

# Kaymar *Fitting Instructions*



## Kaymar Ute Bar Number Plate Bracket

**\*\* IMPORTANT - Read through the instructions and check the attached component list before commencing \*\***



*Kaymar Ute Number Plate Bracket Kit Components*

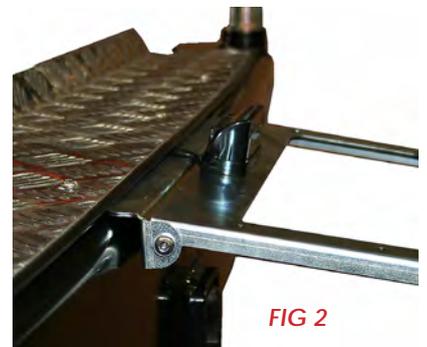
1. Fit the number plate light to the bracket - feed the power lead through the centre of the three holes provided



*FIG 1*

2. The number plate bracket fits between the top of the bar and the tread plate.

Note: The bracket can be placed centrally, to the left or right of the bar to suit

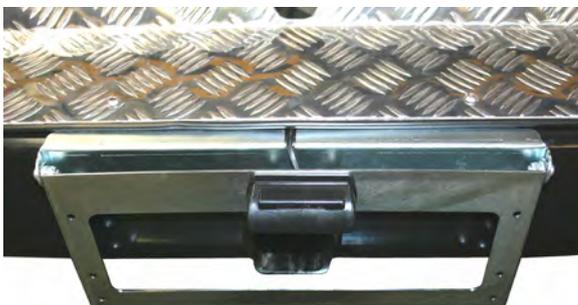
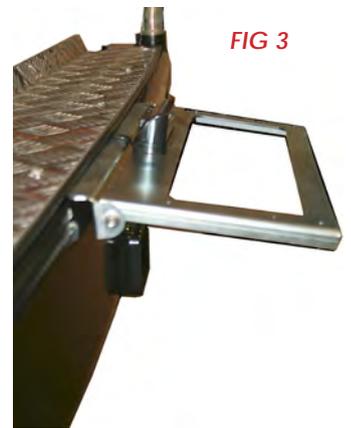


*FIG 2*

# Kaymar



3. Fit the number plate to the bracket using the screws provided in the kit
4. Connect the two wires from the number plate light to the vehicle wiring harness - BROWN to '+ positive' and WHITE to '- negative'
5. Tighten M6 stainless steel hex head screws and nyloc nut so as bracket is firm
6. If the bracket is fitted in the centre of the bar lift the bracket when towing



## **OPERATION AND MAINTENANCE OF YOUR CARRIER**

Throughout this maintenance information sheet reference to carrier covers both the Kaymar spare wheel carrier and the Kaymar jerry can holder (single or double).

**NEVER TRAVEL WITH THE CARRIER OPEN.**

**NEVER TRAVEL WITH THE TELESCOPIC LIGHT IN THE 'UP' POSITION**

After your carrier has been fitted to your 4wd, check the following and then use this information for maintenance purposes:-

1. When closing the handle of the carrier, the handle should 'snap' shut of its own accord after you have physically closed the handle at least half way to the shut position. The picture below shows the handle fitted to the correct measurement.



2. Look at the rear of the carrier, check that the lock tab washers have been bent down firmly onto the heads of the two large bolts which hold the wheel mount onto the top of the carrier. Picture below.



**Top Rated, Integrated, Kaymar 4WD Accessories**

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**ABN 27 984 021 670**

3. Check that the rear of the tyre is pressing firmly against the wheel carrier frame. No larger than 33" diameter tyre is recommended.
4. If you own a Discovery 3 or 4 and your vehicle is a sensor model, check the sensor shield has been fitted correctly. Ensure that if you have removed your wheel from the carrier, you remove the sensor shield also. The shield should fit snugly against the underside of the tyre. Picture below.



5. A padlock should be fitted to the lock tab protruding through the rear of the wheel mount. If a padlock is fitted, it must be cable tied to the main upright of the carrier to prevent it moving. Padlocks on jerry can holders, can be tied through the holes provided.
6. When opening carrier, hold the tyre or jerry can holder and allow it to open slowly. Do not let it slam open against the stop.
7. The pivot bearings should have been greased when your carrier was fitted, and the top dust cap filled with grease. The bearings must be checked, cleaned and re-greased at least every 12 months and especially after a desert trip. Upon re-assembly, the dust cap on top of the housing MUST be COMPLETELY filled with grease.
8. If you have a number plate located in the centre of your carrier, ensure the number plate is adjusted in to press against the tyre.
9. Read the warranty information provided and store this information together with the fitting cd safely for future use.

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# Kaymar



## Reversing Sensors - Compatability and Solution

### Overview

**As at the time this document is released the following information applies to all vehicles other than Toyota Land Cruiser 200 and Prado 150 models.**

Factory installed sensors are specifically designed for installation and proper operation with the original bumpers only - the majority of which these days are plastic. This applies also to many after market sensor kits.

