

LPTR-series (23"D, 4-slide)

Lowell Pull & Turn Rack



Description:

Lowell's Pull & Turn Rack for built-in wall and millwork applications features a turntable on four, heavy-duty slides for smooth pullout access to rackmounted equipment. Load capacity is 300 lbs. Sturdy system is engineered for efficient on-site installation and packaged unassembled in two cartons so that the bottom base (with slides and integral turntable) along with two rear corner post rails and three cable lacing bars can be sent ahead to the job site and installed in a boxed wall opening or cabinet. The second carton contains the rack base, front and rear posts, side stiffeners, front vent panel and three lacing bars to assemble the rack for pre-loading and testing of equipment in the shop - a real benefit for corporate boardroom and training facility installations.

The bottom base installs using (8) screws and may be mounted flush or recessed up to 2" into a boxed wall or cabinetry to allow for equipment protrusions. The removable rack base, with or without mounted equipment, easily docks and secures to the bottom base using two screws on the front and rear frame (no wing nuts under the rack). When all equipment is in place and wired, the assembly is secured in fixed position with two screws through a perforated front security panel. To facilitate wiring and servicing of rack equipment, the security panel may be removed; allowing the rack to be pulled out smoothly from the wall or millwork on the heavy-duty slides. A convenient pushbutton lock and release, accessible in the center front of the bottom base, allows the rack to rotate 60° and 90° on the turntable. *Note the rack must be fully forward to rotate with adequate clearance. If it is recessed up to 2" it will not rotate the full 90°.* When servicing is complete, use the pushbutton to return the rack to its front-facing position, push it back into the wall and re-install the front security panel. Components are manufactured from certified US steel and finished in smooth black powder epoxy. Choose models with panel space of 10, 12, 16 or 21RU. All provide 23" useable depth (23.22" overall).

Features:

- Bottom base with turntable and 4 heavy-duty slides for 300 lb. load
- Removable rack base
- 6 corner-post rails (10-32) and 2-side stiffeners
- Cable lacing panels (6)
- Front security panel, perforated
- Black powder epoxy finish

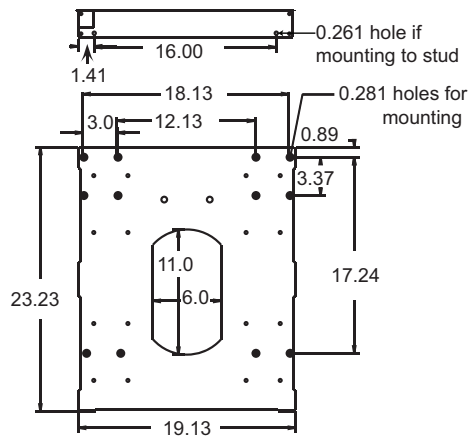
To Service Installed Rack:

1. Remove the bottom security panel (2 screws). **Note:** if security panel is not used, the rack should be locked using two screws in the panel location.
2. Pull the rack fully forward to clear the opening.
3. Locate the pushbutton in the center of the base.
4. Depress the pushbutton in the center of the base to release the turntable, allowing it to rotate to 60° right or left.
- 5) Depress the pushbutton again to rotate the rack to the 90° position. **Note:** the 90° position is recommended when tying off cords and cables to rear lacing panels as it ensures adequate length at maximum turn radius.

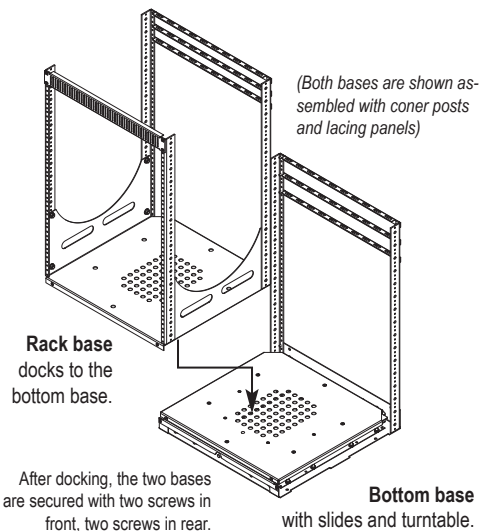
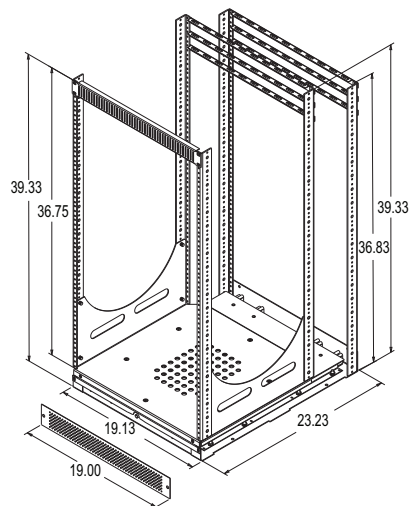
A&E Specifications:

