

PART NUMBER

SSR-703-40/47



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

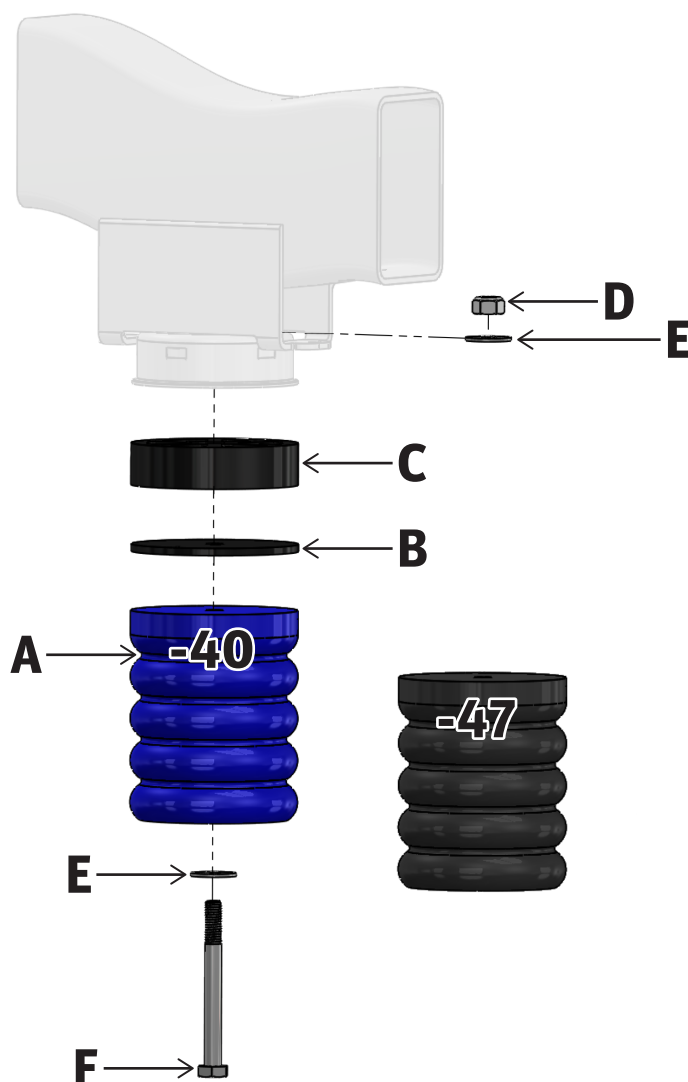
- › Ineos Grenadier 4X4
(2022 - present)
- › Ineos Quartermaster 4X4
(2022 - present)

PARTS LIST

Item	Part #	Description	QTY
A	511456	SumoSprings Blue -40	2
	511457-B	SumoSprings Black -47	
B	512313	4" Washer	2
C	512117	1" Spacer	2
D	512369	M10-1.5 Lock Nut	2
E	512384	M10 Washer	4
F	512405	M10-1.5 x 100mm Hex Bolt	2

TOOLS REQUIRED

- › Floor Jack
- › Jack Stands
- › Wheel Chocks
- › Ratchet
- › 17mm Socket
- › Socket extension
- › 17mm Wrench



DRIVER SIDE (PASSENGER SIDE SIMILAR)

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Product Line: SUMOSPRINGS REAR

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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 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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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 vehicle, 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, twist and pull down to remove the factory bump stop from the underside of the frame.
4. Place M10 Washer [ITEM E] onto a M10 Hex Bolt [ITEM F] and insert the bolt into and through a SumoSpring [ITEM A], as well as 4" Washer [ITEM B] and a 1" Spacer [ITEM C]. Apply a drop of blue thread locker to the threads of the bolt.
5. Insert the rest of the bolt [ITEM F] into the hole at the center of the OEM bump stop cup, secure the assembly in place by placing a M10 Washer [ITEM E] on the bolt on the other side of the OEM bump stop mount and thread a M10 Lock Nut [ITEM D] onto the threads. Use a wrench, a ratchet, and two 3" extensions to fasten tightly.
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, reinstall them and torque wheel nuts to manufacturers' specifications.
8. Carefully lower the vehicle to the ground and remove the chocks from the wheels.
9. Register the warranty for your SuperSprings International part at SuperSpringsInternational.com or scan the QR Code below.

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