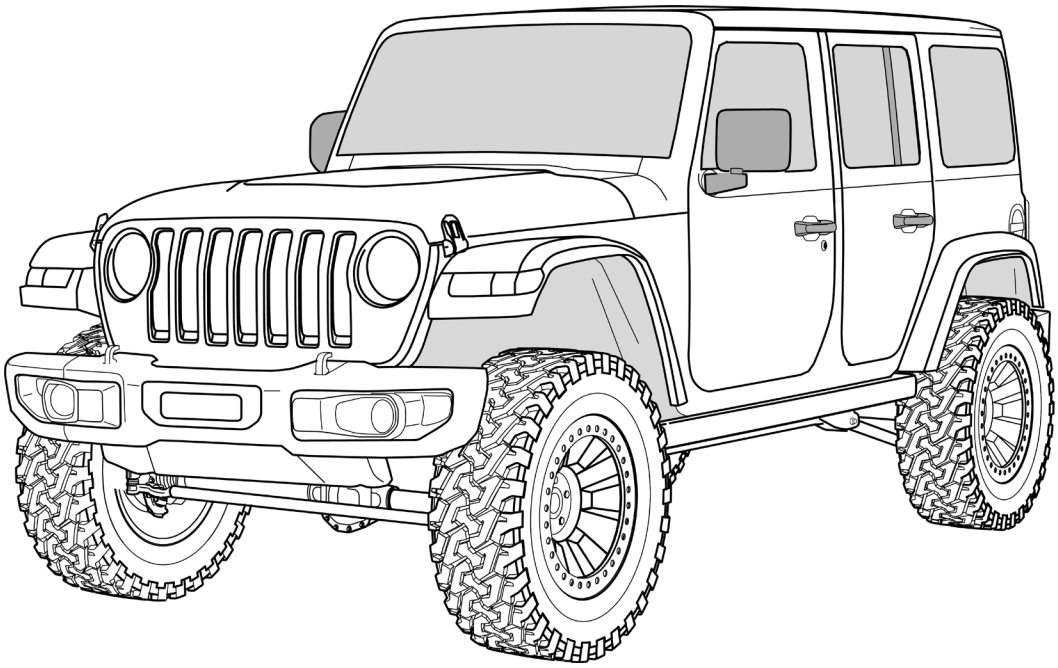
Jeep JL Rear Spring Kit



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.

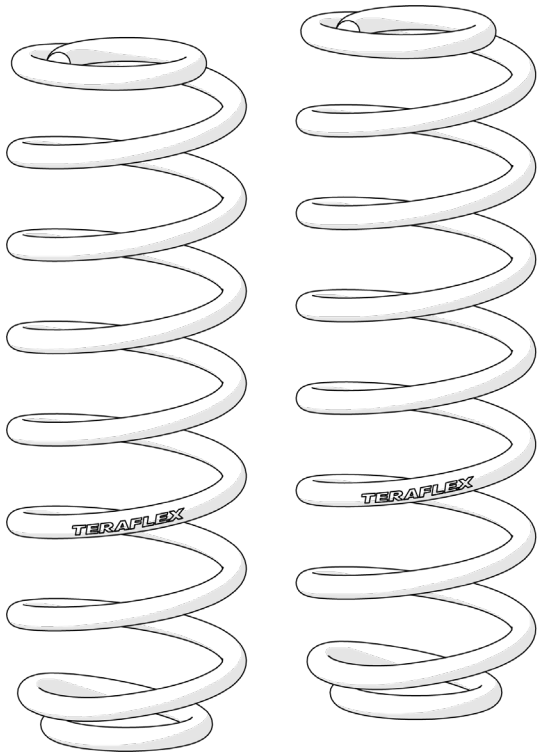
When reinstalling OEM hardware, refer to the torque specs given in the Factory Service Manual.

