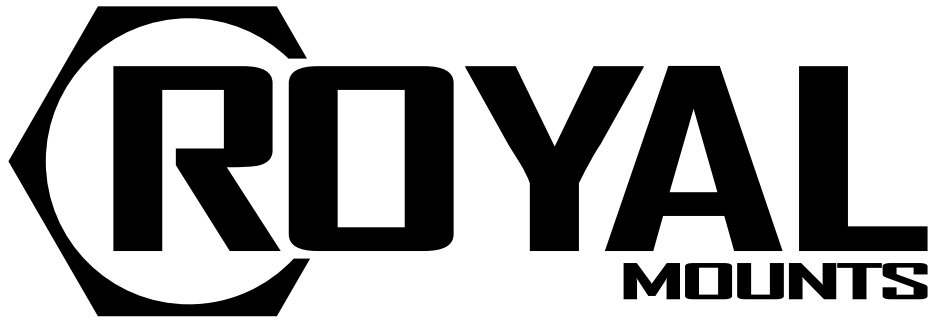




ROY5008/ROY5014/ROY5020

SWINGING WALL MOUNT RACK 8U/14U/20U

Before beginning installation, ensure all parts are accounted for and undamaged. If parts are damaged or missing, please contact customer support first.

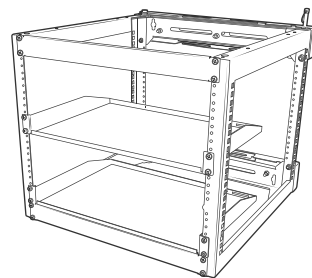
CAUTION

- Read through information thoroughly before beginning installation.
- Do not use product in any way not intended or specified in product description. Skywalker is not liable for any damage or injury as a result of improper use or installation.
- For questions or concerns on product safety, installation or issues please contact customer support.



CAUTION: Follow specifications to avoid property damage or injury to person.

- **DO NOT** install onto drywall alone.
- Wall must be capable of supporting five times the weight of the rack and components or accessories combined.



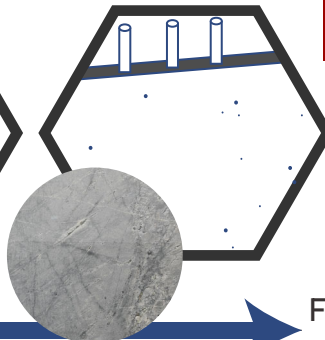
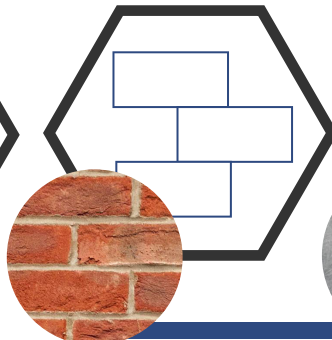
Do Not Exceed 150 lbs (68.0 kg)

Wood Studs

Brick

Concrete

**Supported
Wall Construction**



For concrete & brick walls
anchors will need to be used.

Installation

Tools

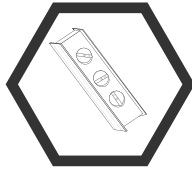
Free-Standing Installation



Socket Wrench
(1/2in / 13mm)



Phillips
Screwdriver



Level



Slotted
Screwdriver



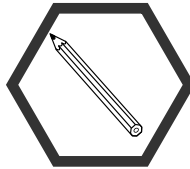
Wrench
(11/16 in)

Wall-Mount Wood Stud Installation

in addition to previous tools



Tape Measure



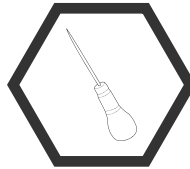
Pencil



Stud Finder



Drill



AWL



Wood Bit
(7/32 in
5.5 mm)

Wall-Mount Concrete Installation

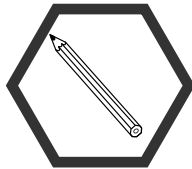
In addition to free-standing installation tools



Hammer



Tape Measure



Pencil



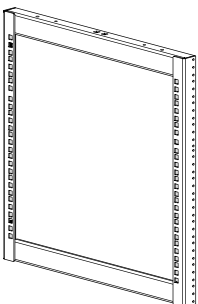
Drill



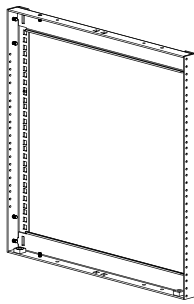
Masonry Bit
(3/8 in
10 mm)

Supplied Parts

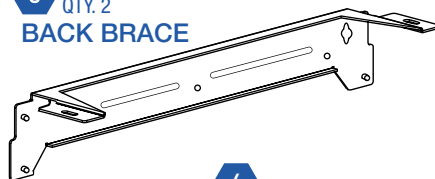
1 QTY. 1
LEFT FRAME



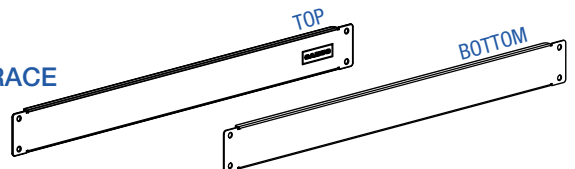
2 QTY. 1
RIGHT FRAME



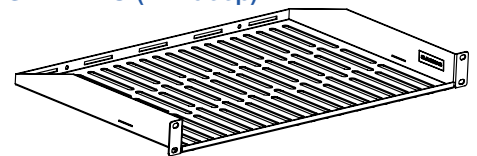
3 QTY. 2
BACK BRACE



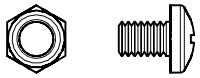
4 QTY. 2
FRONT BRACE



5 QTY. 2
SHELF 1U (12" deep)



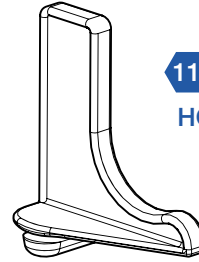
9 QTY. 4
Self Locking Screw & Nuts
M6 for stacked rack installations



