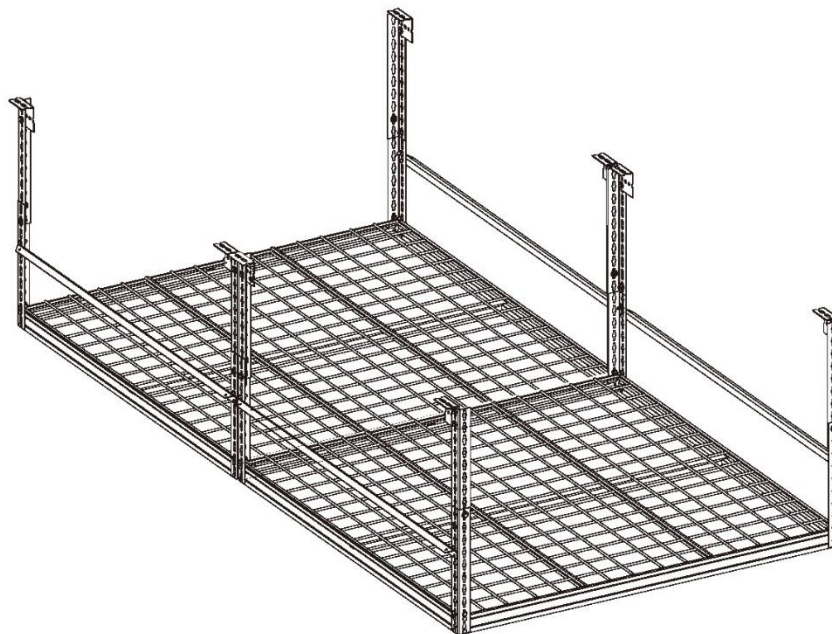




ITEM:LR4896-SV

Adjustable Overhead Storage Rack



Warning: Excessive weight hazard!

Use two or more people to move, assemble or install overhead rack to avoid back or other injury.
Do not leave children unattended near overhead rack. High risk of injury if installed incorrectly. Follow instructions carefully and routinely inspect your system to ensure all components are fastened securely.

Edsal Manufacturing Company
4400 South Packers Avenue
Chicago, IL 60609

Edsal Manufacturing Co., Inc.
Chicago, IL

Should you have any comments, damage, missing parts, or problems with assembly of this unit please feel free to contact our manufacturing facility at, (773) 475-3137 for customer service.

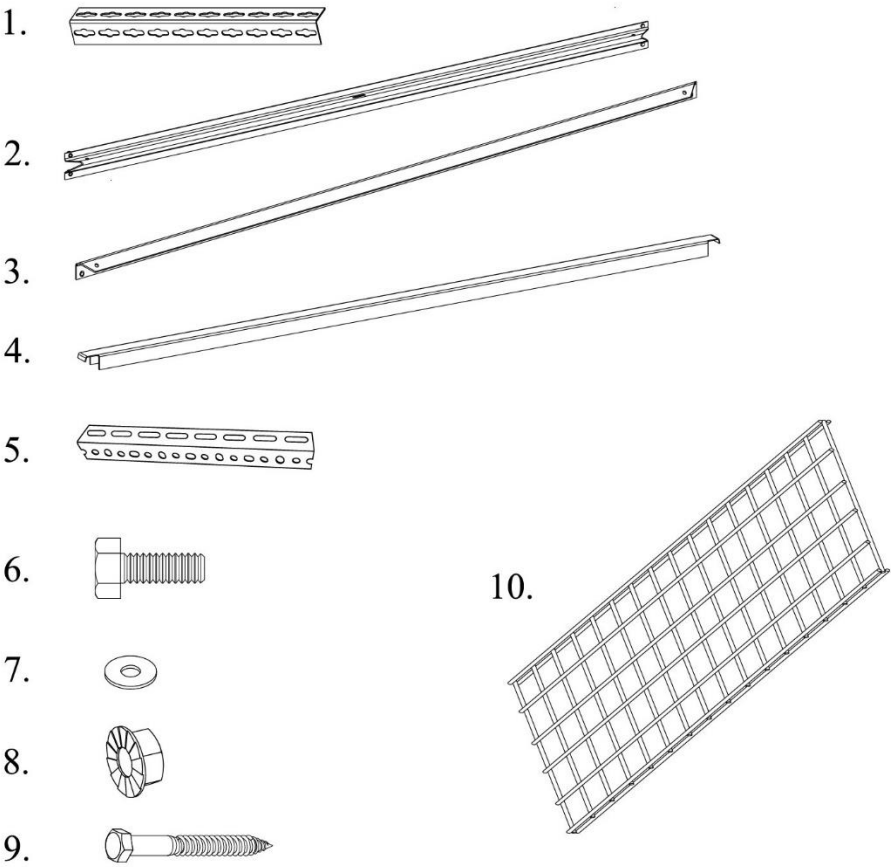
To obtain replacement parts, please provide the following information :

