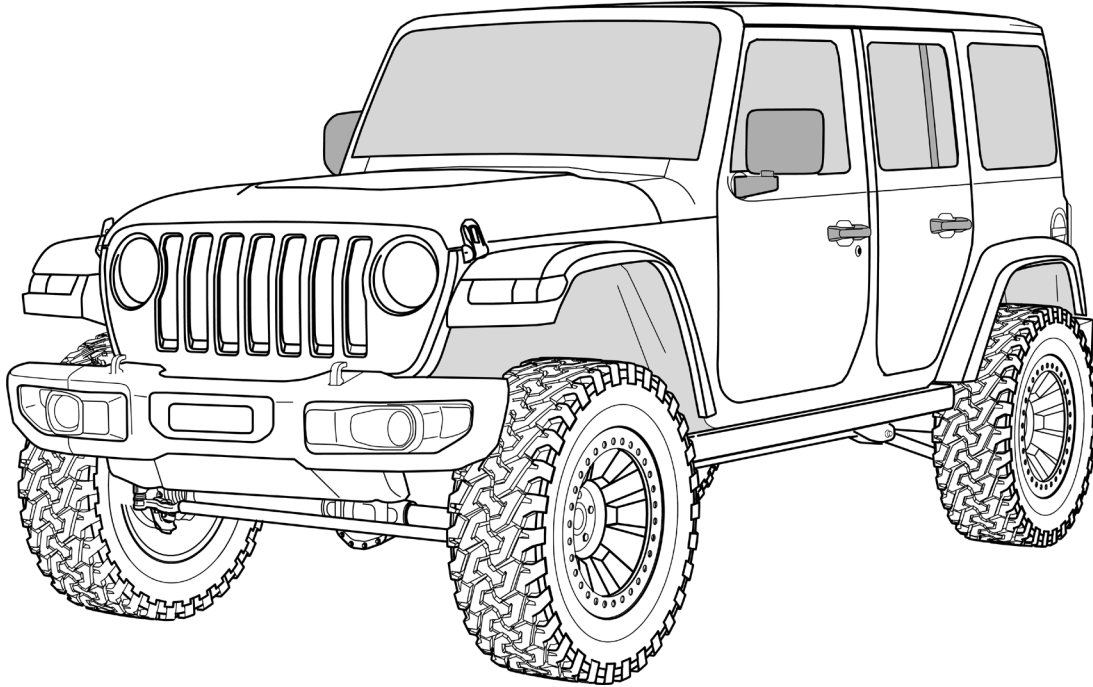




Jeep JL Load Level Kit



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.

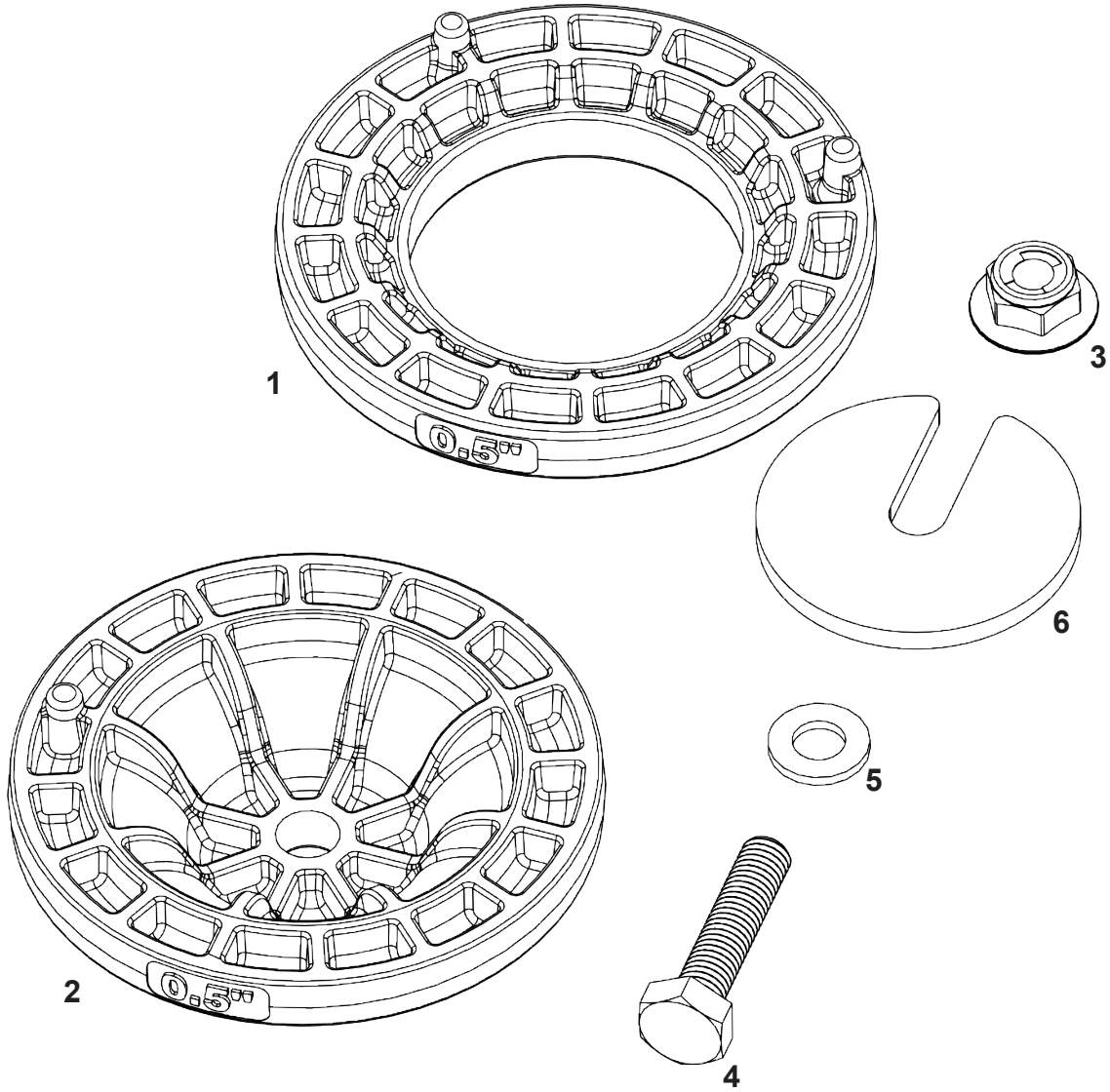
When reinstalling OEM hardware, refer to the torque specs given in the Factory Service Manual.

Tools Needed:

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

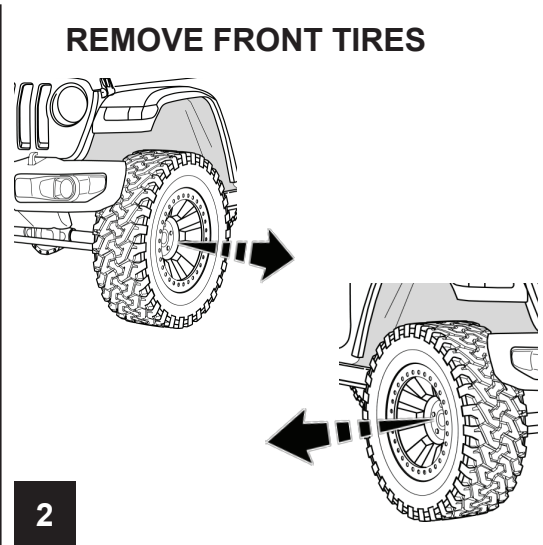
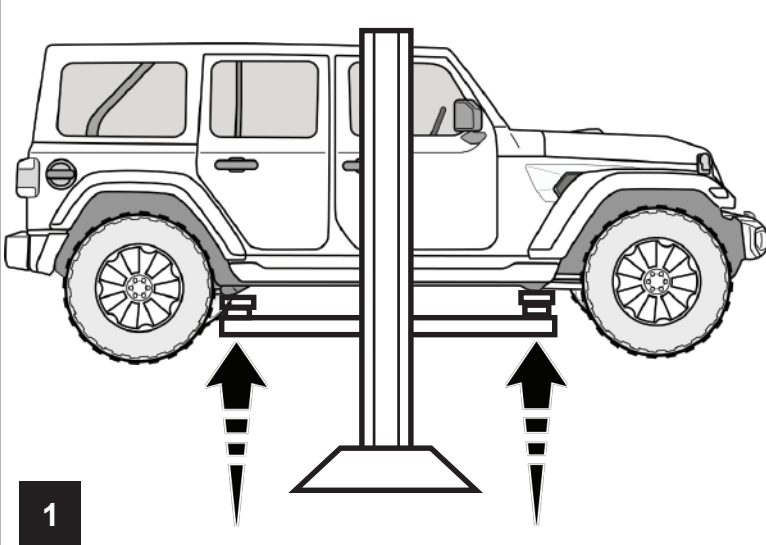
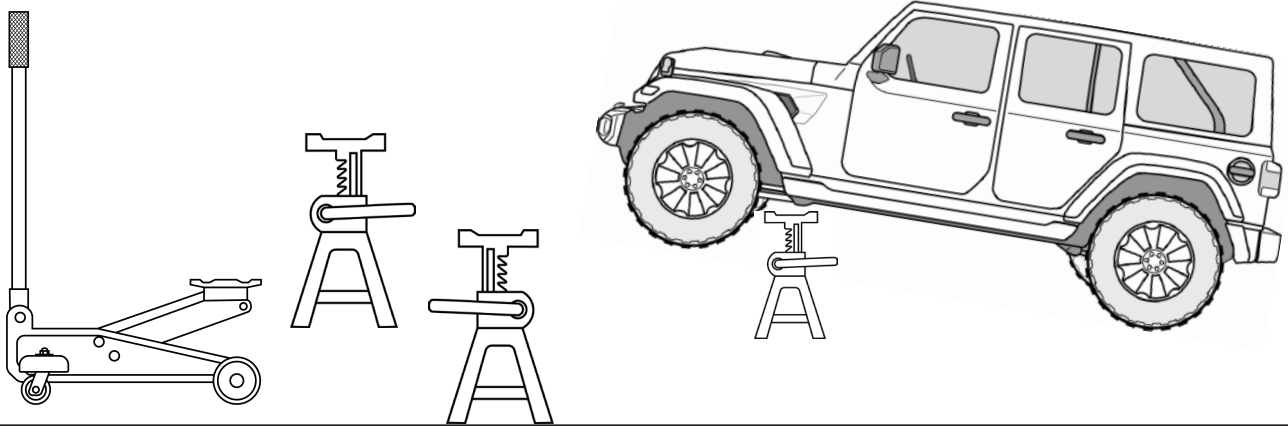
Maintenance Note:

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

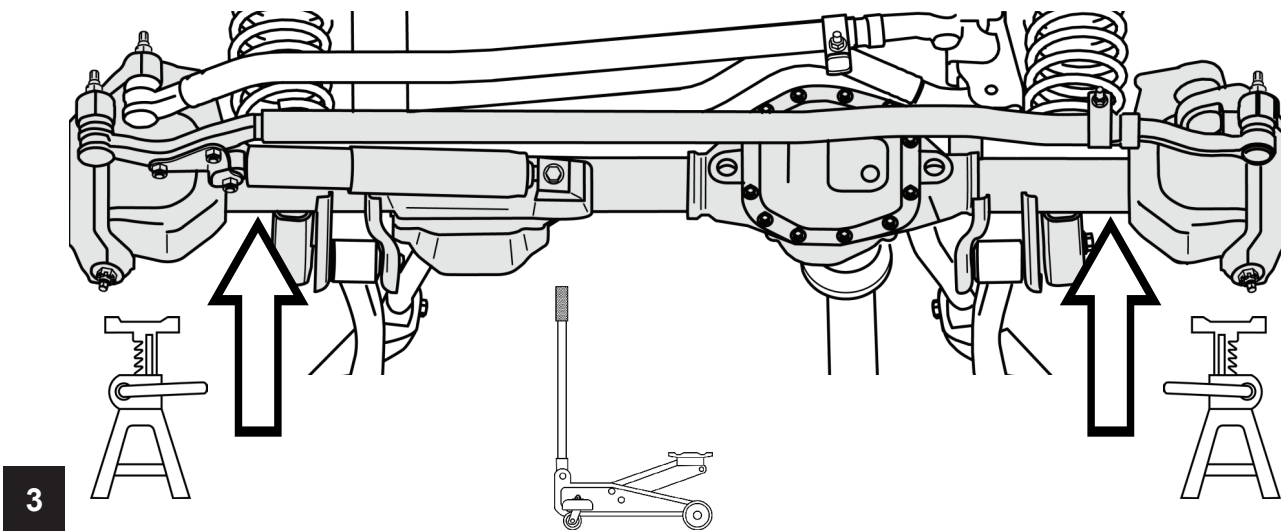


Item #	Part Number	Description	Qty.
Front			
1	04-01-109-050	Spring Mount Spacer, Front, Jeep JL Wrangler, 0.50" Lift Height	2
Rear			
2	04-01-209-050	Spring Mount Spacer, Rear, Jeep JL Wrangler, 0.50" Lift Height	2
3	23-07-03-001	Mounting Hardware, Flanged Fuji Nut, M10 x 1.5, Yellow	2
4	45-01-003-007	Hardware, Hex Cap Screw, Alloy Steel, Yellow Zinc, M10 x 1.5 x 65mm	2
5	45-10-003-001	Hardware, Flat Washer, Alloy Steel, Yellow Zinc, M10	2
6	47-02-001-001	Custom Hardware, M10 Slotted Washer, 2.50" OD, .188" Thick	2

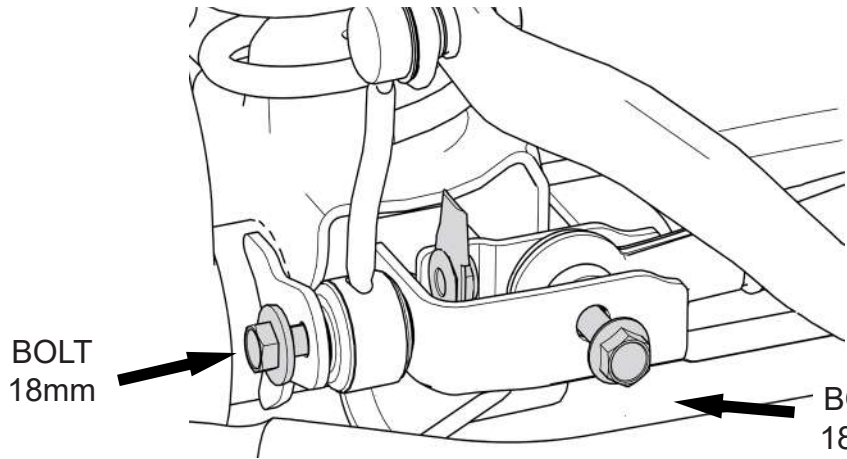
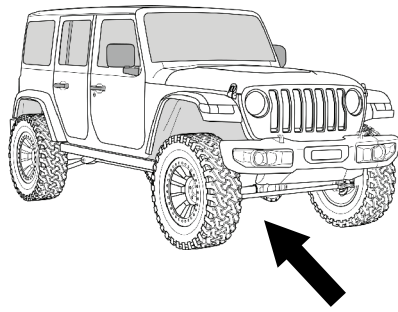
FRONT INSTALLATION LIFT AND SUPPORT AT FRAME