7 QTY. 12
M8 Self Locking Nut



10 QTY. 4
SHELF BACKSTOP



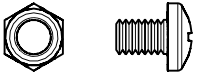
8 QTY. 20
#10-32 X 3/4" SCREW



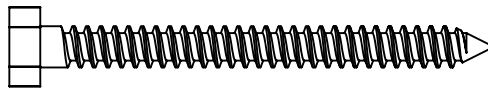
11 QTY. 2
HOOK AND LOOP STRAP



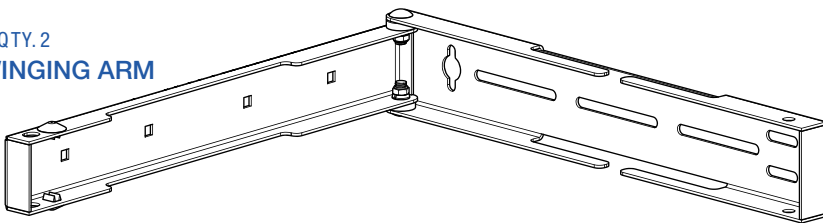
6 QTY. 8
M6 Screw & Nuts
For stacked racks



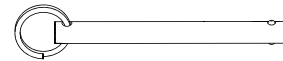
12 QTY. 4
LAG SCREW



14 QTY. 2
SWINGING ARM

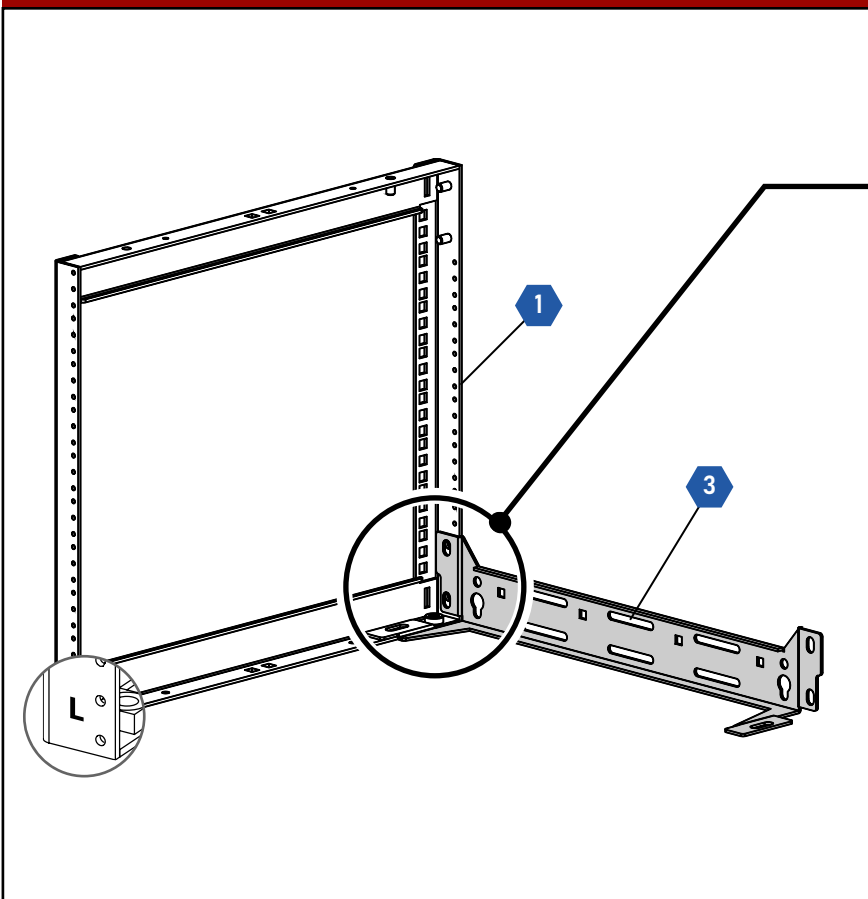


13 QTY. 2
LOCKING PINS

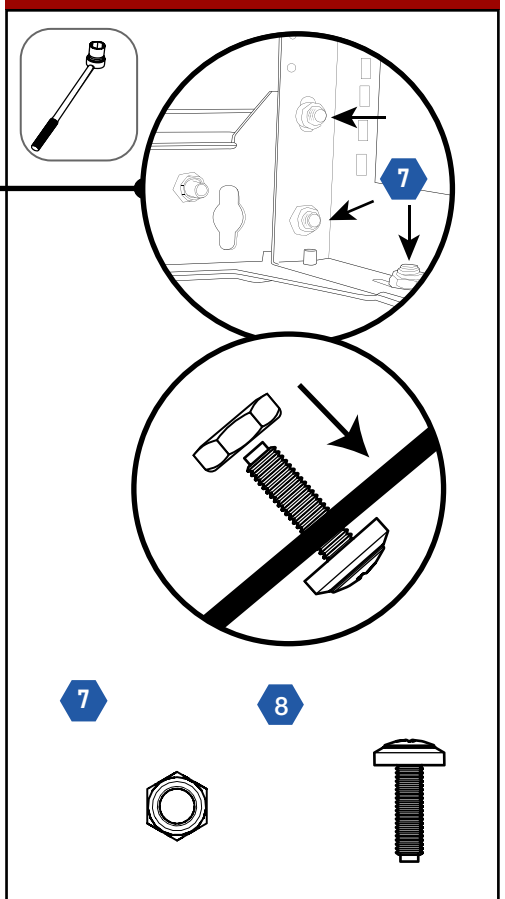


Installation Steps

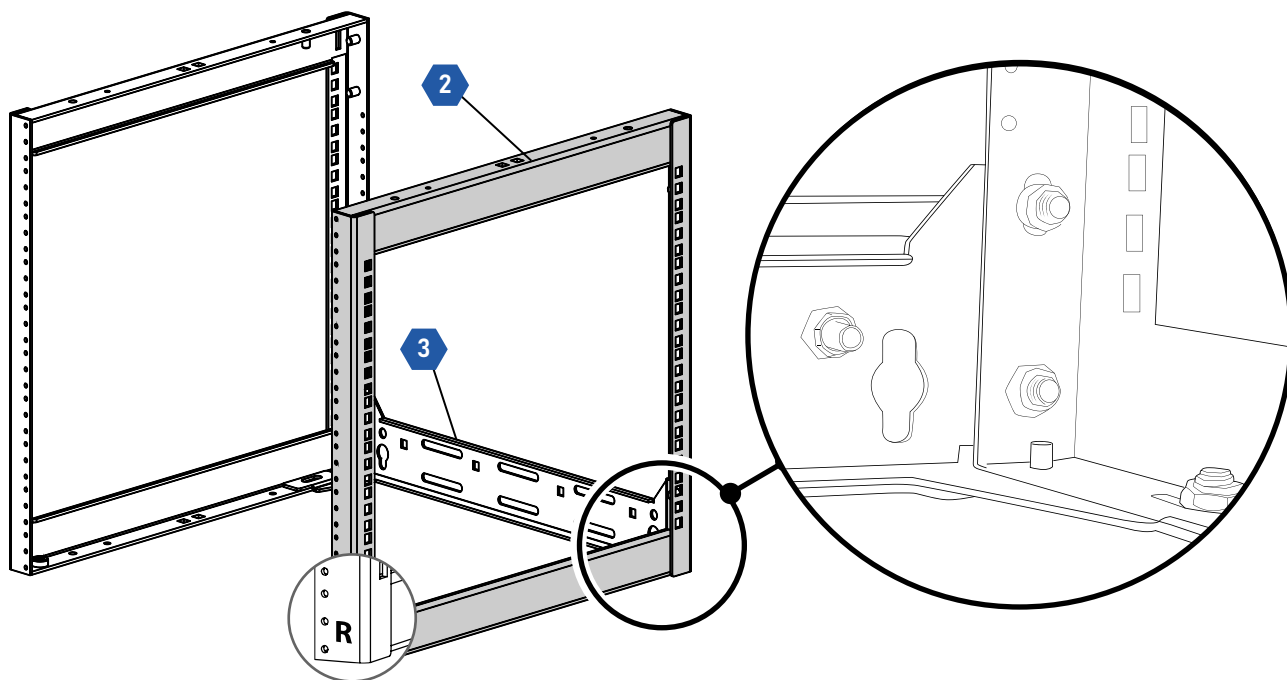
1a.



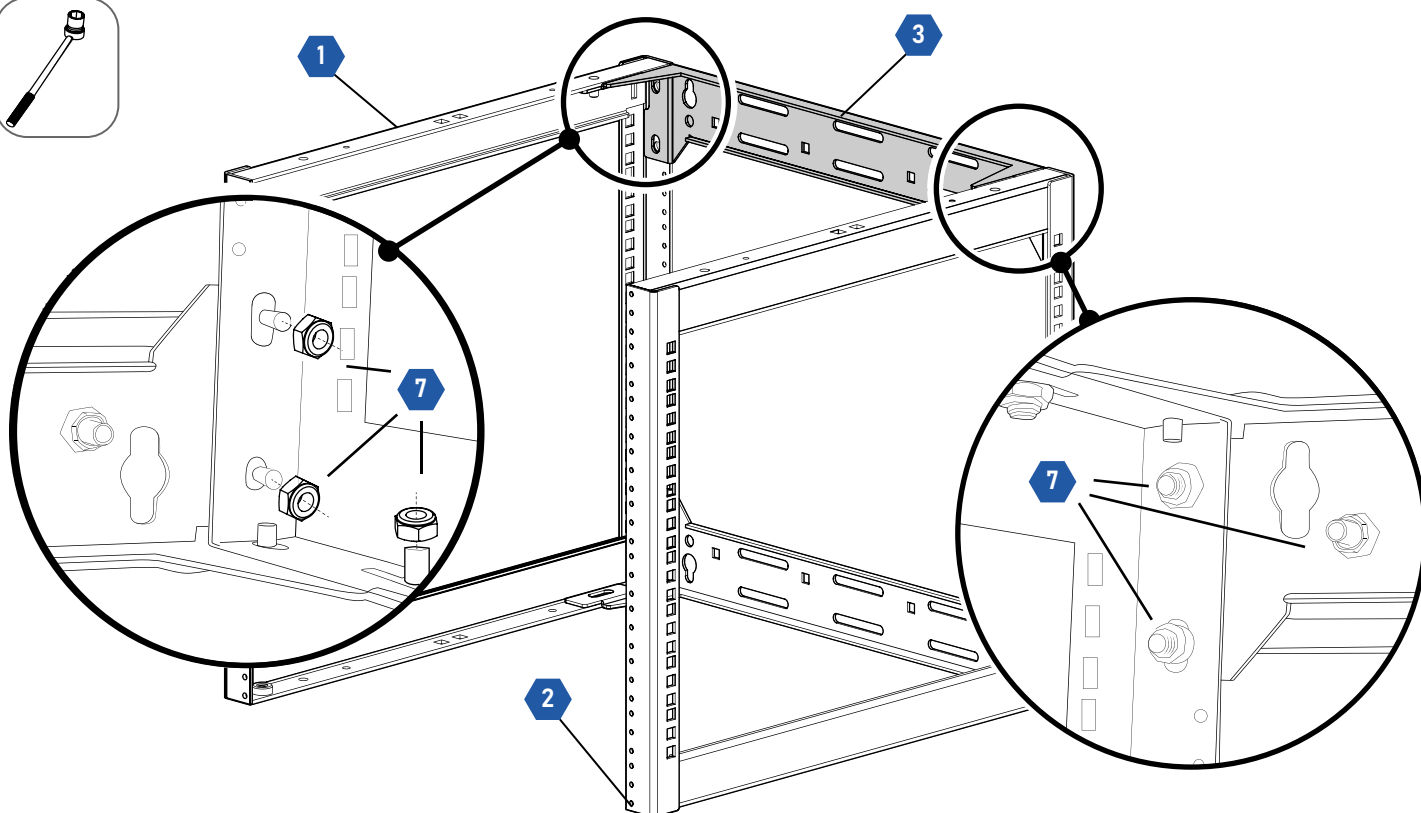
1b.



