

# **PRIMARY APPLICATION**

ISUZU

NPR 4x2 (2010-2020)

# **TOOLS REQUIRED**

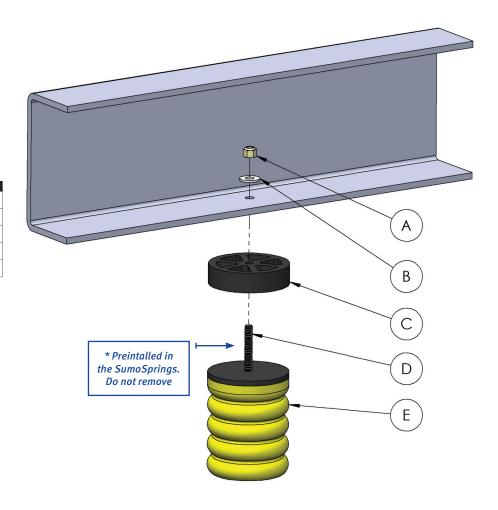
- 1 Floor Jack
- 2 Jack Stands
- 4 Wheel Blocks
- 1 9/16" Wrench

### **PARTS LIST**

Item	QTY	Part#	Description
Α	2	512323	3/8" - 16 Nyloc Nut
В	2	512227	3/8" Flat Washer
С	2	512117	4" x 1" Spacer
D	2	512257-2.5	3/8" - 16 x 2-1/2" Stud*
E	2	511404-38	SumoSprings Yellow (-54)

#### APPROXIMATE INSTALL TIME

() 1 Hour



PART NUMBER: SSR-603-54 PRODUCT LINE: SumoSprings VER:20190610

SuperSprings International, Inc.

505 Maple Avenue Carpinteria, CA 93013

**Technical Support** +1 (805) 745-5553

+1 (805) 745-5553 tech@supersprings.com

supersprings.com



Never exceed the manufacturer's Gross Vehicle Weight Rating (GVWR) located on your vehicle's identification tag.

**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.

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**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 NO. **SSR-603-54**



- **1.** Park vehicle on a level hard surface and engage emergency brake. Place blocks 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.** Remove existing factory jounce bumper assembly by removing the nut from the inside of the frame.
- 4. Place the 4" x 1" Spacer (ITEM C) over the 3/8" 16 x 2-1/2" Stud (ITEM D) that is preinstalled in the SumoSprings Yellow [-54] (ITEM E).
- 5. Insert the 3/8" Stud (ITEM D) Into the hole in the frame where the factory bump stop was attached.
- 6. Place the 3/8" Flat Washer (ITEM B) onto the 3/8" Stud (ITEM D).
- 7. Thread the 3/8" 16 Nyloc Nut (ITEM A) onto the 3/8" Stud (ITEM D) and tighten to 20 ft. lbs.
- **8.** Repeat procedure on the other side.
- **9.** Raise the vehicle, remove safety jack stands.
- **10.** Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels.
- **11.** Release emergency brake.
- **12.** Fill out warranty information at: supersprings.com/warranty/

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