Extron® Electronics
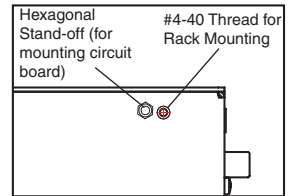INTERFACING, SWITCHING AND CONTROL

UTS 100 Series • Setup Guide

The Extron UTS 100 and UTS 150 under-table shelf system accommodates half-rack, quarter-rack, and eighth-rack products in a half-rack width installation. The shelves can accommodate a single device or combinations of smaller devices.

Included Parts

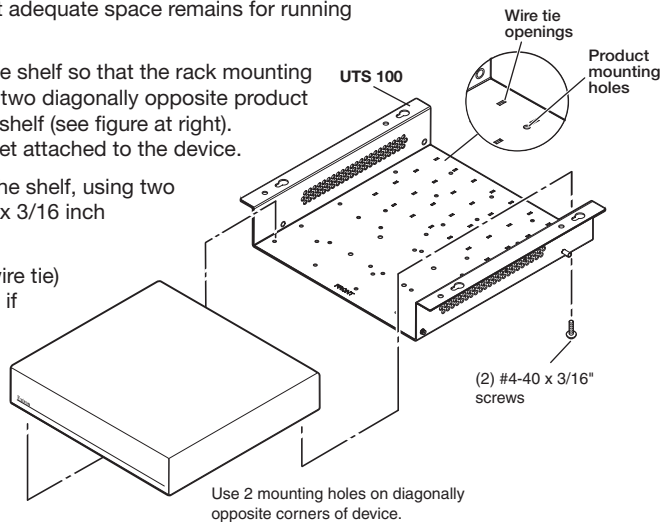| UTS 100 (70-1028-01)	UTS 150 (70-1028-02)
(8) #4-40 x 3/16 inch product mounting screw	(8) #4-40 x 3/16 inch product mounting screw
(4) #8 x 1/2 inch shelf mounting screw	(2) #8-32 Thumbnut

Step 1 — Mount Devices on the Shelf

ATTENTION: Some products have hexagonal holes in their base, which anchor stand-offs for internal circuit boards (see the figure to the right). Using these holes will damage the product and will not provide secure mounting.

Before securing a device to the shelf, decide where the device will be placed. Ensure that adequate space remains for running cables.
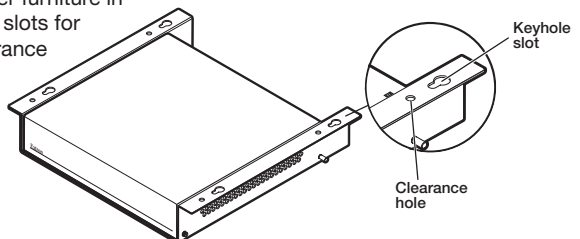
1. Place the device on the shelf so that the rack mounting holes are aligned with two diagonally opposite product mounting holes in the shelf (see figure at right). Remove any rubber feet attached to the device.

2. Secure the device to the shelf, using two of the provided #4-40 x 3/16 inch screws.

3. Use the rectangular (wire tie) openings for tie wraps if necessary.

Hexagonal Stand-off (for mounting circuit board)

#4-40 Thread for Rack Mounting

Wire tie openings

Product mounting holes

UTS 100

(2) #4-40 x 3/16" screws

Use 2 mounting holes on diagonally opposite corners of device.

Step 2 — Install the UTS 100 (Primary Shelf) Under the Table

The UTS 100 may be mounted under furniture in one of two ways: using the keyhole slots for a removable installation or the clearance holes for a fixed installation.
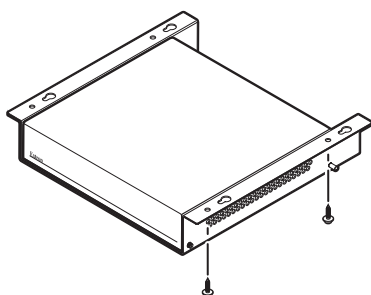
1. Hold the UTS 100 under the desk or table and mark the locations of four corner mounting holes.

Keyhole slot

Clearance hole

2. Drill four pilot holes, each 3/32 inch (2.38 mm) in diameter, at the marked locations.
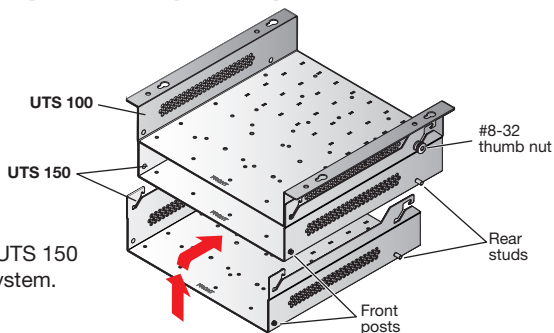
> **ATTENTION:** Be careful not to drill through the table. If the table is too thin or of a different material for the supplied screws, use an appropriate type and length.

3. Secure the shelf, using the four provided #8 x 1/2 inch mounting screws (see image at right).

Step 3 — Install the UTS 150 (Secondary Shelf)

1. Insert the hooks of the UTS 150 into the front posts and rear studs of the top adjacent shelf, then push the UTS 150 upward to lock it in place (see image at right).

2. Secure the #8-32 thumb nuts to the rear studs of the top adjacent shelf.

3. Repeat steps above to add more UTS 150 shelves to the expandable shelf system.
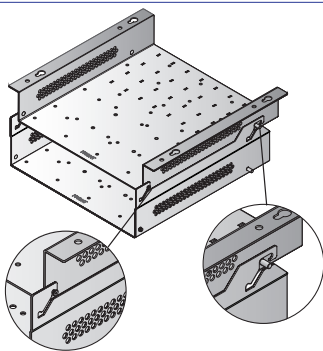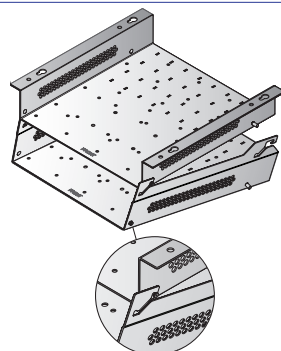
Servicing options

The UTS 150 may be adjusted to three different positions for servicing cables and mounted devices.

> **ATTENTION:** Before pivoting the UTS 150, disconnect all cables from any device(s) on the UTS system. Not doing so may bend and damage the cables or device(s).

Position 1: To lower the UTS 150, pull it slightly forward and release it onto the posts and studs of the top adjacent shelf (see image below).	**Position 2**: To pivot the UTS 150 from the front, engage the front hooks to the front posts of the top adjacent shelf (see image below).	**Position 3**: To pivot the UTS 150 from the back, engage the rear hooks to the rear studs of the top adjacent shelf (see image below).