SUPERLIFT SUSPENSION
300 HUEY LENARD LOOP | WEST MONROE | LA 71292
OFFICE: 318-397-3000 | FAX: 318-397-3040
SERVICE & TECH SUPPORT: 800-551-4955
SUPERLIFT.COM

2021 FORD BRONCO 4WD
3.5" Lift Kit
INSTALLATION INSTRUCTIONS

MAKE SURE YOU HAVE THE CORRECT LIFT FOR YOUR VEHICLE:
Double check the Year, Make, Model, Lift Height and KIT Part Numbers.

Prior to beginning the installation, OPEN the boxes and CHECK the included components compared to the Parts Breakdown. Check all parts and hardware in the box with the parts list below. Be sure you have all needed parts and know where they install.

IF you find a packaging error, contact SUPERLIFT directly. Do not contact the dealer where the system was originally purchased. You will need the control number from each box when calling; this number is located at the bottom of the part number label and to the right of the bar code.

How to Read the Kit Breakdown Charts:
The 'KIT BREAKDOWN' lists Part Numbers, Quantities & Part Description of the individual components & Hardware Bags that are included in each box. The 'HARDWARE BREAKDOWN' lists the Part Numbers, Quantities & Part Description of the individual components.

THANK YOU FOR CHOOSING SUPERLIFT FOR ALL YOUR SUSPENSION NEEDS!!

INTRODUCTION BEFORE INSTALLATION...

Installation requires a professional mechanic. In addition to these instructions, professional knowledge of disassembly / reassembly procedures and post installation checks must be known.

PRIOR to beginning, inspect the vehicles steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, sway bars and bushings, tie rod ends, pitman arm, idler arm, ball joints and wheel bearings. Also check the steering sector-to-frame and all suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition; repair or replace all worn parts.

Read instructions several times before starting. Read each step completely as you go.
Be sure you have all needed parts and know where they install.

NOTES:

- Do NOT install this suspension system in conjunction with any other type of aftermarket or fabricated components to gain additional suspension height.
- Do not fabricate any components to gain additional suspension height.
- Prior to attaching components, be sure all mating surfaces are free of grit, grime, grease, undercoating, etc.
- Front end alignment is necessary.
- Tool and Wrench/Socket size is given in brackets [ ] after each appropriate step.
- A foot-pound torque reading is given in parenthesis ( ) after each appropriate fastener.
- Always wear safety glasses when using power tools.
- A factory service manual should be on hand for reference.
- Due to payload options and initial ride height variances, the amount of lift is a 'base figure'. Final ride height dimensions may vary in accordance to original vehicle stance.

BEFORE YOU DRIVE...

Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering components for clearance.

Test and inspect brake system. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/replacement may result in component failure. Perform head light check and adjustment.

WARNING...

It is ultimately the buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

TIRES & WHEELS...

Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than factory, consider the additional stress you could be inducing on the factory and related components.

Stock 17" & 18" wheels WILL fit back on the vehicle once this suspension system is installed. ALL tire & wheel combinations should be test fit prior to installation. Some minor trimming maybe required. Some minor trimming will be required with certain wheel/tire combinations. Trimming will normally include the bottom edge of the inner fender shrouds and/or lower corner of front bumper valance. As a rule of thumb, deeper backspacing and shorter/narrower tires will reduce/eliminate trimming required.

IMPORTANT DISCLAIMER: The provided tire/wheel recommendations are approximate. Actual dimensions of a given tire size can vary considerably from one brand to another. Manufacturers' wheel offset and backspacing measurement points are not always consistent. Backspacing greatly impacts tire-to-fender clearance when turning. Wheel width and backspacing influence whether the tires protrude past the fenders, and to what extent.

KIT BREAKDOWN		
Kit Part Number	**9730**	
Part Number	**Qty.**	**Description**
55-01-9730	1	UCA, Driver Side
55-02-9730	1	UCA, Passenger Side
55-03-9730	4	UCA Spacer
55-01-9720	2	Strut Spacer, Front
55-08-9730	2	Strut Preload Spacer, Front
55-15-9730	2	Tapered Sleeve
55-16-9730	1	Passenger Side Belly Pan
77-9730	1	Hardware Bag

KIT BREAKDOWN		
Kit Part Number	**9731**	
Part Number	**Qty.**	**Description**
55-05-9730	2	Strut Spacer, Rear
55-09-9730	1	Differential Bracket, Front Driver
55-03-9740	1	Track Bar Bracket, Rear
55-04-9740	1	Track Bar Spacer, Rear
02-2018	1	Brake Spacer, Rear
55-25-8200	1	Differential Bracket, Passenger
55-11-9730	1	Belly Pan
77-9731	1	Hardware Bag

FRONT INSTALLATION

NOTE: Save all factory components and hardware for reuse, unless noted.

