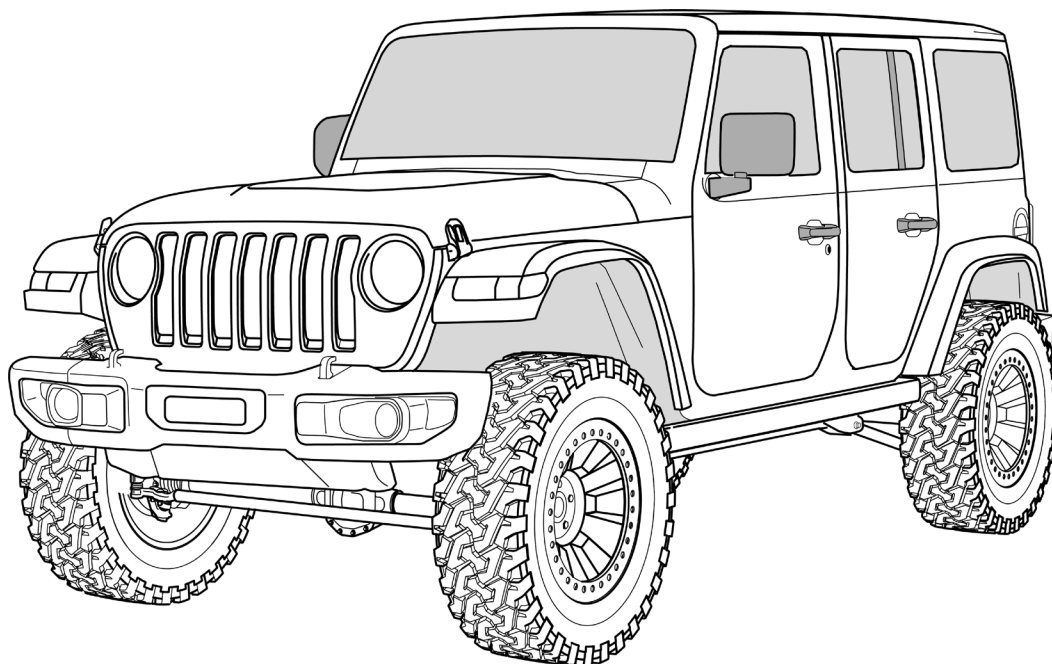




Jeep JL Front Spring Kit



Important Notes:

Prior to beginning this install, or any installation, read the instructions thoroughly to familiarize yourself with the required steps. Evaluate if you are experienced and capable to personally perform these modifications. A factory service manual should be used in conjunction with these installation instructions.

This product will change the highway handling characteristics of your vehicle, exercise caution. After altering the suspension it is always advisable to have an alignment done by a competent 4 wheel drive shop or by an alignment shop that is experienced with lifted 4 wheel drive vehicles.

Refer to the parts list to ensure that all necessary components and hardware has been included. If any parts are missing please contact your local TeraFlex dealer for assistance.

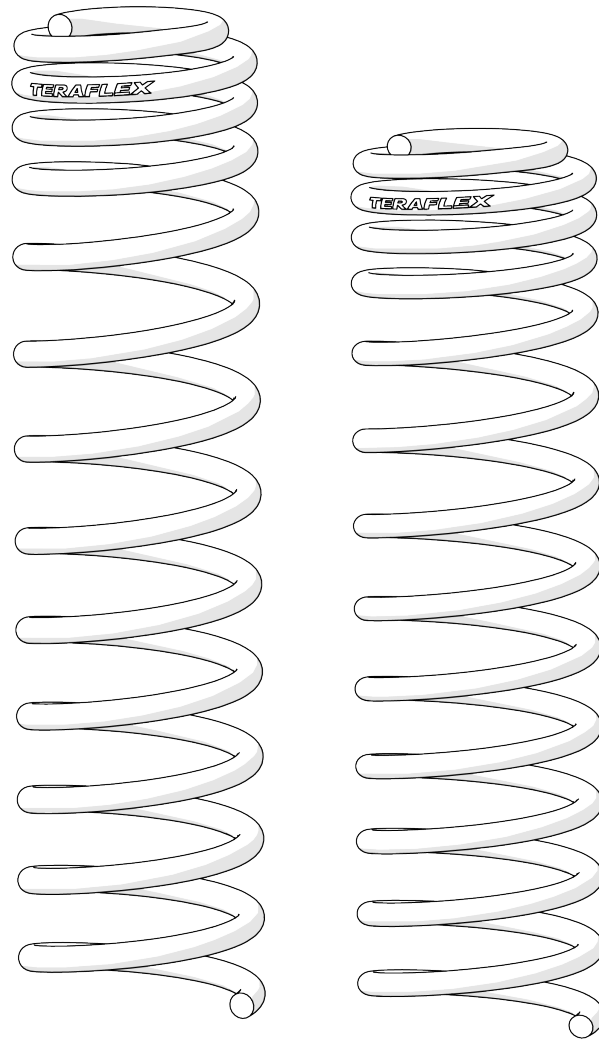
When reinstalling OEM hardware, refer to the torque specs given in the Factory Service Manual.

