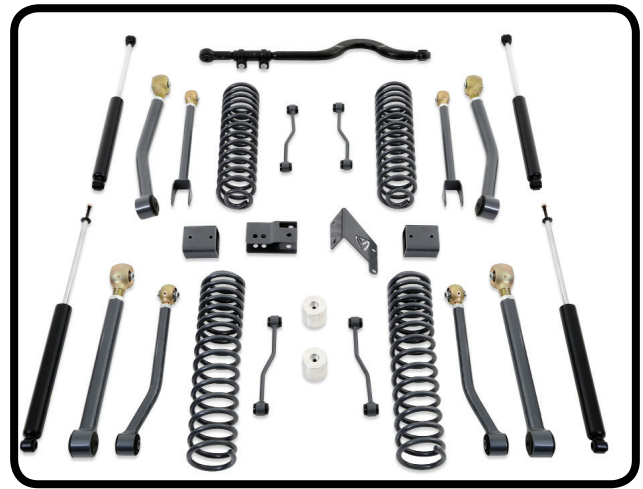




PART# K889745
2007 & UP JEEP WRANGLER JK
4.5 INCH LIFT

K889745 COMPONENT LIST

- (2) 759745 FRONT COILS
- (2) 739740 REAR COILS
- (2) 8397FBS FRONT BUMP STOPS
- (2) 8897RBS REAR BUMP STOPS
- (2) 8397FB FRONT BRAKE LINE BRACKETS
- (2) 8397RB REAR BRAKE LINE BRACKETS
- (1) 8397RE E-BRAKE BRACKET
- (2) 8897RSB-2 SWAY BAR END LINKS
- (1) 999700 ADJUSTABLE FRONT TRAC BAR
- (1) 8897RTB-2 REAR TRAC BAR BRACKET
- (1) 8897RTB-1 REAR TRAC BAR BRACKET SUPPORT



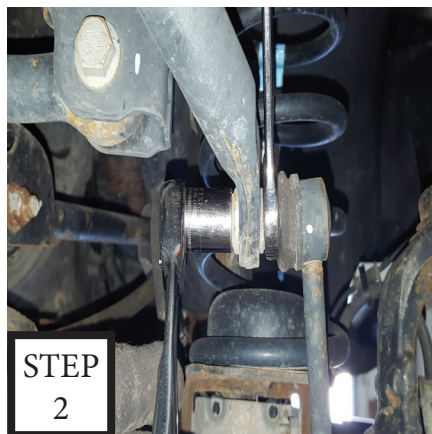
*2012 AND UP REQUIRE AN EXHAUST MODIFICATION
*UPGRADED DRIVESHAFTS ARE RECOMMENDED FOR KITS WITH MAX TRAC SHOCKS, AND REQUIRED FOR KITS WITH FOX SHOCKS.



Approximate install time 5 hrs.



*Approved on 17" wheels
Max backspacing 6"
Max tire size 37 Diameter & 12.50 Width*



STEP 1: Jack up the front of the vehicle and support under the frame using jack stands. Keep an adjustable jack under the axle for height adjustment.

STEP 2: Unbolt both front sway bar end links at both ends and remove.

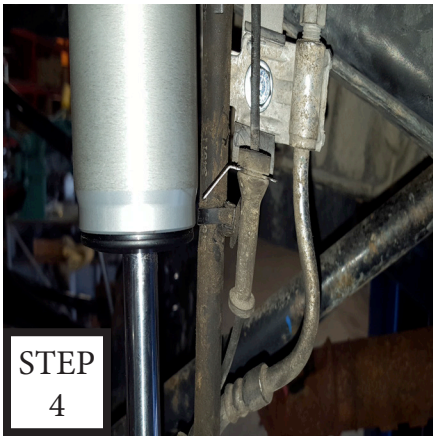


STEP 3: Unbolt both front brake lines from the frame and install the brake line extension brackets using the factory hardware at the frame and the provided hardware at the bracket. Gently loosen and unbend the factory hard line until the mounting bracket aligns with the new bracket.



