



Part # 11339099 - 1963-1972 C10 Rear Panhard Kit



Recommended Tools



**1963-1972 C-10 Rear Panhard Kit
Installation Instructions**

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Major ComponentsIn the box

Part #	Description	QTY	
90002854	R-Joint Panhard Bar	1	
90002600	Axle Spacer - Driver	1	
90002601	Axle Spacer - Passenger	1	
70013334	R-Joint Spacers	4	
90001318	R-Joint End	1	
90002602	U - Bolt - 3/4"-16	2	
R-Joint Components - (Installed in bar ends)			
70013279	Retaining Ring	2	
70013280	Wavo Wave Spring	2	
70013275	R-Joint Center Ball	2	
70013276	R-Joint Composite Center Ball Cage	2	
Part #	Description	Usage	QTY
99752004	3/4" -16 Jam Nut - RH	R-Joint for Panhard	1
99621005	5/8" -18 x 3 1/2" Hex Bolt GR8	Panhard Bar to Mounts	2
99622001	5/8" -18 Nylok Nut GR8	Panhard Bar to Mounts	2
99623001	5/8" Flat Washer	Panhard Bar to Mounts	4
99752001	3/4" -16 Nylok Nut	U-Bolts	4
99753004	3/4" Flat Washer	U-Bolts	4

Getting Started.....

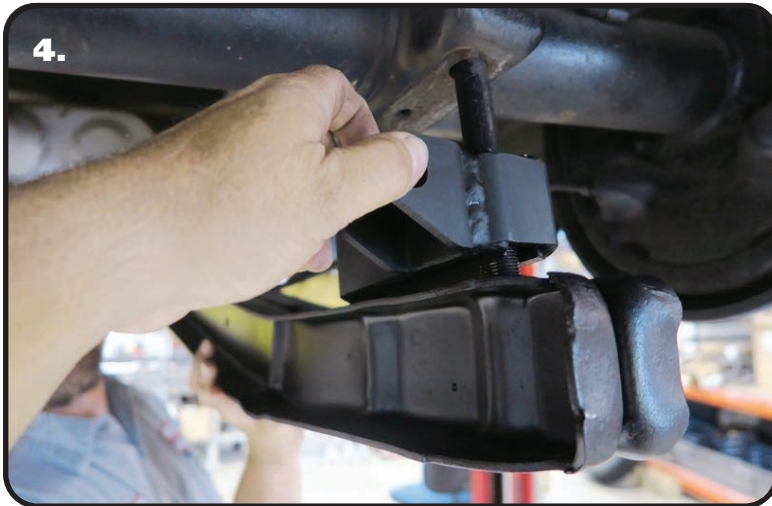
THE LOWER SHOCK MOUNT NEEDS TO BE INSTALLED IN CONJUNCTION WITH THE PANHARD KIT.

WE SUGGEST INSTALLING THE PANHARD KIT AFTER THE OEM SPRINGS HAVE BEEN REMOVED. IT IS NECESSARY TO REMOVE THE U-BOLTS THAT ATTACH THE AXLE TO THE TRAILING ARMS. NOT HAVING SPRING TENSION ON THE TRAILING ARMS SIMPLIFIES THIS PROCEDURE.

1. Support the axle at a comfortable working height. It will be necessary to remove the nuts from the bottom of the u-bolts.
2. Remove the OEM Panhard Bar to prepare for the StreetGrip Panhard kit installation. The OEM Stud needs to be removed from the axle housing.
3. Remove the nuts from the U-bolts.



Spacer Block & Shock Mount Installation

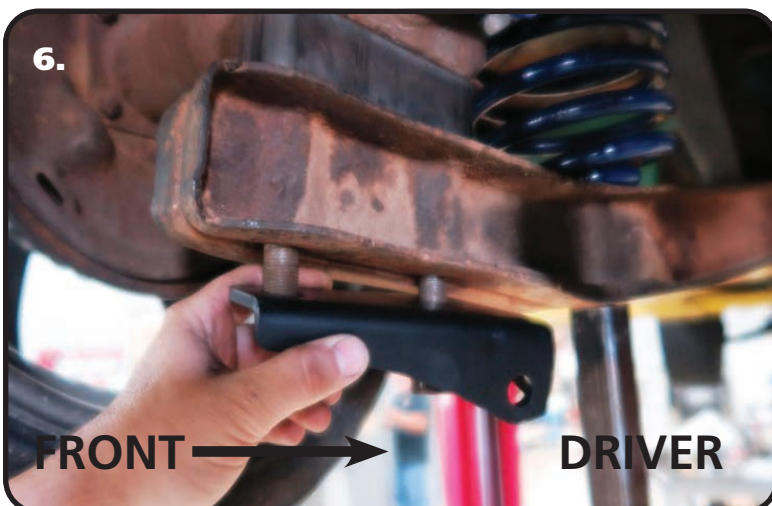


4. The kit contains 2 spacer blocks with one having the panhard mount welded to it. The spacers are installed between the axle and the trailing arm. The spacer block with the mount welded to it is installed on the passenger side with the mount positioned to the rear inside. Remove the OEM u-bolt and install the u-bolt supplied in the kit. Slide the spacer block onto the u-bolt followed by the OEM trailing arm.



5. **Diagram "5"** shows the passenger spacer block installed. Note the position of the panhard mounting tabs.

Repeat this process for both spacer blocks.

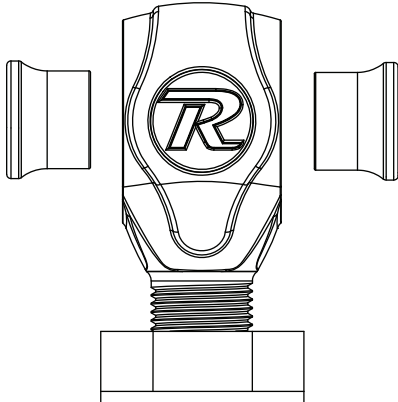


6. If you purchase the StreetGrip Shock Kit, install the lower mount at this time. The Mounts are installed on the U-Bolts, on the bottom side of the trailing arm. The shock mounting hole should be positioned with the hole to the front and to the inside of the truck. Once the Mount is installed, install a 3/4" Flat Washer and 3/4"-16 Nylok Nut on each leg of the U-Bolts. Tighten the Nylok Nuts to 350ftlbs.



Panhard Bar Installation

7.



7. Assemble the Panhard bar. Install a 3/4"-16 Jam Nut on the shank of the R-Joint end. Thread the R-Joint end into the bar. Set the Center to Center dimension of the panhard bar to 36". Install the R-joint Spacers into the center pivot ball of the R-Joint. Insert the small end of the spacer into the center ball, push it in until it stops.

8.



8. Install the panhard bar in the frame mount. Install a 5/8" Flat Washer on a 5/8"-18 x 3 1/2" Hex Bolt and insert it through the Mount, Spacers and Panhard bar. With the Bolt installed, install a 5/8" Flat Washer on the threads followed by a 5/8"-18 Nylok Nut.

9.



9. Repeat the procedure in step 8 on the axle side of the Panhard Bar. You may need to push the rear differential to one side or the other to get the Panhard bar lined up in the Mount.

10. Tighten the Hardware

11. The Panhard is designed to keep the rear differential centered at ride height. After the remainder of the StreetGrip is installed, measure the axle center position. It is best to measure it from the frame to the axle, but make sure you are measuring in the same spot on both sides. If the axle is not centered in the frame by changing the length of the panhard bar. 1 complete revolution of the R-joint end is 1/16".