Tools Needed:

- | | |
|--|---------------------------|
| - Metric Sockets and Open End Wrenches | - Factory Service Manual |
| - Torque Wrench | - General Mechanics Tools |

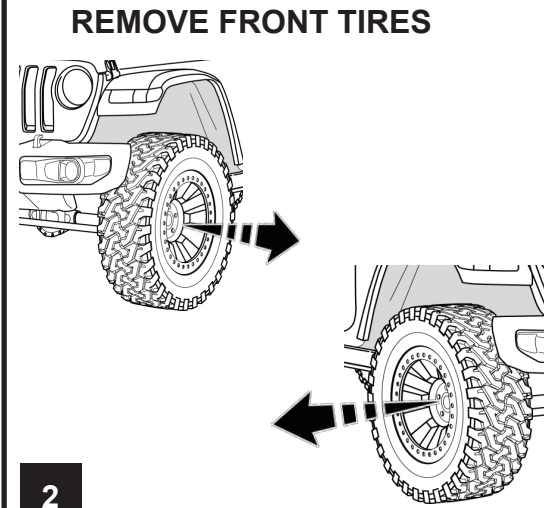
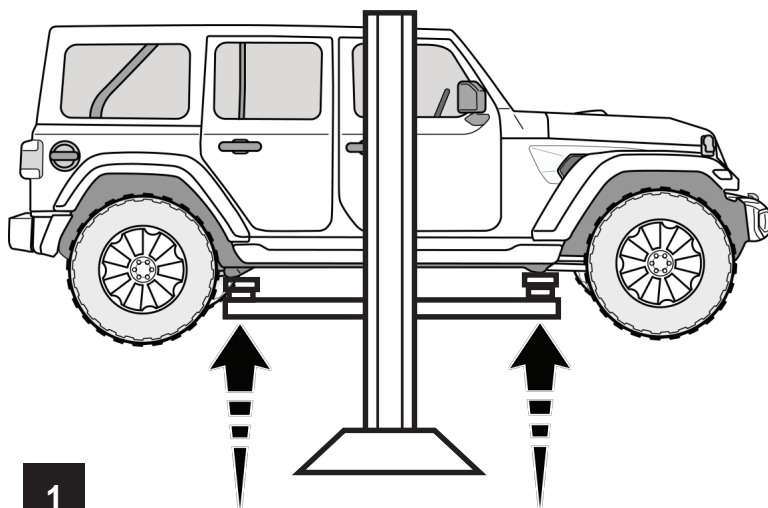
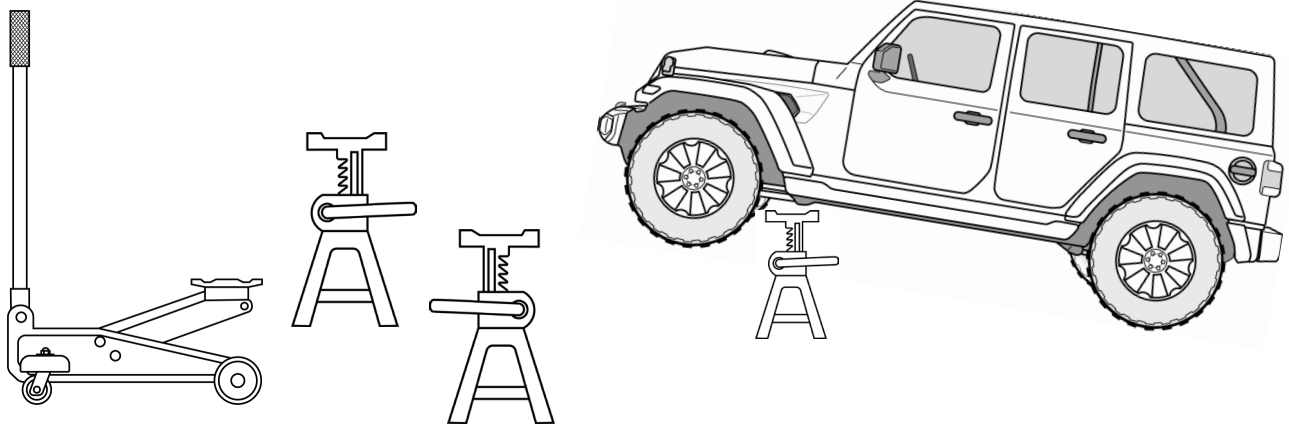
Maintenance Note:

