



INTELLI-CHARGE REMOTE CONTROL



P/No. ICREMOTE

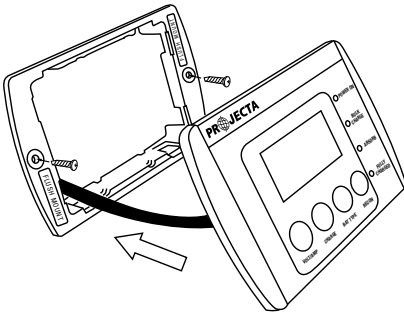
IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before use and store in a safe place for future reference.

MOUNTING REMOTE CONTROL

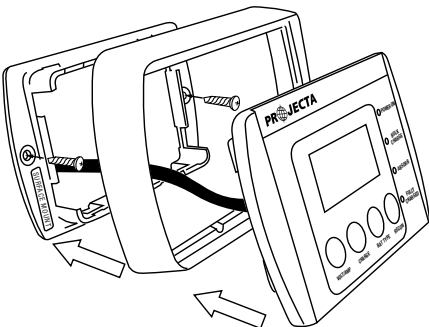
FLUSH MOUNT

- Cut a 93mm x 70mm hole into the desired mounting surface to suit the supplied mounting plate.
- Position the mounting plate into the hole with the side labelled 'FLUSH MOUNT' facing outwards and screw the supplied screws into the mounting surface as per the below illustration.
- Clip the remote control into the mounting bracket.



SURFACE MOUNT

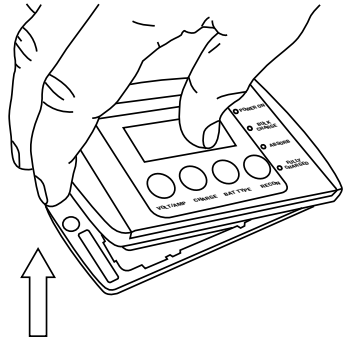
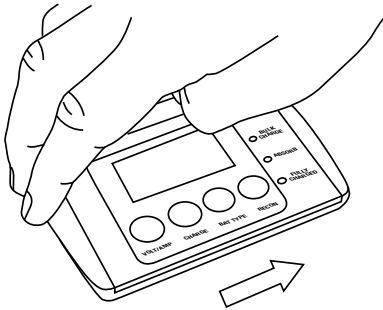
- Position the supplied mounting plate onto the desired mounting surface so the side labelled 'SURFACE MOUNT' is facing outwards and screw the supplied screws into the mounting surface as per the below illustration.
- Drill a 15mm cable exit hole into the mounting surface, ensure cable exit hole is positioned directly in the middle of the mounting plate.
- Position the remote control into the remote control surround as per the below illustration and clip into the mounting bracket.



REMOVING REMOTE CONTROL

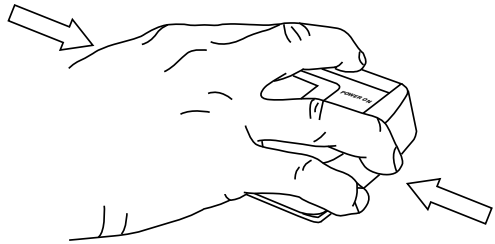
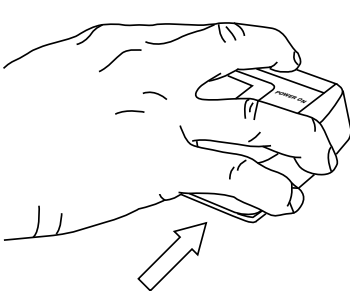
FLUSH MOUNT

1. Pull the remote control sideways and firmly lift
2. The remote will click out of place



SURFACE MOUNT

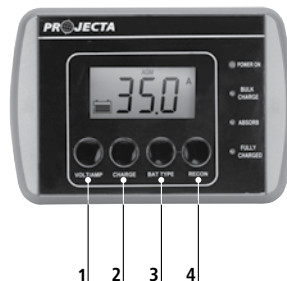
1. Holding the remote on either side, push upwards
2. Squeeze the sides together to lift away



CONTROLS

The battery charger and remote control* interfaces are synchronised and identical in operation allowing you to monitor the battery charger's performance and customise the charge settings to best suit your battery. The function of each button is explained below:

1. VOLT/AMP: Change LCD screen display from battery voltage to input current
2. CHARGE RATE: Set the charge rate to suit the size of the battery
3. BATTERY TYPE: Set the charging profile to suit the battery's chemistry type
4. RECONDITION: Initiate recondition mode



*Remote not included with IC2500W

LED CHARGE INDICATORS

REMOTE CONTROL

The remote includes coloured LEDs that illuminate various signals to indicate different stages of charging.

LED	LED SIGNAL & STAGES OF CHARGING						
	Desulphation	Soft Start	Bulk	Absorption/ Equalisation	Analysis	Recondition	Float
Bulk Charge (Blue)	Fast Flash - - - -	Slow Flash - - -	Solid On _____	-	-	Slow Flash - - -	-
Absorption (Blue)	-	-	-	Solid On _____	Slow Flash - - -	Slow Flash - - -	-
Fully Charged (Green)	-	-	-	-	-	-	Solid On _____
Power On (Red)	Solid On: Normal Flashing: Fault (See Faults & Errors, page 5)						

INITIATING RECONDITION MODE

The recondition mode can restore batteries from a deeply discharged state by equalising the cells (equalisation charge) ensuring they are operating at full capacity. A recondition charge should be performed periodically to optimise the battery's health and performance.

STEP 1

Connect the battery charger as per the the instructions outlined in the instruction booklet provided with your battery charger. Ensure the battery is removed from the vehicle to prevent the battery's electrolyte from spilling over and damaging the car or engine bay.

STEP 2 – PRESS THE RECONDITION BUTTON

The charger will be in this mode for 4 hours. During recondition the LCD screen will display rapid horizontal lines. Upon completion of the recondition, the charger will proceed to carry out a normal charge on the battery.

LOCKING THE REMOTE CONTROL

Locking the remote control will disable the CHARGE, BAT TYPE & RECON keys from use. This function is ideal for hire vehicles etc as it prevents the chargers settings from being altered if the keys are touched. When locked the VOLT/AMP key will still work to display the volts or amps.

To lock; press and hold the 'CHARGE' and 'BAT TYPE' keys for 3 seconds until you hear a beep. This indicates the keys are now locked.

To unlock; press and hold and 'CHARGE' and 'BAT TYPE' keys for 3 seconds until you hear another beep. This indicates the keys are now unlocked.

FAULTS & ERRORS

There are six error codes that may be displayed. These will be displayed in the following way:

LCD	Power On LED	Fault	Remedy
Err	Slow Flashing	Short circuit or reverse connection of the clips	Check clips are not touching each other OR Check the clips are correctly connected to the battery
F01	Fast Flashing	Bulk charging has timed out and stopped after 22 hours	Battery may be faulty
–	Slow Flashing	The charger has entered recondition mode 3 times and has timed out	Battery may be faulty and may need replacing OR There is a load on the battery causing the battery to fail Analysis
OTP	Fast Flashing	The charger has overheated and has switched off	Ensure adequate ventilation around the charger
OLC	Fast Flashing	Sensor wires are not connected to the positive/negative connections	If DC leads have been cut for hardwiring, check sensor wires are included in both positive & negative connections
OCP	Fast Flashing	The charger has encountered an error	Contact Brown & Watson International

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.

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