

ROY1255

ROYAL™ METAL RACK SLIDING BASE



INSTALLATION MANUAL

PARTS INCLUDED:

- (1) Rackslide Base
- (2) Rack Attachment Plates
- (1) Blank Finish Plate
- (22) Assembly Screws
- (6) 5/16" x 2 1/2" Lag Bolts
- (6) 1/2" Washers
- (6) Concrete Anchors

TOOLS NEEDED:

- No. 2 Phillips Screwdriver
- 1/2" Wrench
- 1/4" Drill Bit

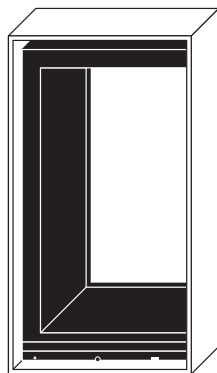


WARNING: Maximum load is 300 lbs.

**TIPPING HAZARD:**

Host enclosure (cabinet) **MUST** be properly secured either to the floor or wall. This prevents the cabinet from tipping over when rack is pulled out. Install heavier equipment in the lower part of your rack.

NOTE: ROY12/16/21/42UDOOR can be assembled separately and installed after ROY1255 sliding base is installed, giving you the ability to integrate equipment off-site.



INSTALLATION

Maximum suggested setback of base from opening is 1 1/2" (more setback will hinder rotation ability).

1. Using 1/4" drill bit, pre-drill holes in floor or cabinet bottom. Attach the rack sliding base to the floor or cabinet bottom at the two rear hole locations using (2) 2-1/2" lag bolts and washers (Fig. 1). The Rackslide base can rest flush with the wall but must be completely flat against the floor or cabinet bottom. Be sure your mounting location is suitable for installation and that no obstacles will interfere.

Slide-Lock

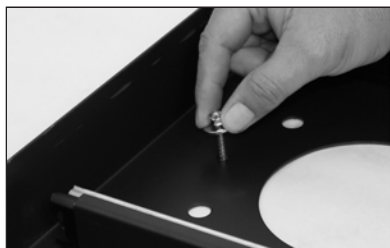


Fig. 1

2. With the base partially installed, test the slide and rotation functionality. Slide lock should automatically engage when slide is fully extended from the base. (Fig. 2) Next, check the swivel. Press the Swivel Lock in (Fig. 3) and spin the top to the left and right.

3. The top is self locking at 60 (Fig. 4) and 90 (Fig. 5) degree rotations. Return the sliding base to standard position by pressing down on the Slide Lock and pushing the sliding base back in.

Slide-Lock



Fig. 2

Swivel Lock



Fig. 3

60° Rotation

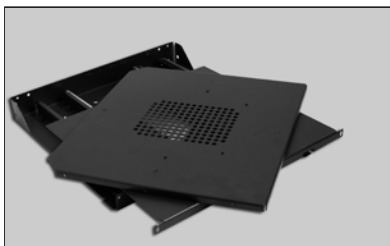


Fig. 4

90° Rotation

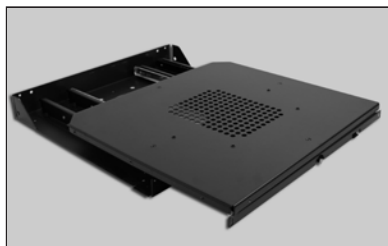


Fig. 5

4. If slide operates properly, secure the base by fastening the other (4) lag bolts and washers. **VERY IMPORTANT** - Be sure to use **all** the mounting points when installing the base into the host enclosure.
5. With casters removed, place rack onto sliding base.

6. Starting on either side, remove the assembly screws from base of the rack(Fig. 6). Next, line up (1) rack attachment plate with the holes in the rack sliding base and holes in the rack. Using the assembly screws provided, attach rack attachment plate (Fig. 7).

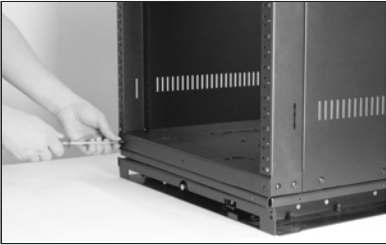


Fig. 6



Fig. 7

7. Repeat step 6 on opposite side.
8. With the rack attached, re-test sliding base (Fig. 8). When you finish the installation and return the rack to the closed position, install the blank finish plate with assembly screws to cover the front of the rack slide and rack base to give your install a professional finish (Fig. 9).



Fig. 8



Fig. 9

CABLE MANAGEMENT

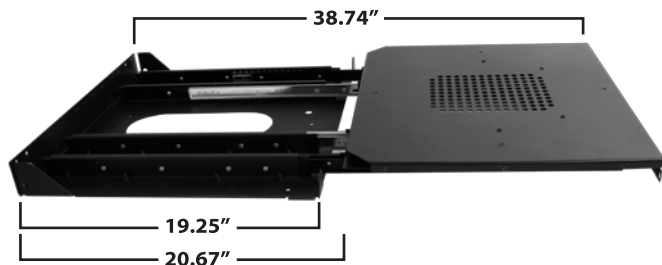
1. Plan your cable management according to the preferred rotation direction. Run all AV signal cables on one side and power cables on the other. With rack extended and rotated 90 degrees, lace cables so they are fairly taut. This will help ensure that they will be the correct length and won't be pinched when closing the rack.

NOTE: The rotation direction that you select will remain the same after cabling is complete.

Cable management tip:

Bundle your cables every 6 to 8 inches. This allows cable bundles to lay neatly when the rack is in the closed position.

DIMENSIONS



Lifetime Limited Warranty



All Royal™ products have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Products to be repaired under this warranty must be returned to Skywalker Communications or a designated service center with prior notification and an assigned return authorization number (RA).

For Technical Support: 1 (800) 844-9555