

PART NUMBER

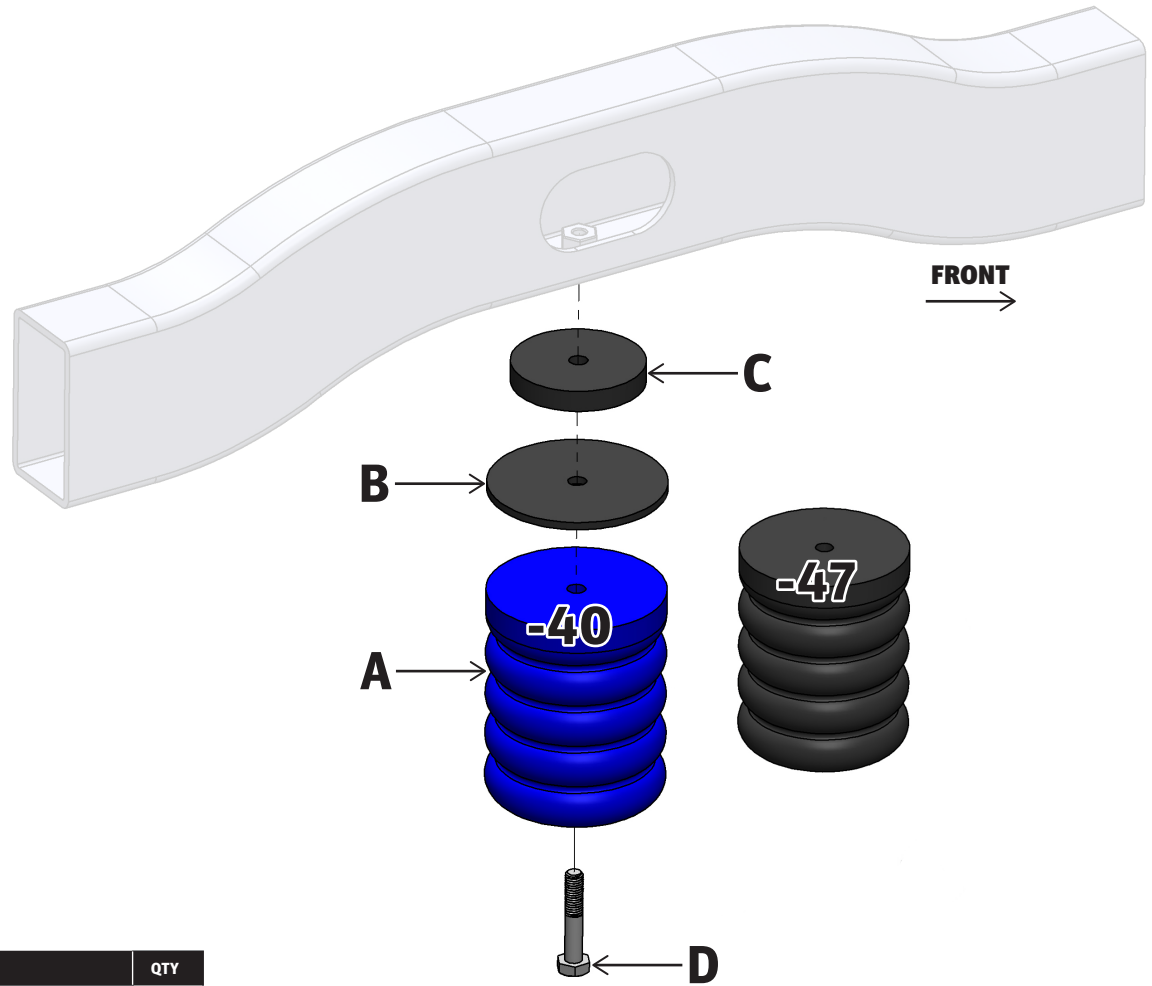
SSR-141-40/47



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

- > Ford Ranger 4 X 2
(2019 - present)
- > Ford Ranger 4 X 4
(2019 - present)



TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Ratchet
- > 17mm Socket
- > 6" Socket Extension

PARTS LIST

Item	Part #	Description	QTY
A	511456	SumoSprings Blue -40	2
	511457	SumoSprings Black -47	
B	512313	4" SumoSpring Plate	2
C	512116	1/2" Spacer	2
D	512328	M10-1.5 x 55mm Hex Bolt	2

DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSR-141-40/47

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.

REV. 2.02 | SEP 2023

PART NUMBER

SSR-141-40/47



INSTALLATION

1. Park vehicle on level hard surface. Engage emergency brake. Place chocks in front and behind front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Starting on the driver side, remove the existing factory bump stop by twisting and pulling it out of the cup on the frame.
4. Unbolt and remove the cup from the frame.
5. Place the M10 Hex Bolt [ITEM D] through the hole in the SumoSPrings [ITEM A] so the threads are protruding from the top.
6. Place the 4" SumoSPring Plate [ITEM B] onto the M10 Hex Bolt [ITEM D].
7. Place the ½" Spacer [ITEM C] onto the M10 Hex Bolt [ITEM D].
8. Place a drop of Blue Thread Locker on the threads of the M10 Hex Bolt [ITEM D].
9. Thread the M10 Hex Bolt [ITEM D] into the existing hole in the frame and tighten to 25 ft. lbs.
10. Repeat steps 3 through 9 on the passenger side of the vehicle.
11. Raise the vehicle, remove safety jack stands.
12. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
13. 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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