

# SumoSprings<sup>®</sup> Rear

Suspension Enhancement

Toyota Tundra [2000 ~ 2017]

Tacoma 4x4/2x4 Prerunner [2005 ~ 2017] Tacoma 2x4 [2016 ~ 2017]

SumoSprings Rear SSR-610-40 ~ SSR-610-47 ~ SSR-610-54



**OE Tacoma ~ Tundra bumper stop**



**Typical SSR-610-40 Installation**

Refer to SumoSprings application guide for part selection [www.supersprings.com](http://www.supersprings.com) [Tech line #866-898-0720]  
SumoSprings enhance load carrying capability, handling & towing. Never exceed vehicle manufacturer's GVWR rating.

# SumoSprings<sup>®</sup> Rear

Suspension Enhancement

Nissan 2x4, 4x4 ~ Frontier [2005 -2016] Titan [2004 - 2016]

SumoSprings Rear SSR-610-40 ~ SSR-610-47 ~ SSR-610-54



**OE bumpstop**



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## **Installation Instructions**

- 1) Park vehicle on level hard surface. Engage emergency brake. Place blocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) With the vehicle still on the ground (**one side at a time**), loosen axle u-bolts to allow removal of the factory bump-stop.
- 3) Install the SumoSprings mounting bracket under the u-bolts.
- 4) Retighten the u-bolts as before using factory specifications. **IMPORTANT:** After 200-500 miles of driving, re-torque u-bolts.
- 5) Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
- 6) Apply Loc-Tite to threads of the bolt on SumoSpring mounting plate and install the SumoSpring by turning it tightly on to the bolt.
- 7) Repeat procedure on the other side.
- 8) Jack up vehicle, remove safety jack stands.
- 9) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels.
- 10) Release emergency brake.
- 11) Fill out warranty card and send to SuperSprings. The warranty card is on the reverse side of this page.

### **Tool List**

- Floor Jack 1
- Jack Stands 2
- Ratchet w/socket 1
- Wheel Blocks 4

### **Parts List**

- SumoSpring 2
- Mounting Plate 2
- Lock-Tite sachet 1

### **Important Notice.**

- 1) For easy installation please read instructions completely first and have all necessary tools available.
- 2) We recommend that this installation be done by a professional or persons with sound mechanical knowledge.
- 3) SumoSprings are designed to work with the original factory springs only. If they have been replaced with aftermarket springs then please consult with SuperSprings International at 866-898-0720.
- 4) These instructions are meant as a guide for the installation of SumoSprings. SuperSprings International assumes no liability for the actual installation process. Installers should apply common automotive safety practices when raising, lowering and working on vehicles.
- 5) SumoSprings are designed to enhance the vehicles load carrying performance and road handling however it does not authorize (or recommend) loading beyond the manufacturer's GVWR specifications.
- 6) For technical support contact SuperSprings International at 866-898-0720.

***To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the vehicles manufacturer (GVWR).***