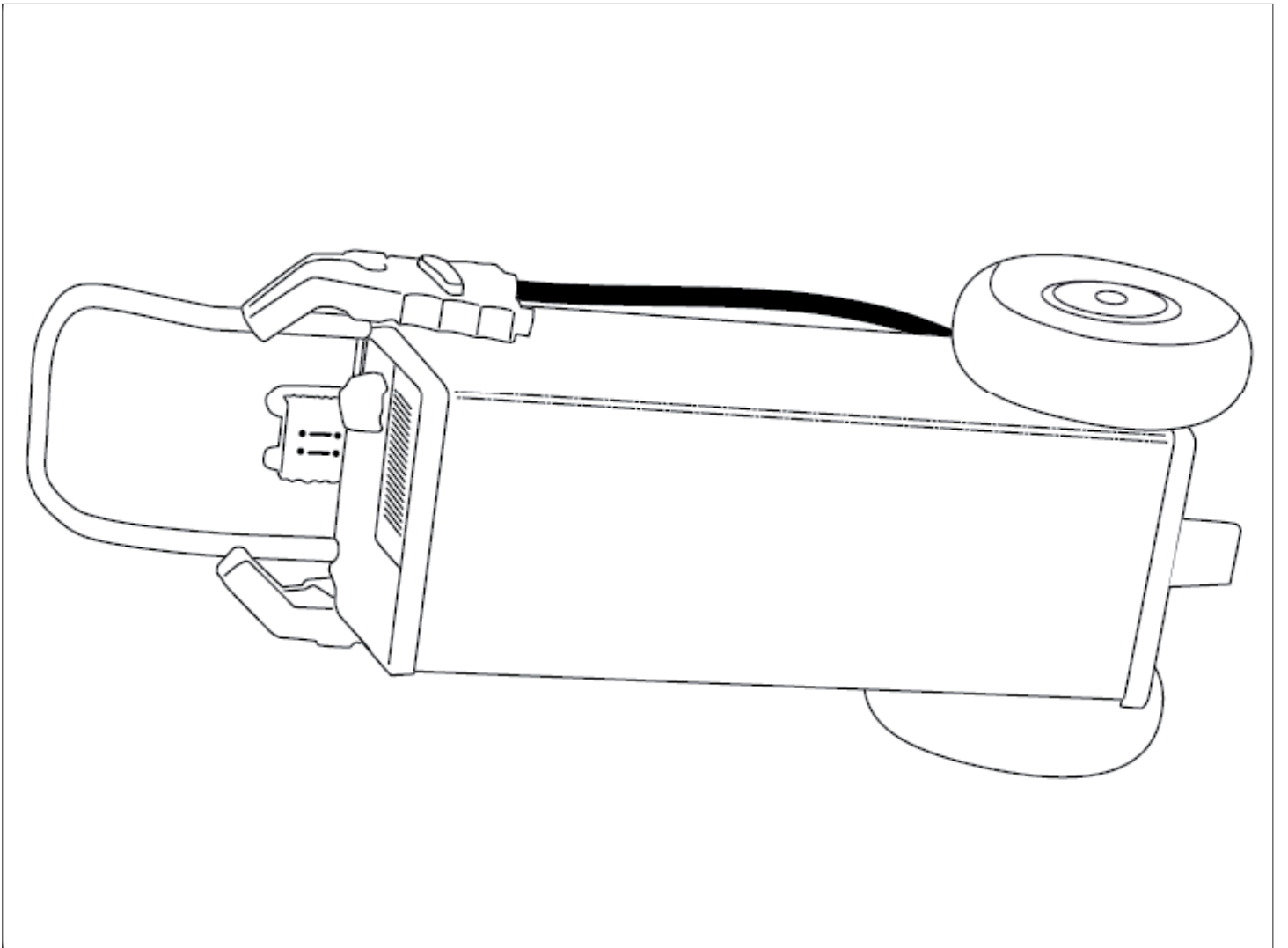
