

PRIMARY APPLICATION

CHEVROLET

Silverado 1500 4x2 (2019)*
Silverado 1500 4x4 (2019)*

GMC

Sierra 1500 4x2 (2019)*
Sierra 1500 4x4 (2019)*

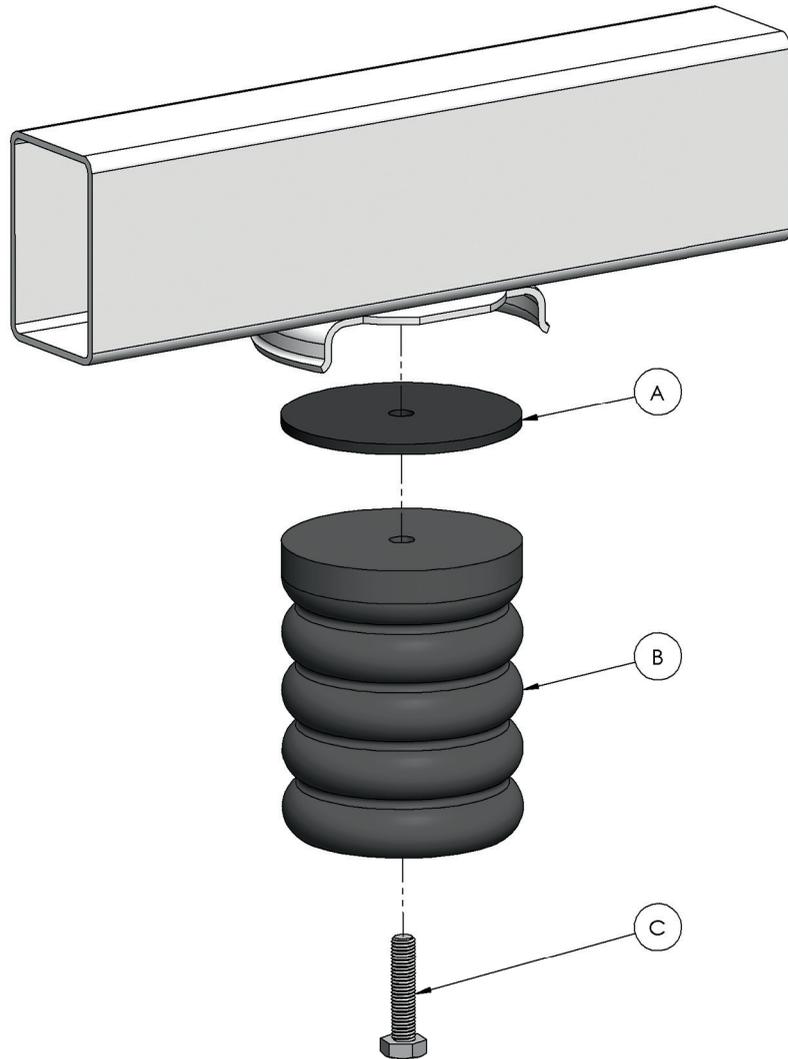
* New Body Style

TOOLS REQUIRED

- 1 Floor Jack
- 2 Jack Stands
- 4 Wheel Blocks
- 1 10mm socket
- 1 17mm socket
- 1 6" extension
- 1 Ratchet

PARTS LIST

Item	QTY	Part#	Description
A	2	512313	Washer - 4" x 0.42" x 0.18"
B	2	511457	SumoSprings (-47) black
C	2	512317	M10-1.5 x 40mm Hex Bolt
D	2	512117	Spacer - Nylon 4" x 1" (not in diagram)
E	2	512318	M10-1.5 x 60mm Hex Bolt (not in diagram)
F	1	512239	Loctite sachet (not in diagram)



APPROXIMATE INSTALL TIME

🕒 1 Hour

SuperSprings International, Inc.

505 Maple Avenue
Carpinteria, CA 93013

Technical Support

+1 (805) 745-5553
tech@supersprings.com

supersprings.com

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

SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.

WARNING: These instructions are a general guide for installation. SuperSprings International, Inc. 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. SuperSprings' products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

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

DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SuperSprings. 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.**

1. Park vehicle of level hard surface. Engage emergency brake. Place blocks in front and behind front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Remove existing factory jounce bumper assembly by removing 10mm bolt in the center of the jounce using a 10mm socket and ratchet w/extension.
4. Insert the M10 x 40mm hex bolt (ITEM C) through the center of the SumoSprings (ITEM B) and then through the center of the 4" diameter steel washer (ITEM A).

If more preload is desired, add the 1" spacer (ITEM D) on top of the 4" diameter washer and use the M10 x 60mm bolt (ITEM E)
5. Put a drop of blue Loctite (ITEM F) on the threads of the bolt.
6. Using a 17mm shallow socket and extension, thread the bolt into the existing hole in the frame and tighten to 30 ft. lbs.
7. Repeat procedure on the other side.
8. Raise the vehicle, remove safety jack stands.
9. Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels.
10. Release emergency brake.
11. Fill out warranty information at: supersprings.com/warranty/

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