

# **SUT-300U**

## **UNPACK AND IDENTIFY THE FOLLOWING PARTS.**

**Failure to follow the assembly instructions could result in serious injury or death.**

**Incorrect assembly or modifications to your dolly will void any specific or implied warranty.**

**For questions or assistance assembling your trailer call 800-282-5042.**

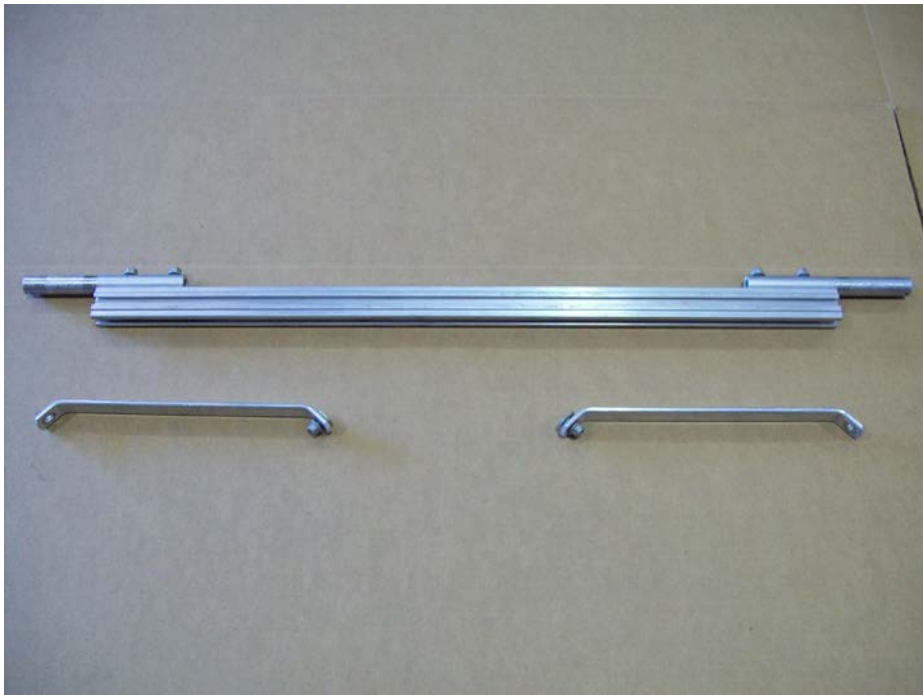
### **Suggested tools**



**Open end 9/16" wrench, pliers, ratchet and 9/16" socket.**



Tongue section



Axle assembly and diagonal struts.



Front tongue with plates, bow stop, and handle.



Contents of parts bag

- 2) Square black plastic cap, 4) Nylon retainer washer, 4) Four prong knob,
- 2) Aluminum cotter key



