

# SumoSprings Rear

Suspension Enhancement

RAM Promaster City [2015 ~ present]

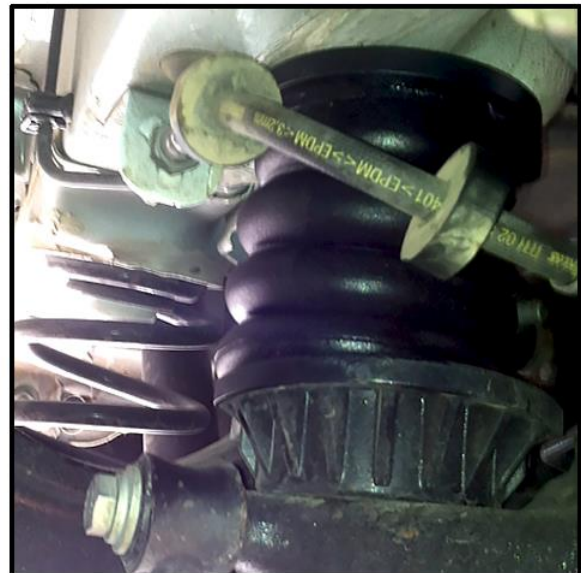
SumoSprings Rear Part# SSR-311-40



**Installed off the ground**



**Comparison OE and SSR-311-40**



**Positioned on the ground**

Refer to SumoSprings application guide for part selection [www.supersprings.com](http://www.supersprings.com) [Tech line#866-898-0720]  
SumoSprings enhance load carrying capability, handling & towing. Never exceed vehicle manufacturer's GVWR rating.

## Installation Instructions

- 1) Park vehicle on level hard surface. Engage emergency brake. Place blocks in front and behind front wheels to prevent rolling. Be safe and use common sense.
- 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.



Figure 1



Figure 2

- 4) Place a drop or two of blue Loctite 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. (See Fig. 1)
- 5) Place a drop or two of Loctite on the threads of the M8-1.25 stud from the adapter plate.
- 6) Thread the SumoSpring onto the stud and tighten hand tight. (See Fig. 2)
- 7) Repeat steps three through five on the other side of the vehicle.
- 8) Remove safety jack stands.
- 9) Carefully lower vehicle to the hard surface.
- 10) Remove wheel blocks from the front wheels.
- 11) Fill out warranty card and send to SuperSprings. The warranty card is an attached document.

### **Important Notice.**

- 1) For easy installation please read instructions completely first and have all necessary tools available.
- 2) We recommend that this installation be done by a professional or persons with sound mechanical knowledge.
- 3) SumoSprings are designed to work with the original factory springs only. If they have been replaced with aftermarket springs then please consult with Supersprings International at 866-898-0720.
- 4) These instructions are meant as a guide for the installation of SumoSprings. SuperSprings International assumes no liability for the actual installation process. Installers should apply common automotive safety practices when raising, lowering and working on vehicles.
- 5) SumoSprings are designed to enhance the vehicles load carrying performance and road handling however it does not authorize (or recommend) loading beyond the manufacturer's GVWR specifications.
- 6) For technical support contact SuperSprings International at 866-898-0720.

***To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the vehicles manufacturer (GVWR).***