



**PART# 202940**  
**2009-2018 RAM 1500 2WD/4WD**  
**4" REAR LOWERING KIT**



3 HOUR INSTALL TIME



Recommended Tire size  
 31x10.50

Components	Hardware	Hardware Pack #
(2) 272940 4" LOWERING COIL	(1) M14-2.0 X 80 HEX CAP SCREW	
(2) 2200LL-4 SHOCK	(1) M14-2.0 NYLOCK NUT	
(1) 2729RTB TRAC BAR BRACKET	(2) M14 FLAT WASHER	
(1) 2729RTB-2 WING BOLT	(1) 3/8-16 X 1 1/4" HEX CAP SCREW	
(1) 8897RTB 1.6" CRUSH TUBE	(2) 3/8-16 NYLOCK NUT	2029H
(2) 2729RSB SWAY BAR END LINK	(3) 3/8" FLAT WASHER	
	(4) M12-1.75 X 65 HEX CAP SCREW	
	(4) M12-1.75 NYLOCK NUT	
	(8) M12 FLAT WASHER	

**NOTE:** ADJUSTABLE CONTROL ARMS MAY BE NEEDED IF DRIVE LINE VIBRATION IS EXPERIENCED

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

**PRIOR TO INSTALLATION:**

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation.
3. Always wear safety glasses when using power tools or working under the vehicle
- 4 Modification to any part will void the warranty associated with that product

AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION



STEP  
2

**Step 1** Jack up the rear of the vehicle and support under the frame rails with jack stands. Keep an adjustable jack under the differential for height adjustment.

**Step 2** Unbolt the trac bar from the axle and separate.

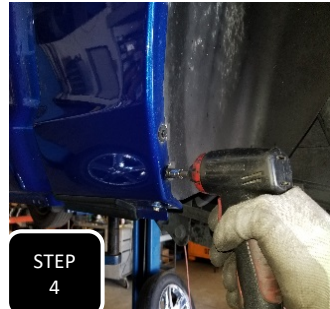


STEP  
3



STEP  
3

**Step 3** Unbolt both sway bar endlinks at both ends and remove.

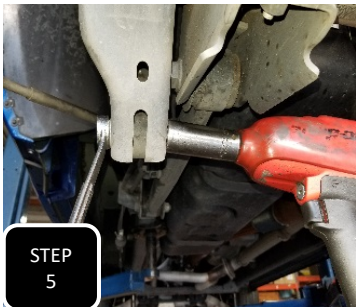


STEP  
4



STEP  
4

**Step 4** Remove the plastic wheel liner on both sides to gain access to the upper shock mount.

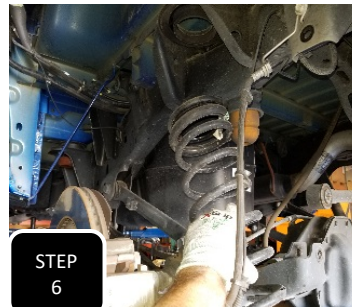


STEP  
5



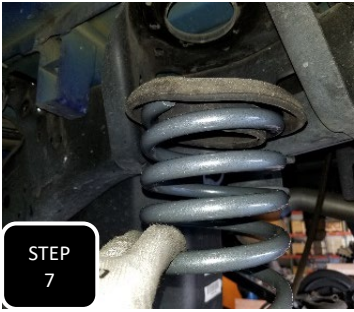
STEP  
5

**Step 5** Unbolt both shocks at both ends and remove.

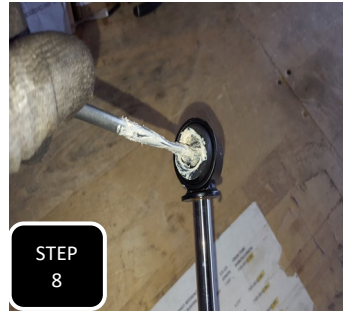


STEP  
6

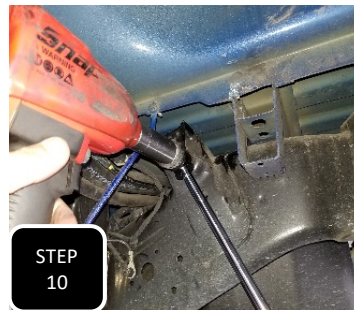
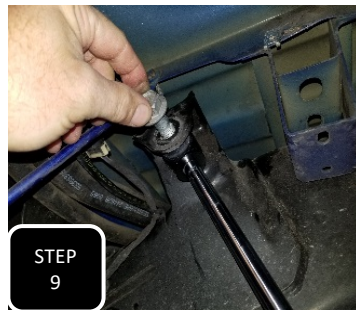
**Step 6** Lower the axle and remove both rear coils.



