



1986-1995 Toyota IFS 4WD
Single Steering Stabilizer
Part # 7186 / 9186

REQUIRED TOOL LIST:

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

Component Box Breakdown:

Part #: 7186 / 9186

Item #	Description	Qty	Item #	Description	Qty
7900WS	WHITE STEERING DAMPER (Included With 7186)	1	BTIE-K	BLACK BOOT TIE (Included With 9186)	1
9900WS	SILVER STEERING DAMPER (Included With 9186)	1	HSS	HYDRO SHOCK DECAL (Included With 7186)	1
5021	MAIN BRACKET	1	SSD	SILVER STABILIZER DECAL (Included With 9186)	1
B10RS	RED BOOT (Included With 7186)	1	HB-7186	HARDWARE BAG: 7186 / 9186	1
B10KS	BLACK BOOT (Included With 9186)	1	I-7186	INST SHEET: 7186 / 9186	1
BTIE	RED BOOT TIE (Included With 7186)	1			

Hardware Bag Breakdown:

Part # HB-7186

Item #	Description	Qty	Item #	Description	Qty
83037	TIE ROD BRACKET	1	12X130MMBG5	12 X 130 MM METRIC BOLT	2
516X1X134U	5/16 X 1 X 1 3/4 U-BOLT RD	2	12MMN	12 MM METRIC LOCK NUT	2
516CTN	5/16 COARSE THREAD LOCK NUT	4	12SAEW	1/2 SAE WASHER	2
516SAEW	5/16 SAE WASHER	4	STEM BUSH-SST	STEM BUSHING	4
DSS1234	SPACER 1/2 X 3/4	1	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. Remove the two rear bolts that hold the OEM idler arm to the frame on the passenger side & install the supplied 12mm x 130mm bolts & washers. **Note:** Do not install the supplied 12mm nuts at this time. The head of the new 12mm x 130mm bolts should be toward the outside of the vehicle.
4. Install the supplied spacer on the upper bolt & place one of the thick OEM washers on the lower bolt. The new spacer & OEM washer go between the frame & the new Skyjacker mounting bracket. (See Photo # 1) Place the new bracket on the mounting bolts & secure with the remaining washers & nuts. Tighten at this time.
5. Install the new Skyjacker boot onto the new Skyjacker steering stabilizer & attach the shaft end of the new steering stabilizer onto the new frame mount.
6. Attach the new Skyjacker tie rod bracket to the new steering stabilizer with the (L) shape going toward the new steering stabilizer cylinder (See Photo # 2) Extend the shaft out 4" (half-way) & tighten using the supplied u-bolts, washers, & nuts.

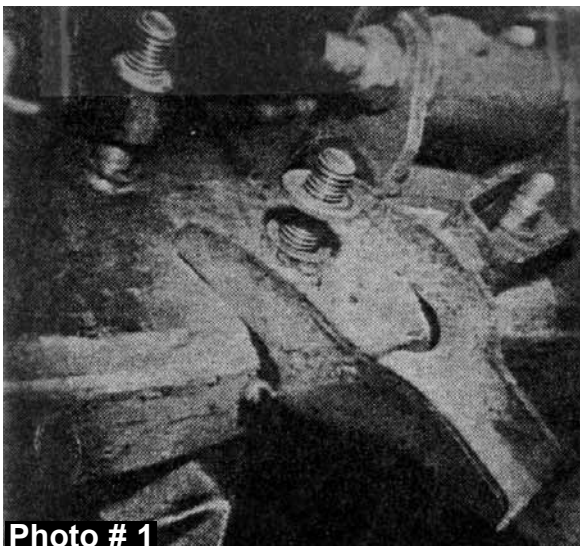
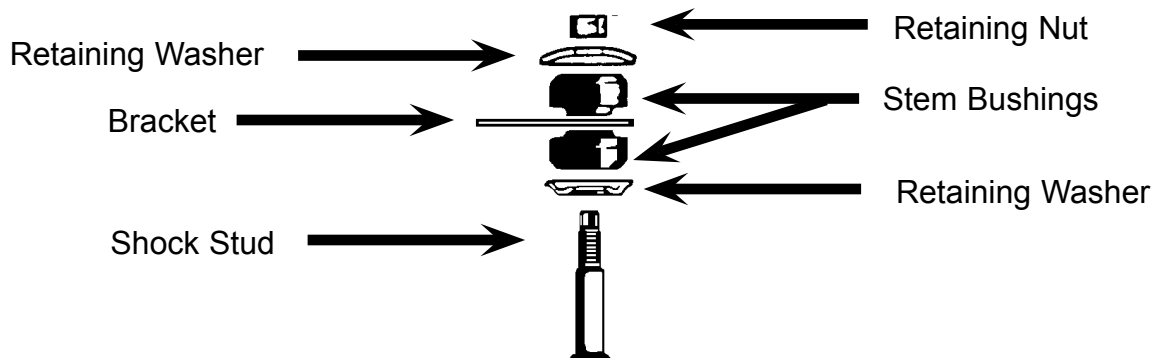


Photo # 1



Photo # 2

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.

<u>TORQUE SPECIFICATIONS</u>					
<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
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.