1. Chock rear tires and place transmission in neutral. Raise front of vehicle with a jack and secure a jack stand beneath each frame rail behind the lower control arms. Ease the frame down onto the stands and place transmission in park. Chock the rear tires.

2. Remove front tires and wheels.

3. Remove the factory skid plates. [15mm]

4. [Illustration 1] Disconnect the sway bar link from the lower control arm. [21mm]

5. [Illustration 2] Disconnect the tie rod from the steering knuckle. [21mm]

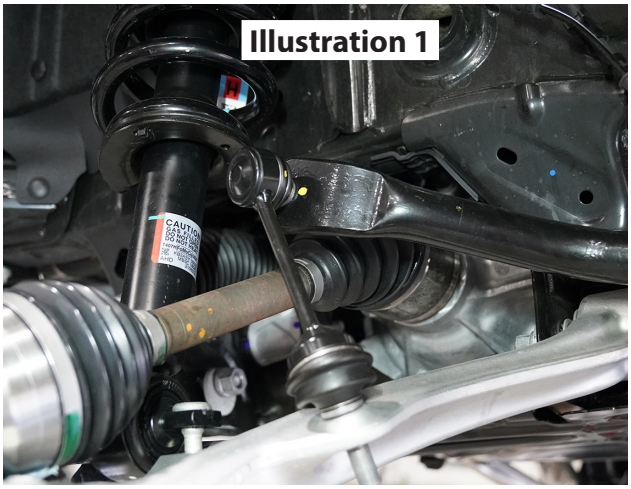
6. [Illustration 3] Loosen the upper control arm ball joint from the knuckle and unseat ball joint, but Do NOT remove. [18mm]

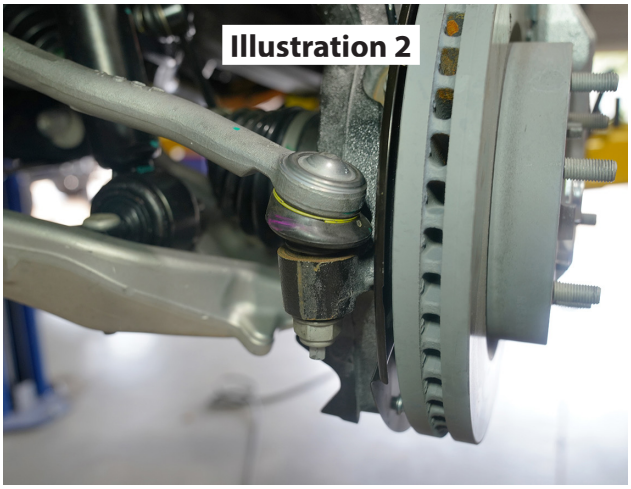
7. [Illustration 4] Remove two (2) of the upper strut nuts and loosen the third (3rd), but leave this nut attached to hold the strut in place. [15mm]

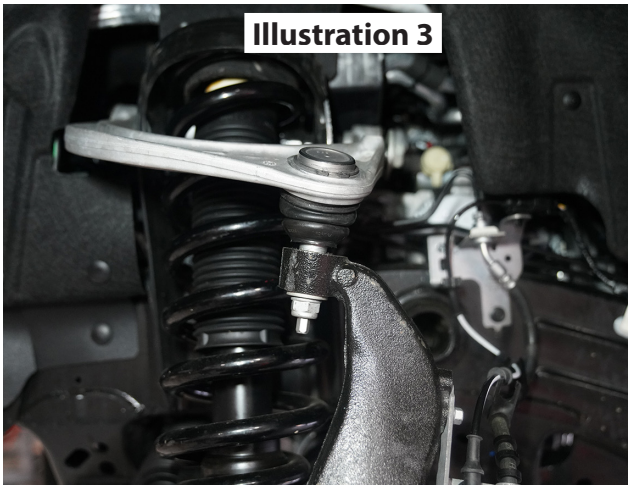
8. [Illustration 5] Remove the two (2) nuts holding the strut to the lower control arm. [18mm]

