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Required Tools List:

- SAE Hex Key & SAE Sockets \ Wrenches (5/32" Hex Key Socket & 1/2", 5/8", 13/16", 7/8", 15/16", 1-1/16", 1-1/8", 1-1/4" & 1-3/16")
- Metric Hex Key & Metric Sockets \ Wrenches (5.5mm, 10mm, 13mm, 15mm, 16mm, 18mm, 19mm, 21mm, 24mm, 27mm, 28mm & 30mm)
- Star-Shaped T30 Torx Head Bit
- Brake Line Tubing Bender
- Power Drill
- Ball Peen Hammer • Center Punch
- Drill Bit (7/16") Pliers
- Scissors
- Masking Tape
- Wheel Chock
- Jack Stands
- Measuring Tape
- Safety Glasses
- Floor Jack
- Torque Wrench

2017-2022 Ford F250/F350 Super Duty 4WD **4**" Suspension Lift Installation Instructions



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.

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. Record this information below for future reference.

Driver Side Front: _	/	Passenger Side Front: _	/ BEFORE / AFTER
Driver Side Rear: _	/	Passenger Side Rear: _	/BEFORE / AFTER

Important Notes:

- This Suspension Lift is NOT Designed to Fit Models Equipped with Tremor Off-Road Package.
- If Larger Tires (10% More Than the OEM Diameter) Are Installed, Speedometer Recalibration Will Be Necessary. Contact Your Local FORD Dealer or an Authorized Skyjacker[®] Dealer for Details.
- After Installation, a Qualified Alignment Facility Is Required to Align the Vehicle to the OEM Specifications.
- If Equipped with Factory Top Mount Overload Springs, It Will Need to be Removed OR Longer U-bolts Are Required.
- The Drag Link Must Be Adjusted to Center the Steering Wheel Before the Vehicle Is Driven. Failure to Do So Will Cause Computer Errors, Odd Handling Characteristics, & Poor Performance.

Component Box Breakdown:

H-BOX F1740SP HDWR BOX: F1740SP

-					
Part # F1740S					
Item #	Description	Qty	Iter		
7011-B	STEERING STABILIZER BRACKET	1	701		
F54MS-S	COIL SPRING SPACER, FRONT	2	F54		
RAB546-S	RADIUS ARM BRACKET	2	RA		
TB1740-B	TRACK BAR BRACKET	1	TB1		

Component Box Breakdown:

art # F1740S3

1	Item #	Description	Qty
	7011-B	STEERING STABILIZER BRACKET	1
	F54MS-S	COIL SPRING SPACER, FRONT	2
	RAB546-S	RADIUS ARM BRACKET	2
	TB1740-B	TRACK BAR BRACKET	1
	H-BOX F1743SP	HDWR BOX: F1740SP3	1

Part # F1740SPB

Part	#	F17	'40	SP	B 3
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Item #	Description	Qty	Item #	Description	Qty
7011-B	STEERING STABILIZER BRACKET	1	7011-B	STEERING STABILIZER BRACKET	1
F54MS-S	COIL SPRING SPACER, FRONT	2	F54MS-S	COIL SPRING SPACER, FRONT	2
RAB546-S	RADIUS ARM BRACKET	2	RAB546-S	RADIUS ARM BRACKET	2
TB1740-B	TRACK BAR BRACKET	1	TB1740-B	TRACK BAR BRACKET	1
H-BOX F1740SP	HDWR BOX: F1740SP	1	H-BOX F1743SP	HDWR BOX: F1740SP3	1
B8592 (FRONT)	BLACK MAX SHOCK W/BLK BOOT	2	B8592 (FRONT)	BLACK MAX SHOCK W/BLK BOOT	2
B8568 (REAR)	BLACK MAX SHOCK W/BLK BOOT	2	B8568 (REAR)	BLACK MAX SHOCK W/BLK BOOT	2

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Hardware Box Breakdown: Part # H-BOX F1740SP