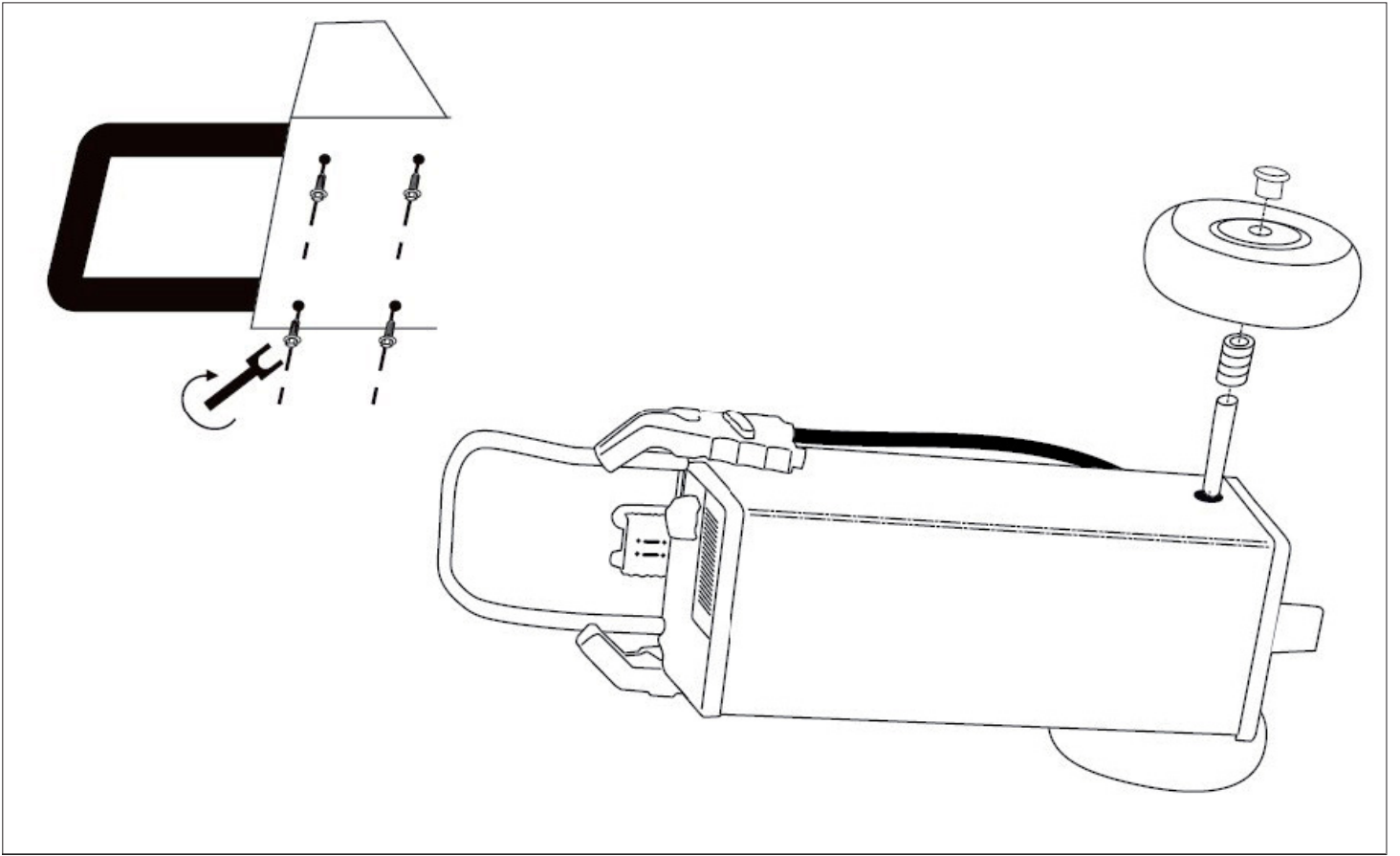




