



ICON VEHICLE DYNAMICS

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Instruction Sheet:

Part No. 6-5000

Dual Steering Stabilizer

2005-2007 Ford Super Duty F250/F350 4WD

Enclosed Parts List:

| | |
|--------------------------------|--------------------------------------|
| (1) Center Mount1) | (2) ½" x 2" Bolt, Gr.8 |
| Hardware Kit Including: | (2) ½" x 3 ½" Bolt, Gr.8 |
| (4) Tie Rod Clamps | (8) ½" Flat Washer, Gr.8 |
| (1) 7/16" U-Bolt | (2) ½" Nylon Lock Nut |
| (2) 7/16" Flat Washer, Gr.8 | (2) 3/8" x 1 ¼" Flanged Head Bolt |
| (2) 7/16"-20 Nylon Lock Nut | (2) Stand Off Spacer |

****READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**

Warning! Icon Vehicle Dynamics recommends that you exercise extreme caution when working under a vehicle that is supported with jack stands.

INSTALLATION INSTRUCTIONS:

1. ***ENSURE TRUCK IS IN GEAR OR IN PARK, SET PARKING BRAKE, TURN OFF ENGINE AND CHOCK TIRES!***
2. Remove factory steering stabilizer. This will require loosening the nut on the factory stabilizer and hammering out the tapered end that is pressed into the drag link.
3. Install the Center Bracket. This bracket attaches to two front differential cover bolts, this will require removing a tag on the differential. When the tag is removed install the bracket using the stand off spacers between bracket and cover and the 3/8" Flange Head bolts, torque them down to 33 ft/lbs. The 7/16" U-bolt will clamp around the axle housing and through the front of the bracket. Tighten the U-bolt down using the 7/16" Nylock nuts and washers to 47 ft/lbs.
4. After Center Bracket is installed, place either the drivers or the passenger side billet clamp against the outside of the turn buckle on the tie rod with the "Icon Logo" facing out. The ½" x 2" bolts go through the bottom hole through the back clamp in to the threaded end on the front clamp. Do this for both sides.
5. Install shocks onto billet clamp first using the ½" x 3" bolt making sure to install the washers on both sides of the shock. After the shock is installed onto the billet clamp install the shock onto the center mount stud with a nut and washer. Torque shocks bolts to 54 ft/lbs.

Center Mount



Tie Rod Clamps





RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.

For technical assistance or suggestions on how to make our product better call (951) 272-ICON Monday-Friday between the hours of 8am-12pm and 1pm-5pm Pacific-standard time, certain holidays excluded.

***Icon Vehicle Dynamics* LIMITED LIFETIME WARRANTY**

Icon Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. *Icon Vehicle Dynamics* does not warrant the product for finish, alterations, modifications and/or installation contrary to *Icon Vehicle Dynamics* instructions. *Icon Vehicle Dynamics* products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles 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 and Canada.

Icon Vehicle Dynamics obligation under this warranty is limited to the repair or replacement, at *Icon Vehicle Dynamics*' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty.

Items that are subject to wear are not considered defective when worn and are not covered.

Coil over 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. We do not warranty any other product not directly manufactured by *Icon Vehicle Dynamics*.

Icon Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty.

Some finish damage may happen to parts during shipping and is not covered under 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 improperly installed, modified or customized subject to accident, negligence, abuse or misuse.