



Independent tests showed SuperSprings improve driving control by 29%

## Installation Instructions

For easy installation, you will need to:

- READ ALL the instructions completely before beginning.
- Have the necessary tools available

Tools required:

- 1 – 1 1/16” wrench / socket
- 1 – 1 1/8” wrench / socket
- 1 – Sturdy C clamp

**SAFETY NOTICE: WE RECOMMEND THAT THIS INSTALLATION BE DONE BY A PROFESSIONAL OR PERSONS WITH SOUND MECHANICAL KNOWLEDGE.**

**SUPERSPRINGS** are designed to work in conjunction with original equipment (factory) springs only. Please consult SuperSprings factory (866-898-0720) if original springs have been replaced with an after-market product.

**WARNING:** These instructions are meant to be a general guide for installing SuperSprings. SuperSprings International assumes no liability for the actual installation process. Consumers should apply common automotive safety practices when raising and working on any vehicles. Do NOT put yourself in a position where if the vehicle should move unexpectedly, you may be seriously hurt. SuperSprings are designed to improve vehicle carrying capacity and road handling. Do NOT load any vehicle beyond the manufacturer’s specifications.

### LIMITED LIFETIME WARRANTY

For the lifetime of the vehicle for which the SuperSprings were originally purchased, SuperSprings International will replace any part of this product found to be defective under normal use—free of charge. SuperSprings International will not be held liable for any incidental or consequential damages, including the cost of installation or reinstallation. While this warranty gives you specific legal rights, you may also have other rights which vary from state to state.

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#### PLEASE NOTE:

*Remember to ensure brake cables are not touching the SuperSprings blade(s). Secure them out of the way with zip ties or re-routing. Also, avoid all air conditioning lines and emergency brake lines.*

Installation Instructions  
SuperSprings Model # SSA13 with Poly Springs Pad (PSP)

This application does NOT require a mounting kit.

Step 1

Use a jack on the chassis to raise the vehicle so that the rear wheel (s) lifts slightly off the ground. The main spring pack will then be at its most relaxed position. Do not jack the vehicle up on the differential. Support the vehicle with Jack Stands



Fig. 1

Step 2

Undo the nuts on the SuperSprings roller bolts and remove all polyurethane (black) rollers, steel rollers and bolts from the shackles. The SSA13 has a specific FRONT and BACK side. Position the 3-hole square (90°) shackle to the FRONT and the 3-hole (45°) shackle to the BACK.

Step 3

Place the PSP, flat side facing up, directly on top of the factory U-bolt retainer plate above the spring pack. (Fig. 1)

Figure 1 shows a Ford F-series application. Other manufacturers U-bolt retainer plates are configured differently however the SuperSprings installation steps and instructions are still the same.

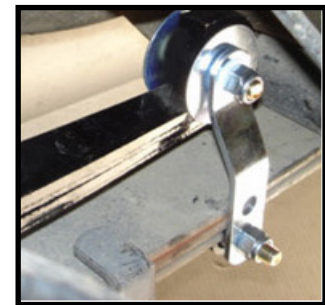


Fig. 2

Step 4

Place the SuperSprings directly on top of the PSP and position as described in Step 2 above.

Step 5

Start at either front or back side and reattach both the steel roller and the outer polyurethane (black) roller to the shackle, under the factory spring pack, using the bolt and nut provided. Snug nut down - do NOT over-tighten. Typical installation will use lower bolt holes on all shackles. (Fig. 2 and Fig. 3) However if more preload tension or “lift” is desired then use upper or combination of upper/middle/lower bolt holes to suit your requirements. Call factory for assistance.

Step 6

Using a C-clamp for assistance, pull down the opposite side of the spring and attach exactly as in the previous step.

Step 7

Position the spring so that the rear roller has at least 3/4” clearance to roll forward towards the axle as the vehicle comes under load. The front roller should not move in this configuration.



Fig. 3

Step 8

Repeat these steps on the opposite side; then lower the vehicle back onto the ground.