

PART NUMBER

SSF-402-54 | SSF-403-54



BEFORE YOU BEGIN

APPLICATIONS

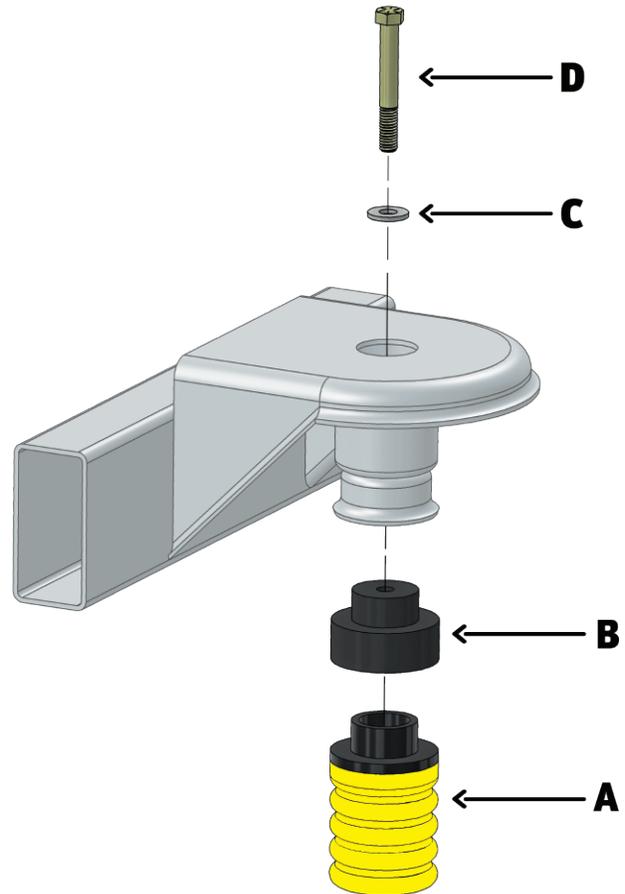
- › Jeep Gladiator (2019 - present)
- › Jeep Wrangler JK (2007 - 2018)
- › Jeep Wrangler JL (2019 - present)

TOOLS REQUIRED

- › Floor jack
- › Safety jack stands
- › Sockets and wrench

PARTS LIST

Item	Part #	Description	QTY
A	511450	SumoSprings Yellow -54	2
B	512109	Spacer (in 403 kit only)	2
C	512227	Flat washer	2
D	512305	7/16" bolt (in 402 kit)	2
	512306	7/16" bolt (in 403 kit)	2



PASSENGER SIDE (DRIVER'S SIDE IDENTICAL)



SSF-402-54

SSF-403-54

NOTE: Use the SSF-402-54 on Jeeps with 0-3" lifts and the SSF-403-54 for any Jeep with a 3" lift bigger.

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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. First, disconnect the sway bar and shocks from the axle, followed by disconnecting the draglink from the pitman arm.
4. Lower the axle far enough to remove the front coil so that you can remove the factory bump stop from the frame.
5. If you have a 3+” lift, use the spacers [ITEM B] and install them on the top of the SumoSprings [ITEM A].
6. Install the top bracket of the SumoSpring (or top of the spacer) into bump stop mounting cup on frame and attach it with the flat washer [ITEM C] and proper length 7/16” bolt [ITEM D].
NOTE: Use the correct bolt length to make sure you don’t damage the SumoSpring during installation or use.
7. Repeat steps three through six on the opposite side of the vehicle.
8. Reinstall the coil and reattach the draglink, shocks, and sway bar.
9. 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.
10. Carefully lower vehicle to the hard surface and remove the blocks from the wheels.
11. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.