SUPPORT FRONT AXLE



REMOVE SWAY BAR LINKS & TRACK BAR BOLTS AT THE AXLE

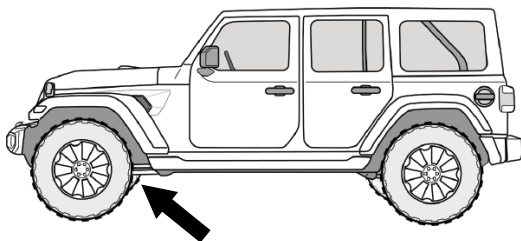
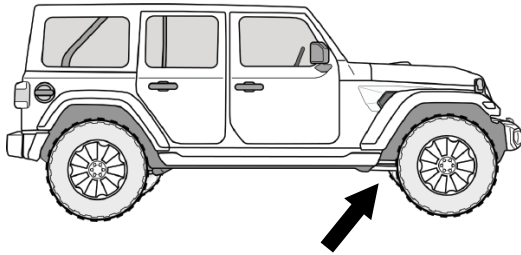


BOLT
18mm

BOLT
18mm

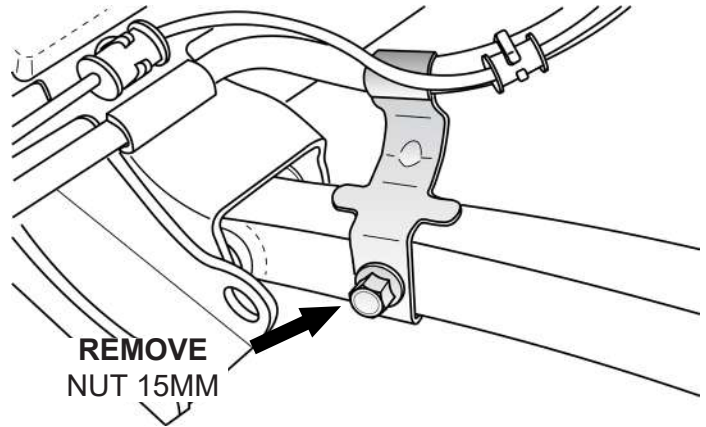
4

REMOVE BRAKE LINE BRACKETS FROM LOWER CONTROL ARMS



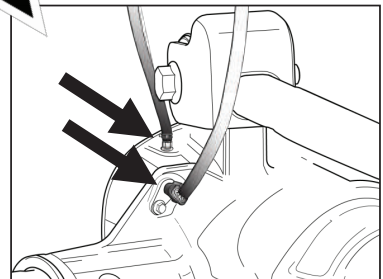
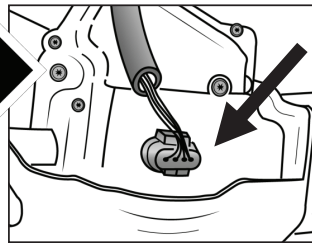
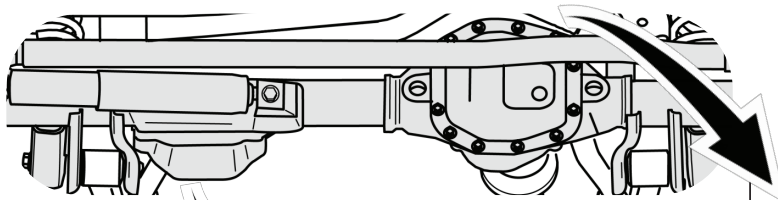
2X

5



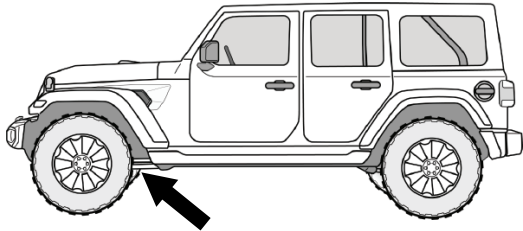
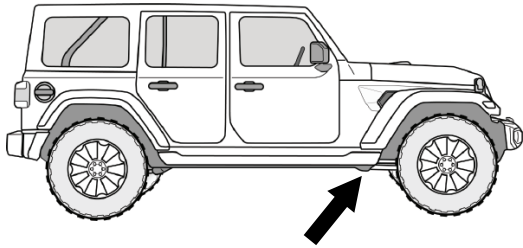
REMOVE
NUT 15MM

