

PART NUMBER

**SSR-633-40/47**



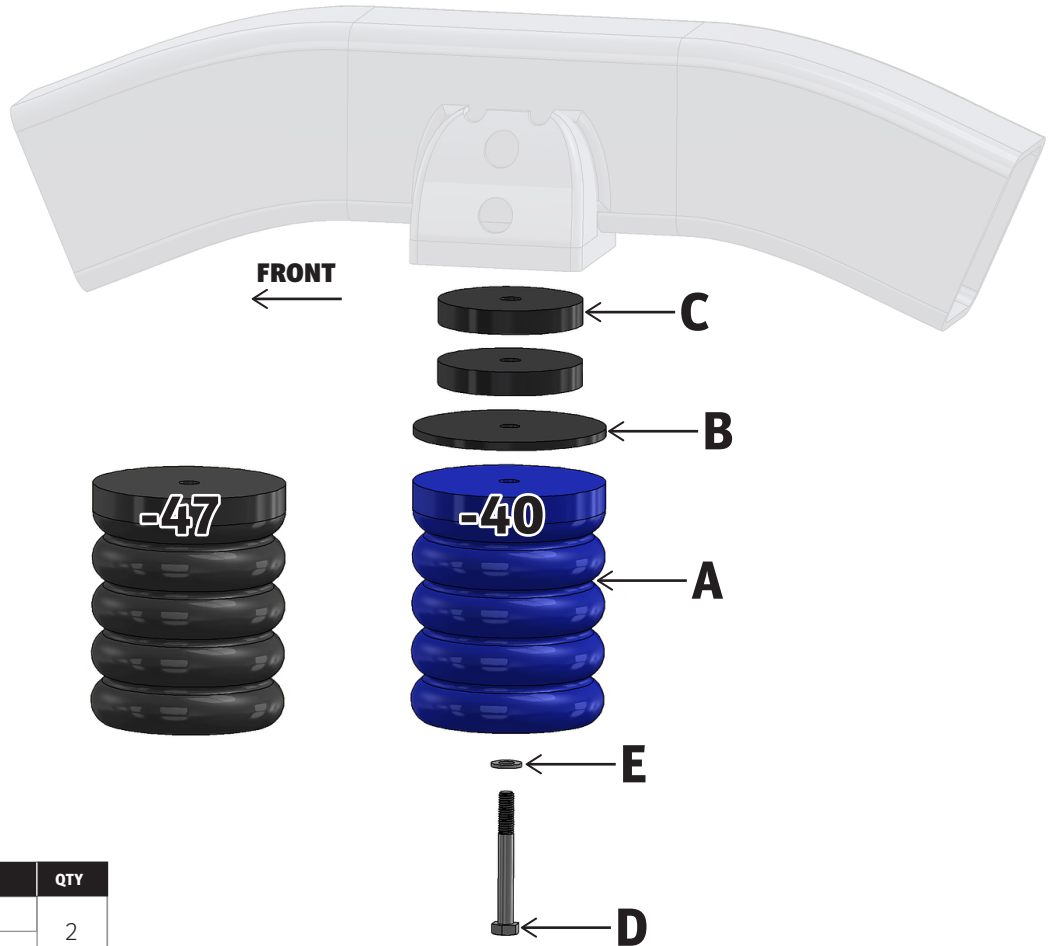
**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

- > Toyota 4Runner 4 X 2 (1990 - 2002)
- > Toyota 4Runner 4 X 4 (1990 - 2002)

**TOOLS REQUIRED**

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Ratchet
- > 13mm Socket
- > 6" Socket Extension



**PARTS LIST**

Item	Part #	Discription	QTY
A	511456	SumoSprings Blue -40	2
	511457	SumoSprings Black -47	
B	512313	4" SumoSpring Plate	2
C	512116	½" Spacer	4
D	512387	M8-1.25 x 70mm Hex Blot	2
E	512215	M8 Flat Washer	2

**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-633-40/47**

**Product Line: SUMOSPRINGS REAR**

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Questions or Concerns?

Scan here:



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[superspringsinternational.com](http://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 front 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 and rest the frame on the safety jack stands rated for the weight of the vehicle. Removal of the rear wheels is optional.
3. Starting on the driver side, remove the factory bump stop from the bump stop bracket and clean the bracket, especially the mounting surface.
4. Assemble the SumoSpring by inserting the Hex Bolt [ITEM D] with a Flat Washer [ITEM E] through the middle of the SumoSpring [ITEM A]. Next place the 4" SumoSpring Plate [ITEM B] followed by two ½" Spacers [ITEM C] on top of the SumoSpring [ITEM A].
5. Apply a drop of Blue Thread Locker the threads of the Hex Bolt [ITEM D] and bolt the kit to the bump stop bracket. Tighten until firm.
6. Torque the Hex Bolt [ITEM D] to 18 ft lbs.
7. Repeat steps 3 through 6 on the passenger side of the vehicle.
8. If the rear wheels were removed you can reinstall them and torque wheel nuts to manufacturers specifications.
9. Raise the vehicle and remove the safety jack stands.
10. Carefully lower vehicle and remove chocks 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.

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