

# **INSTALLATION INSTRUCTIONS**

PART NUMBER

SSR-212-40



### **BEFORE YOU BEGIN**

## PRIMARY APPLICATIONS

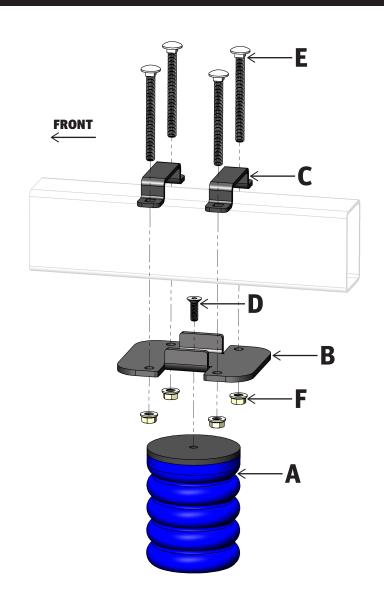
- Chevrolet Colorado 4 X 2 (2015 - present)
- Chevrolet Colorado 4 X 4 (2015 - present)
- GMC Canyon 4 X 2 (2015 - present)
- GMC Canyon 4 X 4 (2015 - present)

## **PARTS LIST**

Item	Part#	Discription	QTY
А	511440	SumoSprings Blue -40	2
В	512111	Mounting Bracket	2
С	522014	Clamp Bracket	4
D	512218	M8-1.25 x 25mm FHCS	2
Е	512247	3/8-16 x 4" Carriage Bolt	8
F	512302	3/8-16 Locking Flange Nut	8

### **TOOLS REQUIRED**

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Ratchet and Sockets
- > 5mm Allen Key



**DRIVER SIDE (PASSENGER SIDE SIMILAR)** 

### Part Number: SSR-212-40

# Product Line: SUMOSPRINGS REAR

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Questions or Concerns? Scan here:



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 $\begin{tabular}{ll} \textbf{SAFETY NOTICE:} & We recommend installation be done by a professional or persons with sound mechanical knowledge. \end{tabular}$ 

**WARNING:** These instructions are a general guide for installation. SuperSprings International (SSI) assumes no liability for the actual installation process. Consumers and installers should apply common automotive safety practices when raising and working on any vehicle. **Do not put yourself in a position where, if the vehicle were to move unexpectedly, you may be injured.** SSI's products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.

**BEFORE INSTALLATION:** Ensure the vehicle is on a hard level surface, the parking brake is ON, with the ignition OFF, and place chocks in front of and behind the tires to prevent the vehicle from moving.

**DURING AND/OR AFTER INSTALLATION:** Ensure emergency brake cables are not touching the SSI products. Secure any cables out of the way with zip ties or by re-routing. Ensure all A/C lines, brake cables, and frame are clear of contact or interference.

REV. 2.01 | SEP 2023



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### **INSTALLATION**

- **1.** Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- **2.** Raise the rear of the vehicle allowing the axle to hang free and rest the frame on the safety jack stands rated for the weight of the vehicle. Removal of the rear wheels will give better access but is optional.
- **3.** Starting on the driver side, at the center of the wheel well, pull back the wheel well liner right above the frame and slide in the two Clamp Brackets [ITEM C]. Once they are located on top of the frame, slide them toward the rear of the truck a few inches.
- **4.** Install four 3/8-16 x 4" Carriage Bolts [ITEM E] into the square holes in the Clamp Brackets.
- **5.** Remove SumoSprings parts from the box and attach the Mounting Bracket [ITEM B] to the top of the SumoSprings [ITEM A] using the M8-1.25 x 25mm FHCS [ITEM D]. Prior to attachment place a drop of Blue Thread Locker on the threaded portion of the screw and secure tightly.
- **6.** Attach the assembly to the underside of the frame using the 3/8-16 x 4" Carriage Bolts and 3/8-16 Locking Flange Nuts [ITEM F].

**NOTE:** Assembly should be positioned to the rear of the OEM bumpstop, but as close to it as possible ensuring that the bolts and brackets do not interfere with wiring.

- **7.** Tighten nuts evenly to secure to frame.
- **8.** Repeat steps 3 through 7 on the passenger side of the vehicle.
- **9.** If rear wheels were removed you can now reinstall the rear wheels and torque wheel nuts to manufacturers specifications.
- **10.** Jack up vehicle, remove safety jack stands.
- 11. Remove wheel chocks from the front wheels.
- **12.** Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

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