

GCX Mounting Assembly Installation Guide

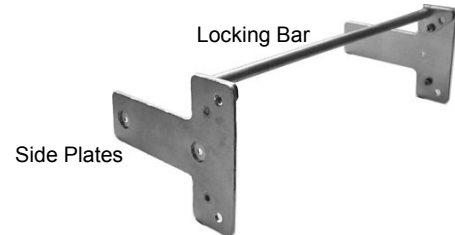
Installation of the Philips Satellite Rack Module Lock Kit

The purpose of this guide is to describe the procedure for installing the Module Locking Device on the Satellite Rack.

Parts Reference

The following hardware is included with the Lock Kit:

1. Locking Bar with attached Side Plates (photo on right).



2. Two (2) optional installation hardware packages (described below).

Option 1 - Standard Hardware

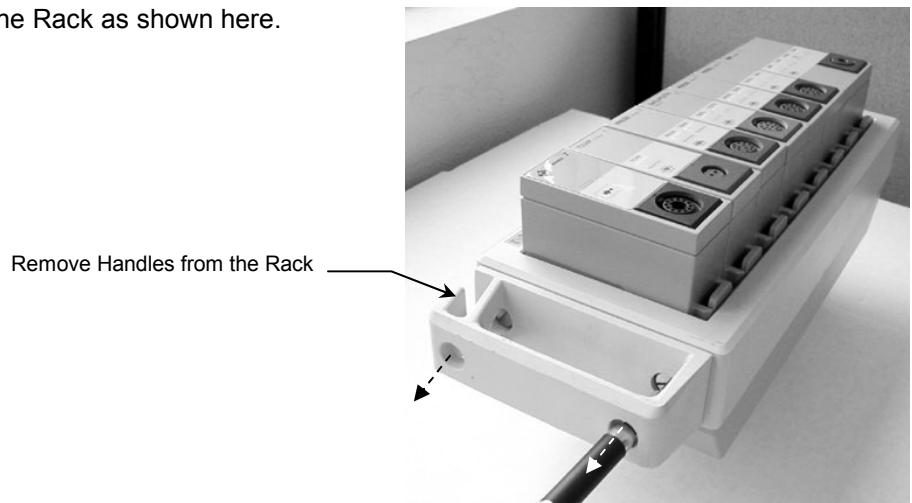
Item #	Item Description	Qty
1	#10-32 x 5/16" Pan Head Machine Screw (PHMS)	2
2	#10-32 x 1/2" PHMS	1
3	#10-32 Dome Nut	1
4	M4 x 10mm PHMS	4
5	M4 x 12mm PHMS	4
6	#8 Flat Washer	4

Option 2 - Tamper-Proof Hardware

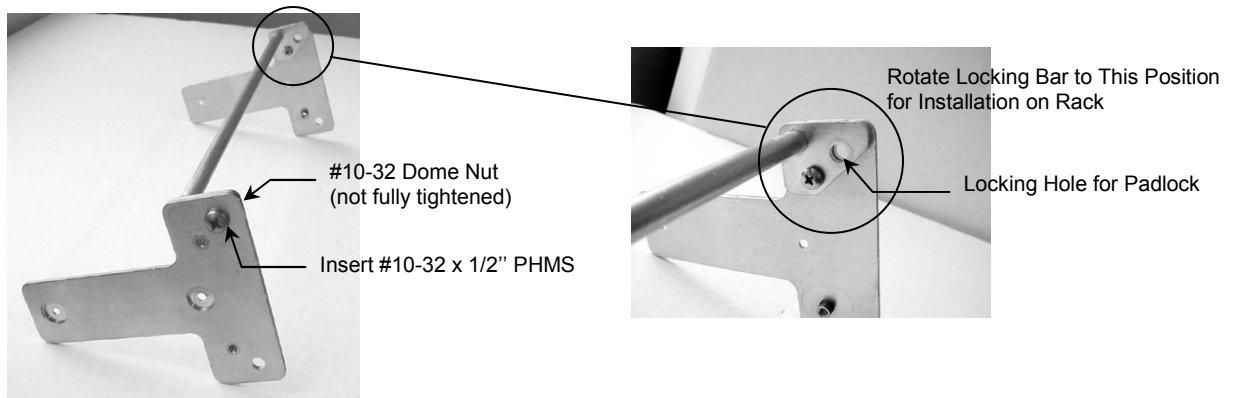
Item #	Item Description	Qty
1	#10-32 x 1/4" BH Tamper-Proof Screw	2
2	#10-32 x 1/2" BH Tamper-Proof Screw	1
3	#10-32 Dome Nut	1
4	Tamper-Proof Tool for #10-32 Screws	1
5	M4 x 10mm BH Tamper-Proof Screw	4
6	M4 x 12mm BH Tamper-Proof Screw	4
7	Tamper-Proof Tool for M4 Screws	1
8	#8 Flat Washer	4

