

## D3 Kaymar Rear Bar Fitting Instructions

### To Remove Original Bumper



1. Unscrew mud flaps from inside wheel arch (3 screws each side)



2. Open tailgate and remove taillight assembly.



3. Pull out 4 plastic plugs which are hidden under the bottom of the tailgate. You need to lower tailgate half open to do this.

## D3 Kaymar Rear Bar Fitting Instructions

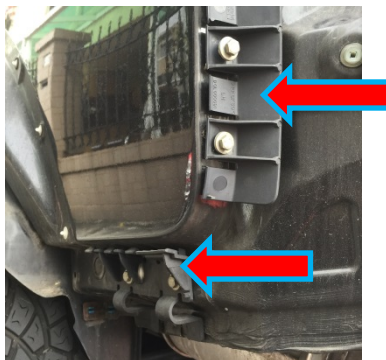
### To Remove Original Bumper



4. Remove 4 screws from the very bottom underneath the bumper. Remove 2 x 6mm screws from top of bumper.



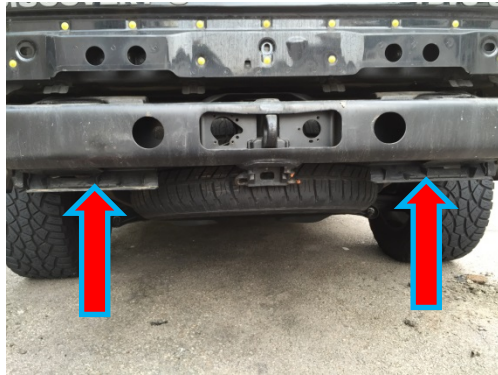
5. Gently pull the bumper sides back and away from the vehicle starting at the mud flap end.
6. Take bumper completely off.



7. Undo the 2 black plastic clamp brackets from each side and the 2 which are under the taillight (4 x 6mm bolts each side). Fill the holes neatly with silicon.

## D3 Kaymar Rear Bar Fitting Instructions

### To Remove Original Bumper



8. Remove the 2 plastic holding brackets from the bottom of the chassis at the end of each chassis rail.



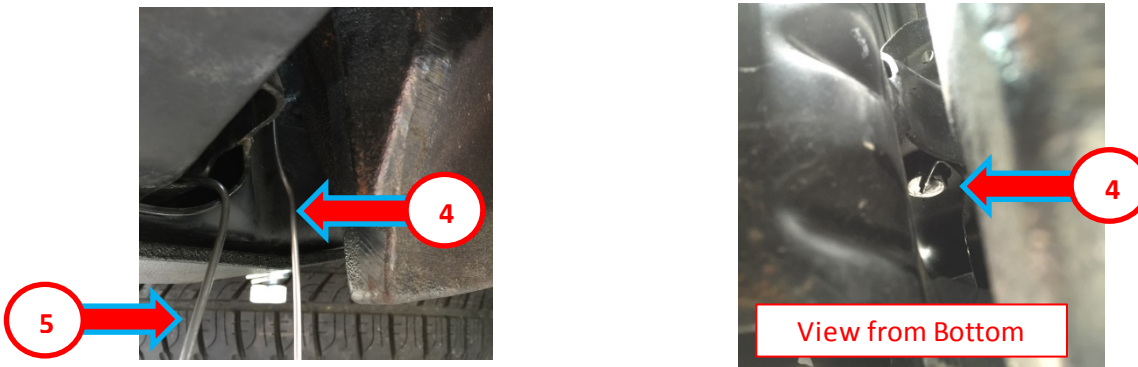
9. If the vehicle has reversing sensors, remove these from the original bumper. The actual sensor itself comes out of the outer housing first, then the housing comes out of the bumper.

