

### Required Tools List:

- Metric Sockets \ Wrenches  
(13mm, 15mm & 18mm)
- Diagonal Cutting 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 # 7003

| Item #        | Description                | Qty |
|---------------|----------------------------|-----|
| 7202WS        | STEERING DAMPER, WHITE     | 1   |
| B12RS         | BOOT STABILIZER, RED       | 1   |
| BTIE          | BOOT CABLE TIE, RED        | 1   |
| HYDRO 4.75-CL | DECAL, HYDRO STABILIZER    | 1   |
| HB-7003       | HDWR BAG: 7003, 8003, 9003 | 1   |

#### Part # 8003

| Item #  | Description                 | Qty |
|---------|-----------------------------|-----|
| 8202BS  | STEERING DAMPER, BLACK      | 1   |
| B12KS   | BOOT STABILIZER, BLACK      | 1   |
| BTIE-K  | BOOT CABLE TIE, BLACK       | 1   |
| MXSD-S  | DECAL, BLACK MAX STABILIZER | 1   |
| HB-7003 | HDWR BAG: 7003, 8003, 9003  | 1   |

### Component Box Breakdown:

#### Part # 9003

| Item #  | Description                | Qty |
|---------|----------------------------|-----|
| 9202WS  | STEERING DAMPER, SILVER    | 1   |
| B12KS   | BOOT STABILIZER, BLACK     | 1   |
| BTIE-K  | BOOT CABLE TIE, BLACK      | 1   |
| SSD     | DECAL, SILVER STABILIZER   | 1   |
| HB-7003 | HDWR BAG: 7003, 8003, 9003 | 1   |

### Hardware Bag Breakdown:

#### Part # HB-7003

| Item #  | Description            | Qty |
|---------|------------------------|-----|
| HG58125 | HOURLASS, 5/8 X 1.25   | 2   |
| 142121  | ES24 SLEEVE, 1.38 LONG | 2   |

### Pre-Installation Tips: Install Stabilizer Boot, Bushings and Sleeves.

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 # HG58125 Bushings with a water resistant grease & press into each stabilizer eye.  
Coat # ES25 Sleeves with a water resistant grease & press into stabilizer eye bushings.

### 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. Disconnect OEM steering stabilizer from axle mount using a 18mm socket \ wrench. (See Photo # 1)
3. Disconnect OEM steering stabilizer from tie rod assembly stud mount using a 18mm socket \ wrench. (See Photo # 2)



4. Install Skyjacker Steering Stabilizer with OEM hardware using a 18mm socket \ wrench. (See Photo # 3) First attach stabilizer cylinder body end to axle mount. **Caution:** If installed opposite way, damage can occur to Skyjacker Steering Stabilizer.



Next, extend stabilizer shaft end out & attach to tie rod assembly stud mount. Secure, but **Do Not Completely Tighten.**

5. After installation be sure to cycle steering & check for adequate clearance.

**Note:** In most cases, OEM steering stabilizer bracket on tie rod assembly will need to be rolled down slightly to allow for adequate clearance. Loosen steering stabilizer bracket on tie rod assembly using a 13mm or 15mm socket \ wrench (depending on year model), rotate for clearance. Tighten & Torque 50 ft-lb.

Tighten & Torque at Axle Mount & at Tie Rod Assembly. 59 ft-lb.

### 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 |
| 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.**