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Instruction Sheet:

**Part No. 3-9290 & 3-9350
Adjustable Pan Rod Bar**

**Late 1999-2004 Ford Super Duty F250/F350 4WD
Late 1999-2005 Ford Excursion 4WD**

Enclosed Parts List:

- (1) Adjustable Pan Rod Bar
- (4) Polyurethane Bushings
 - (2) Sleeve
 - (1) Rod End, RH
 - (1) Rod End, LH
 - (1) Jam Nut, RH
 - (1) Jam Nut, LH

****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.

IT IS HIGHLY RECOMMENDED TO USE RED LOC TIGHT 271 ON ALL FACTORY FORD BOLTS WHEN RE-INSTALLING THE BOLTS!

INSTRUCTIONS:

1. Check to make sure you have the correct Pan-Rod Bar. **3-9290 is used for 3", 4.5", 6" and 8" lifts. 10.5" and 12.5" lifts require the use of part number 3-9350.**
2. **ENSURE TRUCK IS IN GEAR OR IN PARK, SET PARKING BRAKE, TURN OFF ENGINE AND CHOCK TIRES!**
3. Remove factory Pan-rod bar. Note the proper location of each factory bolt and nut and set aside for later use during reinstallation.
4. With the stock pan-rod bar removed, the truck must be at static ride height to install the new pan-rod bar. To ensure static ride height, back the truck up 10 feet and move forward 10 feet.
5. **ENSURE TRUCK IS IN GEAR OR IN PARK, SET PARKING BRAKE, TURN OFF ENGINE AND CHOCK TIRES!**
6. Remove bushings and sleeves from the supplied hardware kit and install two bushings and one sleeve per rod end.
7. Your adjustable pan rod bar has right hand and left hand threads. Adjust the new **ICON Vehicle Dynamics Pan-Rod Bar** to fit your application by twisting the pan-rod bar to lengthen and shorten. *****EACH ROD END HAS 3.25" OF THREAD, ENSURE A MINIMUM OF 1" OF THREAD PER SIDE IS THREADED INTO THE PAN-ROD BAR!*****
8. Test-fit the pan-rod bar to ensure proper hole alignment.
9. Install the pan-rod bar into the appropriate mounting locations using the stock bolts and nuts. Be sure to use **RED LOC TIGHT 271**. Torque bolts to **369 lb-ft** of torque (FORD factory specifications). It is critical that the pan-rod bar does not shift or wiggle inside brackets. Improper tightening will result in a "clunking" sound when turning.
10. ***Important*** Once the pan-rod bar is mounted, use **RED LOC TIGHT 271** and tighten the jam nuts on each rod end against the pan-rod bar surface to **300 lb-ft** of torque.

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

***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.