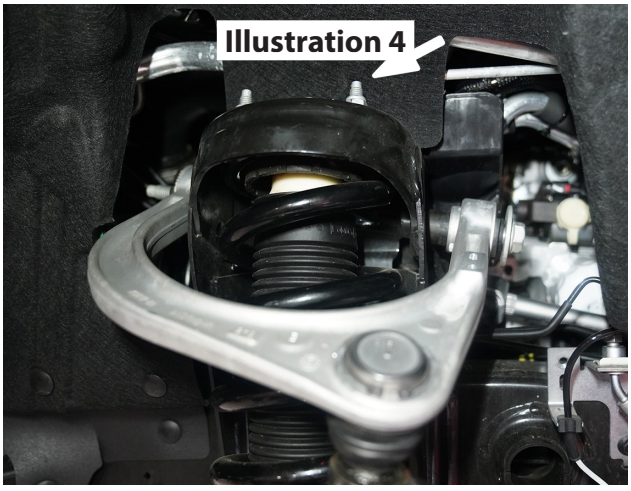
9. [Illustration 6] Mark the position of the alignment cams attaching the lower control arm to the frame.

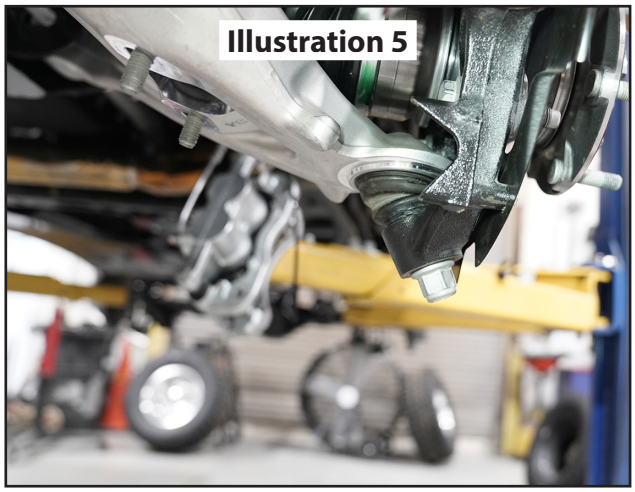
10. Loosen the cam bolts from the frame. [21mm & 24mm]

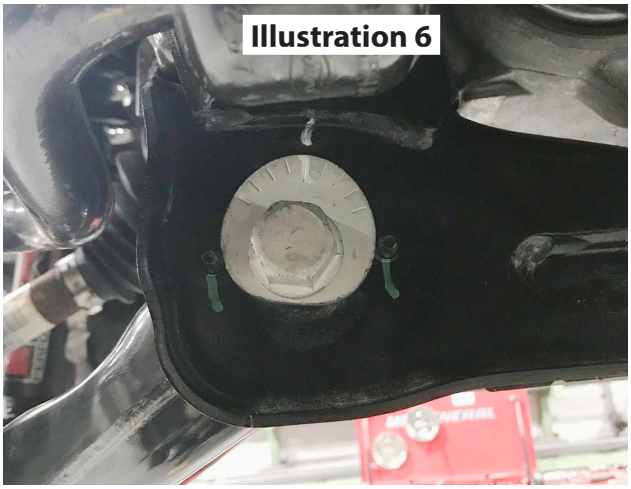












11. Remove the upper ball joint nut and carefully lower the control arm/knuckle assembly down far enough to remove the strut.

12. Remove the last nut from the upper strut mount and remove the strut from the vehicle.

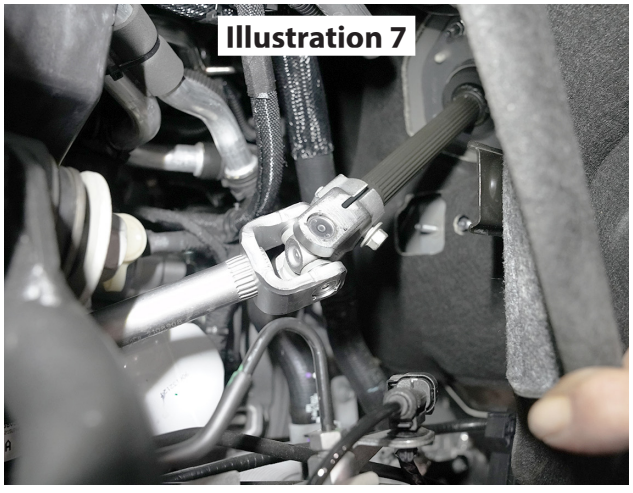
13. Disconnect the upper ball joint from the knuckle; be sure to secure the knuckle so that no damage to the CV joints occurs.

