



## K949832

2018-UP JEEP JL 2DR/4DR 3 INCH LIFT KIT  
HARDWARE LIST:



2	759830	Front Coils
2	739820	Rear Coils
2	8397FBS	Front Bump Stops
2	8897RBS2	Rear bump Stops
2	8397FB	Front brake brackets
2	8397RB	Rear brake brackets
2	8397RSB	Rear Sway Bar End Links
1	9498RTB	Rear Trac Bar Bracket
1	9498H-32	Bracket hardware

### NOTE

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

#### **PRIOR TO INSTALLATION:**

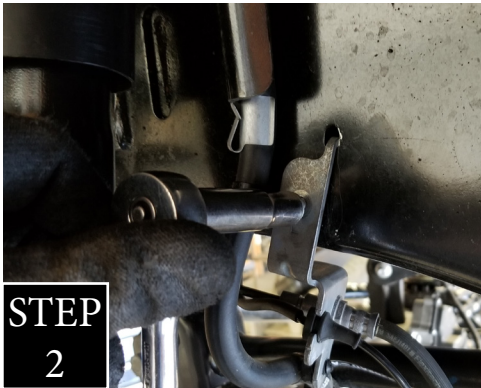
- 1. Factory service manual is recommended to have on hand.**
- 2. Secure and properly block vehicle prior to beginning installation**
- 3. Always wear safety glasses when using power tools or working under the vehicle**
- 4. Modifications to any part will void the warranty associated with that product.**

**⚠ AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION.**

**READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.**

**STEP 1:** Jack up the front of the truck and support under the frame rails using jack stands. Leave an adjustable jack underneath and towards the middle of the front axle for height adjustment.

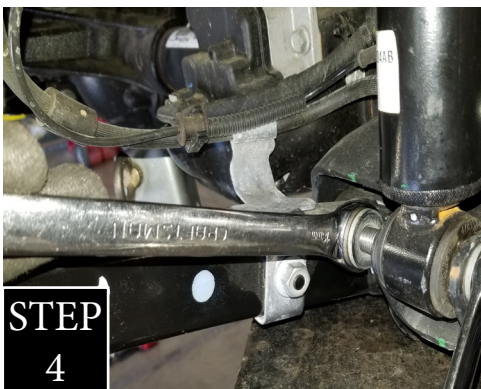
**NOTE: PERFORM THE TASKS OF EACH STEP ON BOTH SIDES. THIS WILL ALLOW FOR AN EASIER INSTALL OF THE NEW PARTS.**



**STEP 2:** Unbolt the front brake line brackets at the frame and stretch the brake line down a little bit so that the line does not get damaged when installing the coils.



**STEP 3:** Unbolt the sway bar end links at both ends and remove the links.

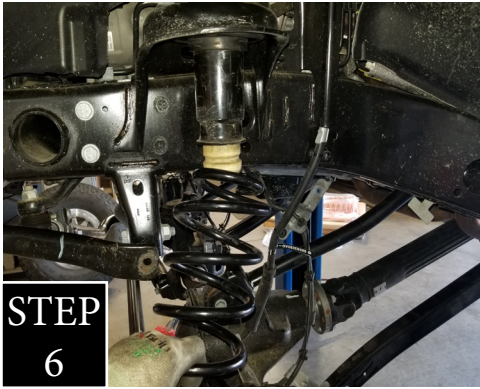


**STEP 4:** Jack up the adjustable jack enough to take load off of the shocks, then unbolt both shocks at both ends and remove.



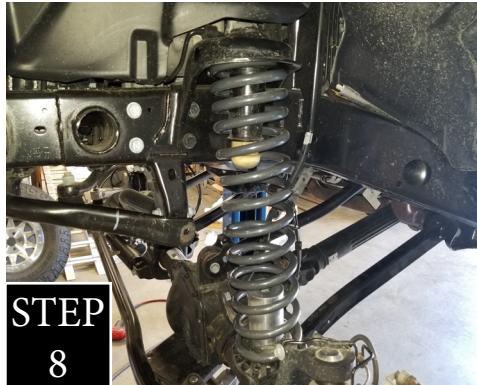
**STEP 5:** Before lowering the axle, release the two guide clips holding the wiring for the front diff disconnect so that the wire does not get stretched out and damaged.

**READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.**



STEP 6: Lower the adjustable jack and remove both coil springs.

STEP 7: Using a 7/16-14 tap, thread the hole that is in the middle of the lower coil seat on the front axle.



