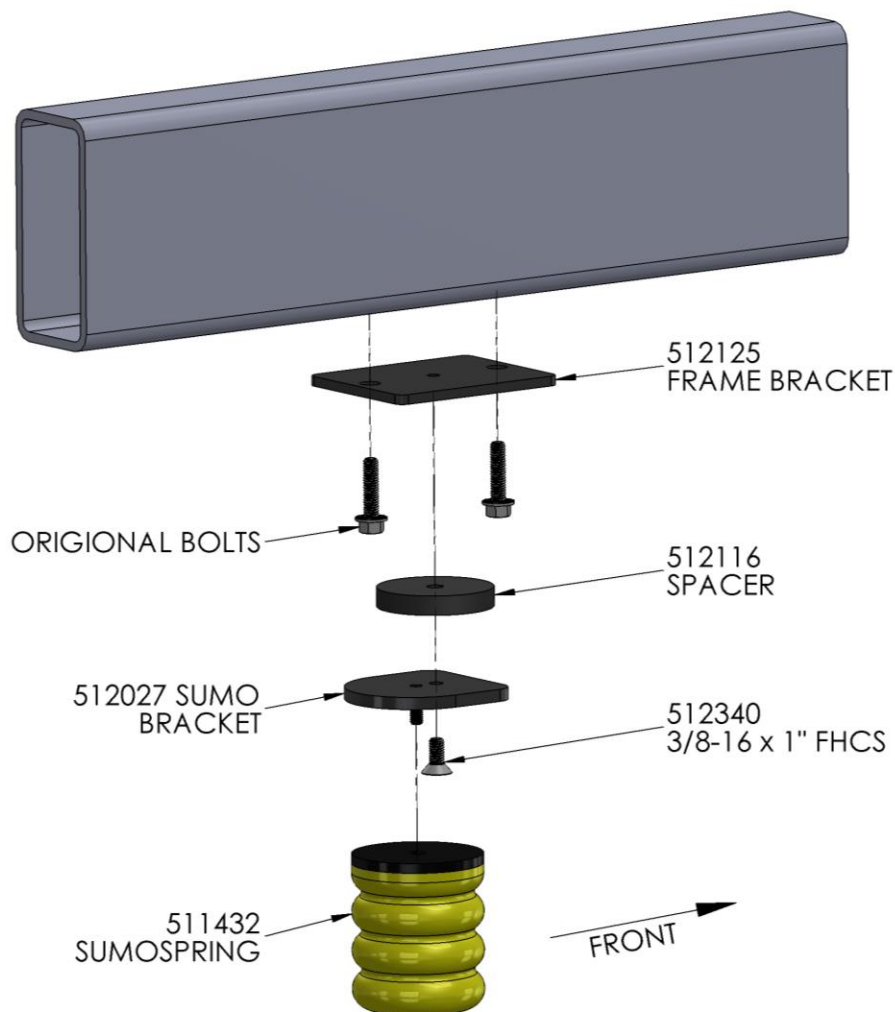


# SumoSprings Rear

Dodge 2500 2x4, 4x4 (2014-2017) 3500 2x4, 4x4 (2014-2017)

Part #SSR-312-47 / SSR-312-54

Installation Instructions



### **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) Use a drop of the included blue Loctite on all threaded connections.
- 4) Remove existing factory jounce bumper assembly from the frame. Set aside bolts for reuse.
- 5) Disassemble the SumoSpring from the Sumo bracket by twisting counter clockwise.
- 6) Disassemble Sumo bracket and spacer from Frame bracket by removing the flat head cap screw.
- 7) Bolt the Frame bracket to the frame using the original bolts.
- 8) Mount the Spacer and Sumo bracket to the Frame bracket using the 3/8-16x1" Flat head cap screw. Be sure to position Sumo bracket so that the Sumo will be shifted toward the rear of the truck as in the diagram.
- 9) Install the Sumospring to the Sumo bracket by threading it onto the stud and tighten securely.
- 10) Repeat steps three through nine on the other side of the vehicle.
- 11) Jack up vehicle, remove safety jack stands.
- 12) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the front wheels.
- 13) Release emergency brake.
- 14) Fill out warranty card and send to SuperSprings. The warranty card is on the reverse side of this page.

### **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.
- 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.

***To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the***

***vehicles manufacturer (GVWR).***