



1979-1991 Full Size Jeep Rear Crossmember



Notes:

1. **This procedure requires mechanical modifications.**
2. Note: please read through all instructions prior to removing or installing any part. If you do not feel comfortable with the instructions or in your ability to install or modify your vehicle, please take to a reputable mechanic to have them perform the installation. BJ's Off-Road can not and will not determine your ability to install this product, and the extent of our warranty and liability only cover the component itself, and does not cover improper installation, abuse, neglect, labor rates, etc. Contact us with any questions prior to installation.

1. Disconnect battery
2. Remove rear bumper (Move wiring out of the way)
3. Remove the top the rivets securing the existing rear crossmember to the vehicle chassis (you can use a cut off wheel or other tool)
4. With a long metal cutting drill bit, drill out the factory rivets through the bottom bumper mount bolt holes on the crossmember (they line up with the rivets exactly). This may take some time, but works well (using a torch or plasma cutter are additional options, be sure to follow all common safety practices).
5. There may be a bead of weld on the inside of the frames rails to the factory crossmember. If so, you will need to cut or grind this off. For easier access, you can cut the ends of the old crossmember off flush with the frame rails using a reciprocating saw (or similar), then cut the weld with the grinder.
6. The old body mount bolts might be rusty. We recommend soaking all related bolts with PB Blaster (or equivalent) rust penetrant for 3-4 days prior to starting this project. Spray liberally (wipe off any excess) and gently tap with a hammer (repeat 3-4x a day). This will help reduce the chances of the bolt breaking or stripping during removal.
7. You will next need to jack up the body slightly at the ends of the body reinforcement rail. We recommend a block of wood between the jack and the rail to spread the load.
8. Next, using a pry bar between the body reinforcement rail and the crossmember, you will remove the old body mounts.
9. Now you can install the replacement crossmember. Reinstall all parts in reverse order
10. Now would be a great time to install new body mount bushings, available at BJ's Off-Road!