Tools Needed:

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

Maintenance Note:

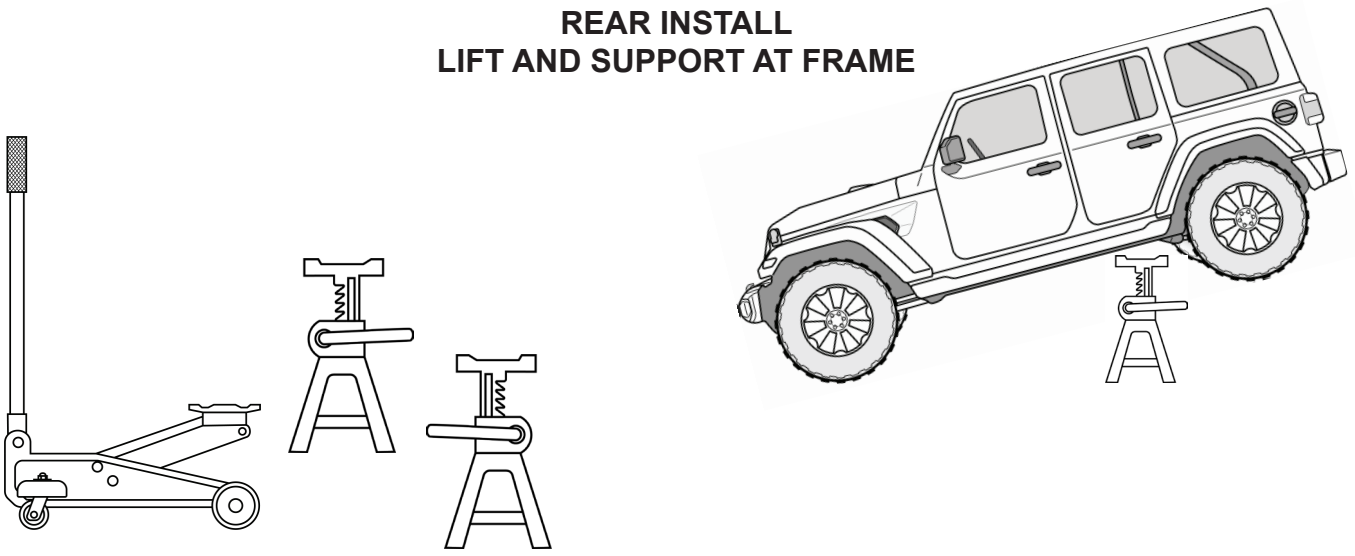
After the first 300 miles and every 3,000 miles after that, re-torque all the suspension components and bolts.