DISCONNECT ACTUATORS & VENT HOSE AT THE FRONT AXLE



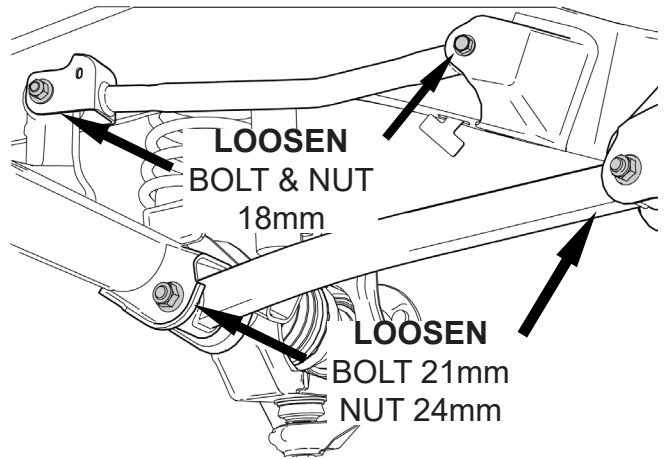
6

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

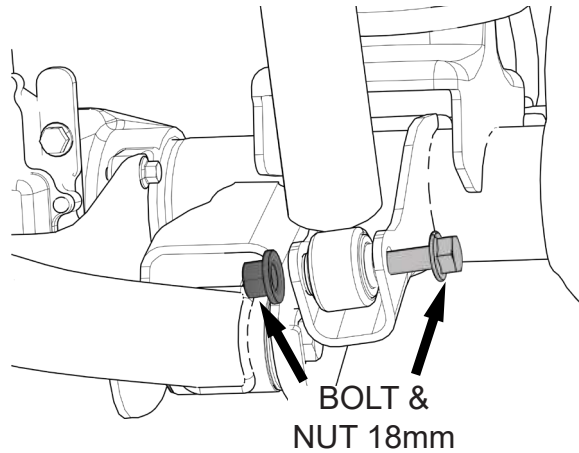


2X

7



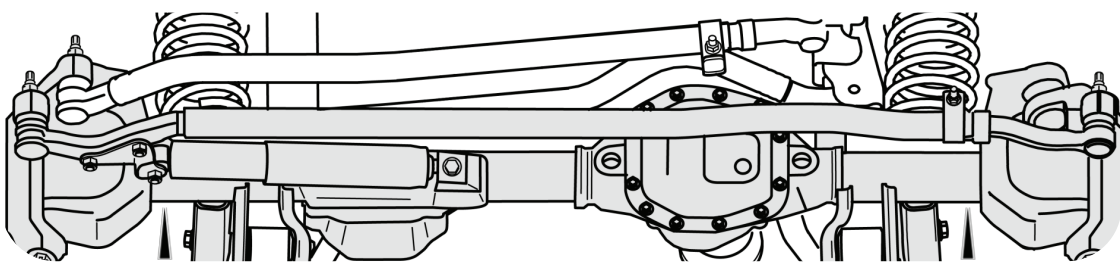
REMOVE SHOCKS AT THE AXLE



2X

8

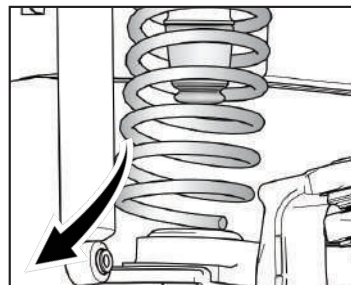
LOWER AXLE & REMOVE FRONT SPRINGS



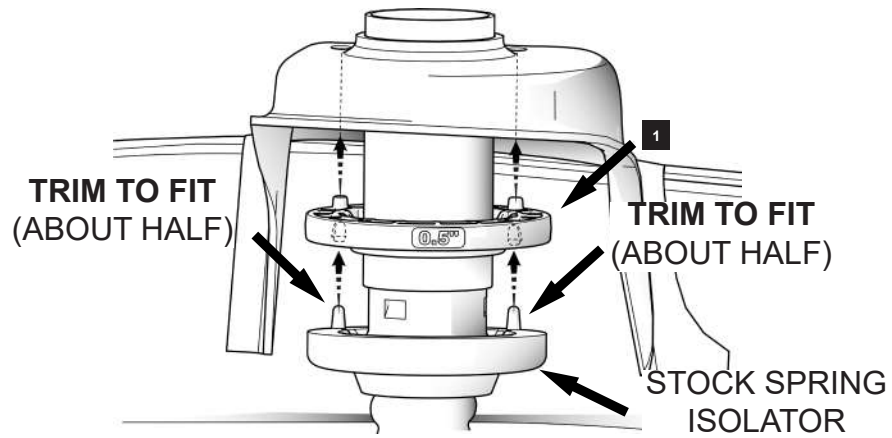
**NOTE: REMOVE ANY
PLASTIC RETAINERS
FROM WIRING OR
HOSES AS NEEDED.**

2X

9



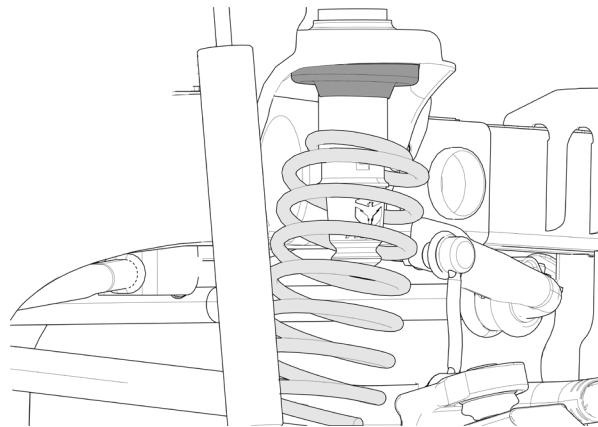
INSTALL FRONT SPRING SPACERS



2X

10

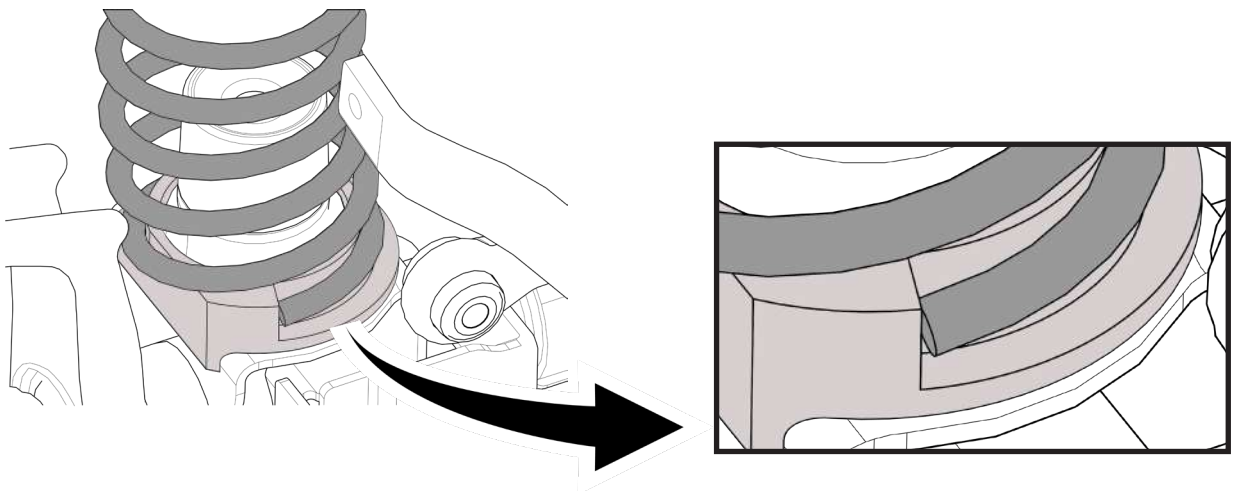
REINSTALL FRONT SPRINGS. *DRIVERS SIDE FIRST*



2X

11

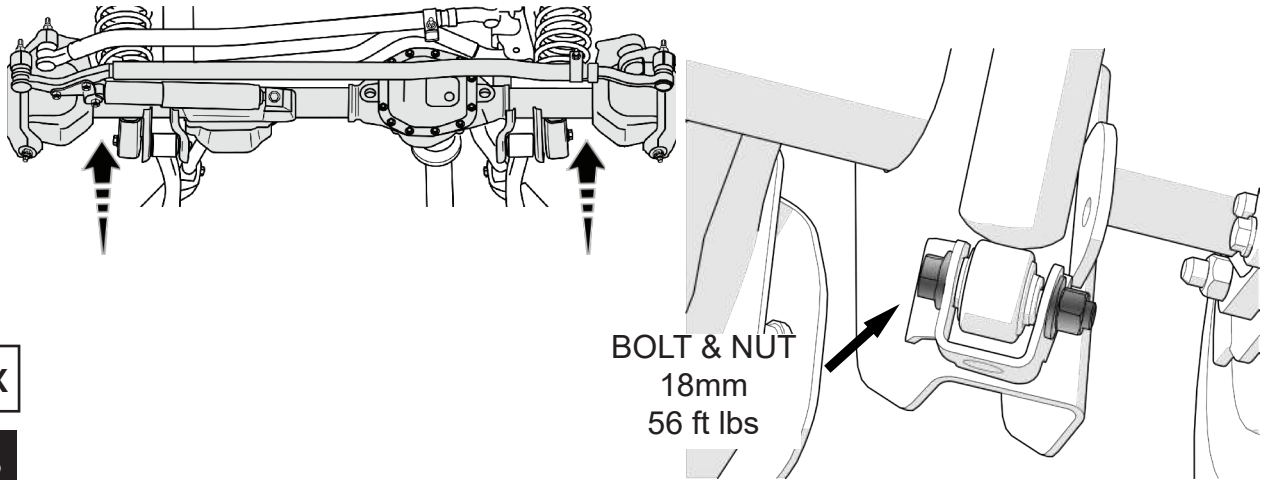
FULLY SEAT THE SPRINGS INTO THE LOWER SPRING ISOLATOR



2X

12

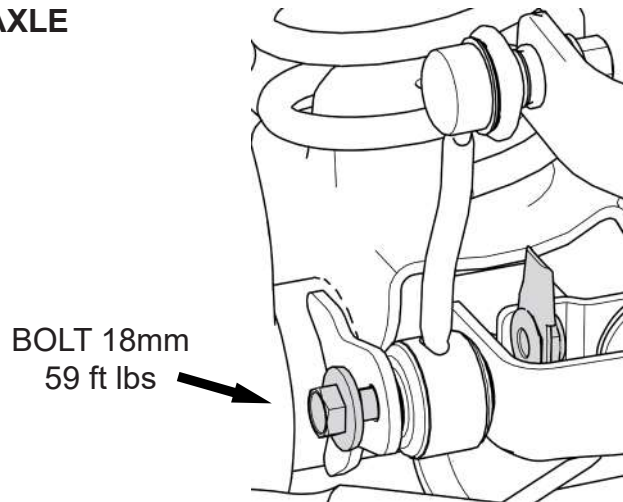
RAISE AXLE & INSTALL SHOCKS



2X

13

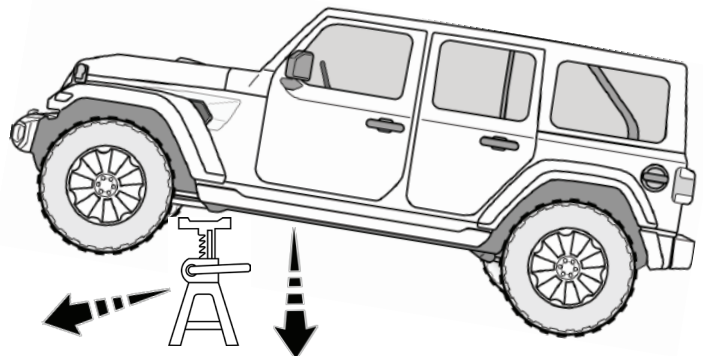
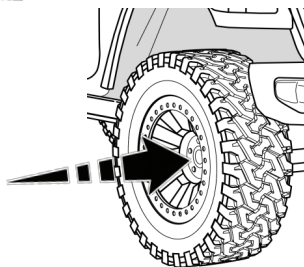
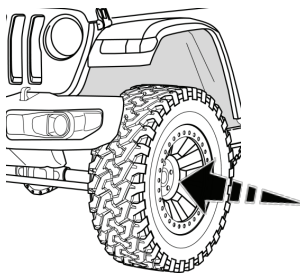
REINSTALL SWAY BAR LINK AT AXLE