2) 10" Padded cradle with brackets, 2) Pad bracket skid, 2) 10" Padded cradle

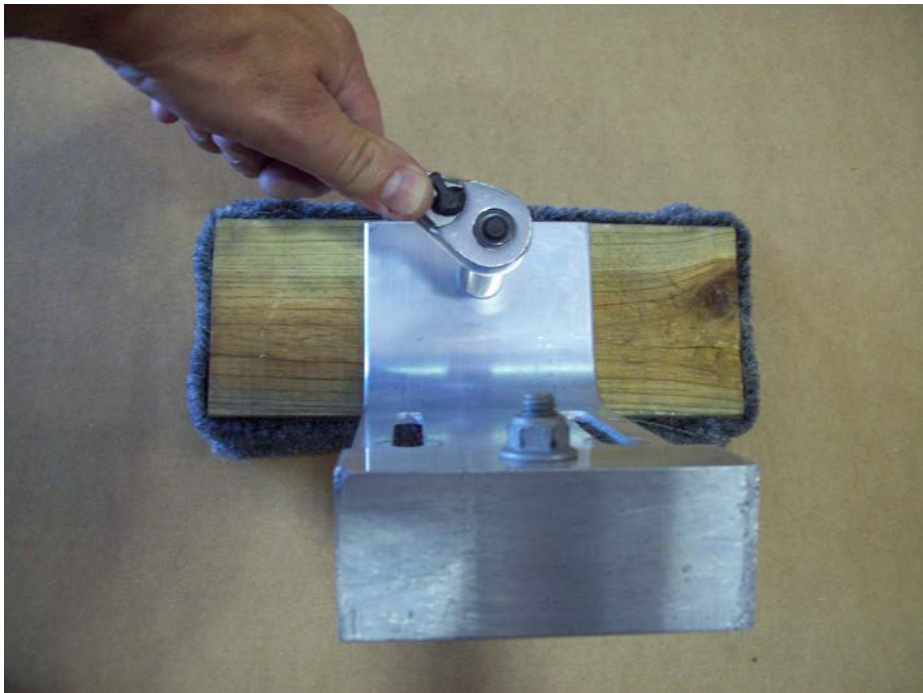


2) Wheel assemblies





Locate the 10" padded cradle and remove the lock washer and nut from the backside.



Install skid bracket on the bottom of the padded cradle as shown. Reinstall lock washer and nut then tighten.



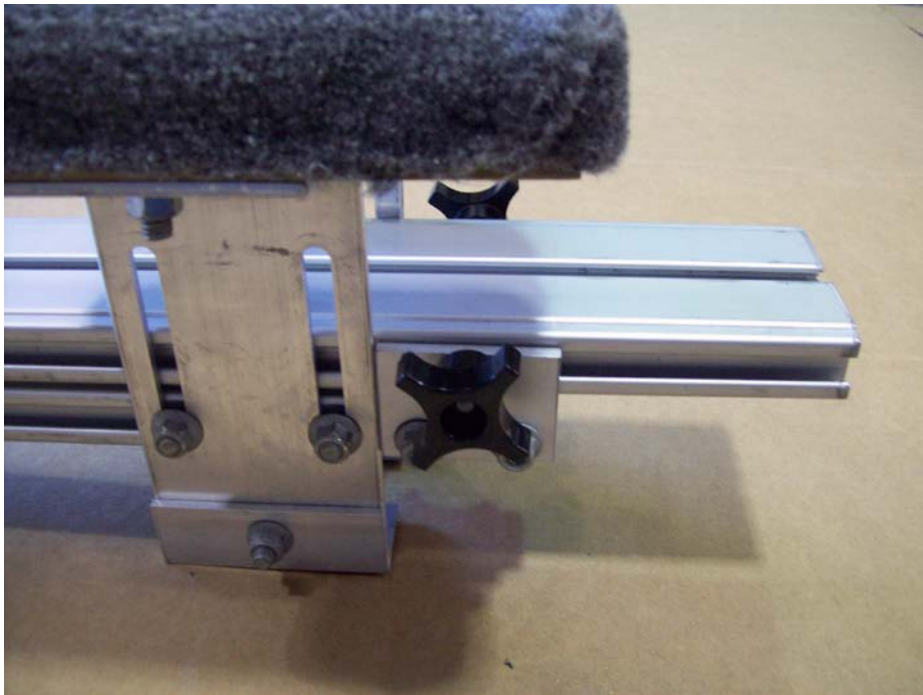
Once together, cradle assemblies should look like this.



Remove the nuts from both sides of the lower tongue section. Make sure the four prong knobs are on the upper tongue section as shown.

