

Kaymar

Fitting Instructions



Vehicle General
Year
Type
Part Jerry Can Holder
Spare Wheel Carrier

Applicable to Part Numbers

Wheel Carriers - K1014, K1016, K1017, K1018, K1019, K1021, K1022, K1024, K1025, K1036U, K1052, K1053, K1058, K1063, K1064, K1067, K1068, K1078, K1078D, K1089, K1095, K1096, K1097, K1450, K1455, K8000L, K8000R, K8010L, K8010R, K8020UR, K8040UL, K8040UR, K8050R, K8050R, K8070L, K8070R, K8090L, K8090R, K8100L, K8100R, K8105L, K8105R, K8110L, K8110R, K8120L, K8120R, K8130L, K8130R, K8140L, K8140R, K8140UL, K8140UR, K8150L, K8150R, K8160L, K8160R, K8170L, K8170R, K8190L, K8190R, K8210L, K8210R, K8220L, K8220R, K8230L, K8230R, K8240L, K8240R

Date published December 7, 2020

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.

Every effort is made to ensure instructions are as accurate as possible at the time of publishing however work should not be commenced until the document has been thoroughly read, measurements checked and all components in the package verified as complete. Kaymar has used reasonable care in preparing the information included in these documents, but makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving the information will make their own determination as to its suitability for their purposes prior to use. Kaymar assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein. Kaymar reserves the right to make changes without further notice to any products to improve reliability, function or design.

Spare Wheel Carrier or Jerry Can Holder Fitting to Kaymar Rear Bar

1. Grease the bearings. Fit jerry can holder onto the pivot.
2. **Fit gas strut now** – see separate instructions page 4.
(Option not available for Nissan GQ, Toyota 40 & 62, RA Rodeo, Discovery Series 2)
3. Do the nut up firmly. DO NOT OVER TIGHTEN.
4. Once the jerry can holder has been fitted to the bar, place the lock catch hook into the loop of the handle and position the lock catch and holder against the bar.
6. Move the lock catch along the handle rail until you achieve the 35mm gap as shown Fig.1. (**Critical measurement**)
7. With the lock catch held firmly against the bar, mark the position of the two holes of the lock catch.
8. Separate the holder from the lock catch and swing the holder out of the way



Fig.1

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9. FOR 100 AND 80 SERIES:

Centre punch these holes and drill out 8.5mm and tap these holes with a 10mm x 1.5 tap. Drill through the bar only not the chassis.



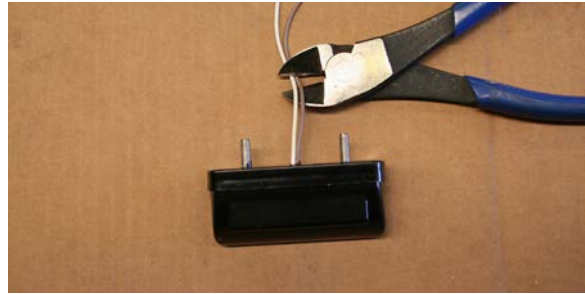
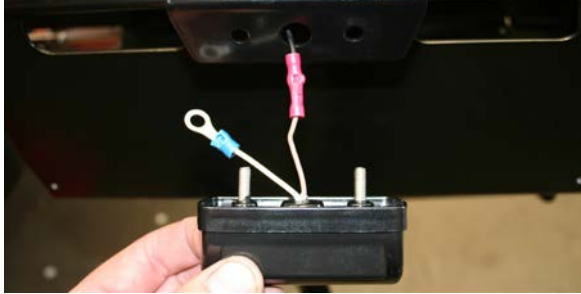
10. Fit the lock catch with the 10mm bolts supplied. Line up the handle rail of the jerry can holder in the centre of the lock catch, then tighten all the bolts.
11. The hook of the lock catch can be levered in or out to give a positive tension when locking the handle closed.

For jerry can holder fitting do the following:

12. From under the vehicle fit a female terminal off the tail light wire (Brown)
13. Using wire supplied, connect to the brown wire using a male terminal. Run the wire up behind the chequer plate to the pivot.
14. Using cable tie mounts run along the carrier arm then across the bottom of the jerry can box, cable tie to the laser cut holes. Continue running the wire up the inside of the jerry can box and out through the hole parallel with the small angled bracket on the outside of the box. Feed the wire through the angled bracket and out through the centre hole in the number plate light bracket.
15. Cut the wire approx 20mm outside of the bracket.
16. Remove the black conduit from the number plate light and cut two wires approx 40 mm long. Connect the eye terminal to the white wire and the joiner to the brown wire. Connect to the joiner to the wire and fit the light to the bracket - fitting the eye terminal on to the bolt holding the light. See photos below.

