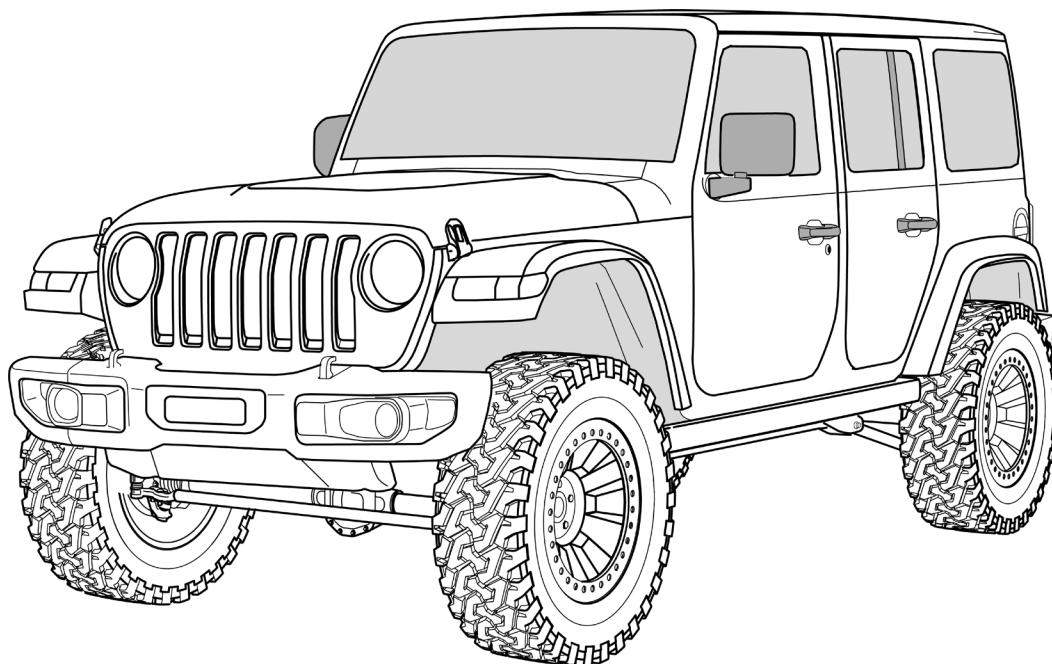




Jeep JL Rear Spring Kit



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.

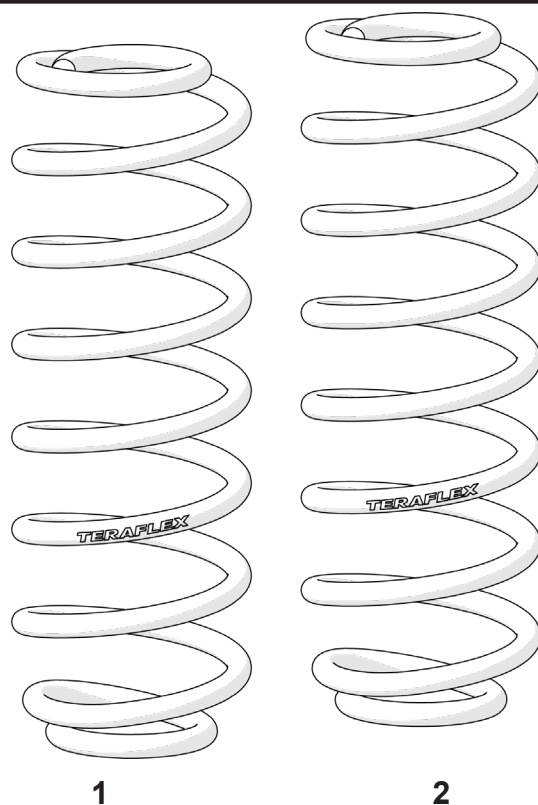
When reinstalling OEM hardware, refer to the torque specs given in the Factory Service Manual.