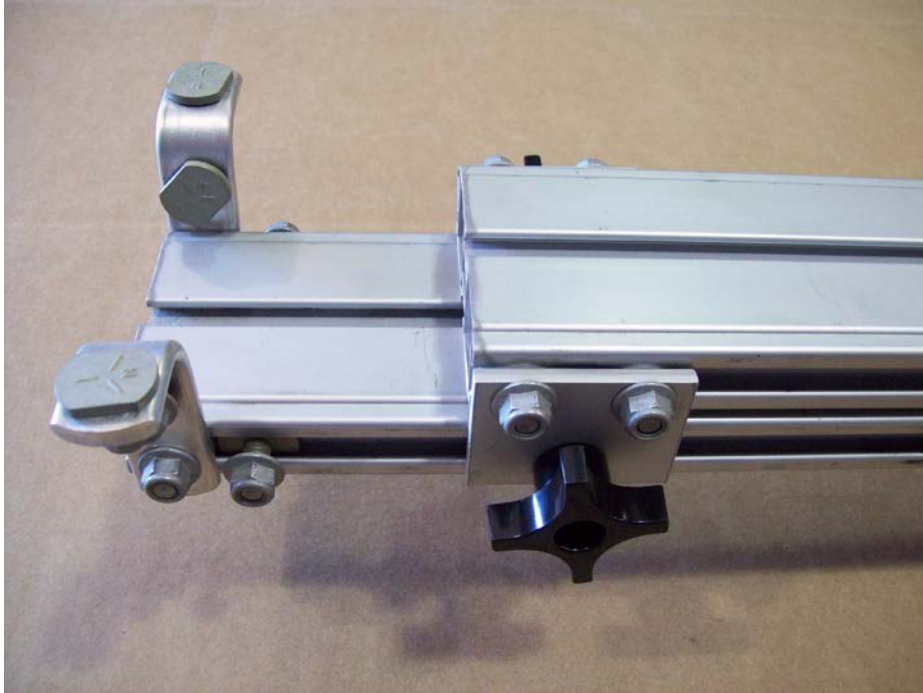


Install cradle assembly over the bolts on tongue section. Reinstall nuts and tighten.



Install 2) four prong knobs on each side of the front tongue. Leave knobs loose for now until finished.





Install the other 2) four prong knobs on the rear tongue section. Leave knobs loose for now until finished.

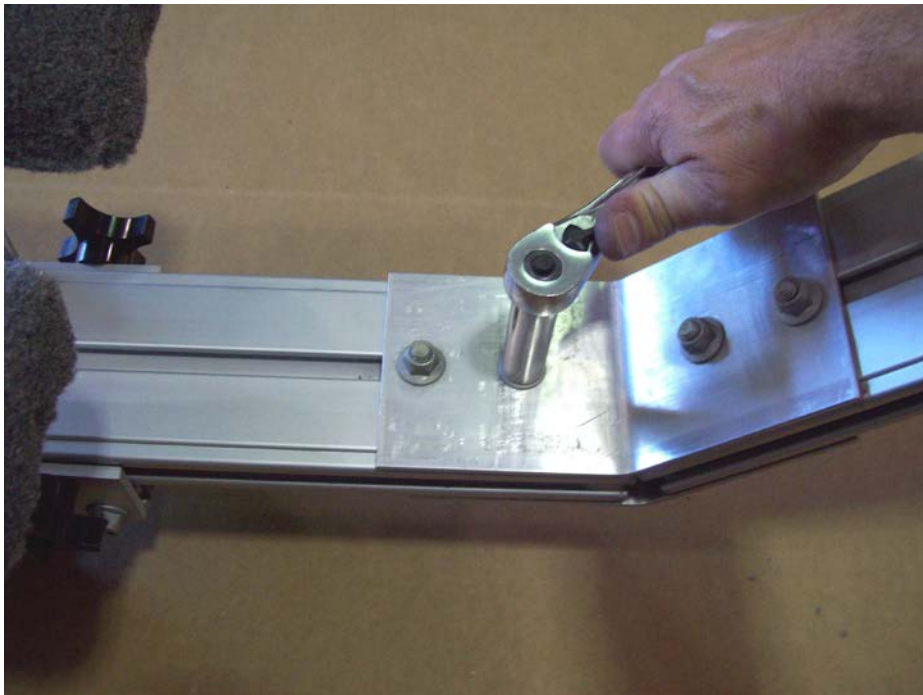


Slide the tongue section out enough to attach the front tongue section with plates.

