

Component Box Breakdown:**Part # F2130**

Item #	Description	Qty
F920MS-1	STRUT SPACER, FRT, PRELOAD	2
F930MS-1	STRUT SPACER, FRT, DR \ PA	2
F2130UCA-L	UPPER CONTROL ARM, DR	1
F2130UCA-R	UPPER CONTROL ARM, PA	1
H-BOX F2130P	HDWR BOX: F2130P	1

Part # F2130PB

Item #	Description	Qty
F920MS-1	STRUT SPACER, FRT, PRELOAD	2
F930MS-1	STRUT SPACER, FRT, DR \ PA	2
F2130UCA-L	UPPER CONTROL ARM, DR	1
F2130UCA-R	UPPER CONTROL ARM, PA	1
H-BOX F2130P	HDWR BOX: F2130P	1
B8560 (REAR)	BLACK MAX SHOCK W/BLK BOOT	2

Part # F2130PH

Item #	Description	Qty
F920MS-1	STRUT SPACER, FRT, PRELOAD	2
F930MS-1	STRUT SPACER, FRT, DR \ PA	2
F2130UCA-L	UPPER CONTROL ARM, DR	1
F2130UCA-R	UPPER CONTROL ARM, PA	1
H-BOX F2130P	HDWR BOX: F2130P	1
H7060 (REAR)	HYDRO SHOCK W/RED BOOT	2

Part # F2130PM

Item #	Description	Qty
F920MS-1	STRUT SPACER, FRT, PRELOAD	2
F930MS-1	STRUT SPACER, FRT, DR \ PA	2
F2130UCA-L	UPPER CONTROL ARM, DR	1
F2130UCA-R	UPPER CONTROL ARM, PA	1
H-BOX F2130P	HDWR BOX: F2130P	1
M9560 (REAR)	M95 MONOTUBE SHOCK	2

Part # F2130PN

Item #	Description	Qty
F920MS-1	STRUT SPACER, FRT, PRELOAD	2
F930MS-1	STRUT SPACER, FRT, DR \ PA	2
F2130UCA-L	UPPER CONTROL ARM, DR	1
F2130UCA-R	UPPER CONTROL ARM, PA	1
H-BOX F2130P	HDWR BOX: F2130P	1
N8060 (REAR)	NITRO SHOCK W/RED BOOT	2

Hardware Box Breakdown:**Part # H-BOX F2130P**

Item #	Description	Qty
RBF202	REAR BLOCK, 2, FLAT - DUAL PIN	2
916X325X11SPU	9/16 X 3-1/4 X 11-1/4 SQUARE	4
HB-10MM/NFN	HDWR BAG: 10MM FLANGE NUT	1
HB-916	HDWR BAG: 9/16 N/I LOCK NUT	1
I-F2130P	INST SHEET: F2130P	1

Hardware Bag Breakdown:**Part # HB-10MM/NFN**

Item #	Description	Qty
10MMX1.5NFN	10MM X 1.5 N/I FLANGE NUT	6

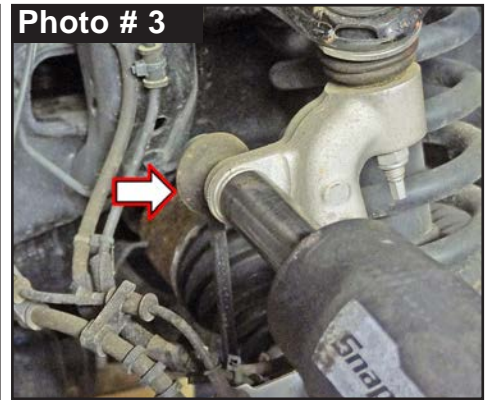
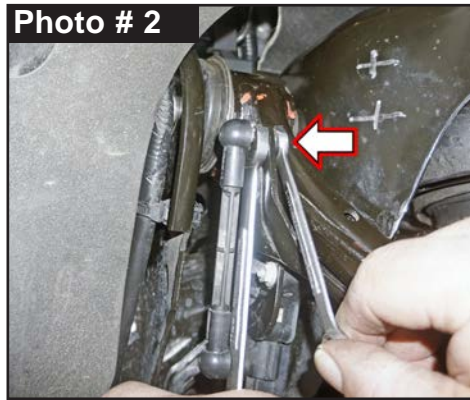
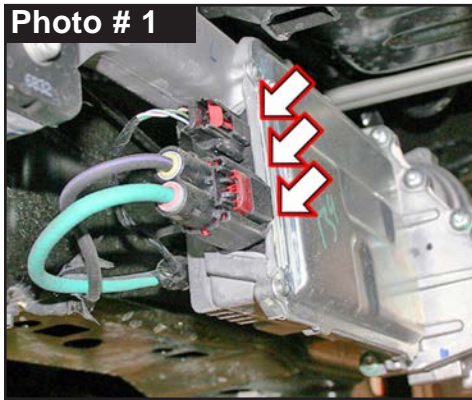
Part # HB-916