Installing the Lock Kit

1. Disconnect and remove the Rack from the Mount to allow better access for installing the Lock Kit. It is not necessary to remove Modules from the Rack for this procedure.
2. Remove the Handle from each end of the Rack as shown here.



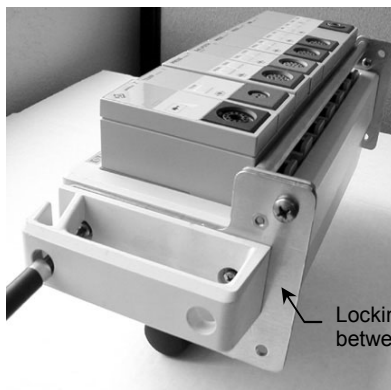
3. Rotate the Locking Bar to the locked position (as shown in the photo) and insert the #10-32 x 1/2" PHMS screw in the Locking Hole on either Side Plate. Secure the screw with the #10-32 x 1/2" dome nut but do not fully tighten the nut. The Locking Bar must be in this position for installation on the Rack.



Installation Notes:

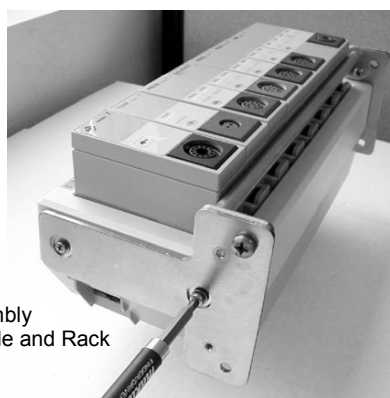
- A. Hardware** - There are two installation hardware options for the Lock Assembly: 1) standard hardware for a lower level of security, or 2) Tamper-Proof hardware for more security. Special tools are provided for installing the Tamper-Proof hardware. The standard installation hardware will be used in this procedure. Both options provide for the use of a locking device, e.g., a padlock.
 - B. Handles** - There are two mounting options for the Satellite Rack Handles: 1) reinstall the Handles as you install the Lock Assembly (mounting screws pass through both handle and lock assembly), or 2) install the Lock Assembly without the Handles. For option 1, use four (4) M4 x 12mm PHMS screws. For option 2, use four (4) M4 x 10mm PHMS screws.
4. Position the Lock Assembly and Handles in mounting position on the Satellite Rack and install them using four (4) M4 x 12mm PHMS screws with #8 washers (see photo below left). If the Handles are not required, mount the lock assembly directly onto the Rack as shown in the center photo below.
 5. The #10-32 x 1/2" PHMS screw (installed in step 3) may now be removed.
 6. To insert or remove a Module from the Satellite Rack, rotate the Locking Bar downward to unlocked position (see photo below right).
 7. To lock the Satellite Rack, rotate the Locking Bar upward to locked position and install padlock. Note: Modules may be released from the Rack and pulled out enough to remove the parameter from the display when the bar is in the locked position.

Installation with Handles



Use M4 x 12mm PHMS (4)
#8 Flat Washers (4)

Installation without Handles



Use M4 x 10mm PHMS (4)
#8 Flat Washers (4)

Satellite Rack Unlocked and Locked

