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FTS307 1990-94 2WD FORD EXPLORER
DROP BRACKET KIT

PARTS LIST:

1 EA. PASSENGER SIDE DROP BRACKET	1 EA. DRIVER SIDE DROP BRACKET
1 EA. DROP PITMAN ARM	11 EA. 1/2" X 1 1/4" BOLT
2 EA. 1/2" X 3 1/2" BOLTS	12 EA. 1/2" NYLOK NUTS
25 EA. 1/2" FLAT WASHERS	3 EA. COTTER PINS

CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THE KIT. IF ANY PIECES ARE MISSING, CONTACT FABTECH AT 909-597-7800

TOOL LIST:

FLOOR JACK
JACK STANDS
AIR HAMMER WITH CHISEL AND PUNCH BITS
DRILL WITH 3/8" DRILL BIT
ASSORTED METRIC AND S.A.E. WRENCHES AND SOCKETS
C-CLAMPS OR VISE CLAMPS
WHITE LITHIUM GREASE

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 ANY POSSIBILITY OF INJURY.

THIS KIT MUST BE INSTALLED WITH THE FTS308 EXTENDED RADIUS ARM KIT.

INSTRUCTIONS:

1. Jack up the front end of the truck and support the frame, at the front frame rails, with jack stands.
NEVER WORK UNDER AN UNSUPPORTED VEHICLE!
2. Remove the front tires. Remove the brake calipers and tie them up out of the way. **DO NOT ALLOW THE CALIPERS TO HANG FROM THE BRAKE LINES!** Supporting the I beams with floor jacks remove the front shocks. Loosen both passenger and driver side I Beam pivot bolts, **DO NOT REMOVE THE TWO BOLTS.** Remove the lower bolts on the sway bar end links and tie the sway bar up and out of the way.
3. Remove the cotter pin and nut securing the drag link to the pitman arm and the tie rod ends to the spindles. Using a tie rod puller or pickle fork, making sure not to damage the tie rod boots, separate the tie rod from the pitman arm and spindles. Loosen the securing nut inside the coil spring and rotate the coil spring out of it's upper mount. Completely remove the securing nut from the bottom of the coil spring and set the coil spring, plastic insulator and coil seat aside. Grease the threads on the I beam/Radius arm connector bolt and remove the bolt, separating the I beam from the radius arm. Set the I beams aside. Remove the nut from the back of the radius arm and set the radius arm aside. Complete this step on the opposite side of the truck.
4. Remove the four bolts securing the radius arm cross member to the frame. Remove remaining rivets on the cross member with an air chisel or grinder and set the cross member aside. **DO NOT GRIND OR CHISEL INTO THE FRAME RAILS.**
5. Remove the two I beam drop brackets. On the driver side bracket, you will need to remove the bolts securing the bracket to the frame. For the passenger side bracket, remove the four factory rivets and separate it from the frame. Take the new drivers side bracket and attach it to the frame using the supplied 1/2" hardware. Use the same hardware to attach the drivers side bracket. When both brackets are fully in place, tighten all hardware.
6. Follow the instructions supplied with the radius arms to install the both arms and brackets.
7. Reinstall the I beams onto the new drop bracket using the factory bolts. Slide the I beams into the radius arms and insert the 3/4" bolts back through the radius arm and I beam. Torque the nuts at the back of the radius arms followed by the radius arm and I beam connector bolts. Attach the drag link to the new drop pitman arm, the tie rods back onto the spindles, and torque the castle nut, using the supplied cotter pins.
Do not reuse the original cotter pins.
8. Reinstall the coil springs, replacing the coil insulators the same way they were removed. Install the J-clips supplied with the coil springs. Install the new front shocks, brake calipers and sway bar end links. Reinstall the front tires and torque the lugs to factory specs.
9. Set the truck back on the ground. Torque the I Beam pivot bolts to factory specs and check the torque on all fasteners. Double check the toe-in and reset it to factory specs if necessary. We recommend driving the truck for fifty miles and then have the vehicle aligned to factory specs.

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

For technical assistance call: 909-597-7800

Product Warranty and Warnings-

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Coil over take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech 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.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in Fabtech's catalog are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. 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 as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown in our current catalog. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

Fabtech reserves the right to supercede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice. Fabtech is not responsible for misprints or typographical errors within the catalog or price sheet.