

ROBERTS

Rechargeable Battery Pack

Accessory for the Stream 93i and Stream 83i



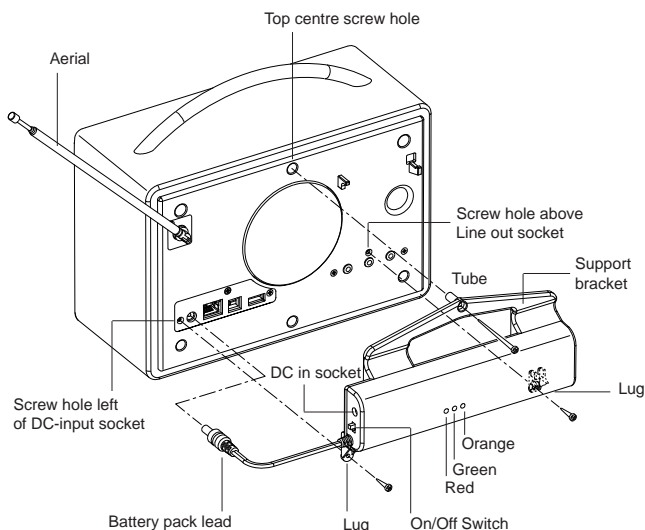
Please read this manual before use

Safety Precautions

- The battery pack is designed only for use with the Roberts Stream 93i and Stream 83i radios. It should not be used as a battery power source for other devices.
 - There are no user serviceable parts inside this product.
 - Do not attempt to open or disassemble any part of the product.
 - Do not puncture, crush, modify, or cause any unnecessary shock to the battery. The battery may present a risk of fire, explosion or chemical burn if mistreated.
 - Do not dispose of the battery in a fire or incinerator.
 - Do not leave, charge or expose the battery to a heat source such as in a car under direct sunlight.
 - Do not expose the battery to moisture.
 - Do not use or charge the battery if it appears to be abnormally hot, swollen, leaking or damaged in any way.
 - Do not leave a charging battery unattended.
 - The product must only be used with the mains adaptor supplied with your Stream 93i or Stream 83i radio, or a genuine replacement provided by Roberts Radio. Do not use any alternative power source as a charger.
 - Do not use the battery pack to power any product other than the Roberts Stream 93i or Stream 83i radio.
 - Check the room temperature range is between 0-40°C (32-104°F) before charging the product/battery.
 - Do not allow the product to be exposed to water, steam or sand.
 - The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
 - Operate the product such that there is a minimum distance (10cm recommended) to adjacent objects in order to ensure good ventilation. The ventilation of the product should not be restricted by covering it with items such as newspapers, tablecloths, curtains etc.
 - No naked flame sources such as lighted candles should be placed on the product.
 - Avoid using or storing the product at extremes of temperature. Avoid leaving the unit in cars, on window sills, in direct sunlight etc.
- **Be sure to read additional safety instructions in the user guide for the Stream 93i or Stream 83i.**

2

Battery pack illustration



Battery pack indicators

Red indicator - Indicates the battery pack is charging

Green indicator - Indicates the battery pack is fully charged

Orange indicator - Indicates that the battery pack has less than 30% charge remaining.

Battery pack performance

The battery pack allows you to use your radio away from the mains typically for between 6 and 10 hours. The battery life available between charges will vary according to the radio volume and operating mode. The battery pack may be recharged from empty in approximately 7 hours.

3

Battery pack installation

- Tools required – Philips-style cross-head screw drivers, numbers 1 and 2
1. Ensure that the **On/Off** switch on the battery pack is in the OFF position.
 2. Identify the pack of the three new screws supplied with the battery pack (two short screws, one long screw).
 3. Unplug your radio at the mains and disconnect your radio from the mains adaptor.
 4. Remove any audio cables, Ethernet cable or USB memory device.
 5. Carefully unclip the **aerial** and position it to one side.
 6. The diagram to the left illustrates which screws need to be removed from the rear of your radio. (also see tool information below). Remove the three screws identified **ONLY**. **Do NOT remove any other screws**. Set these screws to one side.

Top centre, remove screw using Philips number 2
Left of DC Input socket, remove screw using Philips number 1
Above Line-out socket, remove screw using Philips number 1

7. Locate the **Tube section** at the top of the battery pack assembly and insert into the hole (where the top centre screw was located) above the rear loudspeaker.
8. Position the battery pack so that its two **support lugs** are over the two small empty screw holes.

Note: When inserting the new screws (steps 9 to 11), start by giving the screw a partial turn anti-clockwise so that it settles in the hole. This will help the screw to engage with the thread formed by the screw that was just removed.

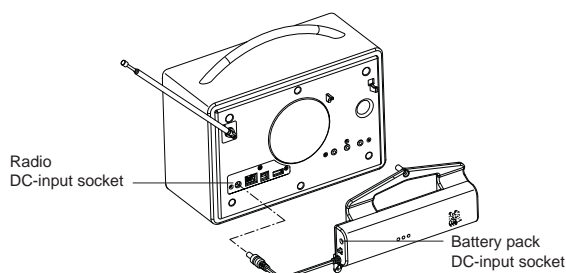
9. Use a **small** screw (from the new pack) and use it to fit the supporting lug to the left of the DC input socket. Do not tighten.
10. Take the other **small** screw (from the new pack) and use it to fit the supporting lug above the Line-out socket. Take care not to drop the screw into the speaker port above the headphone socket. Do not tighten.
11. Take the **long** screw (from the new pack) and use it to fit the battery support bracket above the rear loud speaker. Do not tighten.
12. Ensure that the three battery supports are fitting snugly to the rear casing of the radio.

