



Jeep Roof Rack

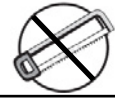
Part No. J022T

Fits: 2004 - 2006

Jeep Wrangler TJ Unlimited (LJ)



120-340 min



Cutting Not Required



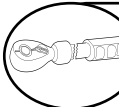
Drilling Not Required



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN BODY MOUNT NUTS & BOLTS VARIES FROM 45 TO 65 FOOT POUND.

PARTS LIST:

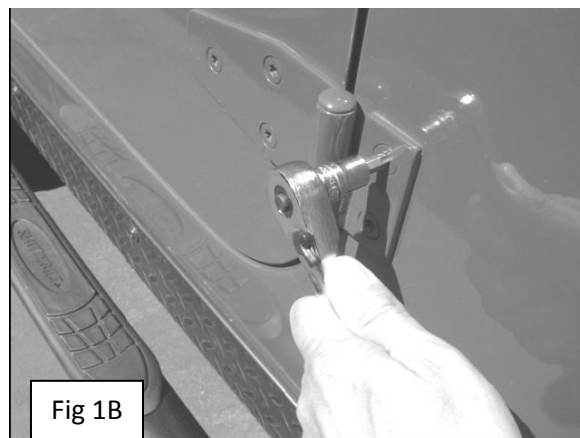
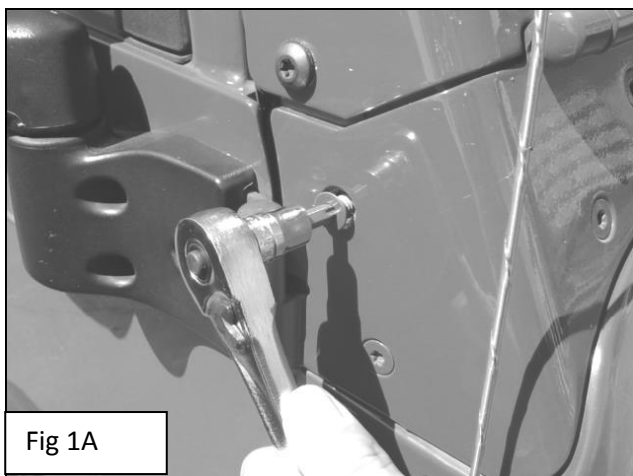
Qty	Part Description	Qty	Part Description
2	Front Overhead Bars (straight)	6	1/4"x20 Lock Nuts (Overhead Bars)
2	Rear Overhead Bars (curved)	4	3/8" Lock Nuts (Rear Upright)
2	Rear Uprights	6	Crossbar Knobs (76715 Contains 8)
3	Cross Bars	6	Knob Rubber Plugs (76715 comes with 8)
6	Cross Bars Gaskets	6	1/4" x 3 3/8" Knob Bolts(76715 comes/w 8)
8	1/4/20 Allen Head Bolts (front Uprights)	1	Allen Key
8	3/4" Flat Washers (front Uprights)	2	1" Body Lift Spacer (optional)
6	1/4/20 x 2.5" Allen Head Bolts (Overhead Bars)	2	2" Body Lift Spacer (optional)
6	3/8" Lock Washers (Overhead Bars)	2	3" Body Lift Spacer (optional)
12	1/2" Flat Washers (Overhead Bars)		



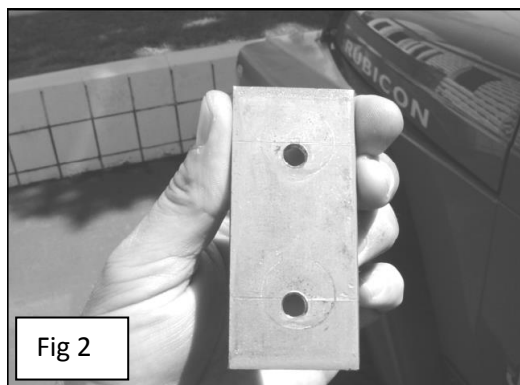
IMPORTANT- You are going to have to remove the bolts from your door hinge. **DO NOT OPEN THE DOOR WHILE THE BOLTS ARE REMOVED! YOUR DOOR WILL GO OUT OF ALIGNMENT.**

INSTALATION INSTRUCTIONS

1. Place the adhesive backed gaskets on the front uprights to protect the vehicle from scratches.
2. Remove factory windshield hinge and lower door hinge bolts (only work on one door at a time) It is important that you can enter th Jeep through the opposite door to tighten the lower door hinge without the door moving. (Figure 1).

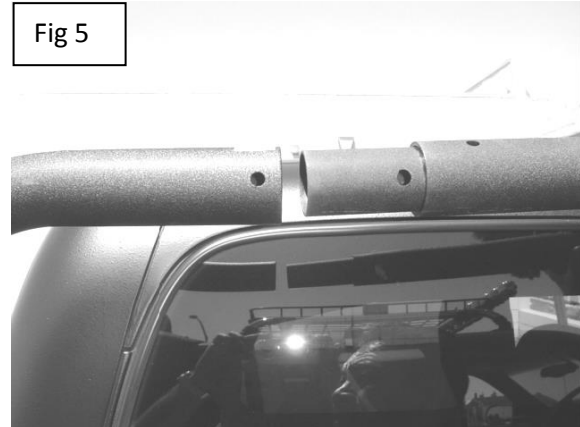


3. When you remove the lower door hinge a backing plate (figure 2) will come loose. Enter the Jeep from the opposite side to access the plate. You will need it in step 4.

