

SumoSprings Rear

Suspension Enhancement

International TerraStar [2012 - Present] SuperSprings Part# SSR-503-47



Uninstalled SSR-503-47



View from below



SSR-503-47 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 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) Attach the SumoSPring to the mounting plate using the 3/8-16 x 7/8" flat head cap screw.
- 4) Place the assembly on top of axle housing so that it is centered below the frame rail. Be sure that the trimmed edge of the mounting plate is away from the wheel so that it has clearance for the curve of the differential.
- 5) Insert the two 3/8-16x6" flat head cap screws down through the bracket. One in front of the axle and one behind.
- 6) Install the cross plate below the axle on the two bolts and secure with 3/8" washers and lock nuts.
- 7) Repeat steps four through seven on the other side of the vehicle.
- 8) Jack up vehicle, remove safety jack stands.
- 9) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the front wheels.
- 10) Release emergency brake.
- 11) 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 800-898-0705.

To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the vehicles manufacturer (GVWR).