After the first 300 miles and every 3,000 miles after that, re-torque all the suspension components and bolts.

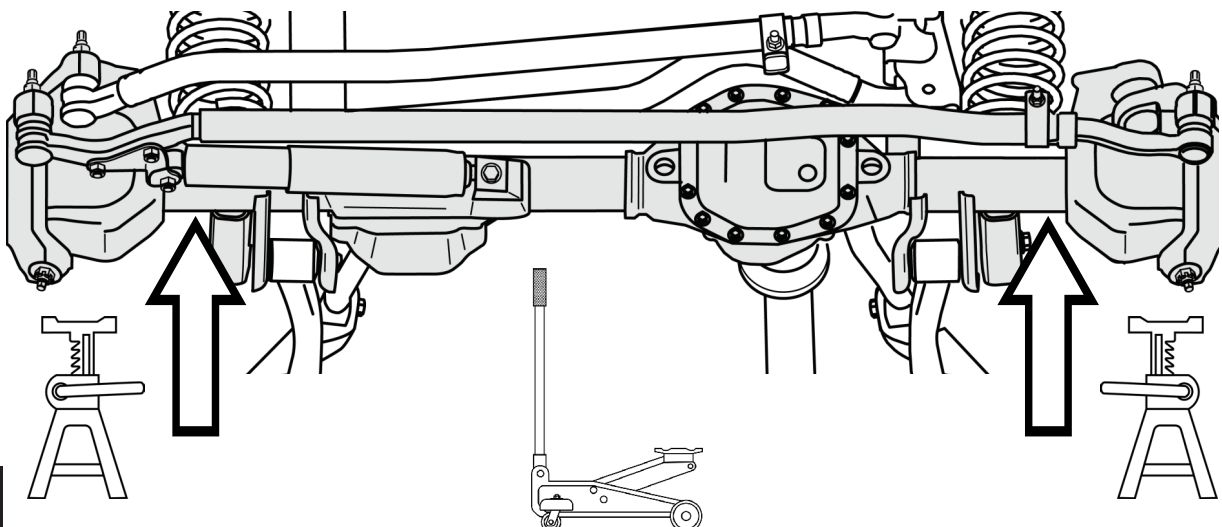


Part No.	Description	QTY
4 DOOR		
1864400	4.5" FRONT SPRINGS	2
1863000	3.5" FRONT SPRINGS	2
1862000	2.5" FRONT SPRINGS	2
2 DOOR		
1864402	4.5" FRONT SPRINGS	2
1863002	3.5" FRONT SPRINGS	2
1862002	2.5" FRONT SPRINGS	2

