

SumoSprings **Rear**

Suspension Enhancement

Dodge Promaster 1500/2500/3500/4500 [2014 ~ present]

SumoSprings Part# SSR-304-47 ~ SSR-304-54



SSR-304-54

SSR-304-47 comparison to OE Bumpstop



OE bumpstop



**Rear SumoSpring SSR-304-47
Installed**

Refer to SumoSprings application guide for part selection 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. 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) Remove the original factory bumpstop by gripping firmly and rotating anti-clockwise.
- 4) Bolt the SumoSprung upper assembly (kit excluding SumoSprung) to the frame using the same 10mm aperture from which the factory bump-stop was removed. Do this by threading the 10mm flat-head cap screw through the off-set adaptor plate and 2" urethane spacer and screw into the frame using an hex key or similar. Ensure the offset is away from the wheel. Tighten firmly.
- 5) Apply loc-tite to the threaded aperture on top of the SumoSprung and screw the SumoSprung onto the threaded stud protruding from the bottom of the offset plate. Tighten firmly.
- 6) Repeat steps three through five on the other side of the vehicle.
- 7) Jack up vehicle, remove safety jack stands.
- 8) Carefully lower vehicle to the hard surface.
- 9) Remove wheel blocks from the front wheels.
- 10) Fill out warranty card and send to SuperSprings. The warranty card is an attached document.

Tool List

- Floor Jack 1
- Jack Stands 2
- Wheel Blocks 4
- Hex Key (6mm) 1
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Parts List

- SumoSprings 2
- Urethane Spacer 2
- Adaptor Plate 2
- M10 3" bolt 2
- Lock-Tite 1

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).