

ROUGH COUNTRY

SUSPENSION SYSTEMS®

921511260

FORD 2021-22 BRONCO Rack and Pinion

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

KIT CONTENTS:

Driver Side Bushing x1
Pass Side Bushing x1
Snap-Rings x2

TOOLS NEEDED:

Thread Locker
Boot Crimp Pliers
Pliers
1-1/2" Wrench
21mm Socket
Pick / Small Pry Tool



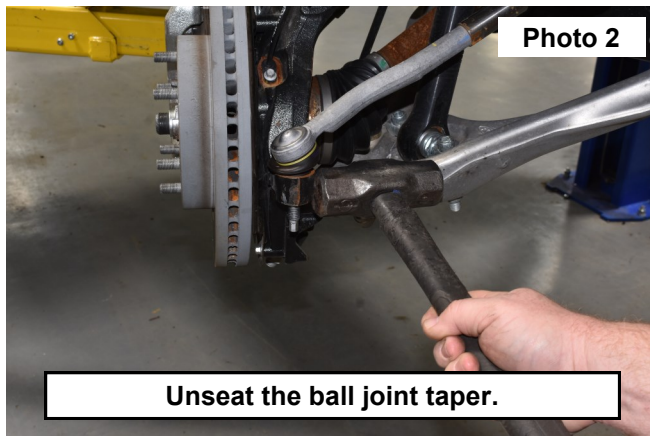
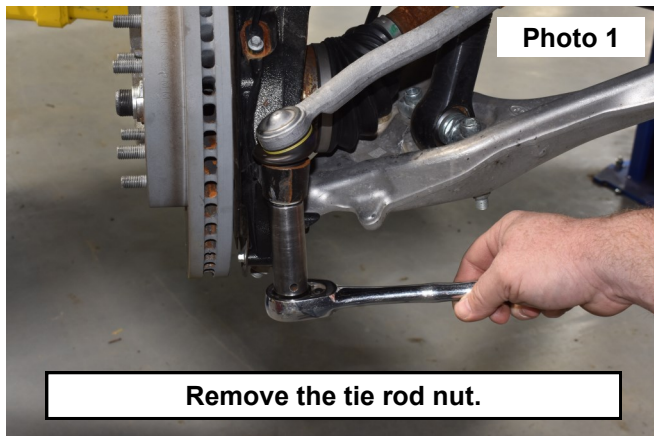
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

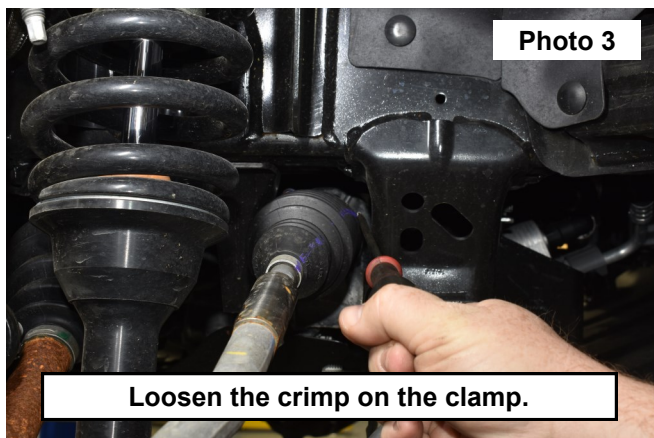


INSTALLATION INSTRUCTIONS

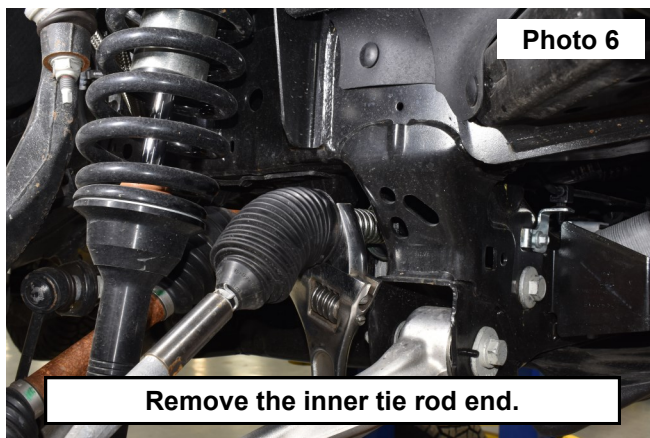
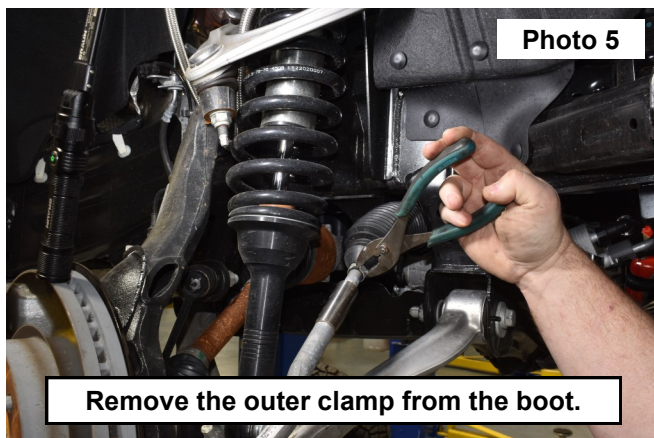
1. Remove the tie rod nut using a 21mm socket. **See Photo 1.**
2. Unseat the ball joint taper using a hammer, strike the boss on the knuckle and remove from the knuckle. **See Photo 2.**



