

PART NUMBER

SSR-313-40/47/54



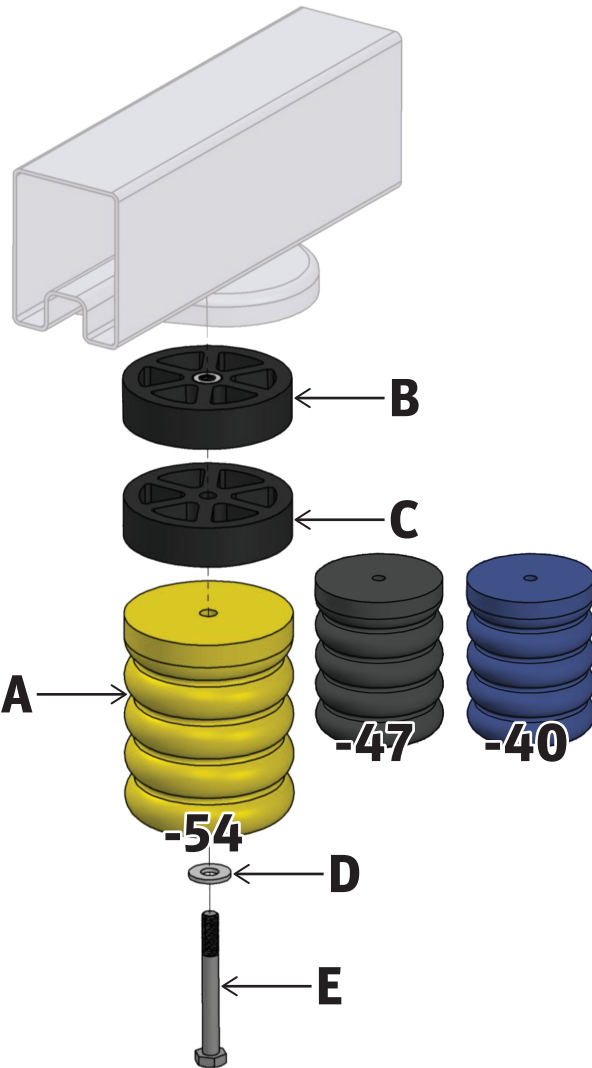
SCAN HERE: To watch a video of this installation



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

- > RAM ProMaster 1500 4 X 2
(2014 - present)
- > RAM ProMaster 2500 4 X 2
(2014 - present)
- > RAM ProMaster 3500 4 X 2
(2014 - present)
- > Citroen Relay
(1994 - present)
- > Fiat Duacto
(1994 - present)
- > Peugeot Boxer
(1994 - present)



PARTS LIST

Item	Part #	Discription	QTY
A	511456	SumoSprings Blue -40	2
	511457	SumoSprings Black -47	
	511458	SumoSprings Yellow -54	
B	512135	1" Spacer with M10 - 1.25 Nut	2
C	512117	1" Spacer	2
D	512227	3/8" Flat Washer	2
E	512315	M10-1.25 x 60mm Bolt	2
	512326	M10-1.25 x 90mm Bolt	2

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 17mm Sockets
- > Ratchet & Extension

DRIVER SIDE (PASSENGER SIDE SIMILAR)

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Product Line: SUMOSPRINGS REAR

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SuperSprings International, Inc.
505 Maple Avenue
Carpenteria, 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 touch-ing 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. 2.0 | APR 2022

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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 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 freely and rest the frame on the safety jack stands rated for the weight of the vehicle.
 3. Starting on the driver side, unscrew (rotating anti-clockwise) the factory bump stop from the underside of the frame. It may be helpful to use a flathead screwdriver and hammer or spanner wrench to break the bump stop loose, using moderate force applied to the flange at top.
 4. Depending on your setup and van weight, set up your SumoSprings with one or two of the 1" Spacers in the kit. If you want the springs to engage sooner, use both spacers and the longer bolt.
 5. Place the appropriate length Bolt [ITEM E] through the 3/8 Flat Washer [ITEM D], SumoSpring [ITEM A], and if desired the 1" Spacer [ITEM C] and thread it through the 1" Spacer with pressed-in nut [ITEM B]. **DO NOT APPLY THREAD LOCKER HERE.** Use a 17mm socket on an extension to tighten the assembly together.
- NOTE:** Make sure the 1" Spacer [ITEM B] is the top spacer in either configuration and that the pressed-in nut is facing up.
6. Apply Blue Thread Locker to the threads of the bolt and screw in the completed assembly to the underside of the frame where you pulled the factory bump stop from. Tighten as much as possible by hand only.
 7. Repeat steps 3 through 6 on the other side of the vehicle.
 8. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
 9. 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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