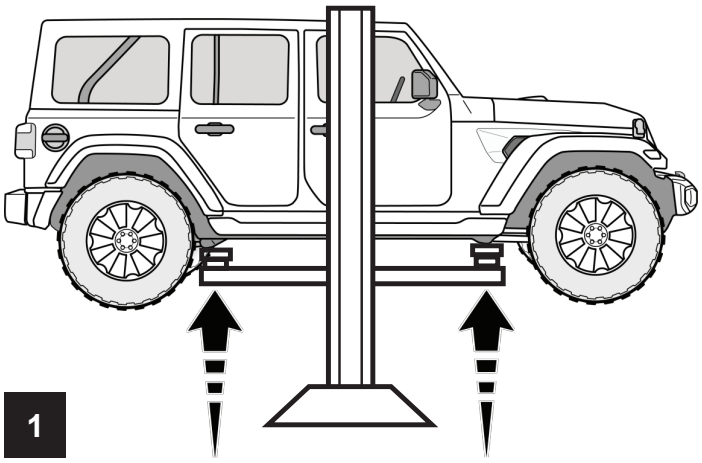
1 **2**

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

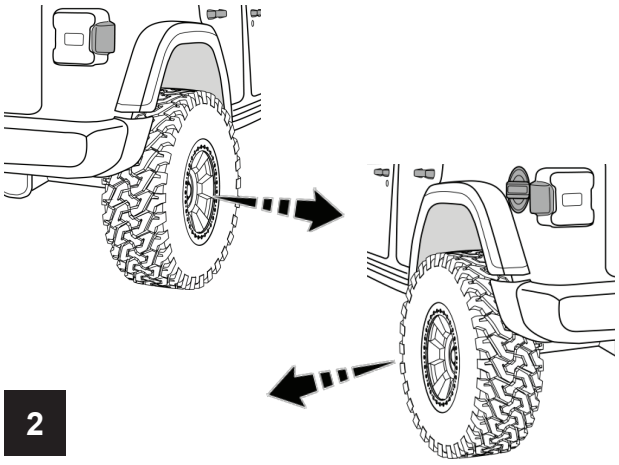


1



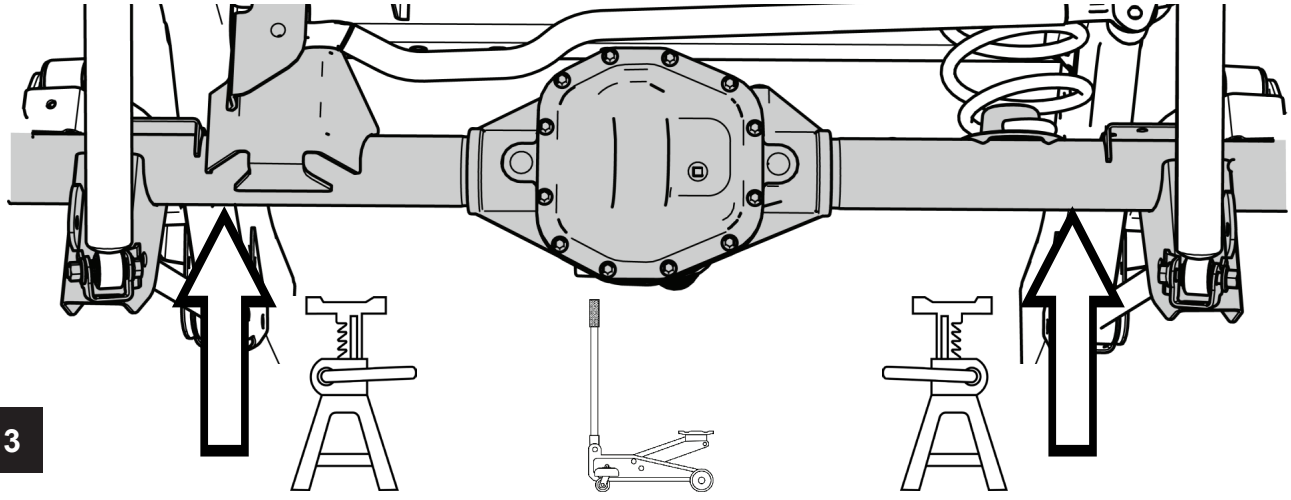
REMOVE REAR TIRES

2

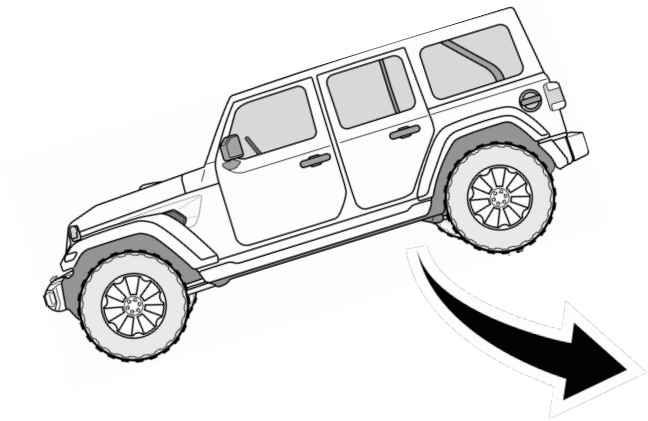


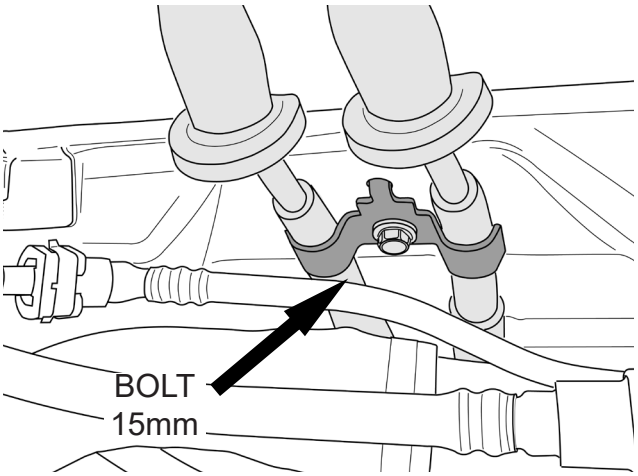
