

# SKYJACKER

## SUSPENSIONS

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### 1999-2004 Ford F250\F350 4WD 2000-2005 Ford Excursion 4WD (Vehicles with Minimum of 4" Lift) Dual Steering Stabilizer Kit Installation Instructions

#### Required Tools List:

- SAE Sockets \ Wrenches (1/2", 11/16" & 15/16")
- Power Cut-Off Wheel or Reciprocating Saw
- Diagonal Cutting Pliers
- Adjustable Pliers
- Safety Glasses
- Wheel Chock
- 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 the 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.

#### Component Box Breakdown:

##### Part # 2299

Item #	Description	Qty
2000AS	ADX HD STEERING DAMPER, ALU	2
ADXSD	DECAL, ADX 2.0 STABILIZER	2
HB-8299	HDWR BAG: 2299/8299 STAB.	1
7299-MB	CENTER AXLE BRACKET	1

##### Part # 7299

Item #	Description	Qty
7000WS	STEERING DAMPER, WHITE	2
B10RS	BOOT STABILIZER, RED	2
BTIE	BOOT CABLE TIE, RED	2
HYDRO 6X2-CL	DECAL, HYDRO STABILIZER	2
HB-7299	HDWR BAG: 7299/9299 STAB.	1
7299-MB	CENTER AXLE BRACKET	1

##### Part # 9299

Item #	Description	Qty
9000WS	STEERING DAMPER, SILVER	2
B10KS	BOOT STABILIZER, BLACK	2
BTIE-K	BOOT CABLE TIE, BLACK	2
SSD	DECAL, SILVER STABILIZER	2
HB-7299	HDWR BAG: 7299/9299 STAB.	1
7299-MB	CENTER AXLE BRACKET	1

##### Part # 8299

Item #	Description	Qty
8000BS	STEERING DAMPER, BLACK	2
B10KS	BOOT STABILIZER, BLACK	2
BTIE-K	BOOT CABLE TIE, BLACK	2
MXSD	DECAL, BLACK MAX STABILIZER	2
HB-8299	HDWR BAG: 2299/8299 STAB.	1
7299-MB	CENTER AXLE BRACKET	1

#### Hardware Bag Breakdown:

##### Part # HB-7299

Item #	Description	Qty
HOURGLASS 5/8	HOURGLASS, 5/8 X 1.50, RED	4
140629	EB6 STUD, BAG # 141397	4
516X112X214U	5/16 X 1-1/2 X 2-1/4 U-BOLT, RD	3
516CTN	5/16 COURSE N/I LOCK NUT	6
516SAEW	5/16 SAE WASHER	6
7299-DB	TIE ROD BRACKET, DRIVER	1

##### Part # HB-8299

Item #	Description	Qty
HG5815-K	HOURGLASS, 5/8 X 1.50, BLACK	4
140629	EB6 STUD, BAG # 141397	4
516X112X214U	5/16 X 1-1/2 X 2-1/4 U-BOLT, RD	3
516CTN	5/16 COURSE N/I LOCK NUT	6
516SAEW	5/16 SAE WASHER	6
7299-DB	TIE ROD BRACKET, DRIVER	1

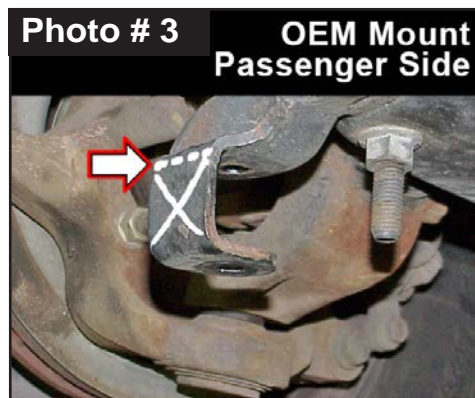
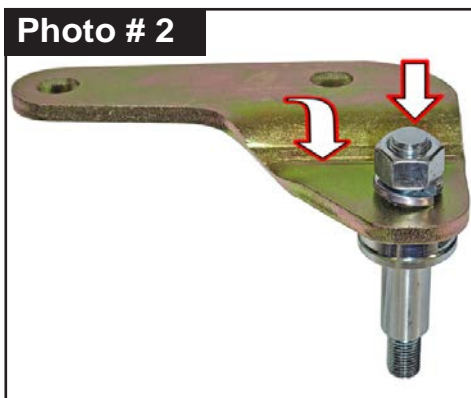
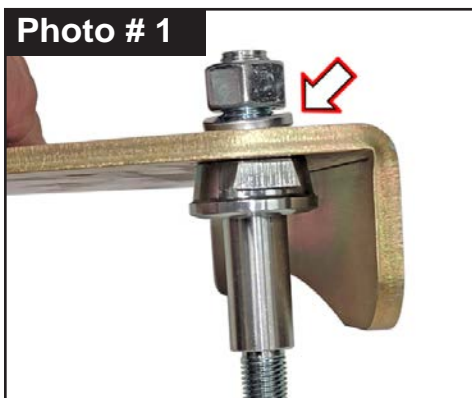
## **Pre-Installation Tips: Install Stabilizer Boot & Bushings.**

1. Install supplied Stabilizer Boot over Skyjacker Steering Stabilizer. Attach boot to cylinder body with supplied Boot Cable Tie. Remove excess cable tie with diagonal cutting pliers.
2. Coat Hourglass Bushings with a water resistant grease & press into Each Stabilizer Eye.