Item #	Description	Qty	lt				
BSS275-B	BUMP STOP SPACER, 2.75 TALL	2	В				
F174BE-D	BRAKE LINE BRACKET, DR	1	F				
F174BE-P	BRAKE LINE BRACKET, PA	1	F				
RB20	REAR BLOCK, 2, TAPERED	2	R				
SBL20-L	SWAY BAR LOWERING BRKT, DR	1	S				
SBL20-R	SWAY BAR LOWERING BRKT, PA	1	S				
58X325X16SPU	5/8 X 3-1/4 X 16 U-BOLT	4	5				
HB-17250TBS	HDWR BAG: TRACK & SWAY BARS	1	Η				
HB-17451BSS	HDWR BAG: BUMP STOP\S. STAB	1	Η				
HB-58	HDWR BAG: 5/8 N/I LOCK NUT	1	Η				
HB-F17ABS	HDWR BAG: ABS BRACKETS	1	Η				
HB-F54MS	HDWR BAG: METAL SPACERS	1	Η				
HB-RAB545	HDWR BAG: RABIUS ARM BRKTS	1	Η				
I-F1740SP	INST SHEET: F1740SP	1	۱-				

Hardware Box Breakdown: Part # H-BOX F1743SP

Item #	Description	Qty					
BSS275-B	BUMP STOP SPACER, 2.75 TALL	2					
F174BE-D	BRAKE LINE BRACKET, DR	1					
F174BE-P	BRAKE LINE BRACKET, PA	1					
RB20	REAR BLOCK, 2, TAPERED	2					
SBL20-L	SWAY BAR LOWERING BRKT, DR	1					
SBL20-R	SWAY BAR LOWERING BRKT, PA	1					
58X325X18SPU	5/8 X 3-1/4 X 18 U-BOLT	4					
HB-17250TBS	HDWR BAG: TRACK & SWAY BARS	1					
HB-17451BSS	HDWR BAG: BUMP STOP\S. STAB	1					
HB-58	HDWR BAG: 5/8 N/I LOCK NUT	1					
HB-F17ABS	HDWR BAG: ABS BRACKETS	1					
HB-F54MS	HDWR BAG: METAL SPACERS	1					
HB-RAB545	HDWR BAG: RABIUS ARM BRKTS	1					
I-F1740SP	INST SHEET: F1740SP	1					

Hardware Bag Breakdown:

Part # HB-17250TBS

Item #	Description	Qty					
BTIE-K	PLASTIC ZIP TIE, BLACK	10					
D260PSS-S	ANTI-CRUSH SPACER SLEEVE	3					
716X112FTB	7/16 X 1-1/2 FINE THREAD BOLT	4					
716FTN	7/16-20 FINE THRD N/I LOCK NUT	4					
716SAEW	7/16 SAE WASHER	8					
916X3FTB	9/16 X 3 FINE THREAD BOLT	3					
916FTN	9/16-18 FINE THRD N/I LOCK NUT	3					
916SAEW	9/16 SAE WASHER	6					

Hardware Bag Breakdown: Part # HB-17451BSS

Item #	Description	Qty
8X90MMB	8MM X 90MM BOLT / 10.9	2
516SAEW	5/16 SAE WASHER	2
12X60MMB	12MM X 60MM BOLT / 10.9	1
12MMN	12MM NYLON INSERT LOCK NUT	1
12SAEW	1/2 SAE WASHER	2
LT100	THREAD LOCK COMPOUND, UBE	1

Hardware Bag Breakdown:			Hardware Bag Breakdown:			
Part # HB-58			Part # HB-F54MS			
Item #	Description	Qty	Item #	Description	Qty	
58FTN	5/8 FINE THREAD N/I LOCK NUT	8	716X112FTB	7/16 X 1-1/2 FINE THREAD BOLT	6	
Part # HB-F17ABS			716FTN	7/16-20 FINE THRD N/I LOCK NUT	6	
Item # Description Qty			716SAEW	7/16 SAE WASHER	12	
F17ABS-B	ABS MODULE BRACKET, DR	1	Part # HB-	RAB545		
516X1FTB	5/16 X 1 FINE THREAD BOLT	1	Item #	Description	Qty	
516SAEW	5/16 SAE WASHER	2	34X2CTB	3/4 X 2 COARSE THREAD BOLT	8	
516FTN	5/16 FINE THREAD N/I LOCK NUT	1	34CTN	3/4 COARSE THRD N/I LOCK NUT	8	
			34SAEW	3/4 SAE WASHER	16	