Item #	Description	Qty
916FTN	9/16 FINE THREAD N/I LOCK NUT	8

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

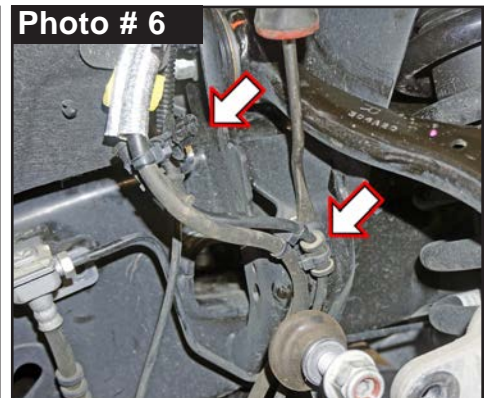
1. With vehicle on flat level ground, set emergency brake & chock rear tires \ wheels.
2. Raise front of vehicle, support frame rails using jack stands at indicated lift points in OEM service manual.
3. Remove the front tires \ wheels using a 21mm socket \ wrench.
4. If equipped with front OEM skid plate \ splash shield, remove using a 15mm socket \ wrench.

5. Disconnect Electronic Power Assist Steering (EPAS) plugs on steering assembly next to front differential. (See Photo # 1) **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.
6. If equipped with auto adjusting headlights, disconnect OEM ball link from the OEM driver side Upper Control Arm (UCA) using a 8mm & a 11mm wrench. (See Photo # 2)
7. Disconnect OEM sway bar end link from each OEM steering knuckle using a 18mm socket \ wrench. (See Photo # 3)

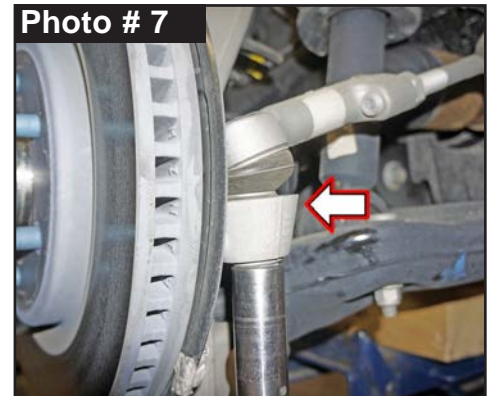


NOTE: Perform Steps 8-16 on One Side at a Time. Complete Steps on One Side, THEN Go to Opposite Side & Repeat Same Steps.

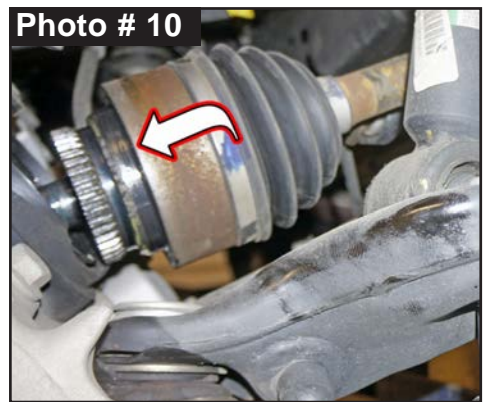
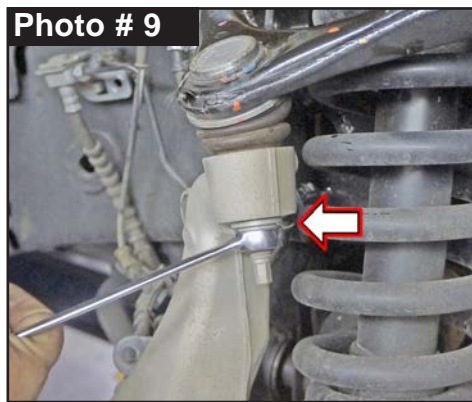
8. Disconnect OEM brake line bracket from frame mount (See Photo # 4) & from steering knuckle using a 10mm socket \ wrench. (See Photo # 5)
9. Disconnect the two (2) OEM ABS \4WD actuator line plastic clips from the frame mount & the UCA frame mount using a plastic fastener removal tool. (See Photo # 6)