Kaymar and OzBar replacement rear bars are constructed with steel, are different in shape to the original bumper and will most likely have fitted spare wheel carriers or jerry can holders which will overhang the rear bar.

**In all but a couple of vehicle models (listed at the beginning of this notice) the factory supplied sensors will NOT reliably operate when transferred to mounting positions provided in the replacement steel bar.**

To remedy this Kaymar have sourced and tested a sensor and controller kit which seamlessly fits to the new sensor ready Kaymar and OzBar steel bars and provides an audible buzzer alert upon sensing an obstruction behind the vehicle.

This installation renders any previous sensor system redundant.

The Kaymar Reversing Sensor kit may be installed as an upgrade into vehicles which have not previously had reversing sensors fitted.

### Installation

The Kaymar Reversing Sensor kit includes:

- 4 sensors
- Controller unit
- Buzzer
- Isolating switch
- Cabling sufficient to instal with controller and buzzer in the rear interior side panel of wagons or inside the cab of utes.

The isolation switch provides the opportunity to disable the sensor system for situations such as when towing a trailer.

Customised variations to the installation position may be possible by negotiation with the installer however additional expense may be incurred.

### Warranty

The system is covered by an industry leading warranty for 6 years against manufacturing defects.

Tested and approved in Kaymar's Lilydale plant in Victoria, to meet our exacting specifications for a perfect fit to the vehicle.

# Kaymar 4WD Accessories Warranty Terms and Conditions

## 1. WARRANTY AGAINST DEFECTS

1.1 Kaymar 4WD Accessories warrants that the rights and remedies to the Customer in this Agreement for warranty against defects are in addition to the rights and remedies of the Customer under any applicable Law in relation to the goods and services to which the warranty relates.

1.2 Kaymar 4WD Accessories does not purport to restrict, modify or exclude any liability that cannot be excluded under the Competition and Consumer Act 2010 (Cth) or any related or complementary legislation or regulations as in force and amended from time to time.

### Warranty for Services

1.3 Kaymar 4WD Accessories warrants that for Services supplied by Kaymar 4WD Accessories is free from defects in workmanship for a period of one (1) year from the date of completion of the works, unless otherwise specified in writing by Kaymar 4WD Accessories.

1.4 The Customer warrants that it will report any defect in any Service provided within thirty (30) days from the date that the defect became apparent (time being of the essence).

1.5 To the extent permitted by law as read in conjunction with Clause 1.2, Kaymar 4WD Accessories liability in respect of defective services will be limited to:

1.5.1 the re-supply of the Service; or

1.5.2 the payment of the cost of having the Services supplied again; or

1.5.3 the refund of the Price paid by the Customer in respect of the Service and/or credit the account.

1.6 In respect of all claims Kaymar 4WD Accessories shall not be liable to compensate the Customer for any reasonable delay in remedying the defective Services or in assessing the Customer's claim. The Customer warrants that it will use its best endeavors to assist the Supplier with identifying the nature of the defective Service claim.

### Warranty for Goods

1.7 Kaymar 4WD Accessories warrants that the Goods manufactured by Kaymar 4WD Accessories are free from defects for a period of one (1) year from the date of delivery of the Goods unless otherwise specified in writing by Kaymar 4WD Accessories.

1.8 The Customer warrants that it will report any defect in any Goods supplied within thirty (30) days from the date that the defect became apparent (time being of the essence).

1.9 Kaymar 4WD Accessories warrants:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods are not of acceptable quality and the failure does not amount to a major failure.

1.10 The Customer acknowledges that additional costs incurred, such as labour and/or freight, will be borne by the Customer.

1.11 If the Goods are not of a kind ordinarily acquired for personal, domestic or household use or consumption, the Kaymar 4WD Accessories liability for a consumer guarantee under the Australian Consumer Law in relation to those Goods is limited to, at the discretion of Kaymar

4WD Accessories:

1.11.1 The resupply of the Goods;

1.11.2 The payment of the cost of providing the Goods again;

1.11.3 The replacement of the Goods or supply of equivalent Goods;

1.11.4 The payment of the cost of having the Goods repaired;

1.11.5 The repair of the Goods

## 2. WARRANTY FOR LED SIGNAL LIGHTS

2.1 Kaymar 4WD Accessories provides 3 years warranty for faulty parts and for workmanship.

2.2 Faulty LED lights should be tested by using fully charged 12 volt battery prior to the return.

## 3. CLAIMS MADE UNDER WARRANTY

3.1 Subject to clause 1, claims for warranty should be made in one of the following ways:

3.1.1 The Customer must send the claim in writing together with proof of purchase and clear descriptive photos showing the reason for the claim to Kaymar 4WD Accessories' at 90 Beresford Road, Lilydale VIC 3140; or

3.1.2 The Customer must email the claim together with the proof of purchase and clear descriptive photos showing the reason for the claim to Kaymar 4WD Accessories at [warranty@kaymar.com.au](mailto:warranty@kaymar.com.au) or

3.1.3 The Customer must contact Kaymar 4WD Accessories on 03-9739 4110.

3.2 Goods where a claim is made are to be returned to the Kaymar 4WD Accessories or are to be left in the state and conditions in which they were delivered until such time as the Kaymar 4WD Accessories or its Agent has inspected the Goods. Such inspection is to be carried out within a reasonable time after notification.

