

RAC

Rechargeable Air Compressor

RAC-HP124



Environmental protection



Waste electrical products should not be disposed of with household waste.
Please recycle where facilities exist.

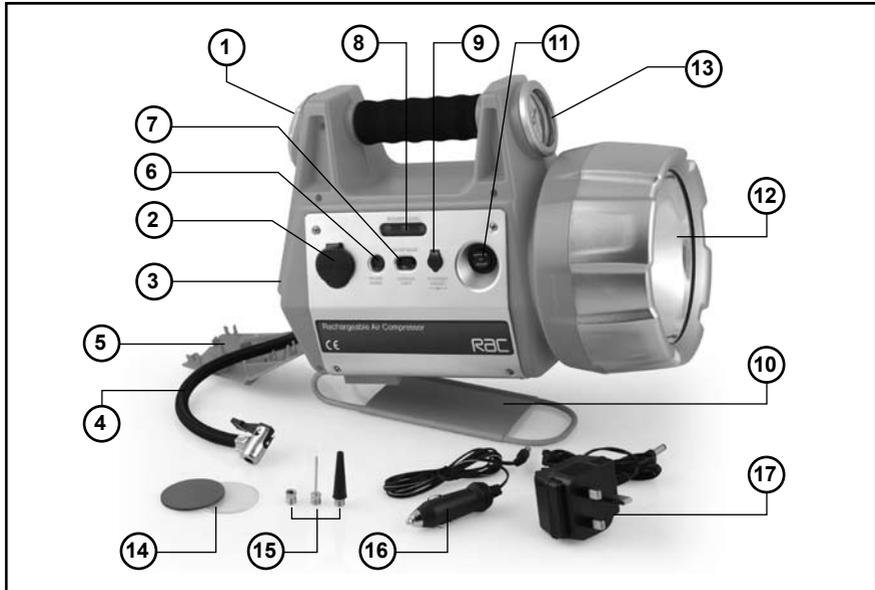
— Check with your local authority or retailer for recycling advice.

Safety Instructions

Before attempting to operate this product, the following basic safety precautions should always be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the manual to understand the application, limitations and potential hazards associated with this tool.

- Do not over - inflate your tyres or any other inflatable object.
- Do not leave the compressor unattended while in use.
- Ensure you are safely positioned away from traffic if you have to inflate a tyre on a road.
- Keep your face a safe distance away from the compressor and the object being inflated - do not get too close.
- Do not put metal objects into DC 12V output socket as it will cause a short circuit and blow the fuse.
- Never put the unit near fire, flammable gas or liquid.
- This compressor is intended for short run use. Maximum uninterrupted running time should not exceed 20 minutes and a 30 minute cooling down period is recommended before running the compressor again.
- CAUTION: Bursting items can cause injury so do not exceed recommended pressure levels. The cigarette lighter socket should be fused with a 15 amp fuse. It is advisable to check the vehicle manufacturers recommended tyre pressures to ensure correct inflation levels (Keep this information with you in the car).
- Protect the cable
Do not carry the charger by the cable or pull the cable to remove from the mains socket. Protect the cable from sharp objects, heat and oil; have it replaced if damaged.
- Maintain tools with care
Inspect charging cables periodically for damage. If damaged have repairs carried out by a qualified person only.
- Look after the compressor
When not in use store in a dry, high place or keep locked up out of children's reach. If it will be kept in storage, then it must be recharged every 3 months.
Use the tool only for its intended purposes. Do not force the tool.
- Battery care
The internal battery is a sealed lead acid battery. It is classified as non-spillable and has unique sealing techniques to guarantee that no electrolyte leakage will occur. If it is necessary to replace the battery, then it should be done by a qualified technician only and must be of the same specification as the original.
Do not allow the battery, at any time, to become completely discharged.
The battery in this unit is not intended for recharging a car battery.
Never burn batteries-they can explode in a fire.
You as a customer are responsible for the correct disposal or recycling of the batteries.
If necessary contact your local council for disposal information.
- Do not attempt to repair or open the charger, the charger contains no user serviceable parts.
The charger provided must only be used with this compressor and not with any other products.

Components



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1. Warning light
2. 12 Volt output socket
3. Storage compartment
4. Air hose with locking valve adaptor
5. Built-in reflector
6. Battery power check button
7. Warning light switch
8. Battery level indicators
9. AC/DC charger socket
10. Built-in stand
11. Compressor/spotlight switch
12. Spotlight
13. Pressure gauge
14. Coloured lenses
15. Sports ball needle and adaptors
16. DC charging adaptor (car)
17. AC charging adaptor (home)

Charging

Even though the battery may be partially charged when leaving the factory, we recommend that you fully charge the unit before the first use. This product can be charged either at home, or on the go. Both charging cords have been included.

Charging with the AC Adaptor:

To charge the unit at home using the AC Charging Adaptor, first plug one end of the adaptor into the AC/DC charger socket. Plug the other end into any standard 240 volt mains outlet. The battery will take approximately 10 hours to charge.

Charging with the DC Adaptor:

To use the DC adaptor, first plug one end of the adaptor into the AC/DC charger socket. Plug the other end into your vehicle's cigarette lighter socket or any other 12 volt power port. The battery will take approximately 15 hours to charge.

