



Right-On Trailer Co. LLC
3025 McCully Drive
Atlanta, GA 30345
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DIY PVC Trailer Bunk Instructions

Tools Needed:

- Tape measure
- Hand Saw
- Drill
- 1/4" Diameter Twist Drill Bit – 4.5" or longer
- 3/4" – 1" Diameter hole saw or spade bit
- 7/16" socket, socket wrench, extension

Purchase:

- Qty 2 – Schedule 40 PVC pipes x 10' long

Included:

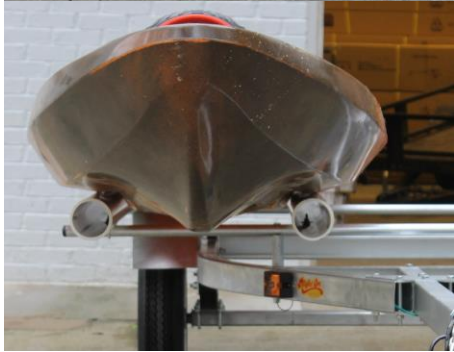
- Qty 4 – 3/4" Pipe U-Bolts – 1/4-20X2x1-1/8 - SS
- Qty 8 – 1/4-20 NYLOC Nut – SS
- Qty 8 – 1/4 Flat Washer - SS

Instructions:

1. Refer to drawing attached for general layout. You will need to adapt for your actual crossbar measurements and kayak geometry.
2. Use hand saw to cut PVC Pipe to length. We suggest 8' for a standard 13' fishing kayak. Length will depend on your kayak geometry.
3. Layout hole locations on PVC pipe. Note: Printing on PCV pipe is useful to align hole locations with center line of pipe. U-Bolt hole distance is 1-3/8" between centers.
4. Using a long (4.5" or more) 1/4 dia twist bit, drill holes for U-Bolts. Align drill square with pipe and drill through both walls.

5. Choose the top and bottom of bunk. Use hole saw or spade bit to make clearance holes in top of the bunk. These clearance holes will allow the 7/16" socket to insert into the pipe and tighten the nuts.
6. Locate PVC pipes on crossbars of trailer. Pass U-Bolt up from the bottom to capture crossbars and insert into PVC pipes.
7. Install flat washers through clearance holes in PVC pipes. Pass a Flat Washer over a thin screw driver and use it to direct the washer onto the U-Bolt studs.
8. Install the Nyloc lock Nuts. Tape can be used to hold the nut in the 7/16" socket. This is helpful to start the nuts on the U-bolt. Leave nuts loose until bunks are aligned. Complete for all qty 8 nuts.
9. Dry-fit kayak and align bunks in the tunnels of the kayak.
10. Remove kayak and tighten all nuts. Do not over tighten and deform PVC. Be sure that bunks cannot rattle or shift on crossbars.





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