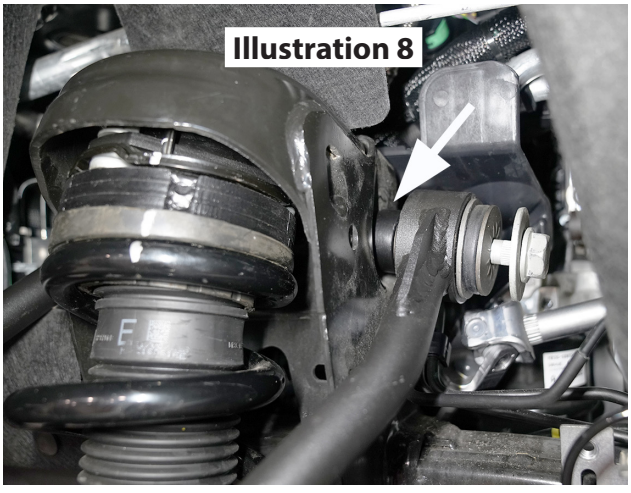
14. [Illustration 7] On the driver side, the steering shaft will have to be disconnected to be able to remove the bolt. Be sure to lock the steering wheel and be sure the bolt is accessible.

15. Remove the pinch bolt from the shaft and separate the shaft from the steering box.

16. Remove the upper control arm from the frame.

17. [Illustration 8] Install the new upper control arm (55-01-9730 driver side, 55-02-9730 passenger side) and the control arm spacers (55-03-9730) using the factory hardware. Place one spacer between the control arm and the strut tower on both sides of the coil tower.





18. Reconnect the steering shaft to the steering box and install pinch bolt; tighten.

19. Mark the upper strut mount, spring, lower coil seat, and the strut body for reassembly.

20. Place the strut in a coil spring compressor and compress the spring enough to remove the upper strut nut.

21. Remove the strut, leaving the spring in the coil compressor.

22. [Illustration 9] Install the new preload spacer (55-08-9730) between the coil spring isolator and the top stud plate.

23. Install the strut can into the coil spring and secure to the top stud plate using the factory hardware; make sure the alignment marks are aligned.

24. Locate the new strut spacers (55-01-9720). Strut spacers are NOT side specific.

25. [Illustration 10] Insert 3/8" X 1-1/4" carriage bolts into the top of the strut spacer (55-01-9720). Slide push nuts onto the carriage bolts to hold bolts in place for installation.


Illustration 9


Illustration 10

26. Attach the strut spacer assembly onto the top of the strut by aligning the strut spacer assembly onto the three (3) factory studs. Secure using the factory hardware. [15mm] (40)

27. Support the differential and remove the passenger side differential bolt.

28. [Illustration 11] Remove the front differential bracket. [18mm, 21mm]

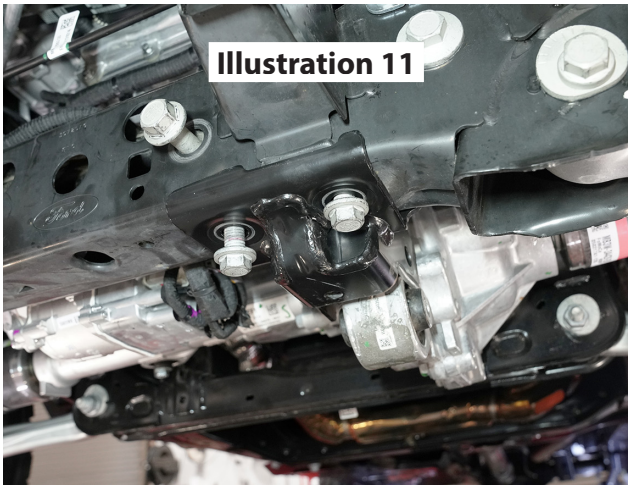


Illustration 11

29. Remove the two rear differential bolts.

30. [Illustration 12] Install the new front differential bracket (55-09-9730) using the factory hardware. [18mm, 21mm]

31. Bolt the differential to the new front bracket but do not tighten.

32. Place the new passenger side spacer (55-25-8200) between the differential and the frame mount using the supplied 10mm hardware.