Tools Needed:

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

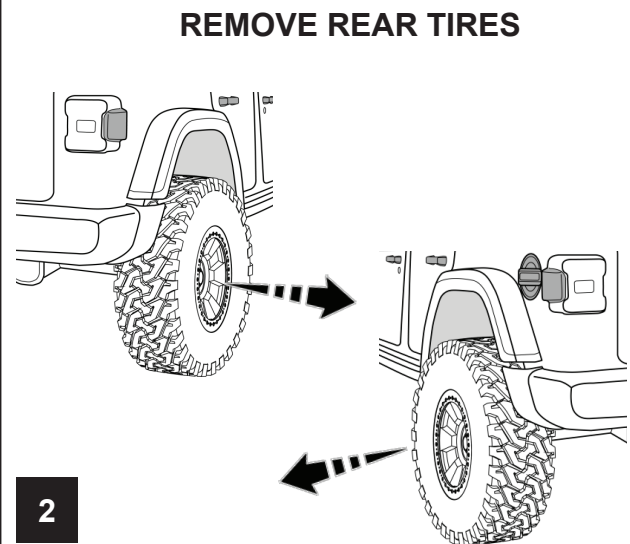
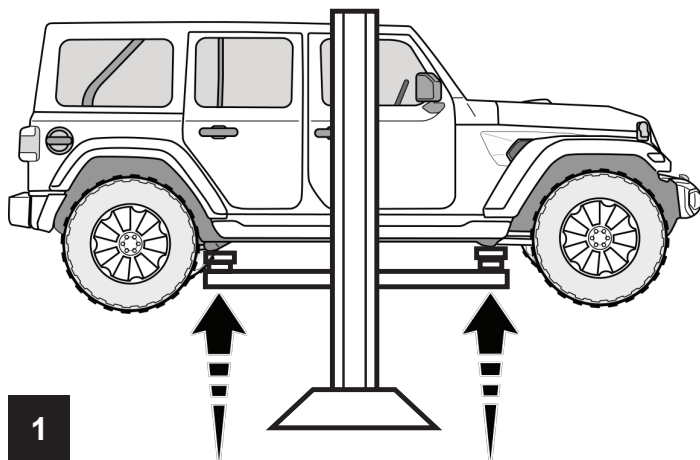
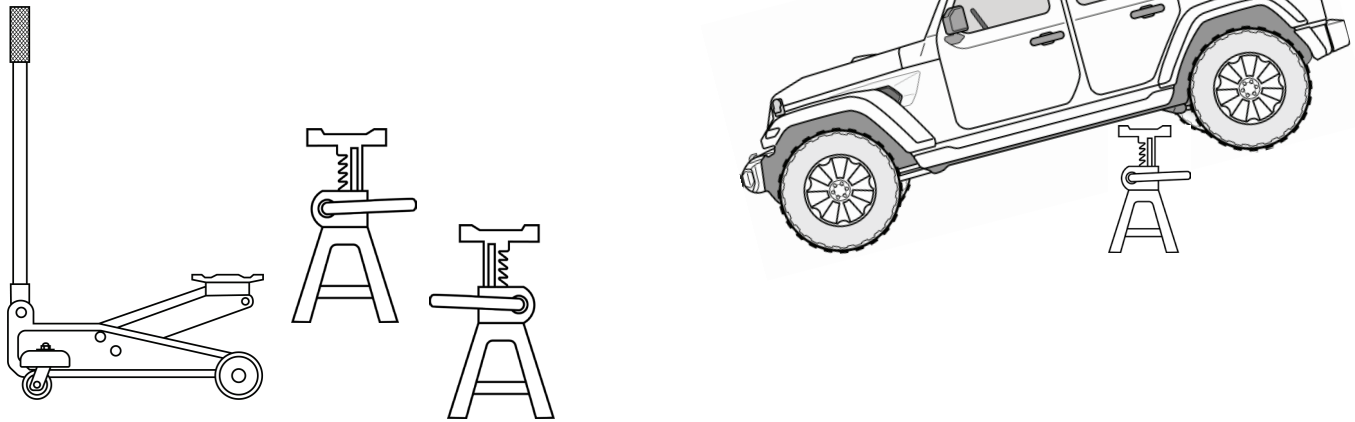
Maintenance Note:

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

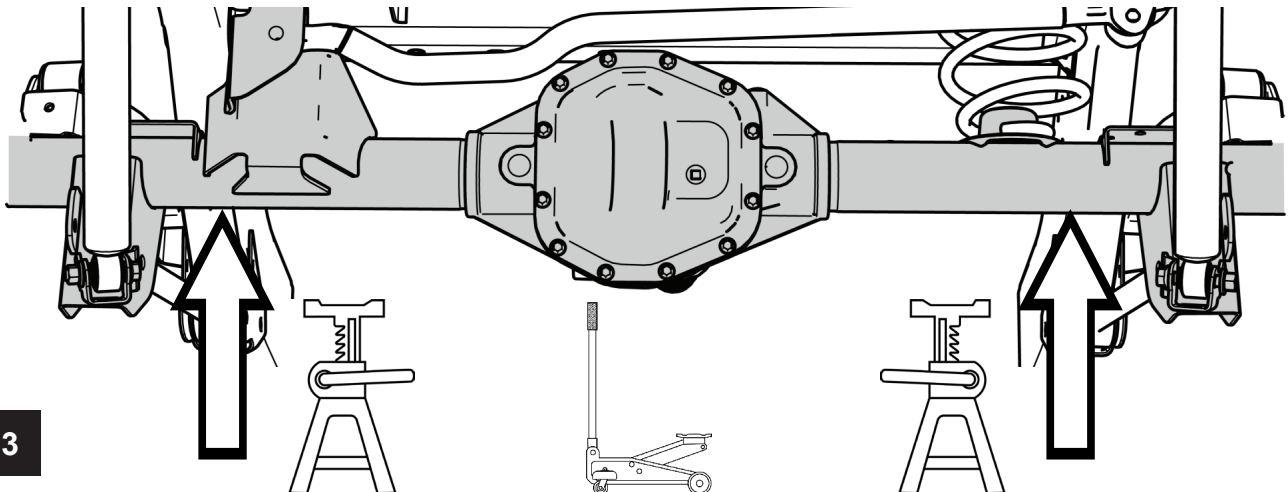


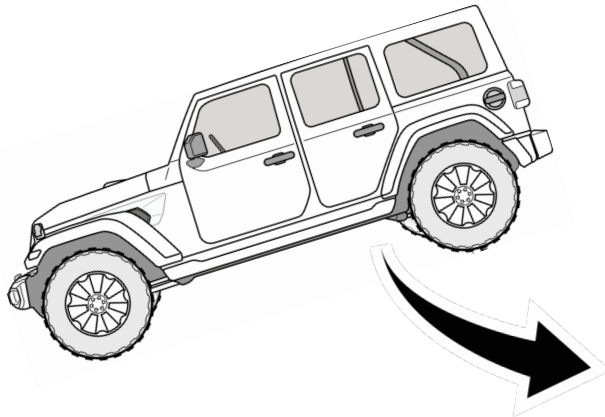
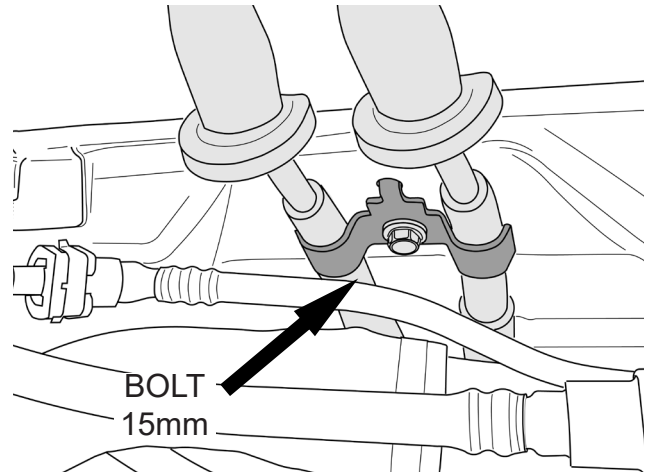
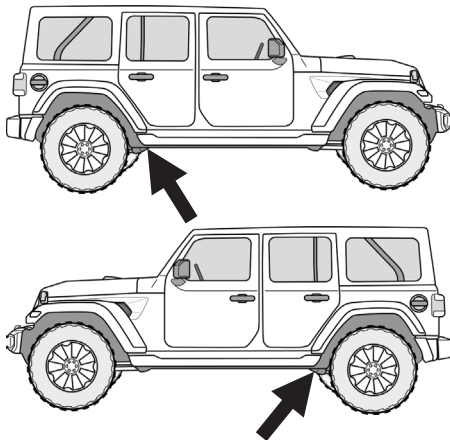
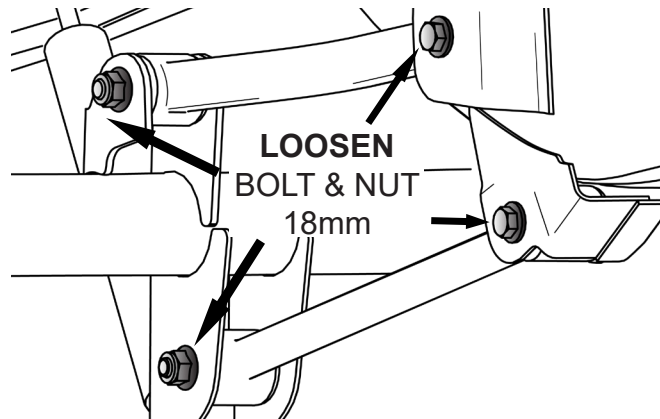
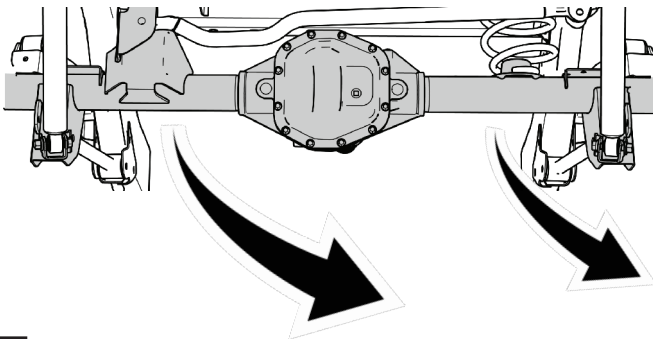
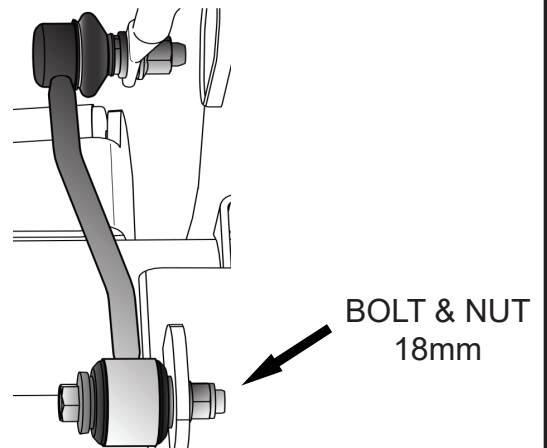
Item #	Part No.	Description	QTY
	4 DOOR		
	1864300	Jeep JL Wrangler, 4 Door 4.5" Rear Spring (Pair)	
1	02-22-411-400-1	4.5" REAR LEFT SPRING	1
2	02-22-421-400-1	4.5" REAR RIGHT SPRING	1
	1863100	Jeep JL Wrangler, 4 Door 3.5" Rear Spring (Pair)	
1	02-22-411-250-1	3.5" REAR LEFT SPRING	1
2	02-22-421-250-1	3.5" REAR RIGHT SPRING	1
	1862100	Jeep JL Wrangler, 4 Door 2.5" Rear Spring (Pair)	
1	02-22-211-250-1	2.5" REAR LEFT SPRING	1
2	02-22-221-250-1	2.5" REAR RIGHT SPRING	1
	2 DOOR		
	1864302	Jeep JL Wrangler, 2 Door 4.5" Rear Spring (Pair)	
1	02-22-211-400-1	4" REAR LEFT SPRING	1
2	02-22-221-400-1	4" REAR RIGHT SPRING	1
	1863102	Jeep JL Wrangler, 2 Door 3.5" Rear Spring (Pair)	
1	02-22-211-250-1	3.5" REAR LEFT SPRING	1
2	02-22-221-250-1	3.5" REAR RIGHT SPRING	1
	1862102	Jeep JL Wrangler, 2 Door 2.5" Rear Spring (Pair)	
1	02-22-311-250-1	2.5" REAR LEFT SPRING	1
2	02-22-321-250-1	2.5" REAR RIGHT SPRING	1

