



SKYJACKER

SUSPENSIONS

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Jeep JL RUBICON 392 2.5" Suspension Lift Installation Instructions

Required Tools List:

- **SAE Hex Key & SAE Sockets \ Wrenches**
(7/32", & 5/16" Hex Key Sockets,
1/2", 9/16", & 3/4")
- **Metric Hex Key & Metric Sockets \ Wrenches**
(6mm Hex Key Socket, 8mm, 10mm, 13mm,
15mm, 18mm, 19mm, 21mm, & 22mm)
- **Plastic Fastener Removal Tool**
- **Measuring Tape** • **Safety Glasses**
- **Wheel Chock** • **Jack Stands**
- **Floor Jack** • **Pliers**
- **Torque Wrench**



Before beginning installation, read these instructions & enclosed driver's WARNING NOTICE thoroughly & completely. Also affix WARNING decal in passenger compartment in clear view of all occupants. Please refer to Parts List to insure that all parts & hardware are received prior to disassembly of vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Please Record Important Measurement Information Below for Reference.

It Is Very Helpful on Determining an Accurate Achieved Lift Height Measurement.

Make sure you park vehicle on a level concrete or asphalt surface. Many times a vehicle is not level (side-to-side) from factory, but is usually not noticed until a lift kit has been installed which makes difference more visible. Using a measuring tape, measure front & rear (both sides) from ground up to center of fender opening above axle.

Driver Side Front: _____ / _____
BEFORE / AFTER

Passenger Side Front: _____ / _____
BEFORE / AFTER

Driver Side Rear: _____ / _____
BEFORE / AFTER

Passenger Side Rear: _____ / _____
BEFORE / AFTER

Important Notes:

- After Installation, a Qualified Alignment Facility Is Required to Align Vehicle to OEM Specifications.
- If Larger Tires (10% More Than OEM Diameter) Are Installed, Speedometer Recalibration Will Be Necessary. Contact Your Local JEEP Dealer or an Authorized Skyjacker® Dealer for Details.
- Drag Link Must Be Adjusted to Center Steering Wheel Before Vehicle Is Driven. Failure to Do So Will Cause Computer Errors, Odd Handling Characteristics, & Poor Performance.

Component Box Breakdown:**Part # JL25R3BPELT**

Item #	Description	Qty
JL23HDFS-DR	HD DUAL RATE COIL, FRONT	2
JL12RS-DR-R	DUAL RATE COIL, REAR 18.5	1
JL23RS-DR-R	DUAL RATE COIL, REAR 19.5	1
H-BOX JL25R3E	HDWR BOX: JL25R3BPELT	1

Hardware Box Breakdown:**Part # H-BOX JL25R3E**

Item #	Description	Qty
JK25RBS-S	BUMP STOP BRACKET, REAR	2
SBE4028-L	SWAY BAR END LINK, FRONT	2
SBE4068-L	SWAY BAR END LINK, REAR	2
JL25SEF-S	SHOCK EXTENSION BRKT, FRT	2
JL25SER-S	SHOCK EXTENSION BRKT, RR	2
HB-JK20	HDWR BAG: BUMP STOPS	1
HB-JL2535SE	HDWR BAG: SHOCK EXT, FRT\RR	1
HB-SBENB04	HDWR BAG: REAR END LINKS	1
HB-SBENB24	HDWR BAG: FRONT END LINKS	1

Component Box Breakdown:**Part # JL25R3BLT**

Item #	Description	Qty
JL23HDFS-DR	HD DUAL RATE COIL, FRONT	2
JL12RS-DR-R	DUAL RATE COIL, REAR 18.5	1
JL23RS-DR-R	DUAL RATE COIL, REAR 19.5	1
H-BOX JL25R3	HDWR BOX: JL25R3BPELT	1

Part # JL2025X (ADX 2.0 SHOCKS)

Item #	Description	Qty
A2386	ADX 2.0 REMOTE RESERVOIR	2
A2388	ADX 2.0 REMOTE RESERVOIR	2

Hardware Box Breakdown:**Part # H-BOX JL25R3**

Item #	Description	Qty
JK25RBS-S	BUMP STOP BRACKET, REAR	2
SBE4028-L	SWAY BAR END LINK, FRONT	2
SBE4068-L	SWAY BAR END LINK, REAR	2
HB-JK20	HDWR BAG: BUMP STOPS	1
HB-SBENB04	HDWR BAG: REAR END LINKS	1
HB-SBENB24	HDWR BAG: FRONT END LINKS	1

Hardware Bag Breakdown:**Part # HB-JK20**

Item #	Description	Qty
BSS3020-S	BUMP STOP SPACER \ 2" TALL	2
38X234BHB	3/8 X 2-3/4 BUTTON HEAD BOLT	2
38CTN	3/8 COARSE THRD N/I LOCK NUT	2
38SAEW	3/8 SAE WASHER	2
516X1FTB	5/16 X 1 FINE THREAD BOLT	4
516SAEW	5/16 SAE WASHER	8
516FTN	5/16" FINE THRD N/I LOCKNUT	4

Part # HB-JL2535SE

Item #	Description	Qty
411481	CRUSH SLEEVE 1.62 LONG	4
12X114FTB	1/2 X 1-1/4 FINE THREAD BOLT	2
12X312FTB	1/2 X 3-1/2 FINE THREAD BOLT	4
12FTN	1/2 FINE THREAD N/I LOCK NUT	6
12SAEW	1/2 SAE WASHER	8
12USSW	1/2 USS WASHER	4
38X1FTB	3/8 X 1 FINE THREAD BOLT	2
38FTN	3/8 FINE THREAD N/I LOCK NUT	2
38SAEW	3/8 SAE WASHER	4

Hardware Bag Breakdown:**Part # HB-SBENB04**

Item #	Description	Qty
141509	ES25 SLEEVE, 1.50 LONG	4
12X65MMB	12 X 65 METRIC BOLT \ 10.9	2
716USSW	7/16 USS FLAT WASHER	4
12MMN	12MM NYLON INSERT LOCK NUT	2

