



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 WARRANTY

See separate warranty information page.

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

Adhere the neoprene pad to the top of axle base-plate or directly onto the axle. Place the SuperSpring directly on top of the axle or base-plate between the u-bolts.



Step 4

Start with the front shackle. Reattach both the steel roller and the outer polyurethane (black) roller to the shackle, under the factory spring pack, using the shackle's UPPER / TOP bolt hole. **DO NOT TRIM PLASTIC TAB.** Front

Step 5

Using a C-clamp for assistance, pull down the rear of the spring and attach shackle as in Step 4. Trim the plastic tab on the underside of the spring. Use the shackle's 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

SuperSprings®

Suspension Enhancement

GM Colorado ~ Canyon

Z71 - Suspension Package
[04' - present]

SuperSprings SSA3 *



Adhesive
backed
pads

Neoprene pads

* [included]

Adhere



blade bottom



<center>

Z71

w/ SuperSpring
mounted



<back>

trim tab
[rear only]



<front>

Do not trim
front tab

Adjust preload & ride height, select upper
shackle hole for heavy applications

select upper shackle hole

Refer to SuperSprings application guide for part selection www.supersprings.com [Tech line #866-698-0720]
SuperSprings enhance load carrying capability, handling & towing. Never exceed vehicle manufacturer's GVWR rating.

revdate 042408