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SUSPENSIONS

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Jeep Wrangler JL Rubicon & Non-Rubicon Models Jeep Gladiator JT Rubicon & Non-Rubicon Models ADX High Clearance Dual Steering Stabilizer Kit Installation Instructions

Required Tools List:

- SAE Sockets \ Wrenches (1/2", 9/16", 11/16", & 3/4")
- Metric Sockets \ Wrenches (8mm, 13mm, 18mm, & 21mm)
- Plastic Fastener Removal Tool
- Adjustable Pliers
- Tie Rod End Puller Tool
- Ball Peen Hammer
- Safety Glasses
- Wheel Chock
- Measuring Tape
- Torque Wrench



Before beginning the installation, read these instructions thoroughly & completely. Please refer to the 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 the needed items. If you have any questions or reservations about installing this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

Important Notes:

- ONLY Fits Models Equipped with a Minimum of 2.5" of Lift to Maintain Proper Clearances.
- Does NOT Fit Stock Height Models.
- Does NOT Fit Aftermarket Axles with 3-Inch Diameter Tube.
- Steering Stabilizer Boots Are NOT Included.

Component Box Breakdown:

Part # 2207

Item #	Description	Qty
2208AS	ADX HD STEERING DAMPER, ALU	2
2207-MB	MAIN BRACKET, CENTER AXLE	1
ADXSD	DECAL, ADX 2.0 STABILIZER	2
HB-2207	HDWR BAG: 2207 ADX DUAL STAB.	1

Hardware Bag Breakdown:

Part # HB-2207

Item #	Description	Qty
HG5815-K	HOURLASS, 5/8 X 1.5, BLACK	4
140629	EB6 STUD, BAG # 141397	4
2205-D	2205 DRIVER TIE ROD BRACKET	1
2207-FP	2205 FRONT PLATE BRACKET	1
2205-P	2205 PASSENGER TIE ROD BRKT	1
38X318X312U	3/8 X 3-1/8 X 3-1/2 U-BOLT, RD	1
38FSCN	3/8 COURSE FLANGE NUT	2
516X112X214U	5/16 X 1-1/2 X 2-1/4 U-BOLT, RD	4
516FSCN	5/16 COURSE FLANGE NUT	8

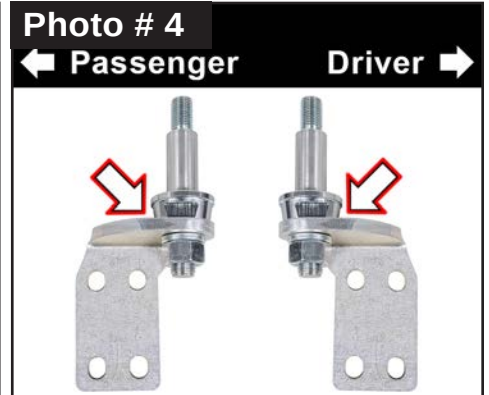
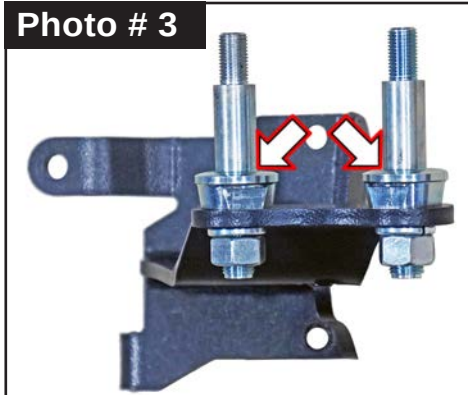
Pre-Installation Tips: Install Stabilizer Bushings.

1. Coat Hourglass Bushings with a water resistant grease & press into Each Stabilizer Eye. (Photo # 1 & # 2)



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

1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK and engage emergency brake. **Note:** Be sure steering wheel\wheels are pointing straight forward.
2. Locate Skyjacker # 2207-MB Center Axle Main Bracket. Bend for stud mounts goes 'UP↑'. Attach two (2) supplied Skyjacker # EB6 Straight Studs to Center Axle Bracket tab hole mounts with stud mounts pointing 'UP↑'. Attach with supplied Lock Washer & Nut using adjustable pliers & a 3/4" socket\wrench. (Photo # 3)