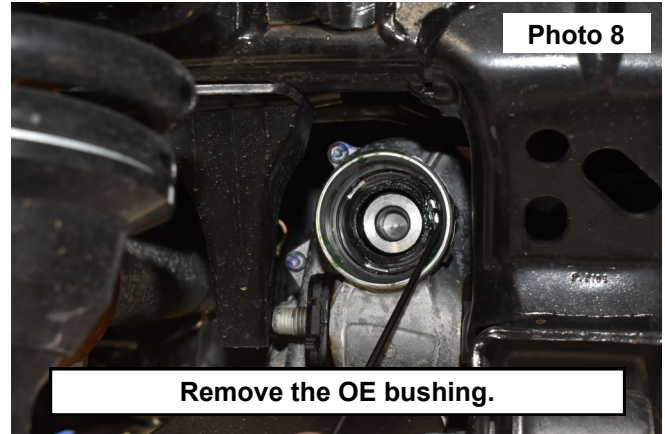
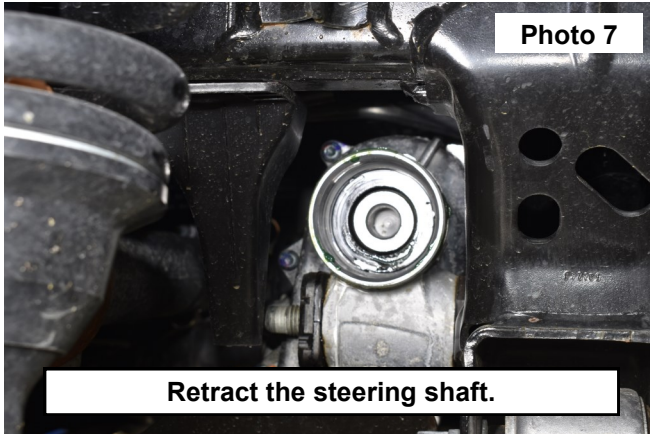
3. Loosen the crimp on the clamp from the inside boot using a flat bit driver. **See Photo 3.**
4. Turn the steering (shown on the passengers side of the vehicle) to extend the steering boot off of the rack and pinion and remove the clamp. **See Photo 4.**



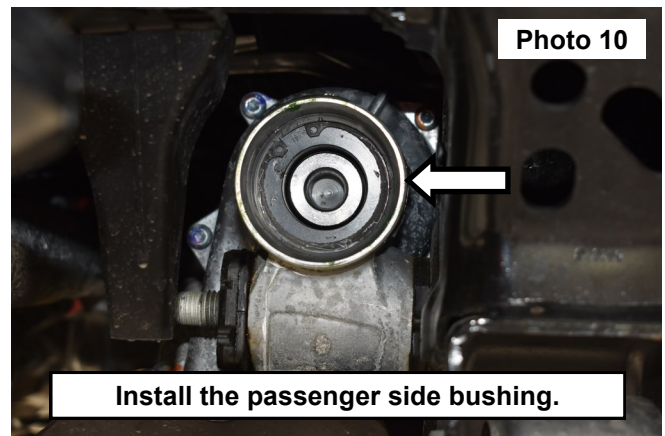
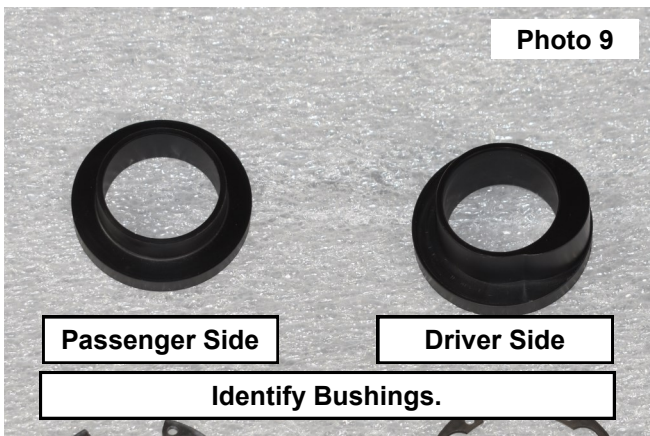
5. Remove the outer clamp from the boot and slide over the tie rod to expose the swivel. **See Photo 5.**
6. Remove the inner tie-rod from rack and pinion using an 1-1/2" wrench. **See Photo 6.**