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

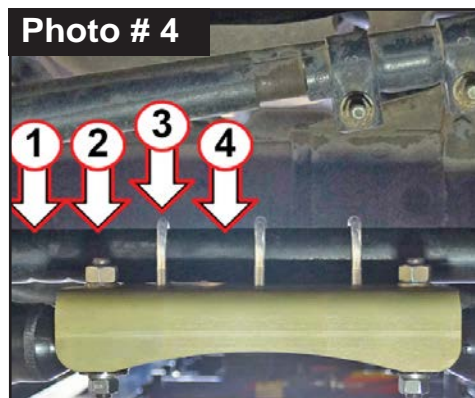
1. Chock rear tires\wheels. Ensure that vehicle transmission is in PARK & engage emergency brake. **Note:** Be sure steering wheel\wheels are pointing straight forward.
2. Locate Skyjacker # 7299-MB Center Axle Bracket. Front curved bend of bracket goes down. Install two (2) supplied Skyjacker # EB6 Straight Studs to front bracket tab hole mounts with stud mounts pointing down. Attach with supplied washer & nut using adjustable pliers & a 11/16" socket \wrench. (Photo # 1)
3. Locate Skyjacker # 7299-DB Tie Rod Bracket. Front curved bend of bracket goes down. Install supplied Skyjacker # EB6 Straight Stud to bracket tab hole mount with stud mounts pointing down. Attach with supplied washer & nut using adjustable pliers & a 11/16" socket \wrench. (Photo # 2)
4. Remove OEM steering stabilizer from passenger side axle mount & from tie rod mount.
5. On Passenger Side, mark OEM stabilizer axle mount at top bend as shown. (Photo # 3)  
Remove OEM Stabilizer mount at dotted-line with a Power Cut-Off Wheel or Reciprocating Saw.



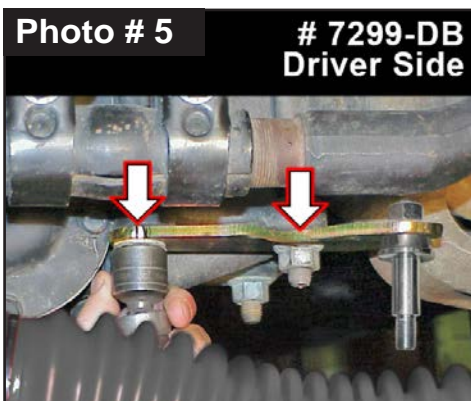
6. On Passenger Side, install supplied Skyjacker # EB6 Straight Stud to OEM axle mount tab hole with stud mount pointing down. Attach with supplied washer & nut using adjustable pliers & a 11/16" socket \wrench.
7. Place Skyjacker # 7299-MB Center Axle Bracket Assembly (with studs pointing down) against bottom of OEM toe rod. Install with three (3) supplied 5/16" x 1-1/2" x 2-1/4" U-bolts from top-to-bottom around OEM tie rod through Skyjacker bracket mounting holes. (Photo # 4)

**Tech Note:** For proper alignment of Center Axle Bracket, place first U-bolt at third (3rd) notch on top of OEM tie rod. Mount other two (2) U-bolts through bracket.

Attach U-bolts with supplied 5/16" SAE Washers & 5/16" Nylon Insert Lock Nut using a 1/2" socket \wrench. Secure, but **Do Not Completely Tighten.**



8. 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, Lock Washer & Nut. Tighten nut using 11/16" socket \ wrench until lock washer is compressed & bushing starts to swell slightly.
9. On Driver Side, remove two (2) factory nuts from front OEM U-bolt. Install Skyjacker # 7299-DB bracket over U-bolt & attach with factory nuts. **Tech Note:** Front curved bend of bracket & stud goes down. (Photo # 5)
10. On Driver 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 # 6)
11. 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 # 7)



12. Cycle steering from side to side & check for adequate clearance. Check all brackets & bolts for proper installation.
13. Torque Center Axle Bracket U-Bolts 240 in-lbs.



## **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.

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- [innministries.org](http://innministries.org)
- [familychurch.org](http://familychurch.org)
- [kcm.org](http://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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