1498C/24



INSTRUCTIONS FOR USE





CONFORMITY DECLARATION

The company declares that the following product:

is in conformity with the EEC Directives:

Model:

1498C/24

2006/95/EC

EMC: 2004/108/EC

and with the relative production standards:

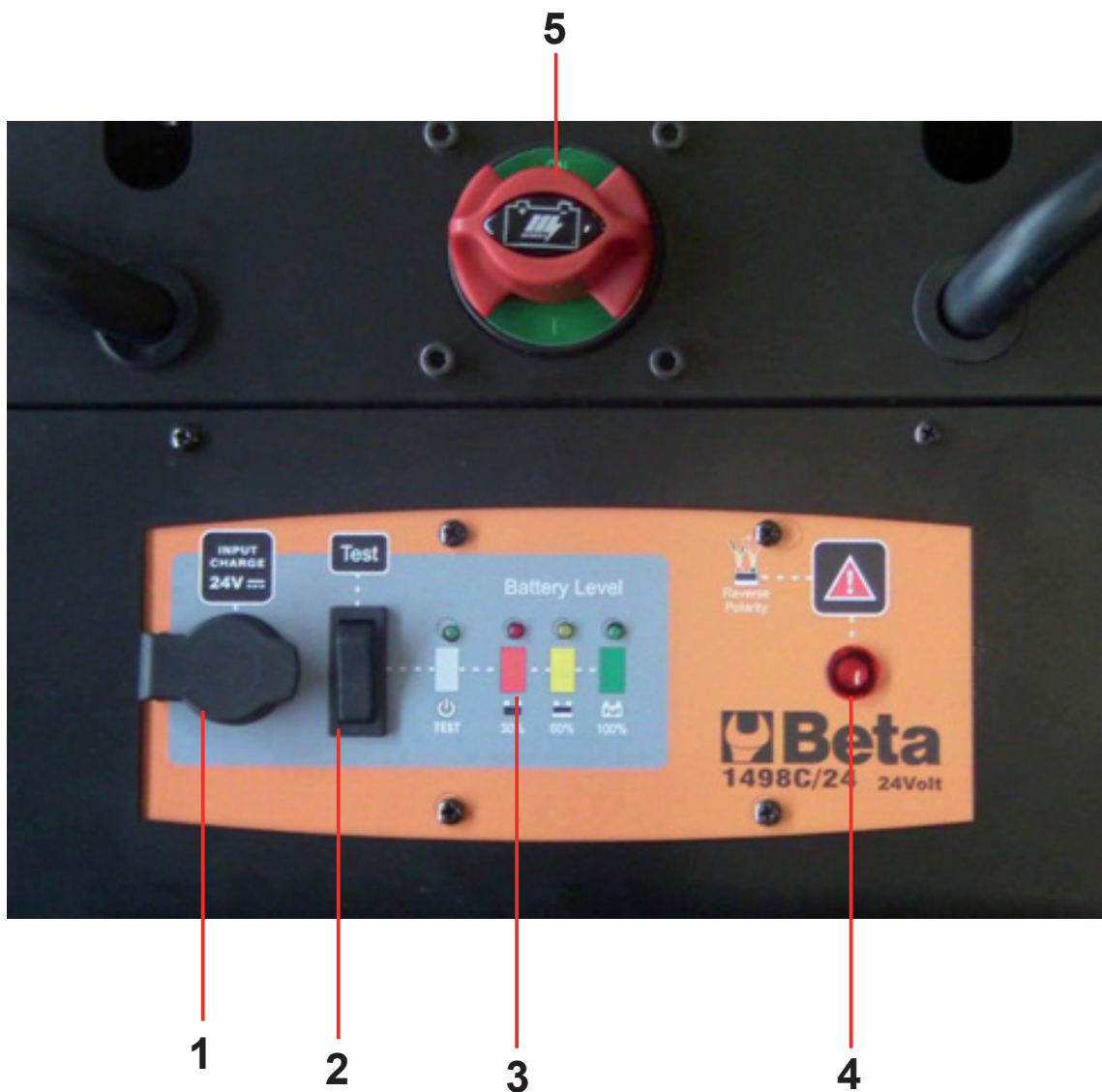
**EN 60335-2-29:2006, EMC: EN 61000-3-2:2006,
EN 61000-3-3:1995 + A1:2001 + A2:2004,
EN 55014-1:2006, EN 55014-2:1997 + A1:2001 + IS1:2007 + A2:2008**

ROBERTO CICERI
(President)

A handwritten signature in black ink, appearing to read 'Roberto Ciceri', written over a faint rectangular stamp.

