

INSTALLATION INSTRUCTIONS



IMPORTANT

SUP-BSEX-A-GLD01

Superior Bump Stop Extensions Suitable For Jeep Gladiator JT 2020 on Rear (Kit)



SUP-BSEX-A-GLD01_INST_SEV001

INSTALLATION INSTRUCTIONS

Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4 Accessories.

If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

WARNINGS

- Estimated installation time: ½ - 1 Hour(s)
- The following steps are the installer's responsibility.
- Ensure all parts have been received correctly and are suitable for the intended vehicle before undertaking any installation.
- Ensure sure all fasteners are tightened to the advised torque settings and 262 Loctite is used on all threads unless otherwise specified.
- Recheck all fasteners within 500Kms of installation, and at every service interval thereafter.
- This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.
- This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.
- This product is not to be used on any other vehicle than those specified by Superior Engineering.
- Once the product has been installed ensure all OE and Aftermarket components within proximity of the installed Superior Engineering component clear through the full range of your vehicle's Steering & Suspension movement.

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PART(S) CHECKLIST

PART #	DESCRIPTION	QTY	IMAGE
51565	Bump Stop Rear Replacement Rubber	2	
51566	Superior Body Lift Block 2-inch lift aluminum	2	
34732	M12 x 1.25 Nyloc Nut	2	
35459	M12 Flat Washer	2	
44992	M12 x 1.25 75mm Hex Head Bolt	2	

TORQUE SETTINGS

SIZE	TORQUE (Nm)	TORQUE (lb.ft)
M6	13	10
M8	25	18
M10	49	36
M12	85	64
M14	135	96
M16	215	157

CAUTION

Ensure all bolts are tightened to the correct torque setting with 262 Loctite. Re-check in 500km and at every service interval thereafter

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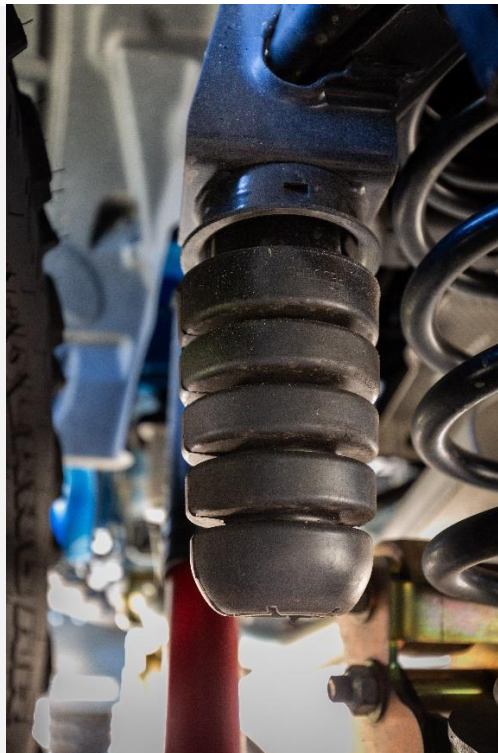
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INSTALLATION STEPS

1. Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.
2. Review the kit's components and confirm that all parts are supplied. *Refer to the above parts checklist*
3. Following the manufacturer's workshop manual, remove the OEM Bump stop from the rear of the vehicle. *(These are only pressure fit, so a strong tug should get them out of the bump stop seat)*
4. Position the new Bump stop and aluminium spacer in the factory location. Using the M12 hex head bolt, feed it into the bottom of the Bump stop, there should be a preexisting hole in the chassis location. *(Use a shallow socket or magnet to hold the bolt, as the bump stop is quite deep)*
5. With the above all in position, and the bolt located in the hole on the chassis. Fit the supplied M12 flat washer and Nyloc nut, tighten to the recommended torque setting. *(ensure you are holding the bolt inside the Bump stop with a socket)*
6. Repeat the same process on the opposite side of the vehicle.
7. Ensure the components are installed flush and the Superior Engineering Logo facing outward. *Refer to Figure 1 for final fitment example*
8. Take the vehicle for a test drive, keeping an ear out for any unusual noises and ensuring it handles and drives correctly. If anything feels off, inspect your work again to address any issues.

REFERENCE IMAGES

FIGURE 1



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CONTACT DETAILS

Superior Engineering

8 Chrome Court, Burpengary
4505 QLD Australia

(07) 5433 1411

sales@superiorengineering.com.au

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