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Fitting Instructions



Toyota Landcruiser 100 Live Axle Series - OzBar



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

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OZKIT100LA Twin Pivots LIB, LHS Carrier (steel wheels), RHS Carrier steel wheels)

OZKIT100LA-R-JCD Twin Pivots LIB, RHS Carrier (steel wheels), LHS Double Jerry Can Holder



OZKIT100LA



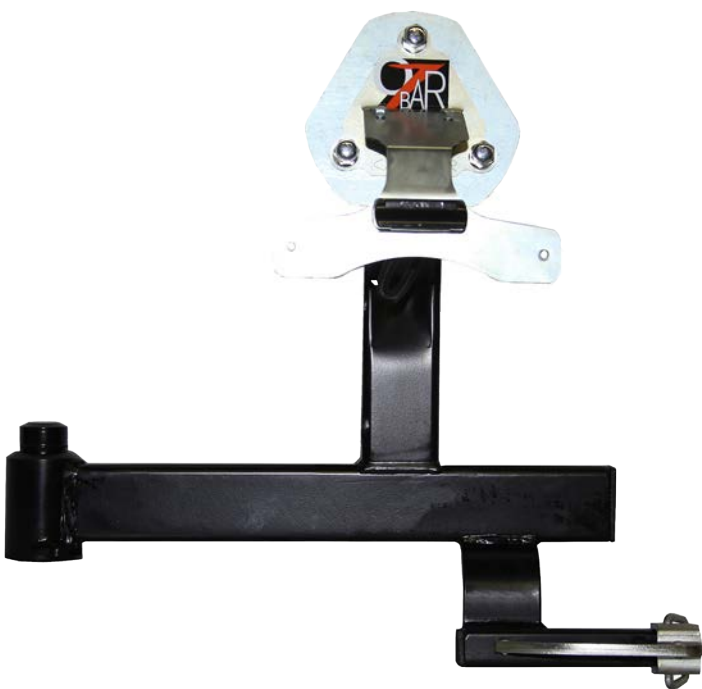
OZKIT100LA-R-JCD

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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

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3. Knock out the 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

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. Use the photo below as a guide. *(Refer FIGs 7 - 8)* The wing brace shown is for the right side. Insert the bolt on wire through the chassis and fit the wing brace using M12 flat and spring washers and nut. (DO NOT fully tighten at this time.) Repeat the process for the left side.



FIG 7



FIG 8

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6. Fit M5 panel trim fasteners to light brackets in bar. Then fit LED lights using M5 x 20 screws.
(Refer FIGs 9 - 10)



FIG 9



FIG 10

7. With the assistance of a second person lift the OzBar on to the vehicle - being careful not to touch the body panels.

8. Cut off the 6mm packers that are welded to the top of the tow bar. Spray black paint over the cut area to seal the bare metal. These packers will not be required. (Refer FIG 11)



FIG 11

9. Fit the 6 x M12 x 35 x 1.75 bolt, spring and flat washer through the side of chassis into the nut plate placed earlier. (DO NOT tighten at this time)

10. Refit the tow bar using M12 x 1.25 x 50 through the bottom of towbar. Use the original bolts everywhere else.

Use M12 x 35 x 1.75 bolt and feed down chassis to wing brace. Secure with flat and spring washers and nut.

11. Depending on the type of tow bar use the 6mm thick washer on wire between the crush tube welded to the centre of the bar and chassis or use the nut plate on wire and locate over the bottom two holes in the chassis cross member and bolt through from the front of the chassis using M12 x 30 x 1.25 bolt, spring and flat washers.



FIG 12



FIG 13

(Refer FIGs 11 - 13)

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12. Tighten all bolts beginning with the bottom bolts.
13. Attach wing braces to the bar using M10 x 30 x 1.5 bolts, spring and flat washers and M10 wizz nuts. (Refer FIG 14)



FIG 14

14. Line up mud laps with the hole in the end of bar wing and attach using M6 pan head screws and M6 wizz nuts.
(NOTE: DO NOT refit screws into top two holes in the body)
(Refer FIG 15)



FIG 15

15. Splice LED lights into the trailer wiring harness using the table below.
16. Fit tread plate using stainless steel button head screws and M6 wizz nuts.
17. NOTE: If carriers are being fitted see separate instructions.

18. 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 Live Axle

Bolt Kit

1 x Left side nut plate M12 x 1.75 nuts

1 x Right side nut plate M12 x 1.75 nuts

4 x Bolts on wire M12 x 35 x 1.75

10 x M12 x 35 x 1.75 bolts

6 x M12 x 50 x 1.25 bolts

18 x M12 H/D flat washers

18 x M12 spring washers

4 x M10 x 30 x 1.5 bolts

4 x M10 flat washers

4 x M10 spring washers

4 x M10 wizz nuts

2 x Washers on wire

1 x Nut plate on wire M12 x 1.75 nut

2 x M8 x 30 x 1.25 bolts

2 x M8 flat washers

2 x M8 spring washers

2 x M8 wizz nuts

6 x M6 pan head screws

6 x M6 wizz nuts

