

SumoSprings Front

Suspension Enhancement

Interational TerraStar [2012 - Present]

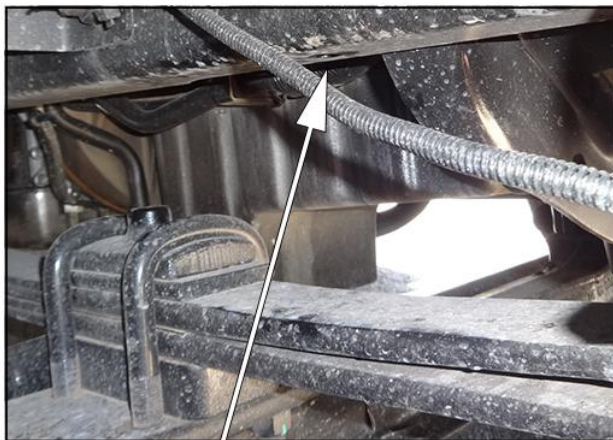
SuperSprings Part# SSF-502-40



SSF-502-40 SumoSpring



*Available Rear Kit
(sold seperately)
SSR-503-47*



Use existing hole



SSF-502-40 Installed

Refer to SumoSprings application guide for part selection on www.supersprings.com [Tech line #866-898-0720]
SumoSprings enhance load carrying capability, handling & towing. Never exceed vehicle manufacture's GVWR rating.

Installation Instructions

- 1) Park vehicle on level hard surface. Engage the emergency brake. Observe all safety precautions and we advise wearing of safety glasses.
- 2) Raise the front leveling jacks to get the weight off the front wheels. Alternatively raise front of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
- 3) Find existing hole in bottom of frame just in front of the axle.
- 4) Place the 3/8 washer on to the 3/8-16x1 3/4" bolt then insert bolt into indicated hole from the top down (threads pointing down towards the leaf springs).
- 5) Place 2 of the 3"x 1/2" spacers onto the bolt and then thread on the SumoSpring.
- 6) Tighten bolt using a 9/16" wrench or socket.
- 7) Repeat steps 3 and 4 on the opposite side.
- 8) Lower the leveling jacks. Alternatively jack up vehicle, remove safety jack stands. Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear 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).