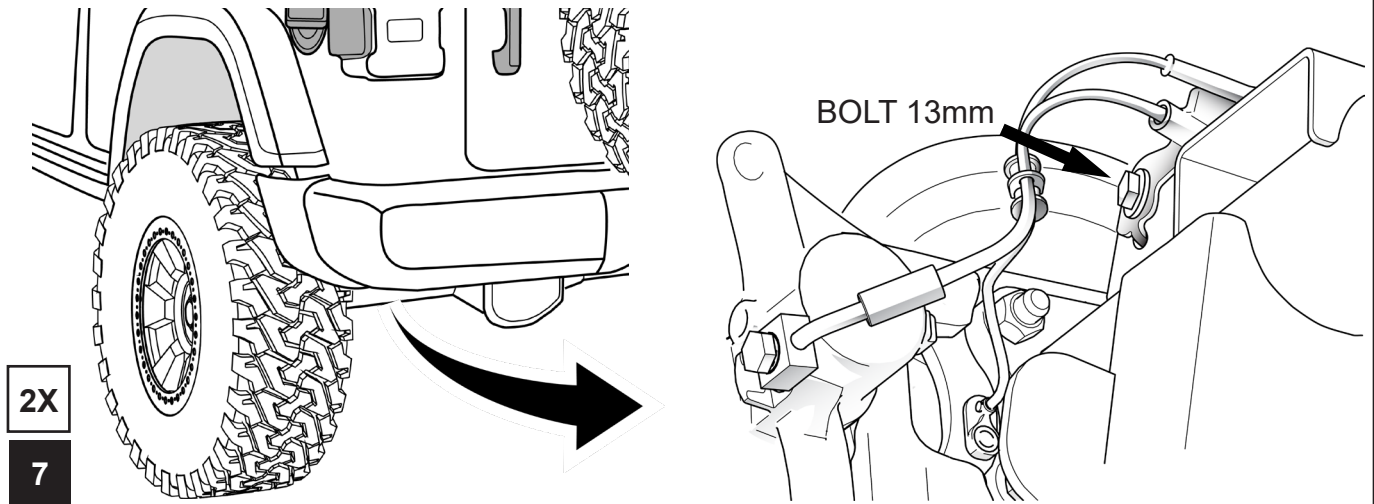
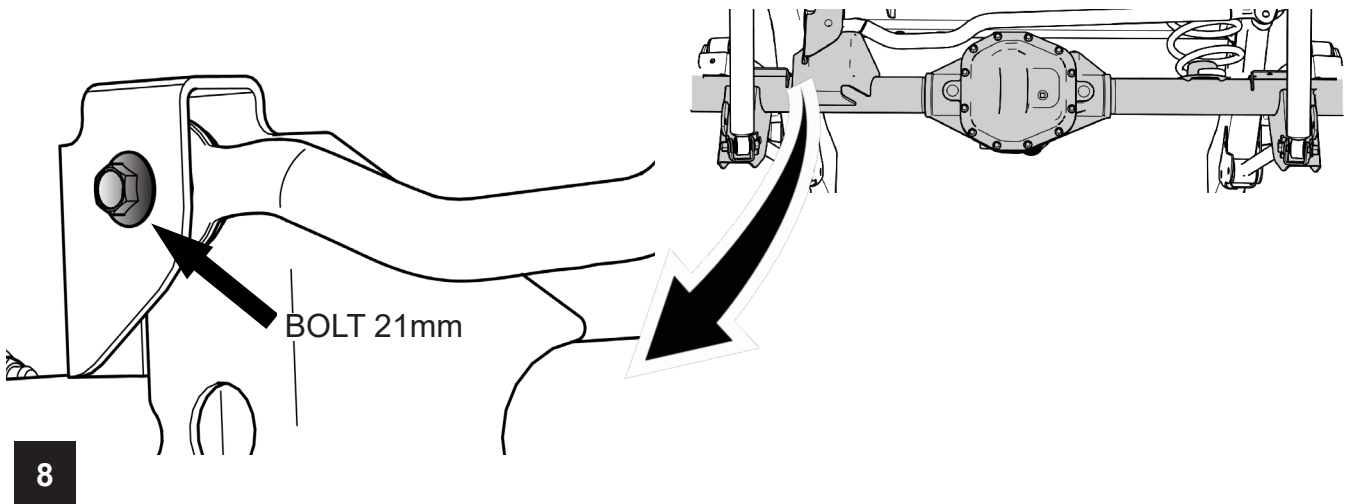
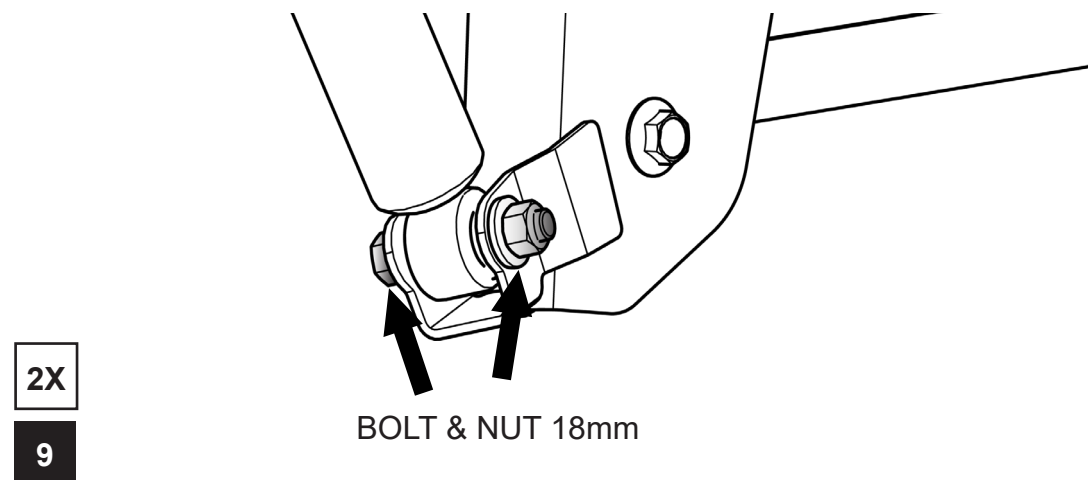
REAR INSTALL LIFT AND SUPPORT AT FRAME



