

# ***SumoSprings***

Suspension Enhancement

**Freightliner Motor Home FRED 22 K~27K GVWR [2007 ~ 2009]**

**SumoSprings Part# SSR-502-54**



## **SSR-502-54 Installed**

### **SSR-502-54 Replaces OEM Bumpstop**



***SumoSprings jounce shown next  
to original equipment jounce.***



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.

## **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.
- 4) Place the 4" x 1" spacer on the SumoSpring stud.
- 5) Insert the stud into the hole in the frame where the factory jounce bumper was located. Place the supplied flat washer and nut on top of the stud and tighten securely.
- 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. Remove the blocks in front and back of the front wheels.
- 9) Release emergency brake.
- 10) 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).***