*Take note of which holes the housings came out of. Refit the housings into the Kaymar bar in their corresponding position. Fit the sensors back into the housings.*

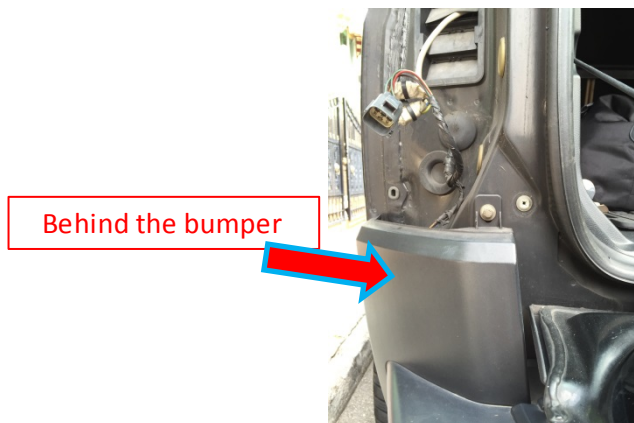
## D3 Kaymar Rear Bar Fitting Instructions

### To Fit Kaymar Bar

1. Re clip in the wheel arch flares and fit mud flaps back onto vehicle.
2. Fit LED stop/tail/flasher/reverse lights into bar.
3. Lay fitting kit out on bench and lightly grease all bolts.



4. Fit bolts on wires into each chassis through the gap between the end of the chassis rail and the crossmember/towbar (exhaust pipe side of the chassis rail).
5. The bolt with the large slot washer goes to the bottom. When bending the wire make sure the slotted block on the bolt fits into the slot in the bottom of the chassis. If you take the time to bend the wires correctly the bolt will fit straight into the holes. Let them sit in the chassis until the bar is put onto the chassis.



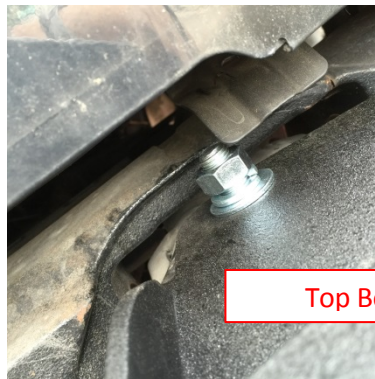
6. Remove the plastic tab holding the wiring loom onto the top of the left hand chassis. This enables the Kaymar bar mounting plate to sit flat onto the chassis.

## D3 Kaymar Rear Bar Fitting Instructions

### To Fit Kaymar Bar



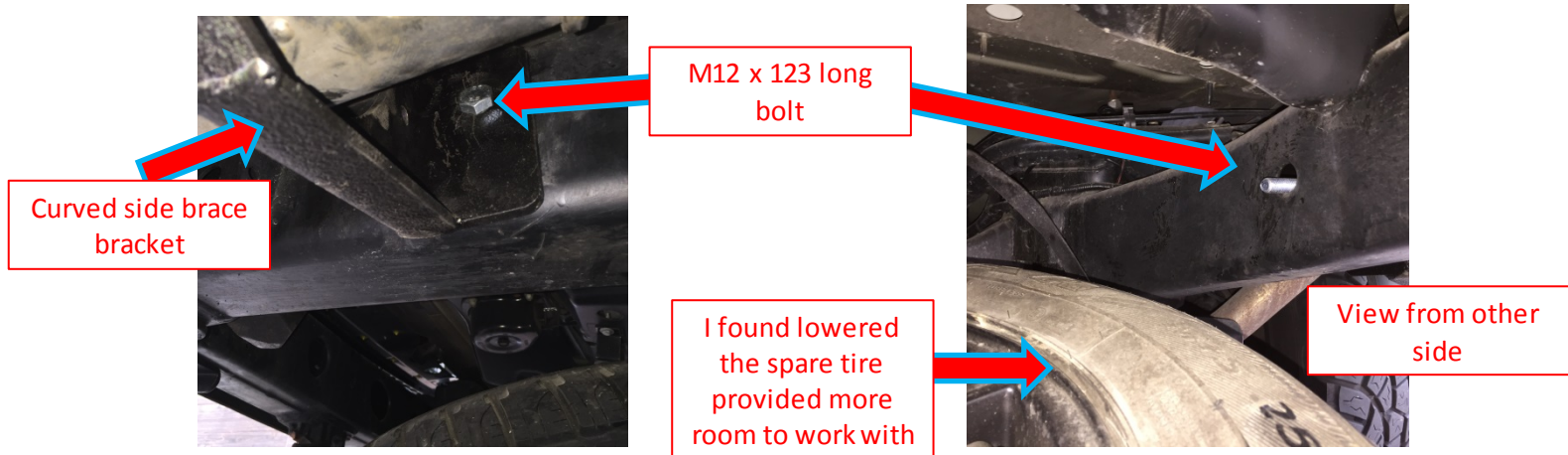
7. Fit the Kaymar bar onto the vehicle. Make sure all wiring is clear of mounting plates.



