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**FT92005 Super Duty Rear Limit Strap Kit  
2005 - 2007**

**Parts List**

Qua	Part #	Description
2	FT30212	Limit Strap W/ Stud 16" Quad
4	FT30213	Spacer
2	FT30214	Lower Support Plate
2	50131501081	1/2"-13 x 1 1/2" Hex Bolt Gr. 8
4	50130004152	1/2"-13 C-Lock Nut
6	50000005052	1/2" SAE Flat Washer
2	31181251081	5/16"-18 x 1 1/4" Hex Bolt Gr. 8
2	31180003052	5/16"-18 Nyloc Nut
4	31000005052	5/16" SAE Flat Washer
2	FT92005i	Instruction Sheet

**Tool List: (Not Included)**

**Assorted Metric and S.A.E Sockets & Allen Wrenches**

**Drill with assorted Drill Bits**

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

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

**THIS LIMIT STRAP KIT IS DESIGNED TO ONLY WORK WITH THE FABTECH REAR LONG TRAVEL LEAF SRPINGS WITH THE REAR HANGER KIT**

## **INSTRUCTIONS:**

1. Disconnect the negative terminal on the battery. With the vehicle on level ground, set the emergency brake and block the front tires. Jack up the rear end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the rear tires. Support the rear axle with a floor jack just enough so that axle does not hang freely.
2. Working from the drivers side, locate the 3/8" hole in the frame that is just above the factory bumpstop. Using a drill with a 1/2" drill bit, drill out the hole to accept the new 1/2" hardware. Locate FT30212 Limit Strap, FT30213 Spacer, and 1/2" x 1 1/2" bolt and hardware. Place a flat washer on the bolt first, then through the strap, followed with the spacer. Place this on the frame and through the previously drilled hole. Place another flat washer and a C-lock nut on the back of the bolt. Leave loose at this time. SEE PHOTO BELOW.



3. Remove the FT30156 Rear E-Brake Bracket from the U-bolt plate and rotate it up out of the way. Discard the hardware. Next, using a drill with a 1/2" bit, drill a 1/2" hole on the inside center of the U-bolt plate. This is where the stud end of the strap will mount. SEE PHOTO IN NEXT COLUMN.

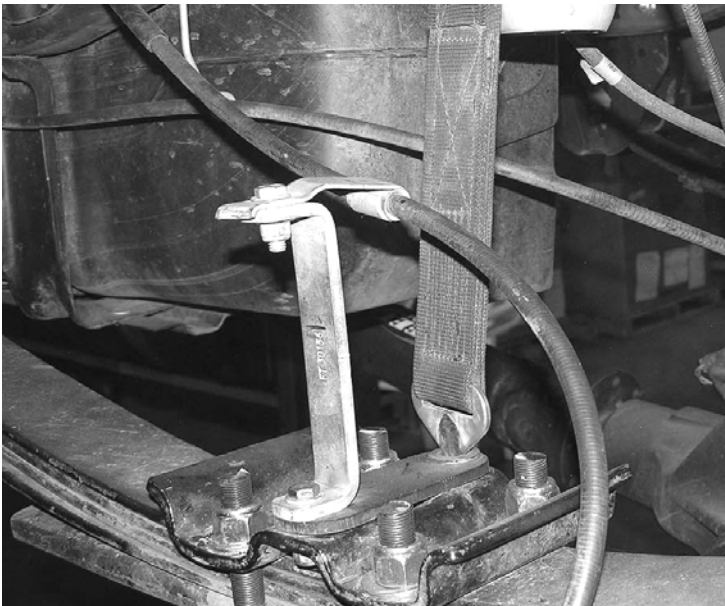


**Photo shows Rear hole drilled to 1/2" for new Limit Strap**

4. Locate the FT30213 Spacer, FT30214 Lower Support Plate, and a supplied 1/2" flat washer and C-lock nut. Place the flat washer on the stud of the limit strap and insert it through the lower support plate. Place the support plate on the U-bolt plate and place the spacer on the bottom of the plate with the C-lock. Leave loose at this time. Locate the supplied 5/16" x 1 1/4" hardware and re-attach the E-brake cable bracket to the new support plate and torque to 30 ft. lbs. Torque the bottom limit strap stud to 75 ft. lbs. Next, torque the upper bolt in the frame to 75ft. lbs. SEE PHOTOS BELOW AND ON NEXT PAGE.



**View from Driver Side Rear Facing Outward**



**View from Driver Side Rear Facing Inward**



**Completed installation**

5. Repeat steps two through four on passenger side.
6. Recheck all bolts for proper torque. Recheck brake hoses and lines for proper clearances.
7. Install tires and wheels and torque lug nuts to wheel manufacturers specifications.
8. Readjust 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.

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