2X

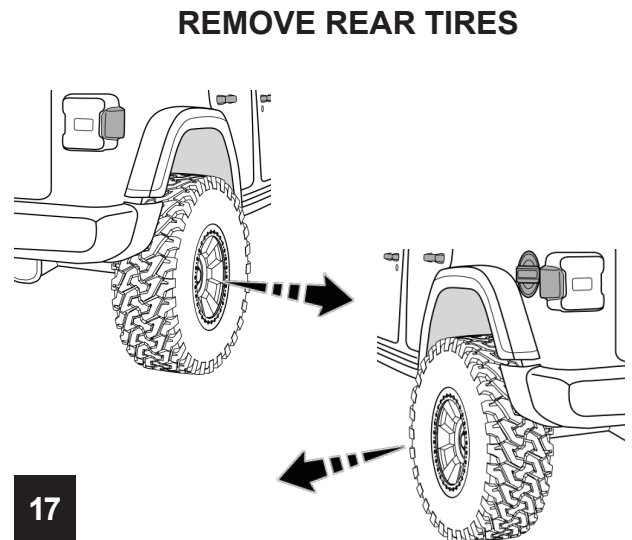
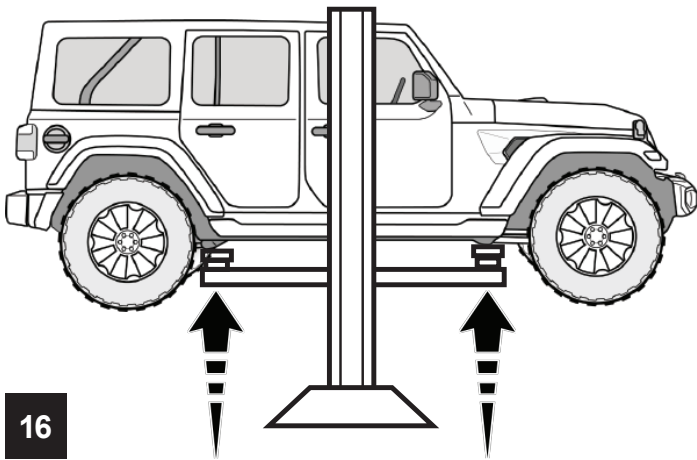
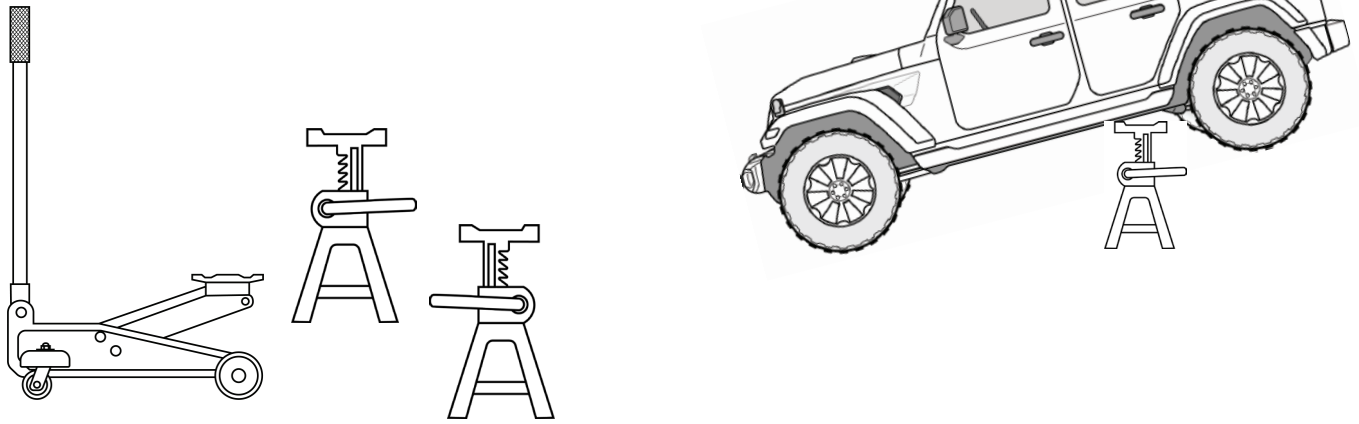
14

**NOTE: IF ONLY FRONT OF JEEP WAS LIFTED, REINSTALL TIRES AND LOWER JEEP BACK TO THE GROUND BEFORE LIFTING THE REAR
REINSTALL ANY REMAINING CONNECTORS**

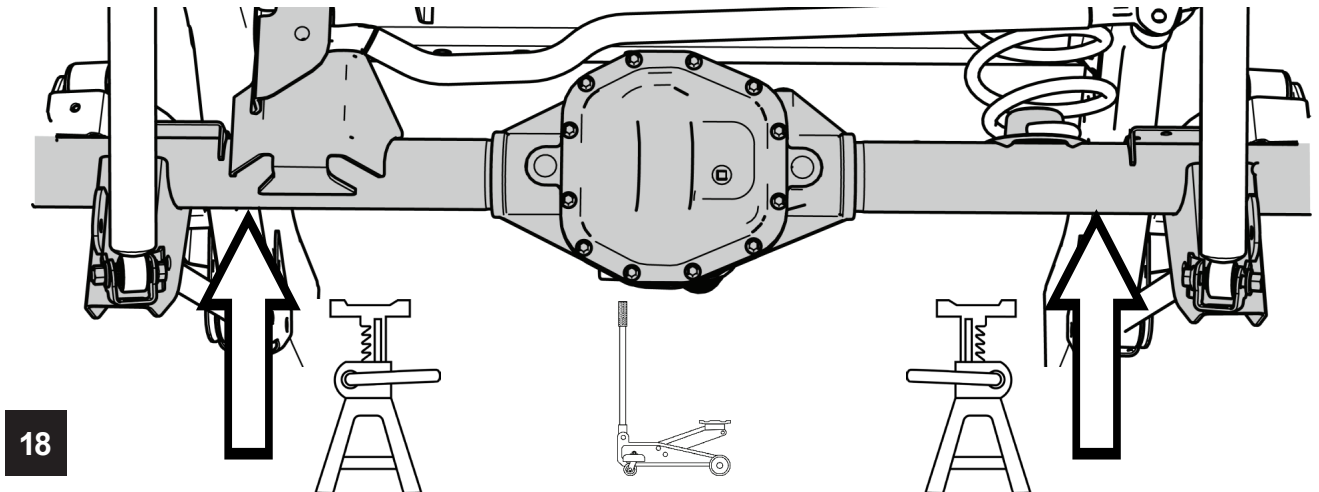


15

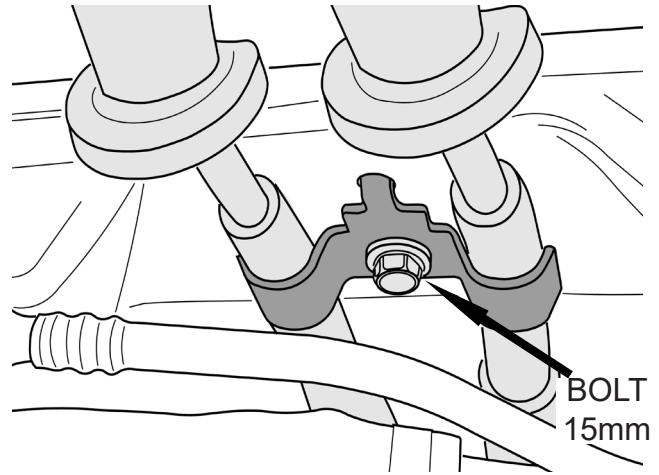
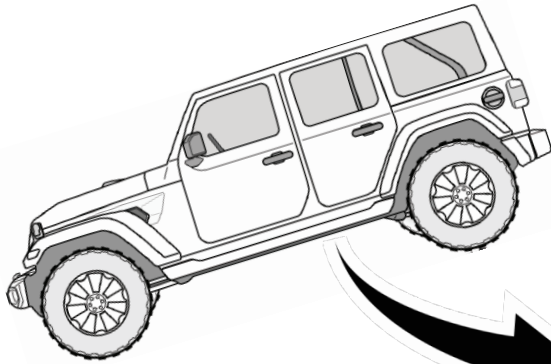
REAR INSTALL LIFT AND SUPPORT AT FRAME



