



# Kayak/SUP Storage Rack

Model # 97-6090



Parts List	
Qty	Name
2	24" Base
2	24" Base Post
2	20" Base Leg
2	Post
4	3" Carriage Bolt
8	3/4" Hex Bolt
4	2-3/4" Hex Bolt
8	3-1/2" Hex Bolt
8	Lock Washer
8	Thick Washer
28	Washer
16	Lock Nut
6	Anchor
6	Leveling Foot
1	Cross-Bar End (Male)
1	Cross-Bar End (Female)
1	Cross-Bar Center
2	Cross-Bar Plate
4	Rack Arm
1	Wrench



Full assembly videos can be found by visiting:

- [TieYak.com](http://TieYak.com)
- [YouTube.com](https://www.youtube.com) and search "TieYak" channel
- Scanning QR Code

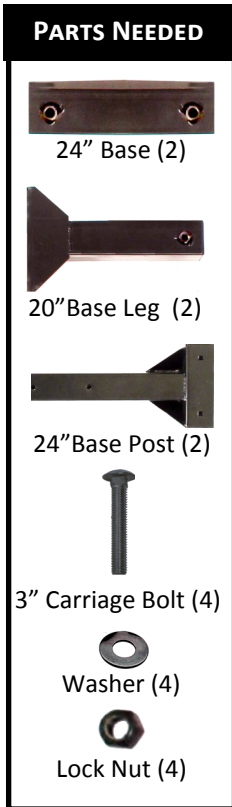


## Safety:

- Before assembly please read complete manual.
- Do not modify rack.
- Do not allow children to play on the rack.
- If possible secure rack to ground.
- Inspect the rack as needed, making sure all connections are tight.
- Failure to follow these instructions could result in injury and or material damage.

# Assembly

## Step 1



### Tower Base

1. *Welded nuts on 24" Base and Base Legs need to be face-down.*
2. Slide *Base Post* over *Base* with holes.
3. Hold *Base Leg* to holes on *Base Post* and line up holes.
4. Slide *Carriage Bolts* through all holes. Secure *Washer* and *Lock Nut* on the other side.

Repeat for second tower.



## Step 2



### Leveling Feet

1. 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.
2. For use with *Anchors*, remove first *Hex Nut* from *Leveling Foot*, place *Anchor* on foot and then screw *Hex Nut* back on. Screw into *Base*.
3. For use without *Anchors*, leave one of the *Hex Nuts* on *Leveling Feet* and then screw four *Leveling Feet* into welded nut in each *Base*.

Repeat for second tower.



For technical assistance or replacement parts: Call 608.886.0825

# Assembly

## Step 3

### PARTS NEEDED



Post (2)



3/4" Hex Bolt (4)



Lock Washer (4)



Thick Washer (4)

### Tower Post

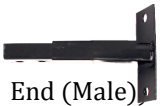
1. Insert *Post* into *Base Post*. Position the *Post* so that the two welded nuts are on the back side.
2. Secure the *Post* using two 3/4" *Hex Bolts*, *Lock Washer* and *Thick Washer*.

Repeat for second tower.



## Step 4

### PARTS NEEDED



End (Male)



End (Female)



Center (1)



3/4" Hex Bolt (4)



Lock Washer (4)



Thick Washer (4)

### Assembly Cross-Bar

*Cross-Bar* can be assembled in either 4' or 6' lengths based on length of your Kayak/SUP:

- ⇒ If length is shorter than 12', see Step 1 (4' assembly).
- ⇒ If length is longer than 12' see Step 2 (6' assembly).

#### Step 1: To assemble 4' Cross-Bar:

Insert *End (Male)* into *End (Female)* and secure with two 3/4" *Hex Bolts*, *Lock Washer*, and *Thick Washer*.

#### Step 2: To assemble 6' Cross-Bar:

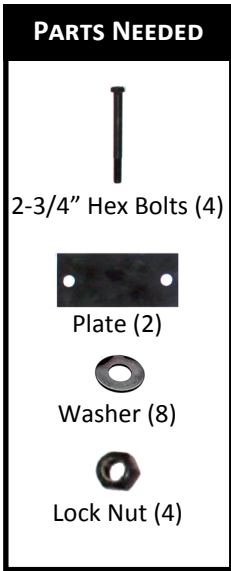
Attach *End (Male)*, *Center*, and *End (Female)*. Secure with four 3/4" *Hex Bolts*, *Lock Washer*, and *Thick Washer*.



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# Assembly

## Step 5



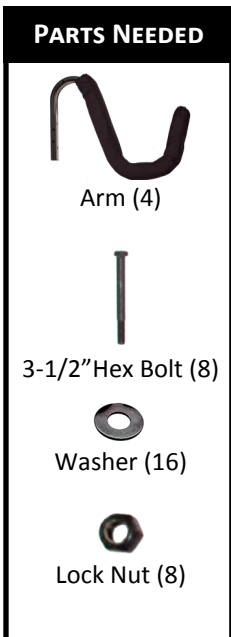
### Attaching Cross-Bar

1. Hold assembled *Cross-Bar* about halfway up the towers.
2. Insert two 2-3/4" *Hex Bolts* with *Washer* through each END of *Cross-Bar* into each frame, and through the *Cross-Bar Plate* on the other side of *Post* using *Hex Bolt*, *Washer*, *Cross-Bar Plate*, *Washer* and *Lock Nut*.

Repeat for second tower.

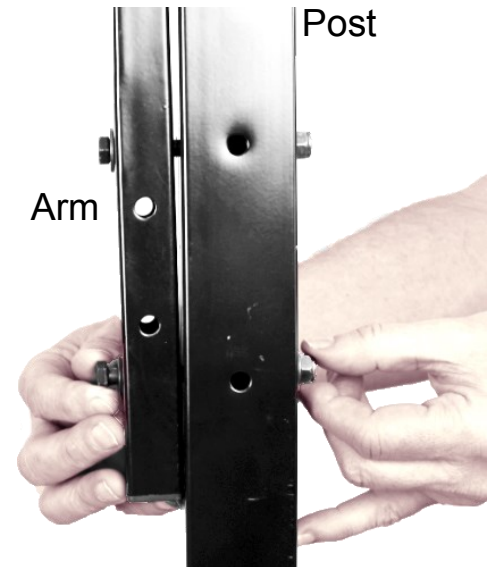


## Step 6



### Arm to Frame Assembly

1. First set of *Arms* are attached at the lowest position on the front side of *Frames* using 3-1/2" *Hex Bolts*, *Washers* and *Lock Nut*.
2. Attach second set of *Arms* at the highest position on the front side of *Frames* using 3-1/2" *Hex Bolts*, *Washers* and *Lock Nut*.



For technical assistance or replacement parts: Call 608.886.0825



**OPTION:**

Safety Straps are available to secure your Kayak/SUP in place if you have windy conditions, earthquakes, kids or critters!

Order from TieYak.com for \$19.95 per set. Includes shipping.

**For technical assistance or replacement parts: Call 608.886.0825**

**Warranty:**

TieYak® products are warranted to the original owner against defects in material and workmanship when used for its intended purpose under normal use and conditions for one year. It is at the discretion of TieYak® to repair or replace any defective product.