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 the front tires \ wheels using a 21mm socket.
- 4. Remove OEM front fender liners using a T30 Torx & 5.5mm socket \ wrench.
- 5. Disconnect OEM ABS module from driver side coil spring tower using a 13mm socket \ wrench.
- 6. Install Skyjacker # F17ABS-B ABS Module Bracket vertically to the driver side coil spring tower with supplied 5/16" x 1" Fine Thread Bolt with 5/16" SAE Washer outside & 5/16" SAE Washer with 5/16" Nylon Insert Lock Nut inside using a 1/2" socket \wrench. (See Photo # 1) Connect OEM ABS module to Skyjacker ABS bracket with OEM bardware using a 13mm

Connect OEM ABS module to Skyjacker ABS bracket with OEM hardware using a 13mm socket \ wrench. (See Photo # 1)

 Disconnect OEM front sway bar from frame mount using a 15mm socket\wrench. <u>Note</u>: Skyjacker Sway Bar Lowering Brackets are Side Specific. Part number is on silver bar code label: # SBL20-L Driver & # SBL20-R Passenger.

Install Skyjacker Sway Bar Lowering Bracket to appropriate side of vehicle frame mount with OEM hardware using a 15mm wrench. (See Photo # 2)

Connect OEM sway bar to Skyjacker Sway Bar Lowering Bracket with supplied 7/16" x 1-1/2" Fine Thread Bolt with 7/16" SAE Washer bottom & 7/16" SAE Washer with 7/16" Nylon Insert Lock Nut top using a 5/8" socket \ wrench. (See Photo # 2)

8. Disconnect OEM front sway bar end links from OEM sway bar at axle mount using a 18mm socket \ wrench. (See Photo # 3)



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- Remove brake line retaining clip from OEM ABS \ brake line bracket at upper frame mount using pliers. (See Photo # 4) Remove OEM ABS \ brake line bracket at upper frame mount using a 13mm socket \ wrench. (See Photo # 4)
- 10. Disconnect OEM 4WD actuator lines from the upper frame.
- 11. Remove OEM steering stabilizer from OEM frame bracket & OEM drag link using a 15mm & 18mm socket \ wrench.

Remove OEM steering stabilizer bracket from frame using a 13mm socket \ wrench.

Photo # 5

- 12. Remove cotter pin & castle nut from OEM drag link at pitman arm. Disconnect drag link from pitman arm using a 24mm socket \ wrench. (See Photo # 5)
- 13. Disconnect OEM track bar from OEM track bar frame mount bracket using a 1-1/16" \ 27mm & 1-3/16" \ 30mm socket \ wrench. (See Photo # 6)
- 14. Remove OEM front shocks using a 18mm socket\wrench for lower mount & a 21mm socket\wrench for the upper mount.
- 15. While checking for appropriate slack in ABS lines, brake lines, vent hose, & etc. Lower front differential & remove OEM front coil springs. (See Photo # 7) <u>Note</u>: Retain OEM upper rubber isolator pads. Isolators will be used when OEM front coil springs are re-installed.
- 16. Locate supplied Cut Template on Page **11** of this installation instruction booklet. Cut out Front Coil Spring Spacer template

using 'outside' edge of lines as a guide. Cut out dashed line circle to align with OEM coil spring bump stop spacer. <u>Tech Note</u>: You are drilling three (3) holes to install Skyjacker Front Coil Spring Spacer bracket to upper coil spring tower.

Align template over OEM bump stop in coil spring tower with flat portion of template to 'Outside of Vehicle'. Use masking tape to hold template into place. (See Photo # 8)

Mark three (3) holes to be drilled with a center punch. (See Photo # 9)

Using your punched marks as a guide, drill out using a 7/16" drill bit. (See Photo # 10) <u>Tech Note</u>: You may want to first drill out holes with a smaller drill bit to be more precise. File smooth any burrs or sharp edges on OEM bracket, then paint or undercoat all exposed metal surface areas.











17. <u>Note</u>: Skyjacker Upper Strut Spacers Are Not Side Specific: # F54MS-S Both Driver & Passenger.

Install Skyjacker # F54MS-S Front Coil Spring Spacer with supplied 7/16" x 1-1/2" Fine Thread Bolt with 7/16" SAE Washer bottom & 7/16" SAE Washer with 7/16" Nylon Insert Lock Nut top using a 5/8" socket \ wrench. (See Photo # 11)

- Disconnect the OEM radius arms from each OEM frame bracket using a 24mm & 28mm socket \wrench.
 <u>Tech Note</u>: Remove one side at a time so the front differential does not move. Install one side at a time.
- 19. <u>Note</u>: Skyjacker Radius Arm Drop Brackets Are Not Side Specific: # RAB546-S Both Driver & Passenger.

