

PART NUMBER

**SSR-631-40/47/54**

**SumoSprings®**

**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

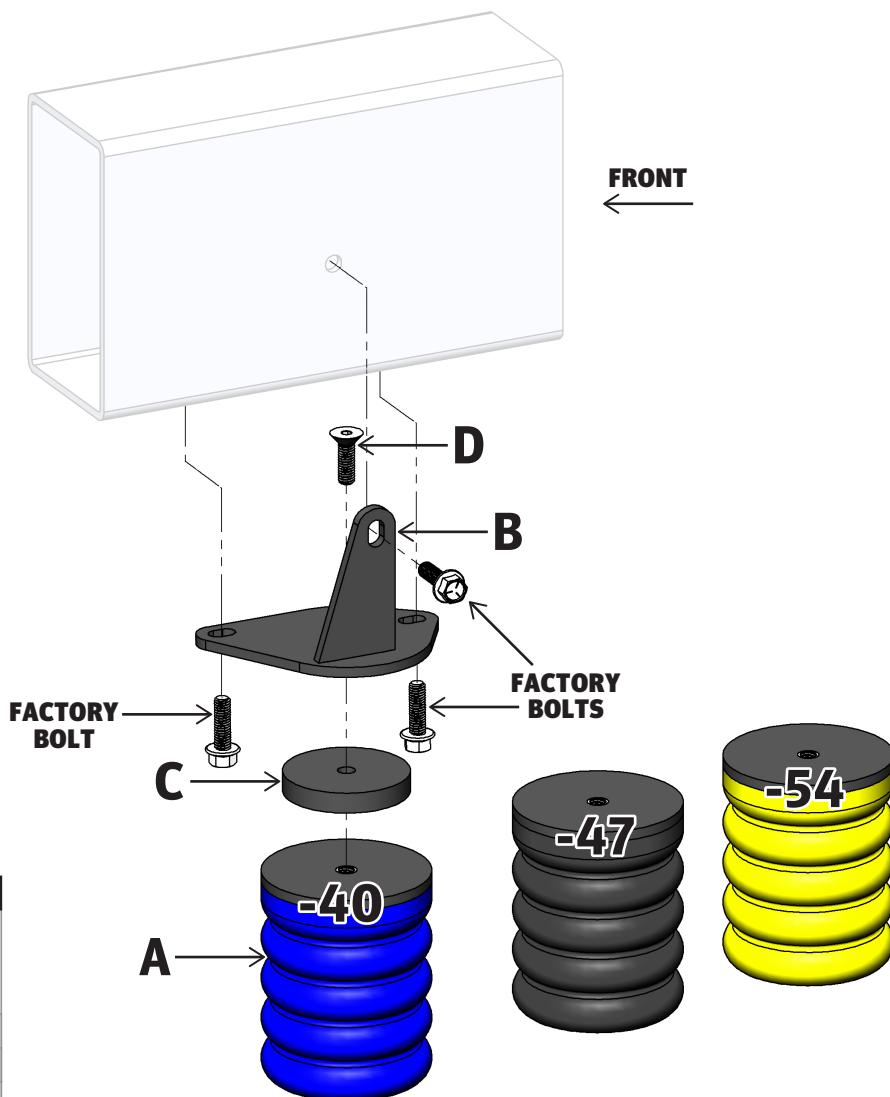
- › Toyota Tundra 4 X 2  
(2022 - present)
- › Toyota Tundra 4 X 4  
(2022 - present)

**TOOLS REQUIRED**

- › Floor Jack
- › Jack Stands
- › Wheel Chocks
- › Ratchet
- › 14mm Wrench
- › 14mm Socket
- › 7/32 Allen Key

**PARTS LIST**

Item	Part #	Description	QTY
A	511440-38	SumoSprings Blue -40	2
	511421-38	SumoSprings Black -47	
	511404-38	SumoSprings Yellow -54	
B	512194	Driver Side Mounting Bracket	1
	512195	Passenger Mounting Bracket	1
C	512116	1/2" Spacer	2
D	512279	3/8-16 x 1 1/4" FHCS	2



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-631-40/47/54**

**Product Line: SUMOSPRINGS REAR**

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Questions or Concerns?

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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.

PART NUMBER

**SSR-631-40/47/54****SumoSprings®****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, unscrew the bolts on the factory bump stop bracket and remove it from the underside of the frame. Do not discard bolts.
4. Attach the Mounting Bracket [ITEM B] to the top of the SumoSpring [ITEM A] with the  $\frac{1}{2}$ " Spacer [ITEM C] in between, using one 3/8-16 Flat Head Cap Screw [ITEM D]. Be sure to apply a drop of Blue Thread Locker to the screw before assembly.

**NOTE:** Mounting Bracket [ITEM B] is side specific; 512194 is for the driver side, 512195 is for passenger side.

5. Attach the assembly to the underside of the frame by re-using the factory bolts. Align bolt holes on bracket with the bolt holes on the frame, be sure to apply a drop of Blue Thread Locker to the bolts before installation.
6. Repeat steps 3 through 5 on the passenger side of the vehicle.
7. If the rear wheels were removed you can reinstall them and torque wheel nuts to manufacturers specifications.
8. Raise the vehicle and remove the safety jack stands.
9. Carefully lower vehicle and remove chocks from the wheels.
10. 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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