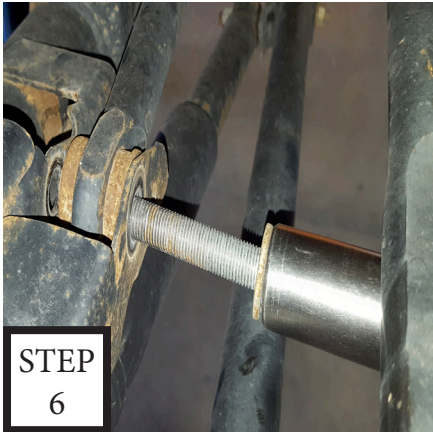
Note: On the passenger side, the hard line will need to be removed from the guide clip on top of the frame, just in front of the coil to gain enough slack in the line.

Note: On the driver side, the buttoned-on heat jacket will need to be removed in order to gain enough slack in the line.

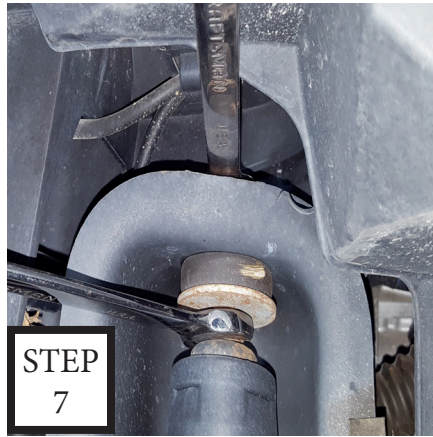


STEP 4: The 90-degree hard line will now need to be bent to about 45 degrees on both sides.

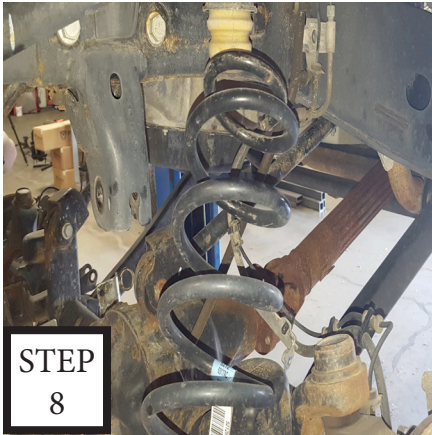
STEP 5: To obtain more-slack in the lines while installing the coils, unbolt both front brake lines from the axle, just under the coil seat.



STEP 6: Unbolt the front trac-bar from the axle and the frame and discard.



STEP 7: Unbolt both front shocks at both ends and discard.



STEP 8: Lower the axle and remove both front coils, then discard.



STEP 9: Measure and mark the center of the coil mount on the axle. Next drill a 5/16" hole and tap the hole using the provided 3/8" self-tapping bolt.

Note: Do not install the bump stop extension at this time.



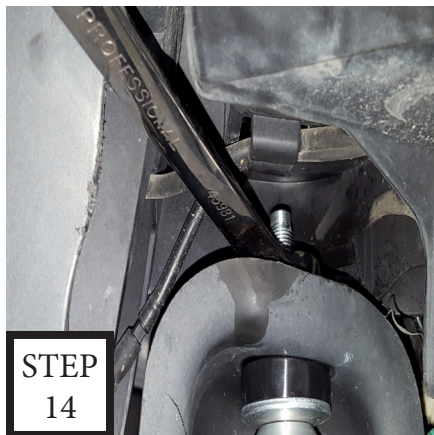
STEP 10: Un-bolt the drive shaft at the differential, separate and support up out of the way.

STEP 11: Lower the axle a little more and install both front coils. The aluminum bump stop extensions will need to be inside the coil while it is installed so it can be bolted up after.



STEP 12: Using the provided 3/8" self-tapping bolts and washers, tighten down both front bump stop' extensions while inside the coils.

STEP 13: Note: Install the stock rear sway bar end links in the front if you are running Max Trac shocks, if you are installing Fox shocks, you will need to purchase part # 8897FSB. Remove the stock rear sway bar end links and bring them to the front at this time. Attach the rod end at the sway bar and the bushing end at the axle and tighten. Once attached, tighten the jam nut on the Max Trac end links.



STEP 14: Install both front shocks using the factory hardware at the bottom and the provided hardware at the top.



STEP 15: Re-attach the drive shaft to the front axle and tighten.



