

**Part#44092**  
**Jeep JK Wrangler Adventure Rack**

**Installation Instructions**

1. Leave all fasteners loose or slightly tight to hold in place. This will make installation easier.
2. The Adventure rack was designed using a stock factory rear bumper. The Garvin Wilderness G2 Series Bumper is compatible with the Adventure Rack. Other aftermarket rear bumpers may require slight modification to work with the rack.
3. For general assembly a passengers side view of the Adventure Rack is drawn on page 3.
4. Remove factory rear bumper. Remove both outside frame/bumper brackets (16mm or 5/8 Socket), remove the top bolts that hold the bumper to the frame crossmember brackets.
5. Remove the rear factory tail lights, refer to page 4.
6. Install lower support brackets to inside threaded brackets as shown on page 5.
7. Align and tighten 3/8" dia. nut and lockwasher on lower support bracket. Do not tighten the allen pointed set screws at this time.
8. Install rubber bump stops to rear support arms, refer to page 8.
9. Install rear support brackets to lower supports as shown on page 6. Slightly tighten to hold in place.
10. Install rear connecting tube 38" to supports as shown on page 6. Align and slightly tighten to hold in place.
11. Install front supports to vehicle as shown on page 7. Leave the mounting bolts loose on both sides to allow for adjustment when connecting the front tube (28 7/8")
12. Install bolts into front connecting tube and slightly tighten all bolts.
13. Align front mounts so they are parallel with the front wind shield and tighten all four mounting bolts (5mm Allen)
14. Install top support bar to front and rear supports. Tabs go inboard and the long side goes to the front, as shown on page 3.
15. Install the top support crossbar to the top support bar as shown on page 3.
16. Align the Adventure Rack so the rear supports are centered on the Jeep. This can be done by slightly loosening the 7/16 x 2 1/2 connecting bolt, and adjusting the rubber bump stops until the support arms are centered and finally re-tighten the bolt. After aligning the rack, tighten all fasteners.
17. After rack is aligned and all fasteners tightened, use the 5/32 Allen wrench to tighten all of the pointed Allen set screws in the lower support bracket into the lower body flange. Secure with the 5/16 jam nuts.
18. Re-install factory rear bumper.
19. If wind noise is a factor, a wind deflector (part#44088) is available for reducing the wind noise.

**Weather Proofing Connecting Joints:**

- Back out the 5/16 button head allen bolts approx. 1/4" from the tubes. Apply black silicon to the threads and hole. Re-tighten bolt.
- Apply black silicon around the area where the front and rear tubes slide over the supports.
- Touch up all nicks and scratches that normally occur with a black enamel paint.

**Tilting Back the Adventure Rack:**

- Remove the front bolts that connect the top support bar to the front supports and back off the top rubber bump stops.
- From the rear pull back the rack and let it rest on the opened tailgate spare tire or some other support such as a table.

