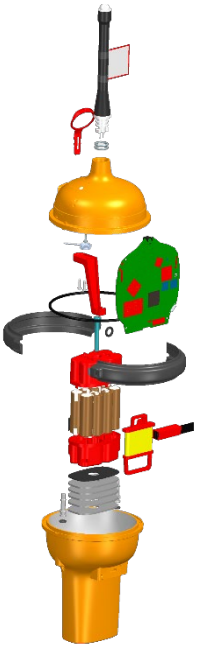
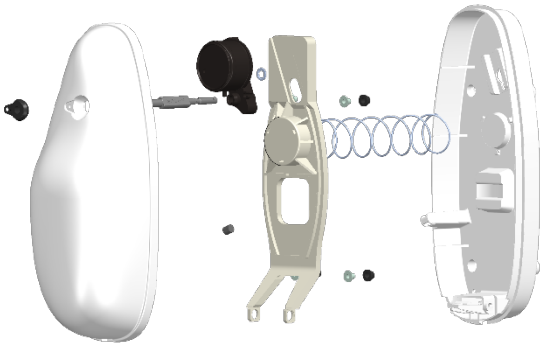
Tron 60S, Tron 60GPS and Tron 60AIS

Product Dismantling and Recycling

Part Number: 83310, 83320, 83330, 83340, 103170, 103180





Important! Before disposal, ensure your EPIRB is de-registered from the appropriate national or international EPIRB database.

1) Remove the equator-ring and separate the upper and lower housing. Tools may be required to remove the equator-ring.

2) Disassemble the battery module from the lower housing and access the lithium battery cells for recycling.

3) Disassemble the printed circuit board from the upper housing for recycling.

4) If disposal of the float free bracket, type FB-60, is required, separate the metal and plastic part.

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MECHANICAL / HOUSING

ELECTRONICS

BATTERY

The mechanical housing on the EPIRB and the battery module are mainly made by different plastic granulates.	It is only 1 board in the Tron 60 series that contains electronic components. The electronic board may contain critical materials which should be recycled.	The battery modules in the Tron 60 series are made by 8 units of Energizer L-91 cell. Dedicated information about the battery module can be found at www.jotron.com under the specific product and download section.

PROPER PRODUCT RECYCLING

For proper product disposal and recycling, please:

- Consult your local authorities about your country's disposal and recycling rules and regulations.
- Observe the applicable WEEE (Waste from Electrical and Electronic Equipment) rules.

CRITICAL RAW MATERIAL (CRM) CONTENT PER COMMODITY TYPE

Critical raw materials (CRMs) are of high economic importance and have a high risk of supply chain disruption. In 2023, EU published a fifth list of 34 CRMs in the Annex II of the Regulation proposal COM(2023) based on the Study on the Critical Raw Materials for the EU 2023 – Final Report.

Based on the fifth list from 2023 of critical raw materials for the EU, Jotron has conducted an analysis of CRM content in the company's products. The content is limited to information sourced by responses and documentation from suppliers and manufacturers. The sourcing of documentation was done by questions on email, phone calls, meetings and searching verified online pages. The CRM content is limited to commodity group, not part specific.

The table below lists Jotron's commodity types that may contain critical raw materials (CRMs).

Capacitor	**Connector**	**Diode**	**Fasteners**	**Fuse**
Aluminium (bauxite) Copper	Brass (copper) Nickel	Copper Silicon	NA	Aluminium (bauxite) Copper Nickel
Inductive parts	**Integrated circuit**	**Memory**	**Metal sheet**	**Opto**
Magnesium Titanium dioxide	Aluminium (bauxite) Copper	Aluminium (bauxite) Baron Copper	Aluminium (bauxite) Copper Nickel	Fluorine Possible terbium* in display
Printed circuit boards	**Relay**	**Resistor**	**Switchers**	**Batteries**
Copper	Aluminium (bauxite) Copper Nickel	Aluminium (bauxite) Bismuth Boron Nickel Silicon Titanate (titanium)	Aluminium (bauxite) Copper Manganese Nickel Silicon	Aluminium Cobolt Copper Gallium Lithium Manganese Nickel

*heavy rare earth element