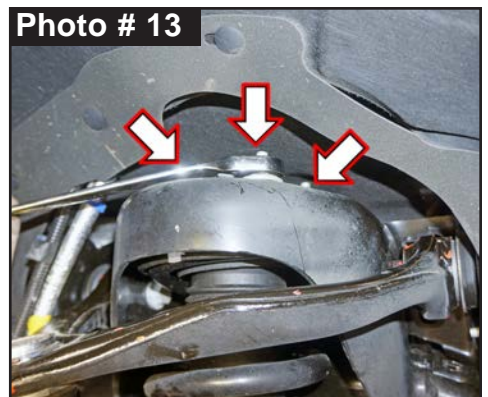
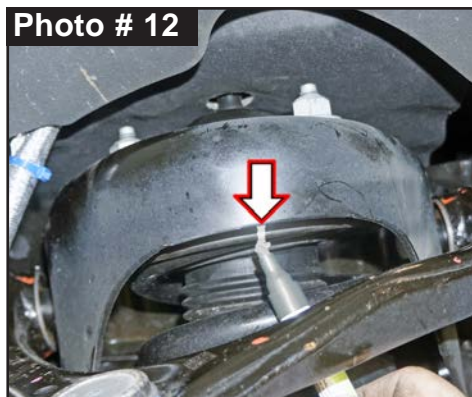
10. Disconnect OEM outer tie rod ends from OEM steering knuckles using a 21mm socket \ wrench. (See Photo # 7) **Note:** It may be necessary to strike the OEM steering knuckles to dislodge the OEM tie rod ends. Be careful not to damage the OEM tie rod ends.



11. Remove OEM CV-shaft dust cap using a pair of pliers.
Remove OEM CV-shaft nut from OEM hub assembly using a 13mm socket. (See Photo # 8)
12. Support the bottom of OEM Lower Control Arm (LCA) with jack. Loosen, but do not remove upper OEM ball joint nut from OEM knuckle using a 18mm socket \ wrench. (See Photo # 9) To unseat upper OEM ball joint taper, strike ball joint boss of knuckle using ball peen hammer to dislodge. **Note:** ONLY strike knuckle portion only.
Remove nut & remove ball joint from knuckle.
Tech Note: You may need to pry upper control arm down to disconnect ball joint.
13. While supporting OEM Lower Control Arm (LCA), remove OEM CV-shaft from OEM steering knuckle. (See Photo # 10) **Note:** Do Not Overextend CV Axle Shaft.
Tech Note: You may need a punch & hammer to dislodge CV shaft from hub.
CAUTION: Be careful not to hit or damage CV shaft threads.
Ease knuckle to rest back away from front strut. **CAUTION:** Do not let knuckle fall to side abruptly. It could cause damage to brake lines or pull CV axle shaft out.
Note: Do Not Overextend CV Axle Shaft.
Tech Note: Use a bungee or ratchet strap to secure knuckle assembly from overextending.



14. Remove two (2) OEM lower strut mount bolts from OEM LCA using a 18mm socket \ wrench. (See Photo # 11)
15. **Note:** The OEM strut will be rotated 180 Degrees for re-installation. For proper reassembly alignment, mark 'outside' of top hat upper strut mount isolator & rubber isolator. (See Photo # 12)
Disconnect three (3) OEM upper strut mounting nuts from frame mount using a 18mm socket \ wrench. (See Photo # 13) **Note:** Do Not remove center strut rod nut.
Remove OEM strut assembly.



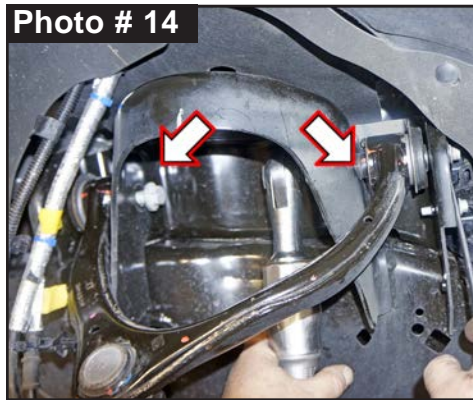
16. Remove OEM UCA using a 18mm & a 21mm socket \ wrench. (See Photo # 14)

NOTE: Perform Steps 8-16 on Opposite Side of Vehicle at this Time.