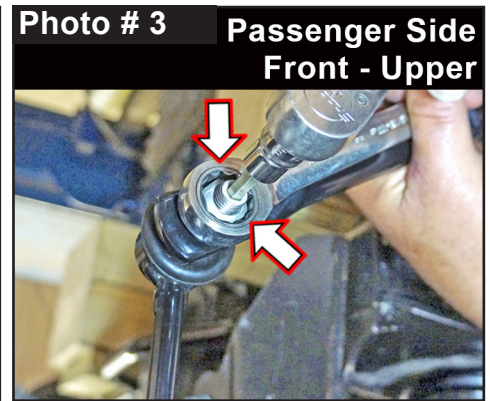
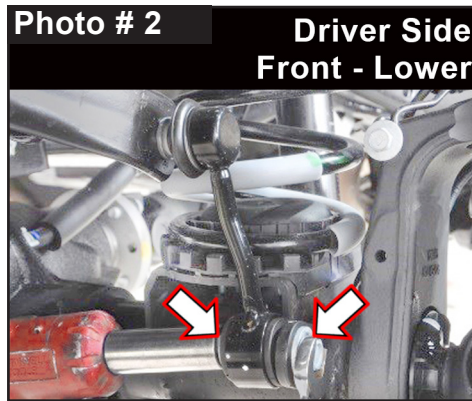
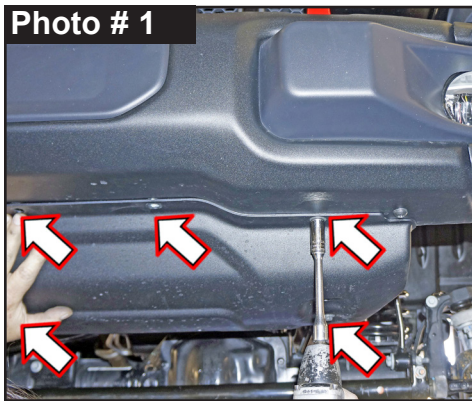
Part # HB-SBENB24

Item #	Description	Qty
1412BSG-S	SWAY BAR REDUCER BUSHING	2
141509	ES25 SLEEVE, 1.50 LONG	4
12X70MMB	12MM X 70MM METRIC BOLT	2
716USSW	7/16 USS FLAT WASHER	4
12MMN	12MM NYLON INSERT LOCK NUT	2

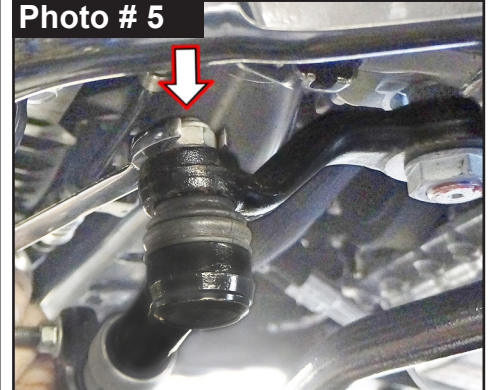
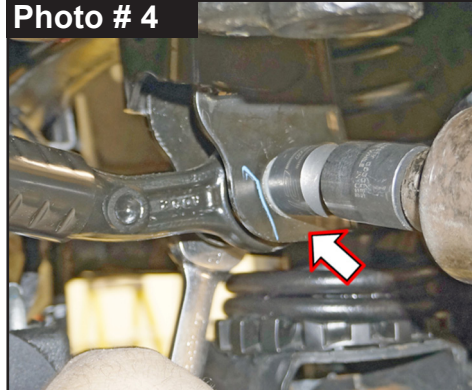
Front Installation: Note: Save all factory components & hardware for reuse, unless noted.

1. With vehicle on flat level ground, set emergency brake & chock rear tires \ wheels.
2. Raise front of vehicle, support frame rails using jack stands at indicated lift points in OEM service manual.
3. Remove front tires \ wheels using a 22mm socket.

4. Remove OEM front skid plate using a 13mm socket \ wrench. (Photo # 1)
5. Remove OEM front sway bar end link lower mount from OEM axle mount using a 18mm socket \ wrench. (Photo # 2)
6. Remove OEM front sway bar end link upper mount from OEM sway bar using a 6mm hex key socket \ wrench & 18mm socket \ wrench. (Photo # 3)

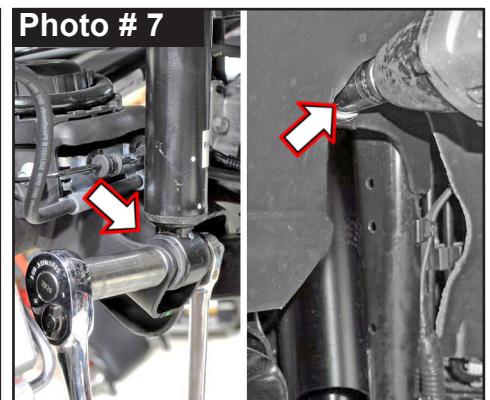
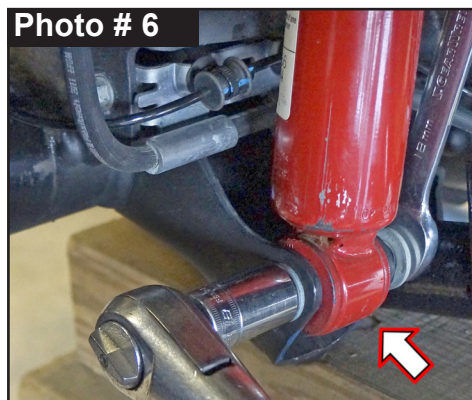


7. Disconnect OEM front track bar from frame mount using a 21mm socket \ wrench. (Photo # 4)



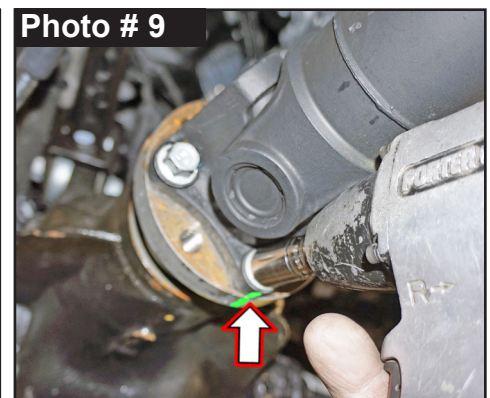
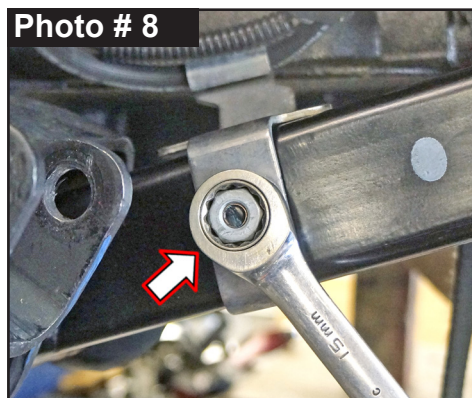
8. Disconnect OEM drag link from OEM pitman arm using a 21mm socket \ wrench. (Photo # 5)

9. **Kit With Shock Extension Brackets:** Disconnect OEM front shock from lower axle mount only using a 18mm socket \ wrench. (Photo # 6)



9. **Kit With ADX 2.0 Remote Reservoir:** Disconnect OEM front shock from upper shock tower mount & lower axle mount using a 18mm socket \ wrench. (Photo # 7)