SUPPORT REAR AXLE

3



REMOVE E-BRAKE CABLE BRACKET

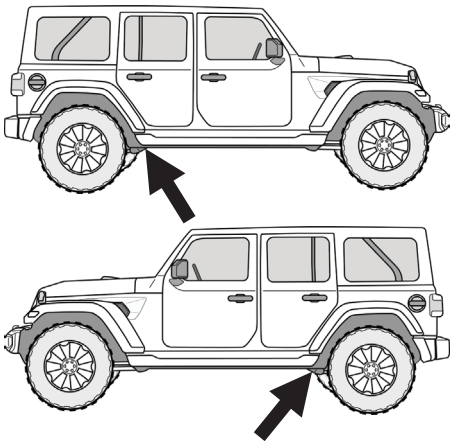


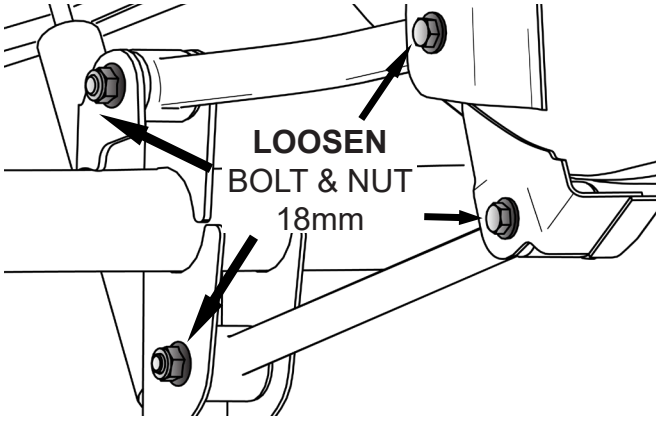


4

LOOSEN REAR CONTROL ARM BOLTS

DO NOT REMOVE THE CONTROL ARM BOLTS

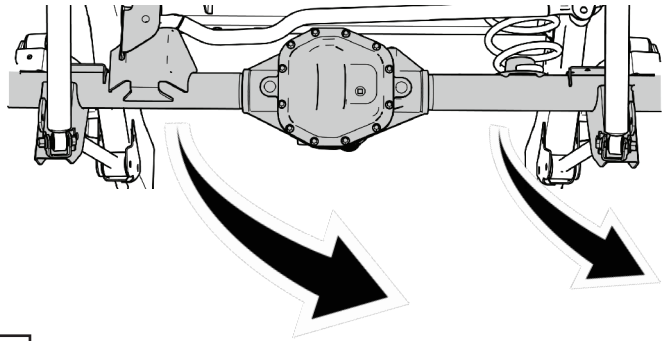


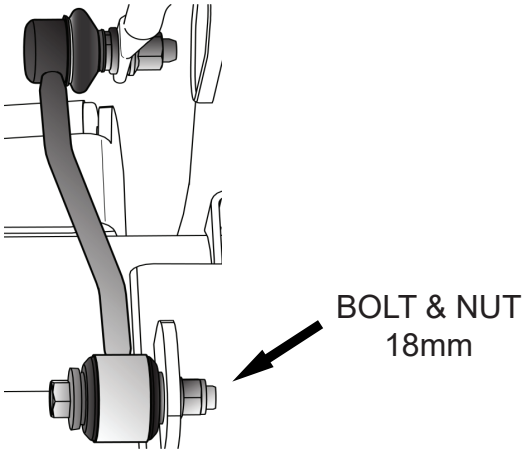