Install Skyjacker Radius Arm Drop Bracket into OEM frame bracket with supplied 3/4" x 2" Fine Thread Bolt with 3/4" SAE Washer & attach with 3/4" SAE Washer with 3/4" Nylon Insert Lock Nut using a 1-1/16" & 1-1/8" socket \ wrench. (See Photo # 12) Torque 185 ft-lbs. <u>Tech Note</u>: The outer bolts will install from the '<u>outside in</u>'. The inner bolts will install from the 'inside out' of the radius arm brackets.







- 20. Connect OEM radius arm to Skyjacker radius arm bracket with OEM hardware using a 24mm & 28mm socket \wrench. (See Photo # 13) Secure, but **Do Not Completely Tighten** at this time. <u>Tech Note</u>: Install OEM radius arm in the '<u>upper</u>' mounting location for this 4" lift. Install one side at a time so the front differential does not move.
- 21. Remove the OEM track bar bracket using a 18mm socket \ wrench at the frame & a 21mm socket \ wrench at the crossmember. (See Photo # 14 & # 15)



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22. Install Skyjacker # TB1740-B Track Bar Bracket to the OEM crossmember. Insert supplied 9/16" x 3" Fine Thread Bolt with 9/16" SAE Washer from front-to-rear through bracket \ crossmember mount. Place # D260PSS-S Anti-Crush Spacer (0.938" Long) inside bracket. Insert bolt through bracket \ crossmember mount.

Attach with 9/16" SAE Washer & 9/16" Nylon Insert Lock Nut using a 13/16" & 7/8" socket \ wrench. (See Photo # 16) Secure, but **Do Not Completely Tighten** at this time.

Attach Skyjacker track bar bracket to the frame with OEM hardware using a



18mm socket \ wrench. (See Photo # 17)

Tighten all track bar bracket hardware at this time. Torque 130 ft-lbs.

23. Remove OEM bump stop & bump stop cup from the frame using a 10mm socket wrench. (See Photo # 18)

In order for the OEM bump stop cups to sit flush against the Skyjacker Bump Stop Spacer, tap the locator tab on top of the OEM bump stop cup flat using a hammer. (See Photo # 19)

Place supplied 5/16" SAE Washer onto 8mm x 90mm bolt. Apply a few drops of supplied # LT100 Thread Lock Compound onto 8mm x 90mm bolt.

Install Skyjacker # BSS275-B Bump Stop Spacer with OEM bump stop cup to the frame mount using a 13mm socket \ wrench. (See Photo # 20)

Install the OEM bump stop into OEM bump stop cup.



- 24. Install OEM front coil spring. Be sure coil spring is seated properly at lower axle mount by rotating the coil until the pigtail hits the spring stop. **Note:** Be sure OEM upper coil spring isolator is properly aligned with coil & upper coil spring mount. (See Photo # 21)
- 25. Reconnect the OEM 4WD actuator lines.



- 26. Disconnect OEM front flex brake line from OEM front hard brake line at OEM brake line bracket using a 13mm & a 16mm wrench. (See Photo # 22)
- 27. Note: Skyjacker Brake Line Brackets are Side Specific. # F174BE-D Driver & # F174BE-P Passenger. Install Skyjacker Brake Line Bracket to appropriate side at OEM upper frame mount with OEM hardware using a 13mm socket \ wrench.

Rotate each OEM front flex brake line 180 degrees & secure to the Skyjacker brake line bracket with OEM brake line

While holding the OEM front hard brake line in place, straighten the OEM front hard brake line using a tubing bender. Note: Be extremely careful not to crimp or damage the OEM front hard brake line while straightening. (See Photo # 24)

Connect the OEM front flex brake line to the OEM front hard brake line using a 13mm & 16mm wrench. (See Photo # 25)

Attach OEM brake line retaining clip to Skyjacker Brake Line Bracket using pliers.

