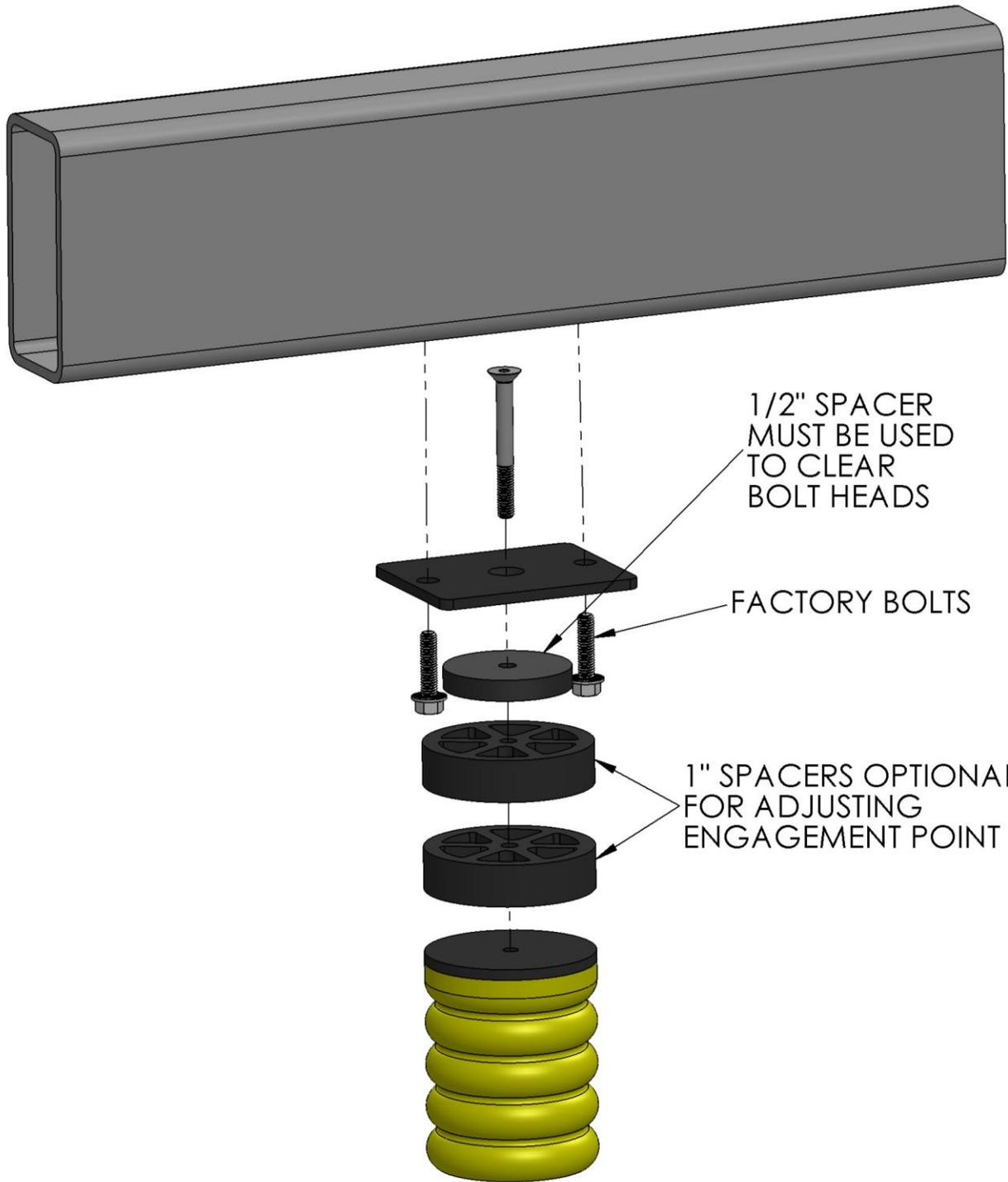


SumoSprings® Rear

Suspension Enhancement
Dodge 4500/5500 2015-2018
SSR-309-54



1/2" SPACER
MUST BE USED
TO CLEAR
BOLT HEADS

FACTORY BOLTS

1" SPACERS OPTIONAL
FOR ADJUSTING
ENGAGEMENT POINT

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) SumoSprings must be used with ½" spacer for clearance of the factory bolts. The 1" spacers are optional and one or both can be used on each side depending on desired engagement point. It is recommended to start with a combination that will allow for about 1" of gap between SumoSpring and axle at ride height on an empty truck.
- 5) Place factory bolts in outside holes of mounting plate. Ensure threads are protruding out of the side with the countersink on the center hole.
- 6) Place ½" spacer, desired optional spacers, and SumoSpring on the mounting plate and attach with appropriate length bolt. Apply Loctite to threads of mounting bolt. (Threads of bolt should extend about ½" inside the SumoSpring.)
- 7) Apply Loctite to threads of factory bolts. Align the factory bolts with the holes in the frame and tighten securely.
- 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.

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).