2X

5

REMOVE SWAY BAR LINKS AT THE AXLE

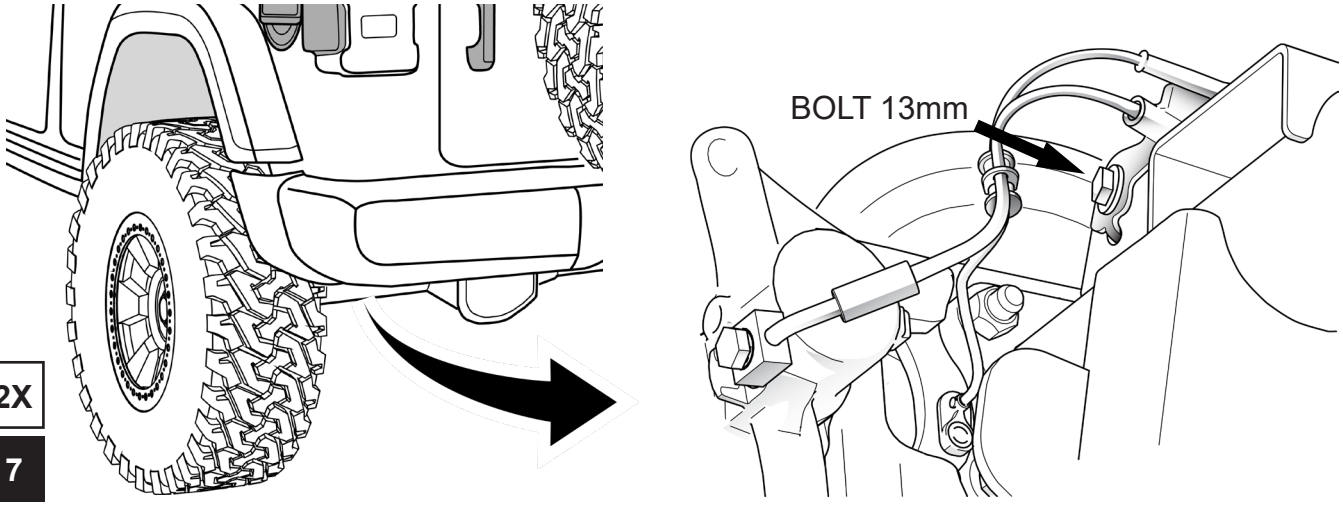




2X

6

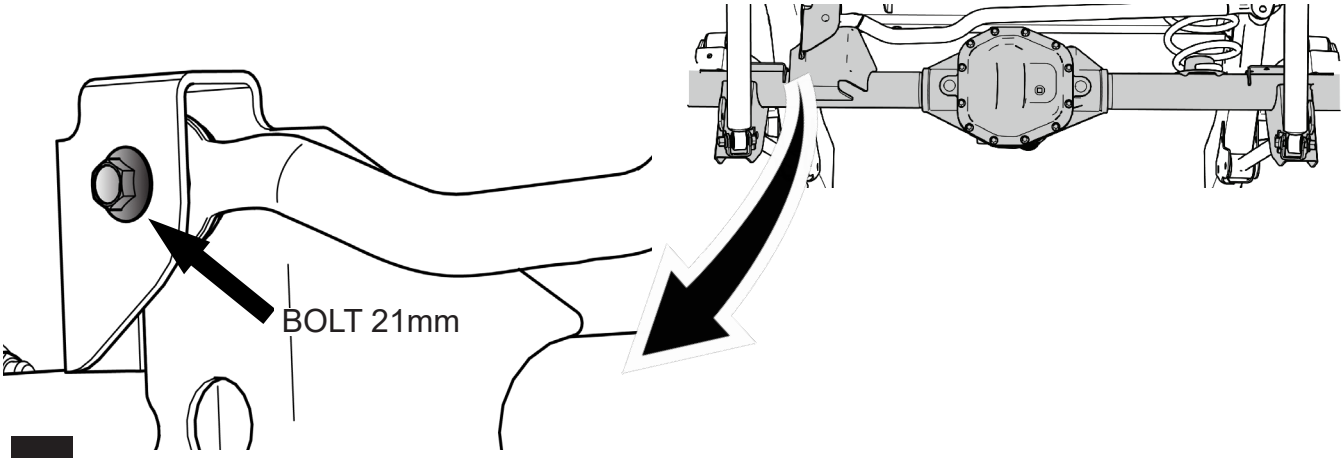
REMOVE BRAKE LINE BRACKETS FROM BOTH SIDES OF THE AXLE



2X

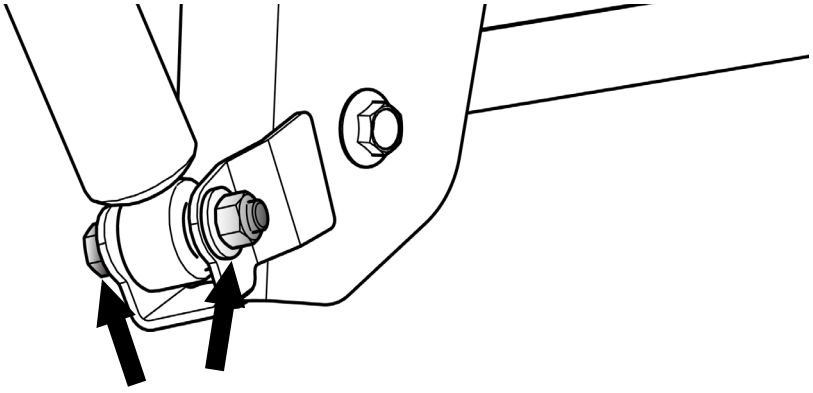
7

REMOVE THE TRACK BAR FROM THE AXLE