- Model # - Part # & Description - Location Purchased - Date Purchased



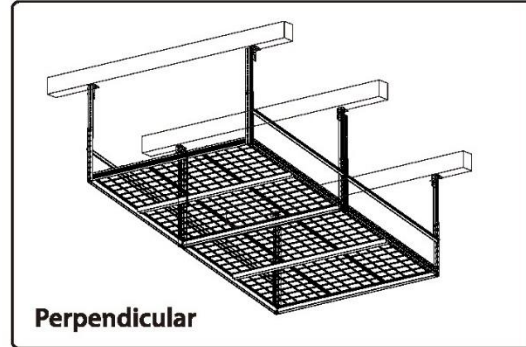
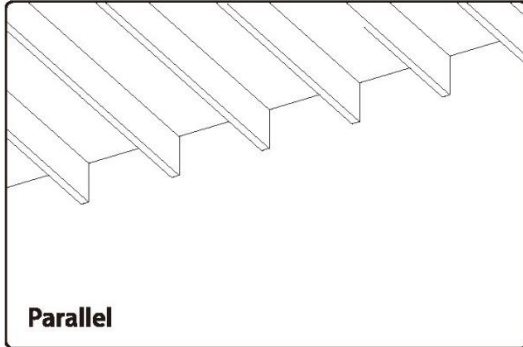
PARTS LIST

ITEM	QTY	PART NO.	DESCRIPTION
1	16	URAPTLL1.25	ANGLE POST ELITE KEY RACK SLOT
2	8	ZBS-48	DOUBLE RIVET "Z" BEAM 48"
3	4	SRBTLL48	SINGLE RIVET BEAM TRIMLINE
4	2	ZTS-48	TIE SUPPORT FOR "Z" BEAM
5	6	300-3	SLOTED ANGLE CLEAT,3"
6	56	F-BOLT-44	HEX HEAD BOLT
7	64	F-NUT-24	FENDER WASHER
8	56	F-NUT-24	WHIZ NUT
9	16	F-BOLT-120	HEX HEAD LAG SCREW ZINC
10	6		48"x16:WIRE DECKING

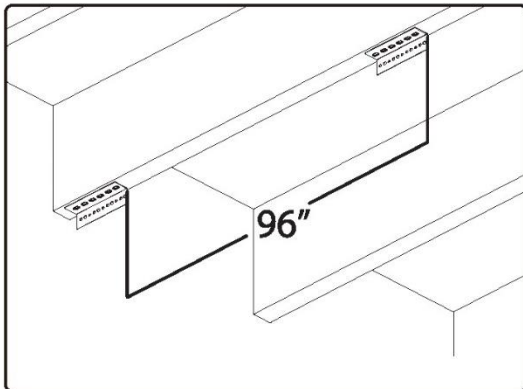


INSTALLATION OVERVIEW

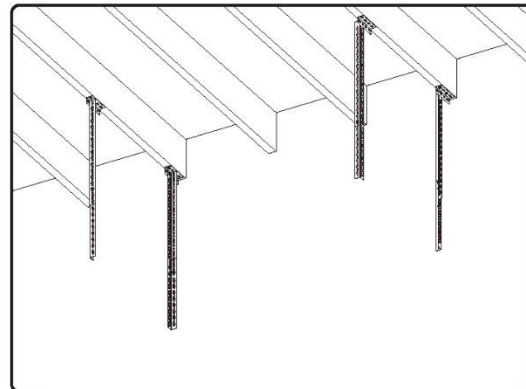
A Plan your rack location



B Install ceiling mounting angles.