17. **Note:** For proper reassembly realignment, mark top hat upper strut mount isolator, rubber isolator & coil spring at top of strut. (See Photo # 15) Continue your mark from Step 15.

Compress coil spring on strut assembly with a suitable strut spring compressor & remove OEM upper strut isolator nut using a 18mm socket. (See Photo # 16)

Tech Note: Leave OEM coil spring isolator in place on top of OEM coil spring.

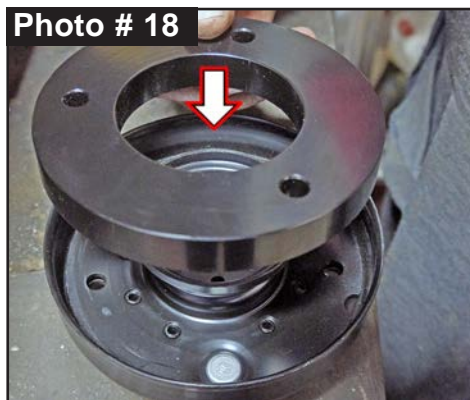


18. Remove OEM dust boot from OEM upper strut mount isolator. (See Photos # 17)

Place Skyjacker # F920MS-1 Aluminum Preload Strut Spacer into OEM upper strut mount. (See Photo # 18) Place OEM dust boot on top of Skyjacker preload spacer.

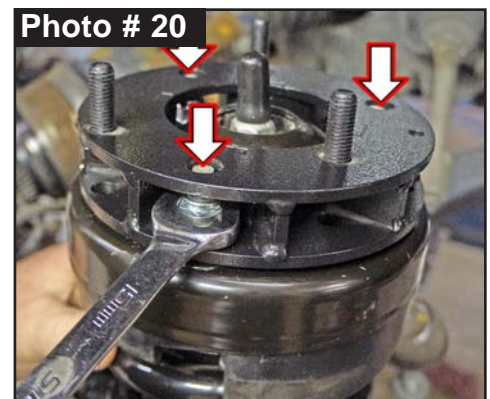
Place OEM rubber isolator over dust boot. Align OEM strut mount isolator & rubber isolator with previous marks. (See Photo # 19)

Assemble Skyjacker \ OEM strut assembly in strut spring compressor with OEM hardware using a 18mm socket. (See Photos # 16)



19. **Note:** Skyjacker Upper Strut Spacers Are Not Side Specific: # F930MS-1 Both Driver & Passenger. Install Skyjacker Upper Strut Spacer on top of Skyjacker \ OEM strut assembly.

Attach with supplied 10mm Nylon Insert Flange Nuts using a 15mm wrench. (See Photo # 20) **Tech Note:** Start all three (3) OEM flange nuts before beginning tightening sequence. Torque 25 ft-lbs.

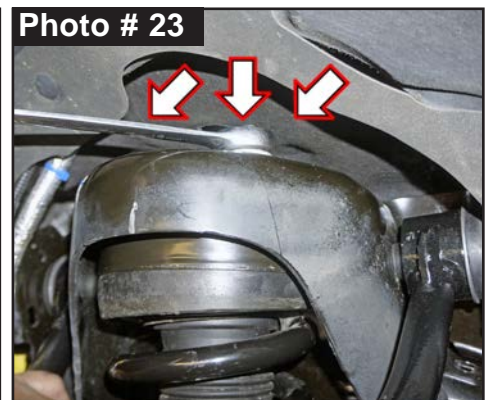
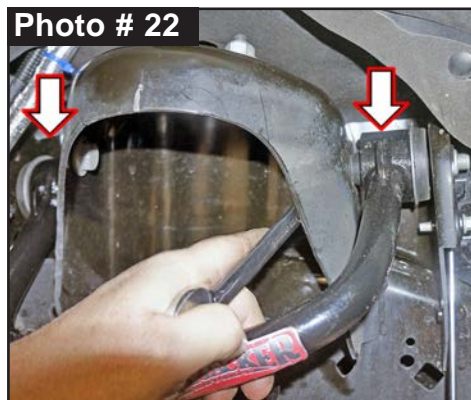
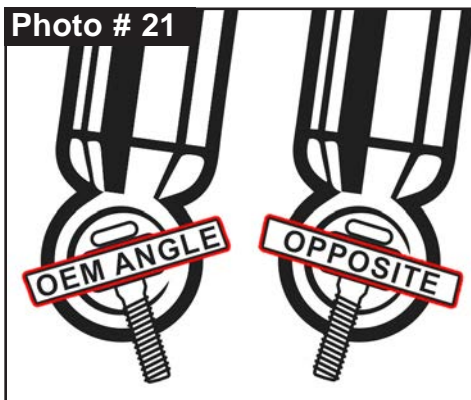


20. **Note:** Because the upper strut mount is rotated 180 Degrees, the lower strut mount needs to be rotated in the opposite direction to match.