Battery Level Indicator

This product comes with a built-in battery level indicator. It will tell you just how much charge is left in the battery. To use this feature, simply press and hold the battery power check button. The battery level indicators will illuminate to show you how much charge is left in the battery. When all three indicators (red, amber and green) are illuminated, then the battery is at full capacity. When only 2 indicators (red and amber) are illuminated, then the battery is at half capacity. When only one indicator (red) is illuminated, then the charge in the battery is almost depleted. Recharge the unit as soon as possible.

Operating the Compressor

Step 1: Pull out the air hose. Make sure the nozzle lever is in the up position.

Step 2: Place the nozzle over the valve stem of the tyre or other item you need to inflate.

Step 3: Lock the nozzle to the valve stem by pressing down on the lever.

Step 4: Switch the compressor/spotlight switch to the COMPRESSOR position to turn the compressor on. Monitor the pressure gauge carefully.

Step 5: When the desired pressure has been reached press the compressor/spotlight switch to the OFF position to turn the compressor off. Disconnect the air hose and replace it inside the unit.

Note: Sometimes, when the tyre is completely deflated, the seal between the tyre and the rim can be broken. This allows the air to leak when you are using the compressor. To fix this problem, you have to jack up your car prior to inflating the tyre.

To inflate other articles, select the appropriate nozzle adaptor and insert it into the nozzle at the end of the compressor hose making sure that the nozzle lever is in the up position. Press down on the nozzle lever to lock the adaptor into place.

For sports balls, the needle should be moistened before inserting it into the ball valve.

CAUTION: Bursting items can cause injury so do not exceed recommended pressure levels.

Operating the warning light

The warning light has 2 different operating modes, continuously on or flashing. To keep the light continuously on slide the warning light switch to the ON position. Slide this switch to the BLINK position to use the flashing mode. Slide this switch to the OFF position to turn the warning light off. Two coloured lenses are supplied with the unit. To change the lens rotate the outer ring of the warning light counter-clockwise. Remove the lens that is already in place and replace it with the desired colour lens. Replace the outer ring.

Using the Spotlight

This product features a 3 million candlepower spotlight. To use this light, simply press the compressor/spotlight switch to the SPOTLIGHT position. Press this switch to the OFF position to turn the spotlight off.

Spotlight bulb replacement

The spotlight uses as 35 Watt Blue H3 Halogen Bulb.

To change this bulb, first remove the housing ring by twisting it counter-clockwise.

Remove the reflector and turn it over.

Remove the pin that secures the light bulb housing by pinching the two ends of the pin together and pulling (Fig 1). Use a screwdriver to loosen the screw that secures the light bulb housing inside the reflector (Fig 2).

Disconnect the bulb connector from the wire (Fig 3).

Replace this bulb with a new one of the same type and wattage. Take care not to touch the light bulb with your bare hands.

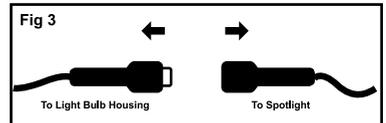
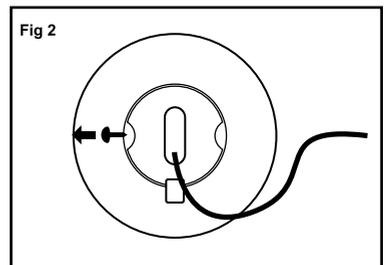
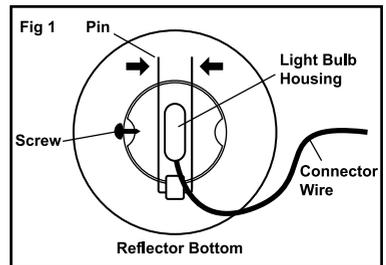
The oil from your hands can shorten the life of the bulb. Reverse the above steps to re-assemble the spotlight.

Warning light bulb replacement

The warning light uses a 12 Volt, 5 Watt light bulb. To change this bulb, simply remove the outer ring as if you were changing the coloured lens. Remove the old bulb and replace it with a new one of the same type. Be careful to not touch the bulb with your bare fingers. The oil from your hands can shorten the life of the bulb.

12 Volt output socket

The 12 volt output socket can power most of your 12 volt accessories. Simply plug the 12 volt power cord of your 12 volt appliance into the 12 volt output socket



Technical Specifications

Power Source:	12 Volt 4.5Ah sealed lead acid battery
Max Psi:	100
Warning Light Bulb:	Type H3 35watt
Emergency Flasher Bulb:	12 Volt 3 watt
Accessories:	2 - Coloured lenses 1 - Sports ball needle 1 - Small inflator nozzle 1 - Bicycle tyre adaptor 1 - 240 Volt AC charging adaptor 1 - 12 Volt DC charging adaptor'

Note: The battery within this unit is a sealed lead acid battery. The battery must be recycled.



This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

Please recycle where facilities exist.
Check with your local authority or retailer for recycling advice.

*If faults cannot be remedied, contact the **Helpline** on **020 8391 6767***

Helpline@hilka.co.uk

GUARANTEE

This product is guaranteed for domestic use for a period of 12 months against faulty manufacture or materials. This guarantee does not affect the statutory rights of the consumer. In the event of any problem occurring please contact our Helpline at the number above for advice. This product is not guaranteed for **HIRE** purposes.

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On behalf of **Home Retail Group**
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