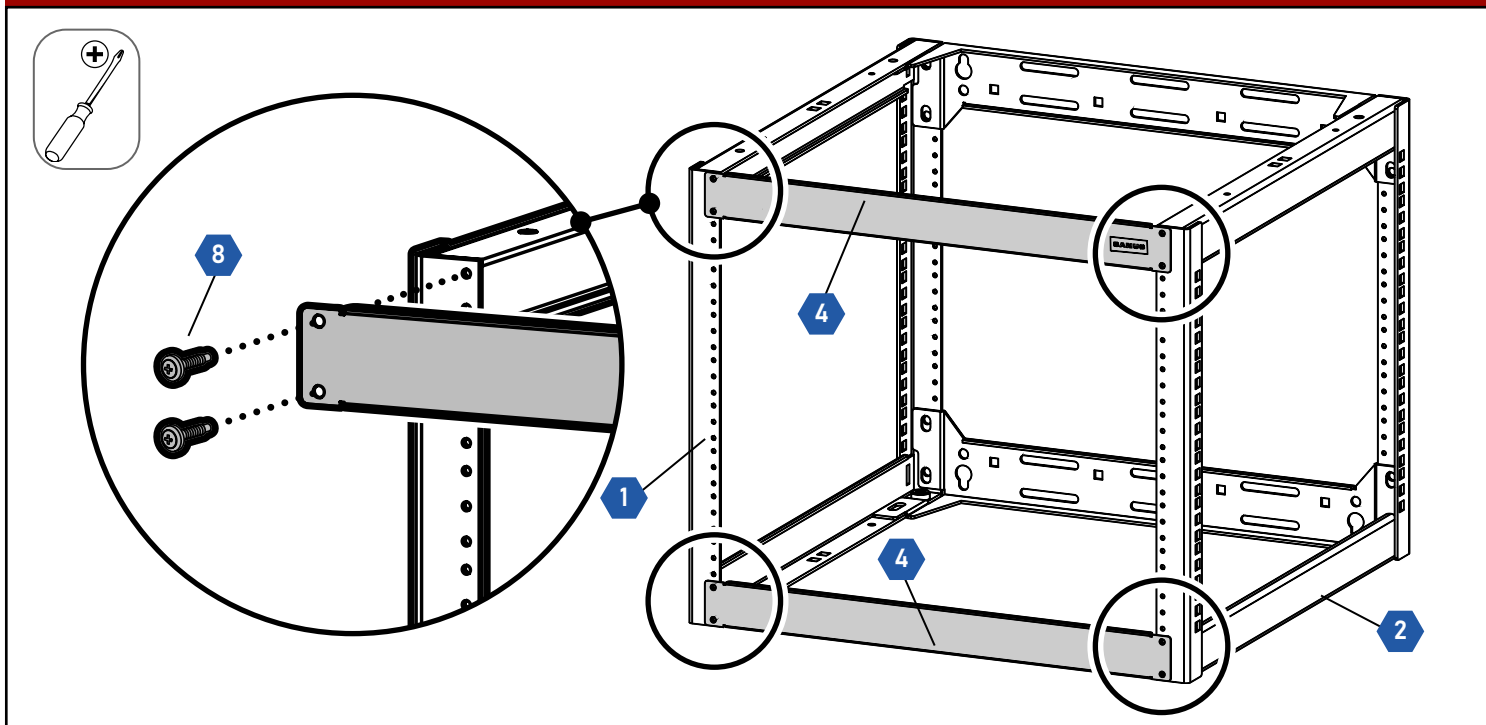
2.



3.

