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2008 FORD SUPER DUTY 4WD
8" Rear Leaf Spring F-250 / F350
FTS22114

Qua	FTS22114	8" Rear Leaf Spring F-250 / F350
	Part #	Description
1	FT30240BK	Drv. Sway Bar Bracket
1	FT30241BK	Pass. Sway Bar Bracket
1	FT30356	Hdwr Sub-Assembly Kit
4	FT744U	U-Bolt
1	FTS419	Shim Kit
2	FTS42000	Rear Leaf Pack

Qua	FT30356	Hdwr Sub-Assembly Kit
	Part #	Description
4	37000005081	3/8" SAE Flat Washer
2	37160003052	3/8"-16 NyLok Nut
2	37161001081	3/8"-16 x 1" Hex Bolt Gr. 8
4	50000005081	1/2" SAE Flat Washer
2	50130003052	1/2"-13 Nylok Nut
2	50131501081	1/2"-13 x 1 1/2" Hex Bolt Gr. 8
2	FT22114i	Instruction Sheet
1	FT58H	U-Bolt Hardware
1	FTAS12	Sticker
1	FTAS16	Driver Warning Decal
1	FTREGCARD	Registration Card

Tool List: (Not Included)
        Floor Jack
        Jack Stands
        Drill w/ assorted drill bits
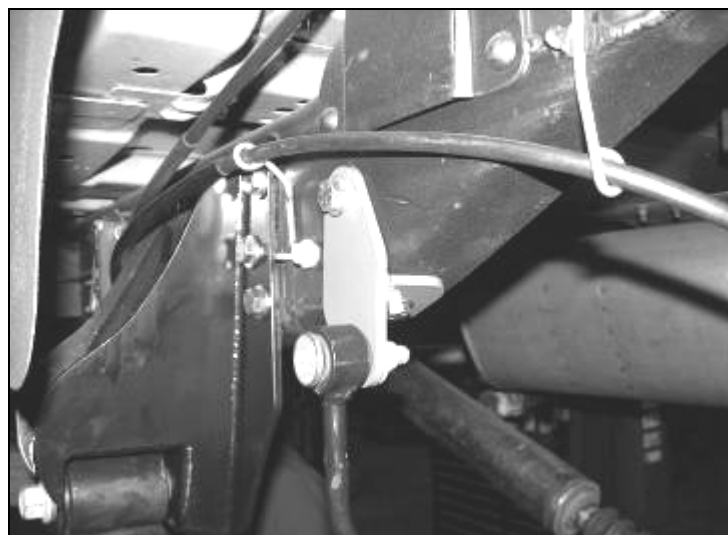   **Assorted Metric and S.A.E Sockets & Allen Wrenches**

REAR LEAF SPRINGS WILL NOT WORK WITH THE FABTECH REAR TRACTION BAR SYSTEM

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!

INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. Jack up the rear end of the vehicle and support the frame rails with jack stands. Supporting the rear differential remove and discard the rear shocks. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!**

2. Remove the u-bolts from truck and discard. Lower the axle down slowly. Use care not to over extend the brake hose.

3. Locate the E-Brake cable mount on the driver side spring perch. Remove the bolt attaching the e-brake cable to the mount and discard the hardware.

4. Remove the complete leaf spring packs from the truck and discard. Save the factory hardware. **If your truck is equipped with a factory over load leaf on top of the factory leaf spring pack you will NOT be able to reuse it with this replacement leaf pack.**

5. Locate the new FTS42000 rear leaf springs and install into the factory position using factory hardware. You will use the supplied u-bolts and the factory shackle and hanger hardware. **Note: the factory block in the truck will be reused in the factory location and position.** Torque u-bolts to 90 ft. lbs and leave the shackle and hanger bolts loose at this time.

6. Locate the FT30240BK (driver) and FT30241BK (pass) Rear Sway Bar Drop Brackets. Remove the factory sway bay end links from the frame and save the hardware. Place the drop bracket onto the frame so that the hole in the new bracket is directly above the factory hole **(the longer end of the bracket goes upward and attaches to the frame)**. Use a paint pen or center punch to mark the center of the hole. Using a drill, drill the new hole into the frame starting with a smaller size bit and working up to the ½" size. Using a drill with a 3/8" bit, drill the bottom hole through the new bracket into the frame. Use the supplied 3/8" hardware and install the bolts through the bracket into the frame, torque to 30 ft. lbs. Install the end link into the bottom of the new drop bracket with the factory hardware and torque to 50 ft. lbs. SEE PHOTO IN NEXT COLUMN.

7. Install Fabtech shock part number FTS7266 (not included) with the factory hardware and torque bolts to 65lbs.

8. Install FTS419 as per the instruction sheet enclosed in the FTS419 box.

9. Install tires and wheels and torque lug nuts to wheel manufacturers specifications.

10. Recheck all bolts for proper torque. Recheck brake hoses and lines for proper clearances.

11. Check front-end alignment and set to factory specifications. Readjust headlights.

12. Reinstall the rear tires and torque the lugs to factory specifications. The factory torque specifications can be found in your owners manual.

13. Remove the jack stands and set the truck back onto the ground. Check the torque on all fasteners.

14. Torque the front bolts to 222 ft. lbs. and the rear bolts to 185 ft. lbs.

15. Check the front-end alignment and set to the factory specifications. Re-adjust headlights.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

For technical assistance call: 909-597-7800