FLAT RACK



Parts List	
Qty	Name
2	FLAT Rack with Strap
4	Phillips Head Screw

Holds up to 125 LBS

STEP 1

There are 3 ways to mount the rack:

- A. Wall
- B. Free-Standing Frame Direct
- C. Free-Standing Frame with Brackets

A. Mounting to Wall

Tools Needed: Tape Measure, Electric Drill, $^3/_{16}$ " Drill Bit, #3 Phillips Head Driver, and a cold beverage of your choice

The length of your boat will determine arm spacing. Ideal arm spacing is 40% of total boat length, (boat length X 0.4 = spacing).

- 1. Locate studs where arms will be mounted and mark desired height for the arms. Push a mounting screw into wall to mark the locations for holes. Wall studs are typically on 16" centers. *Screwing only into drywall is not sufficient and could result in injury to self and kayak.*
- 2. Pre-drill pilot hole for Phillips Head screw using a $\frac{3}{16}$ drill bit.



• **Pro Tip:** An old woodworkers trick is to rub the screw threads on a bar of soap for easy installation.

- 3. Use #3 Phillips Head Driver to insert screws. Initially, leave top screw loose (helps when locating hole for lower screw). After inserting bottom screw, tighten both screws.
- 4. Mount second arm at same height as first arm.
- 5. Go to STEP 2

If you have not yet opened your cold beverage, this would be an appropriate time to do so.

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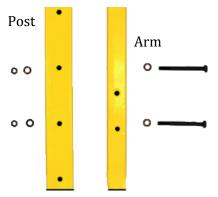


Scan* to see Video Instructions for Assembly & Use

Visit Suspenz.com
"Video & Manual" page
*QR code reader app required



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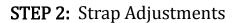


B. Free-Standing Frame: Direct

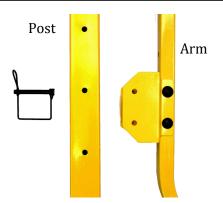
Tools Needed: Two ½" Wrenches *or* one ½" Wrench and #5 Allen Wrench

Using mounting hardware supplied in frame box, insert bolts through holes in arms then into the frame and tighten securely.

Go to STEP 2



- 1. Detach safety strap (top strap) from Velcro on support strap (bottom strap). Set length of support strap so boat will be suspended without touching the steel frame.
- 2. Reattach safety strap to support strap.
- 3. Once boat is loaded onto arms, place safety strap over boat. Buckle ends together then adjust length of Safety strap to achieve a snug fit.



C. Free-Standing Frame: with Brackets

Tool Needed: ½" Wrench

Attach Free-Standing bracket using instructions provided with the bracket. Attach arms to the frame using the locking pin. The locking pin can be inserted in either top or bottom hole of bracket for more exact positioning.

Note: Brackets sold separately: Model #31-5501 (Yellow) or Model # 31-5502 (Black).
Brackets are required for attaching arms to back side of frame.

Go to STEP 2



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