to the slide-on mounting plate, and mounting of instrument in Clamps. See page 2 for "Instrument Mounting Application Guide."

Parts Reference

The parts list below includes only the parts and hardware that will be used in this installation procedure (see photos for parts; hardware not shown).

Item #	Description	Qty
1	Side Clamp	2
2	#10-16 x 2" Oval Head Sheet Metal Screw (OHSMS)	2
3	#6 x 3/8" Pan Head Sheet Metal Screw (PHSMS)	6
4	Hook and Loop Strip, 4-5/8"	2



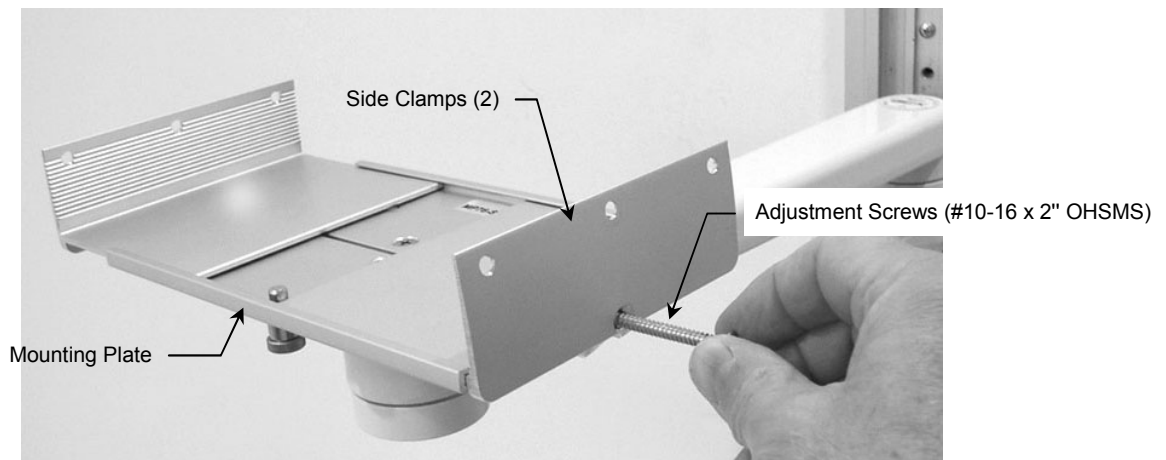
Side Clamps (2)

Tools Required: Phillips screwdriver, drill and 3/32" drill bit (not required for hook-and-loop mounting option).

Attaching Side Clamps to the Slide-on Mounting Plate

Installation Note: This installation guide shows attachment of Side Clamps to a 7.6" Mounting Plate. This installation procedure (including hardware) also applies to attachment of Side Clamps to 9", 11", and 14" Mounting Plates. The Side Clamps included in this installation kit will not fit a 5" Mounting Plate.

- Slide Side Clamps into the Mounting Plate as shown below left. Slide Clamps as far into the Mounting Plate as possible.
- By hand only**, thread one (1) #10-16 x 2" OHSMS through each Clamp and into the threaded track on the bottom of the Mounting Plate. Thread the screws 1/2" (4 turns) into the track. Starting screws by hand ensures they will not bind and become difficult to adjust. **Installation Note:** Adjustment Screws must always be engaged at least 1/2" in the track at all times.



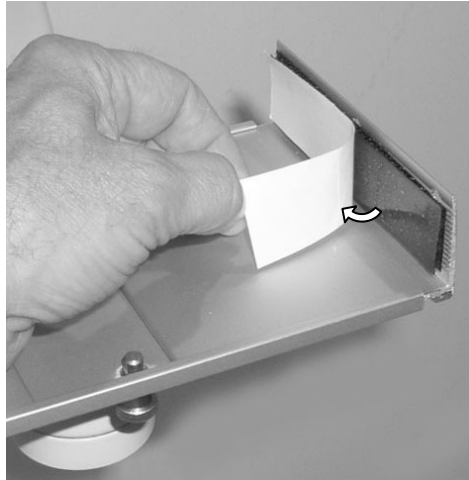
- Mount instrument according to one of the mounting options on page 2. See "Instrument Mounting Application Guide" for width of instrument that can be mounted in each size Mounting Plate.

Options for Mounting Instruments in Side Clamps

WARNING: It is the responsibility of the installer to ensure that the mounted instrument has been securely mounted after one of the following mounting procedures has been performed.

Hook-and-Loop Strips

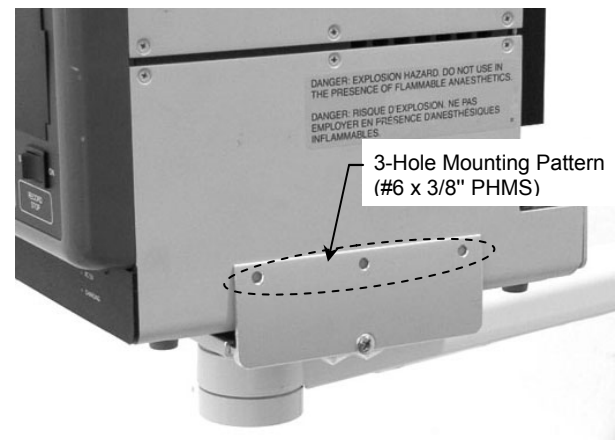
1. Ensure inside walls of Side Clamps and sides of instrument are clean and dry. Peel transparent backing from one side of each pair of hook-and-loop strips. Removal of backing exposes adhesive. Apply adhesive side of strip to inner sides of Clamps (below left).
2. Remove remaining backing (white paper) from opposite side of strips (below center). Set instrument between Side Clamps and press strips onto corresponding locations on each side of the instrument. Tighten Clamps until hook-and-loop strips make contact (right).



Screws into Instrument Housing

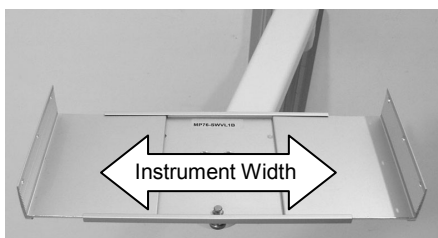
CAUTION: This option requires drilling up to six (6) holes in the side of the instrument housing. Do not drill into the housing if there is any potential of damaging internal components. Use the hook-and-loop method of securing the instrument instead.

1. Set instrument between Side Clamps and tighten both Clamps.
2. Using a 3/32" drill bit through the 3-hole mounting pattern on each Clamp (below), carefully drill holes into the housing.
3. Fasten Side Clamps to housing using #6 x 3/8" PHMS.



Instrument-Mounting Application Guide

Use table below to determine which Mounting Plate (with Side Clamps) best accommodates instrument to be mounted.



Width of Mounting Plate	Instrument Width Using Side Clamps
7.6"	7.825" – 10.1"
9"	9.25" – 11.5"
11"	11.25" – 13.5"
14"	14.25" – 16.5"