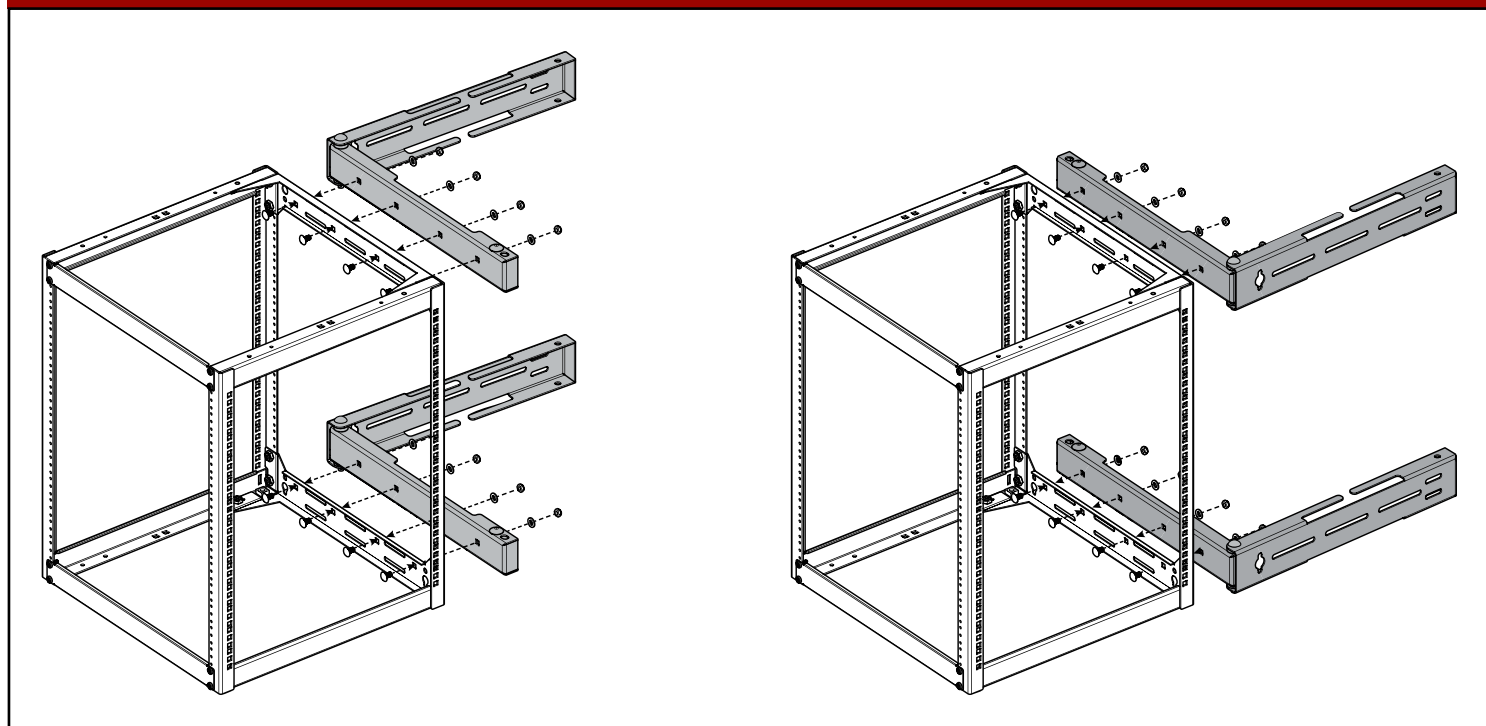


4.



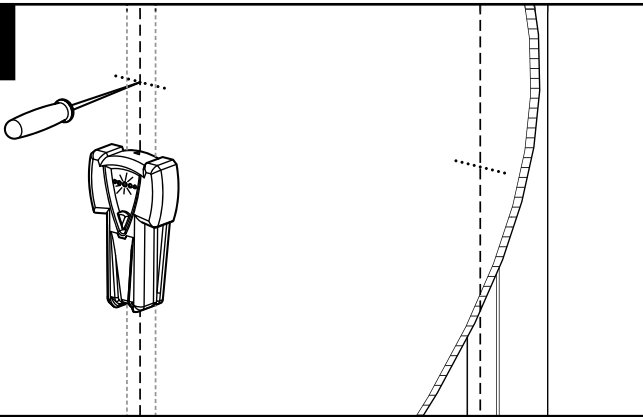
After rack assembly is completed, the swinging arm can be attached. The swing arms [16] can be mounted as a left hinged configuration or a right hinged configuration.

5.



Mounting Rack to Wall [wood stud]

1.

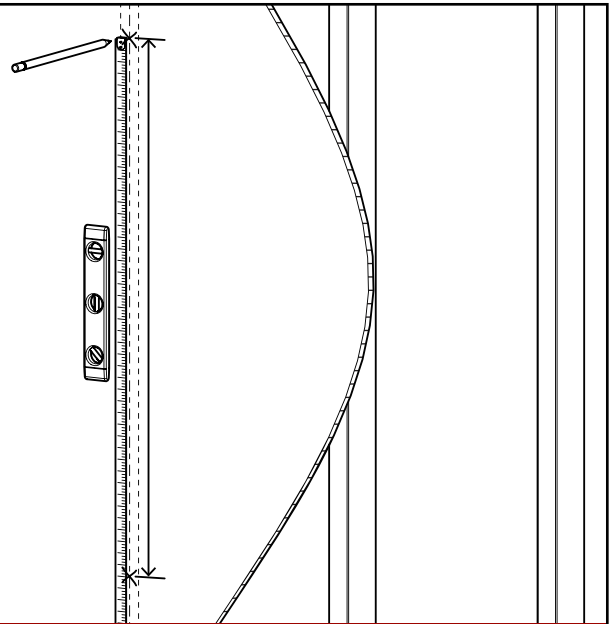


CAUTION: To avoid potential personal injury or property damage:

- Any material on wall must not exceed 5/8" (16mm).
- Wood stud must be at least common 2x4"

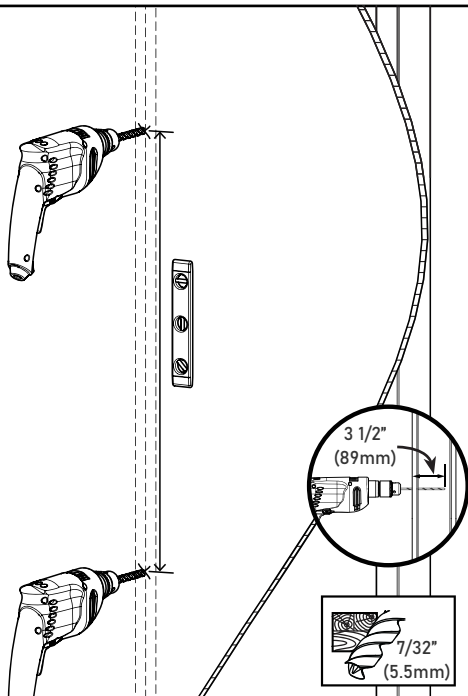
Locate studs. Verify the center of the stud with an awl or thin nail or use an edge stud finder.

2.



Mark the locations for the first lag bolts on the center line of the stud.

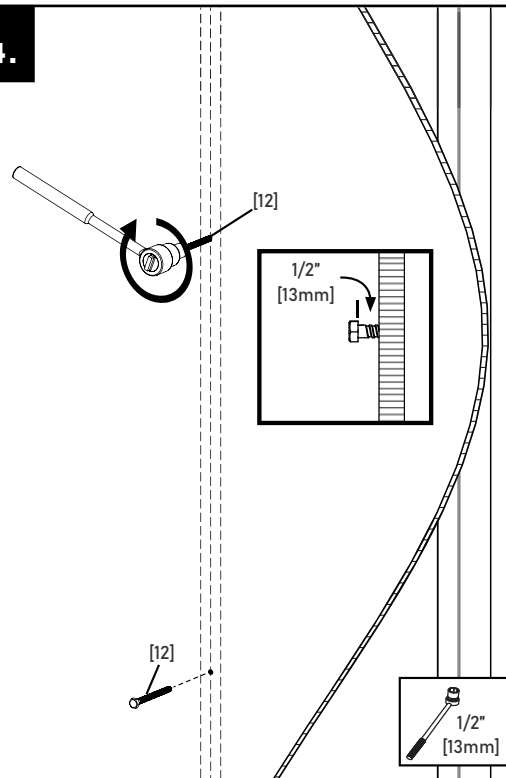
3.