10. Disconnect OEM front brake line brackets from OEM front lower control arms using a 15mm socket \ wrench. (Photo # 8)

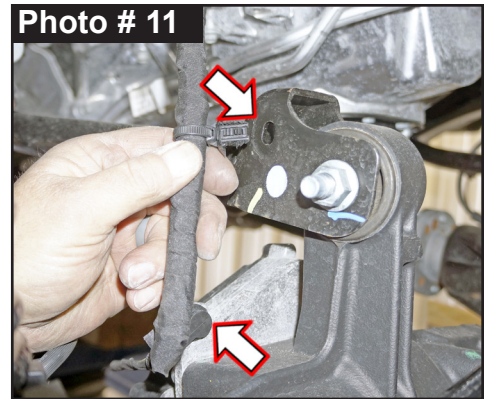
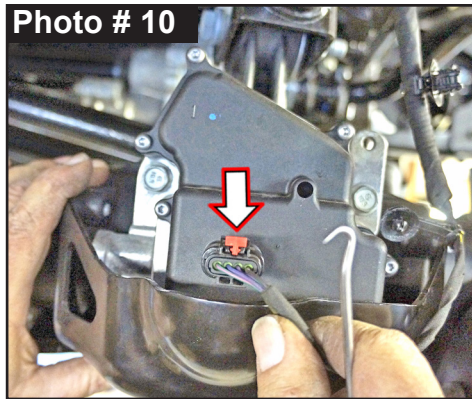


11. Mark location of OEM front driveshaft & front differential input yoke. Disconnect OEM front driveshaft using a 15mm socket \ wrench. (Photo # 9)

Tech Note: Secure driveshaft safely up & out of way with a bungee or other method.

12. OEM Center Axle Disconnect (CAD) 4WD Actuator, must be disconnected. Disconnect wiring harness from Passenger Side at OEM front upper control arm axle mount. (Photo # 10)

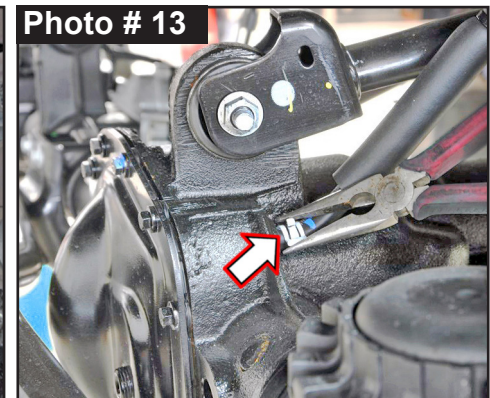
Tech Note: Red safety lock clip must be slid rearward to unlock. Press & hold rearward tang down, grab connector & pull away while from plug-in.



13. Disconnect OEM CAD 4WD Actuator wiring harness clips from Passenger Side above front axle using a plastic fastener removal tool. (Photo # 11)

14. **Rubicon Models:** OEM front locker must be disconnected. On driver side located at 'inner' frame rail above axle, unplug OEM harness plug. (Photo # 12) **Tech Note:** Red safety lock clip must be slid rearward to unlock. Press & hold rearward tang down, grab connector & pull away while from plug-in.

Unclip wiring harness clips from frame using a plastic fastener removal tool. (Photo # 12)

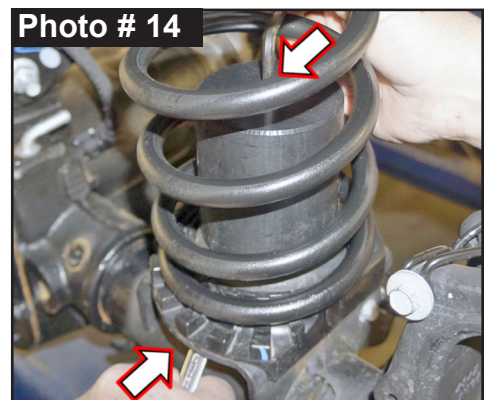


15. Disconnect OEM vent hose from front differential using pliers. (Photo # 13)
16. While checking for appropriate slack in ABS lines, brake lines, differential vent hose & etc. Lower front differential & remove OEM front coil springs.
17. Skyjacker Front Coil Springs Are Not Side Specific.

Place Skyjacker # BSS3020-S 2" Front Bump Stop Spacer inside Skyjacker Front Coil Spring.

Install front coil spring with bump stop inside. (Photo # 14)
Insert coil spring into upper tower first. Be sure that coil is indexed to seat properly, then raise axle enough to hold coil springs in place.

Tech Note: If front axle cannot be lowered enough to allow coil spring to be installed, carefully rotate pinion up to provide more clearance for coil installation.



18. Insert supplied 3/8" x 2-3/4" Button Head Bolt into bump stop. Align bolt into hole of OEM lower coil spring mount pad. Reach under spring mount pad & above axle tube to install supplied 3/8" SAE Washer & 3/8" Nylon Insert Lock Nut onto bolt. (Photo # 14)

Tighten bump stop into place using a 7/32" hex key socket \ wrench & 9/16" socket \ wrench. Torque 25 ft.-lbs.

Tech Note: On passenger side, it may be necessary to remove ABS bracket to install bump stop lock nut. At rear of axle above shock mount, remove ABS mounting bracket using a 10mm socket \ wrench. (Photo # 15)

Once bump stop spacer is tight, reinstall ABS bracket onto axle.

19. Raise front axle in order to load Skyjacker front coil springs.

NOTE: Kit With Shock Extension Brackets: Proceed to Steps 20-21.

Kit With ADX 2.0 Remote Reservoir: Proceed to Steps 22-23.

20. Skyjacker # JL25SEF-S Front Lower Shock Extension Brackets Are Not Side Specific.

Connect Skyjacker # JL25SEF-S Front Lower Shock Extension Bracket to OEM front lower shock mount with upper mounting holes offset towards front of vehicle.

Install with supplied 3/8" x 1" Fine Thread Bolt with 3/8" SAE Washers bottom & 3/8" SAE Washer with 3/8" Nylon Insert Lock Nut top using a 9/16" socket \ wrench. (Photo # 16)

Install 1/2" x 3-1/2" Fine Thread Bolt with 1/2" SAE Washer outside, 1.62 Long Crush Sleeve in between with 1/2" SAE Washer & 1/2" Nylon Insert Lock Nut on inside using a 3/4" socket \ wrench. (Photo # 16)

21. Raise front differential in order to load OEM front coil springs. Connect OEM front shock to Skyjacker Front Lower Shock Extension Bracket with OEM hardware using a 18mm socket \ wrench. (Photo # 17)

Secure, but **Do Not**

Completely Tighten. To set bushings properly for ride height, these will be tightened once vehicle is on ground with full vehicle weight on tires \ wheels. **Proceed to Step 24.**

22. Install Skyjacker ADX front shock. **Tech Note:** ADX Remote Reservoir are to be mounted with remote reservoir toward rear for proper clearance (opposite side of coil spring mount). (Photo # 18 & # 19)

