



LTO Autoloader Rackmount Kit

Installation Guide

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Rackmount Kit Installation

You can easily convert your LTO autoloader from a desktop to a rackmount configuration.

Before you begin, be aware of the following guidelines:

- For continued safe operation, the recommended maximum internal ambient temperature of the rack should not exceed 95°F (35°C).
- While installing a rackmounted unit, do not block or otherwise restrict airflow to the front or rear vents.
- To maintain rack stability, consider the mechanical loading of the rack to ensure a low center of gravity.
- Before installing a unit into a rack, consider the overall loading of the branch circuit supplying power to the rack.
- Ensure that a reliable grounding path is maintained in the rack system. This unit is intended to be connected to Earth ground.

Rackmount Kit Hardware

The table below lists all items shipped with the rackmount kit.

Description	Quantity
Rail assembly (right and left side)	2
L-brackets (right and left side)	2
Phillips screws	10
Cage Nuts	10
Washers	10

Tools Required

- Small flat-blade screwdriver
- # 2 Phillips screwdriver

Converting from Desktop to Rackmount

When converting a desktop autoloader to a rackmounted unit, you must install the rail assemblies onto the rack, attach the L-brackets to the autoloader, and then install the autoloader into the rack.

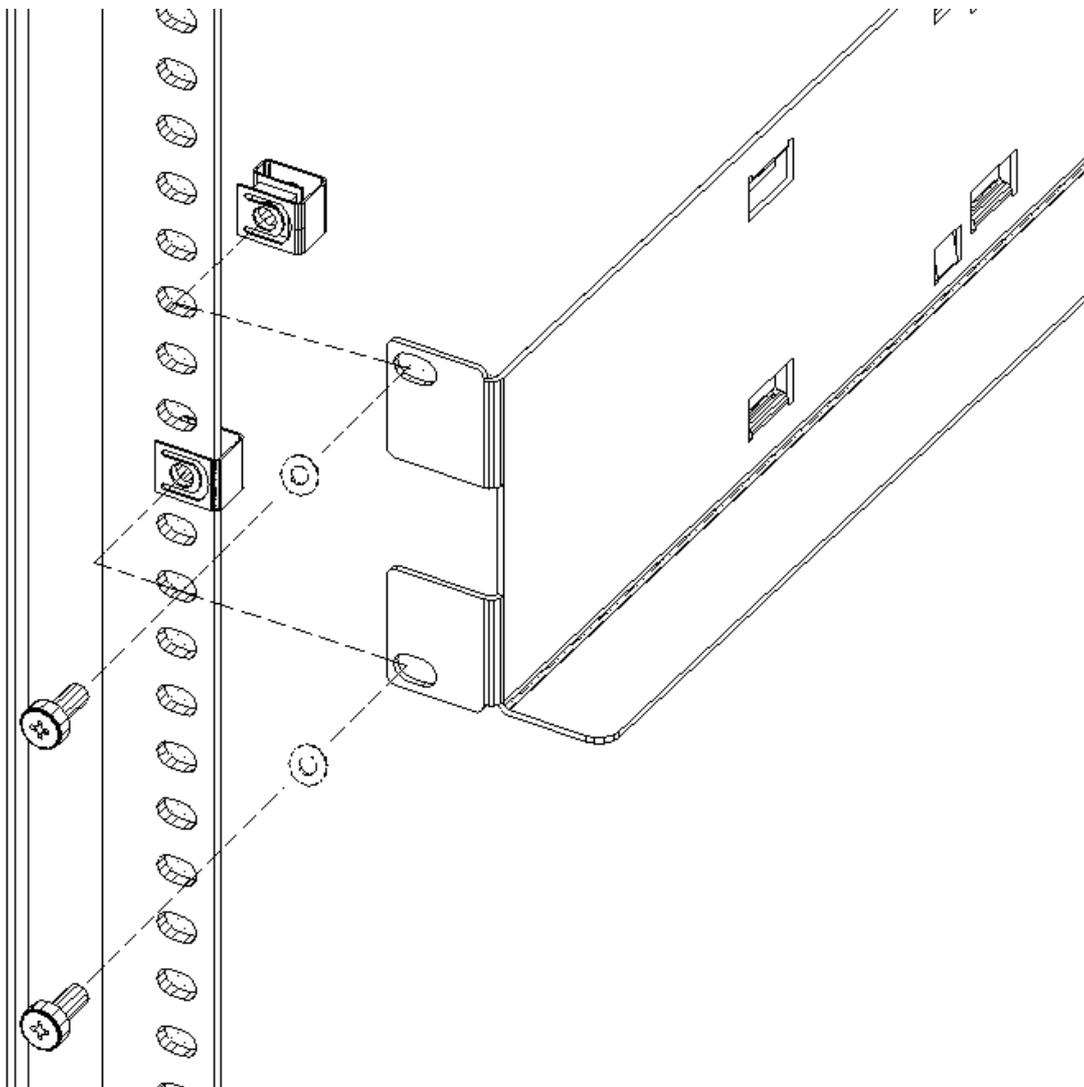
Installing the Rail Assemblies to the Rack

The rackmount kit contains two rail assemblies that you mount to the rack.