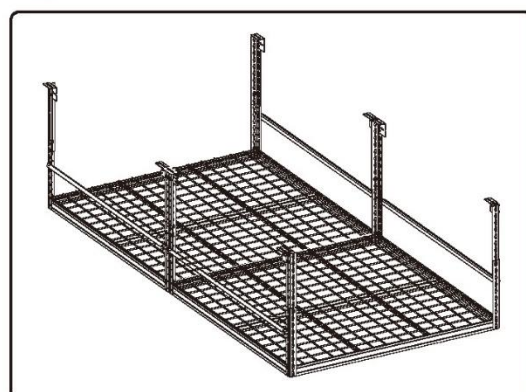
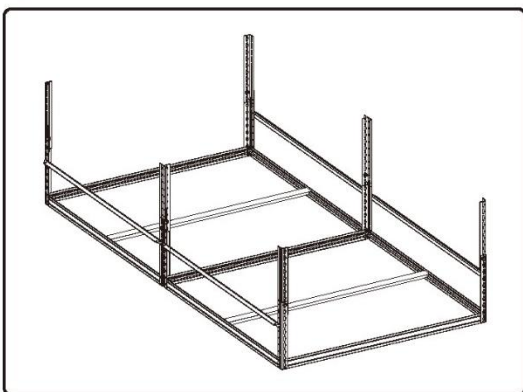


C Determine the height and install the vertical posts.



D Assemble and install perimeter beams.

E Install wire deck.



Note:

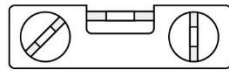
It is recommended that you read through the entire installation instruction manual first before beginning your rack installation



Tools Needed



Rubber Mallet



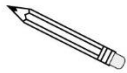
Magnetic Leveler



Stud Finder



Tape Measure



Pencil



Safety Glasses



socket



Drill Bit



wrench



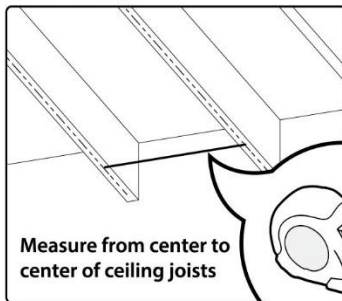
Cordless Power Drill



Ladder

Plan the Installation Location

- 1 Determine the location of the Rack
- 2 Check the spacing of your ceiling joists to ensure that they will work for the size and direction of your Rack Install. If the spacing of your joists is 24" there should be ceiling joists located in the necessary position.



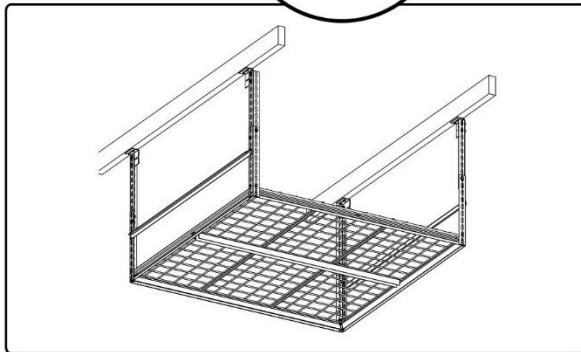
Measure from center to center of ceiling joists



Note:

If the spacing of your ceiling joists does not match the preferred assembled size and direction of your rack installation, you will need to install a joist the correct position

If you are installing in wood joist be sure there is no termite damage and wood is solid

