

PART NUMBER

SSR-402-40 | SSR-403-40 | SSR-404-40



BEFORE YOU BEGIN

PRIMARY APPLICATION

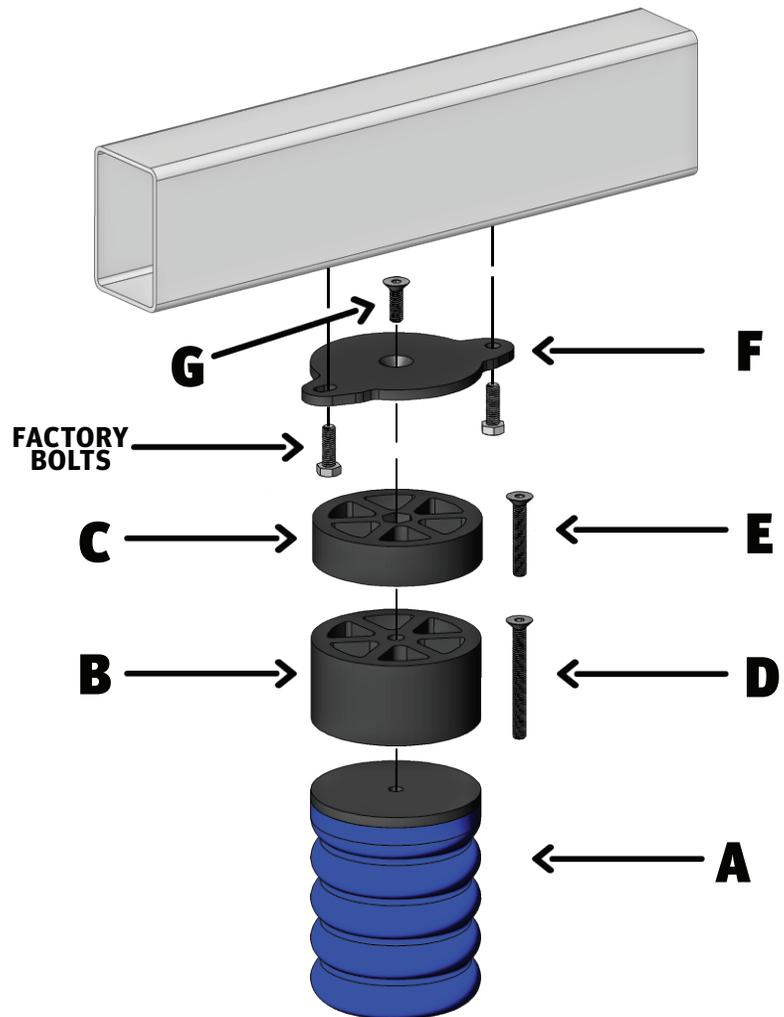
- › Jeep Cherokee XJ (1984 - 2001)

TOOLS REQUIRED

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

PARTS LIST

Item	Part #	Description	QTY
A	511440	SumoSprings Blue -54	2
B	512118	4X2" spacer	2
C	512117	4X1" spacer	2
D	512303	M8 x 75MM FHCS	2
E	512290	M8 x 50MM FHCS	2
F	512101	Mounting bracket	2
G	512118	M8 x 25MM FHCS	2



PASSENGER SIDE (DRIVER'S SIDE IDENTICAL)

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IMPORTANT NOTICE: Your part may have been loosley 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 blocks 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. 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. Take the SumoSprings [ITEM A] and attach the mounting bracket [ITEM F] . Add the correct spacer(s) [ITEM B OR C] for your current setup spacer to the top of the SumoSpring using the correct length M8 flathead cap screw [ITEM D, E, OR G].
NOTE: Before you attach the SumoSprings and bracket to the frame, add a drop of Loctite 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 three through five on the opposite 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 spec.
8. Carefully lower vehicle to the hard surface and remove the blocks 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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<p>SuperSprings International, Inc. 505 Maple Avenue Carpnteria, CA 93013</p> <p>Installation Support +1 (800) 898-0705 support@supersprings.com</p> <p>supersprings.com</p>	<p>SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.</p> <p>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.</p>	<p>Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.</p> <p>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.</p> <p>DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touch-ing 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.</p>	

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DIFFERENCE WITH SPACERS



FOR STOCK HEIGHT



FOR 2 - 4" LIFT



FOR 4+'' LIFT

SUMOSPRINGS INSTALLED



FACTORY BUMP STOP VS. SUMOSPRINGS

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