To install your rail assemblies

1. Open the shipping carton, remove the rail assemblies and associated hardware. Verify that you have all the components listed in the table above.
2. Position two cage nuts on the front of the rack and two on the back of the rack.
3. Position the left rail assembly on your rack, matching the holes on the front and rear of the rails with the holes on your rack, to which the cage nuts have been added.
4. Using a # 2 Phillips screwdriver, attach the rail assemblies to your rack with four of the Phillips screws (two screws on the front and two on the back of the rack) and four washers.

Note that the front of the rack is shown in the following illustration.

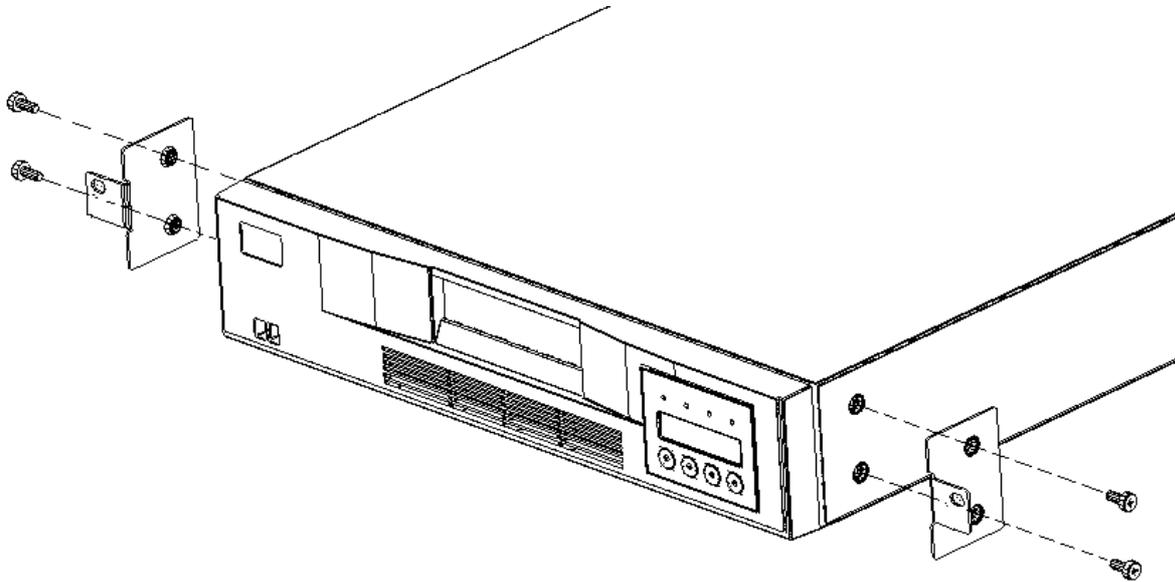


Installing the L-Brackets on the Autoloader

The rackmount kit contains two front L-brackets.

To install the L-brackets on the autoloader

1. Power down the autoloader, then remove the SCSI cable(s) and power cord from the rear of the autoloader.
2. Using a small flat-blade screwdriver, remove the front screws that secure the right and left side of the autoloader cover (two screws on each side). Save the screws for step 3.
3. Match the holes on the L-brackets to the holes on the autoloader cover. (Verify that the hole on the front flange is placed at the top of the flange.) Using a small flat-blade screwdriver, attach the L-brackets to each side of the autoloader with the screws from step 2.