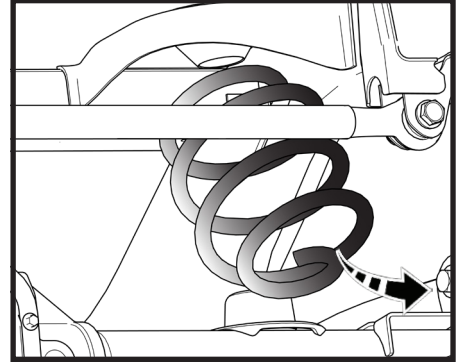
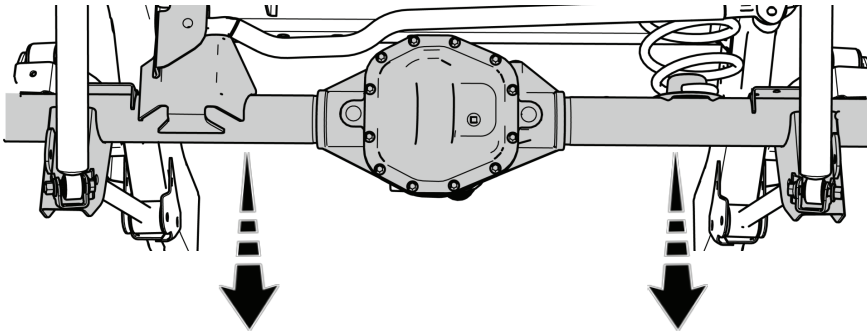
SUPPORT REAR AXLE



REMOVE E-BRAKE CABLE BRACKET**4****LOOSEN REAR CONTROL ARM BOLTS****DO NOT REMOVE THE CONTROL ARM BOLTS****2X****5****REMOVE SWAY BAR LINKS AT THE AXLE****2X****6**

REMOVE BRAKE LINE BRACKETS FROM BOTH SIDES OF THE AXLE**REMOVE THE TRACK BAR FROM THE AXLE****REMOVE THE REAR SHOCKS AT THE AXLE**

LOWER AXLE TO REMOVE & DISCARD REAR SPRINGS

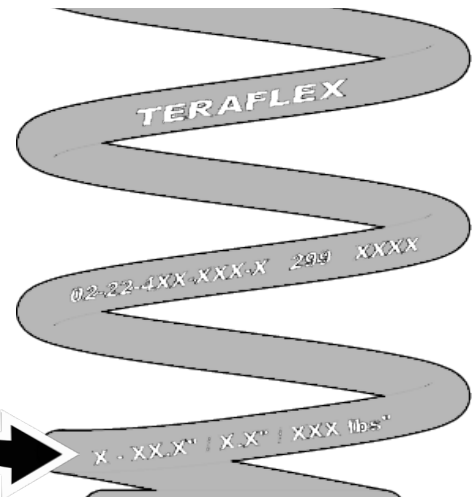


NOTE: REMOVE ANY PLASTIC RETAINERS FROM WIRING OR HOSES AS NEEDED.

10

DOUBLE CHECK THAT YOU ARE INSTALLING THE CORRECT SPRING.