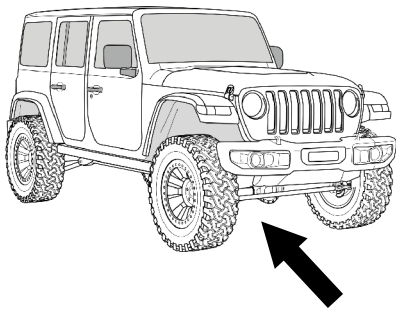
FRONT INSTALLATION LIFT AND SUPPORT AT FRAME



SUPPORT FRONT AXLE

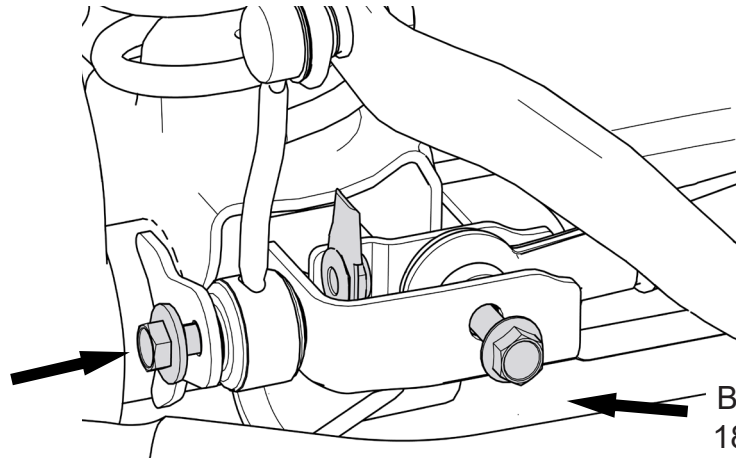


REMOVE SWAY BAR LINKS & TRACK BAR BOLT AT THE AXLE



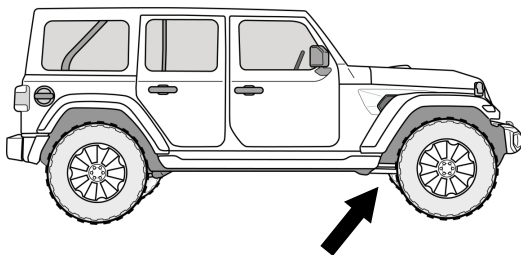
4

BOLT
18mm



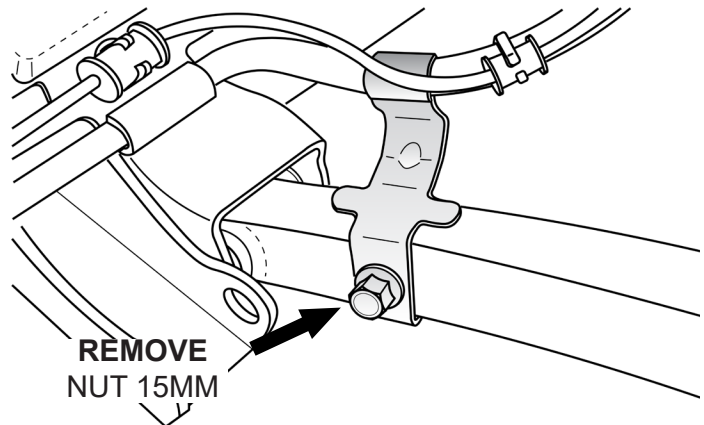
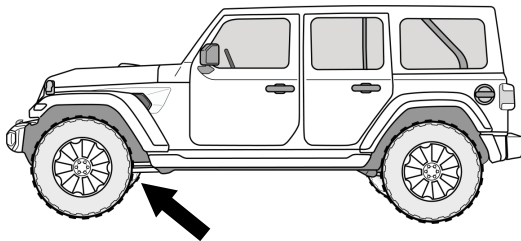
BOLT
18mm