33. Tighten all the differential mounting hardware.

34. Loosely attach the strut to the lower control arm using the factory hardware. [18mm]

35. Raise the lower control arm/knuckle assembly into position, guiding the upper strut studs into the strut tower.

36. Attach strut to the strut tower using the 3/8 flange nuts provided; tighten. [9/16] (40)

37. Tighten the lower strut nuts. [18mm]

38. Align the cams to the marks previously made and snug; do not fully tighten at this time. [24mm & 21mm]

39. [Illustration 13] Install the new tapered sleeve (55-15-9730) into the steering knuckle.

40. Attach the control arm to the knuckle and tighten the upper ball joint. [18mm]

41. Reconnect the tie rod to the steering knuckle. [21mm]

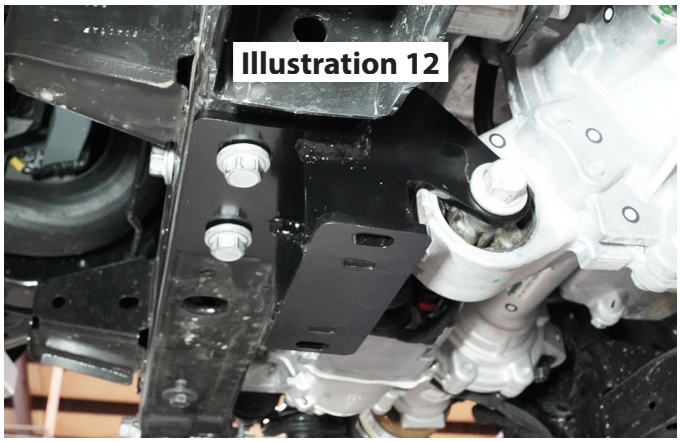
42. Reattach the sway bar link to the lower control arm and secure using the factory hardware. [21mm]

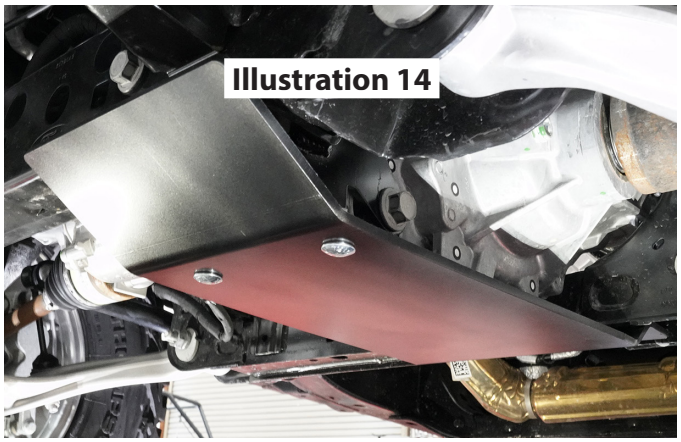
43. [Illustration 14] Install the new belly pan (55-11-9730) to the new front differential mount and the factory rear crossmember using the supplied hardware.

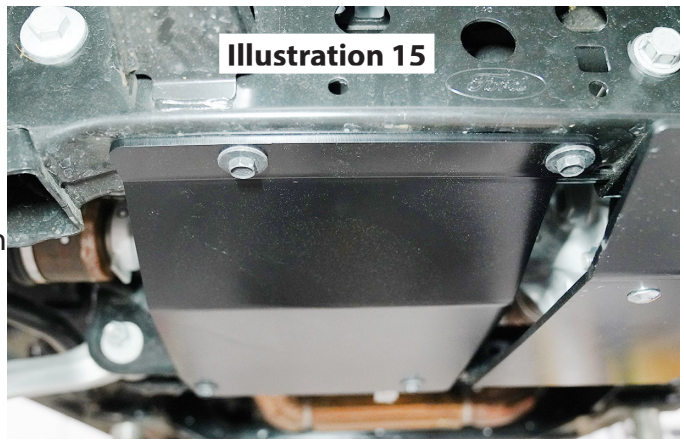
44. [Illustration 15] If the optional passenger side belly pan (55-16-9730) was purchased, intall using the supplied spacers (55-31-9740) on the two rear 10mm bolts.

45. Reinstall tires and wheels and tighten the lug nuts.

46. When the tires and wheels are installed, always







check for and remove any corrosion, dirt, or foreign material on the wheel mounting surface, or anything that contacts the wheel mounting surface (hub, rotor, etc.). Installing wheels without the proper metal-to-metal contact at the wheel mounting surfaces can cause the lug nuts to loosen and the wheel to come off while the vehicle is in motion.

