

PART NUMBER

SSF-604-40



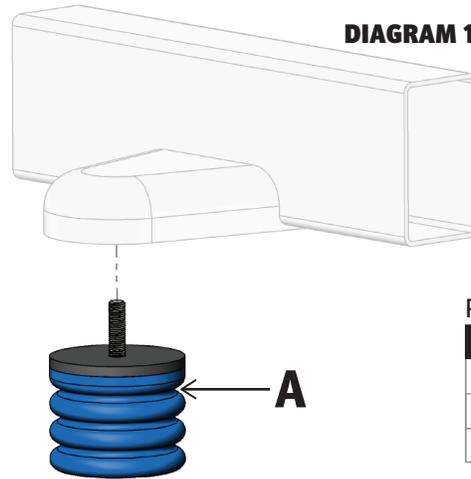
SCAN HERE: To watch a video of this installation



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

- > Toyota Tacoma 4 X 2
(2016 - present)
- > Toyota Tacoma 4 X 4
(1995 - present)
- > Toyota Tundra 4 X 2 & 4 X 4
(2000 - present)
- > Toyota T100 4 X 4
(1975 - 1994)
- > Toyota Pickup 4 X 4
(1975 - 1994)
- > Toyota FJ Cruiser 4 X 4
(2007 - 2014)
- > Toyota 4Runner 4 X 4
(1984 - present)
- > Toyota Hilux 4 X 4
(1998 - present)
- > Toyota Land Cruiser 100 4 X 2 & 4 X 4
(1998 - 2007)
- > Toyota Land Cruiser 120 4 X 4
(2003 - 2009)
- > Toyota Land Cruiser 150 4 X 2 & 4 X 4
(2010 - present)
- > Lexus LX470 4 X 2 & 4 X 4
(1998 - 2007)
- > Lexus GX460 4 X 2 & 4 X 4
(2010 - present)
- > Lexus GX470 4 X 4
(2003 - 2009)

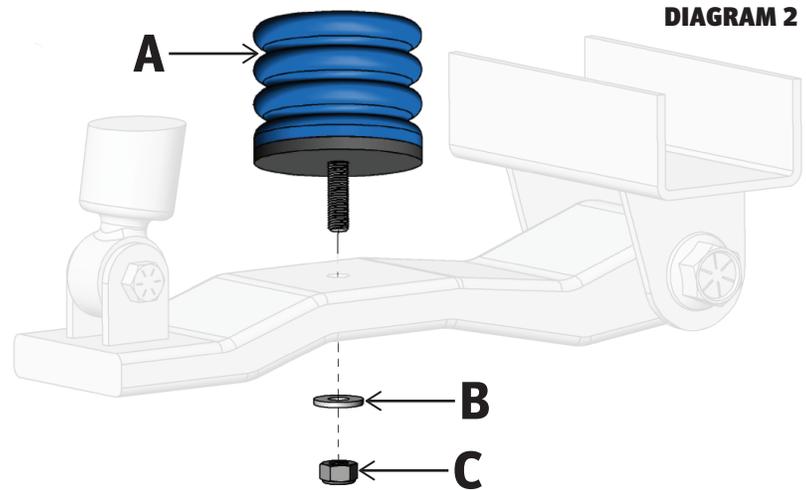


TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Large Channel Locks
- > 15mm Socket & Ratchet

PARTS LIST

Item	Part #	Description	QTY
A	511480	SumoSprings Blue -40	2
B	512227	Flat Washer	2
C	512368	M10-1.25 Lock Nut	2



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSF-604-40

Product Line: SUMOSPRINGS FRONT

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Questions or Concerns?

Scan here:



or visit:
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 wheels to prevent rolling. Observe all safety precautions and wear safety glasses.

2. Raise the front of the vehicle to allow the suspension to hang freely and support the frame using safety jack stands. Removal of the front wheel is optional.

NOTE: For vehicles with two factory bump stops on each side, install the SumoSprings in the forward locations.

FOR VEHICLES WITH BUMP STOP ATTACHED TO FRAME, REFER TO DIAGRAM 1.

3. Starting on the driver side, remove existing bump stop from the frame using large channel lock pliers.

NOTE: If there is insufficient clearance to install the SumoSpring it may be necessary to unbolt the lower shock/strut mount and swaybar link and apply downward force on the tire. Once installed, reattach strut and swaybar and torque to manufacturers specification.

4. Add a drop of Blue Thread Locker to the stud of the SumoSpring [ITEM A], thread it into the existing hole, and tighten.

NOTE: Be sure that the stud is threaded in straight and not cross threaded.

FOR VEHICLES WITH BUMP STOP ATTACHED TO THE LOWER CONTROL ARM, REFER TO DIAGRAM 2.

3. Starting on the driver side, remove the existing bump stop from the lower control arm.

NOTE: If there is insufficient clearance to install the SumoSpring it may be necessary to unbolt the lower shock/strut mount and swaybar link and apply downward force on the tire. Once installed, reattach strut and swaybar and torque to manufacturers specification.

4. Insert the stud on the end of the SumoSpring [ITEM A] into the hole where the bump stop was located.

5. Using the Lock Nut [ITEM C] and Flat Washer [ITEM B] provided, attach the SumoSpring [ITEM A] to the lower control arm and tighten securely.

6. Repeat all the above steps on the passenger side of the vehicle.

7. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.

8. 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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