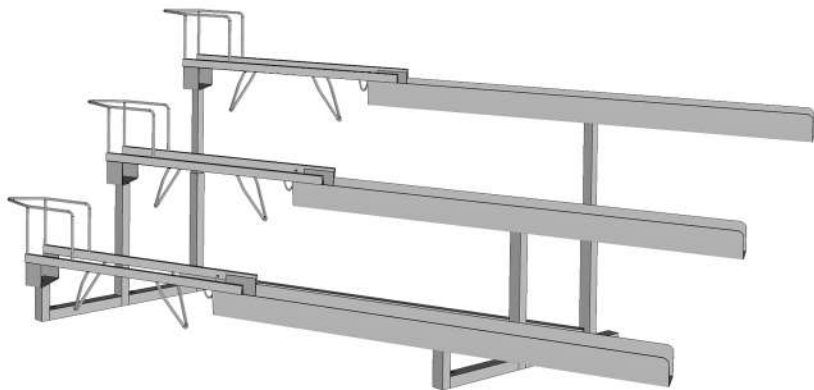




3 BIKE FAT HIGHLIGHTER

Recommended Team Members Needed: 1-2

Designed & Made in the
USA



TOOLS NEEDED:

socket wrench 1/2" socket,
1/2" wrench, tape measure,
pencil or chalk

PARTS

15 1/2" Vertical Insert

26 1/2" Vertical Insert

Front Leg

Rear Leg

Stanchion

Center
Leg

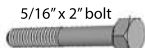
Stabilizer Bar

Tray

Locate all parts and hardware before beginning rack assembly



HWARE



5/16" x 2" bolt



5/16" washer



5/16" x 1/2" bolt



1-1/4" plug



1/2 x 1" plug

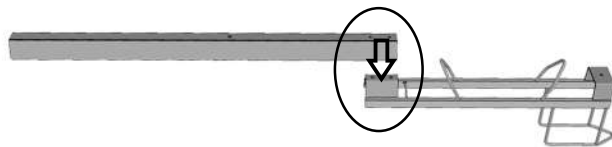


5/16" x 3/4" bolt

STEP 1: Pre-assemble Trays.

needed: trays, stanchions, 5/16" x 3/4" bolts, 5/16" washers, 1/2" x 1" plugs

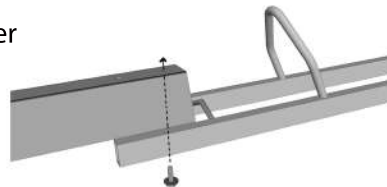
1a. Turning a tray and stanchion upside down, line up the holes on the trays to the stanchion.



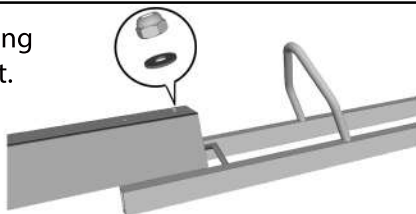
1b. Place a 5/16" washer over a 5/16" x 3/4" bolt.



1c. Insert bolt and washer combo into one of the two holes of the tray assembly.



1d. Fasten bolt/washer in place using a 5/16" washer and 5/16" stop nut. Tighten **LOOSELY** using both the 1/2" socket/wrench and 1/2" wrench.

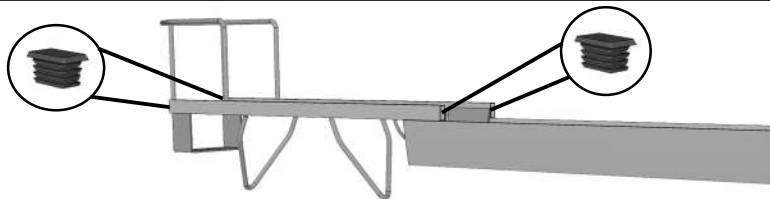


1e. Repeat steps **1b.-1d.** for second hole, then finish tightening both bolts and stop nuts with the 1/2" socket/wrench and 1/2" wrench.

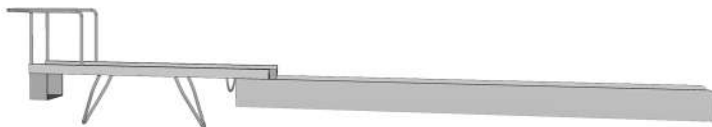


Pre-assemble Trays (contd. from pg. 2)

- 1f.** Insert 1/2" x 1" plugs into stanchion portion of tray assembly.



