

PART NUMBER

SSR-313-40/47/54-INT



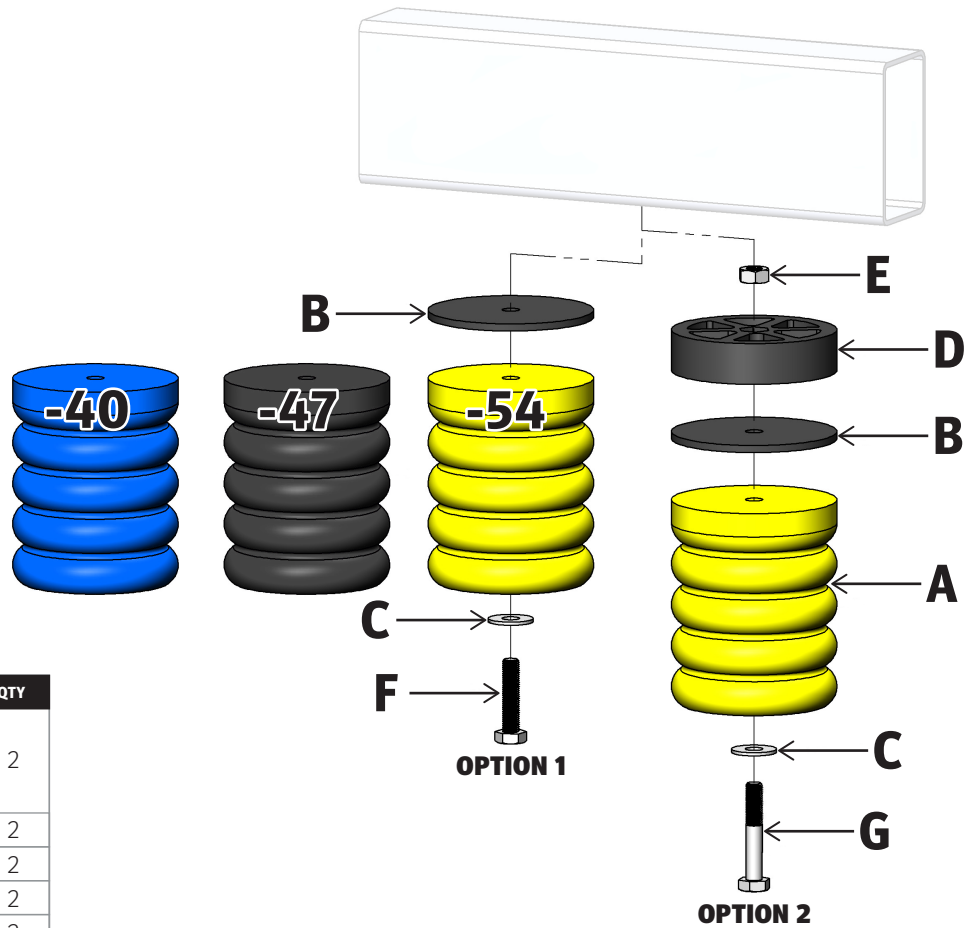
BEFORE YOU BEGIN

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)
- > Peugeot Boxer 4 X 2 (2007 - present)
- > Fiat Ducato 4 X 2 (2007 - present)
- > Citroen Jumper 4 X 2 (2007 - present)
- > Opel Movano 4 X 2 (2022 - present)
- > Nissan NV400 4 X 2 (2022 - present)
- > Vauxhall Movano 4 X 2 (2022 - present)

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Metric Sockets & Ratchet



DRIVER SIDE (PASSENGER SIDE SIMILAR)

PARTS LIST

Item	Part #	Discription	QTY
A	511456	SumoSprings Blue -40	2
	511457	SumoSprings Black -47	
	511458	SumoSprings Yellow -54	
B	512313	4" SumoSpring Plate	2
C	512384	M10 Flat Washer	2
D	512117	1" Spacer	2
E	512348	M10-1.25 Hex Nut	2
F	512385	M10-1.25 x 45mm Hex Bolt	2
G	512315	M10-1.25 x 60mm Hex Bolt	2

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Product Line: SUMOSPRINGS REAR

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Questions or Concerns?

Scan here:



or visit:
superspringsinternational.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 (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.

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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 rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Starting on the driver side, remove the existing factory bump stop by gripping firmly and twist/pull it out of the retaining cup.
4. Unbolt and remove the bump stop cup from the chassis.

NOTE: There are two options for mounting the SumoSprings. It is recommended to start with Option 1. If it is determined that more preload is required, then Option 2 may be used.

OPTION 1

5. Insert the M10-1.25 x 45mm Hex Bolt [ITEM F] through the M10 Flat Washer [ITEM C], the center of the Sumospring [ITEM A], and the 4" SumoSpring Plate [ITEM B] as shown in the diagram.

6. Apply a drop of Blue Thread Locker to the threads of the bolt and thread it into the same hole in the frame that the factory bump stop was removed from. Tighten the bolt and torque to 50 Nm.

7. Repeat steps 3 through 6 on the passenger side of the vehicle. Continue to step 10.

10. Jack up the vehicle, and remove the safety jack stands. Carefully lower the vehicle. Remove the wheel chocks from the front wheels.

11. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

OPTION 2

5. Place the M10-1.25 Hex Nut [ITEM E] into the hex shaped recess in the 1" Spacer [ITEM D].

6. Insert the M10-1.25 x 60mm Hex Bolt [ITEM G] through the M10 Flat Washer [ITEM C], the center of the Sumospring [ITEM A], and the 4" SumoSpring Plate [ITEM B] and thread into the M10 Nut as shown in the diagram.

7. Tighten the assembly securely.

8. Apply a drop of Blue Thread Locker to the threads of the bolt and thread it into the same hole in the frame that the factory bump stop was removed from. Tighten securely by hand.

9. Repeat steps 5 through 8 on the passenger side of the vehicle.

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