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17. The clear protective strip included in the fitting kit should be placed on the bar behind the latch.

FOR 76, 78 and 75 Series (K8100L, K8100R, K1058, K8105L, K8105R, K8120L, K8120R)

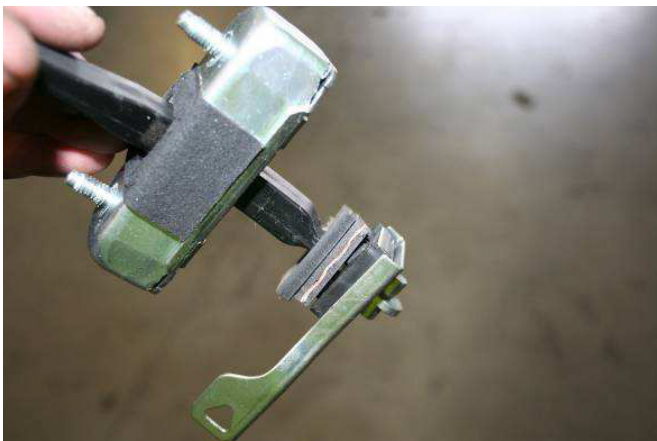
NOTE: ON BARN DOOR MODELS

THE BARN DOOR MAY NEED TO BE ADJUSTED, SO THE DOORS DO NOT TOUCH THE CARRIER ARMS AND JERRYCAN HOLDERS FITTED. (see page 6 for details)

18. If carrier/carriers touch door. Remove panel from inside rear door.
19. Undo bolts that hold in check strap and remove.



20. Use a packer of suitable size to space door adequately. Fit to check strap as shown in photos below. Tape packer in with electrical tape.



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21. Re-fit check strap and panels using original hardware
18. If fitting a spare wheel carrier refer to lock tab washer instructions page 5
19. The reflector needs to be attached to the carrier arm near the pivot point.
20. If fitting a padlock, ensure you secure it with a cable tie to avoid rubbing or touching of paintwork on the vehicle body.

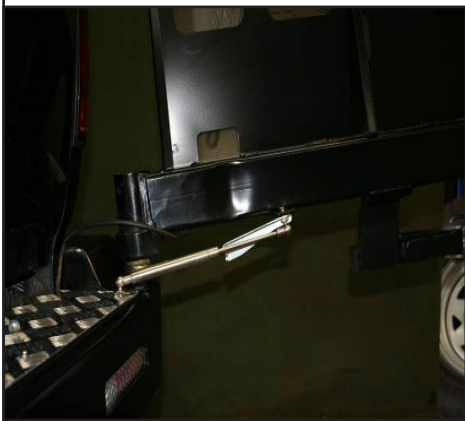
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FITTING INSTRUCTIONS GAS STRUT

1. Fit cylinder end of the gas strut to the top of the rear bar using M8 Nyloc nut.
2. With only the bottom bearing fitted to the pivot. Tilt the carrier arm up until the other end of the gas



strut fits through from the underside of the tab on the carrier arm. Attach using M8 nyloc nut. Leave loose.

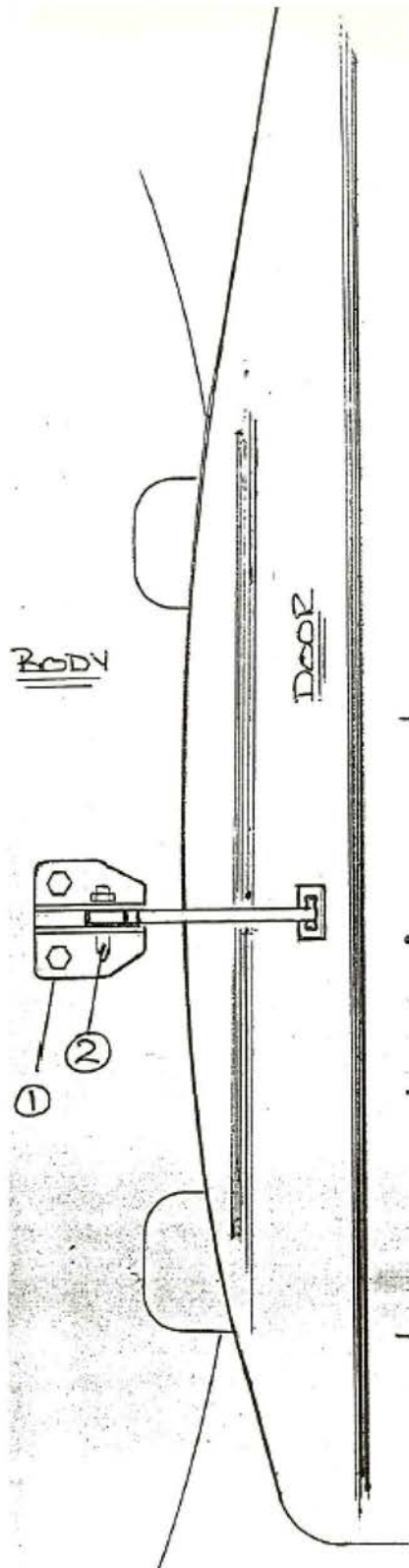
3. Using the carrier arm for leverage, compress the strut and slide the carrier arm completely on to the pivot shaft. Fit the greased top bearing, flat washer and nut. Tighten firmly (but not over tight) and fit the split pin.
4. Tighten the nyloc nut until firm so that the gas strut lock can be swung in and out.
NOTE: May need to bend lock down so the cut out is aligned with shaft of the gas strut.
5. Fill the bearing cap with grease and fit to the carrier.