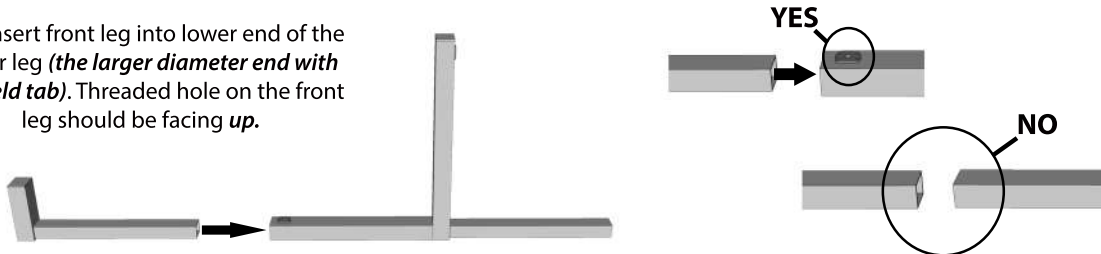
- 1g.** Repeat *Steps 1a.-1f.* with remaining trays. Your tray assemblies are now complete!



STEP 2: Assembling the Frame.

needed: rear legs, center legs, front legs, stabilizer bar, 5/16" washers, 5/16" x 1/2" bolts, 5/16" x 1 1/2" bolts

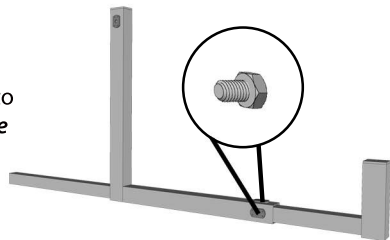
- 2a.** Insert front leg into lower end of the center leg (*the larger diameter end with the weld tab*). Threaded hole on the front leg should be facing *up*.



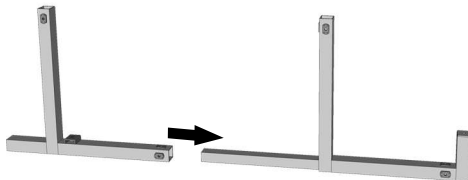


Assembling the Frame (contd. from pg. 3)

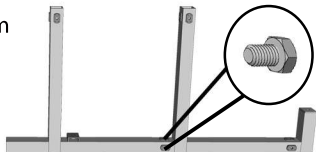
2b. Insert (2) 5/16" x 1/2" bolts into weld tabs of center leg to loosely hold front leg in place. *Hand tighten only--the space between the front leg and the center leg will determine how much space is in between each bike.*



2c. Slide rear leg into back of front leg/center leg assembly. Rear leg will fit over smaller tube, as illustrated in the close up in *Step 2a*.

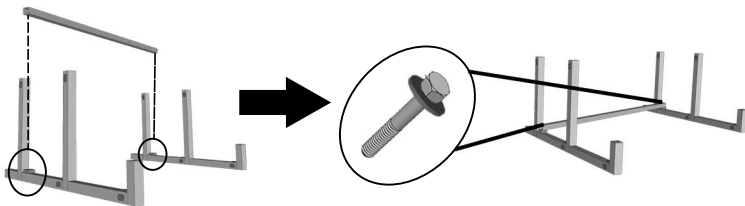


2d. Insert (2) 5/16" x 1/2" bolts into the bottom weld tabs on the rear leg to loosely hold rear leg in place. *Again, hand tighten only until final spacing is determined.*



2e. Repeat *Steps 2a.-2d.* with remaining center leg, front leg, and rear leg.

2f. Attach the stabilizer bar to the rear legs using 5/16" x 1 1/2" bolts and 5/16" washers.

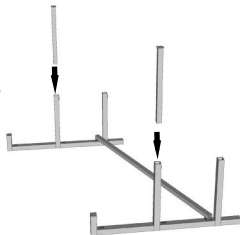




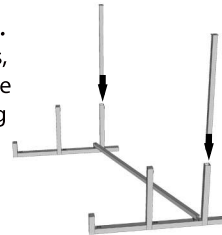
STEP 3: Inserts and Attaching Tray Assemblies.

needed: 15 1/2" inserts, 25 1/2" inserts, tray assemblies, 5/16" washers, 5/16" x 3/4" bolts

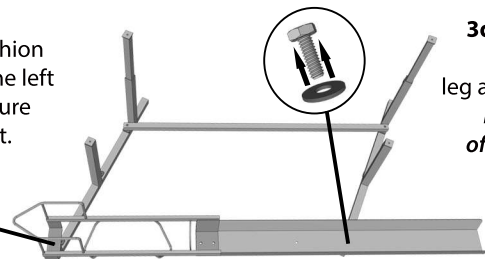
3a. Slide 15 1/2" inserts into the middle tube of the leg assemblies. **Do not secure**--inserts will be adjusted and tightened after tray assemblies are added.



