



# INSTALLATION INSTRUCTIONS

**Product: Rear Shock Extension Brackets**

**Part Number: JKS9617**

**Applications: Gladiator JT, 2020-2021 (Rear only)**

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## Welcome

CONGRATULATIONS on purchasing a set of new Shock Extension Brackets from JKS Manufacturing. We are committed to providing you with the best products available and your satisfaction is our first priority.

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

## Tools Required

- Metric/Standard Socket Wrench Set
- Torque Wrench

## Parts

	Description	QTY
<b>A</b>	Shock Extension Bracket	2
<b>C</b>	3/8"-16 x 1" Bolt	4
<b>D</b>	3/8"-16 Prevailing Torque Nut	4
<b>E</b>	3/8" SAE Washer	8
<b>F</b>	9/16" SAE Extra Thick Washer	4
<b>G</b>	14mm-2.00 x 90mm Bolt	4
<b>H</b>	14mm Flat Washer	8
<b>I</b>	14mm-2.00 Prevailing Torque Nut	4
<b>J</b>	0.75" x .090" x 1.575" Sleeve	2

## Installation

### 1. PREPARATION

- Raise and support vehicle chassis with jack stands in front of the rear lower control arm pockets.
- Support the rear axle with a hydraulic jack and remove the front wheels and tires.
- Disconnect the rear shocks from the axle. Work on one side of the vehicle at a time.



- Carefully lower the axle approximately 2 inches, making sure that no other components are binding or being stretched.

### 2. INSTALLATION

- Slide the shock extension bracket over the OE lower shock mount and mark the location of the 2 holes that needs to be drilled.



- Using a 7/16" drill bit, drill two holes in the marked location.
- Loosely install the bracket with the hardware included in bolt pack J158. The 3/8" hardware will be used in the two holes that were drilled, one 14mm x 90mm bolt will be used in the OE shock location. The sleeve will be used in the OE shock location.



- Torque the 14mm hardware to 89 ft-lbs. Torque 3/8" hardware to 33 ft-lbs.
- Reinstall the shock into the shock extension bracket with one extra thick washer on either side of the bushing. Use the included 14mm x 90mm bolt, washers and nut. Torque to 89 ft-lbs.



### □ 3. FINAL STEPS

- Re-install the rear wheels and tires, lower vehicle to ground.
- Torque lug nuts to 130 ft-lbs.
- Double check all hardware for proper torque.
- Check all fasteners after 500 miles and at regularly scheduled maintenance intervals.

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