CAUTION: Improper use could reduce the holding power of the lag bolt. To avoid potential injury or property damage: pilot holes MUST be drilled to a depth of 3 1/2" (89mm), using a 7/32" (5.5mm) diameter drill bit.

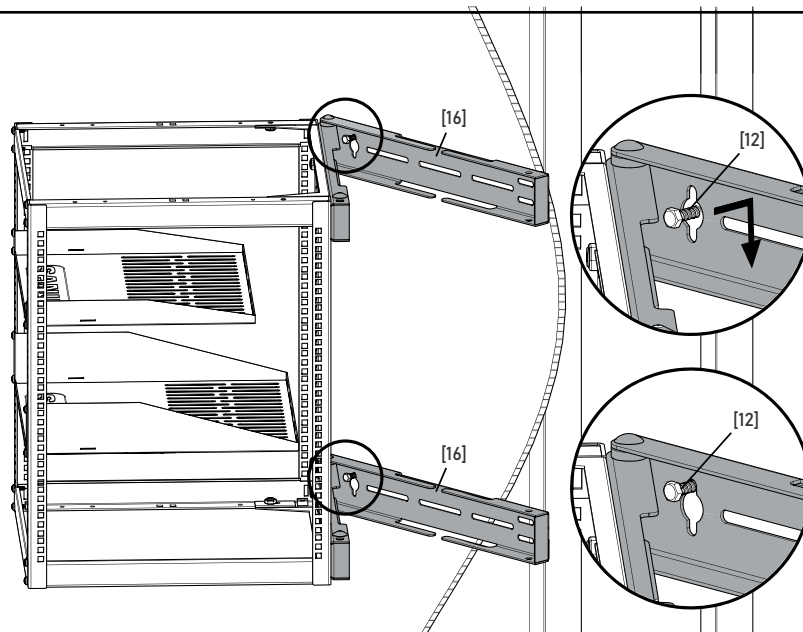
Drill pilot holes as illustrated.

4.



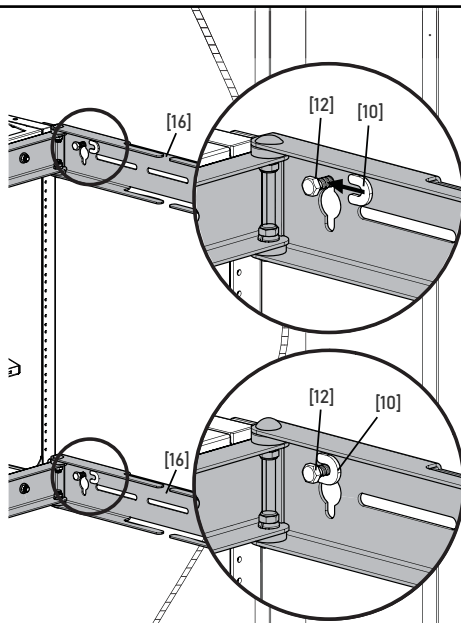
Start hinge side lag bolts [12]. Leave approximately 1/2" (13 mm) of space from the bolt head to the wall

5.



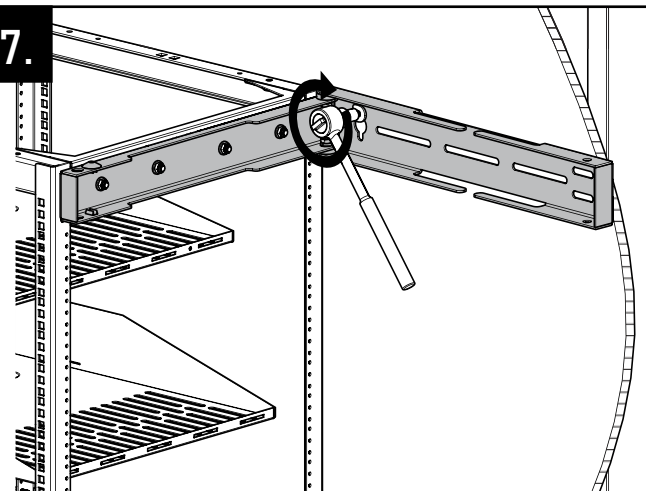
Hang swing arm/rack assembly onto the lag bolts [12].

6.



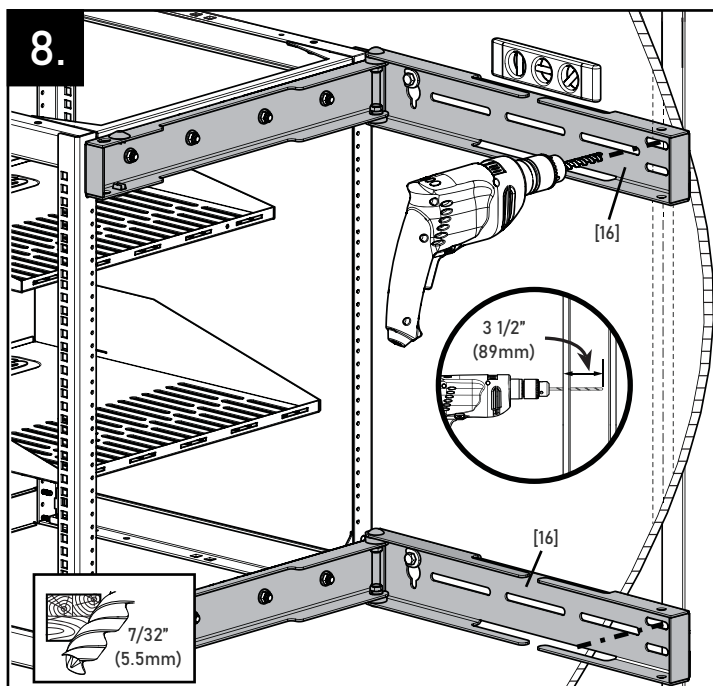
Slip "U" washers [10] onto the lag bolts [12].