Photo # 15

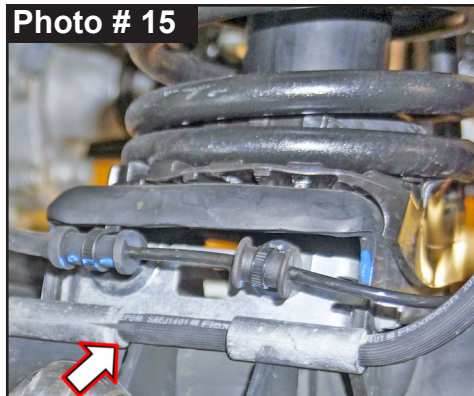


Photo # 16

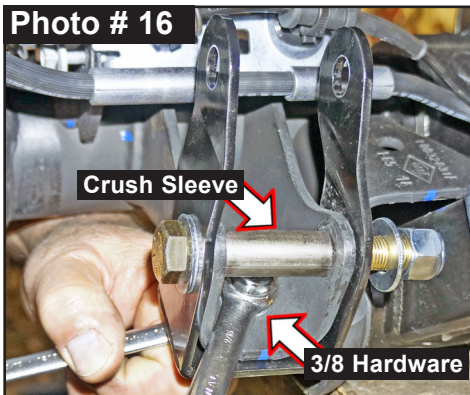


Photo # 17

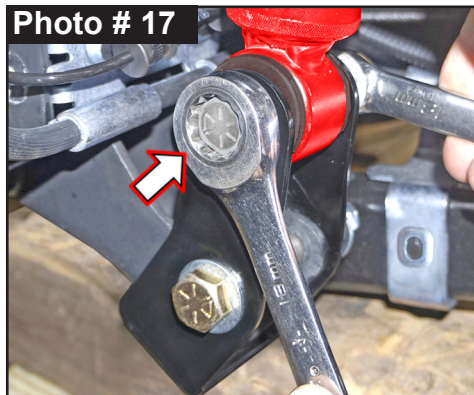


Photo # 18

Driver Side
← Front



Photo # 19

Passenger Side
Front →



23. Loosely assemble two (2) supplied reservoir clamps with two (2) supplied hex head bolts using a hex key socket. Position clamp into place around shock & reservoir cylinder. Secure, but **Do Not Completely Tighten**.

Install Skyjacker ADX front shock at upper shock tower mount with supplied stud bushings, cup washers & nut using a 14mm socket \ wrench.

Connect Skyjacker shock at lower axle mount with OEM hardware using a 18mm socket \ wrench. Secure, but **Do Not Completely Tighten** at this time. These will be tightened once vehicle is on ground with full vehicle weight on tires \ wheels. **Proceed to Step 24.**

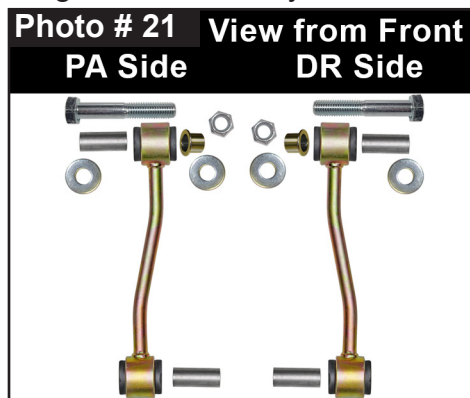
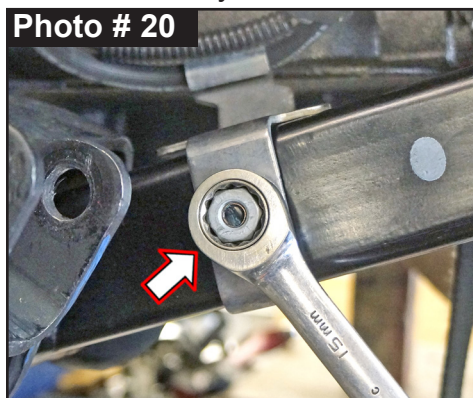
24. Connect OEM front brake line bracket to OEM front lower control arm with OEM hardware using a 15mm socket \ wrench. (Photo # 20)

25. **Note:** Skyjacker Sway Bar End Links Are Not Side Specific. Installation Direction \ Position Is Side Specific. (Photo # 21)

Coat supplied # ES25 1.50 Long Steel Sleeves with a water resistant grease.

Press Sleeves into supplied Sway Bar End Link Eyes.

26. **Note:** Skyjacker # 1412BSG-S Sway Bar Reducer Bushing is supplied for **All 2024+ Models**. Insert Sway Bar Reducer Bushing into OEM sway bar from outside-to-inside. (Photo # 22)

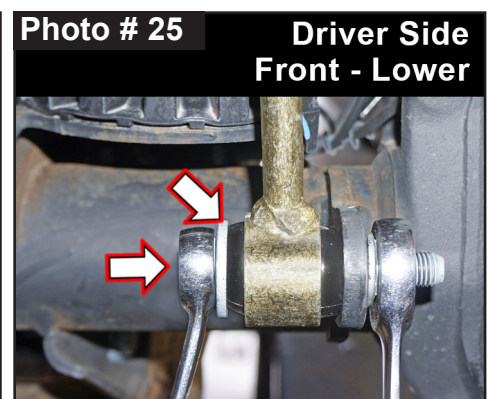
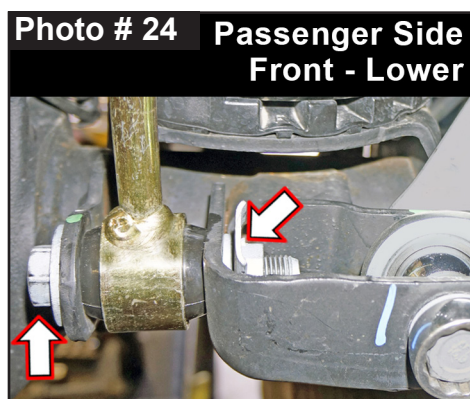
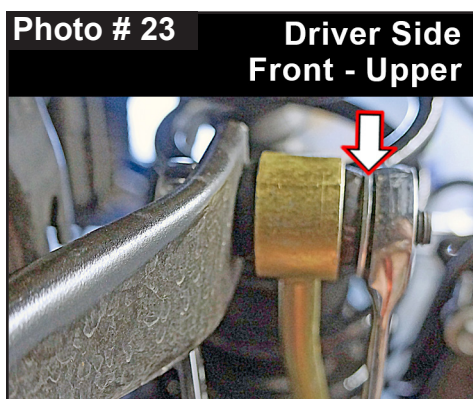


27. Install Skyjacker Sway Bar End Link Assembly upper eye mount with supplied 12mm x 70mm Bolt with a 7/16" USS Washer from inside-to-outside through sway bar.