**Step 7** Transfer over the the top rubber isolator to the new coils and install both coils.



**Step 8** Located the 4, 1.5" long shock sleeves and press them into the shock bushings using a vise. **NOTE: THE USE OF GREASE IS NEEDED FOR AN EASY INSTALL.**



**Step 9** Jack up the axle until the coils make contact with the upper coil seat. Make sure that the coils both seat properly, then install both of the provided shocks with the shaft up and the body attached to the axle.

**Step 10** Both shocks can now be tightened and the plastic liners can be re-installed.



**Step 11** Install the provided wing bolt into the factory trac bar bracket through the existing window.

**Step 12** Loosely attach the trac bar bracket over the factory bracket using the provided sleeve and factory bolt. Then thread on the 3/8" nut to the wing bolt.



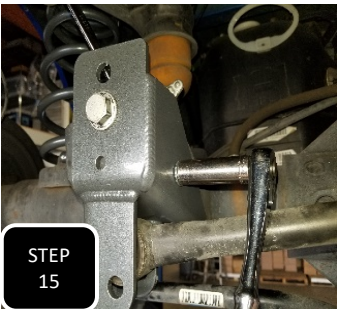
STEP  
13

**Step 13** Tighten up both bolts so that the bracket is tight against the original bracket.



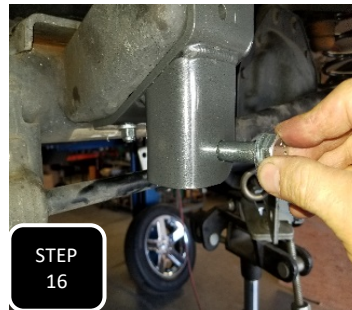
STEP  
14

**Step 14** Either mark the side hole and remove the bracket or using the side hole of the provided trac bar bracket as a guide, drill a 3/8" hole through the factory bracket.

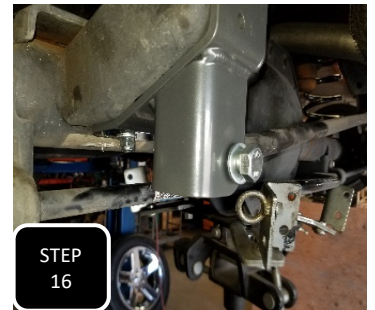


STEP  
15

**Step 15** Insert the provided 3/8" bolt through the drilled hole and tighten.

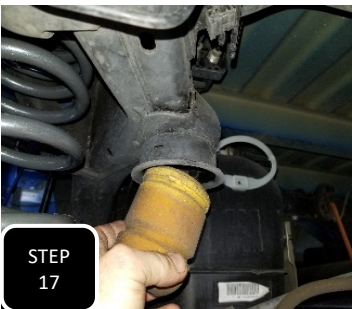


STEP  
16



STEP  
16

**Step 16** Attach the trac bar to the bracket using the provided M14 bolt. **DO NOT TIGHTEN ALL THE WAY UNTIL THE VEHICLE IS BACK ON THE GROUND AT RIDE HEIGHT.**

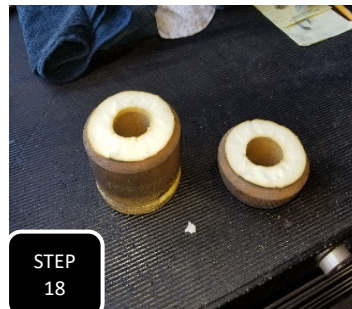


STEP  
17



STEP  
17

**Step 17** Pop the factory bump stops out of their mounting cup and cut them in half at the rib in the foam.

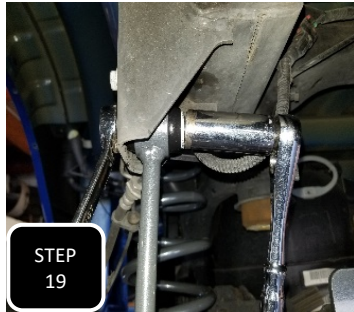
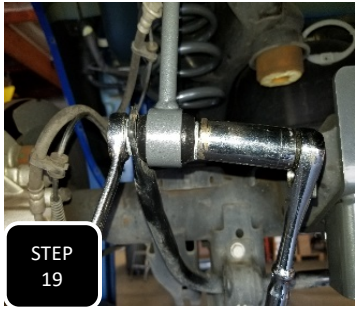


STEP  
18



STEP  
18

**Step 18** Once cut in half at the rib, Re-install the bump stops.



**Step 19** Install the new shorter sway bar end links using the provided M12 bolts, nuts, and washers.

**Step 20** Re-install the wheels and lower the truck to the ground. Jump on the bumper a few times to settle the suspension and then tighten up the trac bar while the truck is on the ground.