

Kaymar

Fitting Instructions



Toyota Landcruiser 100 IFS Series - OzBar



IMPORTANT - Read through the instructions and check the attached BOLT/NUT list attached before commencing installation

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OZKIT100IFS

Twin Pivots LIB, LHS Carrier (steel wheels), RHS Carrier steel wheels)

OZKIT100IFS-R-JCD

Twin Pivots LIB, RHS Carrier (steel wheels), LHS Double Jerry Can Holder



OZKIT100IFS



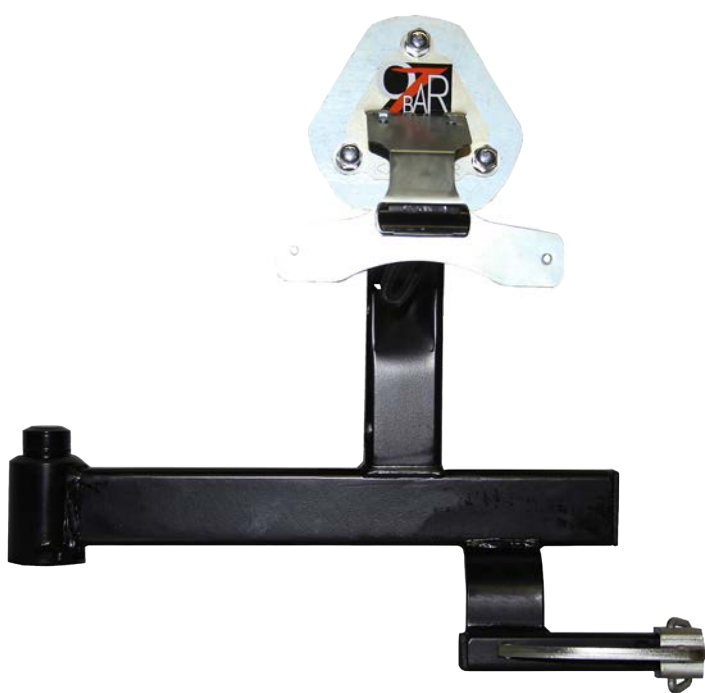
OZKIT100IFS-R-JCD

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OZ1110



OZ1130L



OZ1130R

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1. Remove the bumper and tow bar from the vehicle, including all mounting brackets.

2. For a better final finish spray paint the area that was under the bumper with satin black. Clean the area to be painted and thoroughly dry.

Using masking tape, mask up above the bumper line as shown in the photos below (Fig 1, 2, 3) and paint.



FIG 1



FIG 2



FIG 3

3. Knock out the top two M8 captive nuts on the inside of the chassis and drill out to 1/2 inch. Repeat on the other side. (Refer FIGs 4 -5)



FIG 4



FIG 5

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4. Insert the left and right side nut plates on wire into the chassis so the three nuts line up with the holes in the chassis.

Bend the wire down through the chassis cross member as per the photo. *(Refer FIG 6)*



FIG 6

5. Fit M5 panel trim fasteners to the light brackets in the bar. Then fit LED lights using M5 x 20 screws. *(Refer FIG 7 - 8)*



FIG 7



FIG 8

6. With the assistance of a second person lift the OzBar on to the vehicle - being careful not to touch the body panels.
7. Fit 6 x M12 x 35 x 1.75 bolts, spring and flat washers through the side of the chassis into the nut plate placed earlier. (DO NOT TIGHTEN)
8. Using 4 x M14 x 50 x 1.5 bolts, spring and flat washers. Fit to the 4 captive nuts in the bottom of the chassis. (These are used temporarily to align the bar for final tightening - later removed)
Tighten these bolts first to get the bar in position then tighten the 6 bolts (from step 6) in the side of the chassis.

Remove the M14 bolts so the towbar can be refitted.

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9. Using the photos below to identify right side and left side wing braces and secure to the chassis using M14 x 35 x 1.5 to the captive nut in the side of the chassis. (Refer FIG 9 - 10)



FIG 9
Left Side Rear of vehicle ►



FIG 10
◄ Right Side Rear of vehicle

10. Use 6 x M14 x 50 x 1.5 bolts, spring and flat washers to refit the towbar.
Use the original bolts for all the other towbar mounting points.
11. Using the 23mm crush tube slide in between centre of the bar face and chassis. Secure using M12 x 50 x 1.25 bolt, spring and flat washers.
12. Attach wing braces to the bar using M10 x 30 x 1.5 bolts, spring and flat washers and M10 wizz nuts.
13. Line up mud laps with the holes in the end of bar wing and attach using M6 pan head screws and M6 wizz nuts.
14. Fit tread plate using stainless steel button head screws and M6 wizz nuts.
15. NOTE: If carriers are being fitted see separate instructions.
16. Splice wiring for the LED lights into the trailer wiring harness following the table below:

FUNCTION	TRAILER HARNESS WIRE	LED WIRE
STOP	RED	GREEN/PURPLE
TAIL	BROWN	RED
REVERSE	BLACK	GREEN/BROWN
EARTH	WHITE	BLACK
RH INDICATOR	GREEN	GREEN
LH INDICATOR	YELLOW	GREEN

NOTE: The REVERSE will need to be spliced in behind the LH TAIL LIGHT

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OzBar Toyota Landcruiser 100 IFS

Bolt Kit

1 x Left side nut plate M12 x 1.75 nuts

1 x Right side nut plate M12 x 1.75 nuts

8 x M14 x 1.5 x 50 bolts

2 x M14 x 1.5 x 35 bolts

8 x M12 x 35 x 1.75 bolts

4 x M10 x 30 x 1.5 bolts

10 x M14 spring washer

10 x M14 flat washer

10 x M12 spring washer

10 x M12 flat washer

2 x M12 x 1.25 x 50 bolts

4 x M10 spring washers

4 x M10 flat washers

4 x M10 wizz nuts

2 x 23mm spacer tube (P120)

6 x M6 x 20 pan head screws

6 x M6 wizz nuts

