



**Ford Ranger / Bronco II /  
Explorer**  
Dual Steering Stabilizer  
**Part # 7250 / 9250**

**REQUIRED TOOL LIST:**

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

**Component Box Breakdown:**

**Part #: 7250 / 9250**

| Item # | Description                                    | Qty | Item #  | Description                                     | Qty |
|--------|--|-----|---------|---|-----|
| 7900WS | WHITE STEERING DAMPER<br>(Included With 7250)  | 2   | BTIE-K  | BLACK BOOT TIE<br>(Included With 9250)          | 2   |
| 9900WS | SILVER STEERING DAMPER<br>(Included With 9250) | 2   | HSS     | HYDRO SHOCK DECAL<br>(Included With 7250)       | 2   |
| 83540  | MAIN BRACKET                                   | 1   | SSD     | SILVER STABILIZER DECAL<br>(Included With 9250) | 2   |
| B10RS  | RED BOOT<br>(Included With 7250)               | 2   | HB-7250 | HARDWARE BAG: 7250 / 9250                       | 1   |
| B10KS  | BLACK BOOT<br>(Included With 9250)             | 2   | I-7250  | INST SHEET: 7250 / 9250                         | 1   |
| BTIE   | RED BOOT TIE<br>(Included With 7250)           | 2   |         |   |     |

**Hardware Bag Breakdown:**

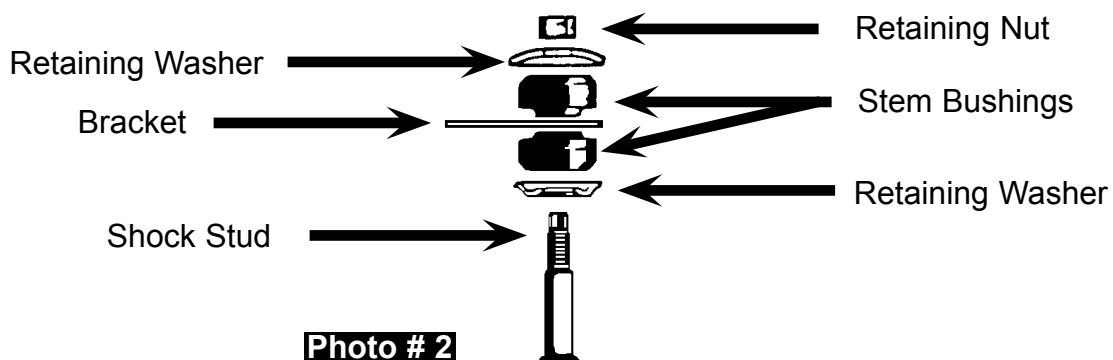
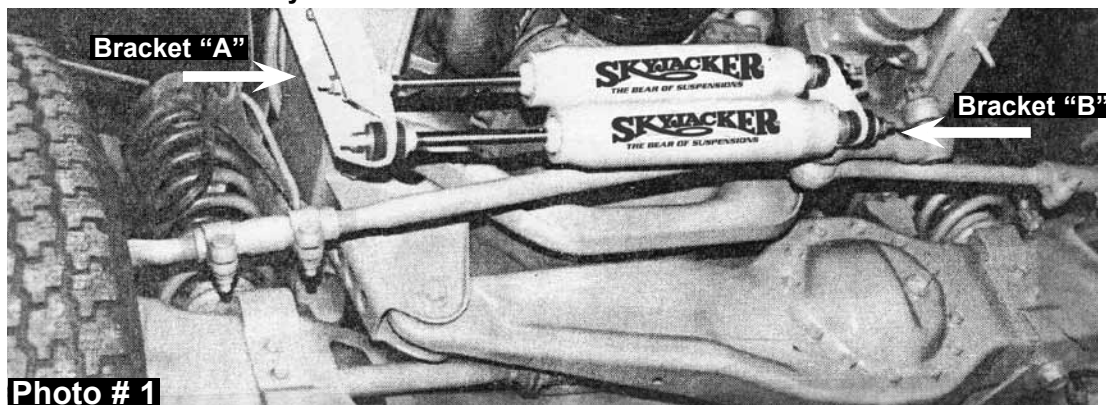
**Part # HB-7250**

| Item #     | Description                | Qty | Item #        | Description                 | Qty |
|------------|----------------------------|-----|---------------|-----------------------------|-----|
| 83032      | BACKING BRACKET            | 1   | 716X112FTB    | 7/16 X 1 1/2 FINE THRD BOLT | 2   |
| 83098      | TIE ROD BRACKET            | 1   | 716FTN        | 7/16 FINE THRD LOCK NUT     | 2   |
| 516X1X134U | 5/16 X 1 X 1 3/4 U-BOLT RD | 2   | 716SAEW       | 7/16 SAE WASHER             | 2   |
| 516CTN     | 5/16 COARSE THR LOCK NUT   | 4   | STEM BUSH-SST | STEM BUSHING                | 8   |
| 516SAEW    | 5/16 SAE WASHER            | 4   | 142120        | STAB WASH PKG               | 4   |
| 716X4FTB   | 7/16 X 4 FINE THREAD BOLT  | 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. Install the new Skyjacker main bracket "A" against the outside of the frame & new Skyjacker backing plate on the inside of the frame using the supplied bolts through the new backing plate, through the slotted holes in the frame, & new main bracket. (See Photo # 1)
4. Install the new Skyjacker bracket "B" using the supplied u-bolts, washers, & nuts. (See Photo # 1)  
**Note:** Do not tighten at this time.
5. Attach the shaft end of the new Skyjacker steering stabilizers to the new bracket "A" & the body end to the new bracket "B". (See Photos # 1 & # 2) **Note:** Due to the close fit of the u-bolts to the OEM tie rod, it requires you to install them at the end of the tie rod that is threaded & slide them up to the point they will be used.
6. Extend the new Skyjacker steering stabilizer shafts out 4" (exactly half way) & rotate the new bracket "B" as needed to obtain the best position. Tighten all hardware securely at this time.

**Note:** Models with a front sway bar will need to move bracket "A" back (away from sway bar) until clearance of the sway bar is obtained.



**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.

**Seat Belts Save Lives, Please Wear Your Seat Belt.**

| <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.