STEP 16: Install the Max Trac adjustable trac bar using the factory hardware and tighten. **Note:** Do not worry about adjusting the trac bar until the complete lift has been installed and the truck is back on the ground.

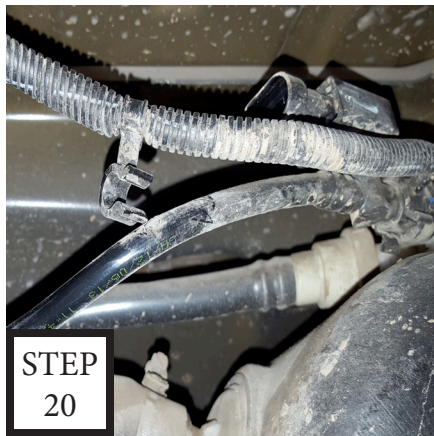
STEP 17: Put the wheels and tires back on the truck and lower the truck back to the ground.

Rear installation:



STEP 18: Jack up the rear of the vehicle and support under the frame using jack stands. Keep an adjustable jack under the axle for height adjustment.

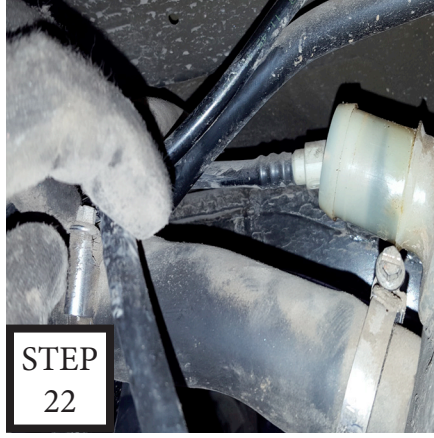
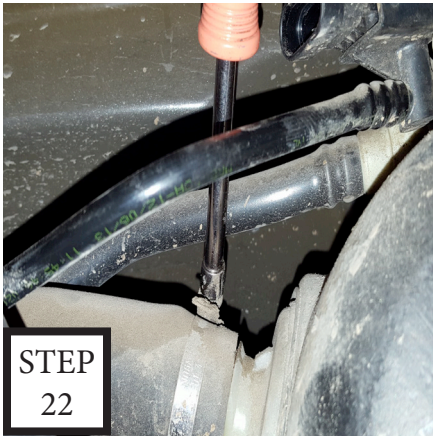
STEP 19: Unbolt both rear brake lines where they attach to the frame and install the brake line extensions using the factory hardware at the frame and the provided hardware at the bracket.



STEP 20: Remove the two nuts that hold the e-brake bracket to the floor of the jeep then unclip the wire guide that attaches the fuel tank wiring to the EVAP vent line.



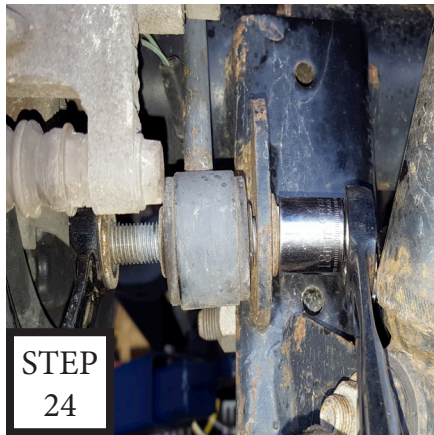
STEP 21: Unplug the wiring harness and the EVAP vent line from the gas tank.



STEP 22: Loosen the hose clamp for the gas tank filler hose and remove the hose.



