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**ASSEMBLY MANUAL**

**CONTRACTOR SERIES RACKS**

**SR-CS-RACK-12U**

**SR-CS-RACK-16U**

**SR-CS-RACK-21U**



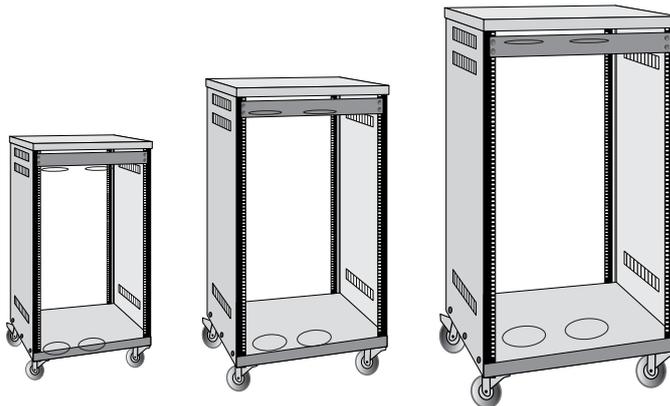
# Strong™ CONTRACTOR SERIES RACKS

Strong™ equipment racks are solid steel and feature fully enclosed steel side panels. They are available in three sizes: 12-space, 16-space and 21-space. The racks are set upon 4 heavy-duty, 3-inch (75 mm) rubber casters with locking fronts. Each equipment rack includes a 1U blank panel for support on the back side of rack.

## RACK SIZE OPTIONS

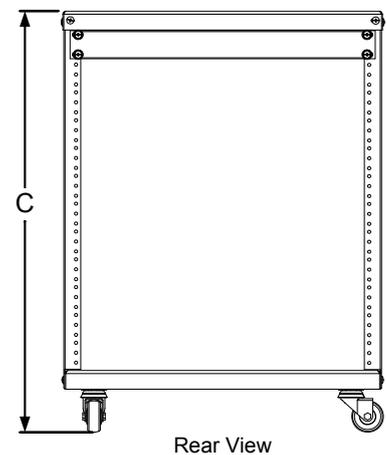
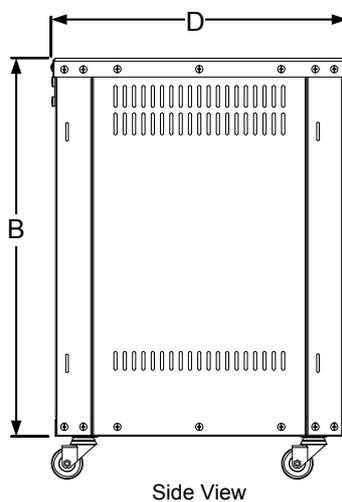
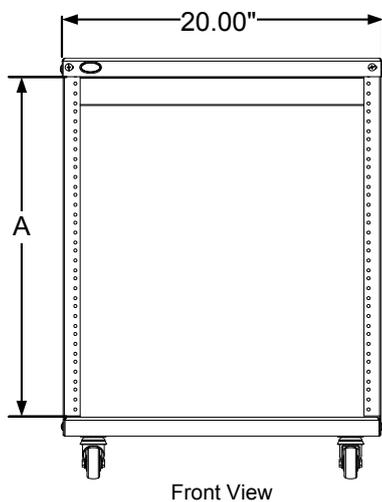
Equipment racks are available in three sizes:

