



Installation Instructions

For easy installation, you will need to:

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

Tools required:

- 2 - 3/4" wrenches
- 2 - 1/2" wrenches
- 1 - 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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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 brake cables are not touching the SuperSprings blade(s). Secure them out of the way with zip ties or by rerouting. Avoid all air conditioning lines, all fuel filler hoses and all brake lines or cables

Installation Instructions
SuperSprings Model # SSA15

Front / Rear

The SSA15 springs do NOT have a specific left or right side; however they do have a specific front / rear. Position the two-hole shackle to the front and the three-hole shackle to the rear.

Step 1: Jacking up vehicle:

Place the jack on chassis/frame member - not the axle or differential.

Raise one or both sides of vehicle so that rear wheel(s) is slightly off the ground.

Support vehicle with jack stands on vehicle frame.

You may remove the wheel for easier installation access, but it is not required.

Step 2: Installing Mounting Kit:

Place mounting bracket (from separate white box) on top of factory springs directly above axle.

Using U-bolts & hardware supplied, attach mounting bracket to factory springs.

Retighten all U-bolts when vehicle is lowered.

Slip SuperSpring over the wheel or slide in from behind vehicle, and position it above the mounting bracket.



Step 3: Attach front shackle:

Ensure that all A/C lines, fuel filler hose lines and/or brake cables that could be damaged by the SuperSpring blades are clear from making contact with the SuperSpring.

In the event of conflict with ANY lines, or where additional lift is required, use shackle upper bolt hole to create more clearance.

In other cases use the lower bolt hole.

Attach bolt on front shackle.

Ensure that both black rollers and steel rollers are reattached in the shackle. Do not over-tighten nut.

Step 4: Attach rear shackle:

Use C-Clamp, if necessary, to pull down rear shackle.

Attach bolt on back shackle (as in 4 above) and tighten.

NEVER TIGHTEN TOP BOLTS ON ANY OF THE SHACKLES.

Step 5: Install Hold-down Clamp

Slide hold-down Clamp over SuperSpring and mounting bracket.

Install bolt, washer and nut, and secure tightly with a wrench.

Step 6: Check final alignments

SuperSprings do NOT have to be centered on mounting bracket over axle.

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.

Recheck that no A/C lines or brake cables will be interfered with by the vertical travel of the SuperSprings.

Step 7: Repeat the same steps on the opposite side

Step 8: Lower the vehicle and remove jack and blocks.

Step 9: **RETIGHTEN ALL U-BOLT NUTS SNUG ON MOUNTING KIT – Do NOT over-tighten.**