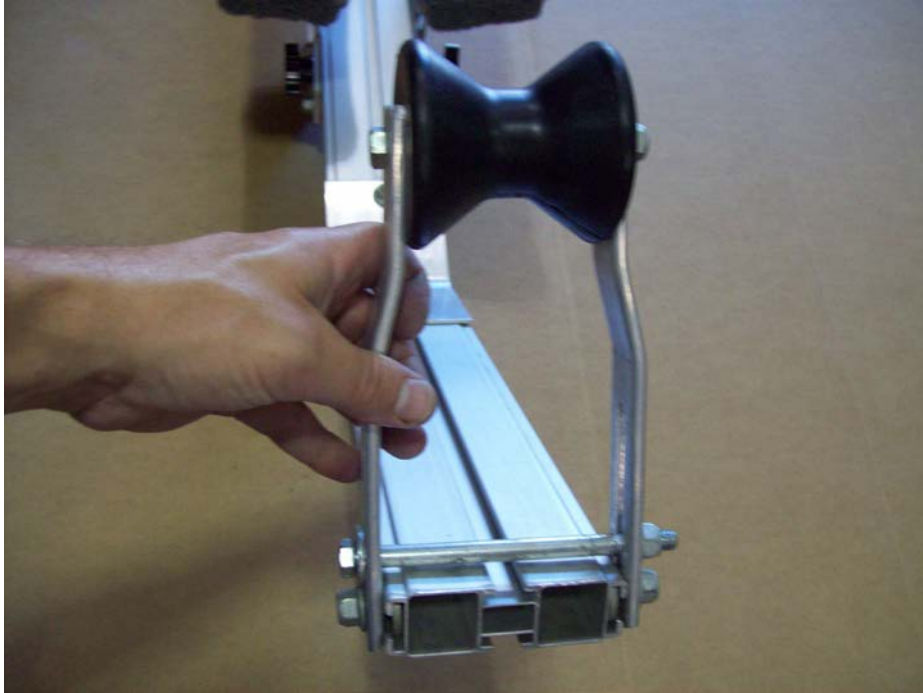




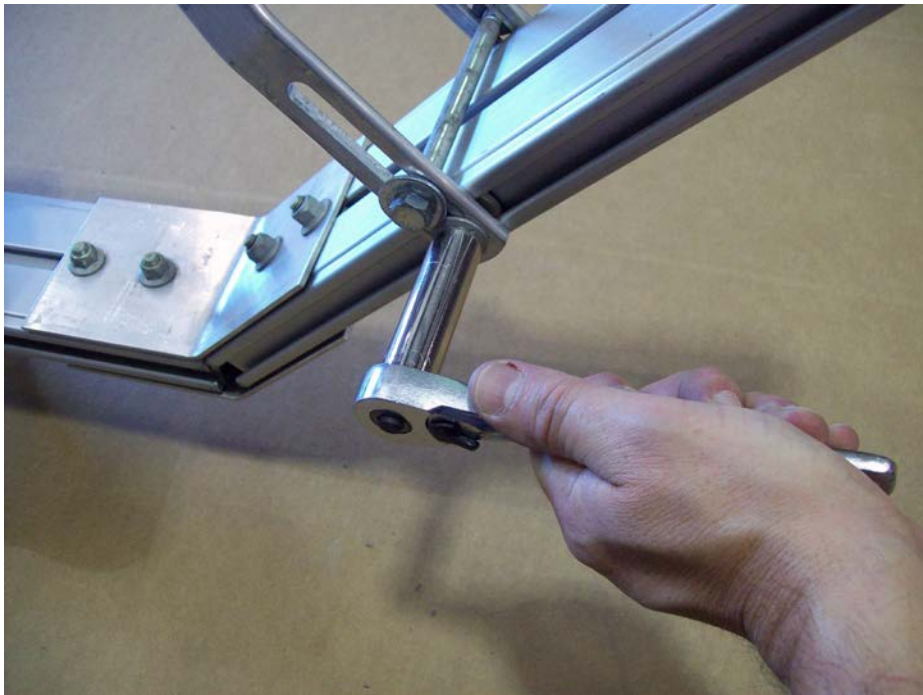
Install front tongue section into tongue as shown.



