

Kaymar

Fitting Instructions

Suitable for
Toyota 76 Series LC

Year

Type **Wagon**

Part **Rear Bar**

Applicable to Part Numbers

K1235, KIT76, KIT76-R-JCD, KIT76-W, KIT76-W-R-JCD

Date published February 14, 2018

IMPORTANT - BEFORE COMMENCING INSTALLATION

Please verify the part number corresponds with the list above.

Read through these instructions and check items in the supplied fitting kit matches the attached list.

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Suitable for Toyota 70 Series (76) Four Door Wagon GXL VDJ76R

Note: The rubber moulding trim strips must be glued to the top of the side wing panels of the Kaymar bar edges. 5 minute Araldite (use a very thin line of it) can be used.

1. Remove original bumper, mud flaps and all associated brackets. Remove rubber stripping and plugs. Leave lower mudflap bracket in place.

Note: On 76 Facelift Models

Remove two rear most bolts from under the chassis cross member and replace with M12 x 35 x 1.25 bolts and large flat washers supplied. This must be done on all vehicles where a rear tank is fitted. This allows clearance for the bar.



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2. Use 8 round rubber plugs from fitting kit to fill the square holes in the body.

Photo 1



3. Drill 2 x M7 holes through the seam and bolt the bracket to the body using M6 pan head screws and M6 flange nuts.
4. Position the mudflap back to its original place and use original screws into original positions and M6 pan screw and flange nut onto the Kaymar holding bracket.
Fit all screws before tightening.

Photo 2



5. Position the gold mudflap holding brackets marked L & R to their respective side and mark the two holes to be drilled M7 through the body seam. See Photo 1.
6. Plug in wiring loom supplied to the matching plug in the vehicle wiring. It is closest to the left chassis rail behind the rear crossmember. If a left hand carrier or jerry can holder is to be fitted, add an extra wire from the tail light wire for the number plate light. See Photo 2.

LED	Vehicle	Function
RED	RED	STOP
BROWN	BROWN	TAIL
BLACK	BLACK	REVERSE
WHITE	WHITE	EARTH
GREEN	(see note below)	
YELLOW	(see note below)	

NOTE: Resistors and power for indicators will need to be picked up from OE wiring from vehicle. Load resistors must be wired in one end to OE indicator power and the other end to earth (WHITE wire)

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Photo 3



Photo 4



7. Fit one each side, nut plate with wire into the bottom of the chassis, the bent wire end sits against the outside chassis cross member. See Photo 3.
8. Fit the Gold U shaped brackets over the top of the chassis and pull back until they fit hard against the spring hanger mount. Use M10 x 90 bolts, flat and spring washers. Fit spacer tubes in between the inside faces of the bracket. See Photo 4.
9. Fit lights into the bar.
10. Lift bar onto the chassis. Be very careful not to touch the side wings against the vehicle.
11. Fit three each side M10 x 1.25 fine thread bolts, flat and spring washers into original holes in the side of the chassis. Fit four M12 x 1.25 fine thread bolts into the four holes in the centre of the bar. Align side wings with body and tighten M10 bolts first.
12. Drill M12 hole through the bottom of the chassis and fit M12 bolt, flat and spring washer into the threaded nut plate which you installed at step 7. Some vehicles may require the 3mm slot spacer in between the bottom of the chassis and the main arm of the bar mount. Tighten bolts. See Photo 5.
13. Run a thin line of silicon across the top of the bar approx 40mm in from the curved edge. Sit the plastic strip onto the bar and fit the chequer plate using M6 cap screws and flange nuts.
14. Check all wiring is functioning correctly.
15. Fit the curved side wing braces to the front faces of the U channel bracket and the bar side wing. Use M10 x 30 bolts, flat and spring washers. Tighten all bolts. See Photo 6.

Photo 5



Photo 6



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BK1235 76 SERIES GXL BOLT KIT

QUANTITY	DESCRIPTION		
8	RUBBER GROMMET 8MM	6	WASHER FLAT M12 X 30 HD
2	WIRE LOAD RESISTORS	14	WASHER FLAT M10 X 30 HD
10	WIRE CONNECTOR FEMALE	16	WASHER FLAT M10 X 20
10	WIRE CONNECTOR MALE	6	WASHER SPRING M12
2	TAPPED PLATE ON WIRE M12X1.75 300MM	18	WASHER SPRING M10
2	BOLT M12 X 35 X 1.75	12	NUT M10 X 1.5
4	BOLT M12 X 35 X 1.25 FINE THREAD	2	SCREWS M6 X 16 BUTTON HEAD STAINLESS
4	BOLT M10 X 90 X 1.5	12	NUT FLANGE M6
6	BOLT M10 X 30 X 1.25 FINE THREAD	2	WIRE TRAILER 7 CORE 150 MM LENGTH
8	BOLT M10 X 30 X 1.5	4	10MM TUBE SPACER 55 MM LONG
10	ROOF BOLT PAN HEAD M6 X 20 (GU) (PLATES BLACK)	2	PACKER SINGLE SLOT 3MM 50X50 "N"



tapped_plate_on_wire_M12x1.75_300mm



10mm_tube_spacer_55mm_long



packer_single_slot_3mm_50x50_N

BK1235 76 SERIES GXL BOLT KIT



tapped_plate_on_wire_M12x1.75_300mm



10mm_tube_spacer_55mm_long



packer_single_slot_3mm_50x50_N