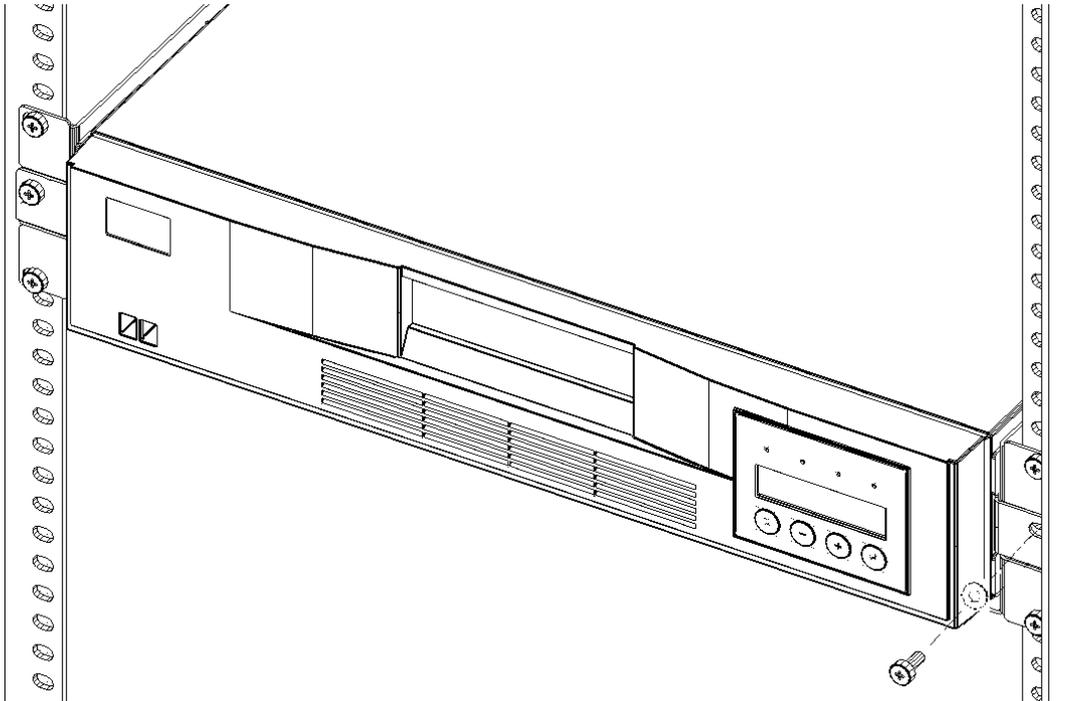
Installing the Autoloader to the Rack

Once you have attached the L-brackets on your autoloader, you can slide the autoloader into the rails (see “Installing the Rail Assemblies to the Rack” above).

To install the autoloader to the rack

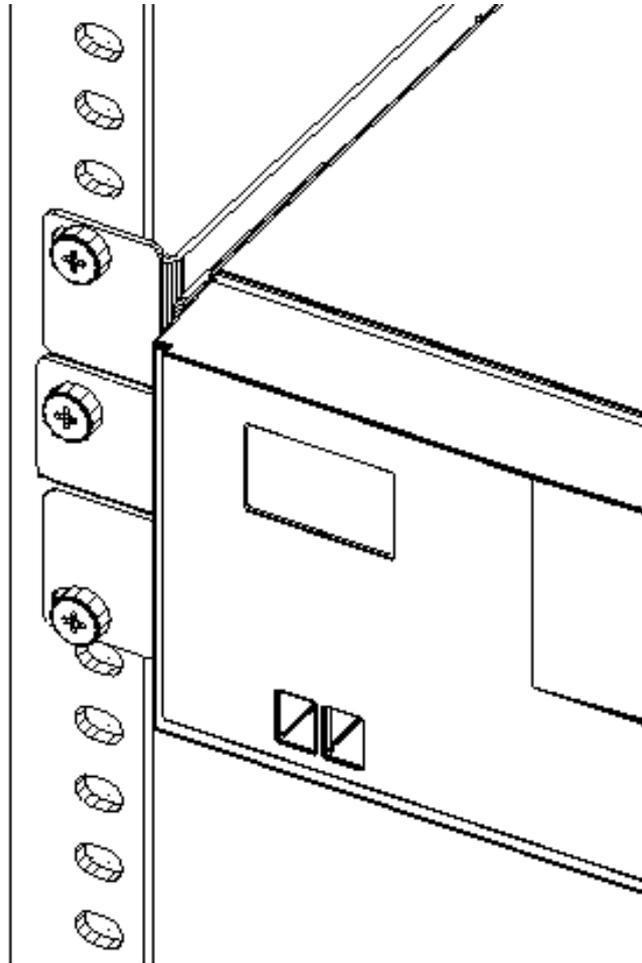
1. Position the autoloader in the rack by sliding it into the rail assembly and matching the holes in the rack with the holes on the L-brackets.

Verify that the restraint tabs at the rear of the rail assembly slide into the back of the autoloader and that the L-bracket is fully seated against the front flange of the rack.



LTO Autoloader Rackmount Kit

- Using a # 2 Phillips screwdriver, attach the L-brackets on each side of the autoloader to the rack with the two remaining Phillips screws and washers.



- Reconnect the SCSI cable(s) and power cord to your autoloader (see the User's Guide). Your autoloader is now ready for use as a rackmounted unit.