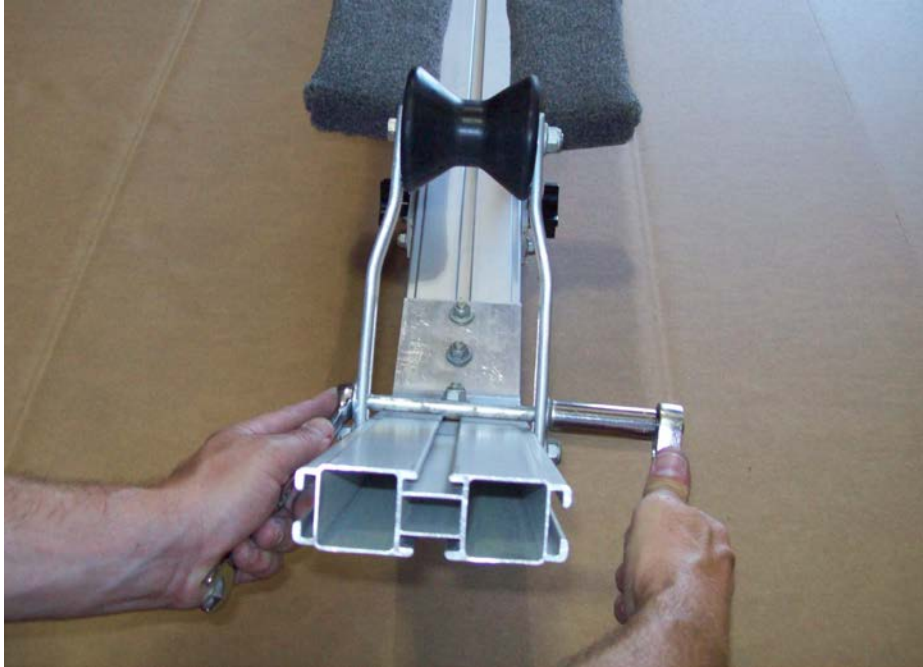
Tighten nuts at this point.



Install bow stop on front tongue section as shown.



Position bow stop and tighten nuts.

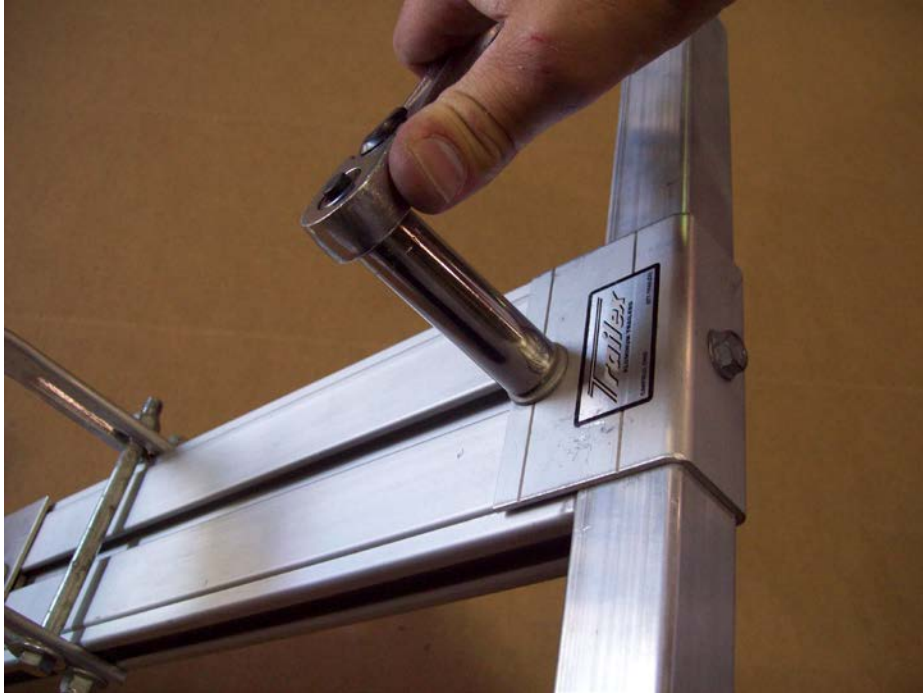


Tighten bolt and nut against the tongue section as shown. Final adjustments will be made when boat is on dolly.

