



PART# 202740
2019+ RAM 1500 2WD/4WD
4" REAR LOWERING KIT



3 HOUR INSTALL TIME



Recommended Tire size
 31x10.50



Components	Hardware	Hardware Pack #
(2) 272740 4" LOWERING COIL	(1) M14-2.0 X 80 HEX CAP SCREW	
(2) 2150SL-8 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 1/2" HEX CAP SCREW	
(2) 2727RSB-1 SWAY BAR BRACKET	(2) 3/8-16 NYLOCK NUT	2027H
(1) 8897RTB 1.6" CRUSH TUBE	(3) 3/8" FLAT WASHER	
(2) 2729RSB SWAY BAR END LINK	(2) M12-1.75 X 65 HEX CAP SCREW	
	(2) M12-1.75 NYLOCK NUT	
	(4) M12 FLAT WASHER	
	(4) M10-1.5 X 35 HEX CAP SCREW	
	(4) M10 FLAT WASHER	

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

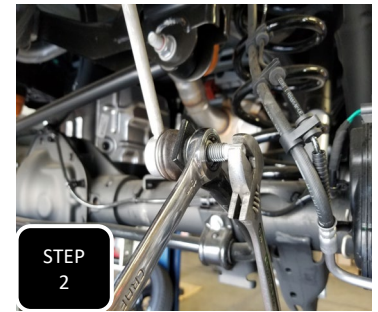
Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

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 1 Jack up the rear of the truck and support under the frame with jack stands. Keep an adjustable jack under the rear diff for height adjustment.



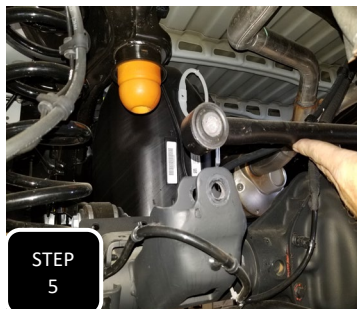
Step 2 Unbolt both sway bar end links at both ends and remove.



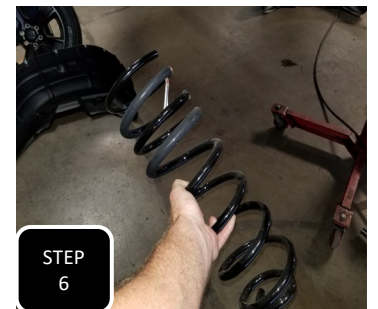
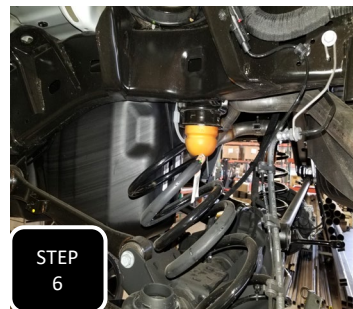
Step 3 Remove all of the bolts attaching the plastic wheel well liner to the truck and remove the liner.



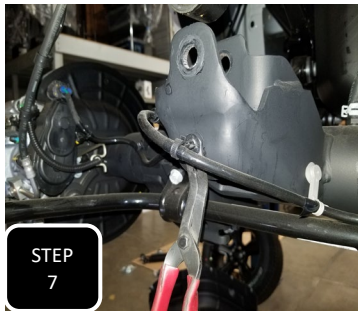
Step 4 Unbolt both shocks at both ends and remove both of the rear shocks.



Step 5 Unbolt the trac bar from the axle and separate.



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



Step 7 Unbolt both of the guide clips attaching the ABS wire to the trac bar bracket on the axle and separate.



Step 8 Unbolt each sway bar mount at the axle, one at a time, and install the provided 2727RSB spacers using the provided M10 bolts and washers.



Step 9 Insert the provided 2729RTB-2, tear drop bolt in through the window of the factory trac bar bracket on the axle and guide it down into the hole at the bottom.



Step 10 Slide the new trac bar bracket over the factory bracket on the axle and loosely attach using the provided crush tube and factory bolt. Next, thread on the provided 3/8" nut and washer to the bottom bolt and tighten.



Step 11 Using the hole in the new trac bar bracket as a guide, enlarge the hole in the factory bracket by drilling out with a 3/8" drill bit. Install the provided 3/8" bolt, nut, and washers and tighten.



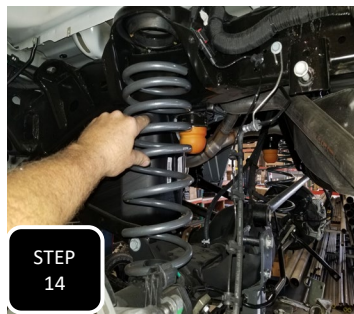
Step 12 Lastly, tighten the upper bolt and sleeve to complete the install of the new trac bar bracket.



STEP
13



STEP
13



STEP
14

Step 13 Attach the ABS sensor wire guides to the new bracket in the provided holes.

Step 14 Install both rear coils and jack up the axle until tension is applied. **NOTE: MAKE SURE THE COILS ARE PROPERLY SEATED IN THE UPPER AND LOWER MOUNTS.**



STEP
15



STEP
15



STEP
16



STEP
16

Step 15 Install both shocks using the provided hardware at the top and the factory bolts at the bottom and tighten. **NOTE: DO NOT OVER TIGHTEN THE UPPER STEM BUSHINGS.**

Step 16 Install both of the new sway bar end links using the factory bolts at the frame and the provided M12 bolts at the sway bar and tighten.



STEP
17



STEP
18



STEP
18

Step 17 Attach the trac bar to the new bracket using the provided M14 bolt, nut, and washers. **NOTE: DO NOT FULLY TIGHTEN THE BOLT UNTIL THE TRUCK IS ON THE**

Step 18 Remove the factory bump stops by popping them out of their mounting cup. Using a suitable cutting device, cut off half of the 1st rib of the bump stops and then re-install them.



Step 13 Re-install both plastic fender liners using the factory bolts.

Step 20 Lower the truck to the ground, bounce on the rear bumper a few times to settle the suspension, then tighten the rear trac bar while the truck is at ride height.

- It is always recommended to have your vehicle's alignment checked after modifying the suspension.
- Adjust your headlights to account for the new stance of the vehicle.
- It is recommended to re-torque your suspension bolts after 500 miles.