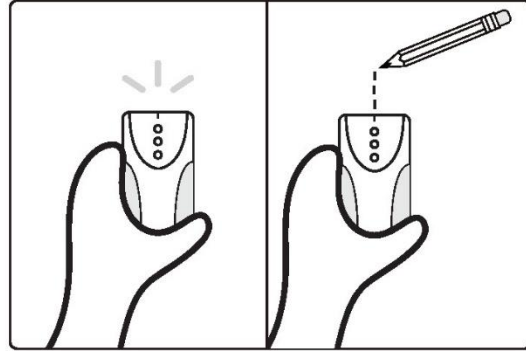
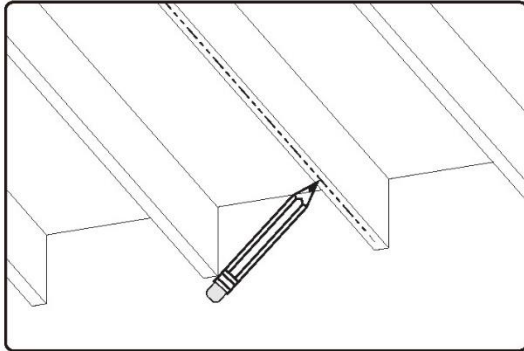


For a parallel installation ensure that the ceiling joists are 48" apart.

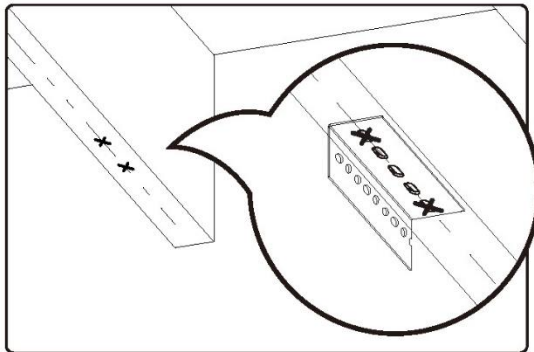


Install Ceiling Mounting Angles

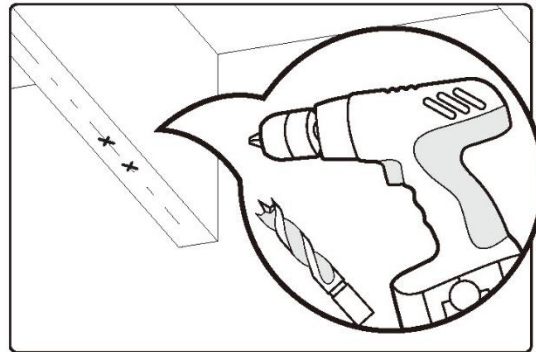
- 3** Locate and mark the center of ceiling joist. Use a stud finder to locate the joists if ceiling is finished with drywall.



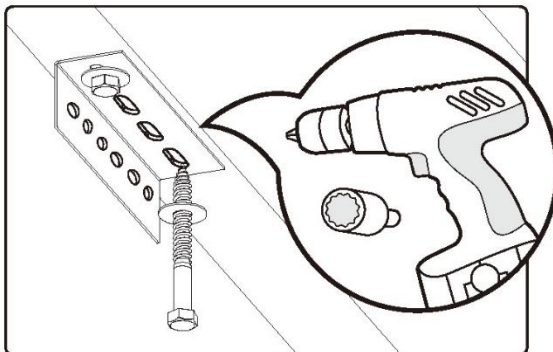
- 4** Align center of keyhole slots on the ceiling mounting angle with the centerline of the ceiling joist and mark the holes on both ends.



- 5** Drill pilot holes using a drill bit.



- 6** Install ceiling mounting angle into joist using two lag bolts, two washers and a socket.