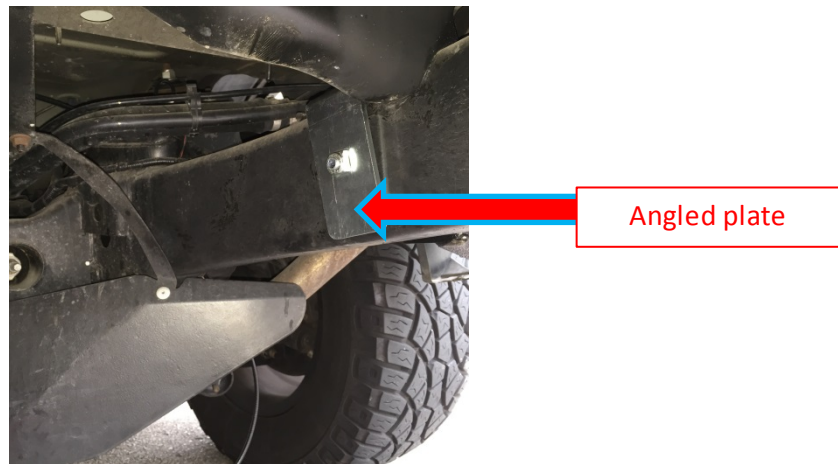
8. Drop the bottom bolts into their holes, make sure the slots line up. (ie: the bolt won't spin). Fit the top 2 bolts and all nuts and washers. Leave loose.
9. Position the bar so as the ends of the side wings almost touch the mud flaps.
10. Tighten the bottom 2 bolts first. Compare each side wing with the line of the vehicle body. Some vehicles may need gold slotted spacers in between the bottom of the chassis and the lower mount plate of the bar to give an even gap each side.
11. Once the sides have lined up evenly, tighten the top 2 nuts.
12. *Underneath on each chassis rail there is a hole in front of each body mount bracket. Inside the hole there are two tabs which must be bent downwards to clear the hole completely. (this is the instruction from Kaymar, but I couldn't find those tabs)*

## D3 Kaymar Rear Bar Fitting Instructions

### To Fit Kaymar Bar



13. Fit the curved side brace bracket to each side. The brackets sit flat against the side face of the chassis and against the body mount, fit using the M12 x 130 long bolt with a spring washer pushed through from the exhaust side (muffler can be lifted up to allow bolt to go underneath it). Fit the spacertube into the hole in the chassis.



14. The bolt screws into the angled plate with the nut welded to it.

## D3 Kaymar Rear Bar Fitting Instructions

### To Fit Kaymar Bar



15. Fit the two 10mm bolts & nuts in each side wing bracket. Re-check the lineup of the bar side wings against the line of the body. The sides can be slightly lifted or pulled down at the mud flap end before tightening all bolts.
14. Fit the chequer plate and plastic bead strip using M6 round head screws.

-----END-----