



MAXTRAC SUSPENSION  
4030 E LEAVERTON CT  
ANAHEIM, CA 92807  
714-630-0363  
[WWW.MAXTRACSUSPENSION.COM](http://WWW.MAXTRACSUSPENSION.COM)  
[SALES@MAXTRACSUSPENSION.COM](mailto:SALES@MAXTRACSUSPENSION.COM)

**PRODUCT: 833725 / 533700**  
**COIL SPRING SPACERS, FRONT SHOCK EXTENDERS**

**PARTS LIST QTY**

|                      |   |
|----------------------|---|
| COIL SPACER          | 2 |
| POLY SPRING ISOLATOR | 2 |

**SHOCK EXTENDERS ONLY**

|                             |   |
|-----------------------------|---|
| SHOCK EXTENDER DRIVER       | 1 |
| SHOCK EXTENDER PASSENGER    | 1 |
| HEX CAP SCREW, M14-2.0 X 80 | 2 |
| NYLOCK NUT, ZB M14-2.0      | 2 |
| FLAT WASHER, M14 ZB         | 4 |

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT MAXTRAC IMMEDIATELY 714-630-363

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

**PRIOR TO INSTALLATION:**

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.

After removing parts from vehicle, save hardware for reinstallation

**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW TIRES. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.**

## **05-10 FORD SUPER DUTY COIL SPRING SPACERS AND SHOCK EXTENDER INSTALLATION GUIDE**

- STEP 1:** Position your vehicle on a smooth, flat, hard surface and block the rear tires. Set the emergency brake. Measure and record the distance from the center of each wheel to the top of its fender opening.
- STEP 2:** Jack up the vehicle and place jack stands under frame to allow the suspension to hang at full droop. Starting on the driver side, remove the wheel.
- STEP 3:** Unbolt the OE lower mounting bolt.
- STEP 4:** Continuing on the driver's side, remove the stock sway bar axle mount, retain hardware for re-installation.
- STEP 5:** Remove the stock brake line bracket from the bottom of the stock coil spring seat.
- STEP 6:** Scribe a mark on the lower coil spring seat as well as the coil spring. This is done to re-install the coil in the exact location.

### **REPEAT STEPS 1-6 ON PASSENGER SIDE OF VEHICLE**

- STEP 7:** Place a pair of hydraulic jacks under the front differential housing on both sides of the vehicle. With a second person, lower the differential until the top of the coil springs are separated from the upper coil location. Keep lowering the jack until coils can be removed.
- STEP 8:** Locate the new coil spring spacers and the new isolators. Install the spacers on top of the driver's side coil spring and the isolators on the top of the new spacers. Holding the driver's side coil in its stock location. Raise the jack until coil, spacer, and isolator seat properly into the stock spring location.

### **REPEAT STEPS 7-8 ON REMAINING SIDE OF VEHICLE**

- STEP 9:** On both sides, reinstall all hardware and components removed during steps 1 thru 4. Be sure to re-torque all hardware to the proper settings. Reinstall Wheels and Tires. Check brake hoses at full droop, turn wheel to lock, minor bending of brackets or re-positioning of hoses may be necessary.

### **FOR OE SHOCK (OR OE LENGTH SHOCK WITH RELOCATION BRACKET) INSTALLATION ONLY:**

Install the shock relocation brackets into the lower shock mounts using the supplied bolts and hardware. Secure the OE shock lower mount into the shock relocation brackets using the previously removed OE bolts.