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**Snap**  
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# ASSEMBLY MANUAL

# FLOOR STANDING RACK

**SR-SKEL-16U-20IN**  
**SR-SKEL-42U-20IN**  
**SR-SKEL-37U-24IN**

**SR-SKEL-21U-20IN**  
**SR-SKEL-16U-24IN**  
**SR-SKEL-42U-24IN**

**SR-SKEL-32U-20IN**  
**SR-SKEL-21U-24IN**

**SR-SKEL-37U-20IN**  
**SR-SKEL-32U-24IN**

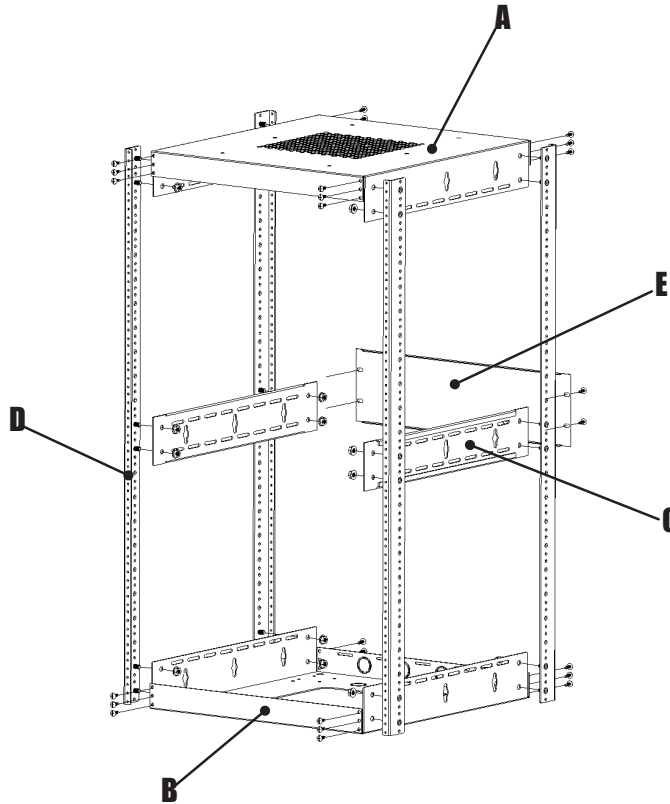


## STRONG FLOOR STANDING RACKS

Strong™ Floor Standing equipment racks are available in sizes 16U to 42U, allowing them to be used in a wide variety of installations. Each rack is constructed with 11 gauge (3mm) thick rack rails and 14 gauge (2mm) thick top and bottom covers to provide extreme rigidity. Features include heavy-duty 3-inch (75 mm) rubber casters with locking fronts, E-coated silkscreened rack rails to maintain clean threads, and optional side panels and doors.

### PARTS INCLUDED

- A. Top Cover (1)
- B. Bottom Cover (1)
- C. Side Support Plates (2)
- D. Rack Rails (4)
- E. 3U Blank (1)
- Hardware for Assembly  
(Not Identified in diagram)



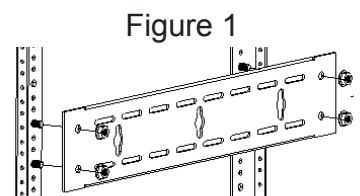
### ASSEMBLY STEPS

Before performing the following steps, be sure to have a level surface that is large enough for the rack. Should the assembly be performed on a non-level surface, the rack will not be straight once assembled.

1. Unscrew the hex nuts that are attached to the pillars and keep them aside.
2. Lay the top cover (A) and bottom cover (B) on a level surface. The distance between the top and the bottom cover should be approximately the height of the rack rails.
3. Slide the Rack rails (D) between the top (A) and bottom cover (B) and secure it with the hex nuts. Do not tighten.
4. Slide the second rack rail (D) between the top (A) and bottom cover (B) and secure it with hex nuts. Do not tighten.
5. Attach the connection plate (C) between the two rack rails (D) on the threaded studs with the flat part of the plate facing the inside of the rack (See Figure 1). Do not tighten.
6. Secure the rack rails to the top and bottom cover with screws as shown in the diagram. Do not tighten.
7. Flip the rack over and repeat steps 3, 4, 5, and 6.
8. Install the casters to the bottom of the rack.
9. Stand up the rack on a level surface with the bottom cover/casters facing down.
10. Install the 3U Blank on the rear of the rack located near the center from top to bottom. Do Not Tighten.

**Note: This step can be omitted if the rack contains wire management, blank plates, or devices mounted on the rear of the rack.**

11. Tighten all the screws.





**CAUTION:** This rack is intended for use only with Strong shelf models with a maximum combined load of 1000 pounds. Use with heavier than the maximum load indicated may result in instability causing possible injury.

## **KNOCK-OUTS**

To accommodate for wire pass through, the top and bottom covers have knockouts on the back side of the racks. Use a hammer to remove the material.

## **ACCESSORY INSTALLATION**

- Determine the layout of components, their space requirements and where the vents and blanks will be placed.
- Unbox the first shelf, starting with the one that will be placed at the bottom of the rack. The heaviest components should be placed as low as possible.
- Unfold shelf side panels and mount in desired rack location using four Strong™ rack screws. Accessory mounting screws are not included with shelves, vents or blanks (only with racks).
- Install component onto shelf.
- Unbox and install the next shelf, vent or blank following the above steps.

A vent should be placed above components that generate excessive heat, such as surround receivers, amplifiers, satellite receivers, DVR's, cable boxes and media servers.

## **RACK SCREWS**

Screws are not included with Strong™ rack accessories, but extra screws are available (SR-SCREWS-200JAR) for purchase. One no-roll jar includes 200 black 10/32 screws featuring #2 Phillips heads and captive nylon washers.

## **LIFETIME LIMITED WARRANTY**



All Strong™ 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 SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).



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