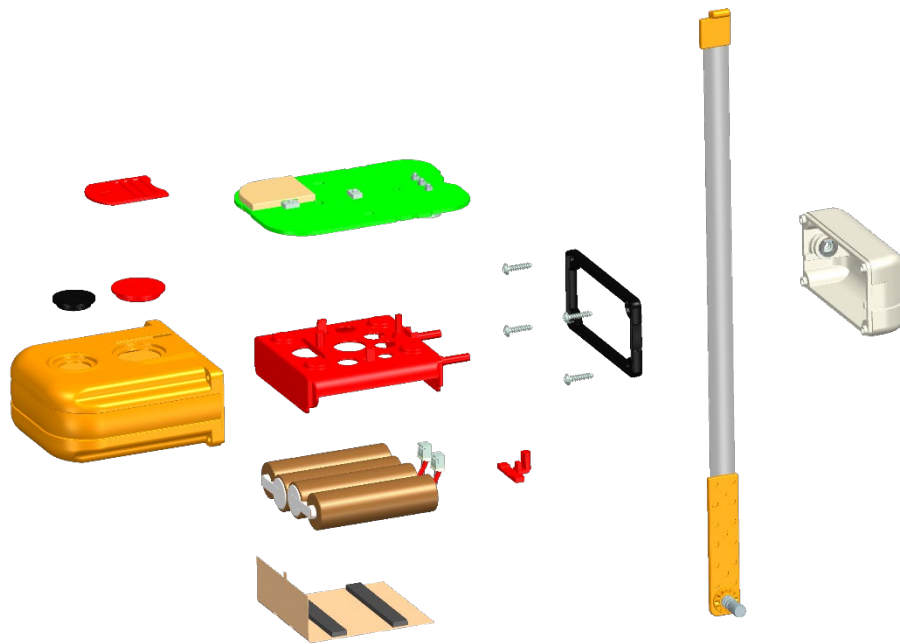


Tron SA20 PLB

Product Dismantling and Recycling

Part Number: 104500, 104500-XX



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

- 1) Tools are required to open the Tron SA20 PLB and access the materials and components inside.
- 2) Remove the 4 screws to separate the transparent top-cover from the main, orange housing.
- 3) Disassemble the battery module and the circuit board.
- 4) Disassemble the metal antenna.



MECHANICAL / HOUSING



ELECTRONICS



BATTERY

<p>The mechanical housing on the personal locator beacon Tron SA20 PLB is mainly made of different plastic granulates. The antenna is made of metal.</p>	<p>It is only 1 printed circuit inside the Tron SA20 PLB.</p> <p>The electronic boards may contain critical materials which should be recycled.</p>	<p>The battery module inside the Tron SA20 PLB is made of 4 units of Energizer L-91 cells, connected in serial and parallel configuration.</p> <p>Dedicated information about the battery module can be found at www.jotron.com under the specific product and download section.</p>
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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