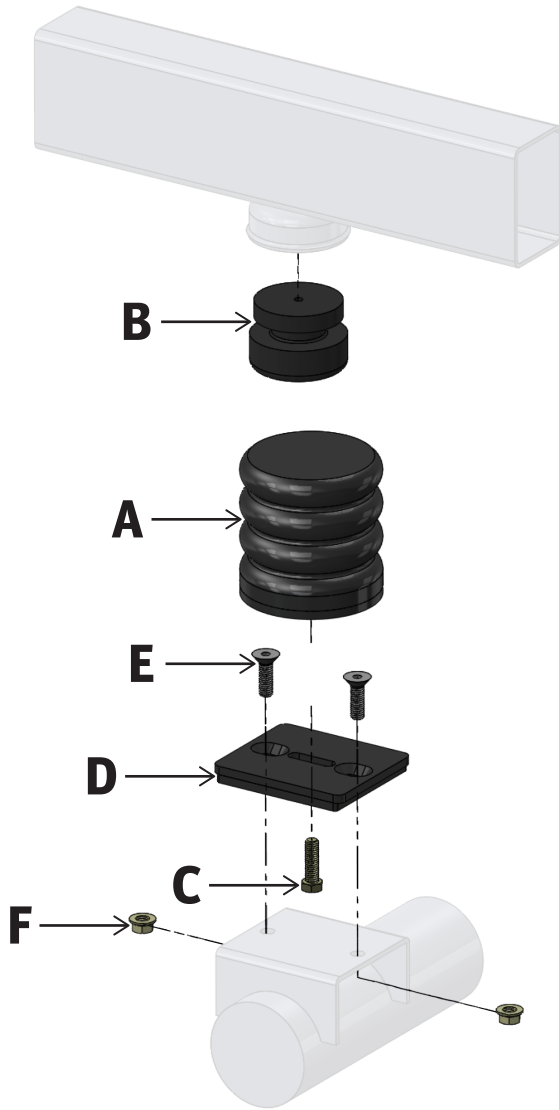


PART NUMBER

**SSR-409-47**



**BEFORE YOU BEGIN**



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**PARTS LIST**

Item	Part #	Description	QTY
A	511486	SumoSprings Black -47	2
B	512199	Jeep Urethane Bumper	2
C	512223	3/8-16 x 1 1/4" Hex Bolt	2
D	512200	Jeep Wrangler Mounting Plate	2
E	512279	3/8-16 x 1 1/4" FH Cap Screw	4
F	512302	3/8-16 Locking Flange Nut	4

**PRIMARY APPLICATIONS**

- > Jeep Wrangler 4x4  
(2007 - Present)

**TOOLS REQUIRED**

- > Floor Jack
- > Safety Jack Stands
- > Wheel Chocks
- > 9/16" Wrench

**Part Number: SSR-409-47**

**Product Line: SUMOSPRINGS REAR**

**Page 1**

Questions or Concerns?

Scan here:



or visit:  
[superspringsinternational.com](http://superspringsinternational.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 (SSI) 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.** SSI's 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 hard level surface, the parking brake is ON, with the ignition OFF, and place chocks in front of and behind the tires to prevent the vehicle from moving.

**DURING AND/OR AFTER INSTALLATION:** Ensure emergency brake cables are not touching the SSI products. 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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PART NUMBER

**SSR-409-47**



**INSTALLATION**

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind the front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the rear of the Jeep, allowing the axle to hang freely. Support the frame using safety jack stands. Removal of the rear wheels is optional.
3. Remove the factory bump stop from the bump stop cup.
4. Install the Urethane Bumper [ITEM B] into the bump stop mounting cup on the frame by applying upward force while twisting the bumper at an angle.

**NOTE:** Soapy water or automotive lubricant may be used to facilitate the installation of the Urethane Bumper [ITEM B].

5. Assemble the Mounting Plate [ITEM D] to the contact pad by first inserting a 3/8" Hex Bolt [ITEM C] from the bottom of the plate through the center channel. Next place the Mounting Plate [ITEM D] and Hex Bolt [ITEM C] on top of the contact pad and align the bolt holes on the plate with the ones on the contact pad. Using two 3/8" Flat Head Cap Screws [ITEM E] and two 3/8" Locking Flange Nuts, fasten the Mounting Plate to the contact pad as shown in the diagram.
6. Apply a drop of Blue Thread Locker to the threads of the 3/8" Hex Bolt [ITEM C] and thread the SumoSpring [ITEM A] onto it. While loose, position the SumoSpring so it is aligned with the Urethane Bumper [ITEM B] as shown in the diagram. Once positioned, tighten by hand until further tightening becomes difficult.
7. Repeat steps 3 through 6 on the passenger side of the vehicle.
8. Reinstall the rear wheels if removed and torque wheel nuts to manufacturers specifications.
9. Raise the vehicle to allow room to remove the safety jack stands. Carefully lower the vehicle completely and remove the chocks from the wheels.
10. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

**Part Number: SSR-409-47**

**Product Line: SUMOSPRINGS REAR**

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