

PART NUMBER

**K-30-006/007**



**INSTALLATION VIDEO:** To see a video of these installations, please visit our youtube page - [youtube.com/superspringsinternational](https://youtube.com/superspringsinternational).  
Front - <https://youtu.be/AWfK4D8vuAM> | Rear - <https://youtu.be/EoaNPavydSE>

**BEFORE YOU BEGIN**

**APPLICATION(S)**

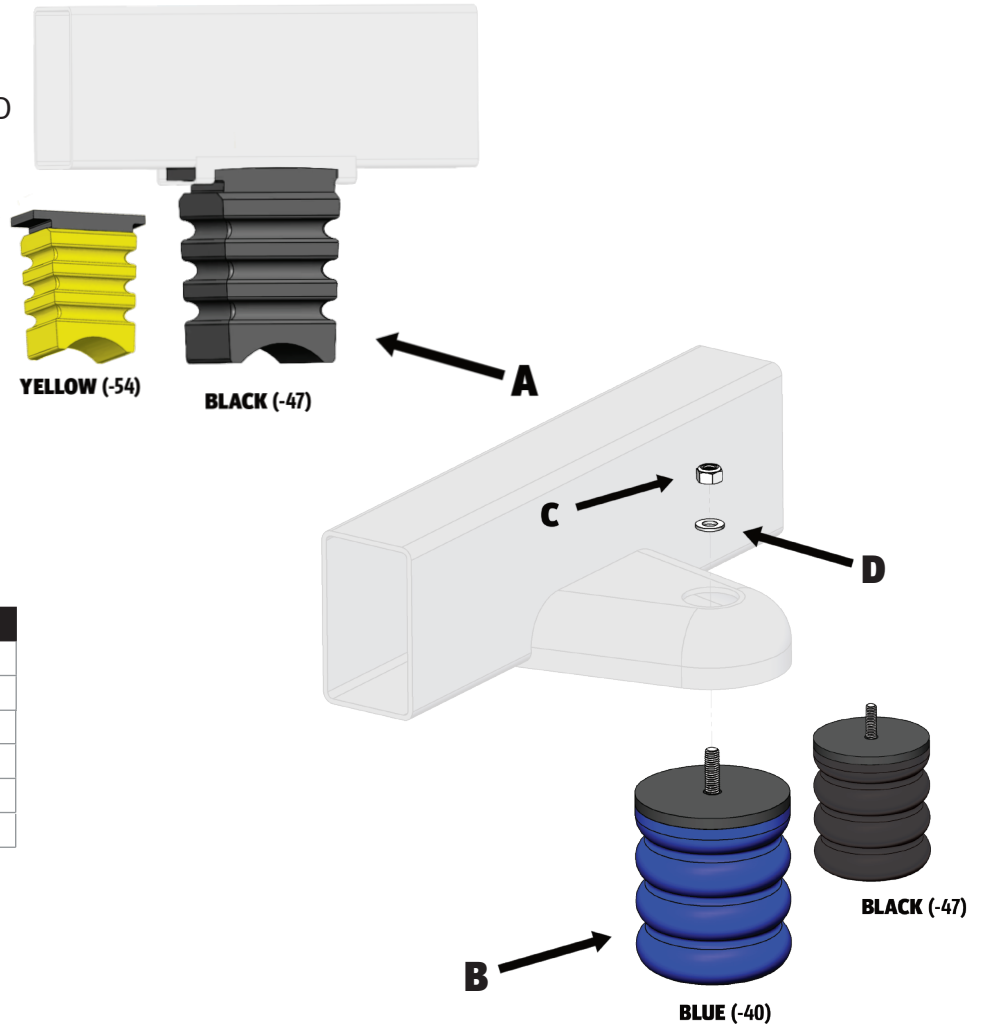
› Mercedes-Benz Sprinter 3500 2WD  
(2010-present)

**TOOLS REQUIRED**

- › Floor jack
- › Safety jack stands
- › Flat head screwdriver
- › 10mm Socket/Wrench
- › Ratchet with extension

**PARTS LIST**

Item	Part #	Description	QTY
A	511459	SumoSprings Black (-47)	2
	511451	SumoSprings Yellow (-54)	2
B	511441	SumoSprings Blue (-40)	2
	511442	SumoSprings Black (-47)	2
C	512219	M8 Nylock nuts	2
D	512215	M8 washers	2



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**IMPORTANT NOTICE:** Your part may have been loosely 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. Raise the vehicle to allow the axle to hang freely and support the frame using safety jack stands.
3. Starting at the front of the van, unbolt and remove the existing bump stops from the underside of the frame.
4. Insert the stud on the end of the SumoSprings [ITEM B] into the hole where the bump stop was located.
5. Using the nut [ITEM C] and washer [ITEM D] provided, attach the SumoSprings [ITEM B] to the frame and tighten securely.
6. Repeat all the above steps on the other side of your van before moving onto the rear installation.
7. Moving to the rear, remove the factory bump stop from the underside of the frame by pulling and twisting the rubber tabs out of the frame brackets. You may need to use a flathead screwdriver to pry it out.
8. Insert the top rear tab (end with the cut-out notch) at an angle into the rear part of the frame bracket. Slide the SumoSprings [ITEM A] to the rear so the tab is seated as far back into the frame bracket as possible. Then slide the SumoSprings forward so that the front tab slides into the front frame bracket. You may also use the flathead screwdriver to push the tabs in place if needed.
9. The SumoSprings [ITEM A] should be fully seated and centered over axle looking similar to the original factory bump stop.
10. Repeat the above steps 8 and 9 on the other side of your van.
11. Raise the van, remove safety jack stands, and carefully lower it to the hard surface. Remove the blocks in front and back of the rear wheels and release the emergency brake.
12. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

**Part Number: K-30-006**

**► Product Line: SUMOSPRINGS FRONT & REAR**

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**SuperSprings International, Inc.**

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**Installation Support**

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**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.**