47. Lower vehicle to the floor.

REAR INSTALLATION

1. Chock rear tires and place transmission in neutral. Raise rear of vehicle with a jack and secure a jack stand beneath each frame rail in front of the lower control arms. Ease the frame down onto the stands and place transmission in park. Chock the front tires.

2. Remove front tires and wheels.

3. [Illustration 1] Disconnect the track bar from the axle.

4. [Illustration 2] Install the new track bar spacer (55-04-9740) in the large hole in the factory track bar bracket and secure using the supplied 5/8" hardware.

5. [Illustration 3] Install the new track bar bracket (55-03-9740) and secure in the factory location using the factory hardware.

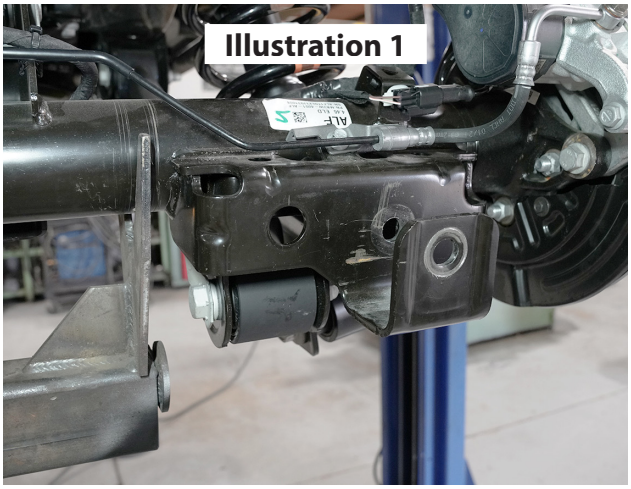


Illustration 1

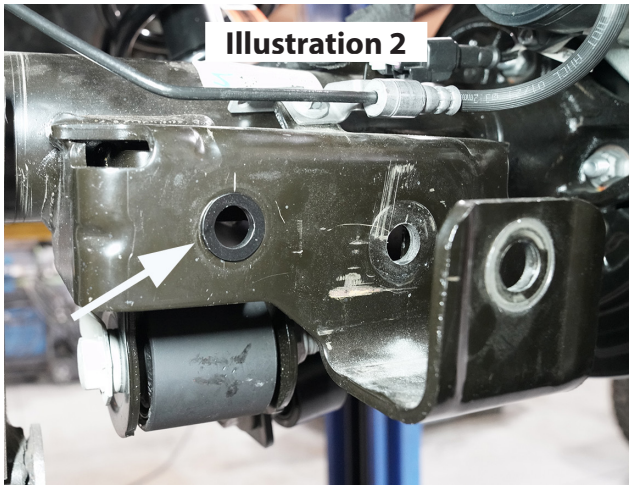


Illustration 2

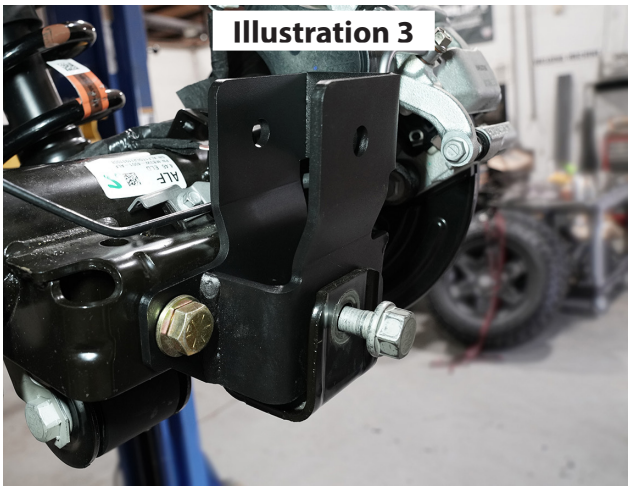


Illustration 3