Place Skyjacker\OEM strut assembly in a bench vise. Rotate lower bar pin\stud assembly the opposite direction to match OEM LCA angle. (See Photo # 21)

21. **Note:** Skyjacker UCA are Side Specific: # F2130UCA-L Driver & # F2130UCA-R Passenger. Install Skyjacker UCA to appropriate side of vehicle with OEM hardware using a 18mm & a 21mm socket\wrench. (See Photo # 22) Secure, but **Do Not Completely Tighten** control arm hardware at this time. To set bushings properly for ride height, these will be tightened once vehicle is on ground with full vehicle weight on tires\wheels.

22. **Note:** Skyjacker\OEM strut assembly will install 180 Degrees from OEM orientation. Install Skyjacker\OEM strut assembly into upper strut mount at frame with OEM hardware using a 18mm socket\wrench. (See Photo # 23)



23. Connect lower strut mount to OEM LCA with OEM hardware using a 18mm socket\wrench. (See Photo # 11) **Tech Note:** Make sure the lower bar pin aligns properly with OEM LCA.

24. While supporting OEM LCA, guide CV-shaft through OEM knuckle\hub assembly.

Connect Skyjacker UCA to OEM steering knuckle with supplied cotter pin & nut using a 17mm socket\wrench. (See Photo # 24) **CAUTION:** Ensure castle nut & cotter pin align properly into Skyjacker UCA ball joint. Never loosen castle nut to align cotter pin; always tighten.

Install OEM CV-shaft nut using a 15mm socket. (See Photo # 8) **Note:** Do Not Over Tighten. Torque 30 ft-lbs. Install OEM CV-shaft dust cap to the center of OEM hub assembly.



25. Grease Skyjacker UCA ball joint using a grease gun. **CAUTION:** Skyjacker UCA Ball Joint is not fully greased from factory. GREASE Must Be Added to Skyjacker UCA Ball Joint using a grease gun. (See Photo # 25)

26. Connect OEM tie rod end to OEM steering knuckle with OEM hardware using a 21mm socket\wrench. (See Photo # 9)

27. Connect the two (2) OEM ABS\4WD actuator line plastic clips back to the frame mount & the UCA frame mount. (See Photo # 6)



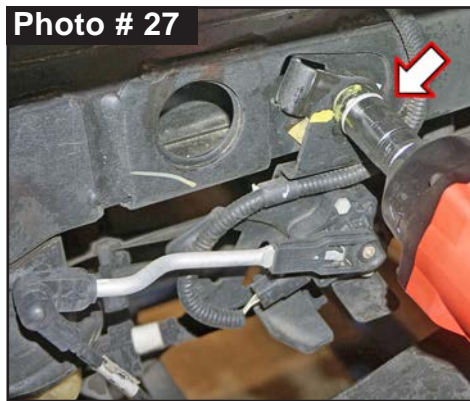
28. Connect OEM brake line bracket to steering knuckle & to frame mount using a 10mm socket \ wrench. (See Photo # 4 & # 5) 108 in-lbs.
29. Connect OEM sway bar end link to each OEM steering knuckle using a 18mm socket \ wrench. (See Photo # 3)
30. If equipped auto adjusting headlights, connect OEM ball link to driver side Skyjacker UCA tab using a 8mm & a 11mm wrench. (See Photo # 26)
31. Connect EPAS plugs on steering assembly. (See Photo # 1)
Tech Note: Press & hold rearward black tang down, grab connector & push plug-in. Push red slide into lock position.
Note: Pull out on connector to verify that it is securely plugged in properly.
32. If equipped with front OEM skid plate, install skid plate using a 15mm socket \ wrench.
33. Install each front tires \ wheels using a 21mm socket & lower the front vehicle to the ground.



