



INSTALLATION INSTRUCTIONS

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34935

2005 – 2012 Ford F250 / F350 4WD Coil Spring Spacer

Thank You for selecting a BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note:** Confirm that all hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Warning:** **DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values specified.
- Warning:** Be aware that the vehicle can handle substantially different than the Manufacturers Original Design now that it has been modified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is necessary when using the recommended tools to perform procedures!
- Note:** It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

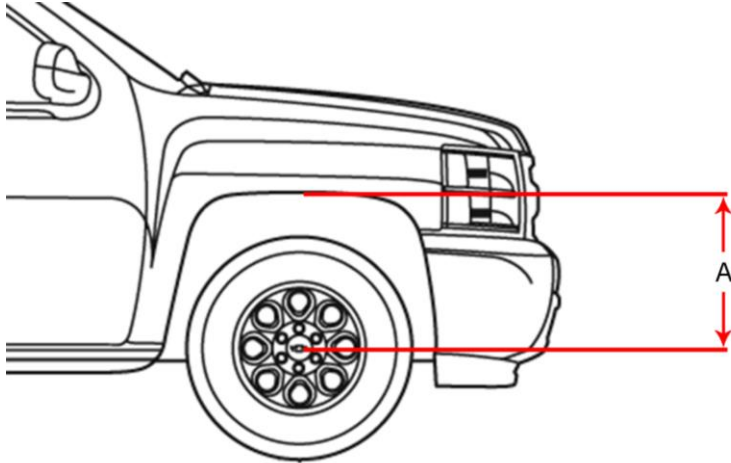
- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Ratcheting socket wrench and socket set
- Safety Glasses
- Torque wrench

PREPARING FOR INSTALLATION:

- Open the hardware kit and remove contents. Refer to the part list to verify parts are present
- Park the vehicle on a smooth, level hard surface such as concrete and activate the parking brake.
- Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).

VEHICLE HEIGHT:

Measure the current vehicle height NOW using the “Wheel Center to Fender” method shown in Diagram below and record the numbers in the space below:



Driver Side: _____“

Passenger Side: _____“

KIT INSTALLATION

- Remove the front wheels.
- Unbolt and remove lower spring bolt.
- Remove the stock brake line bracket, mark the coil spring and the lower coil Spring seat to insure proper alignment for reinstallation.
- Place 2 Jacks under the front axle and lower the axle so that the front coils can be removed.
- 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.
- Raise the jack until coil, spacer, and isolator seat properly into the stock spring location.
- Repeat this process on the passenger Side.
- Now you are ready to reassemble the Brake line bracket, Sway bar and lower coil mounting Bolt.

KIT INSTALLATION CONTINUED

- All hardware being fastened to the vehicle's original fastening points should be torqued to the proper specifications. To prevent chassis damage, never over-torque the hardware.
- Check that all components and fasteners have been properly installed, tightened and torqued.
- Replace the front wheels.
- Once vehicle is on ground check the height of the front, side to side.
- Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.
- After installing the new components, a wheel alignment should be performed according to manufacturer's specifications.

PARTS LIST FOR 34935 KIT

| PART No. | DESCRIPTION | QTY. |
|-----------------|--------------------|-------------|
| 34935 01 | Coil Spring Spacer | 2 |