8

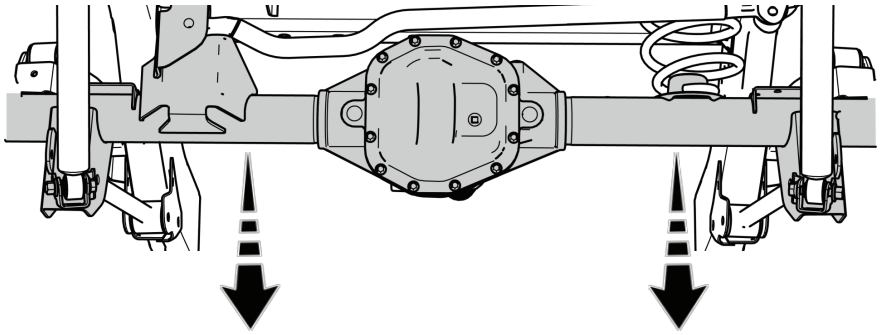
REMOVE THE REAR SHOCKS AT THE AXLE

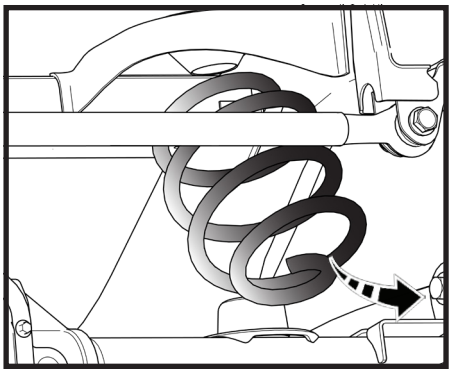


2X

9

LOWER AXLE TO REMOVE & DISCARD REAR SPRINGS

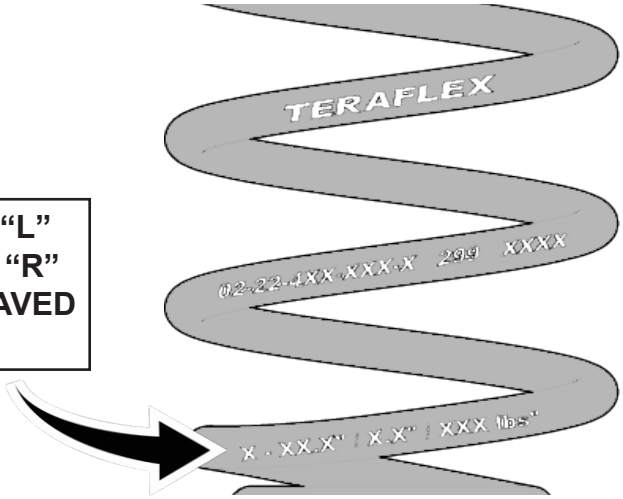




NOTE: REMOVE ANY PLASTIC RETAINERS FROM WIRING OR HOSES AS NEEDED.