7.

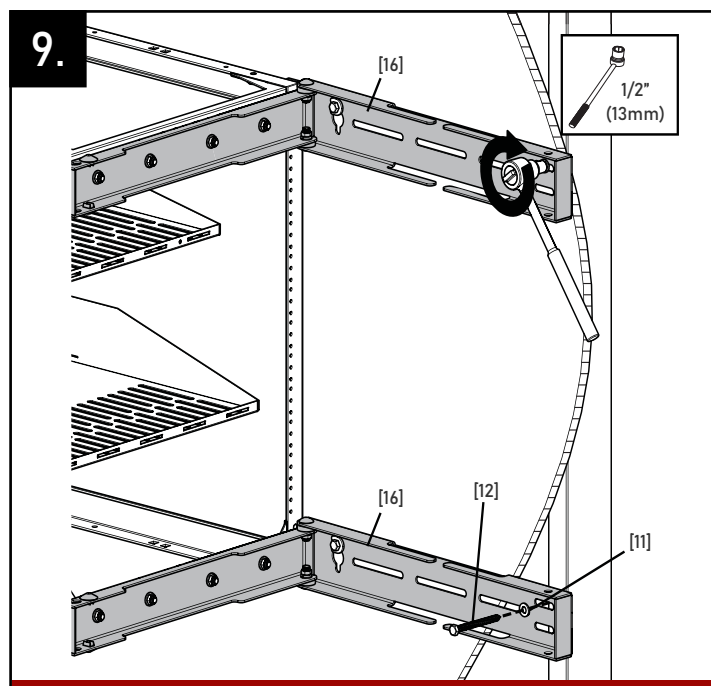


CAUTION: Improper use could reduce the holding power of the lag bolt. To avoid potential injuries or property damage **DO NOT** over-tighten the lag bolts [12].

Tighten lag bolts [12] only until the washers [10] are pulled firmly against the wall arm [16].

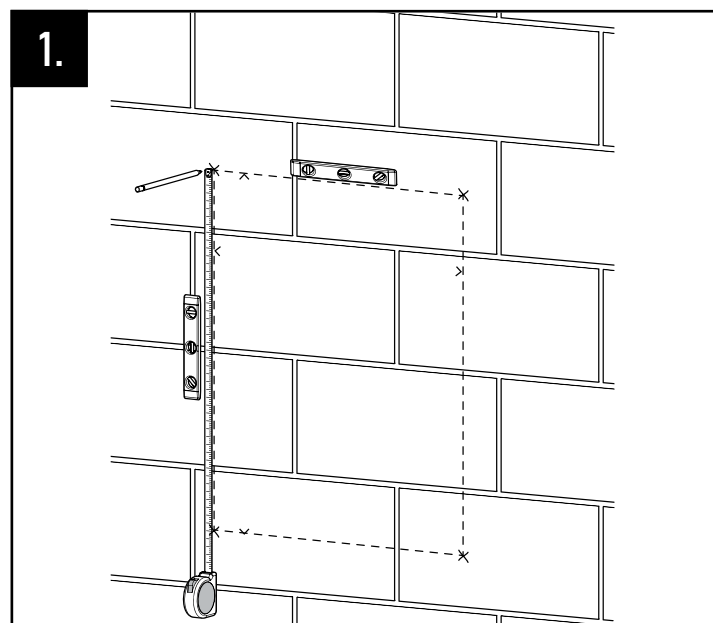


Drill through the top slots of the wall arms [16] into the center of the next stud.

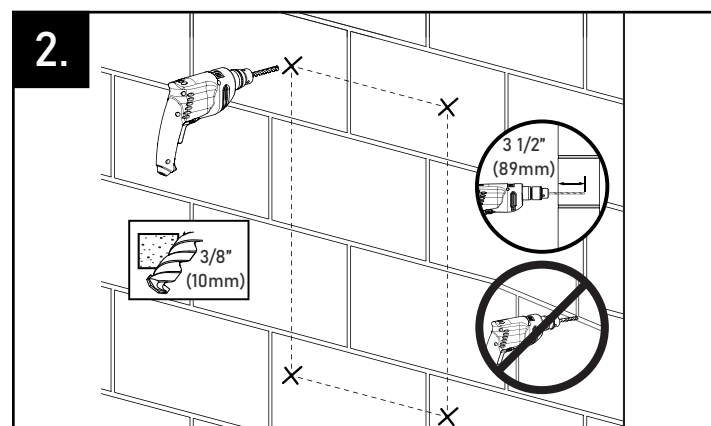


Tighten lag bolts [12] only until the washers [11] are pulled firmly against the wall arm [16].

Mounting Rack to Wall [solid concrete or block]



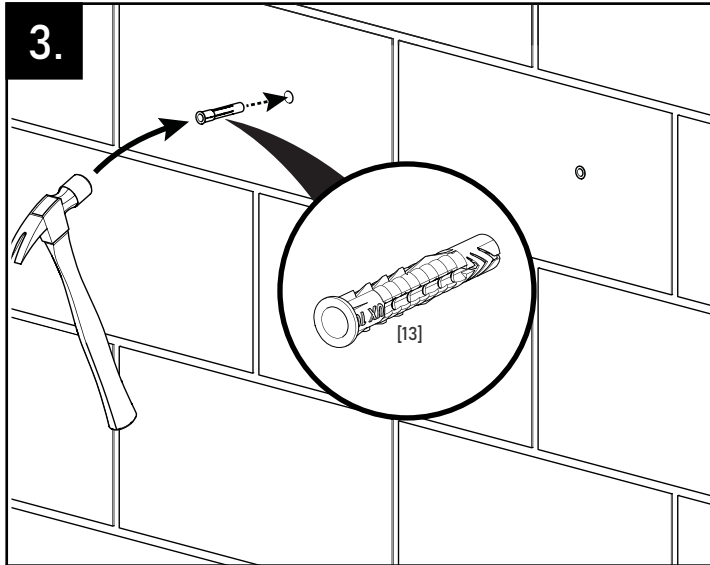
Mark the locations for the lag bolts on the corners of a rectangle, line up with the openings on the swinging arm.