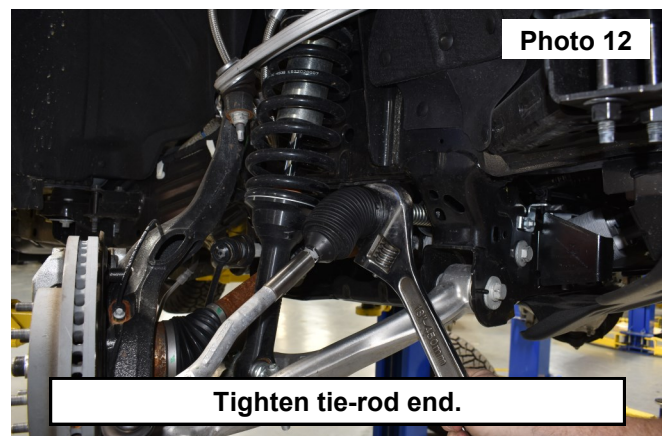
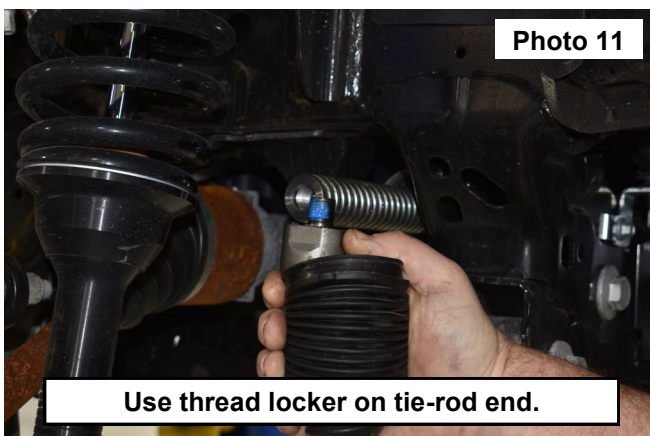
- Turn the steering wheel to the opposite side of the vehicle (Passengers side shown) to retract the shaft to access the bushing. **NOTE:** Do not let shaft go past the black plastic bushing. **See Photo 7.**
- Remove the OE bushing using a pick tool. **See Photo 8.**



- Identify the Driver and Passenger side bushing. Visually the Driver side bushing has a (D) shaped inner bushing. **See Photo 9.**
- Install the passenger side bushing, insure the bushing is fully seated then install the snap-ring into the rack and pinion. **See Photo 10.**

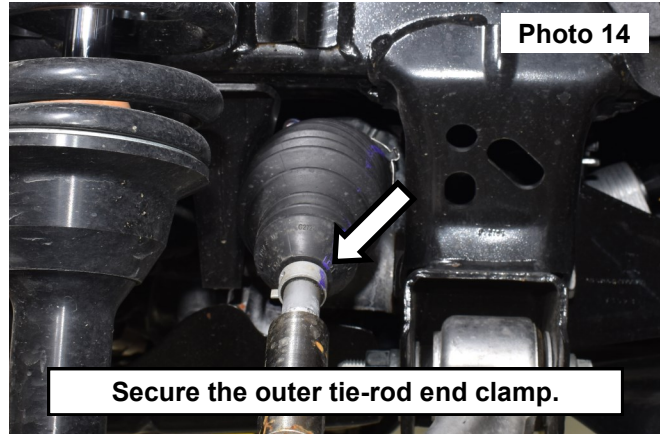
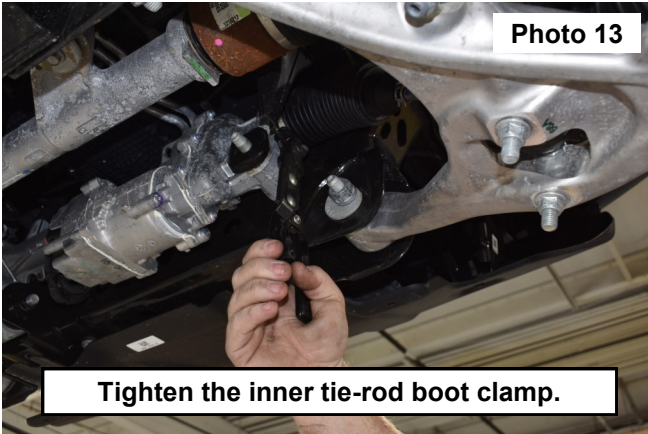


- Install the inner tie-rod end using thread locker. **NOTE:** Do not install with out thread locker. Tighten using an 1-1/2" wrench. **See Photos 11 and 12.**



12. Using crimpers tighten the inner tie-rod boot clamp. **See Photo 13.**

13. Place the outer tie-rod end clamp back over the boot. **See Photo 14.**



14. Repeat the above steps for the opposite side of the vehicle.

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