



1000 BEACON STREET ~ BREA, CA 92821

714-990-8850 Fax 714-990-8854

FORD F-250/350 SUPER DUTY 4 WHEEL DRIVE  
FTS419 DRIVESHAFT CARRIER BEARING SHIM KIT

**PARTS LIST:**

2 EA. 1/8" X 8" SHIM PLATE FT419-1	2 EA. 3/16" X 8" SHIM PLATE FT419-2
2 EA. 1/4" X 8" SHIM PLATE FT419-3	2 EA. 3/8" X 8" SHIM PLATE FT419-4
2 EA. 7/16" X 2 3/4" BOLTS Gr 8	2 EA. 7/16" X 2 1/4" BOLTS GRADE 8
2 EA. 7/16" USS WASHER Gr 8	2 EA. 7/16" LOCK WASHERS

**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION.**

**THIS KIT CAN ONLY BE USED ON TRUCKS EQUIPPED WITH 2 PIECE DRIVE SHAFTS.**

**INSTRUCTIONS:**

1. 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 frame cross member. **SUPPORT THE DRIVE SHAFT WITH ROPE OR A STRAP, DO NOT LET IT HANG WITH SUPPORT.**
3. Determine the amount of shims necessary for the amount of suspension lift installed. For a 5.5" lift, you will start with 1 1/4" worth of shims and the 2 1/4" bolts. For 8" of lift, use all the supplied shims and the 2 3/4" bolts.
4. Place the shims in between the carrier bearing and frame. Place a lock washer, followed by a flat washer on each bolt and insert them through the carrier bearing and shims, into the frame inserts. Fully torque all hardware to 30 ft/lbs.
5. After driving the vehicle, small adjustments can be made by adding or removing shims until the vibration is reduced or eliminated. If shims are added, be sure to use the proper bolt length to ensure that there is full thread engagement into the frame inserts. Because of the added leverage induced by larger tires and lift systems, all driveline vibrations cannot be completely eliminated.

**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.