

MQB Rear Drop Links

MQB & MQB EVO

VWR520000

FITTING INSTRUCTIONS



WHAT'S IN THE KIT?

- ▷ 2 x RacingLine Aluminium Drop Link & Bush
- ▷ 2 x Ball Joint
- ▷ 2 x Stainless Steel Adjuster
- ▷ 2 x M10 Slim Nuts
- ▷ 2 x M10 Serrated Nut
- ▷ 2 x M10 Washer
- ▷ 2 x Hex Flange Head Bolt

REQUIRED TOOLS AND PARTS

- ▷ M6 Spline
- ▷ 10, 16 & 17mm Spanner
- ▷ 2 x 13mm spanner/socket & ratchet

FITTING NOTES

- ▷ It is recommended that these drop links are fitted by persons possessing the necessary expertise i.e. a trained vehicle technician.
- ▷ Set drop links to OEM length and adjust once mounted.
- ▷ Incorrect installation could lead to product failure and damage to RacingLine component and/or vehicle chassis components.



Step 1 – Car Preparation and OEM Drop Link Removal:

Safely lift the car (axle stands or car lift), once the vehicle is in the air, using 2 x 13mm spanners/sockets detach and remove the M8 bolt through the rear control arm. Next using an M6 spline to stop ball joint from rotating while using a 16mm spanner, remove M10 ball joint nut. Do this on both sides of the vehicle and remove OEM drop link from vehicle. See *Figure 1a/b*.



Step 2 – Install of RacingLine Rear Drop Links:

Lay both OEM and RacingLine drop links side by side and adjust RacingLine drop link to the same length and orientation of the ball joint as the OEM drop link, shown in *Figure 2a*. Offer one side at a time into the rear control arm and replace the original M8 bolt and hand turn the nut on to ensure the bolt is held in place. Repeat this on the opposite side. See *Figure 2a*. (In order to utilise maximum adjustment, thread ball joint and Stainless steel adjuster to the shortest point before extending to OEM length).

Once both are located in the rear control arm, add the supplied washer to the ball joint and then pull down the rear anti roll bar to insert the ball joint through the rear anti roll bar hole. Once inserted hand thread on the supplied serrated nut. Repeat this process on the opposite side. See *Figure 2b*.

Now both RacingLine rear adjustable drop links are in place, tighten the serrated nut using a 17mm spanner and stop the ball joint from rotating using a 14mm spanner. Once tight, then tighten the M6 bolt on the control arm, using 2 x 13mm spanners. See *Figure 2c*.



Step 3 – Drop Link Length Set Up:

Once both ends of the rear drop link are in place, adjust centre stainless steel section to suit suspension requirements. Once the length has been set use 2 x 17mm spanners to torque M10 thin nut and stainless steel adjuster against one another, as shown in *figure 3a/b*. Finally using a 10mm spanner, tighten hex flange bolt to fully lock the suitable length drop link in place.

Drop link length will depend on the each vehicles required setup. For lowered/modified vehicles ensure drop link is suitable length to avoid the anti-roll bar contacting other vehicle components under dynamic conditions & for correct articulation of the ball joint – ball joint should be set with a neutral operating angle when vehicle is under normal static load conditions.

