

www.fabtechmotorsports.com

4331 EUCALYPTUS AVE. ~~ CHINO, CA 91710 909-597-7800 FAX 909-597-7185

1997-2002 FORD 4 WD EXPEDITION FTS22008BK REAR UPPER LINK ARM KIT

PARTS LIST:

Qua	Part #	Description
2	FT30049BK	Upper Link Arm
4	FT90	Sleeve for 14mm bolt
4	FT91	Sleeve for 16mm bolt
8	FT1002	Bushing
4	FT84	Grease Fitting
1	FTLUBE	Lube
1	FT22009i	Instruction Sheet

TOOL LIST:
JACK STANDS
FLOOR JACK
ASSORTED METRIC WRENCHES AND SOCKETS
GREASE GUN

READ BEFORE INSTALLATION:

Some 4WD Models may Experience Rear Drive Line Vibration
If You Experience Rear Drive Line Vibration You Will Need to Order One of The
Following Kits:

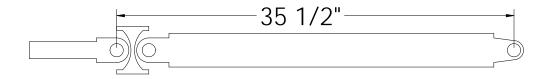
FTS22008BK – Rear Upper Link Arm Kit (*this kit is for vehicles equipped with a factory C.V. style rear drive shaft, if you do not have a C.V. style shaft and experience vibration, you will need to have one made by a driveline shop)

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!

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

WITH THE INSTALLATION OF THIS KIT YOU WILL NEED TO RUN A C.V. STYLE REAR DRIVE SHAFT SEE BELOW FOR DIMENSIONS



INSTRUCTIONS:

- 1. Disconnect the negative terminal on the battery. 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".
- 3. Working from both sides of the truck, unbolt shocks from axle mounts and save hardware.

Step 4 Coil Spring Models Only

4. Lower the floor jack down releasing the pressure on the coil springs, remove coil springs.

Step 5 Air Bag Models Only

- 5. Make sure the air bag switch located on the passenger side kick panel is in the off position. Remove the air bag sensor from each air bag releasing the air from the bag at the same time. Lower the floor jack down approximately 3".
- 6. Working from both sides of the truck, remove the bolts securing the upper link arms to the frame and axle. Remove the link arms from the truck and discard. Save hardware.
- 7. Locate the supplied FT30049 Upper Link Arm. Install two bushing, one sleeve (when installing the sleeves you will need to measure the factory diameter of the link arm bolt to determine the correct size sleeve to use, it will be either 14mm or 16mm, use the correct supplied sleeve), and one grease

- fitting into each end of the link arm. When installing the bushing into the links, use the supplied FTLUBE to lubricate the bushing before installing them into the link arm.
- 8. With the bushings, sleeves, and grease fittings installed, install the link arms into the factory frame pockets first than into the axle pockets. Attach using the stock hardware. **Note. You may need to rotate the front of the axle up or down in order to install the links.** When installing the link arm make sure the gusset on the frame side of the link arm is facing up and on the axle mount the gusset is facing down. See Photo Below.



- 9. Torque Link Arm bolts to 200 ft lbs.
- 10. Using a grease gun grease all fittings on the link arms.
- 11. 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.
- 12. Check front-end alignment and set to factory specifications. Re-adjust headlights.

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.

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 inconstancies 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.

Instruction Sheet Part #- FT22008i

07/07/08AM