



Installation Instructions

For easy installation, you will need to:

- READ ALL the instructions completely before beginning.
- Have the necessary tools available

Tools required:

- 2 - 3/4" wrenches
- 2 - 1/2" wrenches
- 1 - C-clamp
- 1- 3/16" allen wrench (hex key)

SAFETY NOTICE: WE RECOMMEND THAT THIS INSTALLATION BE DONE BY A PROFESSIONAL OR PERSONS WITH SOUND MECHANICAL KNOWLEDGE.

SUPERSPRINGS are designed to work in conjunction with original equipment (factory) springs only. Please consult SuperSprings factory (866-898-0720) if original springs have been replaced with an after-market product.

WARNING: These instructions are meant to be a general guide for installing SuperSprings. SuperSprings International assumes no liability for the actual installation process. Consumers should apply common automotive safety practices when raising and working on any vehicles. Do NOT put yourself in a position where if the vehicle should move unexpectedly, you may be seriously hurt. SuperSprings are designed to improve vehicle carrying capacity and road handling. Do NOT load any vehicle beyond the manufacturer's specifications.

LIMITED WARRANTY

See separate warranty information page.

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Prior to installation ensure the following steps have been taken:

Vehicle must be on level solid surface.

Parking brake ON - Ignition OFF.

Place blocks in front and rear of the front tires to prevent the vehicle moving.

During and / or after installation

Ensure emergency brake cables are not touching the SuperSprings blade(s). Secure them out of the way with zip ties or by re-routing. Avoid all air conditioning lines, all fuel filler hoses and all brake lines or cables. Position the SuperSprings so there is sufficient clearance from any frame contact both horizontally and vertically. Also, where applicable, the ends (eye) of the SuperSprings must avoid contact with any factory overload spring perch or bracket.

Installation Instructions
SuperSprings SSA29 on Ford Transit Connect [2010~ 2013]

Front / Rear

The above listed spring does NOT have a specific left or right; front or rear; it will work in either direction.

Step 1: Positioning the vehicle:

Vehicle must be on level solid surface.

Ensure emergency brake is ON and Ignition is OFF.

Place blocks in front and rear of the front tires to prevent the vehicle moving.

Step 2: Jacking up vehicle:

Place the jack on chassis/frame member - not the axle or differential.

Raise one or both sides of vehicle so that rear wheel(s) is slightly off the ground.

Support vehicle with jack stands.

You may remove the wheel for easier installation access but it is not required.

Step 3: Attach PSP-6 to spring with the provide hardware. The PSP-6 comes preassembled in a plastic bag in the box with the springs.

Do not tighten so that the position of the PSP-6 can be adjusted during installation.

(Fig. 1)

Slip SuperSpring through wheel well or slide in from behind vehicle, positioning it with the PSP-6 fitted into the factory bump stop receiver. (Fig. 2)

Position the SuperSprings so there is sufficient clearance from any frame contact both horizontally and vertically.

Step 4: Attach rear shackle: (Fig. 3)

Use shackle upper bolt hole position.

Step 5: Tighten holding clamp attaching the PSP-6 to our spring.

Use an allen wrench and a 1/2" wrench.

Step 6: Attach front shackle: (Fig. 4)

Use C-Clamp and pull down front shackle.

Some installations will not require use of clamp.

Ensure all A/C lines and brake cables that might be damaged by SuperSprings blades are clear.

Where additional lift or more vertical clearance is required, use the shackle upper bolt hole position.

In other cases use the lower bolt hole.

Attach bolt on front shackle and tighten.

Don't over-tighten nuts.

NEVER TIGHTEN TOP BOLTS ON ANY OF THE SHACKLES

Step 7: Check final alignments

Note: Springs do not have to be centered on mounting bracket over axle.

Position springs shackles to provide rear rollers with 3/4" to 1" forward clearance from any obstacles.

Front rollers only require 1/4" clearance in either direction.

Recheck that no A/C lines or brake cables will be interfered with by the vertical travel of the SuperSprings.

Step 8: Repeat the same process on the other wheel.

Step 9: Lower the vehicle and remove jack and blocks.



Fig.1



Fig. 2



Fig. 3



Fig. 4

SuperSprings®

Suspension Enhancement

**Ford Transit Connect [2010 ~ 2013]
SuperSprings Part# SSA29 with PSP-6**



**PSP- 6
Polyurethane**



**Mounting
Blocks**



PSP-6 & spring ~ mounted at center

**PSP- 6 &
Hardware
on blade**



**as viewed
from below**



< front ~ spring shackle mounted



**spring shackle mounted ~ rear >
Use upper bolt position in the rear**

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