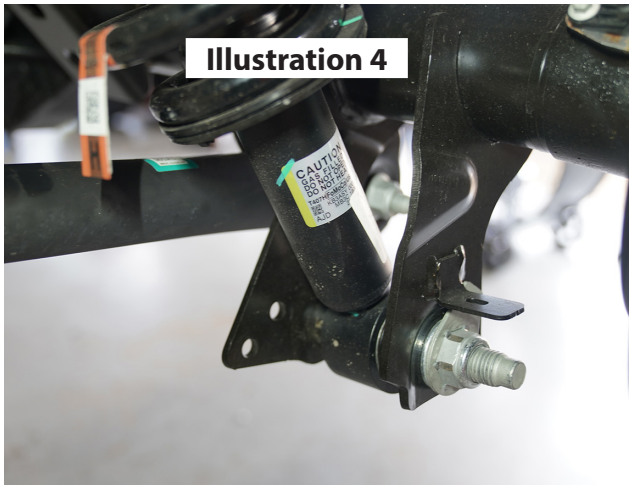


Illustration 4

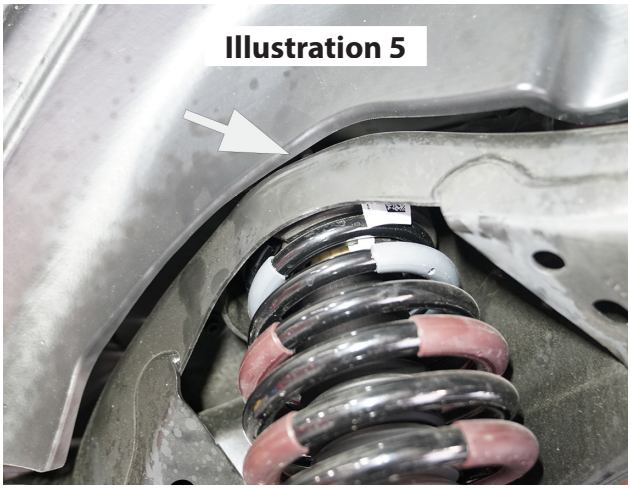
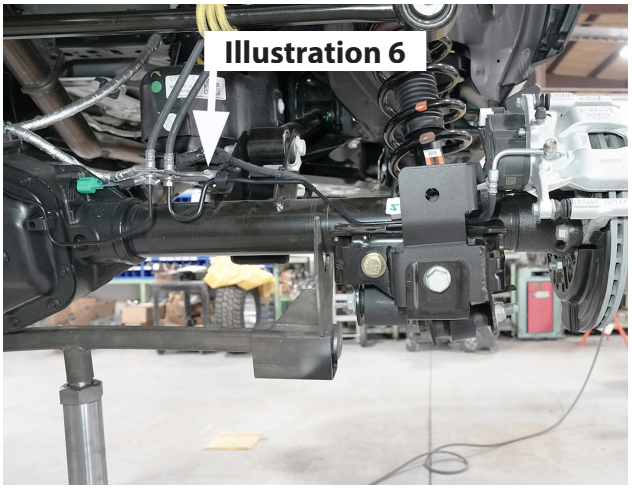
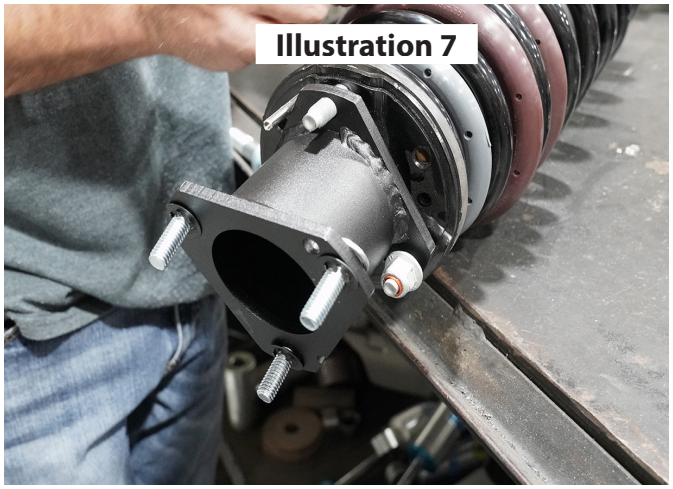


Illustration 5





6. [Illustration 4] Remove the lower strut mount hardware. [24mm]

7. [Illustration 5] Remove the three upper strut nuts and remove the strut assembly from the vehicle. [15mm]

8. [Illustration 6] Unbolt the brake line bracket on the passenger side of the axle.

9. Install the new brake line spacer (02-2018) between the brake line bracket and the axle and secure with the supplied hardware.

10. Locate the (2) SUPERLIFT strut spacers (55-05-9730). Strut spacers are NOT side specific.

11. [Illustration 7] Insert 3/8" X 1-1/4" carriage bolts into the top of the strut spacer (55-01-9720). Slide push nuts onto the carriage bolts to hold bolts in place for installation.

