



MQB Rear End Link Install

Tools Needed:

- 16mm Wrench
- 13mm Socket
- 13mm Wrench
- M6 Triple Square
 - 6mm Allen
 - 8mm Allen
- 12mm Wrench
- 10mm Wrench
- 9/16" Wrench

1. Raise car up on 4-post lift or ramps. It is important that the wheels are on a flat surface with the vehicle at ride height to properly set up the end links.
2. Begin by removing 16mm nut holding factory end link to the sway bar. You will need to counter-hold the stud with an M6 triple square. Then remove the lower 13mm nut (counter-hold the 13mm bolt). After removing this bolt, you can remove the factory end link. Note: We recommend removing both end links before proceeding to ensure proper set up of suspension.



3. With the factory end link removed, assemble the M8 reduction spacers onto the new link. The new link will be oriented as pictured below. Thread the male section all the way down, making the end link as short as possible. Carefully insert the end link into the lower transverse link and align the holes. Then place the included M8 bolt through the transverse link and end link to mount it. Loosely thread the included M8 jet nut onto the bolt.

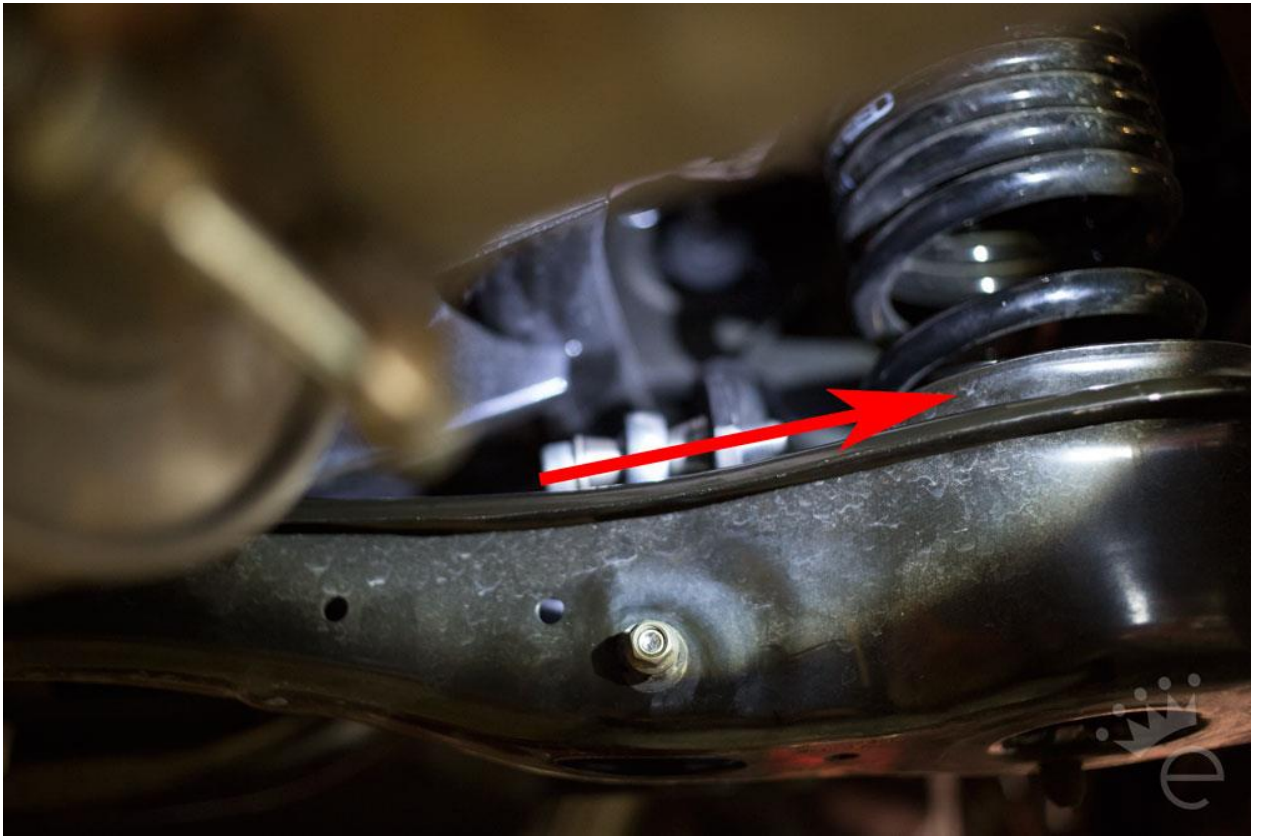


4. With the end link partially installed, assemble the upper M10 bolt and M10 misalignment spacers as shown below. Each side of the bearing will have a spacer. Insert half the bolt through the top of the end link (spacer included), then insert spacer onto other end. Now guide the bolt through the hole on the sway bar. This will allow the end link to be loosely set.



5. Note the angle of the bolt. Ideally, the bolt will be perpendicular to the end link, allowing a full range of misalignment and placing zero pre-load on the sway bar. With the upper bolt and spacers still held onto the end link, guide the bolt out of the sway bar hole and spin it counter-clockwise until the bolt and end link form as close to a 90 degree angle as possible (when placed through the sway bar hole). See second picture below for image showing proper height adjustment.

Note: You may need to orient sway bar ends upward to reach zero preload at end link height. While the stock end link only allows left to right alignment, our end links allow front to back as well. As such, the end link does not need to be perfectly 90 degrees to the lower transverse link.





6. Once the end link height is properly set, install the supplied M10 washer, followed by the M10 jet nut (hand thread).
7. Tighten the lower M8 bolt using a 10mm wrench. Counter hold with a 6mm allen. Tighten to 20nm + 180 degrees.
8. Next, tighten the upper M10 bolt using a 12mm wrench. Counter hold with an 8mm allen. Tighten to 55nm.
9. With both bolts tightened spin the 9/16 jam nut until it bottoms out against the female part of the end link. Then snug with a 9/16 wrench.
10. Repeat for other side and verify that all connections are snug. You have completed the install!

Alignment, though not necessary, is recommended to ensure proper suspension geometry.