

# 6256 4 in 1 Jump Starter

IMPORTANT - CHARGE BEFORE FIRST USE -RECHARGE FTER FACH USE - RECHARGE EVERY 3 MONTHS

AFTER EACH USE - RECHARGE EVERY 3 MONTHS

INCORRECT CONNECTION MAY CAUSE EXPENSIVE DAMAGE TO VEHICLE, KWIKSTART OR CAUSE PERSONAL INJURY.

IF IN DOUBT. CONSULT YOUR VEHICLE

HANDBOOK CAREFULLY BEFORE USE

# **CONTENTS**

Page 1 General and Safety
Page 1 -3 Operating Instructions
Page 3 Product Specification

Store this product in dry place to avoid moisture damage, at temperatures below 50°C (122°F).

Repair or modification of any part of the KWIKSTART or charging adaptor is dangerous and should therefore only be carried out by competent persons. Resultant damage to either item will result in the loss of guarantee.

DO NOT use this product if it is damaged in any way

DO NOT use this product while the internal battery is being recharged.

DO NOT attempt to use the KWIKSTART as a vehicle battery charger. This will damage both the vehicle battery and the internal KWIKSTART battery.

Only use this product on vehicles with 12V starting systems and on 12V DC appliances fitted with cigarette lighter plugs, or 5V DC USB plugs, as appropriate.

#### SAFETY

Wear eye protection when working with lead acid batteries.

Avoid contact with electrolyte from the vehicle battery as this is acidic and is likely to cause burns to skin or clothing. If contact with the electrolyte occurs you should rinse the affected area with water immediately. In the event of burns to the skin, medical advice should be obtained if the symptoms persist.

#### IMPORTANT NOTE

DO NOT store the KWIKSTART with a discharged battery, this will cause irreversible damage to the battery.

# **OPERATING INSTRUCTIONS**

#### JUMP STARTING

Check that the KWIKSTART internal battery contains sufficient charge. See below.

Switch off the vehicle ignition key. Ensure that the rotary On/Off switch on the KWIKSTART is set to the OFF position. Connect the red (+) clamp to the positive terminal of the vehicle battery. Then connect the black (-) clamp to the engine or chassis (an unpainted dirt-free non-moving metal component), DO NOT connect to the carburetor or fuel lines.

Due to the risk of explosion, DO NOT connect the black (-) clamp to the negative terminal of the vehicle battery.

Make sure that the KWIKSTART and leads will not become entangled with any hot or moving parts when the vehicle is started.

**IMPORTANT:** Make sure that the KWIKSTART leads are correctly connected to the vehicle. INCORRECT CONNECTION MAY CAUSE EXPENSIVE DAMAGE TO VEHICLE, KWIKSTART OR CAUSE PERSONAL INJURY. IF IN DOUBT CONSULT YOUR VEHICLE HANDBOOK.

Turn the rotary On/Off switch on the KWIKSTART to the ON position. Wait for about one minute to allow charge in the batteries to equalize.

Start the vehicle engine in the normal way. When the vehicle has started return the rotary On/Off switch on the KWIKSTART to the OFF position.

Disconnect the black (-) clamp first. Return it to the correct mount on the KWIKSTART. Then disconnect the red (+) clamp in the same way. DO NOT pull on the cable to disconnect the clip as this could damage it.

# RECHARGING THE INTERNAL BATTERY

**IMPORTANT:** Recharge after every use and every 3 months when not in use.

To check the charge status of the internal battery, push the test button on the left hand side of the front panel.

If the green LED illuminates the battery contains sufficient charge. If the yellow or red LEDs illuminate then the battery will require a full or partial charge before use.

To charge with the 120V charging adaptor, first plug it into the socket on the KWIKSTART rear panel. Then plug the charging adaptor into a 120V AC socket. The 'Charging' LED will now illuminate.

When the battery is fully charged the LED charging indicator will go off and the "Charged" LED will illuminate. At this point remove the charging adapter from the 120V AC socket and then disconnect the charging adaptor

lead from the KWIKSTART.

Integral Light is illuminated by pushing the button on the front panel of the KWIKSTART.

# USE OF THE 12V CIGARETTE LIGHTER SOCKETS

**WARNING:** DO NOT use this feature while the internal battery is being recharged.

These socket can be used for the operation of any 12V DC appliance (10amp maximum) fitted w

These socket can be used for the operation of any 12V DC appliance (10amp maximum) fitted with a cigarette lighter plug.

The use of this feature will discharge the internal battery so it may need recharging before jump starting is possible. See above.

In the event of overload, remove the cigarette lighter plug from the socket and press the overload reset button located on the rear of the KWIKSTART.

# USE OF THE 5V USB PORT

This port can be used for the charging or operation of any 5V DC appliance fitted with a USB plug. The LED next to the USB port will illuminate when the USB port is in use. To activate this port press the button above. Press again to deactivate.

### Note:

- · Always recharge this product indoors.
- · DO NOT recharge in wet or damp conditions.
- Always use in a well ventilated area.
- Always keep this product in an upright position.
- Switch KWIKSTART off when not in use.
- When switched on, DO NOT allow red and black clamp metal parts to touch.

# PRODUCT SPECIFICATION

Charger Supply Voltage 120V 60Hz. AC

Output Voltage 12V DC through battery clips & cigar sockets

Output Voltage 5V DC 0.5A through USB port

Jump Starting Current 360 Amps (intermittent recommended max.)

Internal battery 22A/h

Cigarette Lighter Socket Output 12V DC, with automatic safety cut out

Recharge 12V DC / 500mA with automatic charge cut off

This product contains a sealed lead-acid battery which should not be tampered with and should be disposed of at a recognized recycling facility or collection point.