CAUTION: To avoid potential injuries or property damage.

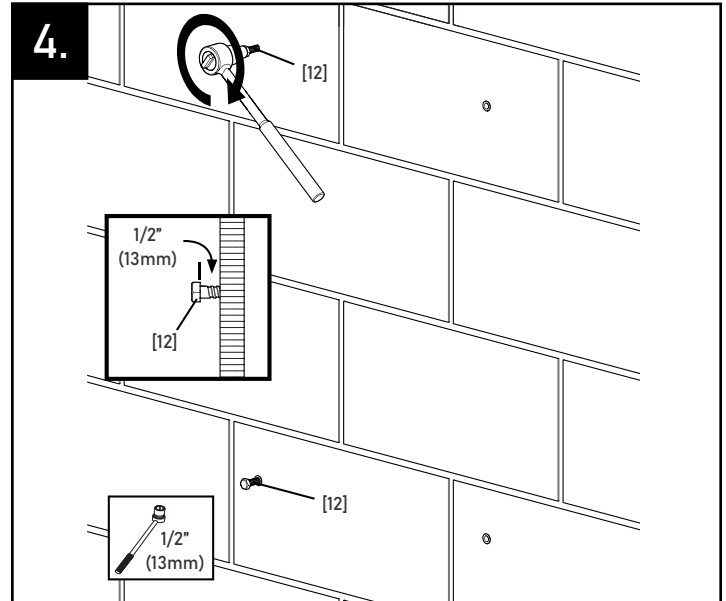
- Pilot holes **MUST** be drilled to a depth of $3\frac{1}{2}"$ (89mm), using a $\frac{3}{8}"$ (10mm) diameter drill bit.
- Never drill into the mortar between blocks.
- Minimum solid concrete thickness must be 8".
- Minimum concrete block size must be 8x8x16".

Drill pilot holes as illustrated.



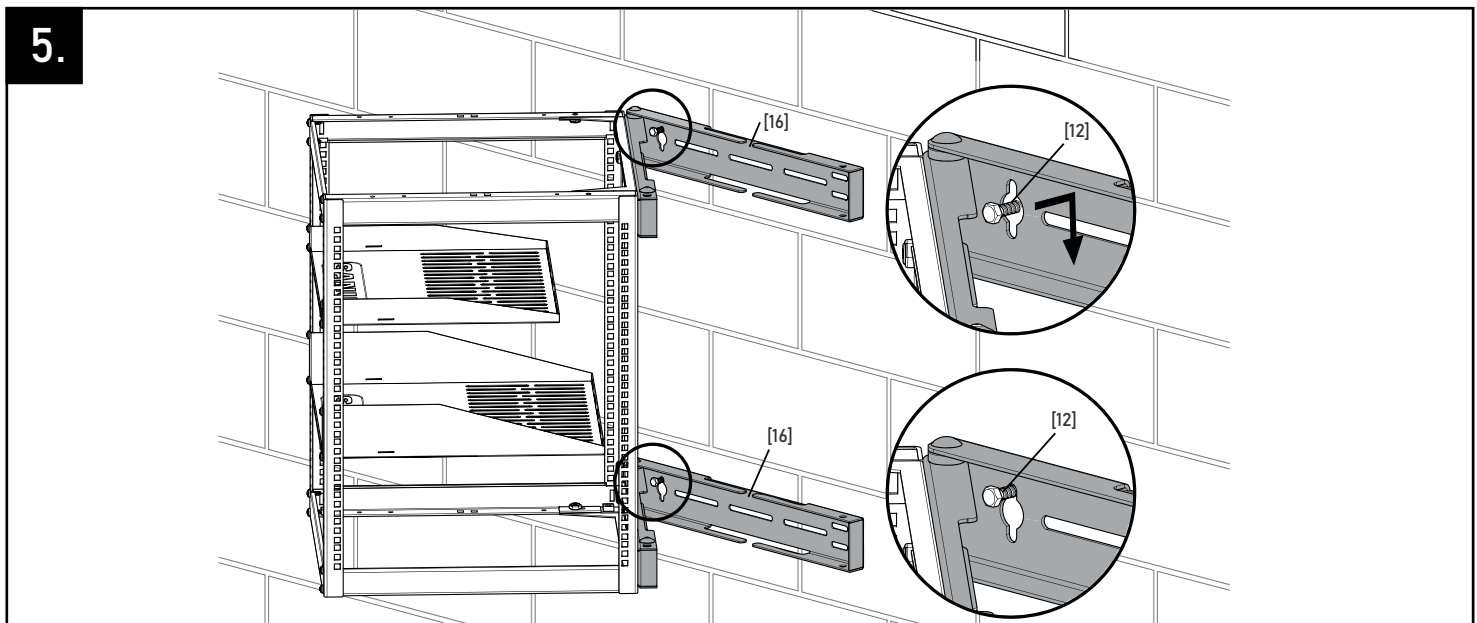
CAUTION: To avoid potential injuries or property damage be sure the anchors [13] seat flush with the concrete surface.

Insert lag bolt anchors [13].



Start hinge side lag bolt [12].

NOTE: Leave approximately 1/2" (13mm) of space from the bolt head to the wall.



Hang swing arm/rack assembly onto the lag bolts [12].