3.3 Kaymar 4WD Accessories will not accept any claim and/or returns without a valid proof of purchase.

3.4 Kaymar 4WD Accessories will use its best endeavors to assist the Customer with any claim with respect of the Goods

3.5 Kaymar 4WD Accessories shall not be liable to compensate the Customer for any delay in replacing the defective Goods or remedying the defective Services or in properly assessing the Customer's claim.

3.6 The Customer will bear all freight charges for the return of faulty products including the costs of removal and replacement of the faulty products.

## 4. EXCLUSION OF LIABILITY & USE OF PRODUCTS

Replacement Bar and/or Tow Bars

4.1 Kaymar 4WD Accessories strongly recommends the following:

4.1.1 Only Kaymar manufactured tow hitches are to be used in Kaymar bars.

4.1.2 Kaymar 4WD Accessories does not recommend the use of weight distribution hitches.

4.1.3 Jacking must only be done off the jacking points in the bar and/or tow bars, and in accordance with safe jacking practices.

4.1.4 Load capacity and ball load should be adhered to in accordance with the Customers standard vehicle rating.

4.1.5 All related bolts should be inspected on a regular basis.

- 4.1.6 Customer should galvanise to protect bar and/or tow bar from rust in a salt water environment.
- 4.1.7 Tow hitch heights should at all relevant times be as close to the normal standards.
- 4.1.8 Kaymar rear bars can not be altered and/or modified in any way, shape or form.
- 4.1.9 Kaymar product must be fitted strictly in accordance with Kaymar fitting instructions.
- 4.1.10 Owner/user fitted items such as padlocks and other non-Kaymar accessories must be suitably restrained so as to not vibrate or cause vehicle damage

#### **Carrier and Jerry Can Holders**

- 4.2 Kaymar 4WD Accessories strongly recommends the following:
  - 4.2.1 Top Bearings including dust cap must be fully greased when installed.
  - 4.2.2 Carrier and Jerry Can Holders should be removed, clean and re-greased, as well as bearings every 12 months.
  - 4.2.3 Vehicle should not be driven with carrier or jerry can holder open and/or locked in open position.
  - 4.2.4 The lock open pin or bracket should be released before closing carrier or jerry can holder.
  - 4.2.5 The tyres must be positioned firmly against the carrier frame.
  - 4.2.6 Carrier with central wheel number plate bracket should ensure the number plate sits against the tyres bottom edge.
  - 4.2.7 All bolts must be inspected on a regular basis.
  - 4.2.8 All Carriers will take up to and including 33" wheels.
  - 4.2.9 Customer should galvanise to protect Carriers from rust in a salt water environment.
  - 4.2.10 Lock tab washers must be hammered down onto bolt head in the topline mount.
  - 4.2.11 Gas strut lock should be open when closing carrier or jerry can holder.
  - 4.2.12 Kaymar product must be fitted strictly in accordance with Kaymar fitting instructions.
  - 4.2.13 Owner/user fitted items such as padlocks and other non-Kaymar accessories must be suitably restrained so as to not vibrate or cause vehicle damage

#### **Telescopic Lights**

- 4.3 Vehicles should not be driven with telescopic lights in "up" position, or be used as a reverse light.

#### **Jack Holders and H/F Aerial Brackets**

- 4.4 Kaymar 4WD Accessories strongly recommends the following
  - 4.4.1 Jack Holder and/or H/F Aerial should be removed when not in use.
  - 4.4.2 Jack Base Section should be fitted firmly against the tyre when fitted to Kaymar carrier.

#### **Exclusion of Liability**

- 4.5 To the extent permitted by law, Kaymar 4WD Accessories' warranty will cease on any Kaymar manufactured product if:
  - 4.5.1 Rust caused by salt water;
  - 4.5.1 Incorrect fitting, installation, or wiring.
  - 4.5.2 Failure to grease bearings.
  - 4.5.3 Failure to maintain and service product.
  - 4.5.4 Corrosion caused by chemicals.
  - 4.5.5 Alteration or tempering by third party.
  - 4.5.6 Colour coding by third party.
  - 4.5.7 Damage to Kaymar product due to faulty LED lights.
  - 4.5.8 Failure to hammer down lock tab washers.
  - 4.5.10 Driving with any carrier open.
  - 4.5.11 Damage caused by owner/user fitted items such as padlocks and other non-Kaymar accessories which have not been suitably restrained so as to not vibrate or cause vehicle damage
  - 4.5.12 Failure or damage to Kaymar products as a result of accident, misuse and abuse of Kaymar products including failure to comply with instructions for the use of products.
  - 4.5.13 For Services provided by Kaymar 4WD Accessories are repaired, altered or overhauled by the Customer or caused to be repaired, altered or overhauled by the Customer without Kaymar 4WD Accessories 's consent, the warranty shall cease and Kaymar 4WD Accessories shall thereafter in no circumstances be liable under the terms of the warranty.