

Kaymar Fitting Instructions



REAR BAR FITTING INSTRUCTIONS

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Nissan Patrol GU 4 - OzBar

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

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

1. Remove the Nissan bumper including all mounting brackets
2. For the best final finish mask up around door hinges and under flares. Paint this area satin black. (refer photos below Fig. 1-4)
3. Using Loctite 454 glue rubber strips to the top of wing. (Refer Fig. 5)



Fig. 1



Fig. 2



Fig. 3

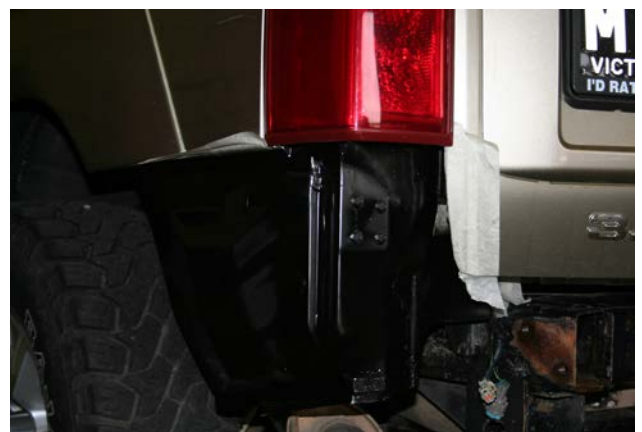


Fig. 4

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Fig. 5



Fig. 6

3. Undo the six nuts of the tow bar - three each side.
NOTE: Leaving the two centre bolts will hold the tow bar in place.
4. Remove the two bolt plates
5. With the assistance of a second person, lift the OzBar on to the vehicle.
Locate the M14 bolts, spring and flat washers through the side plates in the bar and into the captive nuts in the chassis.
6. Lift bar up towards the body until a gap of approximately 15mm is achieved along the top side of the side wing and body.
Tighten M14 bolts until firm.
7. Fit the black chassis brackets left and right sides to the bottom of the tow bar using M12 flat washer, spring washer and nut. Depending on the height of the bar packers might be required. (Refer Figs 8 & 9)
8. Fit M12 x 35 x 1.75 bolts through the top of the OzBar bracket and black chassis bracket using M12 flat washer, spring washer and nut. (Refer Fig. 10)



Fig. 7



Fig. 8

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9. Fit the bolt plate into the chassis and through the two rear most holes in the tow bar and attach using M12 flat, spring washers and nut. Tighten these bolts first.
10. Slide the M12 x 50 x 1.25 bolt on wire down through the chassis and out the forward most hole in the tow bar. Fix wing brace to bolt using flat, spring washers and nut. (Refer Fig. 6)
11. Using four (two each side) M10 x 30 bolts, washers and wizz nuts secure the wing braces to the wings on the the bar. Tighten all bolts.
12. Fit the 2 x M12 x 35 x 1.25 bolts and large M12 washers to two holes in bar face to captive nuts in chassis.
13. With the wing brace in position, drill through the tow bar and chassis using the hole in the wing brace as a guide. Fit the other M12 x 50 bolt on wire through the chassis into the hole and secure with M12 flat and spring washers and nut.
14. Using the original mud flap infill. Trim plastic as per the photo Fig. 11. Refit mud flaps to the vehicle using original hardware. Use pan head screws and M6 wizz nuts to attach the mud flaps to the OzBar.
14. Hold mud flaps against the end of the wing and mark through the holes in the mud flap and proceed to drill 8mm holes in the wing to refit the mud flaps. Use the M6 pan head screws and M6 wizz nuts.
15. If carriers or jerry can holders are to be fitted please see the separate instructions enclosed.



Fig. 9 (showing right side)



Fig. 10 (showing right side)



Fig. 11 (showing right side)

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16. Fit the tread plate using the screws provided.
17. 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 Nissan Patrol GU4

Bolt Kit

2 x bolt plates M12 x 45 x 1.75



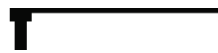
4 x M14 x 35 x 1.5 nuts

4 x M14 flat washers

4 x M14 spring washers

4 x bolt on wire M12 x 50 x 1.25

4 x M12 x 1.25 nuts



2 x M12 x 35 x 1.25 bolts

4 x M10 x 30 x 1.5 bolts

4 x M10 flat washers

4 x spring washers

4 x M10 wizz nuts

4 x M12 x 35 1.75 bolts

16 x M12 HD flat washers

12 x M12 spring washers

8 x M12 x 1.75 nuts

4 x 3mm packers



4 x 5mm packers

6 x M6 pan head screws

6 x M6 wizz nuts

2 x M12 large laser cut washers

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