NOTE: THERE WILL BE AN "L" FOR THE LEFT SIDE OR AN "R" FOR THE RIGHT SIDE ENGRAVED INTO THE SPRING



11

INSTALL NEW REAR SPRINGS

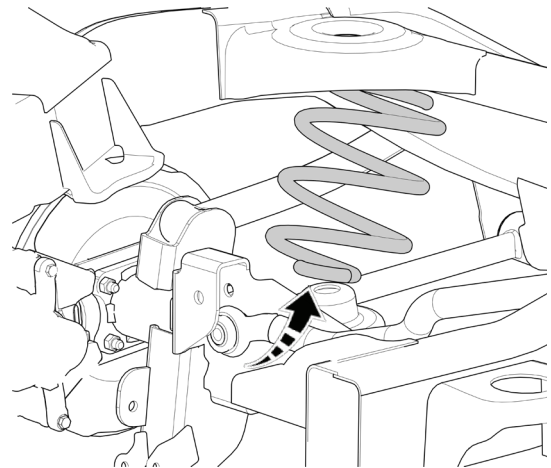
INSTALL THE DRIVERS SIDE SPRING FIRST

LEFT REAR SPRINGS

4 DOOR: 02-22-411-400-1 / 4.5" LIFT
 02-22-411-250-1 / 3.5" LIFT
 02-22-211-250-1 / 2.5" LIFT
2 DOOR: 02-22-211-400-1 / 4.5" LIFT
 02-22-211-250-1 / 3.5" LIFT
 02-22-311-250-1 / 2.5" LIFT

NOTE: PAY SPECIAL ATTENTION TO INSTALL THE CORRECT SPRING ON THE CORRECT SIDE OF THE JEEP. THE REAR SPRINGS ARE SIDE SPECIFIC.

