

PART NUMBER

**SSR-610-54**



**NOTE:** To watch the video of this installation, please visit our YouTube page: [www.youtube.com/supersprings](http://www.youtube.com/supersprings)  
Video URL: <https://youtu.be/flqWMSvn3As>

**BEFORE YOU BEGIN**

**APPLICATION**

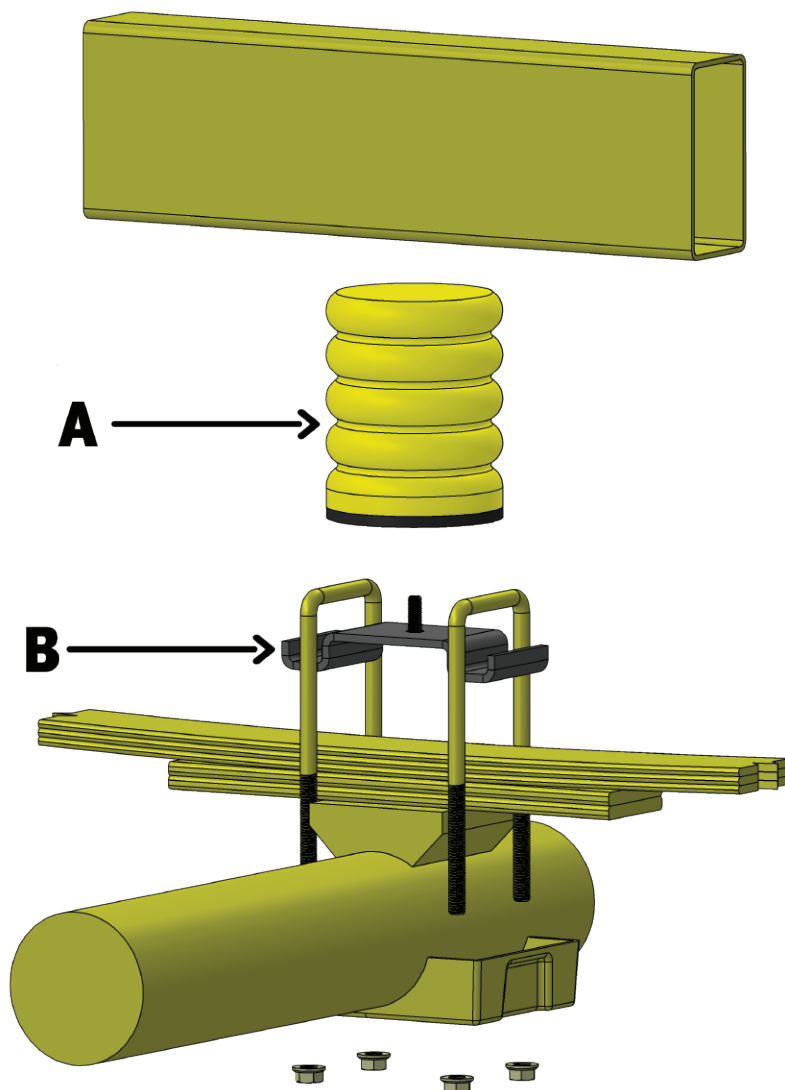
- › Toyota Tacoma 4WD (2005 - 2015 - 2nd Generation)
- › Toyota Tacoma 2WD PreRunner (2005 - 2015 - 2nd Generation)
- › Toyota Tundra 4WD (2000 - present)
- › Toyota Tundra 2WD (2000 - present)
- › Nissan Frontier 4WD (2005 - 2015)
- › Nissan Frontier 2WD (2005 - 2015)
- › Nissan Titan 4WD (2004 - 2015)
- › Nissan Titan 2WD (2004 - 2015)

**TOOLS REQUIRED**

- › Floor jack
- › Safety jack stands
- › Ratchet and sockets
- › Torque wrench

**PARTS LIST**

Item	Part #	Description	QTY
A	511432	SumoSpring Yellow - 54	2
B	512094	Mounting Bracket	2



**DRIVER'S SIDE (PASSANGER SIDE IDENTICAL)**

**Part Number: SSR-610-54**

**Product Line: SUMOSPRINGS REAR**

**Page 1**

**SuperSprings International, Inc.**

505 Maple Avenue  
Carpenteria, CA 93013

**Installation Support**

+1 (800) 898-0705  
support@supersprings.com

[supersprings.com](http://supersprings.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, Inc. 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.** SuperSprings' 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 level surface, the parking brake is ON, with the ignition OFF, and place blocks in front of and behind the front tires to prevent the vehicle from moving.

**DURING AND/OR AFTER INSTALLATION:** Ensure emergency brake cables are not touching the SuperSprings. 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

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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. With the vehicle still on the ground, loosen the axle u-bolt nuts on one side of the vehicle. This will allow the removal of the factory bump stop.
3. Install the SumoSprings mounting bracket under the u-bolts. [ITEM B]
4. Retighten the u-bolts as before using factory specifications. (**IMPORTANT:** After 200-500 miles of driving, re-torque the u-bolts).
5. Raise the rear of vehicle to allow the axle to hang freely and support the frame using safety jack stands.
6. Apply Loctite to the threads of the bolt on the SumoSprings mounting plate [ITEM B] and install the SumoSprings [ITEM A] by turning them tightly on to the bolt.
7. Repeat the same process for installation on the other side.
8. Raise the vehicle to allow room to remove the safety jack stands.
9. Carefully lower vehicle to the hard surface and remove the blocks 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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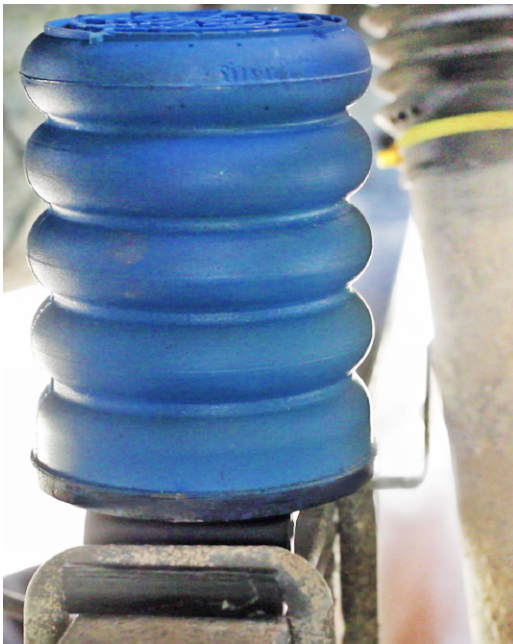
**SSR-610-54**



**SUMOSPRINGS SSR-610-54 VS. TOYOTA FACTORY BUMP STOP**  
PICTURED IS THE (BLUE-40. INSTALLATION FOR THE YELLOW-54 IS THE SAME.)



**SSR-610-54 WHEN INSTALLED**



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