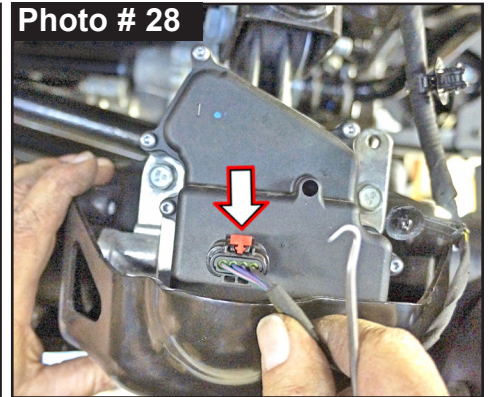
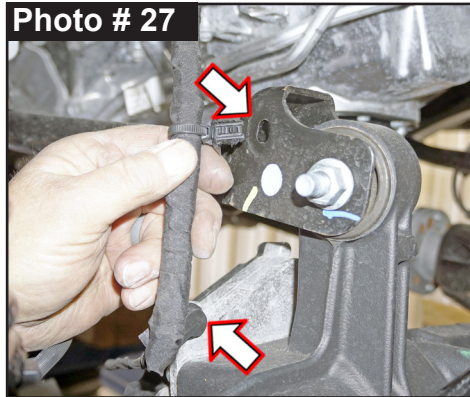
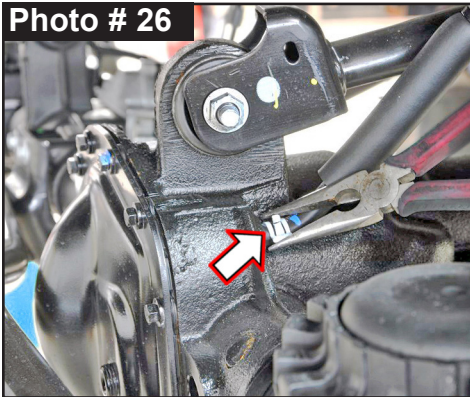
Attach with a 7/16" USS Washer & 12mm Nylon Insert Lock Nut using a 19mm socket \ wrench. (Photo # 23) Secure, but **Do Not Completely Tighten**.

28. Install Skyjacker Sway Bar End Link Assembly lower eye mount with OEM hardware using a 18mm socket \ wrench. (Photo # 24) Secure, but **Do Not Completely Tighten**.

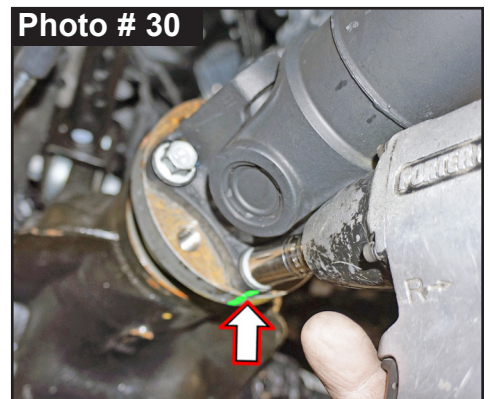
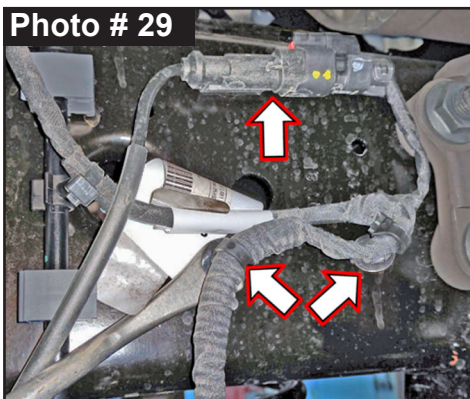
Note: On Driver Side, install lower OEM bolt head with large washer from inside-to-outside through outer bushing side of end link. (Photo # 25) Secure, but **Do Not Completely Tighten**.



29. Connect OEM vent hose \ clip to front differential using pliers. (Photo # 26)
30. Connect OEM CAD 4WD Actuator wiring clips to front axle on passenger side. (Photo # 27)
31. Connect OEM CAD 4WD Actuator, on passenger side located at inner frame rail above axle. (Photo # 28) **Tech Note:** Pull out on connector to verify that it is securely plugged in properly.



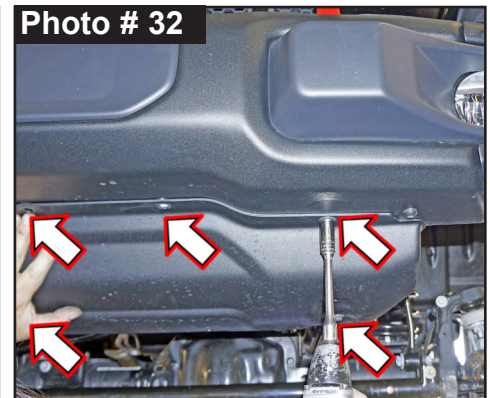
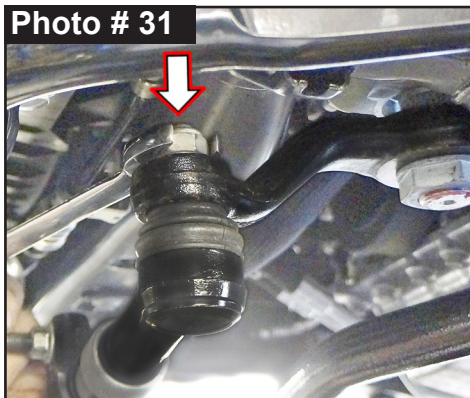
32. **Rubicon Models:** Connect OEM front locker on driver side. (Photo # 29) **Tech Note:** Pull out on connector to verify that it is securely plugged in properly.



Clip OEM wiring harness clips to frame. (Photo # 29)

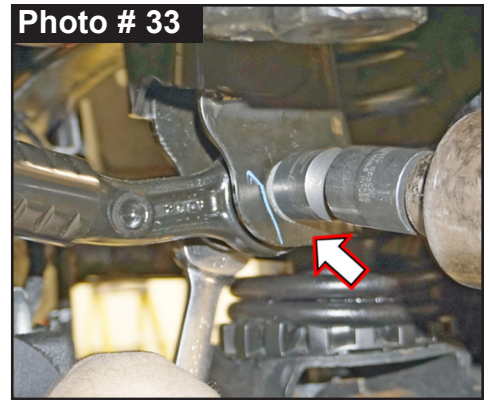
33. Align marks on OEM front driveshaft \ flange. Connect driveshaft with OEM hardware using a 15mm socket \ wrench. (Photo # 30) Torque 89 ft-lbs.

34. Connect OEM drag link to OEM pitman arm with OEM hardware using a 21mm socket \ wrench. (Photo # 31) **Note:** Drag Link Must Be Adjusted to Center Steering Wheel Before Vehicle Is Driven. Failure to Do So Will Cause Computer Errors, Odd Handling Characteristics, & Poor Performance. Torque 75 ft-lbs.



