

Kaymar

Fitting Instructions



Suitable for
Toyota 80 Series LC

Year

Type **Wagon**

Part **Rear Bar**

Applicable to Part Numbers
K1030U, KIT80U, KIT80U-R-JCD, KIT80U-L-JCD

Date published May 14, 2019

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.

Every effort is made to ensure instructions are as accurate as possible at the time of publishing however work should not be commenced until the document has been thoroughly read, measurements checked and all components in the package verified as complete. Kaymar has used reasonable care in preparing the information included in these documents, but makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving the information will make their own determination as to its suitability for their purposes prior to use. Kaymar assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein. Kaymar reserves the right to make changes without further notice to any products to improve reliability, function or design.

Suitable for 80 SERIES LANDCRUISER

1. Remove the plastic bumperettes, mudflaps and all mounting brackets.
Note: Welded brackets on the side of the chassis rails **MUST BE CUT OFF** (Pre 1993 models only)



2. Slide the square plates with captive nuts and wire into the chassis rail. Make sure you have the correct one, as these are made left and right.
3. Fit narrow plate with two captive nuts and wire into right hand side chassis rail.



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4. Fit new wiring loom into existing vehicle loom which has plugs to match. This is located right hand side rear of fuel tank. Feed longer length of loom through chassis crossmember.
Hint: Wrap a piece of electrical tape around exposed wires, this will make it easier to feed wire through chassis.



5. (above shows instructions for bolts in centre bracket)
6. If vehicle has no flares, fit wing extension plates now, using bolt supplied.
7. With help from another person. Lift Kaymar bar onto vehicle taking care not to touch the body.
8. Fit 6 x M12 x 50 x 1.25 bolts through bottom of chassis using flat/spring washers. DO NOT TIGHTEN.
9. Fit 4 x M12 x 35 x 1.75 bolts through side of chassis. Spring/flat washers into chassis plate with captive nuts. Which you did in step 2.
10. Fit gold bracket with spacer tube in side centre of chassis. Fit using M12 x 1.75 x 75 bolt. M12 spring washer, 8mm spacer and M12 flat washer.



11. Fit 8mm packers between chassis and top of bar arm. Tighten these bolts first, then all other bolts.
12. Run a bead of silicon along under side of chequer plate. Place plastic strip on silicon, lining up holes. Run another bead of silicon on plastic strip and screw chequer plate to bar using M6 cup screw provided.
13. Connect LED lights to wiring loom as per the table below. Use terminals provided.
Plug the 3 way connectors on the harness to the OE plugs on the vehicle, located behind the chassis cross member on the right hand side.
Fasten earth wire to the chassis.



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Function	LED	Harness
Stop	Red	Red
Tail	Brown	Brown
Reverse	Black	Black
Earth	White	White
RH Indicator	Green	Green
LH Indicator	Yellow	Yellow

Check all lights are working.

14. If a Carrier or jerry can holder is to be fitted. See Carrier/Jerry Can instructions.

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BK1030U

80 SERIES UPGRADE REAR BAR

QUANTITY	DESCRIPTION
1	BACKING PLATE - 2 X 12MM WELD NUTS ON 300 MM WIRE 80U L
1	BACKING PLATE - 2 X 12MM WELD NUTS ON 300 MM WIRE 80U R
1	NUTS ON PLATE M12 X 1.25 X 2 FINE THREAD ON 300 MM WIRE
2	SPACER 8MM FOR 10MM BOLTS THROUGH PLASTIC BAR
2	BOLT M12 X 75 X 1.75
6	BOLT M12 X 50 X 1.25 FINE THREAD
4	BOLT M12 X 35 X 1.75
14	WASHER FLAT M12 X 30 HD
12	WASHER SPRING M12
2	ROOF BOLT PAN HEAD M6 X 20
2	NUT FLANGE M6
2	PACKER DOUBLE SLOT 3MM 95X50 "M"
2	PACKER DOUBLE SLOT 8MM 95X50 "M"
2	PACKER SINGLE SLOT 3MM 50X50 "N"
2	PACKER SINGLE SLOT 8MM 50X50 "N"
1	CENTRE MOUNTING PLATE 80U
10	WIRE CONNECTOR MALE



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_80UL



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_80UR



nuts_on_plate_M12x1.25x2_fine_thread_on_300mm_wire



spacer_8mm_for_10mm_bolts_through_plastic_bar



packer_double_slot_3mm_95x50_M



packer_double_slot_8mm_95x50_M



packer_single_slot_8mm_50x50_N



centre_mounting_plate_80U



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_80UL



spacer_8mm_for_10mm_bolts_through_plastic_bar



packer_double_slot_3mm_95x50_M



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_80UR



packer_double_slot_8mm_95x50_M



nuts_on_plate_M12x1.25x2_fine_thread_on_300mm_wire



packer_single_slot_8mm_50x50_N



centre_mounting_plate_80U