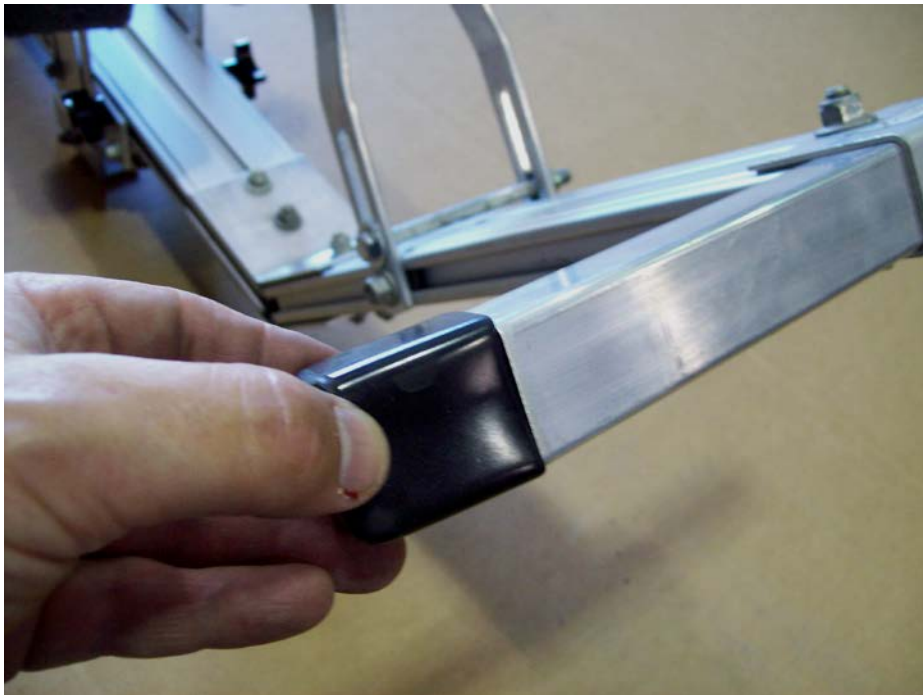


Install handle on the front tongue section.



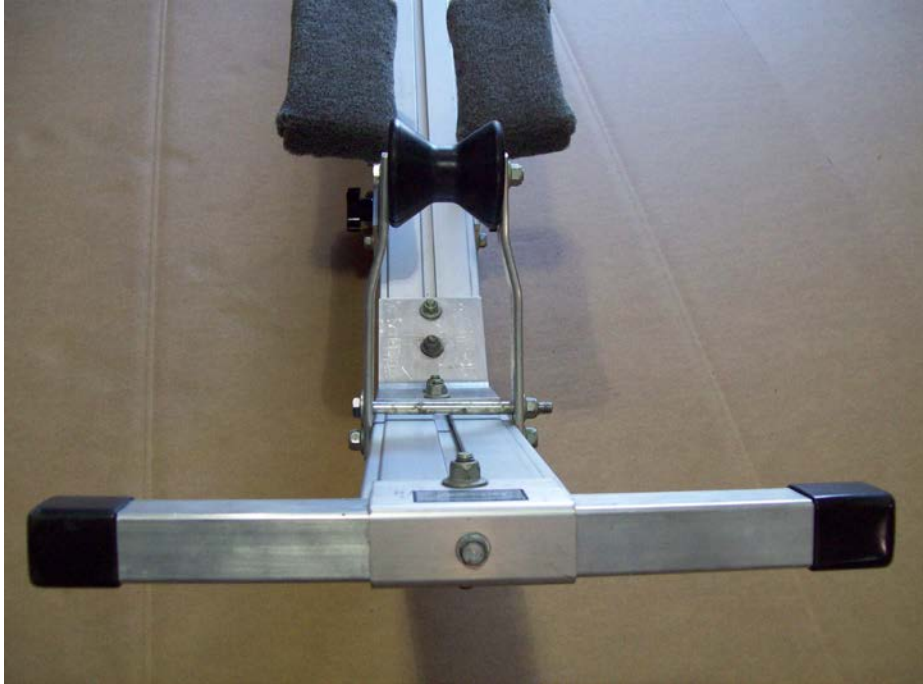


Once in position tighten nuts.

