

# Kaymar

## Fitting Instructions



### Toyota Landcruiser 80 Series - OzBar



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

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NOTE: Depending on the towbar, packers may be required.

1. Remove the Toyota bumper including all mounting brackets
2. Remove the front bolts - one either side - from the tow bar and fit the wing braces using M12 x 50 x 1.25 bolt, spring and flat washers. Tighten securely.
3. Using the other hole in the plate as a guide, drill through the chassis with a 1/2 inch drill bit. Feed the M12 x 35 x 1.75 bolt on the wire through the chassis and out the hole just drilled. Secure using M12 nut, spring and flat washers. Fit two x 3mm packers between the wing brace and the chassis. Tighten all the bolts and repeat the process on the other side.



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4. Fit the L/H & R/H nut plates on wires into the chassis so that the nuts align with the holes in the chassis.
5. If there are no captive nuts in the bottom of the R/H chassis use the thin nut plate supplied. Remove the top two bolts from the centre of the tow bar.
6. With the assistance of a second person, lift the OzBar on to the vehicle being careful not to touch the body.
7. Fit four M12 x 50 x 1.25 bolt, spring and flat washers through the bar into the bottom of the chassis.
8. Fit four M12 x 35 x 1.75 bolt, spring and flat washers through the side of the chassis into the nut plates.
9. Fit two ring spacers between the inside face of the bar and chassis. Use M12 x 50 x 1.25 bolt, spring and flat washers to fix.
10. Tighten all bolts, starting with the four in the bottom of the chassis.
11. Fit the tread plate using the stainless steel button head screws supplied.



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12. If carriers or jerry can holders are to be fitted, please refer to the separate instructions enclosed.
  
11. Splice wiring for the LED lights into the trailer wiring harness following the table below:

<b>FUNCTION</b>	<b>TRAILER HARNESS WIRE</b>	<b>LED WIRE</b>
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 may need to be spliced in behind the LH TAIL LIGHT

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### OzBar Toyota Landcruiser 80

### Bolt Kit

- 2 x M12 x 50 x 1.25 bolt on wire
- 2 x M12 x 1.25 nuts
- 4 x 3 mm packers 
- 1 x L/H nut plate
- 1 x R/H nut plate
- 1 x Nut plate
- 4 x M10 x 30 x 1.5 bolts
- 4 x M10 flat washers
- 4 x M10 spring washers
- 4 x M10 wizz nuts
- 8 x M12 50 x 1.25 bolts
- 4 x M12 x 35 x 1.756 bolts
- 14 x M12 flat washers
- 14 x M12 spring washers
- 4 x 8mm ring spacers (200 series)

### Packer Kit

- |   |   |     |   |   |   |     |   |
|---|---|-----|---|---|---|-----|---|
| 2 | x | 8mm |  | 4 | x | 8mm |  |
| 2 | x | 3mm |  | 4 | x | 3mm |  |