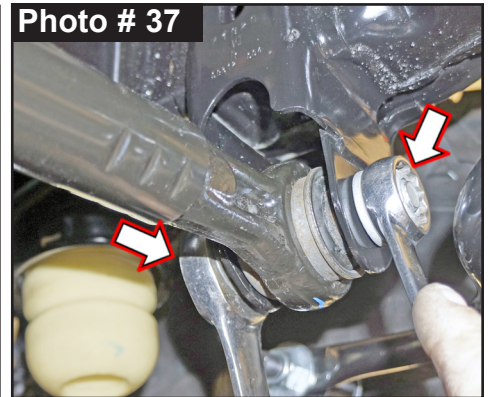
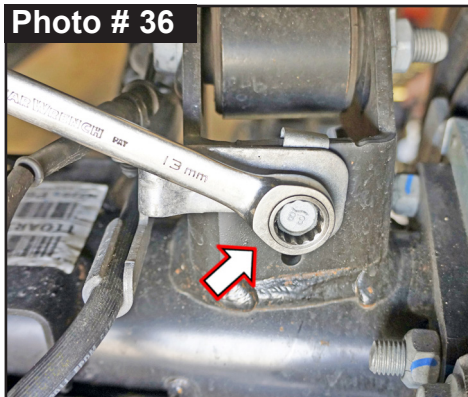
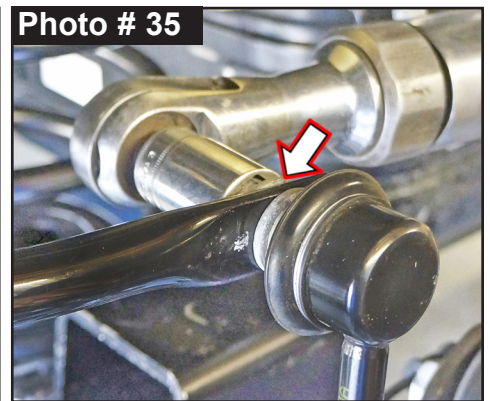
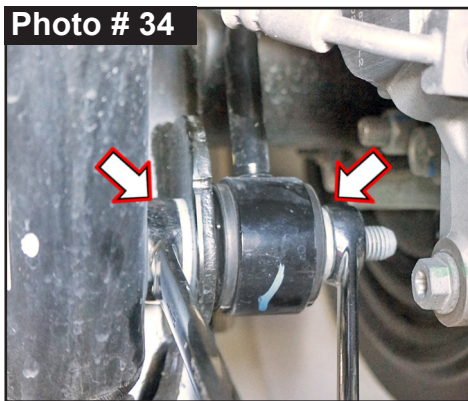
35. Install OEM front skid plate with OEM hardware using a 13mm socket \ wrench. (Photo # 32)

36. Install front tires\wheels using a 22mm socket. Lower vehicle to ground. Torque lugs to OEM service manual specifications.
37. Connect OEM front track bar to frame mount with OEM hardware using a 21mm socket\wrench. (Photo # 33) **Tech Note:** It may be necessary to turn steering wheel to align track rod end with mount.



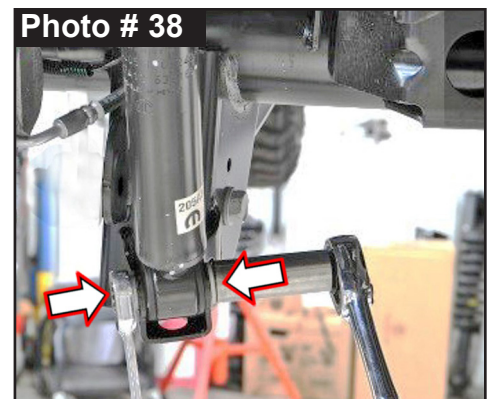
Rear Installation: **Note:** Save all factory components & hardware for reuse, unless noted.

1. Chock front tires\wheels. Raise rear of vehicle & support frame rails using jack stands at indicated lift points in OEM service manual. **Tech Note:** OEM rear lower control arms will need to move freely during this installation.
2. Remove rear tires\wheels using a 22mm socket.
3. Remove OEM rear sway bar end link using a 6mm hex key socket\wrench & 18mm socket\wrench. (Photo # 34 & # 35)
4. Disconnect OEM rear brake line brackets from rear axle at upper control arm mount using a 13mm socket\wrench. (Photo # 36)
5. Disconnect OEM rear track bar from passenger side upper frame mount using a 21mm socket\wrench. (Photo # 37)

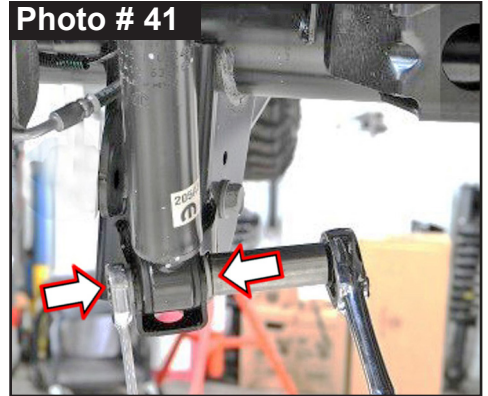
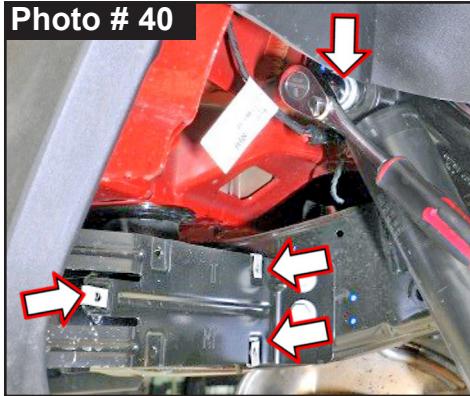
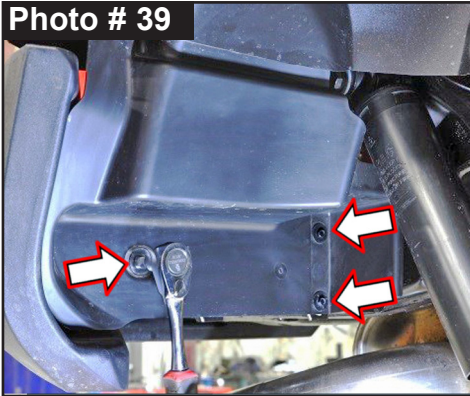


NOTE: Kit With Shock Extension Brackets: Proceed to Step 6.
Kit With ADX 2.0 Remote Reservoir: Proceed to Step 7.

6. Disconnect OEM rear shock from lower axle mount only using a 18mm socket\wrench. (Photo # 38) **Proceed to Step 8.**



7. In order to gain access to OEM rear upper shock mounting bolts, remove three (3) OEM bolts rear bumper inner fender liner using a 8mm socket \ wrench. (Photo # 39) Retain hardware.
- Remove OEM rear shocks using a 18mm socket \ wrench. (Photo # 40 & # 41) **Note:** OEM upper shock mount has nut attached to shock mount. **Proceed to Step 8.**

