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# Single Steering Stabilizer Part # 7100 / 9100

### REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Tape Measure
- Torque Wrench

Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the 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 the installation of this product, contact SKYJACKER® Technical Assistance at 318-388-0816.

### Component Box Breakdown:

#### Part #: 7100 / 9100

Item #	Description	Qty	Item #	Description	Qty
7900WS	WHITE STEERING DAMPER (Included With 7100)	1	BTIE-K	BLACK BOOT TIE (Included With 9100)	1
9900WS	SILVER STEERING DAMPER (Included With 9100)	1	HSS	HYDRO SHOCK DECAL (Included With 7100)	1
B10RS	RED BOOT (Included With 7100)	1	SSD	SILVER STABILIZER DECAL (Included With 9100)	1
B10KS	BLACK BOOT (Included With 9100)	1	HB-7100	HARDWARE BAG: 7100 / 9100	1
BTIE	RED BOOT TIE (Included With 7100)	1	I-7100	INST SHEET: 7100 / 9100	1

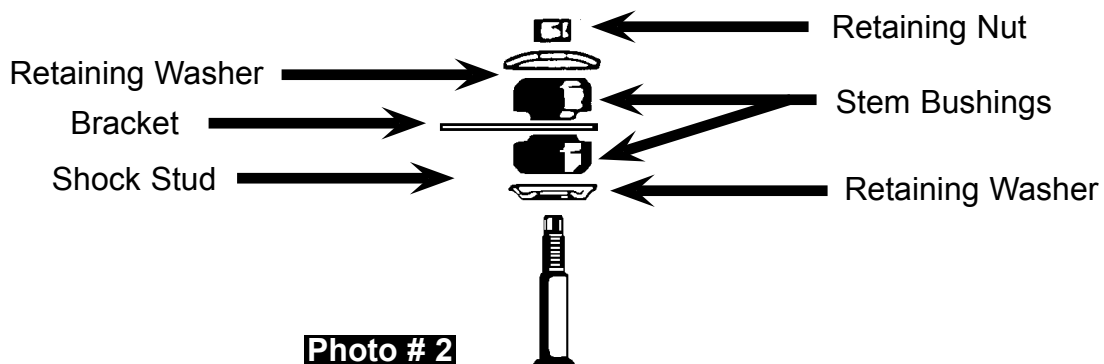
### Hardware Bag Breakdown:

#### Part # HB-7100

Item #	Description	Qty	Item #	Description	Qty
83149	MAIN BRACKET	1	38SAEW	3/8 SAE WASHER	2
83161	TIE ROD BRACKET	1	516CTN	5/16 COARSE LOCK NUT	4
38X234X312U	3/8 X 2 3/4 X 3 1/2 U-BOLT	1	516SAEW	5/16 SAE WASHER	4
516X1X134U	5/16 X 1 X 1 3/4 U-BOLT	2	STEM BUSH-SST	STEM BUSHING	4
38CTN	3/8 COARSE LOCK NUT	2	142120	STAB WASH PKG	2

## **Installation:**

1. Park the vehicle on a level concrete or asphalt surface with the front tires / wheels pointing straight forward.
2. Set the emergency brake & block the rear tires / wheels.
3. Place the new Skyjacker main bracket "A" against the front of the axle on the driver's side & install the supplied large u-bolt around the axle to the new main bracket. (See Photo # 1)
4. Install the body end of the new Skyjacker steering stabilizer to the new main bracket using the supplied bushings & washer pack. (See Photo #1 & # 2)
5. Install the new Skyjacker tie rod bracket "B" using the supplied small u-bolts around the tie rod & install shaft end of the new steering stabilizer using the supplied bushings & washer pack. (See Photo # 1 & # 2)
6. Slide the new Skyjacker tie rod bracket down the tie rod until the steering stabilizer shaft is exactly half way out (4.08"). Rotate the new tie rod bracket as needed for the best fit & clearance of the differential & tighten the new tie rod bracket. (See Photo # 1)



## **Final Notes:**

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- Cycle the steering of the vehicle left to right & check all parts for adequate clearance.
- After the first 100 miles, check all of the hardware for the proper torque & periodically thereafter.

<b><u>TORQUE SPECIFICATIONS</u></b>					
<b><u>INCH SYSTEM</u></b>			<b><u>METRIC SYSTEM</u></b>		
<b>Bolt Size</b>	<b>Grade 5</b>	<b>Grade 8</b>	<b>Bolt Size</b>	<b>Class 8.8</b>	<b>Class 10.9</b>
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- 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 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 justifi cado, pero con la boca se confi 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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