

PART NUMBER

## SSR-403-40



SCAN HERE: To watch a video of this installation



### BEFORE YOU BEGIN

#### PRIMARY APPLICATIONS

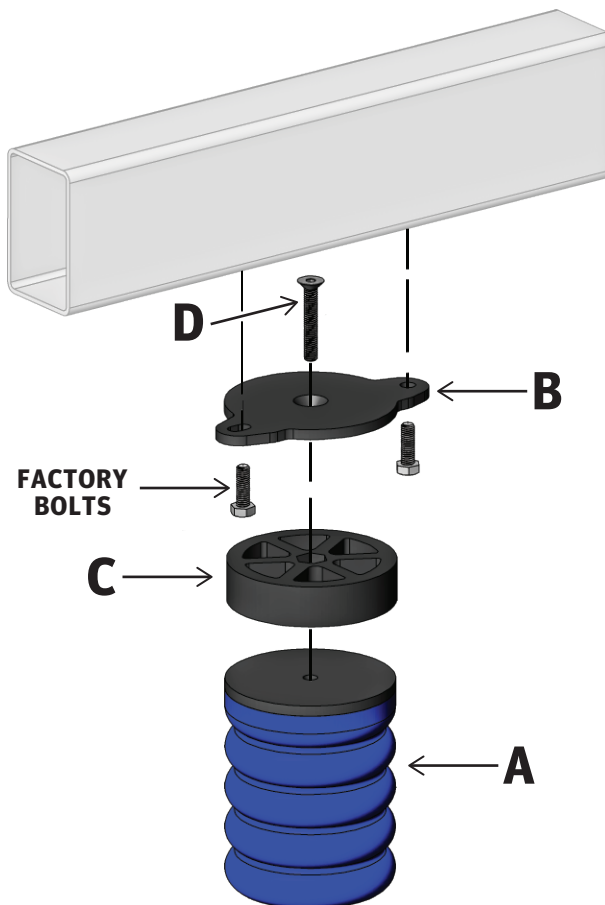
- › Jeep Cherokee XJ  
(1984 - 2001)

#### TOOLS REQUIRED

- › Floor jack
- › Safety jack stands
- › Ratchet and sockets
- › Torque wrench

#### PARTS LIST

Item	Part #	Description	QTY
A	511440	Sumosprings Blue -40	2
B	512101	Mounting Bracket	2
C	512117	4x1" Spacer	2
D	512290	M8 x 50MM FHCS	2



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-403-40**

**Product Line: SUMOSPRINGS REAR**

**Page 1**

Questions or Concerns?

Scan here:



or visit:  
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 vehicle's 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.

REV. 2.02 | OCT 2023

PART NUMBER

**SSR-403-40**



**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 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. Starting on the driver side, using a socket wrench, unbolt and remove the factory bump stop from the underside of the frame and set aside. Keep the factory bolts - you will use these to attach the SumoSpring.
4. Attach the SumoSPrings [ITEM A] and the 1" Spacer [ITEM C] to the mounting bracket [ITEM B] using the M8 x 50mm FHCS [ITEM D].

**NOTE:** Before you attach the SumoSPrings and bracket to the frame, add a drop of Blue Thread Locker onto the threaded portion of the screw and secure tightly.

5. Use the holes in the frame from which the factory bump stop was removed and attach the SumoSPrings assembly to the underside of the frame using the factory bump stop bolts you saved.
6. Repeat steps 3 through 5 on the passenger side of the vehicle.
7. Raise the vehicle to allow room to remove the safety jack stands. If rear wheels were removed you can now reinstall the rear 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.

**Part Number: SSR-403-40**

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**Page 2**

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