



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 Clamp

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

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.

Prior to installation ensure the following steps have been taken:

Vehicle must be on level solid surface.

Parking brake ON - Ignition OFF.

Place blocks in front and rear of the front tires to prevent the vehicle moving.

During and / or after installation

Ensure emergency brake cables are not touching the SuperSprings blade(s). Secure them out of the way with zip ties or by re-routing. Avoid all air conditioning lines, all fuel filler hoses and all brake lines or cables. Position the SuperSprings so there is sufficient clearance from any frame contact both horizontally and vertically. Also, where applicable, the ends (eye) of the SuperSprings must avoid contact with any factory overload spring perch or bracket.

Installation Instructions
SuperSprings Model # SSA35 with Poly Spring Pad (PSP-11)
For Ford F650 / F750 Super Duty
F-650/750 Cab Chassis (2000~present)

Step 1: Vehicle must be on a solid, level surface. Ensure emergency brake is ON and Ignition is OFF. Place blocks in front and rear of the front tires to prevent the vehicle moving.

Step 2: Raise vehicle so that rear wheel(s) is slightly off the ground. Support vehicle with jack stands securely under the frame. You may remove the wheel for easier installation access but it is not required.

Step 3: Place PSP on top of factory spring plate so that it locates on center bolt and spring pad as shown. Place lockdown kit u-bolt in the groove of the PSP. Slip SuperSpring through wheel well or slide in from behind vehicle, positioning it on top of the PSP. Position lockdown kit u-bolt with the threads pointing up, install the clamp and thread nuts lightly onto u-bolt.

Position the SuperSprings so there is sufficient clearance from any frame contact both horizontally and vertically.

Step 4: Ensure all A/C lines and brake cables that might be damaged by SuperSpring blades are clear of interference. Where additional lift or more vertical clearance is required, use the shackle upper bolt hole position. In other cases use the lower bolt hole. Attach bolt on front shackle using both steel roller and sleeve. Tighten roller bolts and nuts hand tight so hardware is snug. No heavy torque required.

Step 5: Using a heavy duty C-Clamp or SuperSprings installation tool, pull down rear shackle. Attach bolt on back shackle (as in #4 above) and tighten. Don't over-tighten nuts. NEVER TIGHTEN TOP BOLTS ON ANY OF THE SHACKLES.

Step 6: Check final alignments. Springs do not have to be centered on mounting bracket over axle. Position springs shackles to provide rear rollers with ¾" to 1" forward clearance from any obstacles. Front rollers only require ¼" clearance in either direction. Recheck that no A/C lines or brake cables will be interfered with by the vertical travel of the SuperSprings.

Step 7: Once the spring is in the proper position, securely tighten down the nuts on the lockdown clamp.

Step 8: Repeat the same process on the other side of vehicle.

Step 9: Lower the vehicle and remove jack and blocks.

Step 10: Recheck installation to ensure that all a/c lines, brake cables and truck frame will not interfere with the vertical travel of the SuperSprings.

SuperSprings®

Suspension Enhancement

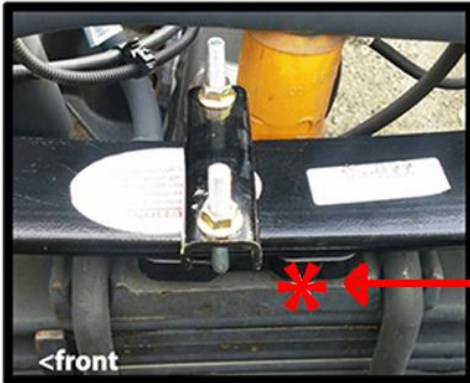
Ford F-650/750 Chassis Cab [2000 ~ 2013]
SuperSprings Part# SSA35 with PSP mounting kit



Place PSP11 on top of spring plate
flat side up facing, with groove
toward the front



PSP11 with hold-down clamp assembly



Install the SuperSprings as pictured
below, then thread the channel crossplate
on to the ubolt. Tighten securely.