SUPPORT REAR AXLE



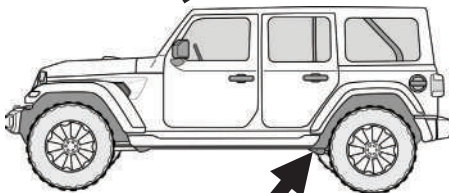
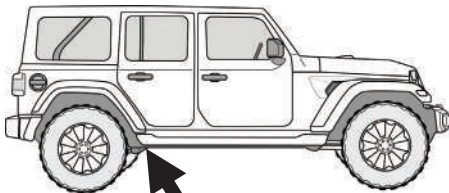
REMOVE E-BRAKE CABLE BRACKET AND DISCARD



19

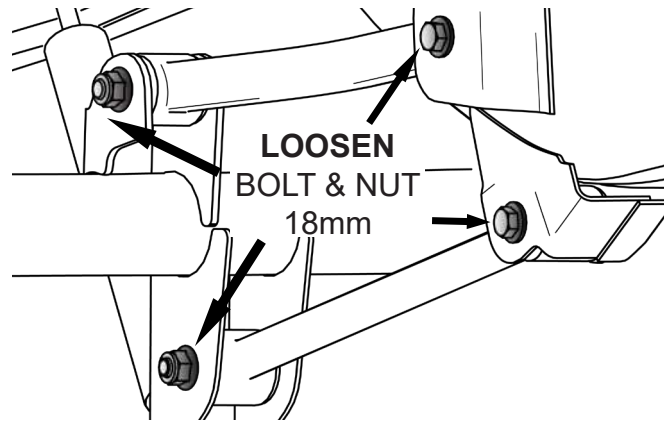
LOOSEN REAR CONTROL ARM BOLTS

DO NOT REMOVE THE CONTROL ARM BOLTS

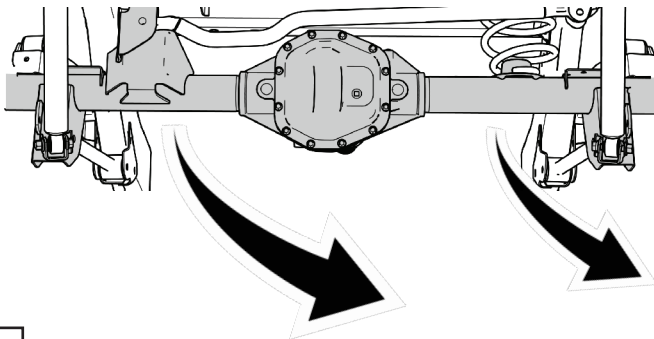


2X

20

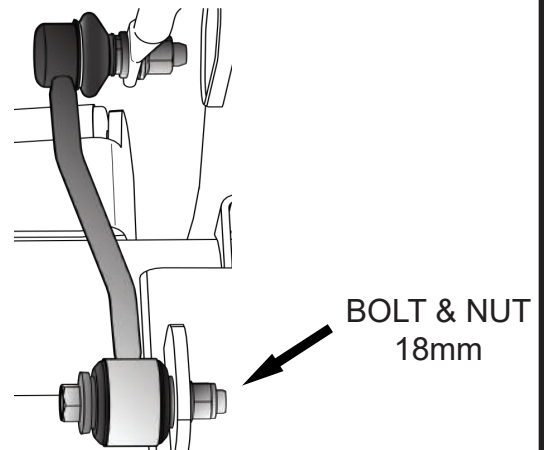


REMOVE SWAY BAR LINKS AT THE AXLE

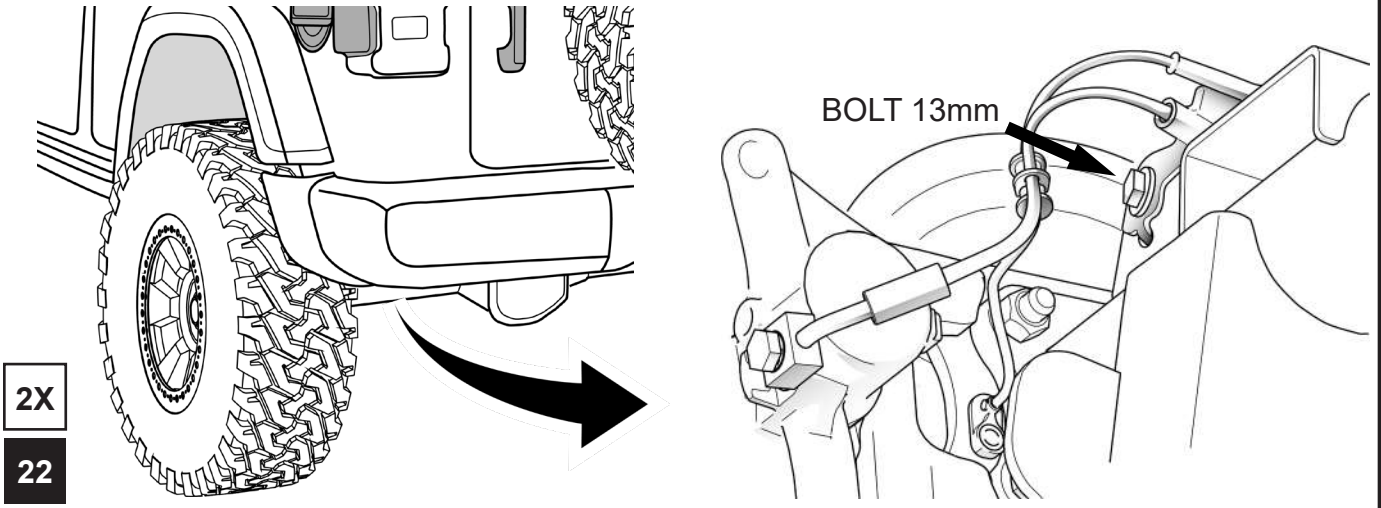


