

SumoSprings Rear

Suspension Enhancement

Dodge/Mercedes/Freightliner Sprinter 3500

[2003 - present]

SumoSprings SSR-338-47



*Insert deepest notch into front flange of bumpstop receptacle.



Standard axle configuration



Typical RV configuration

Installation Instructions

- 1) Park vehicle on level hard surface. Place wheel blocks in front and behind the front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise the rear of the vehicle allowing the axle to hang free and rest the frame on the safety jack stands rated for the vehicle. Removal of the rear wheels is optional.
- 3) Remove the factory jounce bumpers from the underside of the frame. Retain if desired.
- 4) Remove a SumoSpring SSR-338-47 from the box and find the end of the top cap with the deeper notch below it. This deeper notch must be positioned towards the front of the vehicle. Working from behind axle toward the front of the vehicle insert at an angle the top leading edge into the receptacle on the frame. With the deeper notch seated fully forward, turn and curl the opposite end lip of the top cap upward at the corners to insert that end into the opposite end of the bump-stop receptacle.
- 5) The SumoSpring SSR-338-47 should now be fully seated and centered over axle looking similar to the original factory bump-stop.
- 6) Repeat steps three through five on the passenger's side of the vehicle.
- 7) If rear wheels were removed you can now reinstall the rear wheels.
- 8) Jack up vehicle, remove safety jack stands and carefully lower the vehicle to the hard surface.
- 9) Remove wheel blocks from the front wheels. Test drive as desired.
- 10) Fill out warranty card and send to SuperSprings.

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).