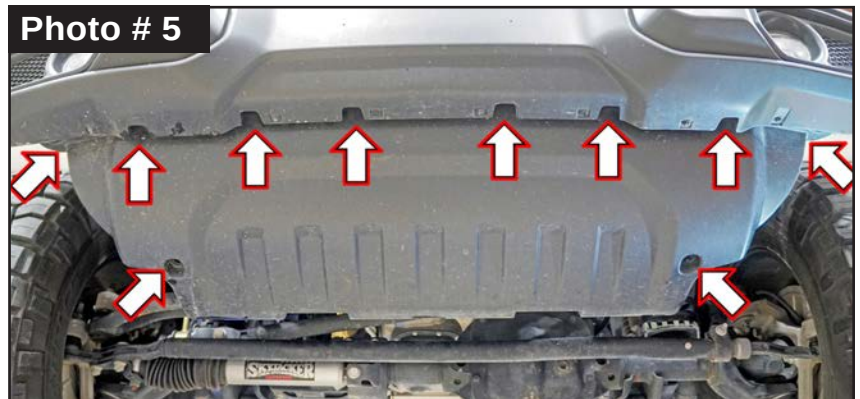


3. **Note:** Skyjacker Tie Rod Brackets Are Side Specific: Driver # 2205-D & Passenger # 2205-P.

Attach one (1) supplied Skyjacker # EB6 Straight Stud to Each Tie Rod Bracket tab hole mount. **Note:** Install with Bracket Offset\ Bend Pointing to Front & Stud Pointing 'UP↑'. (Photo # 4) Attach with supplied Lock Washer & Nut using adjustable pliers & a 3/4" socket\wrench.

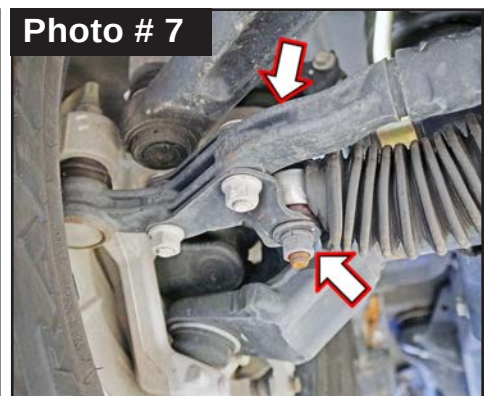
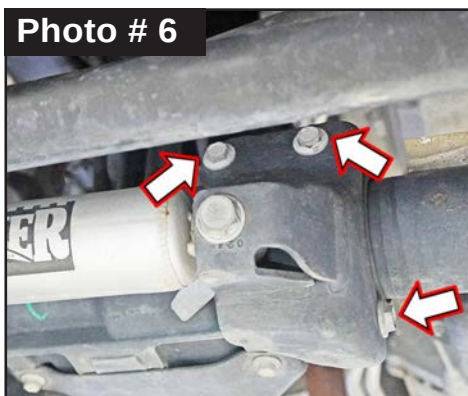
4. If equipped, remove OEM front skid plate. Remove eight (8) OEM push clips below front bumper using a plastic fastener removal tool. (Photo # 5)

Remove two (2) OEM fasteners using a 13mm socket\wrench. (Photo # 5)



5. Disconnect two (2) OEM upper mounting bolts from steering stabilizer axle mount bracket using a 13mm socket\wrench. (Photo # 6) Retain OEM hardware.

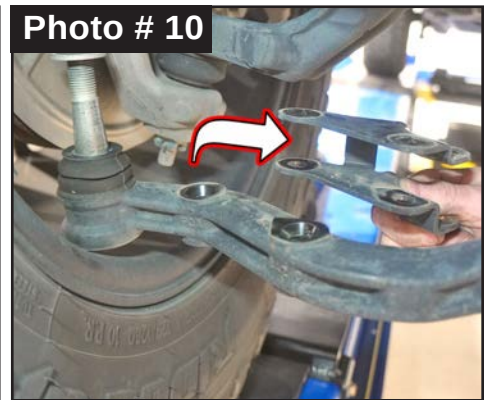
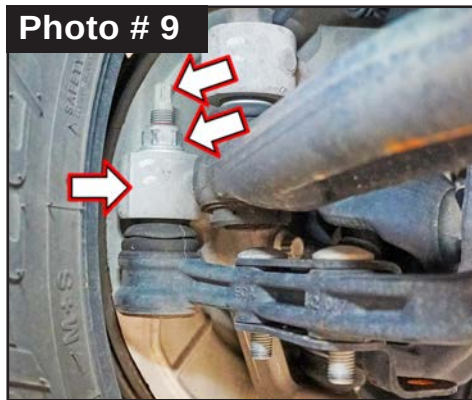
Disconnect OEM side mounting bolt from steering stabilizer axle mount bracket using a 13mm socket\wrench. (Photo # 6) Retain OEM hardware.