Please continue overleaf.

4

Battery pack installation continued

13. Carefully tighten each screw in turn. Do not apply excessive force or the screw fixings may be damaged. Simply ensure that the battery is not loose so that it does not vibrate when the radio is in use.
14. Take the three screws which you previously removed from your radio, place them in the plastic bag, and keep them with these instructions in case you wish to remove the battery pack in the future.



Preparing the battery pack for use

1. Insert the **short lead** from the battery pack into the DC-input socket of your radio (see illustration above).
2. With the **On/Off** switch on the side of the battery pack still in the Off position, connect the **mains adaptor** for your radio to the DC-Input socket on the battery pack.
3. Connect the mains adaptor to the mains supply and switch on at the mains socket.
4. The red **Charging indicator** should light.
5. When charging is completed, the green **Full indicator** will light.
6. The time taken to charge the battery pack will vary depending on the amount of charge present before charging but it may take up to 8 hours.
7. You may use your radio while the battery pack is charging but the battery pack should be charged fully before using it to power your radio away from the mains for the first time.

5

Battery pack removal continued

Top centre, remove screw using Philips number 2
Left of DC-input socket, remove screw using Philips number 1
Above Line-out socket, remove screw using Philips number 1

9. The battery pack may now be lifted away from the back of the radio and set to one side.

Note: When inserting the screws (steps 10 to 12), start by giving the screw a partial turn anti-clockwise so that it settles in the hole. This will help the screw to engage with the thread formed by the screw that was just removed.

10. Take one **small** (original) screw and place it in the hole to the left of the DC-input socket. Tighten down the screw so that it is snugly seated. Do not over tighten.
11. Take the other **small** (original) screw and place it in the hole above the Line-out socket. Take care not to drop the screw into the speaker port above the headphone socket. Tighten down the screw so that it is snugly seated. Do not over tighten.
12. Take the **long** (original) screw and insert it in the hole above the rear loud speaker. Tighten down the screw so that it is snugly seated. Do not over tighten.
13. Take the three screws which you removed from your radio, place them in the plastic bag, and keep them with these instructions in case you wish to reinstall the battery pack in the future.
14. If the battery pack is removed from your radio for later use, ensure that the **On/Off** switch on the battery pack is first set to Off. Store the battery pack in a cool, dry place and out of the reach of children. The battery pack should be given a top-up charge every 2-3 months to prevent premature aging of the cells in the pack.
15. We recommend that the battery pack is charged for 2-3 hours before storage using your radio's mains adaptor.

Disposal of your battery pack

- When the battery pack reaches the end of its life it will be unable to power the radio for any useful amount of time.
- The battery pack should be disposed of at a domestic waste recycling centre.
- Do not dispose of the battery pack in household refuse or by incineration.

7

Using your radio with the battery pack

1. Slide the **On/Off** switch on the battery pack to the On position. Your radio can now be used whether it is connected to the mains adaptor or not.
2. When the radio is powered from the battery pack without the mains adaptor present, then none of the indicators in the pack will be lit unless the battery is almost exhausted. The orange **Low Battery** indicator will light when there is about 30% charge remaining in the battery.
3. When there is no charge left in the battery the pack will stop powering the radio in order to protect the battery and it will switch off abruptly. The battery pack will then not show any indicator until it is reconnected to the mains adaptor.
4. To obtain the best life from the battery pack we recommend that you reconnect it to the mains adaptor to recharge the battery after use, even if it was only used away from the mains for a short while.
5. With the mains adaptor plugged into the battery pack and the battery pack plugged into the radio, the radio can be powered whether the battery is switched on or not.
6. The battery will be charged by the mains adaptor whether the battery pack **On/Off** switch is in the On or Off position.
7. The battery will be charged by the mains adaptor whether the radio is in use or not.
8. The **On/Off** switch only determines whether the battery can power the radio when the mains adaptor is not connected.

Battery pack removal

- Tools required – Philips-style cross-head screw drivers, numbers 1 and 2.

1. Locate the pack of three screws which were removed from the radio during the installation of the battery pack.
2. Ensure that the **On/Off** switch on the battery pack is in the OFF position.
3. Unplug your radio at the mains.
4. Disconnect your battery pack from the mains adaptor.
5. Unplug the battery pack from the DC-input socket on the radio.
6. Remove any audio cables, Ethernet cable or USB memory device.
7. Carefully unclip the **aerial** and position it to one side.
8. Identify the screws to be removed. (Please see illustration on page 3). Remove the three screws identified ONLY. **Do NOT remove any other screws.** Set these screws to one side.

6

Guarantee

This product is guaranteed for twelve months from the date of purchase by the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Product with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the product was purchased. It is likely that your Roberts dealer will be able to attend to any defect quickly and efficiently, but should it be necessary the dealer will return the product to the company's service department for attention. In the event that it is not possible to return the product to the Roberts dealer from whom it was purchased, please contact Roberts Radio using the contact details on the www.robertsradio.com website.

For product repairs falling outside the guarantee period, please refer to the "customer care" tab on the www.robertsradio.com website.

These statements do not affect the statutory rights of a consumer.

ROBERTS RADIO LIMITED

PO Box 130
Mexborough
South Yorkshire
S64 8YT



Website: <http://www.robertsradio.com>

© 2015, 2016 Roberts Radio Limited

Issue 1a