REMOVE BRAKE LINE BRACKETS FROM LOWER CONTROL ARMS



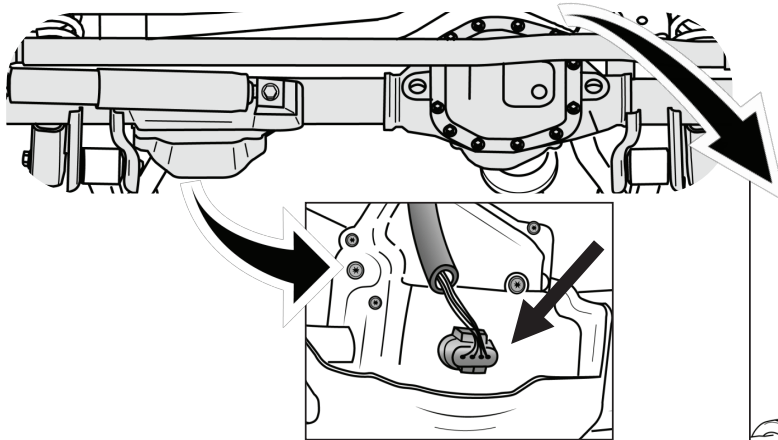
2X

5

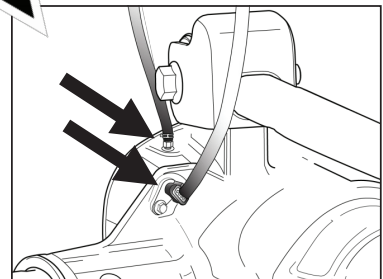


REMOVE
NUT 15MM

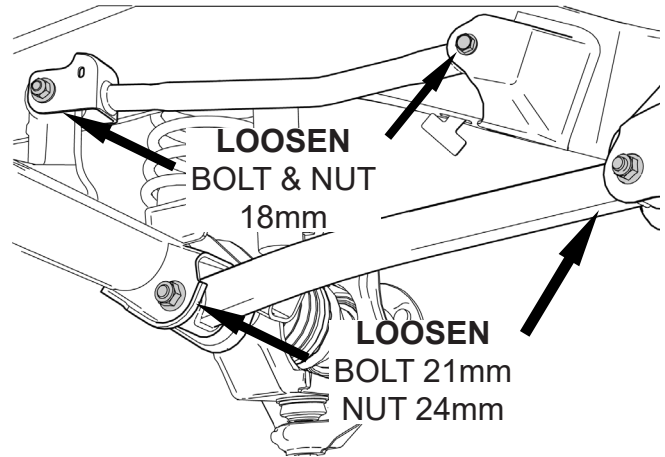
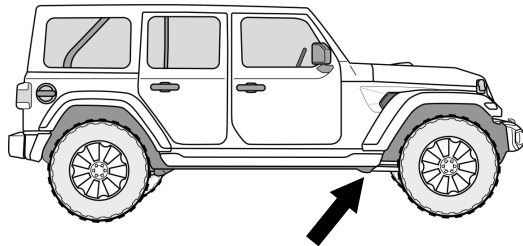
DISCONNECT ACTUATORS & VENT HOSE AT THE FRONT AXLE