6. Disconnect OEM steering stabilizer from passenger side OEM stabilizer mount on tie rod using a 18mm socket\wrench. (Photo # 7)

Remove OEM steering stabilizer & axle mount bracket from vehicle.

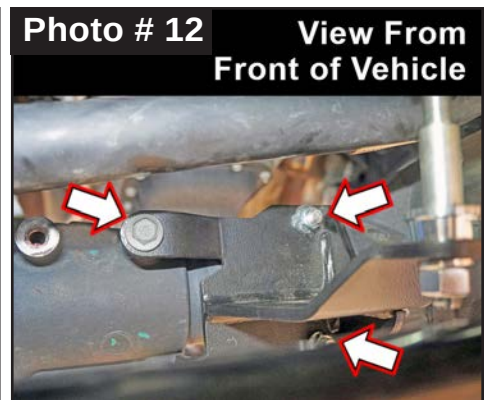
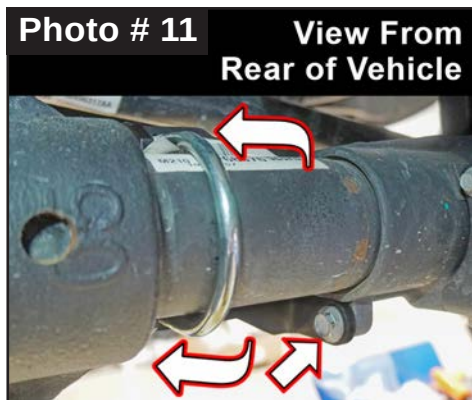
7. Disconnect passenger side OEM stabilizer mount from OEM tie rod using a 18mm socket \ wrench. (Photo # 8)
8. Loosen, but do not remove OEM tie rod nut from OEM steering knuckle. Hold upper ball joint stud with 8mm socket \ wrench & loosen tie rod nut using a 21mm socket \ wrench. (Photo # 9)
Disconnect OEM outer tie rod end from OEM steering knuckle using a tie rod end puller tool.
Tech Note: To unseat tie rod taper without puller tool, strike tie rod boss of knuckle at tie rod end with ball peen hammer to dislodge. **Note:** ONLY strike knuckle portion. (Photo # 9)
Remove nut & remove tie rod end from knuckle.
9. Remove OEM stabilizer mount from OEM tie rod. (Photo # 10)
Reattach OEM tie rod end to OEM steering knuckle. Hold upper ball joint stud with 8mm socket \ wrench & tighten tie rod nut using a 21mm socket \ wrench. (Photo # 9) Torque 47 ft-lbs.



10. Place Skyjacker # 2207-MB Center Axle Bracket Assembly (with studs pointing forward) against front of OEM axle.
Attach with supplied 3/8" x 3-1/8" x 3-1/2" U-bolt from back-to-front around OEM axle through Skyjacker Center Axle Bracket Assembly mounting holes. (Photo # 11 & # 12)

Attach U-bolt with supplied 3/8" Serrated Flange Nuts using a 9/16" socket \ wrench. Secure, but **Do Not Completely Tighten**.

11. Attach Skyjacker Center Axle Bracket Assembly to OEM lower axle mount with OEM hardware using a 13mm socket \ wrench. (Photo # 11 & # 12)



Attach Skyjacker Center Axle Bracket Assembly to driver side OEM upper axle mount with OEM hardware using a 13mm socket \ wrench. (Photo # 11 & # 12)
Tighten U-bolt Flange Nuts using a 9/16" socket \ wrench. Torque 95 ft-lbs.

12. On Passenger Side, place Skyjacker # 2205-P Tie Rod Bracket against back of tie rod.

Tech Note: Install with bracket offset \ bend pointing to front & stud pointing up. (Photo # 13)

Attach with supplied 5/16" x 1-1/2" x 2-1/4" U-Bolts from front-to-rear around OEM tie rod through Skyjacker bracket mounting holes.

