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1997-2002 FORD 2 & 4 WHEEL DRIVE EXPEDITION
FTS97159-5 5" REAR LIFT COIL SPRINGS

PARTS LIST:

- 2 EA. COIL SPRINGS FT97159-5
- 1 EA. TRACK BAR DROP BRACKET FT97159-3-1
- 1 EA. 9/16" X 3" BOLT GR 8 NF
- 2 EA. 9/16" FLAT WASHER SAE
- 1 EA. 9/16" NYLOCK NUT
- 1 EA. 7/16" X 1-1/2" BOLT GR 8
- 2 EA. 7/16" FLAT WASHERS SAE
- 1 EA. 7/16" NYLOCK NUT
- 4 EA. 12MM SHOCK SLEEVE FT404739

TOOL LIST:

- JACK STANDS
- FLOOR JACK
- ASSORTED METRIC WRENCHES AND SOCKETS

THIS KIT WILL NOT WORK ON EXPEDITIONS WITH REAR AIR BAG SUSPENSION.

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

WARNING: FABTECH RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING WITH COIL SPRINGS TO AVOID SERIOUS INJURY!

INSTRUCTIONS:

1. Jack up the rear end of the vehicle and support the frame with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the rear tires.

2. Using a floor jack, raise the rear differential enough to compress the rear shocks ½". Remove the bolt securing the top of the track bar to the frame and remove the two rear shocks. Slowly lower the jack under the differential to release the coil springs, **USE EXTREME CAUTION, THE COIL SPRING CAN BE UNDER LOAD!** Remove the coil springs and insulators, remember the position of the coil insulators on top of the coil, they will be reinstalled.
3. Take the track bar drop bracket and slide it inside the upper track bar frame bracket. Insert the supplied 9/16" bolt with a 9/16" flat washer through the original track bar bolt hole of the frame bracket and the 9/16" hole of the track bar drop bracket. Place a 9/16" flat washer and nylock nut onto the 9/16" bolt, do not tighten. Locate the 7/16" hole on the outside edge of the original track bar bracket, it should line up with the 7/16" hole in the track bar drop bracket. Use the supplied 7/16" bolt, flat washers and nylock nut to secure the track bar drop bracket to the frame, if the holes are not perfectly aligned you can use a 7/16" reamer to remove any excess material. Tighten the 7/16" bolt to 35 ft./lbs. followed by the 9/16" bolt to 75 ft./lbs.
4. Place the original coil insulators onto the new coil springs. The top of the coil springs have the small pigtail winding, make the insulator is timed properly onto the coil spring. Hold the coil springs in the coil pockets, making sure they are timed properly, and raise the floor jack supporting the differential.
5. Install the new rear shocks. Slide the track bar into the drop bracket and using the lower bolt hole, reinstall the original bolt and torque to 75 ft./lbs. Locate the hole on each side of the frame for the sway bar bolts. Measure straight down 3 ½" and mark the location with a center punch. Drill a ½" hole at the marked locations. Attach the sway bar to the frame using the original bolts and the new holes in the frame. Fully torque all fasteners.
6. Install the new rear shocks. Slide the track bar into the drop bracket, reinstall the original bolt in the lower hole and torque to 75 ft./lbs.
7. Reinstall the rear tires and torque the lugs to factory specifications. Set the truck back on the ground. We recommend you drive the vehicle for fifty miles and then retorque all fasteners.

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

For technical assistance call: 714-990-8850

Fabtech Motorsports Suspension Products

Fabtech Motorsports warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. Fabtech Motorsports does not warrant the product for finish, alterations, modifications and/or installation contrary to Fabtech Motorsports' instructions. Fabtech Motorsports suspension products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America. Fabtech suspension products that increase the vehicle's ride height may greatly increase the risk of vehicle roll over. Vehicles should be operated in a safe manner at all times as not to cause a roll over or an accident resulting in injury or death. Fabtech Motorsports' obligation under this warranty is limited to the repair or replacement, at Fabtech Motorsports option of the defective product. Any and all costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse. Fabtech Motorsports does not warrant products not manufactured by Fabtech Motorsports. Please see Fabtech's Jobber Price Sheet for additional conditions and warnings.