



## 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.

SuperSprings International Corporation  
5055 Sixth Street, Carpinteria, CA 93013  
Support: 866-898-0720  
Support Email: gerry@supersprings.com  
Web: www.supersprings.com

### 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 # SSA3

This application does NOT require a mounting kit. Typically the factory springs are below the vehicles axle. The SuperSprings will sit on top of the axle or any perch or pad that might be mounted above the axle

Step 1

Use a jack on the chassis to raise the vehicle so that the rear wheel (s) lifts slightly off the ground; relaxing the main spring pack. Do not jack the vehicle up on the differential. Support the vehicle with Jack Stands  
The SSA3 has no specific front or back side. It will fit either way.



Step 2

Undo nuts on roller bolts and remove all polyurethane (black) rollers, steel rollers and bolts from the shackles.

Step 3

Place the SuperSpring directly on top of the axle or base-plate between the u-bolts.



Step 4

Start at the front and trim the plastic tab on the underside of the factory springs\*. Reattach both the steel roller and the outer polyurethane (black) roller to the shackle, under the factory spring pack, using the shackle UPPER / TOP bolt hole. (\*See next page images)

Front

Step 5

Using a C-clamp for assistance, pull down the opposite side of the spring and attach as above, after trimming plastic tab, except use the shackle LOWER / BOTTOM bolt hole.

Step 6

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.

Step 7

Repeat process on opposite side of vehicle; then lower vehicle back onto the ground

These installation instructions are applicable for the following vehicles:

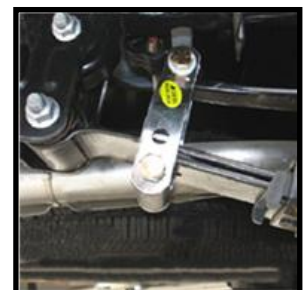
Chevy - Colorado / S10 / Blazer

GMC - Canyon / Jimmy /Bravada

Dodge – Durango

Ford – Explorer / Mountaineer / Sport Trac

Isuzu – Rodeo / Mazda – Navajo / Nissan - Xterra



Rear