

# Tire Rack

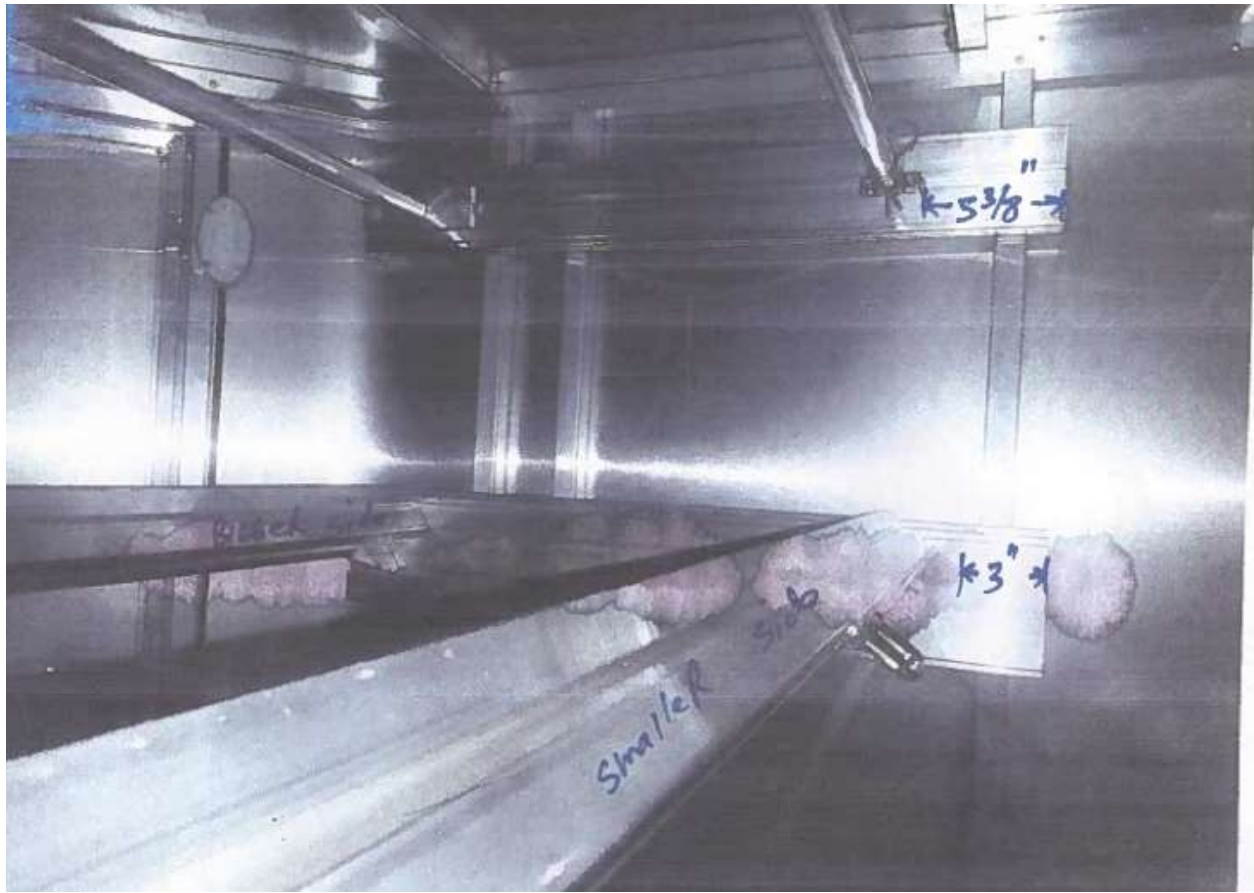
- grab 2 – brackets with 2 slots (bigger)
- grab 2 – brackets with 1 slot (smaller)
- insert 4 T-bolts into each bracket on whichever side looks worse
- put brackets on plate with bolts going through holes and hand tighten nuts on bolts
  - smaller brackets on top plated
  - bigger brackets use top slot
- make the end of the bracket towards the rear of the trailer even with plate and tighten all bolts
- mark 3” on bigger bracket and 5 3/8” on smaller bracket on back of bracket\*each side\*
- insert 2 – T-bolts in slot on top bracket \*each side\*
- insert camelback and use lock nuts (37516CL) \*each side\*
- make even with 5 3/8” mark and tighten nuts (9/16” wrench)
- get 2 – square tubes, 1 – round bar with nothin on the ends, and 1 – round bar with plates on each end for tire rack and put them on table
- measure in between brackets and measure square tubes to make sure they will fit (cut if necessary)
- get 2 – left angle brackets, 2 – right angle brackets for tire rack, 4 – gold tie downs, 1 – (9-362) bracket and spacer, 1 – (8-701) knob, 2 – R-clips, 2 – female eye ends, T-bolts, nuts, tape measure, and a 9/16” wrench
- on bigger side of square tube put gold tie down 12” from end
  - one on each side
  - make sure threads aren’t sticking out
  - one square bar gets a T-bolt in between tie downs
- put 9-362 bracket over top of square tube with the T-bolt going through hole
- tighten down using plastic knob
- put bolts and nuts through holes on bracket with a spacer on one side
  - nuts facing out

- put 2 – T-bolts on each end of square tube and insert a right and a left angle bracket on each side with the angle facing down. Hand tighten nuts on bolts
- repeat for other square rod (with the exception of the T-bolt and bracket in between tie downs)
- get an allen key that fits in screw on female eye ends
- unscrew the screws
- put eye ends on round bar without flat plates on ends
- put locktight on screw and tighten
  - repeat for other end but make sure they are straight
- put T-bolts and nuts through holes on the round bar with plates on the end of it
  - hand tighten
- insert all bars and tubes into trailer
  - on square tubes they will have 1 bolt per slot on each bracket and angled downwards
  - square tubes in the rear will be even with 3” mark
  - both bar and tube in the front of trailer will be even with bracket
  - round bar with eye ends will go in-between camelbacks and held in place with R-clips
- tighten angle brackets to wall brackets first and make sure they are twisted as far as they will go
- tighten angle brackets to square tubes with the top of the tube even with bracket
- tighten round bar in front
- insert square tube with rubber insert into 9-362 bracket
  - make sure rubber insert is in the bigger side of tube
- tighten and leave gap in between both tubes for movement

check and make sure it moves by loosening knob







REAR CROSSBAR ASSEMBLY FOR CTE TIRE RACK #10-214

