

**MAXX-G Rear Anti Roll Bar**  
**2011-2016 R60 Countryman & R61 Pacemen**  
**Part # 60-520119, 60-520222, 60-520325**  
**Installation Guide**



*M7 Speed engineers and manufactures the highest quality MINI accessories and performance parts available anywhere on the planet! Please inspect your parts when you receive them to verify everything is included and no damage has happened during shipment. Read these instructions completely BEFORE attempting to install this product. If you are not confident you can do the work described or do not have the tools, skills or knowledge necessary please contact a local M7 dealer (listed on our website [www.m7speed.com](http://www.m7speed.com)) or a local automotive accessory installation center to perform this work.*

**This installation is classified as a MODERATE to HIGH skill level task.**



**CAUTION:**

**WHEN WORKING UNDER YOUR CAR ALWAYS USE THE RIGHT EQUIPMENT FOR THE JOB. DON'T BE TEMPTED TO TAKE SHORT CUTS OR USE INAPPROPRIATE ITEMS. NEVER WORK UNDERNEATH A VEHICLE THAT IS ONLY SUPPORTED BY A JACK; USE AXLE STANDS (JACK STANDS) OR CAR RAMPS THAT ARE IN GOOD CONDITION AND PROPERLY RATED FOR YOUR VEHICLE'S WEIGHT.**

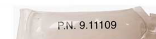


Figure 1: MAXX-G RARB w/Bushings

Figure 2: Supplied Hardware Kit

## INSTALLATION OUTLINE:

The following procedure is only an outline.

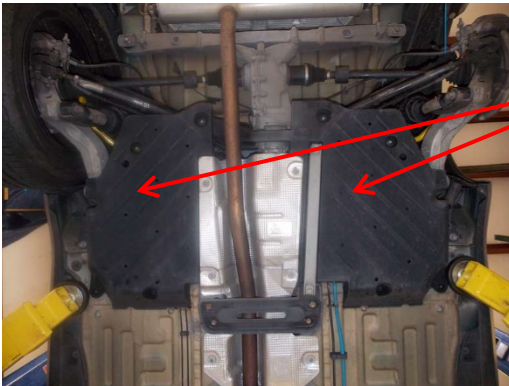


**CAUTION: BE AWARE OF AND NOTE THE LOCATION OF ALL THE BRAKE LINES AND SENSOR WIRES DURING THE INSTALLATION PROCESS. USE CAUTION NOT TO DAMAGE THESE DURING THE INSTALLATION PROCESS.**

**NOTE: The rear wheels must be un-supported and in full droop for this installation.**

**NOTE: A two post automotive lift is highly recommended. If one is not available then support the vehicle on jack stands.**

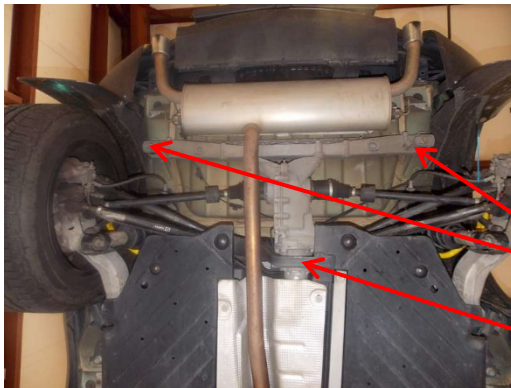
1. Raise the car off the ground with the rear suspension unsupported and in full droop (extension)
2. Remove the rear wheels.



3. Remove the two (left hand and right hand) plastic underbelly panels located before the front axle.

**Figure 1: Plastic Underbelly Panels**

4. Remove the left and right hand rear spring/shock assemblies by removing the two (2) upper bolts attaching the spring/shock to the body structure and the one (1) lower bolt attaching it to the suspension swing arm (21mm socket). **NOTE: The spring is mounted to the shock and will stay in-place if the assembly is removed as a complete unit.**
5. Disconnect the RH & LH rear sway bar links from the OE rear sway bar.



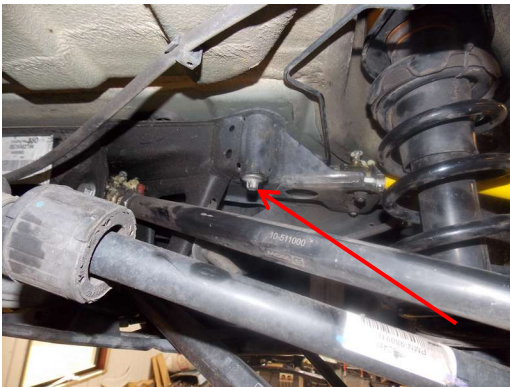
**Figure 2: ALL4 Rear Cross member bolts**

6. **4WD VEHICLES ONLY:** Remove the two bolts attaching the aluminum rear cross member to the main body structure. (16mm socket). This cross member is located at the very rear section of the vehicle behind the rear axle and is used on ALL4 Countryman only.

ALL4 cross member bolts

Place jack here

7. Place a floor jack under the center of the rear sub-frame assembly and raise it until it touches the sub-frame.



**Figure 3: Sub-Frame Bolt (4 total)**



**Figure 4: Sub-Frame Bolt (4 total)**

8. Remove the four (4) bolts holding the rear sub-frame to the main body structure. E14 Inverted Torx Socket required.
9. Using the floor jack, slowly lower the rear sub-frame away from the vehicle until it is approximately 1.5" below the main structure and you have enough gap between the sub-frame and the body to slide the OE sway bay out and the new bar in.
10. Remove the factory rear anti-roll bar bushings and clamps that mount the sway bar to the sub-frame.
11. Slide the OE sway bar out through the gap between the sub-frame and the main body structure.  
**NOTE: BE CAREFUL NOT TO DAMAGE ANY BRAKE LINES OR SENSOR WIRES DURING THE REMOVAL AND INSTALLATION.**
12. Slide your new MAXX-G rear bar into its approximate operational location.

13. Coat the inside bore of each of the black urethane bushings with a liberal amount of silicone grease supplied with your kit.



14. Slip the greased black urethane bushing onto the MAXX-G sway bar. The bushings sit on the bar at the outside edge of the location rings, one each side.

Locating Ring

15. Place the metal bushing clamps over the urethane bushing with the grease fittings pointing to the rear of the car. Make sure the grease port on the urethane bushing aligns properly with the grease port on the metal clamp. Bolt the clamps to the sub-frame using the original bolts.

16. Connect the sway bar links to the MAXX-G rear sway bar.

**ASSEMBLY NOTE: We strongly recommend that all the chassis and suspension bolts be cleaned and the threads coated with anti-seize before assembly.**

17. Jack up the rear cross member until it contacts the body structure and install the four (4) cross member bolts.
18. Finalize the installation by reversing the disassembly process from this point
19. Safety check each bolt that was removed and installed for proper tightness.

If anything seems unclear, please don't hesitate to call our office Monday – Friday, 9am—4pm EST. Or e-mail us [techsupport@m7tuning.com](mailto:techsupport@m7tuning.com).

*Enjoy the Ride and Stay M7 Tuned.....*