

Kaymar

Fitting Instructions



Suitable for
Toyota 100 IFS L'CRUISER
Year
Type **Wagon**
Part **Rear Bar K3435U**

Applicable to Part Numbers
K3435U, KIT100U-IFS, KIT100U-IFS-R-JCD,
KIT100U-IFS-L-JCD

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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 IFS TURBO DIESEL (GXV LEXUS) REAR BAR

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 the original rear bumper, mudflaps and towbar if fitted.
Remove all mounting brackets from the chassis
2. Remove the chequer plate from the replacement bar.
3. Fit the two plates with nuts and wires-on, into the chassis rails to line up with the corresponding holes in each chassis side.
Note: these are L/H and R/H. (see right)
4. Lift the bar onto the chassis, taking care not to hit the sides of the body with the long side panels of the bar.



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5. Fit three sides, M14 x 35 long fine thread bolts, into the holes in the bottom of the chassis. Fit the black 8mm thick spacer plates, one with one slot, one with double slot in between the bottom of the chassis and the long arm of the bar.
Do these bolts up just tight enough so there is no gap between the bottom of the chassis and the spacers. Do not fully tighten.

6. Fit two M12 x 35 bolts through each chassis side mount plate, into the plates with the nuts and wires welded on which you fitted in step 3.

7. Starting with the six along the bottom, tighten all bolts. Stand to the side of the vehicle and check the alignment of the bar side panel with the body of the vehicle. On some vehicles the gold 3mm thick plates may have to be added as well, to line the bar evenly with the vehicle.

8. The two plates with tapped holes and wires welded on must be fitted in behind the centre mount plate on the bar. The bolts fit through the two holes in the centre of the rear main chassis crossmember. The plate on wire is fed from each side between the back of the bar and the chassis cross member, (see right) **Do these bolts up tight.**



9. The mudflaps can now be fitted using the original green plastic plugs and screws, into the square holes in the ends of the bar side panels. Fit the mudflap to the inner most bracket only. **DO NOT FIT THE OTHER TWO SCREWS INTO THE BODY**, then fit the remaining original screws into the plastic plugs in the bar. Because body heights vary on the chassis, you may need to slot the holes in the mudflap to fit the plastic plugs in the bar. Fit an original gold 8mm bolt with the nuts and washers supplied in the kit through the bottom of the mudflap and the tag on the bottom of the bar side plate.

10. Fit the chequer plate and plastic trim strip to the bar (Apply a thin film of silicon to the top of the bar first)

11. Plug the wiring loom to the original loom plug underneath the body at the rear of the fuel tank. Feed each side wires through the chassis crossmember and out of the bar through the top hole in the light mounting plate. The trailer plug is screwed onto the bottom angled face of the bar, approx. 150mm to the right of the two hitch.

12. Vehicle	LED lights	
	Left Side	Right Side
L/H Indicator	Yellow	
R/H Indicator		Green
Stop	Red	Red
Tail	Brown	Brown
Reverse	Black	Black
Earth	White	White

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BK3435 100 SERIES IFS REAR BAR

QUANTITY DESCRIPTION

6 BOLT M14 x 50 x 1.5

6 WASHER FLAT M14 X 32 HD

6 WASHER SPRING M14

6 BOLT M12 X 35 X 1.75

6 WASHER FLAT M12 X 30 HD

6 WASHER SPRING M12

2 TAPPED PLATE ON WIRE M12X1.75 300MM

1 BACKING PLATE - 2 X 12MM WELD NUTS ON 300 MM WIRE L IFS

1 BACKING PLATE - 2 X 12MM WELD NUTS ON 300 MM WIRE R IFS

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"

10 WIRE CONNECTOR MALE



tapped_plate_on_wire_M12x1.75_300mm



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_L_IFS



backing_plate_2x_12mm_welded_nuts_on_300mm_wire_R_IFS



packer_double_slot_3mm_95x50_M



packer_double_slot_8mm_95x50_M



packer_single_slot_3mm_50x50_N



packer_single_slot_8mm_50x50_N

BK3435 100 SERIES IFS REAR BAR



*packer_double_
slot_3mm_95x50_M*



*packer_double_
slot_8mm_95x50_M*



*packer_single_
slot_3mm_50x50_N*



*packer_single_
slot_8mm_50x50_N*



tapped_plate_on_wire_M12x1.75_300mm



*backing_plate_2x_12mm_welded_nuts_
on_300mm_wire_L_IFS*



*backing_plate_2x_12mm_welded_nuts_
on_300mm_wire_R_IFS*