



www.fabtechmotorsports.com

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

**1994-02 DODGE RAM 2500 4 WHEEL DRIVE
FTS3500-3 5 1/2" LIFT COIL SPRINGS**

PARTS LIST:

- 1EA. COIL SPRING PASSENGER SIDE FT3500-3P**
- 1EA. COIL SPRING DRIVER SIDE F3500-3D**
- 1EA. DRIVE SHAFT SHIM FT3500-103**

HARDWARE LIST:

- 2EA. 7/16"- 14 X 2 1/4" BOLT**
- 2EA. 10mm X 1.5 X 60mm BOLT**
- 2EA. 7/16" SPLIT WASHER**
- 2EA. 7/16" FLAT SAE FLAT WASHER**
- 1EA. THREAD LOCKING COMPOUND**

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

DUE TO DIFFERENCES BETWEEN RIGHT AND LEFT SPRINGS, TWO DIFFERENT SPRINGS ARE SUPPLIED, FTS3500-3P (PASSENGER SIDE) AND FTS3500-3D (DRIVER SIDE) DESIGNATED BY THE LOGO ON THE SPRING.

THE DRIVE SHAFT SHIM INCLUDED IN THIS KIT CAN ONLY BE INSTALL ON TRUCKS WITH A TWO PIECE DRIVE SHAFT.

INSTALLATION INSTRUCTIONS :

1. Disconnect the negative terminal on the battery. Make sure the truck is sitting on level ground. With the front and rear tires blocked, set the emergency brake and place the truck in neutral.
2. Remove the two bolts securing the drive shaft carrier bearing to the carrier bearing bracket. **SUPPORT THE DRIVE SHAFT WITH ROPE OR A STRAP, DO NOT LET THE DRIVE SHAFT HANG FREELY.**
3. Locate the Fabtech drive Line Shim FT3500-103. Place the shims in between the carrier bearing and the factory carrier bearing bracket. Using the supplied 7/16" bolt or 10mm bolt, (**Some models are equipped with a standard thread bolts and some are equipped with a metric bolts, check the thread size in factory carrier bearing before installing bolt**) apply a small amount of thread locking compound to the threads of the bolt, than place a lock washer, followed by a flat washer on each bolt and insert them through the carrier bearing bracket and shims, then into the carrier bearing. Fully torque all hardware to 30 ft/lbs. SEE PHOTO BELOW.



4. 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 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.