STEP 8: While holding the billet aluminium bump stop extension inside the new coil, install the new coil onto the truck. (The part number should be right side up)



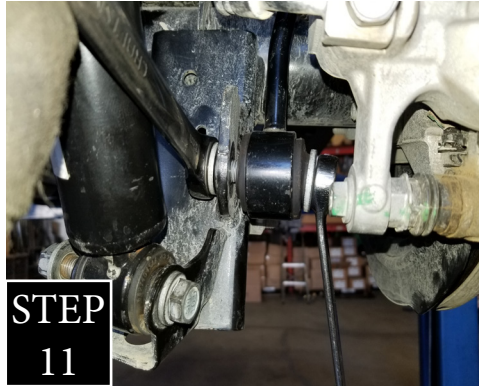
STEP 9: Using the provided 7/16-14 x 2 1/2" bolt, attach the bump stop extension to the axle and tighten. (Placing a deep socket into the bump stop extension and then attaching the ratchet to the socket will ease the process of getting the tools between the coils.)

**NOTE: IF YOU PURCHASED SHOCK EXTENDERS INSTEAD OF SHOCKS, FOLLOW THE INSTRUCTIONS INCLUDED WITH YOUR SHOCK EXTENDERS AND SKIP STEP 10.**



STEP 10: Loosely attach your new shock to the frame using the factory bolt. Jack the axle up enough to attach the lower end of the shock to the axle using the factory bolt and tighten both bolts.

**READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.**



STEP 11: Your factory rear sway bar end links will now be used in the front, so proceed to the rear of the truck and remove the factory sway bar end links.



STEP 12: Using the stock hardware, attach the rear sway bar end links to the front and tighten.



STEP 13: Install the brake line extensions using the factory hardware at the frame and the provided  $\frac{1}{4}$ -20 x  $\frac{3}{4}$ " bolt, nut, and washers where the two brackets connect. The bent tab on the provided bracket should face outward and not line up with anything. The bent tab on the factory bracket needs to be rotated so that it contacts the new bracket, then tighten.

STEP 14: Re-attach both of the guide clips on the wiring for the front diff disconnect.

STEP 15: Install your front wheels and tires, remove the jack stands, lower the truck, and proceed to the rear.

## REAR INSTALLATION

STEP 16: Jack up the rear of the truck and support under the frame rails using jack stands. Leave an adjustable jack underneath the rear diff for height adjustment.



STEP 17: Unbolt the rear brake line brackets at the frame and stretch the hardline down a little bit so that the brake lines don't get stretched out when installing the coils.



STEP 18: Unbolt both rear shocks at both ends and remove.



STEP 19: Lower the axle down and remove both rear coil springs.

STEP 20: Install both rear coils. Ensure that both coil isolators are re-installed. (The coils should be installed with the part number right side up)

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.



STEP 21: Attach the new bump stop extension to factory striker plate on the axle using the provided 3/8-16 x 1" bolts, nuts and washers. (Ensure that the bump stop extension is installed with the angle cut leaning forward.)

STEP 22: Unbolt the trac bar from the mount on the frame and separate.



STEP 23: Attach the new trac bar bracket to the frame using the supplied hardware and sleeve. Use the provided M14-2.0 x 80MM bolt, nut and washers along with the supplied crush tube at the original trac bar mounting location. The bracket will go over the original bracket, the crush tube will go inside the original bracket, and the bolt will go straight through the entire assembly. Next, loosely install the provided 1/2-13 x 6" bolt, nut and washers at the support hole going through the frame.



STEP 24: Attach the trac bar to the new bracket using the factory bolt. Tighten the two provided bolts, but only loosely snug up the bolt going through the trac bar. It will get tightened when the truck is back on the ground. (Tightening the trac bar while the suspension is drooped out will cause premature bushing failure and un-safe suspension movement)



STEP 25: Install the new rear sway bar end links using the factory bolts at the sway bar and the provided M12-1.75X65 bolts, nuts, and washer at the axle. (The sway bar end links should be oriented to where they swoop inward at the axle)

**READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.**



**STEP 26:** Install the brake line extension brackets using the factory bolts at the frame and the provided  $\frac{1}{4}$ -20 x  $\frac{3}{4}$ " bolts, nuts, and washers at the brackets. (The provided brackets need to be oriented to where the bent tab is facing inward and towards the front of the truck. Also make sure that the bent tab is pressed up against the bottom of the frame and that the bent tab on the factory bracket is pressed up against the new brake bracket) **NOTE: FAILURE TO DO SO COULD CAUSE THE BRAKE LINE TO CONTACT THE BUMP STOP AND FAIL.**

**NOTE: IF YOU PURCHASED SHOCK EXTENDERS INSTEAD OF SHOCKS, FOLLOW THE INSTRUCTIONS INCLUDED WITH YOUR SHOCK EXTENDERS AND SKIP TO THE LAST STEP.**



**STEP 27:** Loosely attach your new shock to the frame using the factory bolt. Jack the axle up enough to attach the lower end of the shock to the axle using the factory bolt and tighten both bolts.



**STEP 28:** Install the wheels and tires, remove the jack stands and lower the truck to the ground. Jump on the bumper a few times to settle the rear suspension and then tighten the trac bar.