2X

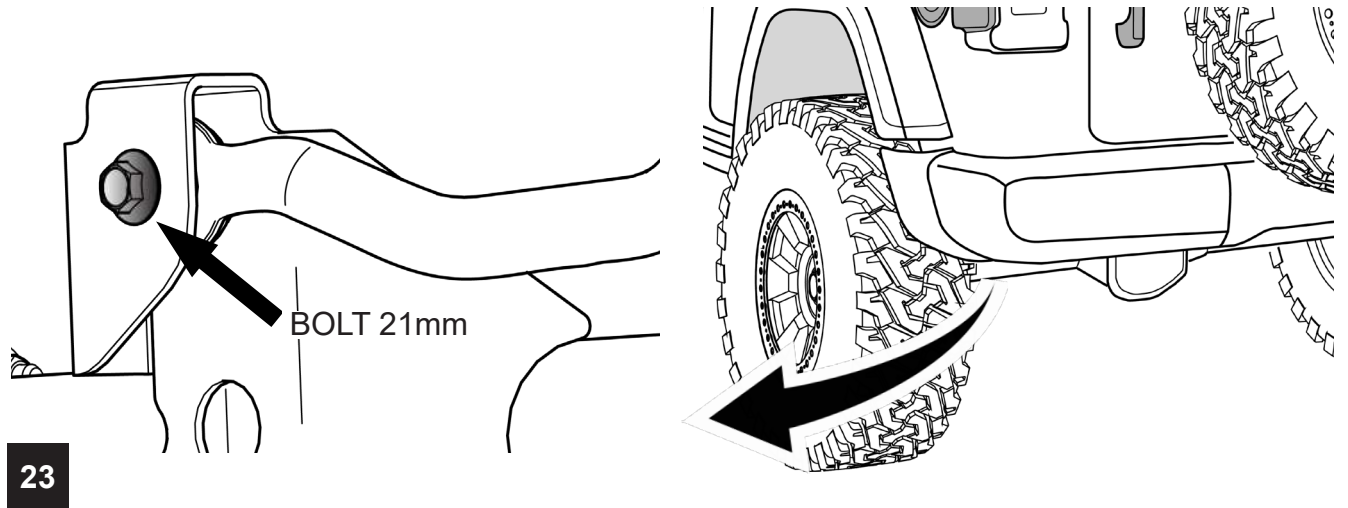
21



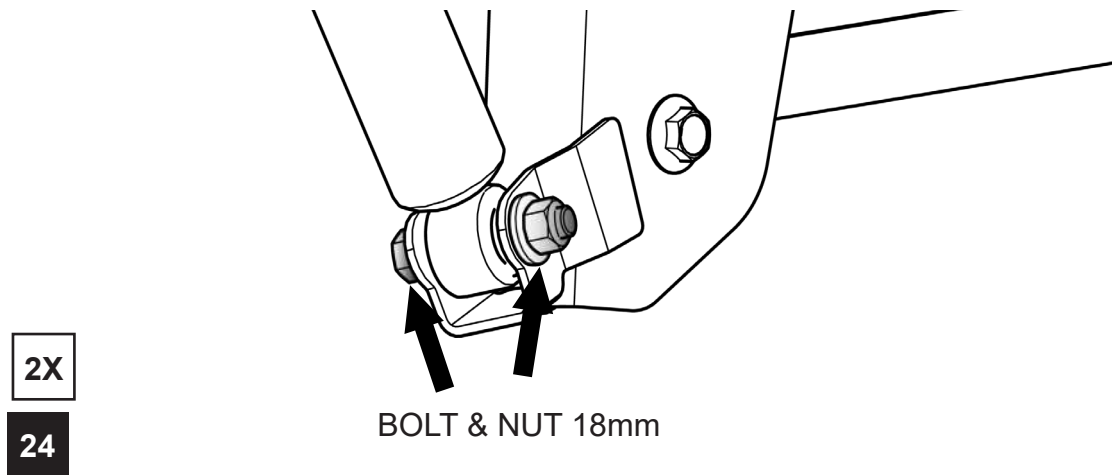
REMOVE BRAKE LINE BRACKETS FROM BOTH SIDES OF THE AXLE



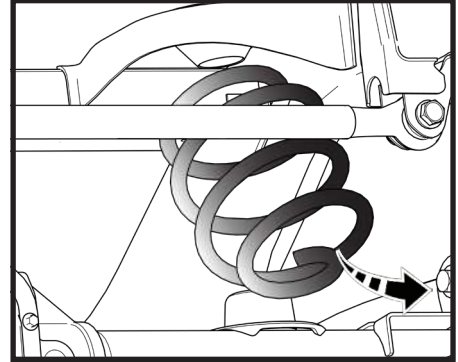
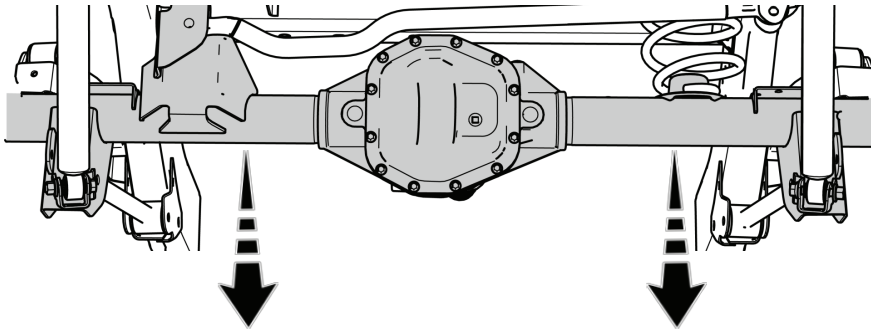
REMOVE THE TRACK BAR FROM THE AXLE



REMOVE THE REAR SHOCKS AT THE AXLE



LOWER AXLE & REMOVE REAR SPRINGS



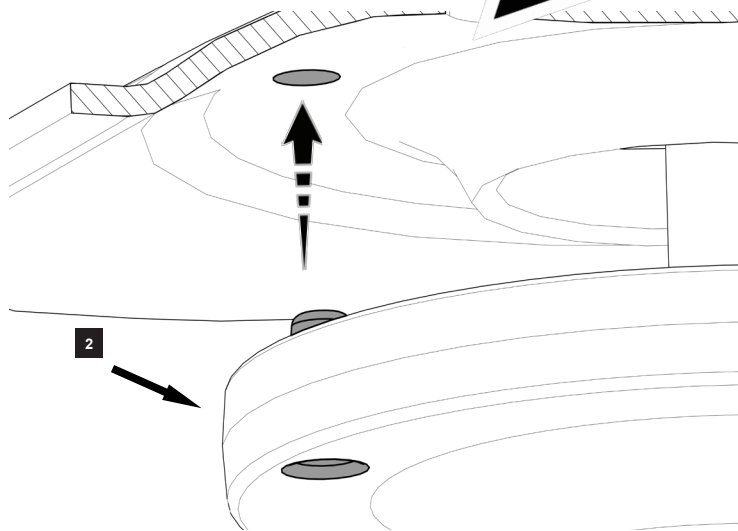
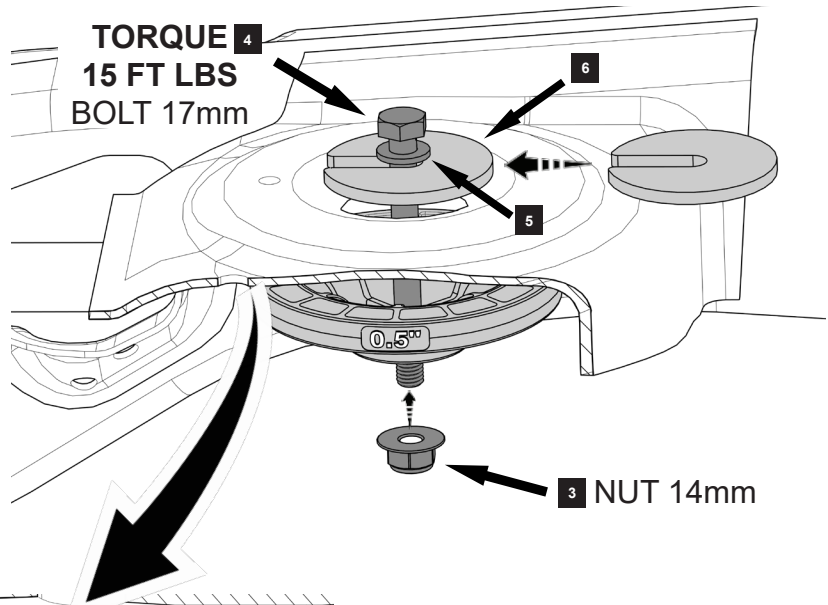
2X

