

# #TS950 Front Triple Shock Kit 99 & UP FORD SUPERDUTY INSTALLATION INSTRUCTIONS



**NOTE:** This kit must be installed using all 3 shocks per side. Each shock is critical in securing the upper brackets in place.

1. Make sure vehicle is parked on a level concrete or asphalt surface. Properly block the rear tires of vehicle. Jack up front of vehicle and install jack stands under frame behind the leaf spring mounts.
2. Remove tires and shocks from the front of vehicle.
3. Unbolt the 3 bolts holding the original shock bracket to the frame (see photo #1). Note: hardware will be reused when reinstalling.
4. Remove the center stud in bracket (place bracket in a vise or securely hold down on a work table). See photo #2. Insert new 16mm shoulder bolt through bracket .
5. Place new large bracket behind original mounting bracket and bolt into original 3 holes in frame using the original hardware (see photo #3).

**NOTE:** The OEM upper brackets (see arrow in photo #3) **MUST** be reinstalled and have a shock mounted on the stud (shoulder bolt). If not failure will occur and warranty will be void!

6. Position new small bracket onto new center stud as shown in photo 4. Next install the dual shocks by inserting a new 1/2 x 3 1/2" bolt and small washer, from the front, through front small bracket, shock eye and back large bracket using a small washer and lock nut on the back. Do not tighten until all shocks are mounted. (Note: the dual shock mounting code requires 5/8" polyurethane bushing and metal sleeve #54314 in each eye).

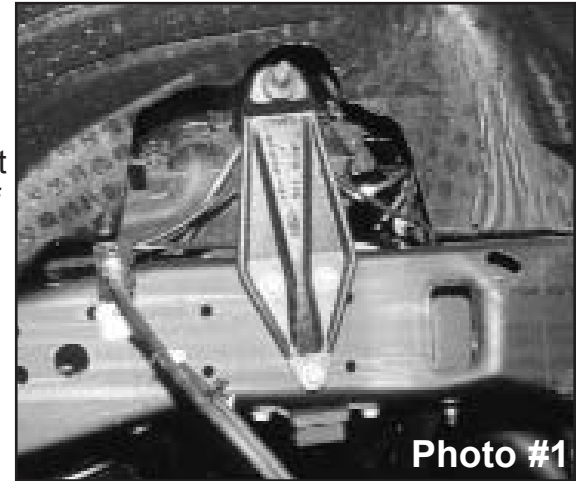


Photo #1



Photo #2

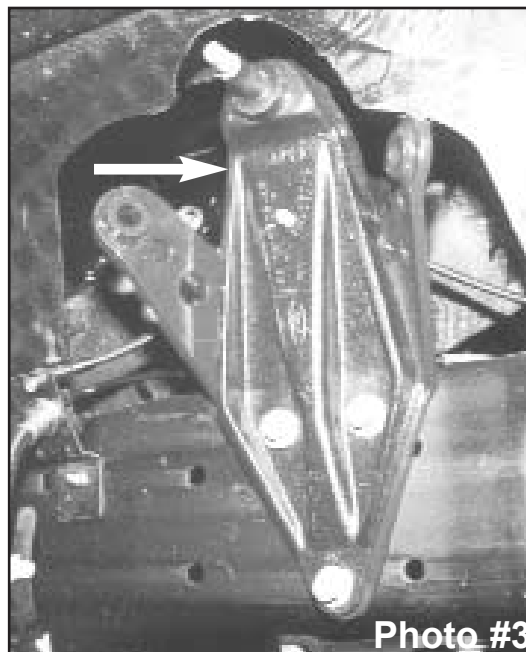


Photo #3



Photo #4

7. Now install new center shock (OEM position) onto new longer mounting stud and tighten only till polyurethane begins to bulge.
8. Install the lower eyes of shocks by inserting new 1/2 x 7 1/2" bolt with large washer, from the rear, through rear shock eye, 5/8" aluminum spacer, original shock tab, center shock eye, original shock tab, 5/8" aluminum spacer, front shock eye, then using a large washer and lock nut. See photo #5.
9. Now tighten all bolts upper and lower. (Do not overtighten bolts.)
10. Repeat steps on other side.
11. Reinstall tires and lower vehicle to the ground.



**NOTICE: Retorque ALL nuts, bolts and especially the u-bolts after the first 100 miles, again after another 100 miles, and then check periodically thereafter.**

### **ACCESSORIES:**

- SOFTRIDE® Hydro and Nitro Shocks
- SOFTRIDE® rear springs are also available separately.
- HD OEM Replacement Steering Stabilizer #7099
- **Single Steering Stabilizer (Shown below) #7199**
- Dual Steering Stabilizer #7299
- Extended Stainless Steel Brake Lines - DOT Approved
- Polyurethane components such as: Sway Bar, Shackle, and Cab Bushings Kits.
- Body Lifts
- Extended Rear Sway Bar End Links
- Carrier/Swing Bearing Lowering Kit