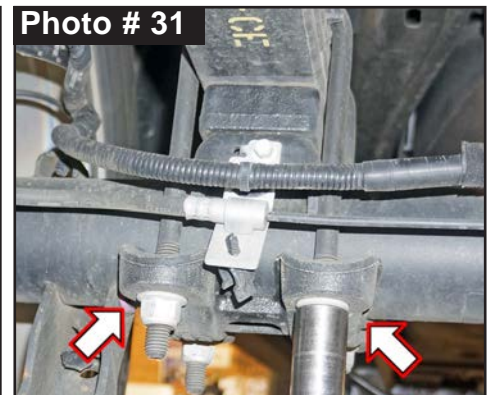
Rear Installation: Note: Save all factory components & hardware for reuse, unless noted.

1. Chock front tires \ wheels, raise rear of vehicle & support frame rails using jack stands at indicated lift points in service manual.
2. Remove rear tires \ wheels using a 21mm socket.
3. Support rear axle with a hydraulic jack. Allow ample room to lower rear axle.

4. If equipped with auto adjusting headlights, disconnect driver side OEM ball link from the frame (See Photo # 27) & rear sensor bracket from OEM forward axle center pin at upper u-bolt pad using a 19mm socket \ wrench. (See Photo # 28)



5. Remove OEM rear shocks using a 15mm & 18mm socket \ wrench. (See Photo # 29 & # 30)
6. Remove OEM u-bolts using a 21mm socket \ wrench. (See Photo # 31)
 Discard u-bolts & hardware. Retain lower OEM u-bolt plate.

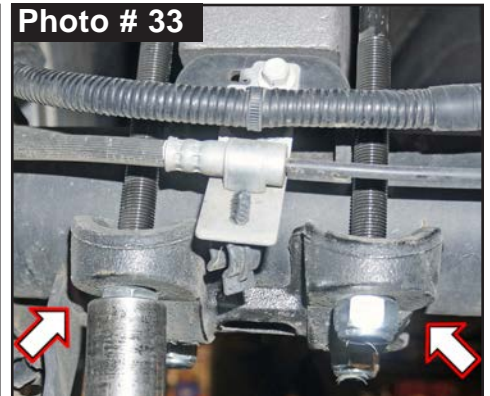


7. While checking for appropriate slack in ABS lines, brake lines, rear emergency brake cables, & etc. Lower axle away from leaf springs to allow clearance for block.

Clean spring pads of all debris. Position Skyjacker # RBF202 2" Flat Block with Dual Pin on top of axle pad. (See Photo # 32) **Tech Note:** If your model has a OEM block, OEM block goes on top as shown.

Raise axle to mate leaf springs to lift blocks.

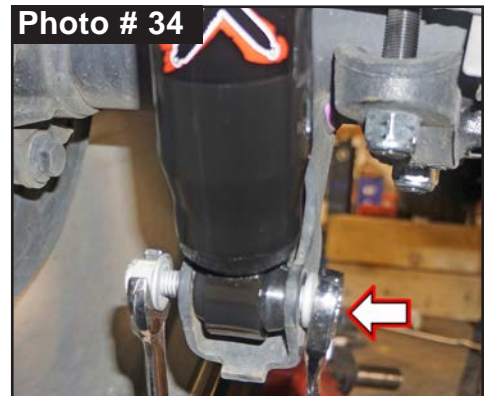
Note: Be sure that leaf spring center bolts head seat properly into block & that block pins seat properly into top of axle pad.



8. Install Skyjacker 9/16" U-Bolts over OEM top plate \ leaf springs down into OEM u-bolt plate. Install supplied 9/16" Nylon Insert Nuts using a 7/8" socket \ wrench. (See Photo # 33) Torque u-bolts evenly using an 'X' crisscross tightening sequence. Torque 125 ft.-lbs.

**NOTE: Kit With HYDRO, NITRO, Black MAX, or M95 Monotube: Proceed to Step 9.
Kit With ADX 2.0 Remote Reservoir: Proceed to Step 10.**

9. Install Skyjacker rear shock. Connect upper shock mount with OEM hardware using a 21mm socket \ wrench. Connect lower shock mount with OEM hardware using a 21mm socket \ wrench. (See Photo # 34) Secure, but **Do Not Completely Tighten** at this time.



10. 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 21mm 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.

