

# SumoSprings Rear

Suspension Enhancement  
Dodge 2500/3500 Pickup [2003 ~ present]  
Dodge 4500/5500 [2007 ~ 2014]  
SuperSprings Part# SSR-302-47/54



Rear SumoSprings SSR-302-47 with load



SSR-302-47 comparison to OE Bumpstop



Rear OE bumpstop



SSR-302-54



Rear SumoSprings SSR-302-47  
Installed

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.

# SumoSprings Rear

Suspension Enhancement

**Dodge 2500 Pickup [ 2014 ~ present ]  
with coil spring OE suspension**



*SSR-302-47 comparison to OE Bumpstop*



*Rear SumoSprings  
SSR-302-47 installed*

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### **Installation Instructions**

- 1) Park vehicle on level hard surface. Engage emergency brake. Place blocks in front and behind the 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 existing factory jounce bumper assembly from the frame. Set aside bolts for reuse.
- 4) Disassemble the SumoSpring top plate from the jounce by twisting counter clockwise.
- 5) Place 3/8-16x1.25" FHCS into countersunk hole in top plate.
- 6) Align the holes on the SumoSpring top plate with the holes in the frame. Insert the OE bolts (removed in step 3) through the SumoSpring top plate and into the frame and tighten securely.
- 7) Apply Lock-Tite to bolt and reassemble the SumoSpring with the urethane washer between the top plate and the SumoSpring.
- 8) Repeat steps three through seven on the other side of the vehicle.
- 9) Jack up vehicle, remove safety jack stands.
- 10) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the front wheels.
- 11) Release emergency brake.
- 12) Fill out warranty card and send to SuperSprings. The warranty card is on the reverse side of this page.

### **Disassemble SSR-302-47/54 before Installation**



### **Tool List**

- Floor Jack 1
- Jack Stands 2
- 13mm Socket/Wrench 1
- Ratchet 1
- Wheel Blocks 4

### **Parts List**

- SumoSprings 2
- Urethane Washer 2
- Top Plate 2
- 3/8-16x1.25" FHCS 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).***