

Kaymar

Fitting Instructions



Suitable for
HiLux 2005 - mid 2015

Year

Type Ute

Part Rear Bar

Applicable to Part Numbers

K2040U, KITHIL-05U, KITHIL-05U-L-JCS, KITHIL-05U-L-JCD,
KITHIL-05U-R-JCD

Date published November 28, 2017

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 HILUX 05+

1. Remove original bumper and tow bar. ***Please check tub is square on the chassis and re-align if necessary before fitting Kaymar bar***
2. Fit Kaymar bar to chassis by sliding upward and forward. Be careful not to go too far forward and touch the bar on the outside corners of the body.
3. Fit two M12x35x1.75 bolt, flat and spring washer into the rear two holes in the bottom of the chassis. Screw these bolts into the shorter bolt and nut plates provided in the fitting kit. Slide the spacer plates with two slots in between the bottom of the chassis and the bar.
4. Tighten these bolts until the bottom plate of the bar just touches against the spacer plates. Do not fully tighten.
5. Fit two M12x35 fine pitch bolts through the rear two holes in the chassis side plate. Do not tighten.
6. Fit the longer nut plates with wire into the bottom of the chassis and slide up to the front two holes, screw in two M12x35 fine pitch bolt, flat and spring washer. Do not fully tighten.
7. Fit M12 x 35 bolt with wire and large square washer against the head of the bolt from the inside of the chassis through the front hole in the chassis side plate and secure with M12 flat and spring washer and nut.

Kaymar

Fitting Instructions

8. Tighten all bolts starting with the four in the bottom of the chassis.
9. Splice wiring for bar lights and trailer plug into original vehicle wiring.

	Original Vehicle Wiring	LED Lights
Left indicator	Green/Black	Yellow
Right indicator	Green/Yellow	Yellow
Tail light	Green	Brown
Stop light	Green/White	Red
Earth	Black/White	White
Reverse	Red/Blue	Black

10. Fit chequer plate using M6 coach bolts, washers and nuts.
For wheel carrier or jerry can holder fitting see separate sheet.

BK2040 HILUX 05+ REAR BAR

QUANTITY	DESCRIPTION
2	BOLT ON WIRE M12 X 35 X 1.75 300 MM WIRE
2	PACKER 5MM 50 X 50
14	WASHER FLAT M12 X 30 HD
14	WASHER SPRING M12
8	BOLT M12 X 35 X 1.25 FINE THREAD
2	NUT M12 X 1.75
2	NUTS ON PLATE M12 X 1.25 X 2 FINE THREAD ON 300 MM WIRE
4	BOLT M12 X 35 X 1.75
2	PACKER DOUBLE SLOT 3MM 70 X 50 "M" (HILUX SPECIFIC)
2	BACKING PLATE - 2 X 12 X 1.75 NUTS WELDED ON



bolt_on_wire_M12x35x1.75_300mm_wire



backing_plate_2x_12x1.75_nuts_welded_on



packer_5mm_50x50



packer_double_slot_3mm_70x50_M



nuts_on_plate_M12x1.25x2_fine_thread_on_300mm_wire

BK2040 HILUX 05+ REAR BAR



bolt_on_wire_M12x35x1.75_300mm_wire



backing_plate_2x_12x1.75_nuts_welded_on



packer_5mm_50x50



packer_double_slot_3mm_70x50_M



nuts_on_plate_M12x1.25x2_fine_thread_on_300mm_wire