11. If equipped auto adjusting headlights, connect driver side OEM ball link to the frame (See Photo # 27) & rear sensor bracket to OEM forward axle center pin at upper u-bolt pad using a 19mm socket \ wrench. (See Photo # 28)
12. Install each rear tires \ wheels using a 21mm socket & lower the rear of the vehicle to the ground.

Final Front 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.
3. Tighten both Skyjacker UCAs using a 18mm & a 21mm socket \wrench to set bushings properly for ride height. (See Photo # 16) Torque 120 ft.-lbs.
Note: Final torque will be set by alignment technician.
4. **Front Tighten & Torque Sequence.**
Front strut upper mount to Skyjacker Spacer using a 18mm socket \wrench. Torque 25 ft.-lbs.
Skyjacker Spacer to upper mount using a 18mm socket \wrench. Torque 25 ft.-lbs.
Front strut lower mount using a 19mm socket \wrench. Torque 50 ft.-lbs.
Tie rod end to steering knuckle using a 21mm socket \wrench. Torque 65 ft.-lbs.
Sway bar end link to knuckle using a 18mm socket \wrench. Torque 35 ft.-lbs.
5. **Rear Tighten & Torque Sequence.**
Rear shock absorber upper mount using a 15mm & a 18mm socket \wrench. Torque 65 ft.-lbs.
Rear shock absorber lower mount using a 15mm & a 18mm 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 125 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. (**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	102 in-lbs	108 in-lbs
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.



**JESUS
FORGIVES
ROCKS
DON'T**

Jesus Christ Died For You.

John 3:16

For God so loved the world that He gave His only Son, so that everyone who believes in Him should not perish, but have everlasting life.
Romans 3:23

For all have sinned; all fall short of God's glorious standard.
Ephesians 2:8

God saved you by his special favor when you believed. And you can't take credit for this; it is a gift from God.
Psalms 18:2

The Lord is my Rock, my fortress, and my savior; my God is my Rock, in whom I find protection. He is my shield, the strength of my salvation, and my stronghold.
Romans 10:9-10

That if you shall confess with thy mouth the Lord Jesus, and shall believe in your heart that God hath raised him from the dead, you shall be saved. For with the heart man believeth unto righteousness; and with the mouth confession is made unto salvation.

Pray This Simple Prayer:

God, I come to You admitting I have sinned against You and I need you to take control of my life. The Bible says anyone who calls on the name of the Lord will be saved. I am calling on You, Jesus. I ask that You come live in my heart and be the Lord over my life today. I do believe You died on the cross for me and came back to life to give me life! Thank You, Lord Jesus for a new life in You!

Now, go and tell somebody about your new life in Jesus, get a Bible, begin to read it, and go to a Bible believing church.

If you would like someone to pray with you, call Kenneth Copeland Ministries anytime at 800-600-7395.

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Jesús murió por ti.

Juan 3:16

“Porque tanto amó Dios al mundo, que dio a su Hijo unigénito, para que todo el que cree en él no se pierda, sino que tenga vida eterna.”
Romanos 3:23

“Pues todos han pecado y están privados de la gloria de Dios.”
Efesios 2:8

“Porque por gracia ustedes han sido salvados mediante la fe; esto no procede de ustedes, sino que es el regalo de Dios.”
Salmos 18:2

“El Señor es mi roca, mi amparo, mi libertador; es mi Dios, el peñasco en que me refugio. Es mi escudo, el poder que me salva, ¡mi más alto escondite!”
Romanos 10:9-10

“9 Que si confi esas con tu boca que Jesús es el Señor, y crees en tu corazón que Dios lo levantó de entre los muertos, serás salvo. 10 Porque con el corazón se cree para ser justificado, pero con la boca se confía esa para ser salvo.”

Ahora dí esta simple oración:

Dios, vengo a Ti y admito que he pecado contra Ti, necesito que tomes el control de mi vida. La Biblia dice que todo aquel que invoca el nombre del Señor escapará con vida. En este momento yo clamo ante Ti, Jesús; te pido que vengas a vivir en mi corazón y que tomes el control de mi vida. ¡Yo creo que tu moriste en la cruz y resucitaste para darme vida! ¡Gracias Señor Jesús, por una nueva vida que tengo en Ti! Amen.

Ahora ve y dile a alguien sobre la nueva vida que tienes en Cristo. Compra una Biblia y empieza a leerla. Busca una Iglesia que cree en la Biblia y hazte parte de esa Iglesia.

Si te gustaría orar con alguien, puedes llamar a este número 800-600-7395

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