6



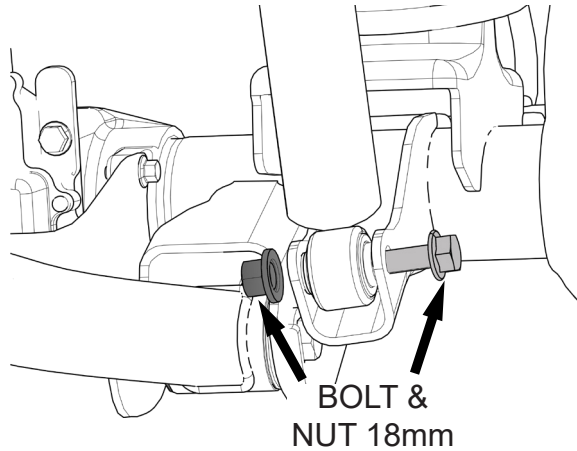
**LOOSEN FRONT CONTROL ARM BOLTS
DO NOT REMOVE THE CONTROL ARM BOLTS**



2X

7

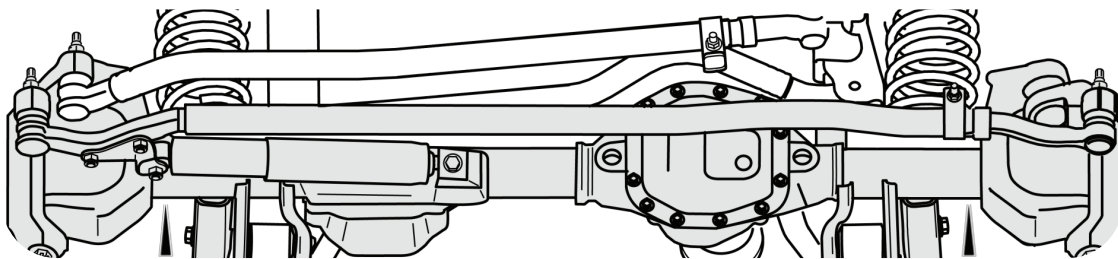
REMOVE SHOCKS AT THE AXLE



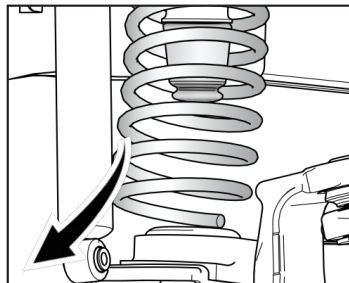
2X

8

LOWER AXLE & REMOVE FRONT SPRINGS

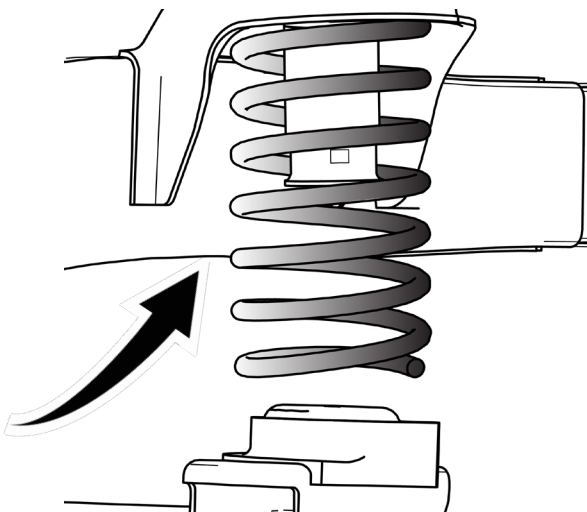
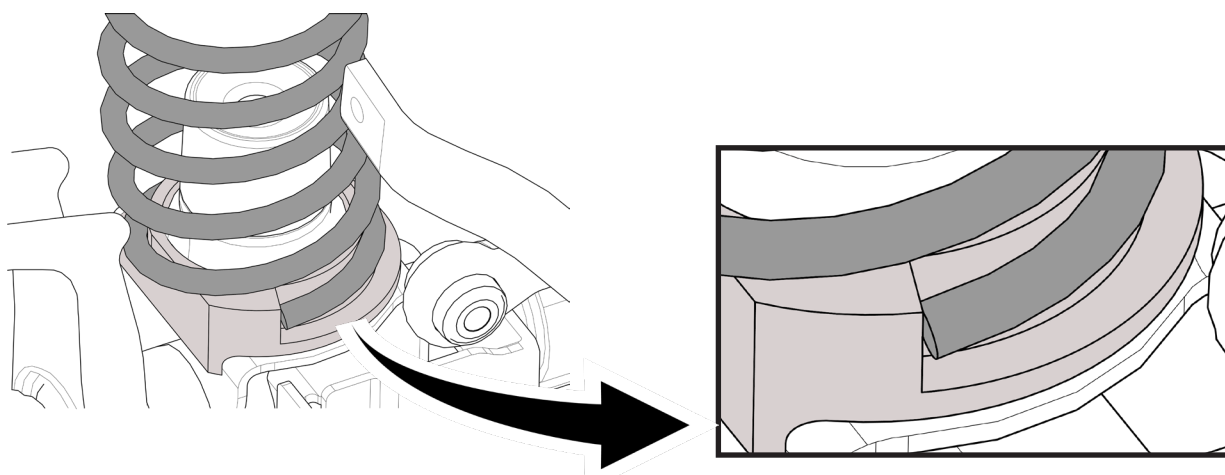
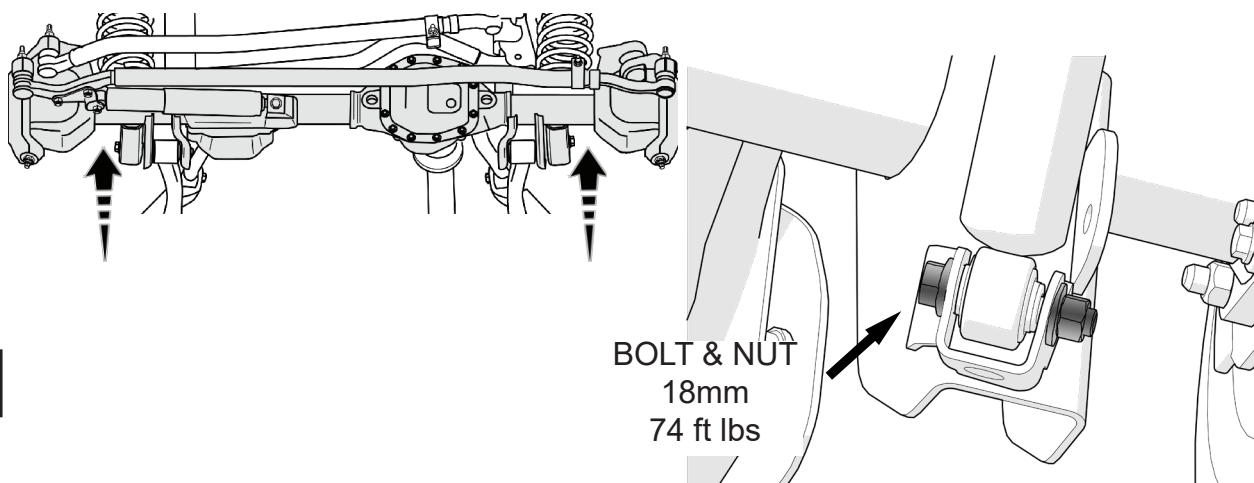