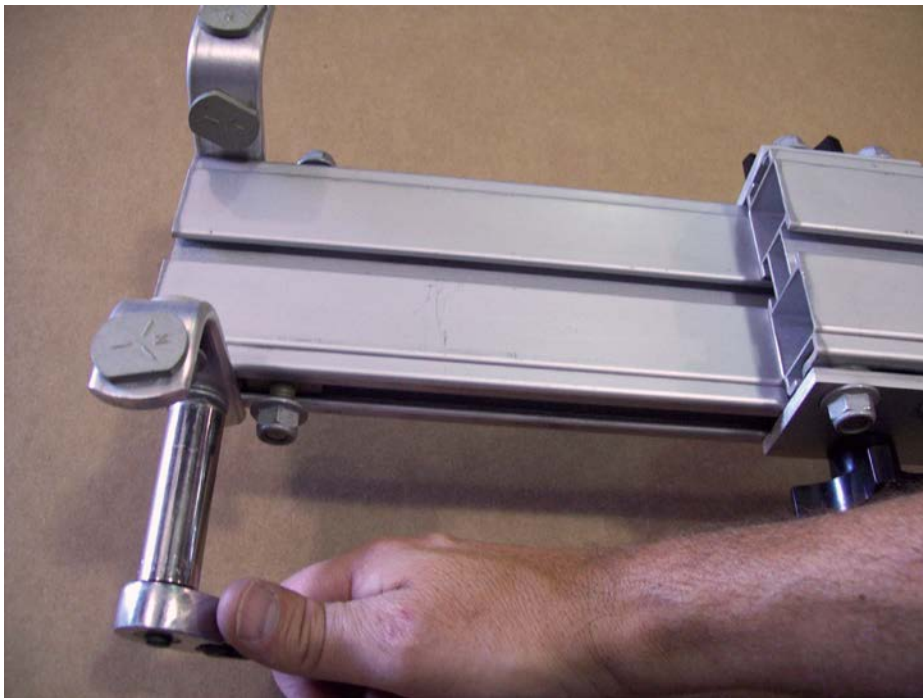


Install black caps on both sides of the handle as shown.





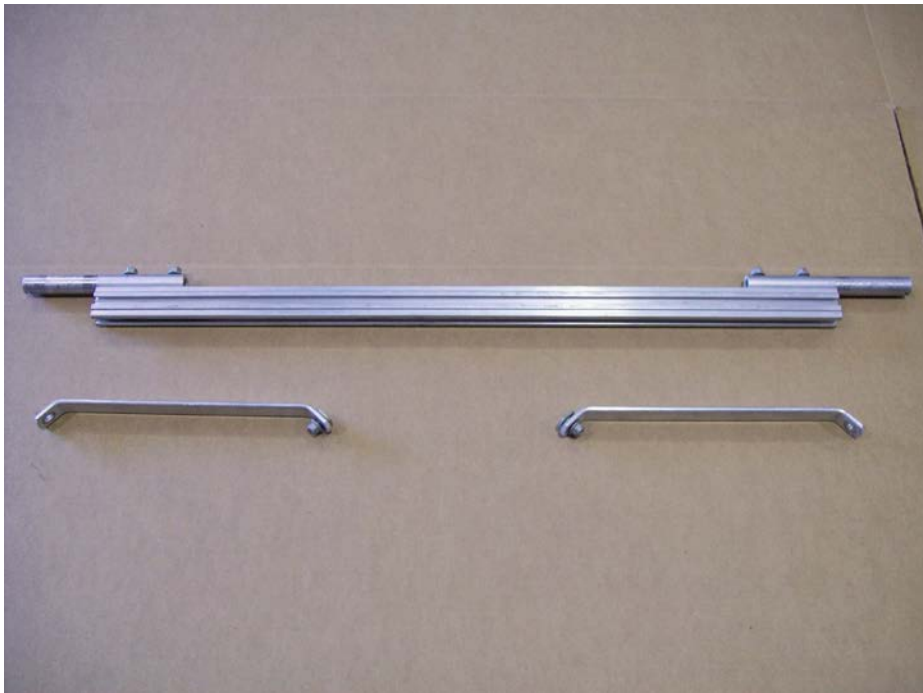
At this point dolly should look like this.



Loosen rear angle brackets and insert T-bolts into rear of tongue.