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BARN DOOR STOP ARM ADJUSTMENT



The door stop must be adjusted so as the door cannot open far enough to hit the wheel carrier

Remove the pivot pin 2 by gently tapping it upward with a small hammer

Remove the two 6mm bolts which hold the bracket 1 to the body

Slot the two bolt holes so as the bracket can move toward the front of the vehicle 5-6mm

Re-assemble on the vehicle if twin carriers are fitted this must be done to both doors

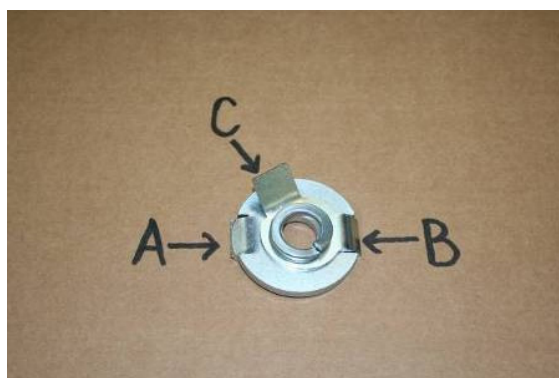
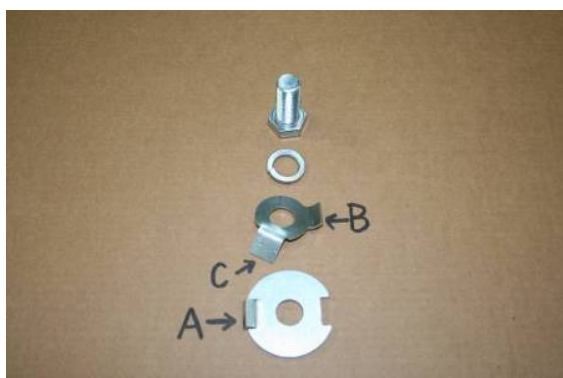
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LOCK TAB WASHER

1. Fit the top slide (wheel holder) into the wheel carrier.
2. Fit spring washer and small lock tab washer onto 16mm bolts.
3. Fit large 5mm thick washer onto bolt with lug (A) facing away from the head of the bolt.
4. Apply a thin film of grease to the bolts.
5. Screw 16mm bolt through the slots in the wheel carrier housing into the top slide. Make sure that the lug (A) fits into the slot first. Make sure you fit both bolts.
6. Fit the wheel and wheel lock plate.
7. Open the wheel carrier and stand behind it. PULL THE TYRE INTO THE CARRIER FRAME SO THAT THE TYRE SITS HARD AGAINST THE FRAME.
8. Tighten the two 16mm bolt to at least 140nm, make sure tab (B) fits into the cut-out in the 5mm washer.
9. Continue turning the bolt unit one flat on the hexagon is aligned with tab (C) of the lock tab washer.
10. Flatten tab (C) onto a flat of the hexagon on the bolt head. Do the same with bolt bolts. Make sure the whole tab sits flat on the bolt head. **THIS MUST BE DONE**



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BK3 CATCH KIT FOR "CARRIER TO BAR" WITH-OUT LIGHT

QUANTITY	DESCRIPTION
1	CATCH SLIM LINE
4	WASHER FLAT M10 X 20
2	WASHER SPRING M10
2	NUT M10 X 1.5
2	BOLT M10 x 16 X 1.5
2	BOLT M10 X 30 X 1.5
1	DUST CAP FOR CARRIERS
1	BEARING SMALL GOLD FOR TWIN CARRIER
1	WASHER FLAT - BEARING FOR PIVOT
1	NUT CASTLEATED FOR CARRIER PIVOT
1	SPLIT PIN FOR CARRIER PIVOT
1	REFLECTOR