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

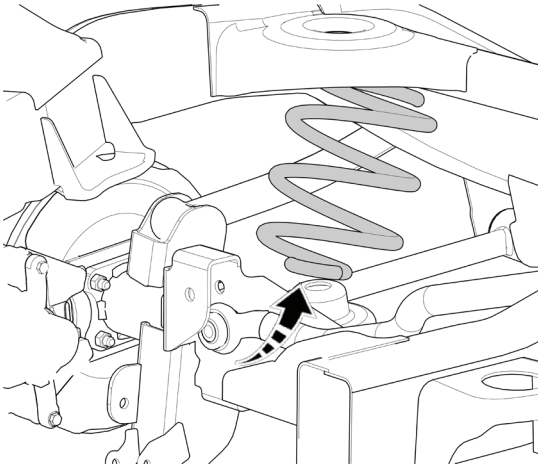
INSTALL NEW REAR SPRINGS

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

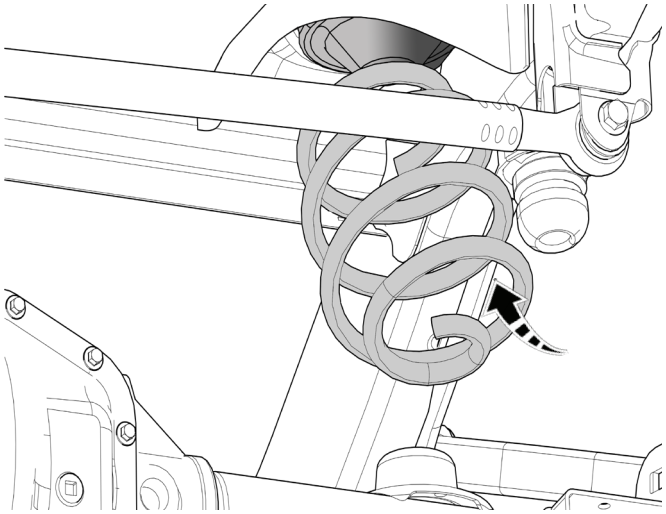


NOTE: PAY SPECIAL ATTENTION TO INSTALL THE CORRECT SPRING ON THE CORRECT SIDE OF THE JEEP. THE REAR SPRINGS ARE SIDE SPECIFIC.

11

INSTALL THE PASSENGERS SIDE SPRING

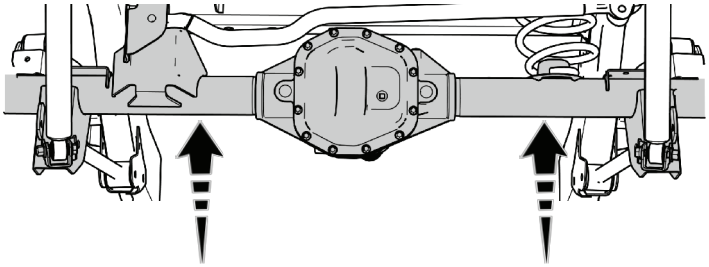
RIGHT REAR SPRINGS
4 DOOR: 02-22-421-400-1 / 4.5” LIFT
02-22-421-250-1 / 3.5” LIFT
02-22-221-250-1 / 2.5” LIFT
2 DOOR: 02-22-221-400-1 / 4.5” LIFT
02-22-221-250-1 / 3.5” LIFT
02-22-321-250-1 / 2.5” LIFT