Attach U-Bolts with supplied 5/16" Serrated Flange Nuts using a 1/2" socket \ wrench. Secure, but **Do Not Completely Tighten.**

Photo # 13 Passenger Side View From Rear of Vehicle



Photo # 14 Driver Side View From Rear of Vehicle



On Driver Side, repeat process with Skyjacker # 2205-D Tie Rod Bracket. (Photo # 14)

13. Coat straight portion of each # EB6 Straight Stud mount on Center Axle Bracket Assembly with a water resistant grease. Press stabilizer cylinder body eye bushing onto stud. Install supplied Large Flat Washer. (Photo # 15)

Photo # 15

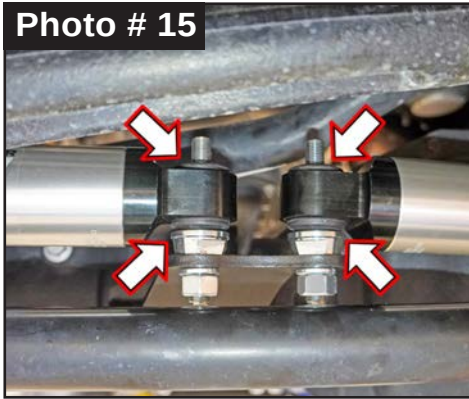


Photo # 16



14. Attach Skyjacker # 2207-FP Front Plate Bracket onto Center Axle Bracket Assembly. (Photo # 16)

Attach with supplied Lock Washer & Nut. Tighten nut using a 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.

15. On Passenger Side Tie Rod Bracket, coat straight portion of # EB6 Straight Stud mount with a water resistant grease.

Extend stabilizer shaft out & press stabilizer shaft eye bushing onto stud. Attach with supplied Large Flat Washer then Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly. (Photo # 17)

Photo # 17 Passenger Side View From Front of Vehicle

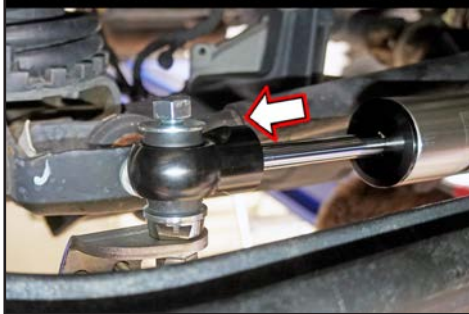


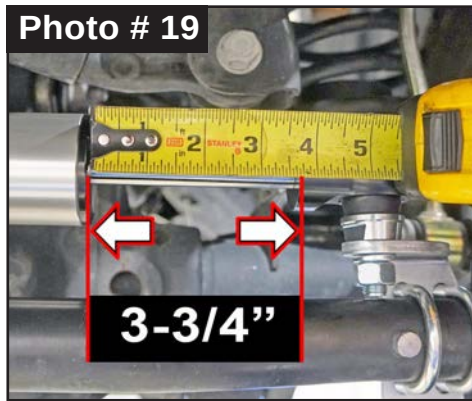
Photo # 18 Driver Side View From Front of Vehicle



16. On Driver Side, repeat Step 15 process. (Photo # 18)

17. Extend each Skyjacker Tie Rod Bracket \ Shaft End out exactly half way. **3-3/4 Inches.**

Measure from end of cylinder body to base of mounting eye. (Photo # 19)



18. Cycle steering from side-to-side & check for adequate clearance.

Tech Note: If needed, Passenger Side Skyjacker Tie Rod Bracket can be rolled slightly to allow for additional clearance. Loosen bracket on tie rod & rotate for proper steering clearance (especially on 2.5"-3.5" lift heights). (Photo # 20)

19. Check all brackets & bolts for proper installation. (Photo # 21)

Torque Center Axle Bracket U-Bolts 30 ft-lbs. Torque Tie Rod Bracket U-Bolts 240 in-lbs.

20. Install supplied Skyjacker Decal to each stabilizer. (Photo # 21)



Final Notes:

- After installation is complete, double check that all nuts & bolts are tight.
- With vehicle placed on ground, cycle steering lock to lock & inspect steering for proper operation, tightness & adequate clearance.
- 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.

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Check Out Our Favorite Ministries at:

- innministries.org
- familychurch.org
- kcm.org

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! Amen.

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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**JESUS
FORGIVES
ROCKS
DON'T**

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

Que si confiesas con tu boca que Jesús es el Señor, y crees en tu corazón que Dios lo levantó de entre los muertos, serás salvo. Porque con el corazón se cree para ser justificado, pero con la boca se confiesa 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! Amén.

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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