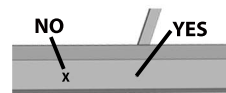
3b. Repeat *Step 3a.* with 25 1/2" inserts, sliding them into the back tube of the leg assembly. **Do not secure.**



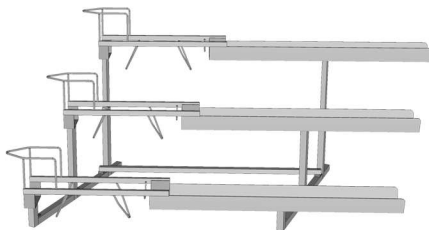
3c. Attach a tray assembly to front of leg assembly. Line up the hole in the stanchion part of the tray assembly with the hole on the left front leg portion of the leg assembly. Secure with a 5/16" washer and a 5/16" x 3/4" bolt.



3d. Repeat *Step 3c.* with the right side of the tray assembly and leg assembly. **NOTE:** place bolt/washer into the hole closest to the **END** of the tray assembly (see close up).



3e. Repeat *Steps 3c.-3d.* with remaining tray assemblies.

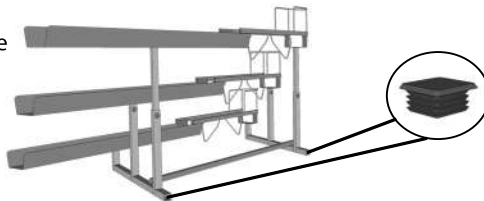


3f. Adjust the height of each tray assembly to desired spacing, then finally snug tighten all previously inserted bolts.



Inserts and Attaching Tray Assemblies (contd. from pg. 5)

- 3g.** Insert 1-1/4" plugs in the back of the leg assembly.



CASTERS KIT (optional) *caster kits are attached after rack is complete*

Parts & Hardware:



Casters and C-Channels



1/4" x 1-3/4"
bolts

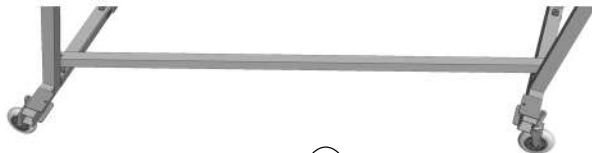


1/4"
stopnuts

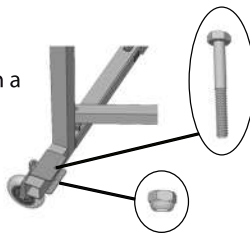
Tools needed:

7/16" socket wrench
7/16" wrench

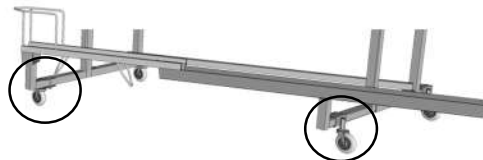
- 1a.** Slide a caster assembly onto each of the two rear legs, making sure each is spaced the same. C-channel part of assembly should face inward.



- 1b.** Secure each caster assembly in place with a 1/4" x 1-3/4" bolt and a 1/4" stopnut.

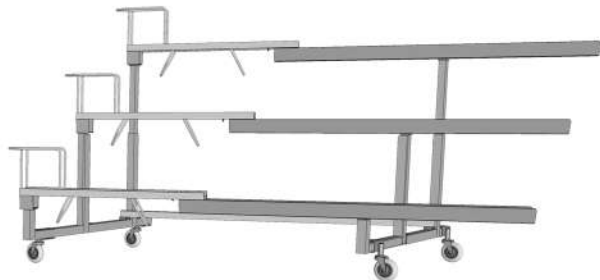
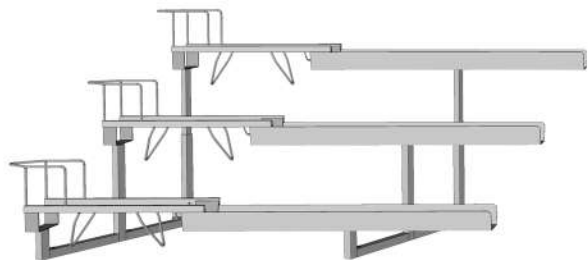


- 1c.** Repeat *Steps 1a.-1b.* with remaining pair of caster assemblies, attaching them to the front legs.





Your rack is now complete!



STOP

BEFORE LOADING BIKES:

It is recommended that the rear derailleur is set on the middle cog and the front derailleur is set on the largest chain ring to prevent chain or derailleur damage.

STOP