

PART NUMBER

**SSR-311-40**



**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

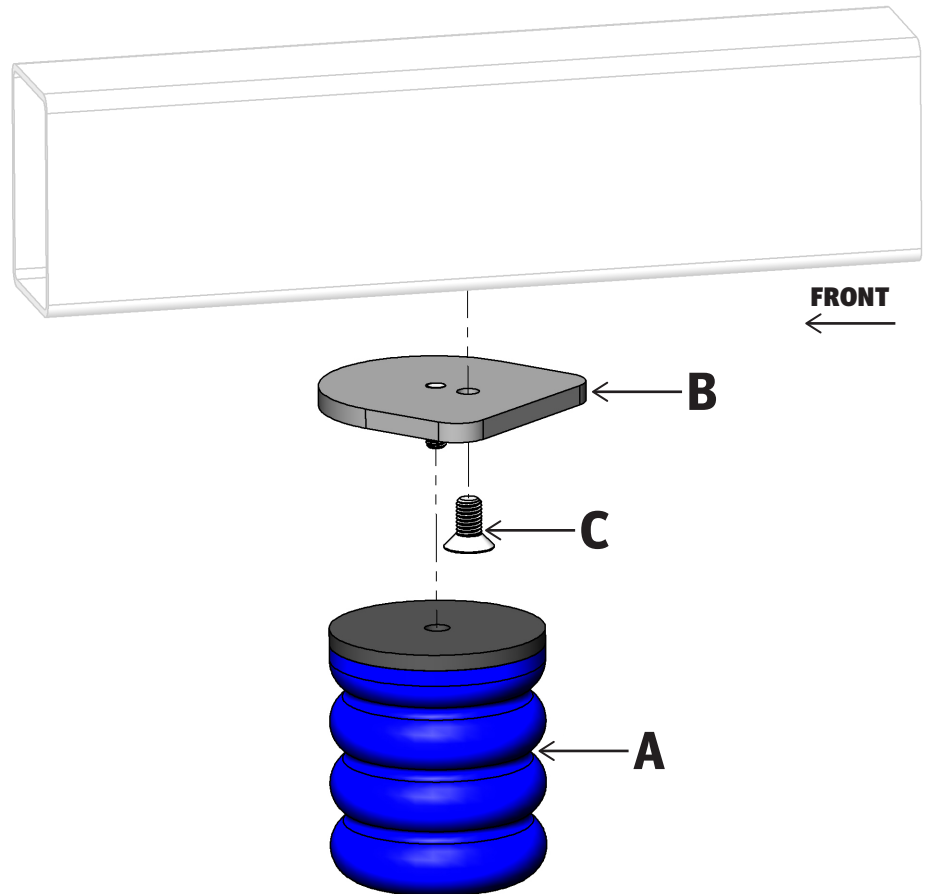
- > RAM ProMaster City 4 X 2 (2015 - present)

**TOOLS REQUIRED**

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

**PARTS LIST**

Item	Part #	Description	QTY
A	511453	SumoSprings Blue -40	2
B	512027	Mounting Plate	2
C	512321	M10-1.25 x 20mm FHCS	2



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-311-40**

**Product Line: SUMOSPRINGS REAR**

**Page 1**

Questions or Concerns?

Scan here:



or visit:  
[superspringsinternational.com](http://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.

REV. 2.01 | SEP 2023

PART NUMBER

**SSR-311-40**



**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. Unscrew the original factory bumpstop from the chassis by gripping firmly and rotating counter-clockwise. If unable to remove by hand, a pair of channel-lock pliers will do the trick.
4. Place a drop of Blue Thread Locker on the threads of the M10-1.25 flat head cap screw and mount the adapter plate to the chassis using the same mounting hole as the OEM bumpstop. Position adapter plate so that it is angled 45 degrees inward and toward the front of the vehicle so the stud is centered over the bumpstop contact pad.
5. Place a drop of Blue Thread Locker on the threads of the M8-1.25 stud from the adapter plate.
6. Thread the SumoSPring onto the stud and tighten hand tight.
7. Repeat steps 3 through 6 on the other side of the vehicle.
8. Remove safety jack stands.
9. Carefully lower vehicle to the hard surface.
10. Remove 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.

**Part Number: SSR-311-40**

**Product Line: SUMOSPRINGS REAR**

**Page 2**

Questions or Concerns?

Scan here:



or visit:  
[superspringsinternational.com](http://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.

**REV. 2.01 | SEP 2023**