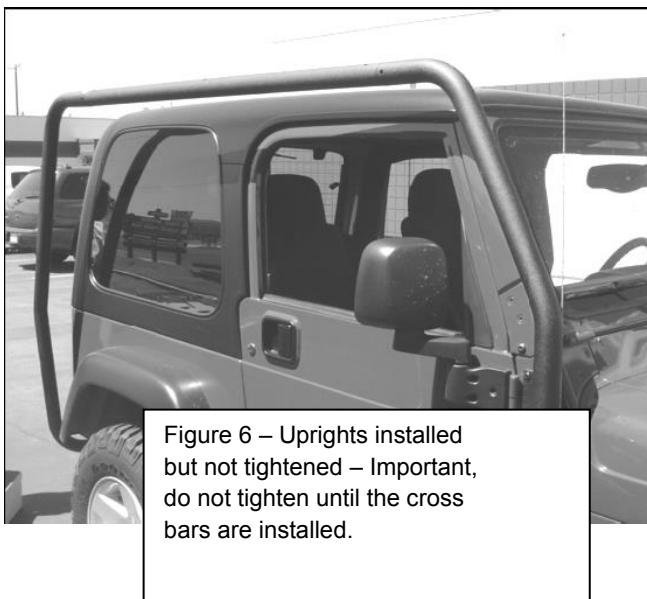


4. Using the supplied front upright 1/4x20 allen bolts and a 3/4" flat washer, attach the front upright to the Jeep. You will need a partner to place the factory backing plate (Figure 2) for the lower door hinge in location for you to attach the lower door bolts. (Do not open the door you are working on! Enter from the opposite side). Tighten the bolts for the upright and repeat the process for the opposite side. (Figure 3).
5. Remove the factory rear bumper and bolts. (If reinstalling factory bumper proceed to step 16 before moving on.)
6. Insert the bolts with flat washers through the rea bumper. Do not install the nuts at this time. Just use the bolts to hold the bumper in place.

7. Insert the front overhead bar (straight bar) into the front upright. Insert a 1/4/20 x 2.5" Allen Head Bolt with a flat washer, through the bar and the upright. Then place another flat washer, a lock washer and the locking nut on the bar. DO NOT TIGHTEN. Have an assistant hold the bar in place for steps 8&9 (important or you vehicle may get scratched) (Figure 4)



8. Repeat step 5 for the rear overhead bar (curved bar). Do not tighten. (Figure 5)
9. Insert the rear upright into the rear overhead bar. Then position the rear upright on the backside of the bumper bolts. Install a flat washer and locking nut on the rear upright bolts. DO NOT TIGHTEN. Install the 1/4/20 x 2.5" Allen Head Bolt with a flat washer, through the upright as in steps 7 & 8. Do not tighten (Figure 6)

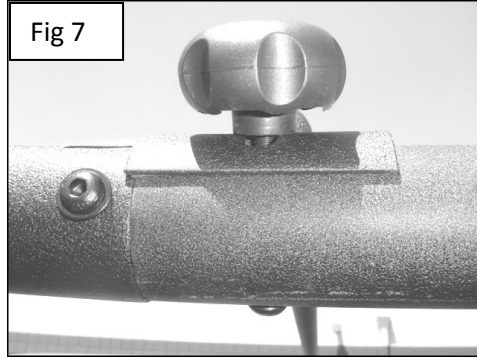


10. (Option – Body Lift Spacers) – If your vehicle has a body lift use the supplied spacers to separate the lower upright from the rear overhead bar. 1", 2" and 3" spacers are provided.
11. Repeat steps 7-9 for the opposite side.
12. Locate the front cross bar. The front crossbar is shorter than the middle and rear crossbars. Install the foam gasket to the crossbar ends.
13. Place the front crossbar on the upright. Insert the 1/4" x 3 3/8" Knob Bolt through the bottom of upright and through the cross bar. Tighten the bolt with the plastic crossbar knob and allen key supplied. (Figure 7) Repeat on the opposite side. It may be necessary for an assistant to put pressure on the uprights to get them in the proper location for the cross bars to attach. (Figure 8)

Fig 8



Fig 7



14. Repeat the crossbar installation procedure for the middle and rear crossbars.
15. After all of the crossbars have been attached, center the rack on the vehicle and tighten all of the bolts. (Double check to make sure all hardware is tight)
16. If re-using the factory rear bumper, due to the size of the bolts on the factory bumper you may be required to open up the slots on the rear lower uprights slightly. (Fig 9) You will need to remove the plastic end caps as well and you will not be able to re-mount them.



Fig 9



17. Installation is now complete. **Note: After driving the vehicle with the rack a few days it is recommended to check all of the bolts for proper tightness. If loose, retighten.**

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ's

1. Hardware's are not of correct size.

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.