12. Attach the strut spacer assembly onto the top of the strut by aligning the strut spacer assembly onto the three (3) factory studs. Secure using the factory hardware. [15mm] (40)

13. Install the strut in the upper strut tower and secure using the supplied 3/8" flange nuts; do not tighten.

14. Install the strut into the lower mount and secure using the factory hardware; tighten. [24mm]

15. Tighten the upper strut hardware. [9/16"] (40)

16. Install the tires and wheels.

17. Lower vehicle back to the ground.

18. Reconnect the track bar to the new track bar bracket using the supplied hardware.

FINAL CHECKS

1. Check all hardware for proper torque specifications.

2. With the vehicle on the ground, check all components for proper operation and clearances. Pay special

attention to the clearance between the tires / wheels, brake hoses, wiring, etc. Check tire/wheel clearance with the fenders/bumper as well as with the steering knuckle.

3. Realign vehicle to factory specifications. It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician.

4. Re-adjust headlights to proper setting.

5. Activate four wheel drive system and check for proper engagement.

6. Install the **Warning to Driver** decal on the inside of the windshield or dash within the Driver's view.

IMPORTANT MAINTENANCE INFORMATION

It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

LIMITED LIFETIME WARRANTY / WARNINGS

Your SUPERLIFT® product is covered by the Limited Warranty explained below that gives you specific legal rights. This limited warranty is the only warranty SUPERLIFT® makes in connection with your product purchase. SUPERLIFT® neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or limited warranty.

SUPERLIFT, LLC, LIMITED LIFETIME WARRANTY

What is covered? Subject to the terms below, SUPERLIFT® will repair or replace its products found defective in materials or workmanship for so long as the original purchaser owns the vehicle on which the product was originally installed. Your warranter is SUPERLIFT, LLC, doing business as SUPERLIFT® Suspension Systems ("SUPERLIFT®").

What is not covered? Your SUPERLIFT® Limited Warranty does not cover products SUPERLIFT® determines to have been damaged by or subjected to:

- Alteration, modification or failure to maintain.
- Normal wear and tear (bushings, rod ends, etc.). Scratches or defects in product finishes (powder coating, plating, etc.).
- Damage to, or resulting from, the vehicle's electronic stability system, related components or other vehicle systems.
- Racing or other vehicle competitions or contests. Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
- Theft, vandalism or other intentional damage.

Remedy limited to repair or replacement. The exclusive remedy provided hereunder shall, upon SUPERLIFT's inspection and at SUPERLIFT's option, be either repair or replacement of the product covered under this Limited Warranty. Customers requesting warranty consideration should contact SUPERLIFT® by phone (1-800-551-4955) to obtain a Returned Goods Authorization number. All removal, shipping and installation costs are customer's responsibility.

If a replacement part is needed before the SUPERLIFT® part in question can be returned, you must first purchase the replacement part. Then, if the part in question is deemed warrant-able, you will be credited / refunded.

OTHER LIMITATIONS - EXCLUSION OF DAMAGES - YOUR RIGHTS UNDER STATE LAW

- Neither SUPERLIFT® nor your independent SUPERLIFT® dealer are responsible for any time loss, rental costs, or for any incidental, consequential or other damages you may have.
- This Limited Warranty gives you specific rights, and this is the only warranty SUPERLIFT® makes in connection with your product purchase. You may also have other rights that vary from state to state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of our Limited Lifetime Warranty as described above. Some states do not allow limitations of how long an implied warranty lasts and / or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you. SUPERLIFT® neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty.

IMPORTANT PRODUCT USE AND SAFETY INFORMATION / WARNINGS

As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall"; always use as wide a tire and wheel combination as feasible to enhance vehicle stability. We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving. Also, changing axle gear ratios or using tires that are taller or shorter than factory height will cause an erroneous speedometer reading. On vehicles equipped with an electronic speedometer, the speed signal impacts other important functions as well. Speedometer recalibration for both mechanical and electronic types is highly recommended.

Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the SUPERLIFT® product purchased. Mixing component brands is not recommended.

THANKS for choosing SUPERLIFT...

For questions, technical support and warranty issues relating to this SUPERLIFT products, please contact SUPERLIFT directly.

SUPERLIFT SUSPENSION
300 Huey Lenard Loop Rd.
West Monroe, Louisiana 71292
Phone: (318) 397-3000
Sales / Tech: (800) 551-4955
Fax: (318) 397-3040
SUPERLIFT.COM