



Installation Instructions

Part # 82112 (F52) and 82111 (F53) – Ford F250/F350 Add-A-Leaf Front

Parts List:

Part No.	Description	Quantity
TCI-F52 (F-250) or TCI-F53 (F-350)	Front Add-A-Leafs	2
CB716	7/16" Center Bolts	2
Teflon-01	Teflon Spring Inserts	4

Important Notice: Please read and understand instructions before beginning installation.

1. Raise front of vehicle and support with jack stands on frame. Remove front tires and wheels.
2. Remove both front shocks.
3. If so equipped, Disconnect anti-sway bar links from front axle.
4. Place floor jack under front axle. Remove U-bolts and U-bolt plate.
5. Lower axle enough to remove to remove springs. **Caution: Do not stretch or kink brake lines.**
6. Remove bolts from spring eye hanger and shackles. Now remove springs.
7. Place a C-Clamp near center of stock spring and remove center bolt using a wrench and vice grips. Loosen C-Clamp carefully so that spring separates.
8. Place new Tuff Country front add-a-leaf part number TCI-F52 or F53 into stock spring in order of progression of size, longest on top to shortest on the bottom. **Note: Center aligning hole on add-a-leaf is offset, the shorter distance from the end is placed in the forward position.** Press Teflon insert pads into new leaf, one on each side. **Note: stock spring clamps may have to be removed.** Use C-Clamp to position add-a-leaf tight against the original spring. Insert new 7/16" center bolt through the spring center hole and tighten to 30 ft.lb.
9. Repeat steps 5-8 on opposite side.
10. Install springs, securing with original spring hanger bolts and shackle bolts.
11. Raise axle up, lining spring center bolt into axle pad. Install U-bolts and torque to original specs.
12. Re-connect sway bar. Install tires and wheels
13. Check and double check for proper torque on all nuts, bolts and hardware.

****Special Note:** If add-a-leaf spring lifts the vehicle more than 2.5", the stock bottom leaf may need to be removed to obtain proper alignment specifications.

CAUTION: DO NOT INSTALL A BODY LIFT WITH ANY SUSPENSION LIFT. IF A BODY LIFT IS INSTALLED, WARRANTY WILL BE VOID.

ALL FORD SUPER DUTY'S

F-250 / F-350 & EXCURSIONS

April 26, 2002

To: All Tuff Country Customers / Installers

From: Tuff Country EZ- Ride Suspension

RE: Stock Track bar

It has recently come to our attention that Ford Motor Company has once again made a change to their front track bar for the ever so popular Super Duty 4WD pickup's and Excursions. The most recent change that has been made to the front track bar is that they have reduced the diameter of the bar to 3/4". By doing this, Tuff Country feels that this is weakening a very important part of the vehicle and could cause serious damage if an after-market lifted suspension system is installed.

It is Tuff Country's recommendation that you DO NOT lift any vehicle that has a 3/4" diameter stock track bar. Tuff Country claims no liability, nor does Tuff Country's warranty apply to any vehicle that is lifted with the 3/4" diameter track bar. Before any Tuff Country parts are installed on the vehicle listed above, it is highly recommended that a visual inspection be done on the vehicle to make sure that the vehicle does not have the 3/4 " diameter stock track bar. If the vehicle that you are working on does have the 3/4" diameter stock track bar and you still want to install any Tuff Country parts, you must order a Tuff Country aftermarket 1" replacement track bar part # 20950 from a Tuff Country dealer.

This memo reflects all Tuff Country parts, from front add-a-leafs to the 5" suspension systems.

Thank you for your attention to this issue. If you have any further questions and/or concerns, please feel free to contact Tuff Country.

Thanks,

Kelly Davis

Vice President

Tuff Country EZ-Ride Suspension

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