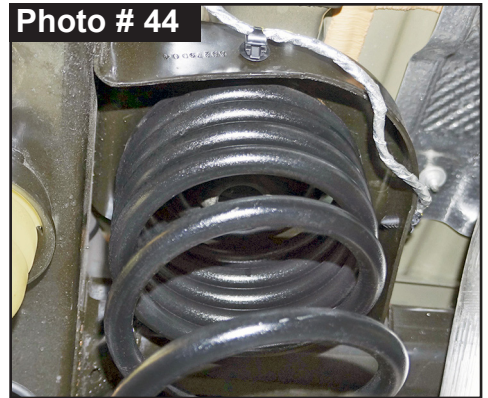
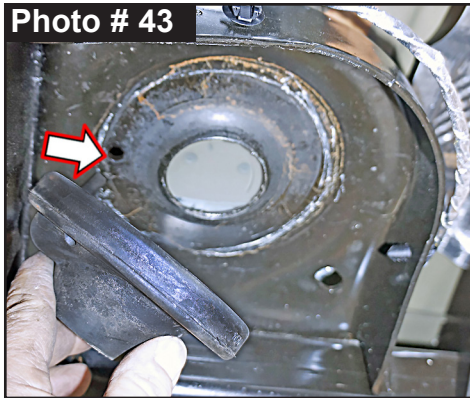
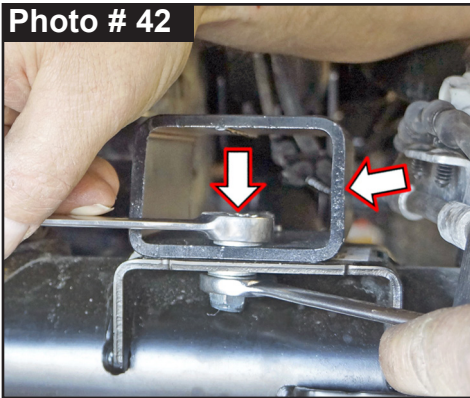


8. While checking for appropriate slack in ABS lines, brake lines, differential vent hose & etc, lower rear axle & remove OEM rear coil springs.
9. Install Skyjacker # JK25RBS-S Rear Bump Stop Spacer to OEM rear bump stop pads with supplied 5/16" x 1" Fine Thread Bolt with a 5/16" SAE Washer on top & a 5/16" SAE Washer with 5/16" Nylon Insert Lock Nut on bottom. Attach using a 1/2" wrench & a 1/2" socket \ wrench. (Photo # 42)
10. **Tech Note:** Skyjacker rear coil springs are two (2) different lengths \ heights. Taller rear coil spring is to be installed on OEM fuel tank side of vehicle. Shorter rear coil spring is to be installed on opposite side of vehicle.

Note: Be sure that tab of each OEM rear upper coil spring isolator are aligned with hole of OEM rear upper coil spring mount. (Photo # 43)

Install Skyjacker rear coil springs. (Photo # 44)

Raise rear differential in order to load Skyjacker rear coil springs.



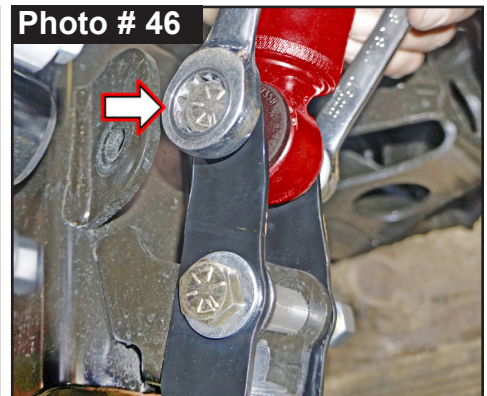
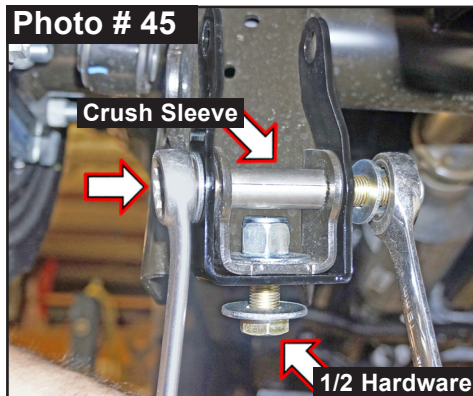
NOTE: Kit With Shock Extension Brackets: Proceed to Steps 11-12.
Kit With ADX 2.0 Remote Reservoir: Proceed to Steps 13-14.

11. Skyjacker JL25SER-S Rear Lower Shock Extension Brackets Are Not Side Specific.

Install Skyjacker # JL25SER-S Rear Lower Shock Extension Brackets to OEM rear lower shock mount with upper mounting holes offset towards front of vehicle. (Photo # 45)

Install with supplied 1/2" x 1-1/4" Fine Thread Bolt with 1/2" USS Washer bottom & 1/2" SAE Washer with 1/2" Nylon Insert Lock Nut top using a 3/4" socket \ wrench. (Photo # 45)

Install 1/2" x 3-1/2" Fine Thread Bolt with 1/2" SAE Washer outside, 1.62 Long Crush Sleeve in between with 1/2" SAE Washer & 1/2" Nylon Insert Lock Nut on inside using a 3/4" socket \ wrench.

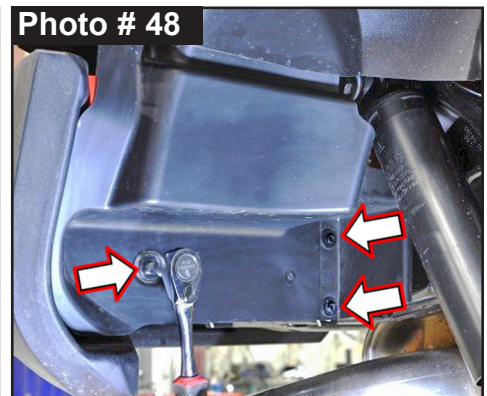


12. Raise rear differential in order to load OEM rear coil springs. Connect OEM rear shock to Skyjacker rear lower shock extension bracket with OEM hardware using a 18mm socket \ wrench. (Photo # 46) **Proceed to Step 15.**

13. **Tech Note:** ADX Remote Reservoir are to be mounted with cylinder body up & remote reservoir toward rear for proper clearance. (Photo # 47)

Loosely assemble two (2) supplied reservoir clamps with two (2) supplied hex head bolts using a hex key socket. Position clamp into place around shock & reservoir cylinder. Secure, but **Do Not Completely Tighten.**

Install Skyjacker ADX rear shock with OEM hardware using a 18mm socket \ wrench. Secure, but **Do Not Completely Tighten.**

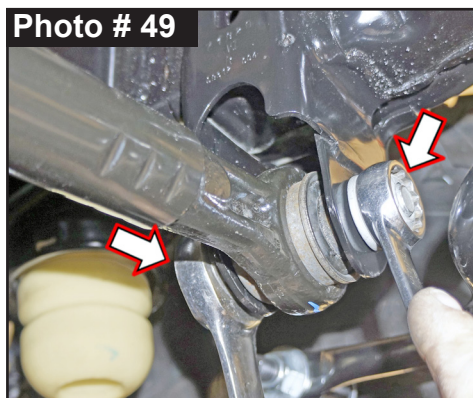


14. Attach OEM rear bumper inner fender liner with OEM bolts using a 8mm socket \ wrench. (Photo # 48) **Proceed to Step 15.**

15. Connect OEM rear track bar to upper frame mount with OEM hardware using a 21mm socket \ wrench. (Photo # 49)

Note: Install OEM bolt from front-to-rear of vehicle.