Any tampering or change unauthorized by BETA UTENSILI shall immediately invalidate this statement.

PORTABLE JUMP START



CONTROL PANEL

WARNINGS

Operating precautions

CAUTION: Please carefully read the **WARNINGS** before using the product. Misuse of the product will void the warranty!

- Use the emergency booster with care.
- Close supervision is necessary when used by invalid people (including children).
- Keep out of the reach of children. This device should not be used as a toy.
- Always wear protective goggles and keep your face away from the battery during connection and disconnection operations.
- Battery fluid is corrosive. In case of accidental contact of acid with skin or eyes, immediately rinse with water and seek medical advice.
- While the battery is being started, explosive gases may be emitted; therefore, avoid generating sparks or flames, and do not smoke in the vicinity of the engine and battery.
- Do not use the emergency booster near heat sources or inflammables.
- Do not drop metal tools on the battery. The battery may short-circuit.
- Do not wear any metal objects (rings, bracelets, watches etc.) when working with a battery.

Important safety measures

- Do not put any object into slots or openings of any type found on the surface of the emergency booster.
- To recharge the emergency booster, only use the supplied charger, or the cable with plugs for cigarette lighter sockets (12V DC). Charge in well-ventilated and dry rooms: do not expose to rain or snow.
- To disconnect the charger or the cable with cigarette lighter sockets from the emergency booster or the wall socket, pull the plug; do not pull the cable.
- Do not recharge the emergency booster if the charger or the cable with cigarette lighter plug are damaged; please contact your dealer to replace or repair the device. Replace only with original spare parts supplied by the manufacturer.
- Do not use the emergency booster if the plastic is broken, or if the emergency booster gives off unusual smells or too much heat.
- In case of damage, any repair or maintenance jobs should be carried out by trained personnel only.
- The emergency booster should be used to start and recharge acid lead batteries. Do not use it for any other purposes. Do not start or charge nonrechargeable batteries. Do not start or charge any frozen batteries.
- Do not start or charge batteries with any voltages other than those stated in the technical data of the booster. The electric circuit of the vehicle and the battery of the emergency booster might get damaged.
- Before starting the vehicle, turn off its lights and any running accessories.
- **CAUTION: Never put the terminals of the two clamps (positive and negative) into contact.**
- **CAUTION: Do not reverse polarity. Always connect the output conductor with a red clamp (+) to the positive pole of the battery, and the output conductor with a black clamp (-) to the earth of the vehicle. Reversing polarity may cause damage to the control unit of the vehicle, the battery of the vehicle and the battery of the emergency booster.**
- Misuse of the emergency booster or forcing the internal electronic circuit of the device will void the warranty.

HOW TO RECHARGE EMERGENCY BOOSTER

CAUTION: Recharge the emergency booster for at least 48 hours immediately after purchasing it, and after each use. If not in use, recharge the emergency booster at least once a month, for 48 hours, to maintain the internal battery perfectly efficient. **Do not leave the emergency booster uncharged for a long time, since the efficiency of the internal battery might be significantly affected and prevent the device from working properly.**

1. Make sure that no device is connected to the emergency booster. Press TEST button (2) to check the charging level of the battery (30%-60%-100%) (3). To perform a correct test, keep the button pressed for at least ten seconds. If the green LED (100%) does not turn on, the battery of the emergency booster needs charging. If the red LED (30%) is fixed, and the yellow LED (60%) and the green LED (100%) flash, the battery has reached its maximum charging level (this condition means that the battery has just been charged).
2. Connect the plug of the 230V charger to 24V DC charging socket (1) on the front of the emergency booster.
3. Connect the charger to the 230V mains socket. The battery will start charging, and the orange LED (charging) of the charger will turn on. When the battery charging is complete, the green LED (full charge) of the charger will turn on. Now the charger can be disconnected from the 230V mains socket.
4. If the emergency booster is not used, recharge it at least once a month, for 48 hours, to maintain the internal battery perfectly efficient. The battery charger of the emergency booster is automatic; hence it can be permanently connected to the emergency booster when not in use..