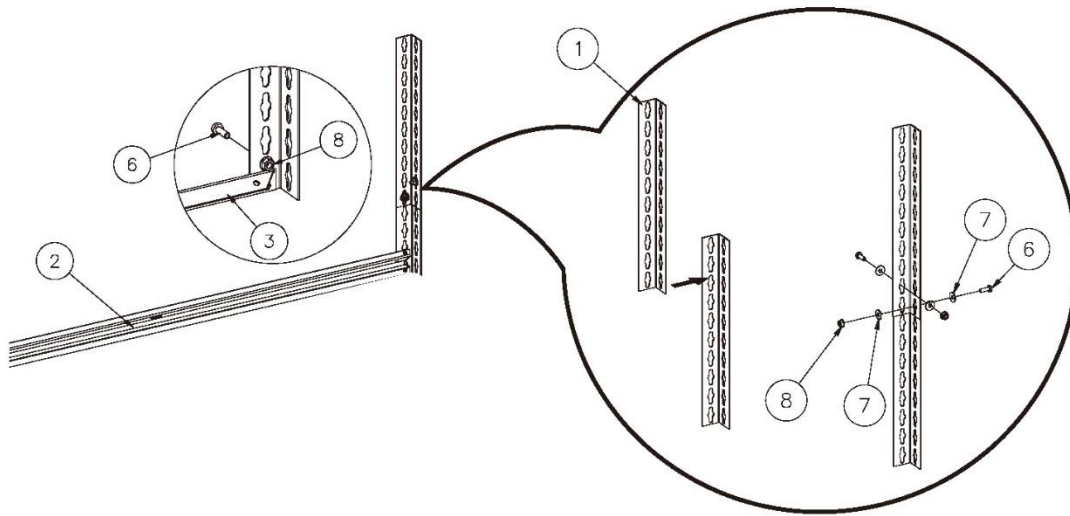


- Note:**
Make sure the lag bolts are tight against the joist but DO NOT over-tighten the lag bolts.

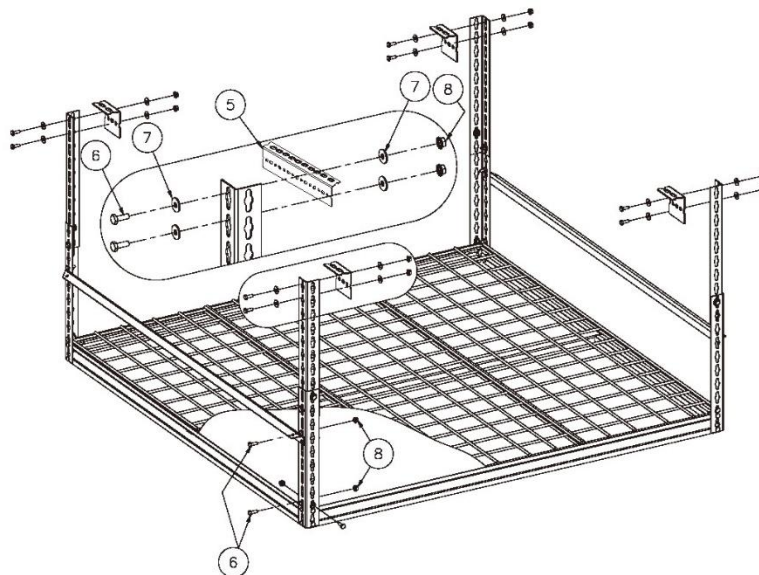
If lag bolts are over-tightened, the bolt could snap or the hole may be stripped.

Install Vertical Angle Posts

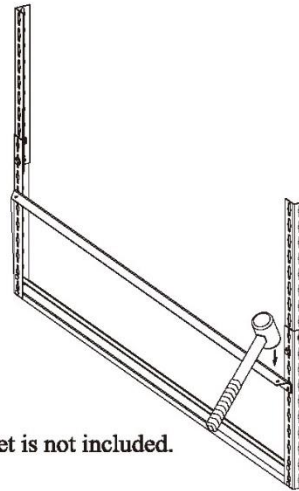
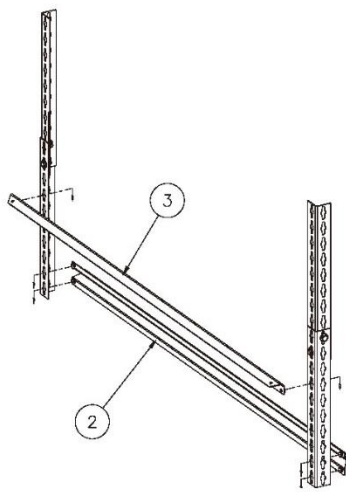
- 7** Determine desired height of Rack from ceiling to bottom of the overhead rack.



- 8** Bolt vertical angle posts to ceiling angle brackets with the large end of the keyslot on top using a bolt, a nut and two washers for each post.



Assemble and Install Perimeter Beams



Rubber mallet is not included.

