



1000 BEACON STREET ~ BREA, CA 92821

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1998-99 FORD F250/350 SUPER DUTY

FTS409 2 WHEEL DRIVE RADIUS ARM KIT

**PARTS LIST:**

1 EA. PASS. RADIUS ARM FT409P

4 EA. RADIUS ARM BUSHING FT1006

2 EA. GREASE FITTINGS FT84

2 EA. ½" x 3 ½" BOLT Gr 5

4 EA. ½" SAE WASHER

1 EA. DRIV. RADIUS ARM FT409D

2 EA. RADIUS ARM SLEEVES FT409-101

1 EA. PKG. OF SILICON LUBE FTLUBE

2 EA. ½" NYLOCK NUT

**TOOL LIST:**

FLOOR JACK

JACK STANDS

ASSORTED METRIC AND S. A. E. WRENCHES AND SOCKETS

**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 FTS410 DROP BRACKET KIT AND FTS131 COIL SPRINGS.**

**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.** Remove the front tires.
2. Starting on the passenger side of the truck, remove the brake caliper and tie it up out of the way. **DO NOT ALLOW THE CALIPERS TO HANG FROM THE BRAKE LINES!** Remove the front shock and the sway bar end link. Loosen the I Beam pivot bolt, **DO NOT REMOVE THE BOLTS FROM THE I BEAM BRACKET.**
3. Support the I beam with a jack and remove the J clip at the top of the coil spring. Lower the floor jack supporting the I beam and remove the nut at the bottom of the coil spring. Set the coil, retaining washer, insulator and lower washer aside. Remove the bolt securing the radius arm to the radius arm mount and the bolt securing the radius arm to the I Beam. Separate the radius arm from the I Beam.

4. Take the passenger side radius arm, offset inboard with the bent tube at the bottom of the radius arm, insert two of the supplied radius arm bushings and one of the sleeves. Be sure to thoroughly lubricate all of the bushings and sleeves using the supplied silicon lube. Slide the radius arm over the I Beam and into the radius arm mount. Insert the 3/4" I Beam bolt through the bottom of the beam and insert the original radius arm pivot bolt through the radius arm bushing, hand tighten both fasteners. Put a small amount of grease on the threads of the I Beam bolt. Torque the radius arm bolt, followed by the I Beam bolt to factory specs.
5. Repeat steps two through four on the driver's side of the truck.
6. Reinstall the coil springs, replacing the coil insulators and washers the same way you removed them, as well as the J clips at the top of the coils. Reinstall the front shocks, brake calipers, sway bar end links and front tires. Torque the wheel lugs to factory specs. Set the truck back on the ground. Retorque 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 having it aligned to factory specs.

**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.

Instruction Sheet Part #- FT409i

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