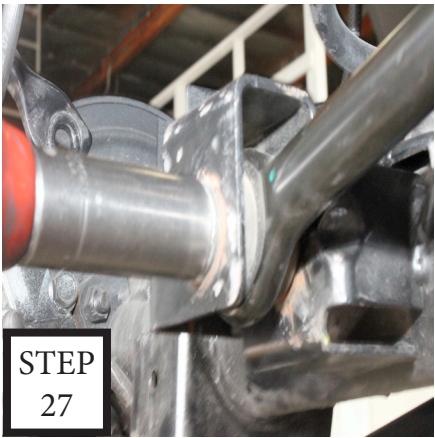
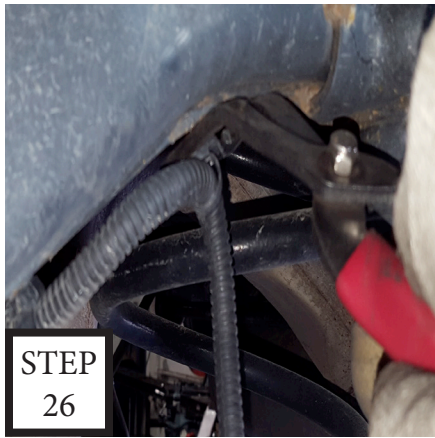
STEP 23: Now take the fuel filler hose, the EVAP vent line, and the wiring harness and move them to above the E-brake lines. Next, install the new E-brake extension bracket. Attach the E-brake cables to the new bracket using the supplied hardware. Reconnect all the lines that were disconnected and tighten.



STEP 24: If not already done during step 13 disconnect both rear sway bars at both ends now and remove.



STEP 25: Unbolt both rear shocks at both ends and discard.



STEP 26: Unclip the ABS line guide at the frame on both sides to gain more slack in the line while installing the coils

STEP 26

STEP 27

STEP 27: Unbolt the trac bar from the axle and separate.

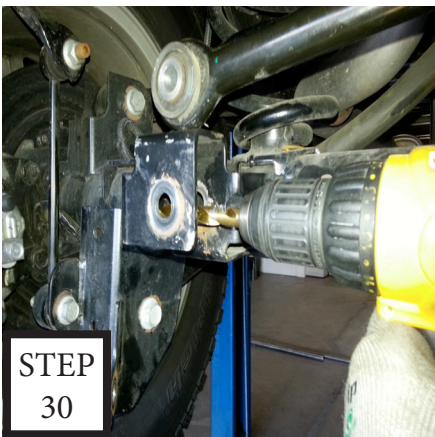


STEP 28: Lower the axle and remove both rear coils. Then install the new coils

STEP 28

STEP 29

STEP 29: Measure and mark 1" over from the outside edge of the factory trac bar bracket on the axle and 3/4" up.



STEP 30: Drill a 9/16" hole through your mark and clean up any sharp edges left from drilling.

STEP 29

STEP 30



STEP 31: Loosely install the new trac bar bracket over the factory bracket on the axle using the stock trac bar bolt. Next, loosely install the support bracket using the provided 1/2-13 x 1 1/2" bolts from the support to the bracket, and the provided 3/8-16 x 1" bolts from the support to the shock mount. **Note:** Make sure the 1/2" bolts are installed from the outside of the trac bar bracket facing in so that they do not contact the shock.

STEP 31

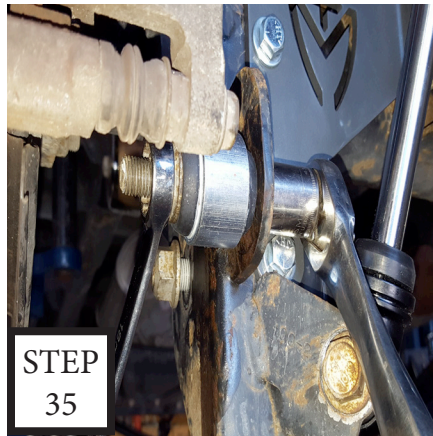
STEP 31



STEP 32: Once both brackets are aligned, tighten down all of the bolts.

STEP 33: Loosely attach the trac bar to the new bracket in the highest hole, but do not tighten. The trac bar will get tightened when the truck is back on the ground at its normal driving height.

Note: It will help the alignment of the trac bar in the bracket to use a ratchet strap from the pass side frame to the axle.



STEP 34: Install both rear shocks using the factory hardware at the top and bottom, then tighten.

STEP 35: Install the provided extended sway bar end links with the rod end attached to the sway bar and the bushing end attached to the axle.

Note: make sure to tighten the jam nut at the bottom of the rod end.

IF YOU HAVE PURCHASED CONTROL ARMS. PLEASE INSTALL THEM PRIOR TO INSTALLING THE REAR BUMPSTOP EXTENSIONS.



STEP 36: Install the bump stop extensions using the provided 3/8-16 x 1 bolts and ensure that the brackets are angled forward.