The rack for built-in applications shall be Lowell LPTR4-series Model _____. It shall be 19.13"W and 23.23"D with 23" useable depth. Panel space shall be _____ (10RU, 12RU, 16RU, 21RU). The rack shall include four heavy duty slides and a turntable base allowing it to pull out and rotate 60° and 90°. The rack shall be unassembled and ship in two cartons to facilitate job site installation of the bottom base and shop mounting and testing of the equipment. The rack system shall include cable management panels and be capable of supporting a 300 lb. load. It shall be manufactured from certified US steel and finished in smooth black powder epoxy.





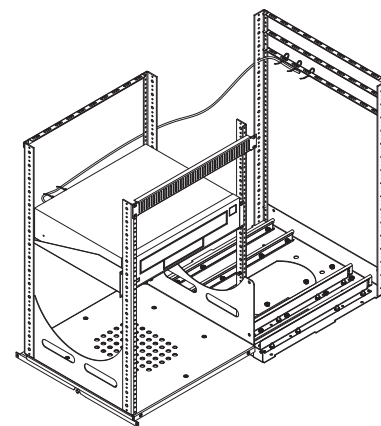
Bottom base installation



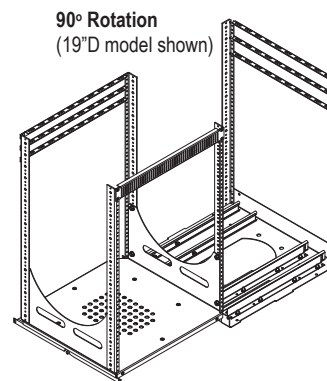
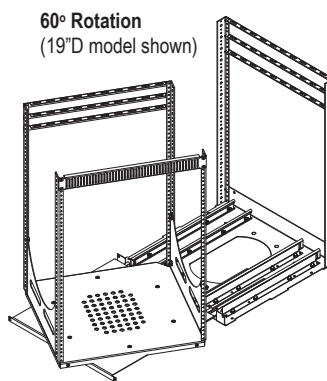
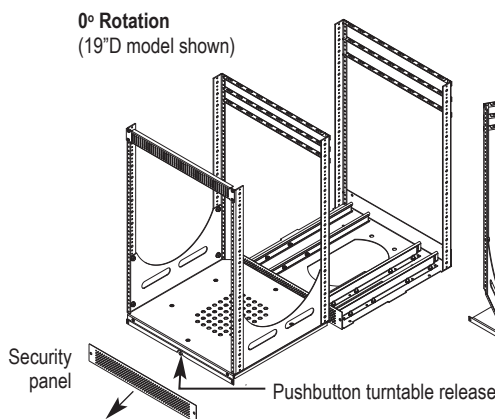
Removable rack base allows shop wiring of equipment.

Docking and securing the rack base with or without mounted equipment to the bottom base with slides and turntable is easily accomplished using two screws on the front and rear frame (no wing nuts under the rack). When all equipment is in place and wired, the assembly is secured in fixed position with two screws through the front of the bottom base assembly.

Six lacing panels are provided to guide cabling. **TIP:** Perform wire tie off when the rack is in the 90° maximum rotated position to ensure adequate slack.



19'D Model Shown in 90° position with cabling tied off.



Model No.	Formerly	Panel Space	Rack Units	Overall Height	Overall Width	Overall Depth	Useable Depth	Load Capacity	Cable Tie-off Panels
LPTR4-1023	LPT4-2317	17.50"	10RU	20.08"	19.13"	23.23"	23.00"	300lbs.	6
LPTR4-1223	LPT4-2321	21.00"	12RU	23.58"	19.13"	23.23"	23.00"	300lbs.	6
LPTR4-1623	LPT4-2328	28.00"	16RU	30.58"	19.13"	23.23"	23.00"	300lbs.	6
LPTR4-2123	LPT4-2336	36.75"	21RU	39.33"	19.13"	23.23"	23.00"	300lbs.	6