25

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

**INSTALL .5" SPRING SPACERS
ALIGN THE SPRING SPACER
PIN WITH THE HOLE IN THE
UPPER SPRING MOUNT.**

**TORQUE 4
15 FT LBS
BOLT 17mm**

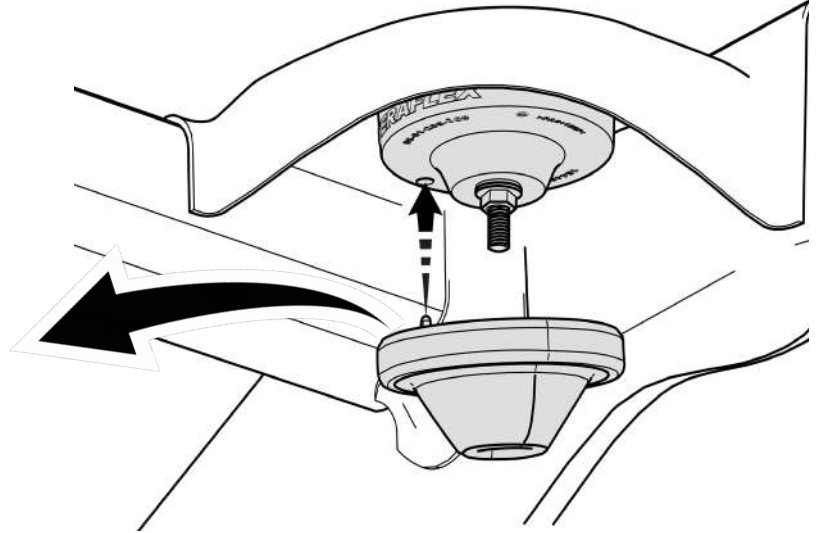
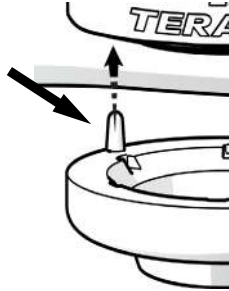


2X

26

REINSTALL FACTORY SPRING ISOLATOR. ALIGN ISOLATOR PIN WITH THE HOLE IN THE SPACER.

TRIM TO FIT (ABOUT HALF)

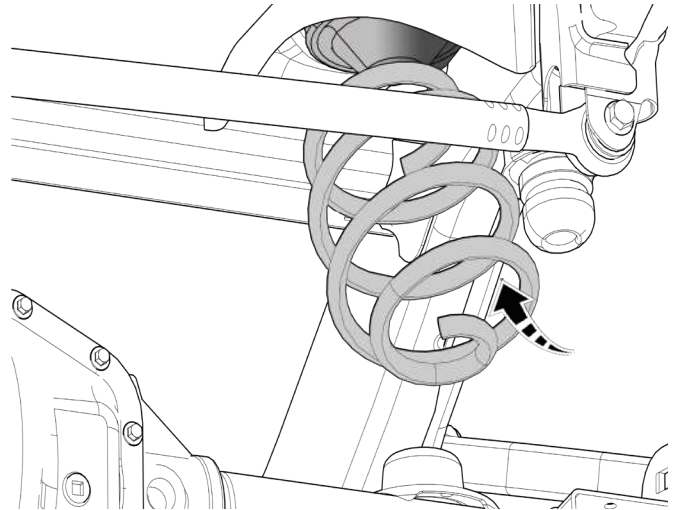


2X

27

INSTALL REAR SPRINGS

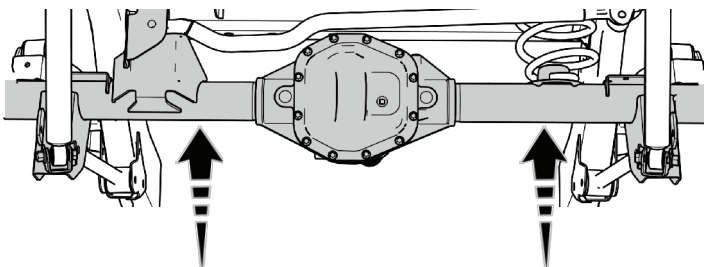
NOTE: MAKE SURE TO FULLY SEAT THE SPRINGS INTO THE UPPER SPRING ISOLATOR



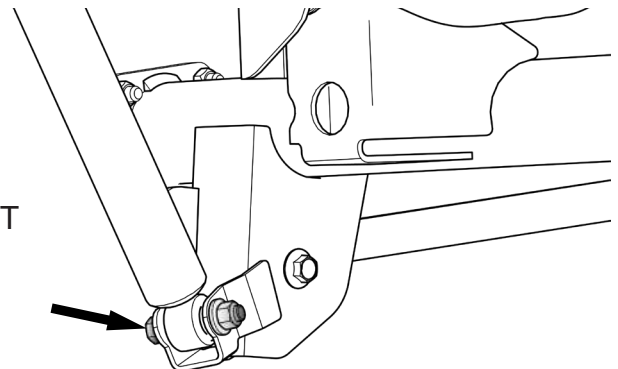
2X

28

RAISE THE REAR AXLE AND INSTALL SHOCKS



BOLT & NUT
18mm
56 ft lbs



2X

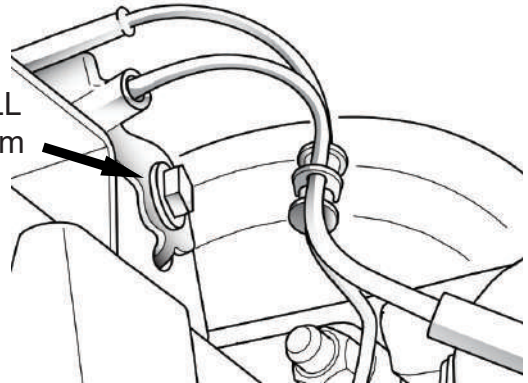
29

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

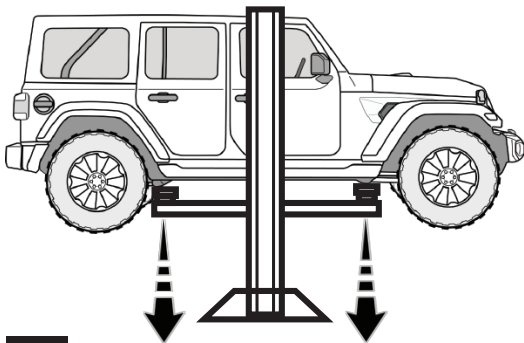
REINSTALL BOLT 13mm



2X

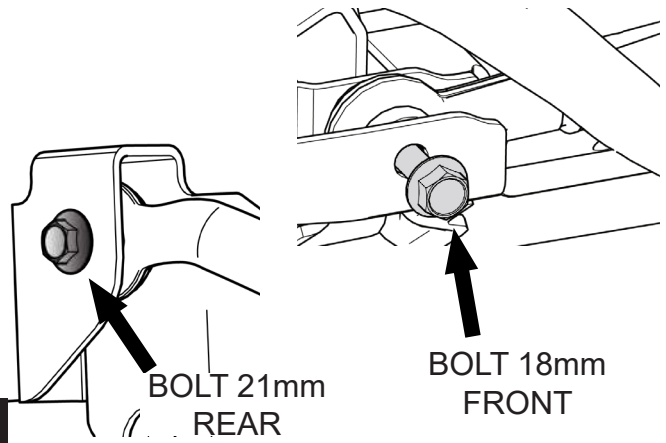
30

REINSTALL TIRES AND LOWER TO THE GROUND



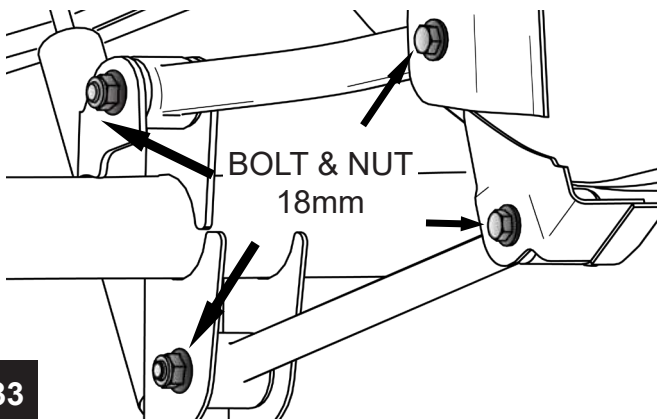
31 TORQUE TO FACTORY SPEC

REINSTALL TRACK BARS AND TORQUE TO FACTORY SPECS



32

TORQUE FRONT AND REAR CONTROL ARM BOLTS TO FACTORY SPECS



33

