

Instructions



1967-1969 Camaro

Outboard Shock Mount Kit

PART NUMBER (PN): 272829

Technical Support

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Included Parts

Part Description	Quantity	PN
Double Shear Upper Shock Mount DR	1	2728DR
Double Shear Upper Shock Mount PA	1	2728PA
Lower LEAF PLATE 67-69 GM		
F Body OUTBOARD	2	2730
Hardware Kit	1	272829BK

Tools Needed

Floor Jack
Jack Stands
Socket Set
Wrench Set
Torque wrench
Allen Wrench

INSTALLATION INSTRUCTION

DISCLAIMER

UMI Performance shall not be held liable for any injuries or damages resulting from the improper installation of this product. It is the sole responsibility of the user to ensure that the product is installed correctly and in accordance with all applicable laws, codes, and regulations. The user assumes all risk and liability for any injuries or damages that may arise from the improper installation of this product. It is important to follow these steps carefully and use the proper tools to avoid damaging the vehicle or causing injury to yourself. If you are uncertain about any part of the installation process, it is recommended that you seek the assistance of a professional mechanic.

1) Lift the rear of the vehicle using your preferred method. Use a vehicle lift or jack and jack stands. Support the weight of the vehicle under the Chassis, allowing the rear suspension to fully "droop".

2) Remove wheels from the vehicle to gain working access.

3) Support the rear end with a jack to remove rear shocks. Remove the upper nut off of the shock located inside the trunk.**Fig 1**. Then remove the lower bolt that attaches the shock to the lower leaf spring plate.. **Fig 2** After shocks are removed, lower the jack and remove.

4) Remove U bolts from the Rear Axle.

*Cutting may be necessary if U bolts are rusted. **Fig 3**

5) Replace the existing leaf spring plates with the new ones included in the kit. The plate is positioned so that the shocks are facing outward.**Fig 4**.. Install U bolts and *tighten nuts evenly in an "X" pattern*. **Torque to 55 ft lbs.**

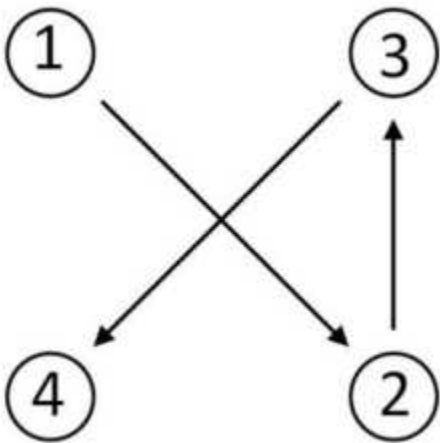


Fig 2

FIGURES FOR REFERENCE



Figure 1: Remove Upper Shock Nuts. Located inside the trunk



Figure 2: Remove the lower shock bolts.



Figure 3: Remove U bolts and lower leaf spring plates.



Figure 4: Install lower leaf spring plates.

INSTALLATION INSTRUCTIONS

6) The upper shock mount needs to be removed. **Fig 5** and replaced with the mount included in the kit. The passenger side mount is the tapered mount and is installed with existing hardware. The large hole in the mount faces towards the outside of the car on both sides. **Fig 7 Torque to 260 inch pounds.**

7) Once the shock mounts are in place and torqued you can install the shocks. The $\frac{1}{2}$ bolt on the double sheer mount can be installed with bushing and torqued to **50 ft lbs..** Using a jack raise the rear end in the car until shocks line up and install the bolts to specified torque spec.

***This kit was designed with viking poly bushing shocks. The Included spacers slide into the poly end of the viking shock and should be greased before sliding in the bushing. There are 8 of them included in the kit. There are also two aluminum spacers included in the kit as well. These are used on the lower mount. The bolt goes into the mount thru the shock. Then install the aluminum spacer and slide the bolt the rest of the way thru the lower plate, followed by a washer and lock nut. **Fig 9 & 10** The upper mount receives just the bolt followed by a washer and lock nut.

8) Now you can reinstall the wheels and torque to factory specs and lower the vehicle back to the ground.



Fig 9: Bushing install in Viking Shocks Grease the bushing Before sliding the spacers into place.



Fig 10: Spacer orientation in lower mount

FIGURES FOR REFERENCE



Figure 5: Shock Mount removal



Figure 6: Passenger side mount is tapered



Figure 7. Shock mount orientation



Figure 8: Shock installed.