Photo # 24

28. Install Skyjacker # Steering Stabilizer Bracket to frame mount with OEM hardware using a 13mm socket \ wrench. (See Photo # 26)

Connect OEM steering stabilizer cylinder end to Skyjacker Stabilizer Bracket with supplied

12mm x 60mm Bolt with 1/2" SAE Washer bottom & attach with 1/2" SAE Washer with 12mm nut top using a 18mm & 19mm socket \ wrench. (See Photo # 27)

Photo # 23

Connect OEM steering stabilizer rod end to OEM drag link mount with OEM stud hardware using a 15mm & a 18mm socket \ wrench.

NOTE: Kit With Black MAX Shocks: Proceed to Step 29. Kit With ADX 2.0 Remote Reservoir: Proceed to Step 30.







- 29. Install Skyjacker **Black MAX** front shock. Connect upper shock mount with OEM hardware using a 18mm socket\wrench. Connect lower shock mount with OEM hardware using a 21mm socket\wrench. Secure, but **Do Not Completely Tighten** at this time.
- 30. Locate Skyjacker ADX front shock. Loosely assemble two (2) supplied reservoir clamps with two (2) supplied hex head bolts using a 5/32" Hex Key socket. Position clamp into place around shock body & reservoir cylinder. Secure, but **Do Not Completely Tighten** at this time.

Install Skyjacker ADX front shock. Connect upper shock mount with OEM hardware using a 18mm socket \ wrench. Connect lower shock mount with OEM hardware using a 21mm socket \ wrench. Secure, but **Do Not Completely Tighten** at this time.

CAUTION: Make Sure ADX Shock Reservoir \Reservoir Hose Does Not & Will Not Make Contact with Anything Throughout the Full Travel Cycle of the Suspension. (frame, frame brackets, springs, brake lines, exhaust, etc.) For proper clearance, it may be necessary to change the location or orientation of the reservoir on the shock body. Use a 5/32" Hex Key socket to loosen clamps to position reservoir cylinder as needed.

- 31. Connect the OEM front sway bar end links to the OEM front sway bar with OEM hardware using a 18mm socket \ wrench. (See Photo # 3) Secure, but **Do Not Completely Tighten** at this time.
- 32. Install the front tires \ wheels using a 21mm socket & lower the front of the vehicle to the ground.
- 33. Connect OEM track bar to the Skyjacker track bar bracket with OEM hardware using a 1-3/16" & 1-1/4" socket \ wrench. (See Photo # 28) Secure, but Do Not Completely Tighten at this time.
- 34. Attach OEM drag link to OEM pitman arm with OEM hardware using a 24mm socket \ wrench. (See Photo # 5)
- 35. Install the OEM fender liners using a T30 Torx & 5.5mm socket \ wrench.



<u>Rear Installation</u>: <u>Note</u>: 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 service manual.
- 2. Remove rear tires\wheels using a 21mm socket.
- Support rear axle with a hydraulic jack. Allow ample room to lower rear axle. Remove OEM rear shocks. Use an 18mm & a 21mm socket\wrench for lower mount. Use a 18mm socket\wrench for upper mount.
- Remove OEM u-bolts using a 24mm socket \ wrench. <u>Note</u>: The rear differential will now be free to move, support securely using a floor jack. Discard u-bolts & hardware. Retain lower OEM u-bolt plate.

5. While checking for appropriate slack in ABS lines, brake lines, rear emergency brake cables, & etc. Lower axle away from leaf springs to allow clearance for block.

Clean spring pads of all debris. Position Skyjacker # RB20 2" Tapered Block on top of axle pad. <u>Note</u>: Place the taller end of the lift block toward the rear of the vehicle. <u>Tech Note</u>: If you have a OEM block with built-in bump stop, OEM bump stop goes on top.

Raise axle to mate leaf springs to lift blocks. **Note:** Be sure that leaf spring center bolt head seat properly into block & that block pin seat properly into top of axle pad.

 Install Skyjacker 5/8" U-Bolts over OEM top plate\leaf springs down into OEM u-bolt plate. Install supplied 5/8" Nylon Insert Nuts using a 15/16" socket\wrench. Torque u-bolts evenly using an 'X' crisscross tightening sequence. Torque 132 ft.-lbs.

NOTE: Kit With Black MAX Shocks: Proceed to Step 7. Kit With ADX 2.0 Remote Reservoir: Proceed to Step 8.