11



INSTALL THE PASSENGERS SIDE SPRING

RIGHT REAR SPRINGS

4 DOOR: 02-22-421-400-1 / 4.5" LIFT

02-22-421-250-1 / 3.5" LIFT

02-22-221-250-1 / 2.5" LIFT

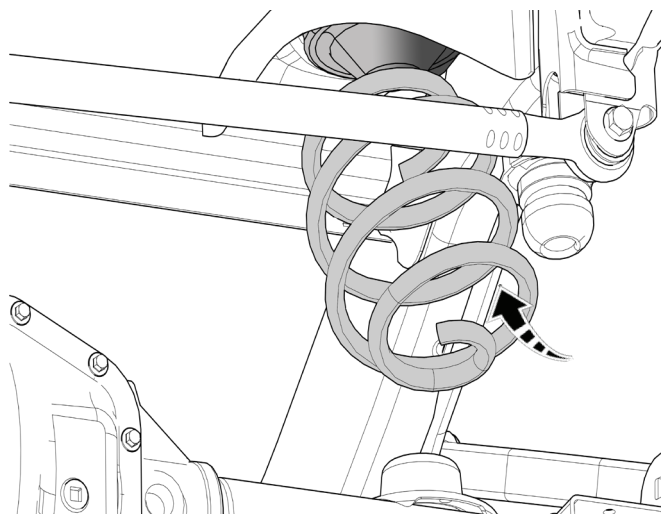
2 DOOR: 02-22-221-400-1 / 4.5" LIFT

02-22-221-250-1 / 3.5" LIFT

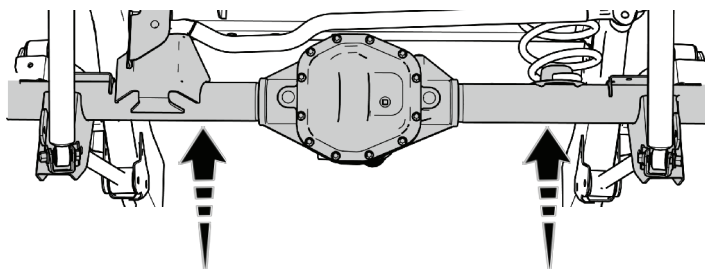
02-22-321-250-1 / 2.5" LIFT

2X

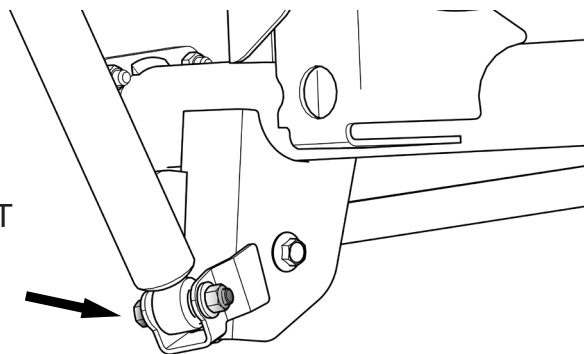
12



RAISE THE REAR AXLE AND INSTALL SHOCKS



BOLT & NUT
18mm
74 ft lbs



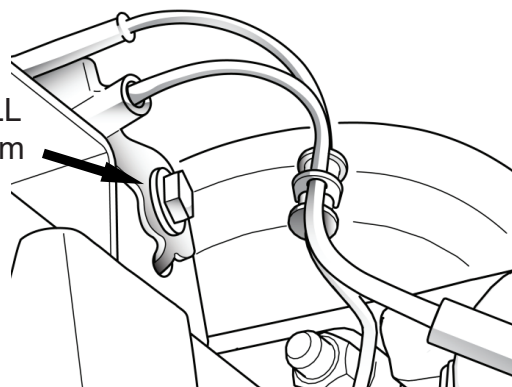
13

REINSTALL BRAKE LINE BRACKETS AT THE AXLES

RECONNECT PLASTIC RETAINERS FROM WIRING OR HOSES AS NEEDED

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

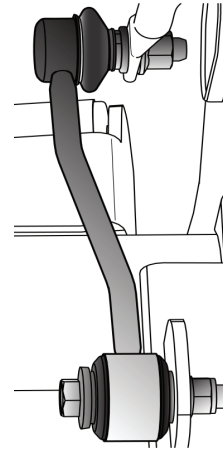
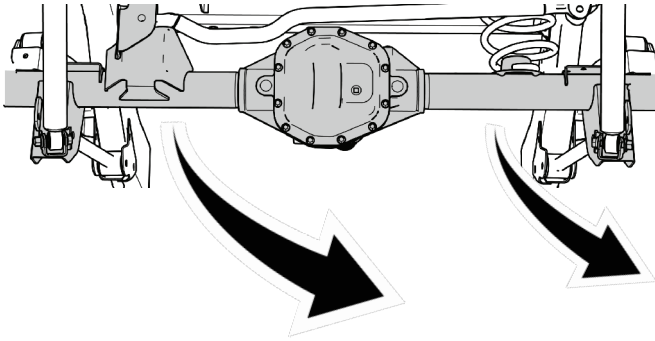
REINSTALL
BOLT 13mm



2X

14

REINSTALL THE SWAY BAR LINKS AT THE AXLE

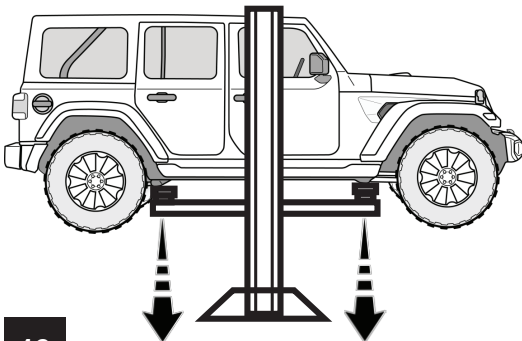


TORQUE
BOLT 18mm
59 Ft Lbs

2X

15

REINSTALL TIRES AND LOWER TO THE GROUND

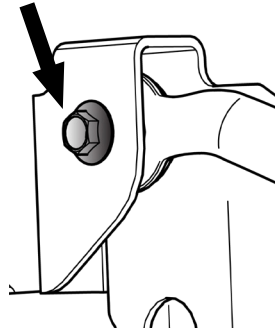


16

TORQUE TO 130 FT LBS

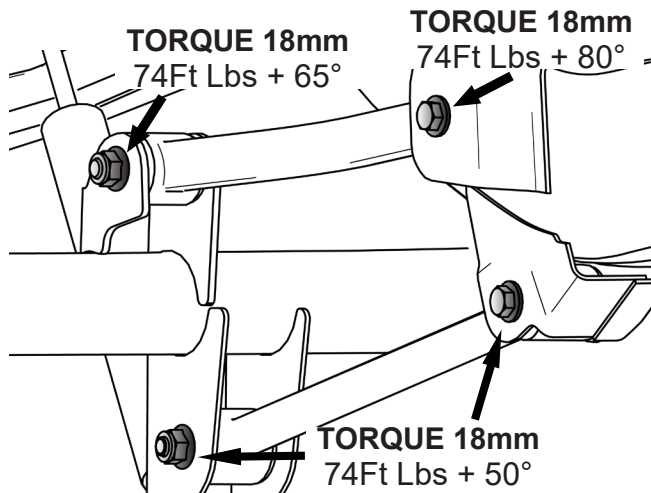
REINSTALL TRACK BAR AND TORQUE TO FACTORY SPECS

TORQUE
BOLT 21mm
74 Ft Lbs + 60°



17

TORQUE REAR CONTROL ARM BOLTS TO FACTORY SPECS



2X

18