

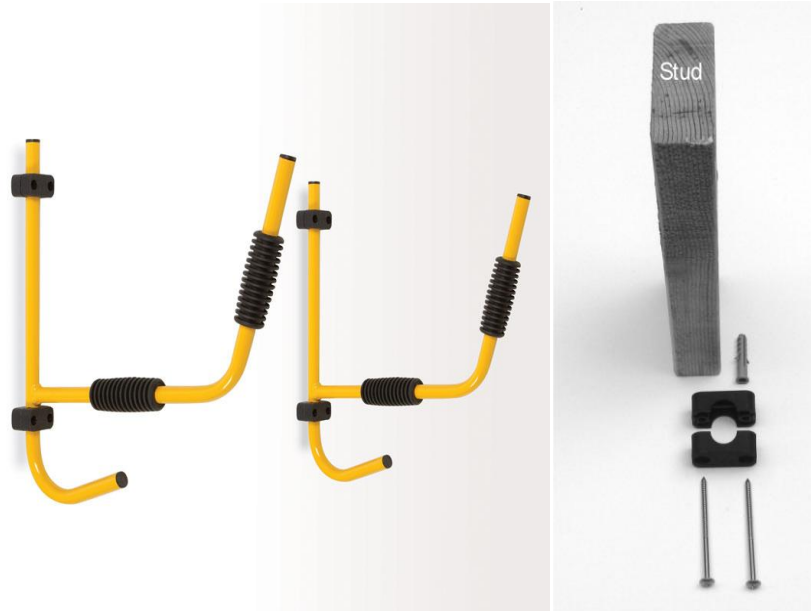
Folding Wall Mount Racks

SKU 12-8601

Updated October 2011

Suspensz, Inc. Spacing Chart©

Boat Length	Ideal Tower Spacing (40%)	Min/Max spacing for each kayak (35% / 50%)
8'	3' 2"	2' 10" / 4'
8' 6"	3' 5"	3' / 4' 3"
9'	3' 7"	3' 2" / 4' 6"
9' 6"	3' 10"	3' 4" / 4' 9"
10'	4'	3' 6" / 5'
10' 6"	4' 2"	3' 8" / 5' 3"
11'	4' 5"	3' 10" / 5' 6"
11' 6"	4' 7"	4' / 5' 9"
12'	4' 10"	4' 2" / 6'
12' 6"	5'	4' 5" / 6' 3"
13'	5' 2"	4' 7" / 6' 6"
13' 6"	5' 5"	4' 9" / 6' 9"
14'	5' 7"	4' 11" / 7'
14' 6"	5' 10"	5' 1" / 7' 3"
15'	6'	5' 3" / 7' 6"
15' 6"	6' 2"	5' 5" / 7' 9"
16'	6' 5"	5' 7" / 8'
16' 6"	6' 7"	5' 9" / 8' 3"
17'	6' 10"	5' 11" / 8' 6"
17' 6"	7'	6' 2" / 8' 9"
18'	7' 2"	6' 4" / 9'
18' 6"	7' 5"	6' 6" / 9' 3"
19'	7' 7"	6' 8" / 9' 6"
19' 6"	7' 10"	6' 10" / 9' 9"
20'	8'	7' / 10'
20' 6"	8' 2"	7' 2" / 10' 3"
21'	8' 5"	7' 4" / 10' 6"
21' 6"	8' 7"	7' 6" / 10' 9"
22'	8' 10"	7' 8" / 11'
22' 6"	9'	7' 11" / 11' 3"



Item #	Parts List	Qty
1	Rubber Padded Arm	2
2	Plastic Mounting Bracket	8
3	Mounting Screw	8
4	Wall Anchor	8

Tools required:

1. Measuring tape
2. Electric drill
3. 5/32" Drill bit
4. Bar of soap
5. Phillips Head screwdriver

Mounting of Rack

Use the **spacing chart** to determine distance between the arms. Ideally, locate two studs that fall within the Min / Max guideline.

TWO Mounting Options:

- 1.) **Drywall Only:** In step (a), instead of drilling a hole, just use the screwdriver to screw a plastic anchor in to the wall until flush.
- 2.) **Stud & Drywall:** Typically studs are 1 ½ inches wide, thus the two screws of each mounting bracket can't both anchor to the stud. (see photo of stud & hardware above)

STEPS:

- a) Drill a 5/32 hole into the centerline of the stud at the appropriate height for the Lower mounting bracket. (option 2)
- b) Use the bracket as a template to mark the second bracket hole, now use the screwdriver to screw the plastic anchor into the wall until flush.
- c) Apply soap to the threads of the screws (this will make screwing a lot easier).
- d) Fasten the lower mounting bracket with the arm in place. Do not tighten all the way as you will need to allow some slop for ease of drilling the holes for the upper mounting bracket.

Repeat steps 2a) – 2d) for the Upper mounting bracket.

Tighten all 4 mounting screws, being careful not to over tighten the screws with the plastic anchors.

Use:

Place kayak on its side resting on rubber padding. When racks are not in use, they fold-away into the wall.

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KAYAK-CANOE
 storage racks

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