

SumoSprings

Suspension Enhancement
Jeep Wrangler JK [2007 ~ present]
SumoSprings Part# SSF-401-47 ~ SSF-401-54
SSR-401-47



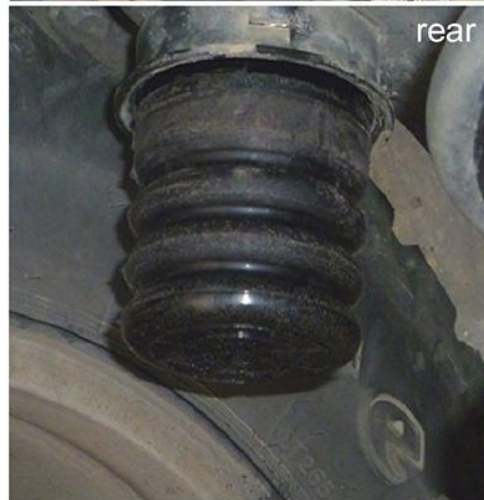
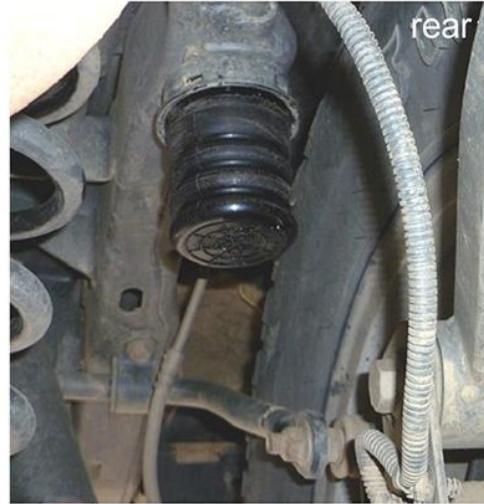
SSF-401-54



SSF-401-47



SSR-401-47



Refer to SumoSprings application guide for part selection www.supersprings.com Tech# (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 rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise front of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
- 3) Unfasten the lower shock mount and then remove the front coil and factory bump-stop from the frame.
- 4) Attach the Sumospring (Item A) to the bump-stop post using a 7/16 USS washer (Item B) and 7/16" top-lock nut (Item C) through the same hole from which the bump-stop was removed.
- 5) Reinstall the coil and reattach the lower shock mount.
- 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 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.

Parts List

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
A	511429	Sumo Spring	2
B	512236	7/16" USS washer	2
C	512237	7/16" top-lock nut	2

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).