Tech Note: It may be necessary to raise \ lower axle to take pressure off track bar bolt.



16. Connect OEM rear brake line brackets to rear differential with OEM hardware using a 13mm socket \ wrench. (Photo # 50)

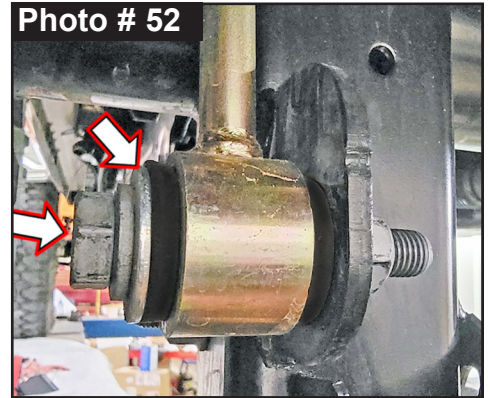
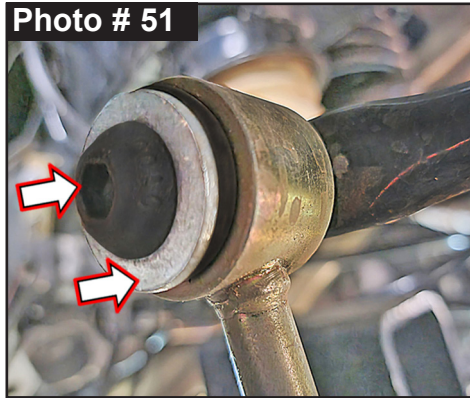
17. Skyjacker # SBE4068-L Sway Bar End Links Are Not Side Specific. Installation Direction \ Position Is Side Specific.

Coat supplied # ES25 1.50 Long Steel Sleeves with a water resistant grease.

Press Sleeves into supplied Sway Bar End Link Eyes.

18. Install upper end link mount with supplied 12mm x 65mm Button Head Bolt with a 7/16" USS Washer from outside-to-inside through sway bar.

Attach with a 7/16" USS Washer & 12mm Nylon Insert Lock Nut using a 5/16" hex key socket & a 18mm socket \ wrench. (Photo # 51) Secure, but **Do Not Completely Tighten**.



Install lower end link mount with lower OEM bolt head with large washer from inside-to-outside through

outer bushing side of end link using a 18mm socket \ wrench. (Photo # 52) Secure, but **Do Not Completely Tighten**.

19. Install rear tires \ wheels using a 22mm socket. Lower vehicle to ground. Torque lugs to OEM service manual specifications.

Final Clearance Check & Torque Steps:

1. Start vehicle. Make sure there are no dash lights pertaining to suspension.
2. Jounce vehicle a couple of times. This will help suspension settle to new ride height. Cycle steering lock-to-lock & check all components for proper operation & clearances. Pay special attention to clearance between tires \ wheels & ADX Shocks & Reservoirs, control arms, brake hoses, ABS wiring, etc.

CAUTION: Make Sure ADX Shock Reservoir \ Reservoir Hose Does Not & Will Not Make Contact with Anything Throughout Full Travel Cycle of Suspension. (Tire \ wheel, frame rail, frame brackets, springs, brake lines, exhaust, etc.) For proper clearance, it may be necessary to change location or orientation of reservoir on shock body. Use a hex key socket to loosen clamps to position reservoir cylinder as needed.

3. **Front Tighten & Torque Sequence.**

Track bar at frame using a 21mm wrench. Torque 52 ft-lbs. + 115°

Front shock extension bracket at lower bolt mount using a 9/16" socket \ wrench. Torque 35 ft-lbs.

Front shock extension bracket at crush sleeve using a 3/4" socket \ wrench. Torque 65 ft-lbs.

Front shock extension bracket at lower shock mount using a 18mm wrench. Torque 74 ft-lbs.

Front shock absorber upper mount using a 18mm wrench. Torque 81 ft-lbs.

Front shock absorber lower mount using a 18mm wrench. Torque 74 ft-lbs.

ADX Reservoir clamp. Double check position & clearance. Tighten with hex key socket.

Skyjacker sway bar end link upper bolt using a 19mm socket \ wrench. Torque 59 ft-lbs.

Skyjacker sway bar end link lower bolt using a 18mm socket \ wrench. Torque 59 ft-lbs.

4. **Rear Tighten & Torque Sequence.**

Track bar at upper frame mount. Torque 130 ft-lbs.

Rear shock extension bracket at lower bolt mount using a 3/4" socket \ wrench. Torque 65 ft-lbs.

Rear shock extension bracket at crush sleeve using a 3/4" socket \ wrench. Torque 65 ft-lbs.

Rear shock extension bracket at lower shock mount using a 18mm wrench. Torque 74 ft-lbs.

Rear shock absorber upper mount using a 18mm socket \ wrench. Torque 81 ft-lbs.

Rear shock absorber lower mount using a 18mm socket \ wrench. Torque 74 ft-lbs.

ADX Reservoir clamp. Double check position & clearance. Tighten with hex key socket.

Skyjacker sway bar end link mount using a 5/16" hex key socket & a 18mm socket \ wrench.
Torque 59 ft-lbs.

Skyjacker sway bar end link mount using a 18mm socket \ wrench. Torque 59 ft-lbs.

Final Notes:

- After installation is complete, double check that all nuts & bolts are tight. Refer to following chart for proper torque specifications. (**Note:** Do not re-tighten nuts & bolts where thread lock compound was used.)
- With vehicle placed on ground, cycle steering lock to lock & inspect steering, suspension, brake lines, front & rear drivelines, fuel lines & wiring harnesses for proper operation, tightness & adequate clearance.
- Have headlights readjusted to proper settings.
- Have a qualified alignment center align vehicle to OEM specifications.
- After first 100 miles, check all hardware for proper torque & periodically thereafter.

TORQUE SPECIFICATIONS					
INCH SYSTEM			METRIC SYSTEM		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	180 in-lbs	240 in-lbs	6MM	60 in-lbs	108 in-lbs
3/8	30 ft-lbs	35 ft-lbs	8MM	216 in-lbs	23 ft-lbs
7/16	45 ft-lbs	60 ft-lbs	10MM	32 ft-lbs	45 ft-lbs
1/2	65 ft-lbs	90 ft-lbs	12MM	55 ft-lbs	75 ft-lbs
9/16	95 ft-lbs	130 ft-lbs	14MM	85 ft-lbs	120 ft-lbs
5/8	135 ft-lbs	175 ft-lbs	16MM	130 ft-lbs	165 ft-lbs
3/4	185 ft-lbs	280 ft-lbs	18MM	170 ft-lbs	240 ft-lbs
Above Specifications Are Not to Be Used When Bolt Is Being Installed With a Bushing.					

Seat Belts Save Lives, Please Wear Your Seat Belt.