

## **HEAVY DUTY DUAL BATTERY TRAY**

# Tray Fitting Instructions to suit Auxiliary battery for TOYOTA Landcrusier Prado 120 Series

Years: 2003 to 2009 Models: 1KD–FTV, 3.0 Litre Turbo Diesel





P/No. HDBT110

## **IMPORTANT SAFETY INFORMATION**

Please read this instruction thoroughly before fitting the tray. This product is recommend to be fitted by a workshop or qualified mechanical person.

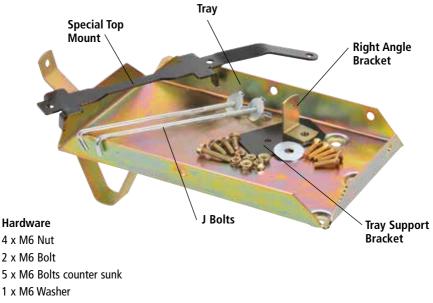
### WARNINGS

- Before installation, make sure that the vehicle is stationary and the wheels chocked.
- Be careful when laying wires, not to cause any electrical shorts or wire breakage.
- After installation ensure the bonnet can close without hitting the newly installed battery and battery tray.

## SPECIFICATIONS

Max Battery Size (mm)	L300x W174 x H220
Max Battery Weight	23Kg
Recommended batteries	Exide LCS 27-97 & Century N70TMF
Approximate fitting time	1 hour
Special tools	None required
Recommended Dual	P/n: IDC25, DBC100 (can use DBC150), VSR100 (can use VSR200)
Battery System	
Tray Location	Engine Bay, Passenger side near firewall

## **KIT INCLUDES**



1 x M6 Bolt Long

## **FITTING INSTRUCTIONS**

- 1. Make sure that the vehicle is stationary, the engine is switched off and cool. Disconnect the negative battery terminal from the main battery.
- 2. Locate the area where the tray will be fitted.



3. Unclip wiring loom and bolt in supplied right angle bracket using 1 x M6 bolt and nut. Hole created after unclipping loom clip.



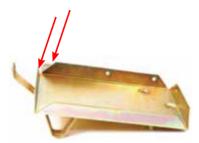
4. Unbolt junction of earth wires from inner guard, discard bolt.



5. Fit the tray in position using 3 x M6 counter sunk bolts into captive nuts.

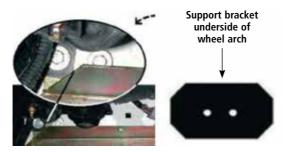


- 6. Using the long M6 bolt and washer replace earth strap and junction of wires together with the battery tray arm to the inner guard using M6 captive nut.
- 7. Drill 2 x 6mm holes through the mount on the tray and through the wheel arch.





8. Push through 2 x M6 bolts through the holes and the wheel arch then support plate on the underside of the wheel arch. Tighten M6 nuts.



 Place battery into position install supplied top mount, line up to top radiator support and using a 6mm drill, drill through into the metal of the radiator support. DO NOT follow through drilling as you will damage the head light. Secure top mount with M6 bolt and nut.



10. Reconnect the negative battery terminal to the main starter battery or install the desired Dual Battery System. Before closing the bonnet make sure the battery and tray do not hit the bonnet.

For assistance throughout the installation procedure please call our customer service representatives on 1800 113 443.

#### NOTES

#### NOTES

#### WARRANTY STATEMENT

#### APPLICABLE ONLY TO PRODUCT SOLD IN AUSTRALIA

Brown & Watson International Pty Ltd of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue (save and except for all bulbs and lenses whether made of glass or some other substance) will under normal use and service be free of failures in material and workmanship for a period of one (1) year (unless this period has been extended as indicated elsewhere) from the date of the original purchase by the consumer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the consumer.

To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that a warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage.

This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

#### **IMPORTANT NOTE**

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 fail to be of acceptable quality and the failure does not amount to a major failure.

#### Distributed by

#### AUSTRALIA

Brown & Watson International Pty Ltd Knoxfield, Victoria 3180 Telephone (03) 9730 6000 Facsimile (03) 9730 6050 National Toll Free 1800 113 443

#### NEW ZEALAND

Narva New Zealand Ltd 22–24 Olive Road PO Box 12556 Penrose Auckland, New Zealand Telephone (09) 525 4575 Facsimile (09) 579 1192