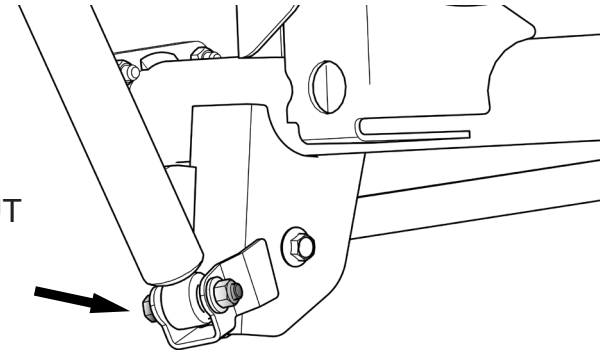


2X

12

RAISE THE REAR AXLE AND INSTALL SHOCKS



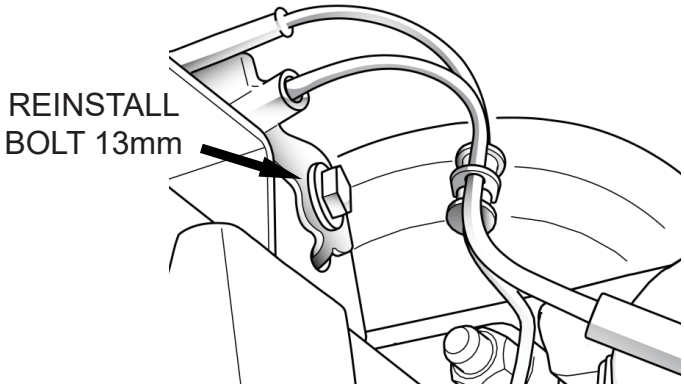


13

REINSTALL BRAKE LINE BRACKETS AT THE AXLES

RECONNECT PLASTIC RETAINERS FROM WIRING OR HOSES AS NEEDED

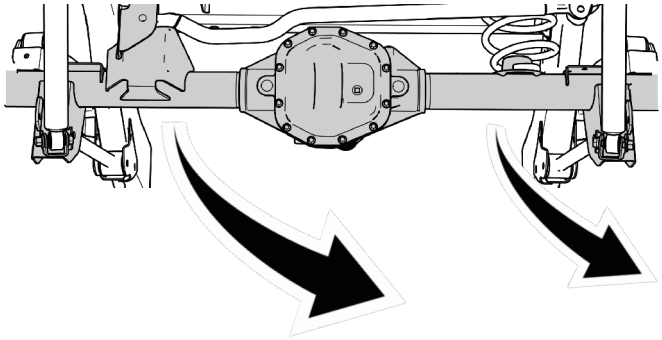
NOTE: DO NOT TIGHTEN THE CONTROL ARM BOLTS UNTIL THE JEEP IS ON THE GROUND

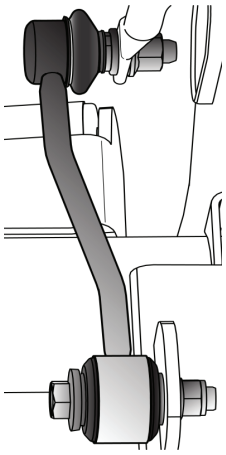


2X

14

REINSTALL THE SWAY BAR LINKS AT THE AXLE



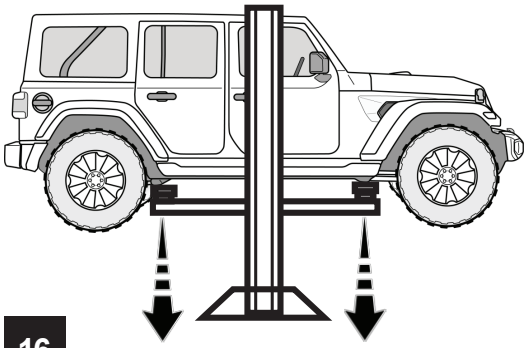


TORQUE
BOLT 18mm
59 Ft Lbs

2X

15

REINSTALL TIRES AND LOWER TO THE GROUND

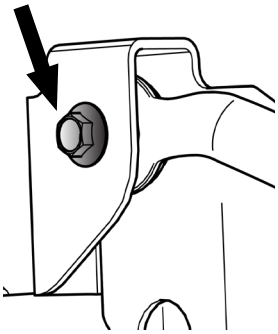


16

TORQUE TO 130 FT LBS

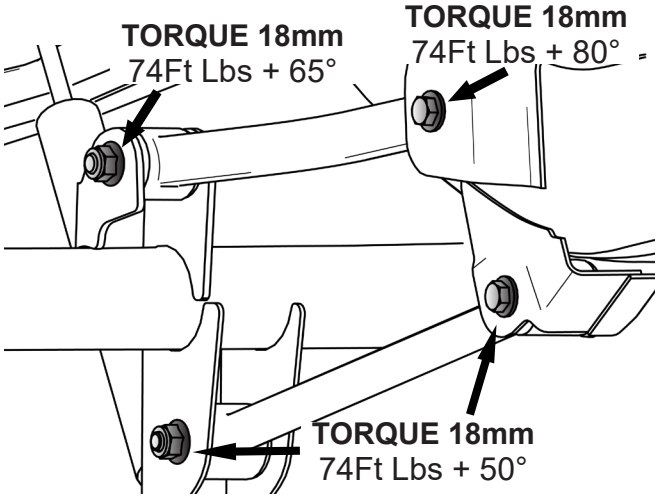
REINSTALL TRACK BAR AND TORQUE TO FACTORY SPECS

TORQUE
BOLT 21mm
74 Ft Lbs + 60°



17

TORQUE REAR CONTROL ARM BOLTS TO FACTORY SPECS



2X

18