**NOTE: REMOVE ANY
PLASTIC RETAINERS
FROM WIRING OR
HOSES AS NEEDED.**



2X

9

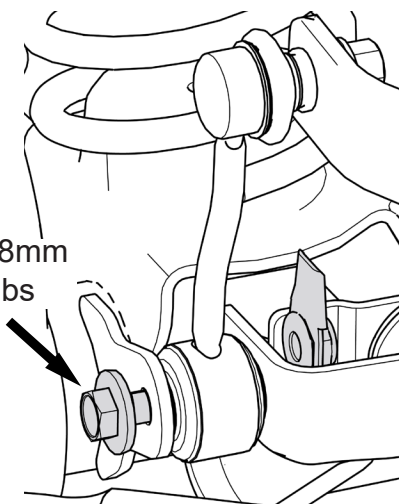
INSTALL NEW SPRINGS**2X****10****FULLY SEAT THE SPRINGS INTO THE LOWER SPRING ISOLATOR****2X****11****RAISE AXLE & REINSTALL SHOCKS****2X****12**

REINSTALL SWAY BAR LINKS AT AXLE

BOLT 18mm
59 ft lbs

2X

13

**RECONNECT CONNECTIONS TO FRONT AXLE**

**RECONNECT PLASTIC RETAINERS FROM
WIRING OR HOSES AS NEEDED.**

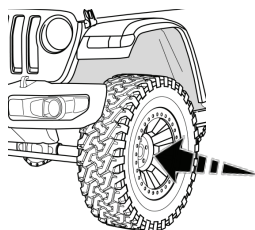
**NOTE: DO NOT TIGHTEN THE CONTROL ARM
BOLTS UNTIL THE JEEP IS ON THE GROUND**

**WAIT TO RE-INSTALL TRACK BAR UNTIL
THE END OF THE LIFT KIT INSTALL.**

14

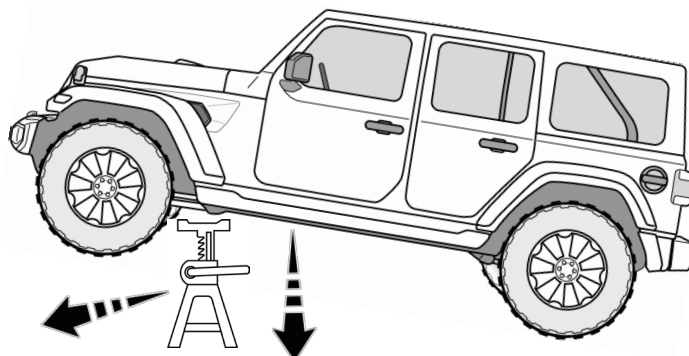
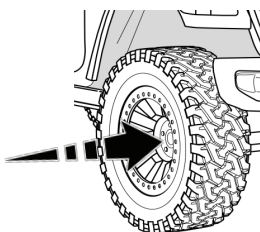
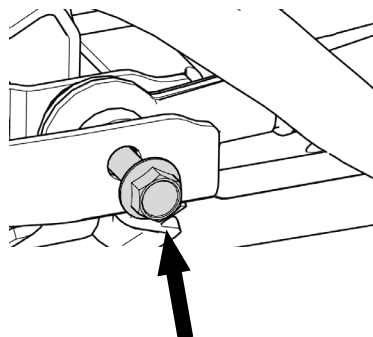
REINSTALL TIRES AND LOWER THE JEEP BACK TO THE GROUND

TORQUE THE FRONT TIRES TO 130 FT LBS



2X

15

**REINSTALL FRONT TRACK BAR AND TORQUE TO CORRECT SPECS
TORQUE FRONT CONTROL ARM BOLTS TO CORRECT SPECS**

**TORQUE FRONT
BOLT 18mm
52 Ft Lbs + 155°**

16