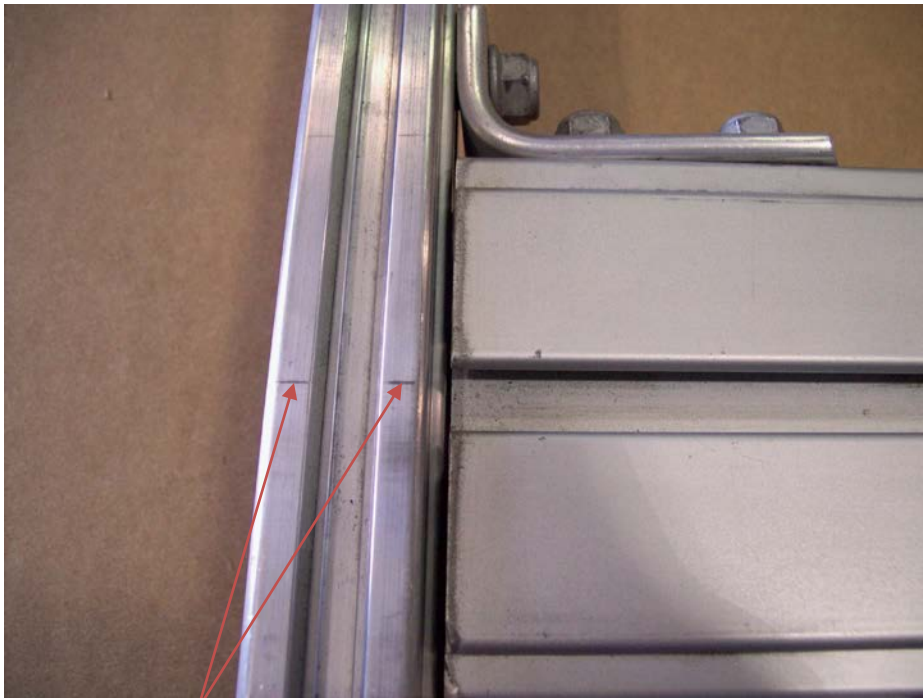
Align angle bracket with the end of the tongue section as shown. Tighten nuts on both sides.



Locate axle assembly and diagonal struts.



Insert axle assembly into the T-bolts on the angle brackets.



Pencil mark

Find pencil marks on the center of the axle, then slide axle over until the pencil marks align with the center of the tongue section.



Tighten nuts at this point.



Slide strut in on axle as shown.





Remove nut from T-bolt on tongue section and install strut. Reinstall nut and position strut and tighten nuts. Repeat the process for the other side.



At this point axle assembly should look like this.



Install the padded cradle with brackets to the axle.



Make adjustments to the brackets and tighten nuts.



**Pivot nut and bolt**

Once brackets are position tighten the pivot nut and bolt on cradle. Final position will be made with the boat on the dolly.





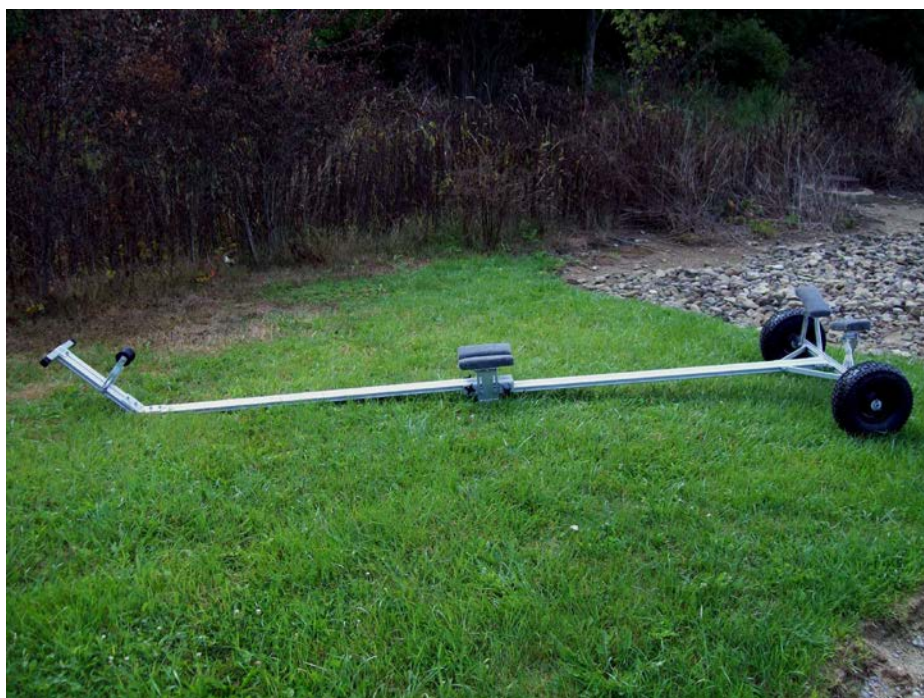
Install one nylon retainer washer on the axle with the grooved side facing out.



Install the wheel with valve stem facing out. Install the nylon washer on the axle with the grooved side facing in. Insert cotter pin and bend the ends so they don't come out. Repeat this process for the other side.



Finished dolly







KJM 8/15/12