

# 2-BOAT FRAME

Model # 31-0624  
Model # 32-0601



**Tools Needed:** 1/2" Wrench and #5 Allen Wrench (included)  
A cold beverage of your choice

## Assembly

### Step 1: Leveling Feet Attachment

Parts Needed: 2 *U-Bases*, *Hardware Bag F*

The *Anchor* is used when anchoring *Base* to floor, ground or dock. These may be omitted when *Base* is on a stable level surface/environment.

- With *Anchors*, remove first *Hex Nut* from *Leveling Foot*, place *Anchor* on foot and then screw *Hex Nut* back on. Screw into *Base*.
- Without *Anchors*, screw four *Leveling Feet* into welded nut in each *Base*.



### Step 2: Base Post Attachment

Parts Needed: 2 *Base Posts*, *Hardware Bag A*

- Place *Base Post* over *Base* with square holes facing inside of *Base*.
- Insert two *Carriage Bolts* through vertical holes on top and close with *Washer* and *Lock Nuts* from underside of *Base*. Tighten loosely by hand.
- Insert two *Carriage Bolts* through horizontal holes on inside of *Base* and close with *Washer* and *Lock Nuts* from outside of *Base*. Tighten loosely by hand.
- Once all hardware is attached fully tighten vertical bolts before fully tightening horizontal bolts.

Repeat Steps 1 and 2 for second tower.

PARTS LIST*	
QTY	Parts
2	U-Base
2	24" Base Post
2	28" Post
Bag A - Base Post to Base	
8	5/16" x 2 3/4" Carriage Bolt
8	5/16" Washer
8	5/16" Lock Nut
Bag B - Post to Post	
4	5/16" x 1" Hex Bolt
4	5/16" Thick Washer
4	5/16" Lock Washer
Bag D - Arm Mount	
8	5/16" x 3 1/2" Allen Head Bolt
16	5/16" Washer
8	5/16" Lock Nut
Bag F - Leveling Feet	
8	Leveling Feet
16	Hex Nut
8	Anchors
Wrenches	
1	1/2" Wrench
1	#5 Allen Wrench

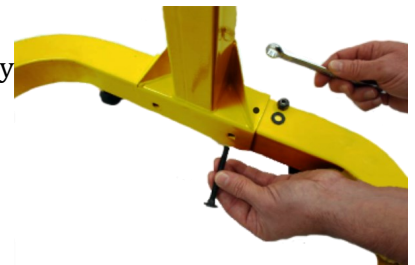
\*Hardware for Marine Grade 2-Boat Frame (32-0601) will be stainless steel.



Scan\* to see  
Video Instructions  
for Assembly & Use  
or

Visit [Suspenz.com](http://Suspenz.com)  
"Video & Manual" page

\*QR code reader app required



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SUSPENZ®, INC.  
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ATLANTA GA 30350



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## Assembly

### Step 3: Post Attachment

Parts Needed: 2 Posts, Hardware Bag B

Insert *Post* into *Base Post*. Secure with both sets of *Hex Bolts*, *Lock Washers* and *Washers*.

Repeat for second tower.



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

## Tower Spacing

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

## Customizing your 2-Boat Frame

This 2-Boat Frame is completely modular making it super easy to add or modify it as your needs change. It easily expands to hold up to 6 kayaks, canoes, and/or SUPs. Add casters to make a rolling rack or add a paddle rack to store your paddles.

Check out the options to customize your rack at [www.SuspENZ.com](http://www.SuspENZ.com)

## Feet Adjustments

Adjust *Leveling Feet* so that both towers are level. Once the leveling feet are adjusted, screw the top *Hex Nut* up to base snugly, this is done so the foot will not change height.

## Attaching Arms to Frame

Parts Needed: *Hardware Bag D*

### 2-BOAT RACK

Both sets of arms will be bolted directly to the front side of frame, using *Arm Mount Hardware Sets* (*Bolt*, *2 Washers* and *Lock Nut*) included.

### 3 TO 4-BOAT DOUBLE-SIDED RACK

2 sets of arms will be bolted to the front side of frame and 1-2 sets will be attached to the back side of the frame using *Free-Standing Brackets* (Sold separately).

As a starting point, attach first set of arms to the lowest point possible to the front of frame. Place 1st boat onto the bottom set of arms. Position 2nd set of arms to allow space to lift the lower boat on and off the rack.

**Note:** See Wall Rack Instruction Sheet for more details.



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SuspENZ® products are warrantied for life against defects in material or workmanship to the original owner. Product must be used for its intended purpose under normal conditions. Please visit [www.SuspENZ.com](http://www.SuspENZ.com) for complete warranty information.

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