- 12 space
- 16 space
- 21 space



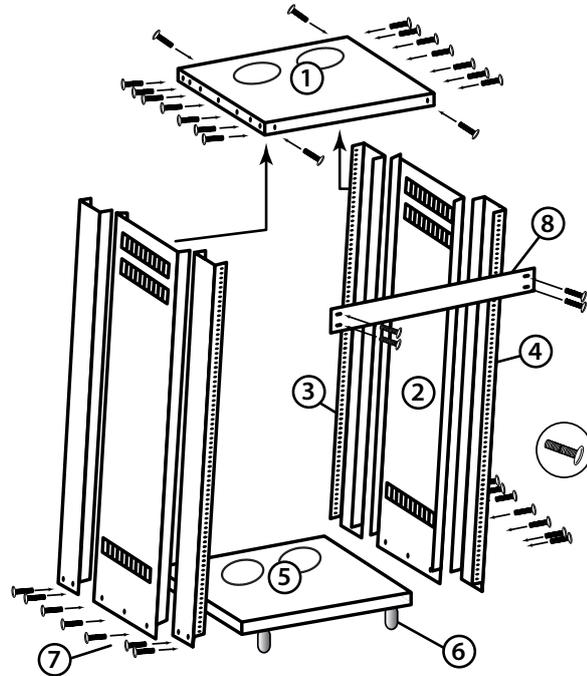
SR-CS-RACK-12U      SR-CS-RACK-16U      SR-CS-RACK-21U

MODEL	A Racking Height	B Overall Height	C Height (w/ Casters)	D Overall Depth	Overall Width
SR-CS-RACK-12U	21"	23.8"	27.8"	18.2"	20"
SR-CS-RACK-16U	28"	30.9"	34.8"	18.2"	20"
SR-CS-RACK-21U	37"	39.6"	43.5"	18.2"	20"



## PARTS INCLUDED

1. Top Plate
2. Side Plate
3. Front Pillar
4. Back Pillar
5. Base Plate
6. Casters (4)
7. Rack Assembly Screws
8. 1U Blank Plate



Part Number: SR-CS-RACK-			
Hardware	12U	16U	21U
Rack Assembly Screw (M5 x 8)	32	32	32
Screw Driver	1	1	1
Rubber Feet	4	4	4
Screw for Rubber Feet (M5 x 10)	4	4	4
Screw (10-32) w/ pre-installed washer	48	64	84

## RACK ASSEMBLY

**Lock the casters before starting assembly.**

1. Ensure that the four pillars are arranged with threaded screw holes facing outwards. With the base plate (5) flat on the ground, use three of the supplied rack assembly screws (7) to attach each side plate 2 so that the inner flange is flat against the base plate.
2. On either side of each side plate, screw in the bottom of the pillars using two rack assembly screws (7) per pillar parts (3, 4) with the inner flange sitting flat against the base. One side of the threaded screw holes in each pillar should be facing outwards, either Metric or English Standard.
3. Place the top plate (1) over the sides of the rack so that the four pillars and side plates fit inside the top plate and attach using eighteen supplied rack assembly screws. For extra stability, install 1U Blank Plate (8) to upper-most position on back side of the rack.



### CAUTION:

This rack is intended for use only with shelf models SR-SHELF-2U,-3U,-4U, and -5U with a maximum combined load of 600 pounds. Use with heavier than the maximum load indicated may result in instability causing possible injury.



## **KNOCK-OUTS**

To accommodate fans or wire pass through, there are (2) 120mm-diameter cut hole patterns in both the top and bottom plates of the rack. To remove, simply use a hammer to knock the plates out. Do not remove more than one knockout from each plate.

*\* If running wires through holes is needed when stacking two racks together, remove the same knockout from both the top and bottom plates.*

## **OPTIONAL FEET (Included with Rack Hardware)**

Also included are 4 hard plastic, stationary feet. If casters are not desired, simply unscrew casters and use stationary feet instead.

**CAUTION** - feet may damage flooring if rack is moved when loaded with equipment.

## **ACCESSORY INSTALLATION**

1. Determine the layout of your components, their space requirements and where you will place vents or blanks.
2. Unbox your first shelf, starting with the one you will place at the bottom of the rack. The heaviest components should be placed as low as possible.
3. 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).
4. Install component onto shelf.
5. 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.***

## **NEED RACK SCREWS?**

Screws are not included with our rack accessories, but extra screws are available (SR-SCREWS-200JAR). 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).

For Technical Support : 1.866.838.5052