

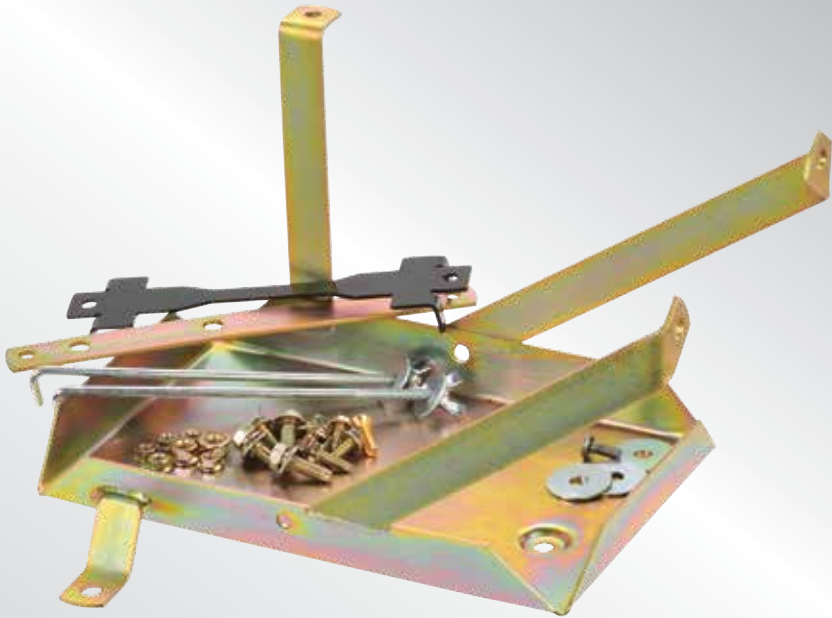
HEAVY DUTY DUAL BATTERY TRAY

**Tray Fitting Instructions to suit Auxiliary battery for
Toyota 100 & 105 Series, Petrol & Diesel**

Years: 1998–2007

Models: 1HDFTE 6 Cyl 4.2 TDI

**All can be used as a 3rd tray for models 1HZ 6 cylinder 4.2 Diesel,
1FZFE 6 cylinder 4.5 Litre Petrol**



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.

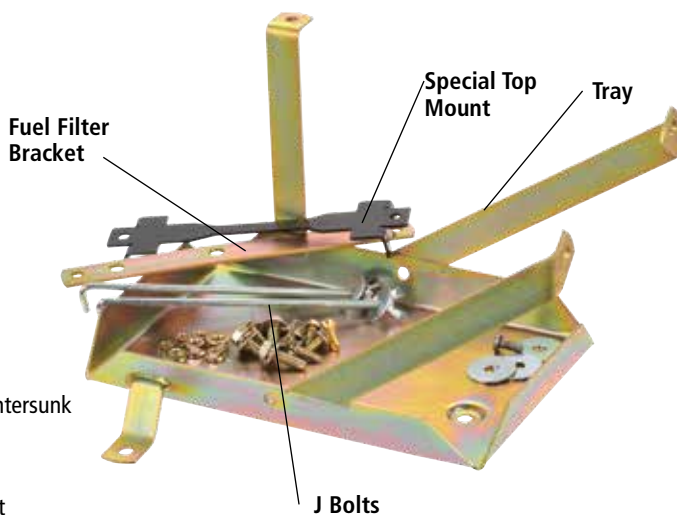
WARNINGS

- 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)	L265 x W174 x H220
Max Battery Weight	21Kg
Recommended batteries	Exide LCS 24-86, Exide Orbital, Optima D34 & Century NS70T
Approximate fitting time	2 hours
Special tools	None required
Recommended Dual Battery System	P/n: IDC25, DBC150, VSR200
Tray Location	Engine Bay, Passenger side near firewall

KIT INCLUDES



Hardware

- 4 x M6 Bolt
- 1 x M6 Nut
- 1 x M6 Bolt countersunk
- 5 x M6 Nuts
- 3 x Body Washer
- 1 x M6 Weld Bolt
- 2 x M8 Bolt Long
- 2 x M8 Bolt Short
- 2 x M8 Nut

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. Remove fuel filter/Primer and Bracket.



3. Remove Computer and Bracket.



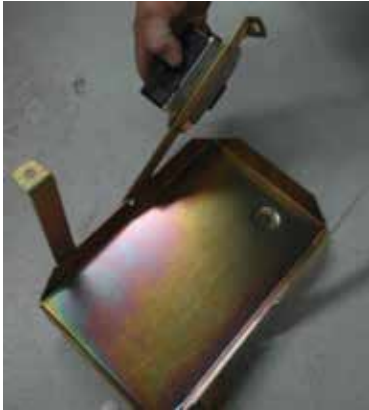
4. Remove Small Black fuel filter.



5. Remove all wiring on inner guard and re-run around where tray will sit.
6. Unbolt fuel line bracket from inner guard. Note the nut is under the wheel arch.



7. Mark on the rear arm of the tray where the computer is going and drill M6 holes.



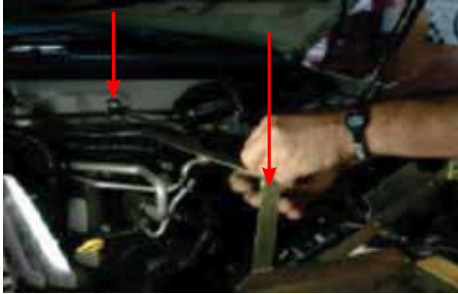
8. Bolt the computer to the tray. Using flat head M6 bolts and nuts. The flat bolt head should face the battery.
9. Place tray in position and manipulate air/con line to gain clearance on upper mount.



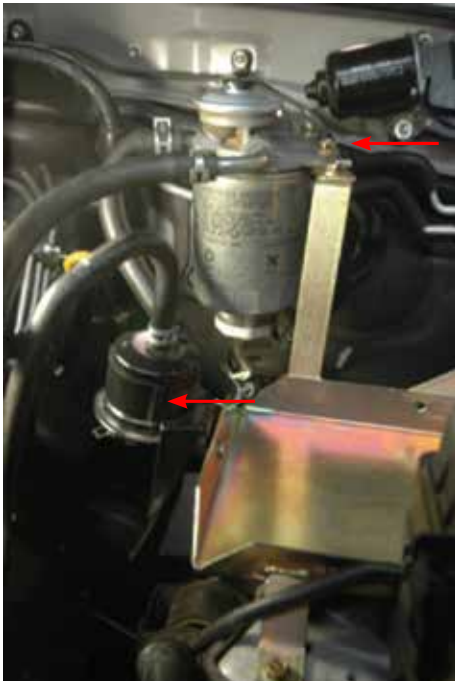
10. Using 2 x M8 short bolts, align and bolt both upper arms to the captive nuts on the body.



11. Using M6 bolts align & bolt 3 mounts in lower tray, ensuring to use the M6 counter sunk bolts in tray mount. Hand tighten only (see image from point 10). You will need to use the nuts and washers supplied.
12. Plug computer back in and tighten all tray mounting bolts.
13. Place provided fuel filter bracket between tray and firewall and bolt to tray.



14. Drill lip in firewall for bracket (wiring loom needs to be unbolted and moved so it doesn't get drilled.)
15. Bolt Fuel filter bracket using M6 bolt & nut provided.



16. Manipulate fuel lines and re-bolt filter/primer to fuel filter bracket.
17. Align small black fuel filter against tray and drill hole for mounting, then mount using weld bolt to allow clearance on battery.
18. Place battery into position, fit J bolts at the bottom of the tray and tighten top mount.
19. 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.

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.

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