
How to Install the THXCK-AA Rack Mount Kit

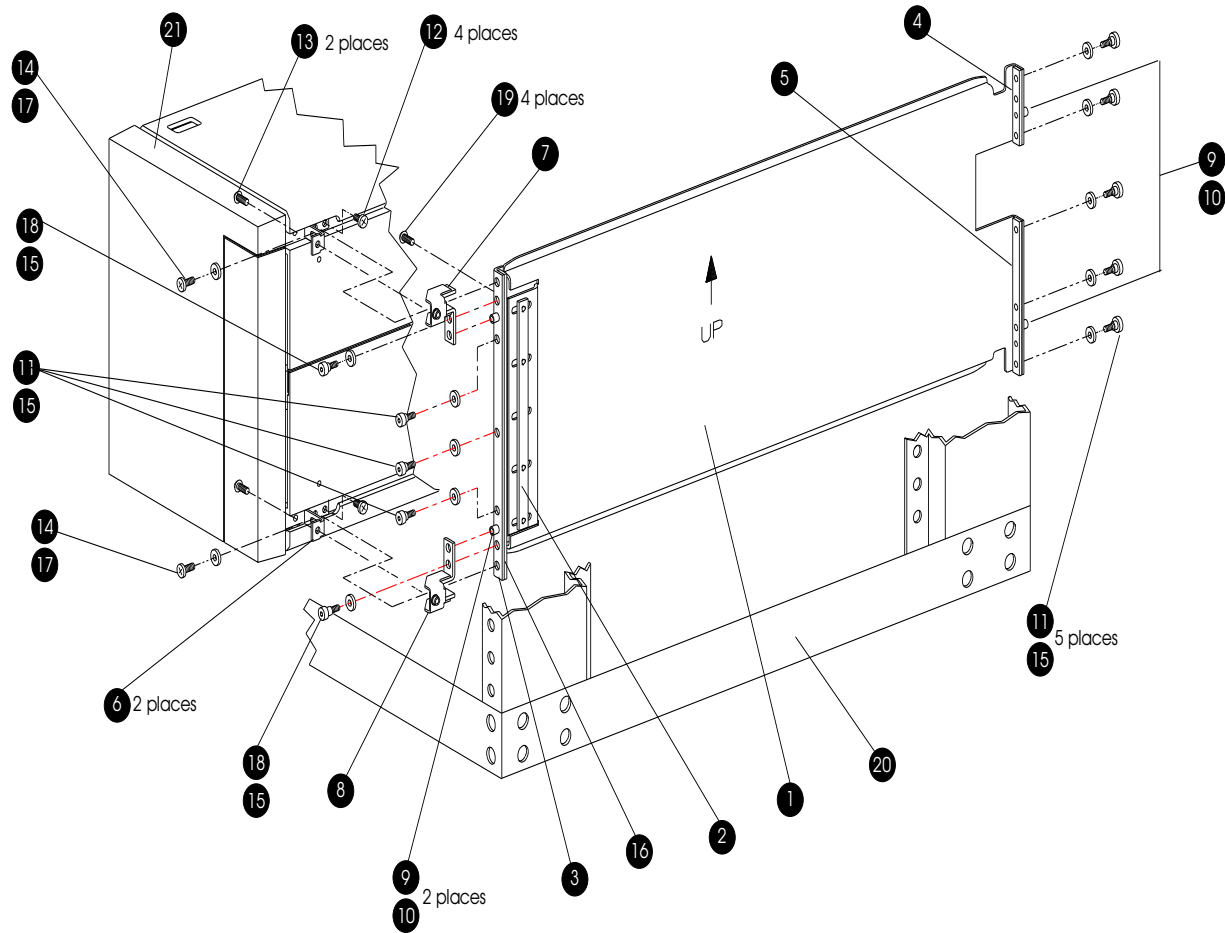
Introduction

The THXCK-AA rack mount kit is designed to fit cabinets with an internal rail dimension range of 24.25 in to 25.0 in. (inside of front mounting rail to inside of rear mounting rail).

The following figure shows your rack mount kit parts with a cabinet and loader/sleeve, matched with the parts list.

The figure shows a right-side installation for the rack mount kit into which a loader/sleeve fits. For a left-side installation, you must first rotate the kit's chassis rail bracket assembly (parts 1, 2, and 3) 180 degrees about its vertical axis. The UP arrows on the chassis rail bracket assembly must always face up.

How to Install the THXCK-AA Rack Mount Kit



Parts List

Part	Description	Qty.	Part	Description	Qty.
1	Chassis rail*	1	11	Socket head shoulder screw (0.438 in long)	8
2	Insert nut bar*	1	12	Pan head sems screw (0.343 in long)	4
3	Rail bracket*	1	13	Flat head screw (0.5 in long)	2
4	Nut bar (2.35 in long)*	1	14	Truss head screw (1.5 in long)	2
5	Nut bar (4.73 in long)*	1	15	Lock washer (internal tooth)	10
6	Chassis retainer	2	16	Nut bar (9.35 in long)*	1
7	Front mounting bracket (top)	1	17	Lock washer (external tooth)	2
8	Front mounting bracket (bottom)	1	18	Cap socket head screw (0.501 in long)	2
9	Round standoff*	4	19	Flat head screw (0.625 in long)*	4
10	Screw lock (glue)*	1			

* Shipped preassembled.

20 Cabinet frame (not with kit, shown for reference)
 21 Loader/sleeve (not with kit, shown for reference)

Procedure

To install your rack mount kit, you need the following tools:

- #2 Phillips head screwdriver
 - 1/8-inch Allen wrench
1. Unpack the kit and verify you have all the parts by checking the parts list and the figure.
 2. Set the Mode Select key on the loader front panel to Service mode.
 3. Press the locking lever in the hole at the top left rear of the loader/sleeve. While you do this, support the loader front end and pull it forward until the locking lever pops through the hole at the sleeve top front.
 4. Press the locking lever again while you pull the loader completely out of the sleeve. Set the loader and the sleeve aside on a table or another flat surface.

Caution

The loader is heavy. You may need another person to help you carry it.

5. Place the large chassis rail bracket assembly (parts 1, 2, and 3) in the cabinet so the UP arrows face up. The long bent sections at the top and bottom of the chassis assembly must face the inside of the cabinet (Figure). All seven holes of the rail bracket must line up with the cabinet holes. The round standoffs (part 9) must poke through the holes in the front and rear of the cabinet.
6. Secure the bracket assembly to the rails by using eight socket head shoulder screws (part 11) with eight internal tooth lock washers (part 15). Three screws and washers go in the front and five go in the rear.
7. Tighten the four flat head screws (part 19) loosely preassembled on the nut bar (part 4).
8. Install the front mounting brackets (parts 7 and 8) by using the two cap socket head screws (part 18) with two internal tooth lock washers (part 15) at the top and bottom of the chassis rail bracket assembly. Ensure the round standoffs on each mounting bracket face the outside of the cabinet.
9. Install the two chassis retainers (part 6) to the sleeve by using the four pan head screws (part 12). It is easier to install the retainers when the sleeve is on a table or another flat surface. When installed, the retainers must face the outside of the cabinet.
10. From the front of the cabinet, install the sleeve by sliding it onto the cabinet mounting rail. Slots in the sleeve should align with the bent sections of the chassis rail bracket assembly.
11. Align the sleeve inside the cabinet by securing the two flat head screws (part 13).
12. Lock the sleeve in place by using the two truss head screws (part 14) with the two external tooth lock washers (part 17). Install one screw at the top and the other at the bottom.
13. Slide the loader into the sleeve/cabinet.