

PART NUMBER

**SSR-338-47/54**



**INSTALLATION VIDEO:** To see a video of this installation, please visit our youtube page - [youtube.com/superspringsinternational](https://youtube.com/superspringsinternational)  
<https://youtu.be/EoaNPavydSE>

**BEFORE YOU BEGIN**

**APPLICATION(S)**

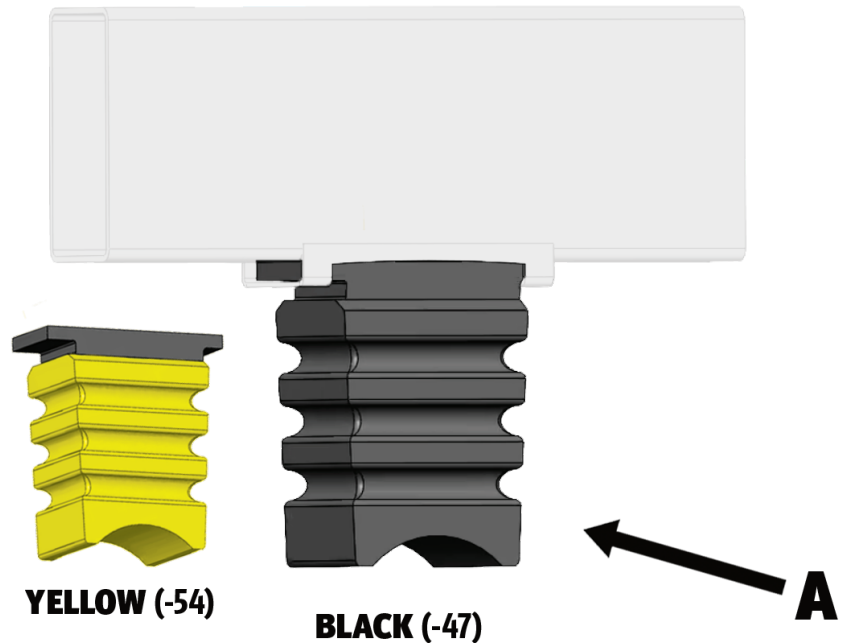
- › Dodge Sprinter 3500 2WD (2004 - 2009)
- › Freightliner Sprinter 3500 2WD (2007 - present)
- › Mercedes-Benz Sprinter 3500 2WD (2010 - present)
- › Mercedes-Benz Sprinter 4500 2WD (2017 - present)

**TOOLS REQUIRED**

- › Floor jack
- › Safety jack stands
- › Flat head screwdriver

**PARTS LIST**

Item	Part #	Description	QTY
A	511459	SumoSprings Black (-47)	2
	511451	SumoSprings Yellow (-54)	2



**PASSENGER SIDE (DRIVER'S SIDE SIMILAR)**

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**IMPORTANT NOTICE:** Your part may have been loosely preassembled to show the final product as it will be once installed on your vehicle. Please disassemble the product before proceeding to the installation.

**INSTALLATION**

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place blocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the rear of vehicle to allow the axle to hang freely and support the frame using safety jack stands.
3. Remove the factory bump stop from the underside of the frame by pulling and twisting the rubber tabs out of the frame brackets. You may need to use a flathead screwdriver to pry it out.
4. Insert the top rear tab (end with the cut-out notch) at an angle into the rear part of the frame bracket. Slide the SumoSPring [ITEM A] to the rear so the tab is seated as far back into the frame bracket as possible. Then slide the SumoSPring forward so that the front tab slides into the front frame bracket. You may also use the flathead screwdriver to push the tabs in place if needed.
5. The SumoSPring [ITEM A] should be fully seated and centered over axle looking similar to the original factory bump stop.
6. Repeat all the above steps on the other side of your vehicle.
7. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels and release the emergency brake.
8. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

**Part Number: SSR-338-47/54**

**► Product Line: SUMOSPRINGS REAR**

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**SuperSprings International, Inc.**

505 Maple Avenue  
Carpinteria, CA 93013

**Installation Support**

+1 (800) 898-0705  
support@supersprings.com

**superspringsint.com**

**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.

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

**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.**

**REV. 001 | AUGUST 2021**