CAUTION: Only use the supplied charger.

CAUTION: If the red LED (fault) of the battery charger turns on, the battery might be broken. Have the device checked by trained personnel.

HOW TO USE EMERGENCY BOOSTER

Using emergency booster to start vehicles

1. Indossare sempre occhiali protettivi e allontanare il volto dalla batteria durante le operazioni di collegamento
2. Verificare che lo staccabatteria (5) sia in posizione OFF.
3. Controllare la tensione della batteria del veicolo.
4. Individuare il polo corrispondente alla massa del veicolo; in genere collegata al morsetto negativo.
5. **CAUTION: Do not reverse polarity. Always connect the output conductor with a red clamp (+) to the positive pole of the battery and the output conductor with a black clamp (-) to the earth of the vehicle. Reversing polarity might cause damage to the control unit of the vehicle, the battery of the vehicle and the battery of the emergency booster..**

CAUTION: Make sure that the cables of the emergency booster are away from fans, moving parts and the fuel tube.

6. **CAUTION: If the warning buzzer is set off and red light Reverse Polarity (4) turns on, it means that polarity has been reversed. Disconnect the clamps from the vehicle and connect them correctly.**
7. Switch battery disconnecter (5) to the ON position and start the vehicle. Once the vehicle has been started, switch battery disconnecter (5) to the OFF position, disconnect the output conductor with a black clamp from the earth of the vehicle and immediately replace it in its housing.
8. Disconnect the output conductor with a red clamp from the positive terminal (+) of the battery and immediately replace it in its housing.

CAUTION: If the vehicle cannot be started within 10 seconds, stop trying to start it. Before trying to start the vehicle again, leave the emergency booster to rest for at least 3 minutes, to avoid damaging the device

CAUTION: Charge the emergency booster after each use.

WARRANTY CONDITIONS

1. Any problems due to negligence, misuse, or forcing of the device will void the warranty.
2. The battery in the emergency booster should be charged regularly (as stated in this manual), only with the supplied charger. Poor battery maintenance will void the warranty. In case of replacement, always annex this manual, noting down the recharging dates.
3. If the device is repaired by non-trained personnel who have not been authorized by the manufacturer, the warranty will be null and void.
4. In case of wrong connection to the mains, any differences between mains voltage and rated voltage (as stated in the plate of the device) and line voltage variations caused by outside agents, lightning or whatever, the warranty will be null and void.
5. We decline all responsibility for any direct or indirect damage to people or things resulting from the use, or cessation of use, of the device.

ENVIRONMENTAL PROTECTION

This device carries the recycling symbol. It means that, at the end of its life, this product should be disposed of separately, in appropriate collection points, and not with normal domestic waste. A benefit for the environment for everybody's benefit.

- The batteries can be recharged many times. At the end of their useful lives, they should be disposed of in accordance with environmental provisions.
- Do not burn the batteries to dispose of them; they might cause an explosion.
- The batteries should not be disposed of with normal domestic waste.
- Do not short-circuit the battery terminals.
- If possible, operate the device in such a way as to fully discharge the battery before disposing of it.

Recharge the emergency booster for at least 48 hours immediately after purchasing it, and after each use. If not in use, recharge the emergency booster at least once a month, to maintain the internal battery perfectly efficient. Wrong battery maintenance will void the warranty. If the device is returned to be repaired, always annex this manual, noting down the recharging dates. Note down the latest recharging date below.