- Install Skyjacker Black MAX rear shock. Connect upper shock mount with OEM hardware using a 18mm socket \ wrench. Connect lower shock mount with OEM hardware using an 18mm & a 21mm socket \ wrench. Secure, but Do Not Completely Tighten at this time.
- 8. Locate Skyjacker ADX rear shock. Loosely assemble two (2) supplied reservoir clamps with two (2) supplied hex head bolts using a 5/32" Hex Key socket. Position clamp into place around shock body & reservoir cylinder. Secure, but **Do Not Completely Tighten** at this time.

Install Skyjacker ADX rear shock. Connect upper shock mount with OEM hardware using a 18mm socket\wrench. Connect lower shock mount with OEM hardware using an 18mm & a 21mm socket\wrench. Secure, but **Do Not Completely Tighten** at this time.

<u>CAUTION</u>: Make Sure ADX Shock Reservoir \ Reservoir Hose Does Not & Will Not Make Contact with Anything Throughout the Full Travel Cycle of the Suspension. (frame, frame brackets, springs, brake lines, exhaust, etc.) For proper clearance, it may be necessary to change the location or orientation of the reservoir on the shock body. Use a 5/32" Hex Key socket to loosen clamps to position reservoir cylinder as needed.

9. Install the rear tires \ wheels using a 21mm socket & lower the rear of the vehicle to the ground.

10. Bleeding Front & Rear Brake Systems:

Bleed air from brake system as instructed by OEM service manual. Avoid getting brake fluid on painted surfaces. **CAUTION:** Do Not Drive Vehicle until you have made sure that all air is out of brake line system & you have a firm brake pedal.

Check all brake line connections for leaks & tighten as necessary. <u>Tech Note</u>: A spray bottle of water works well to clean up residual brake fluid when installation is complete.

Fill the master cylinder with D.O.T. Approved brake fluid. Pump the brake pedal & hold down. While the brake pedal is down, open the bleeder screw to release any air out of the brake system. Tighten the bleeder screw & re-pump the brake pedal.

Continue the pumping bleeding process until no air is being expelled. Make sure your master cylinder is full of brake fluid after each bleeding process. The brake pedal will not "pump up" or will have excessive down-travel if all the air is not out of the brake system.

WARNING: It is the customer's responsibility to check brake lines for any leaks, abrasion, proper clearances, & brake line fittings after the first 100 miles & periodically thereafter.

Final Front Steps:

- 1. Start vehicle. Make sure there are no dash lights pertaining to suspension.
- 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.

3. Front Tighten & Torque Sequence.

Front shock absorber upper mount using a 18mm socket\wrench. Torque 32 ft-lbs. Front shock absorber lower mount using a 21mm socket\wrench. Torque 65 ft-lbs. Track bar to Skyjacker bracket using a 1-3/16" & 1-1/4" socket\wrench. Torque 270 ft-lbs. Sway bar end link to sway bar using a 18mm socket\wrench. Torque 35 ft-lbs. Radius arm to Skyjacker bracket at frame 24mm & 28mm socket\wrench. Torque 222 ft-lbs.

4. Rear Tighten & Torque Sequence.

Rear shock absorber upper mount using a 18mm socket\wrench. Torque 65 ft-lbs. Rear shock absorber lower mount using a 18mm & a 21mm socket\wrench. Torque 65 ft-lbs. ADX Reservoir clamp. Double check position & clearance. Tighten with 5/32" Hex Key socket. Torque u-bolts evenly using an 'X' crisscross tightening sequence. Torque 132 ft.-lbs.

Final Notes:

- After installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for proper torque specifications. (<u>Note</u>: 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						
11	NCH SYSTI	EM	ME	TRIC SYS	ТЕМ	
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9	
5/16	180 in-Ibs	240 in-lbs	6MM	102 in-lbs	108 in-Ibs	
3/8	30 ft-lbs	35 ft-lbs	8MM	16 ft-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	
The Above Specifications Are Not to Be Used When the Bolt Is Being Installed With a Bushing.						

Seat Belts Save Lives, Please Wear Your Seat Belt.

Front Coil Spring Spacer Template

Cut out Coil Spring Spacer template using 'outside' edge of dashed lines as a guide. **Note:** Center Punch & Drill Out Three (3) Spacer Mounting Holes Using a 7/16" Drill Bit.

