

PART NUMBER

SSF-406-54



SCAN HERE: To watch a video of this installation



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

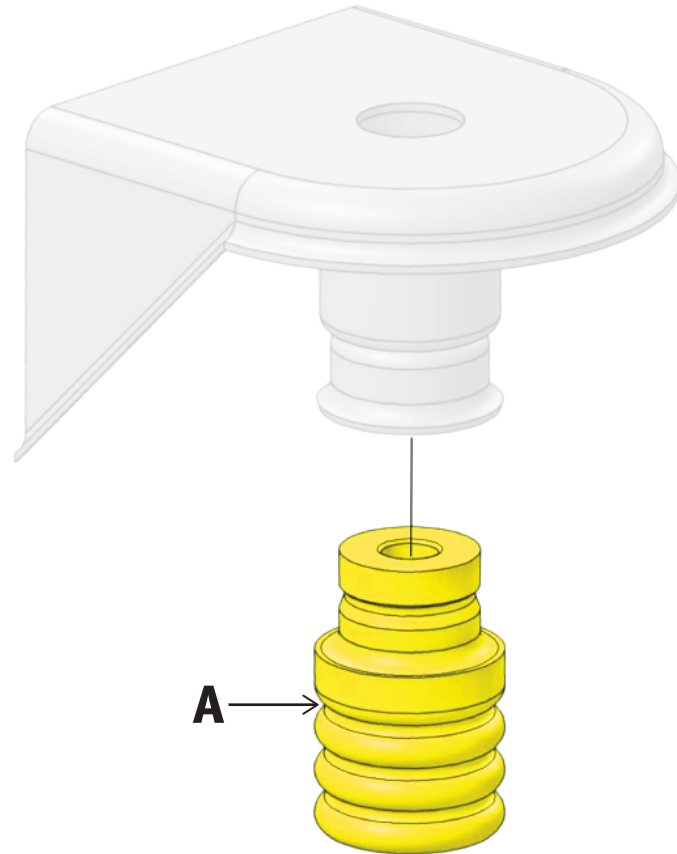
- > Jeep Wrangler 4 X 4
(1997 - 2006)

PARTS LIST

Item	Part #	Description	QTY
A	511472-54	SumoSprings Yellow -54	2

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSF-406-54

Product Line: SUMOSPRINGS FRONT

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SuperSprings
International, Inc.
505 Maple Avenue
Carpenteria, CA 93013

Installation Support
+1 (800) 898-0705
support@supersprings.com

superspringsint.com

SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.

WARNING: These instructions are a general guide for installation. SuperSprings International, Inc. assumes no liability for the actual installation process. Consumers and installers should apply common automotive safety practices when raising and working on any vehicle. **Do not put yourself in a position where, if the vehicle were to move unexpectedly, you may be injured.** SuperSprings' products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.

BEFORE INSTALLATION: Ensure the vehicle is on a level surface, the parking brake is ON, with the ignition OFF, and place blocks in front of and behind the front tires to prevent the vehicle from moving.

DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SuperSprings. Secure any cables out of the way with zip ties or by re-routing. Ensure all A/C lines, brake cables, and frame are clear of contact or interference.

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IMPORTANT NOTICE: Your part may have been loosely preassembled to show the final product as it will be once installed on your vehicle. Please disassemble the product before proceeding to the installation.

INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the front of the Jeep, allowing the axle to hang freely. Support the frame using safety jack stands and remove the front wheels.
3. Disconnect the sway bar and shocks from the axle, then disconnect the draglink from the pitman arm.
4. Lower the axle far enough to remove the front coils so that you can remove the existing factory bump stop from the frame. The bump stop is easily removed by pulling and twisting it.
5. Install the SumoSprings [ITEM A] into the bump stop cup by pushing and twisting them into the same position as the factory bump stops.
6. Reinstall the coils and reattach the draglink, shocks, and sway bar.
7. Raise the vehicle to allow room to remove the safety jack stands. Reinstall the front wheels and torque wheel nuts to manufacturers specifications.
8. Carefully lower vehicle to the hard surface and remove the chocks from the wheels.
9. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

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