



**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) 2000LL-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	

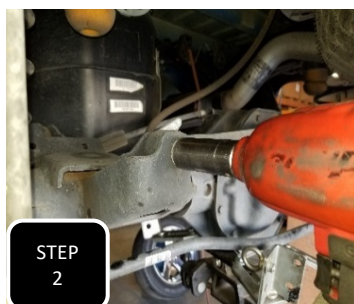
**Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged**

**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 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.

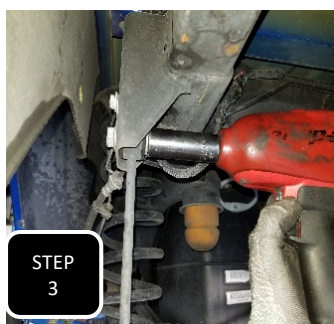


STEP  
2

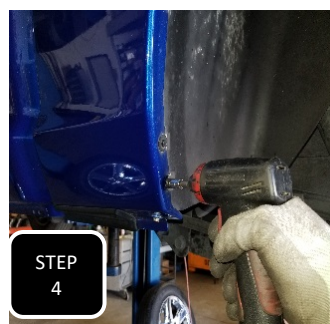
**Step 2** Unbolt the trac bar from the axle and separate



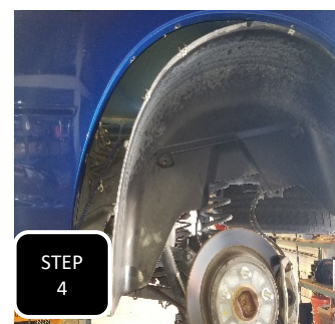
STEP  
3



STEP  
3



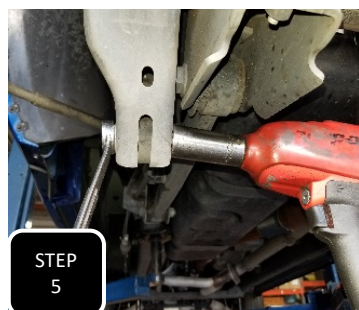
STEP  
4



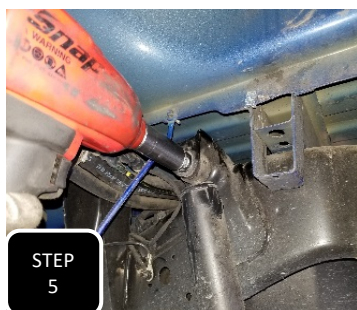
STEP  
4

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

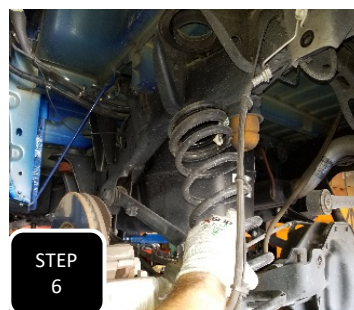
**Step 4** Remove the plastic wheel liner on both sides to gain access to the upper shock mount.



STEP  
5



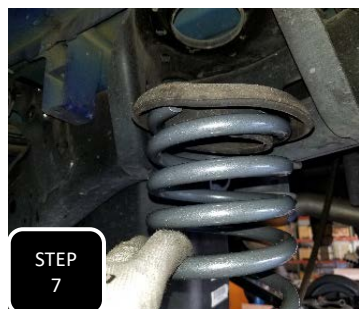
STEP  
5



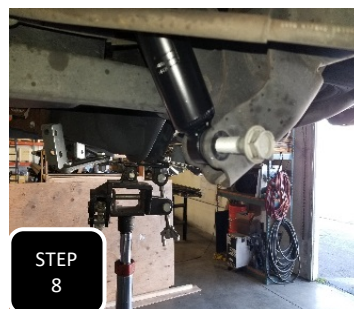
STEP  
6

**Step 5** Make sure the floor jack has pressure under the diff. Now, unbolt both shocks at both ends and remove.

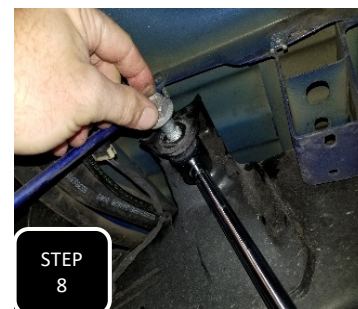
**Step 6** Lower the axle and remove both rear coils.



STEP  
7



STEP  
8

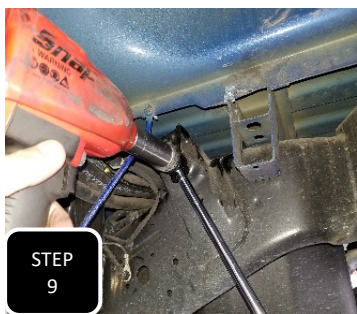


STEP  
8

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

**Step 8** 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

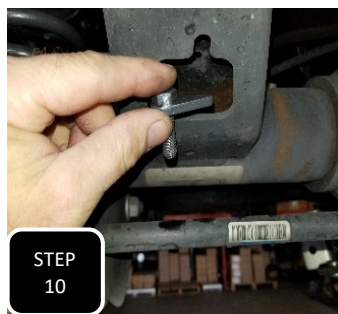




STEP  
9



STEP  
9



STEP  
10



STEP  
10

**Step 9** Both shocks can now be tightened and the plastic liners can be re-installed.

**Step 10** Install the provided wing bolt into the factory trac bar bracket through the existing window.



STEP  
11



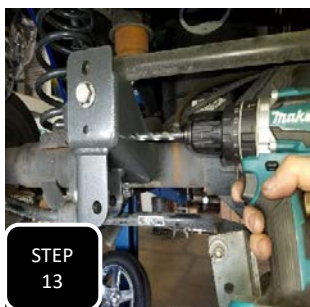
STEP  
11



STEP  
12

**Step 11** 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 12** Tighten up both bolts so that the bracket is tight against the original bracket.



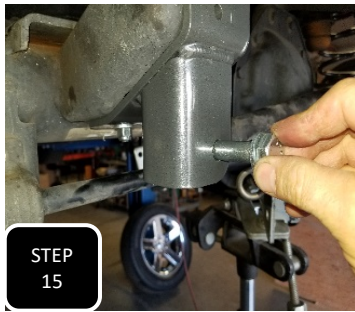
STEP  
13



STEP  
14

**Step 13** 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 14** Insert the provided 3/8" bolt through the drilled hole and tighten.



**Step 15** 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.**



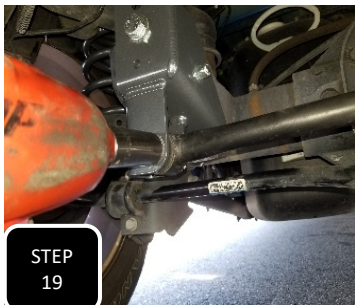
**Step 16** Pop the factory bump stops out of their mounting cup and cut them in half at the rib in the foam.



**Step 17** Once cut in half at the rib, Re-install the bump stops.



**Step 18** Install the new shorter sway bar end links using the provided M12 bolts, nuts, and washers.



**Step 19** 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