



Tron 40S MK II

Product Dismantling and Recycling



Part Number: 83050, 83050P

Contents [[hide](#)]

- [1 Tron 40S MK II Float Free Bracket](#)
- [2 PROPER PRODUCT RECYCLING](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)



⚠ 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 is required, separate the metal and plastic parts.



MECHANICAL / HOUSING

The mechanical housing on the EPIRB and the battery module are mainly made by different plastic granulates. The lower housing also contains weight brass.



ELECTRONICS

It is only 1 board in the Tron 40S MK II which contains electronic components. The electronic board may contain critical materials which should be recycled.



BATTERY

The battery module in Tron 40S MK II is made by 4 units of SAFT LSH 14 Light cells, connected in serial and parallel configuration.

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)	Brass (copper)	Copper	NA	Aluminium (bauxite)
Copper	Nickel	Silicon		Copper Nickel
Inductive parts	Integrated circuit	Memory	Metal sheet	Opto

Magnesium	Aluminium (b auxite)	Aluminium (b auxite)	Aluminium (bau xite)	Fluorine
Titanium dioxi de	Copper	Baron Copper	Copper Nickel	Possible terbium* in display
Printed circu it boards	Relay	Resistor	Switchers	Batteries
Copper	Aluminium (b auxite) Copper Nickel	Aluminium (b auxite) Bismuth Boron Nickel Silicon Titanate (tita nium)	Aluminium (bau xite) Copper Manganese Nickel Silicon	Aluminium Cobolt Copper Gallium Lithium Manganese Nickel

*heavy rare earth element

JOTRON and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information there.

JOTRON is certified according to NS-EN ISO 9001 / 14001 / 27001. JOTRON reserves the right to modify design and specifications without further notice.



Document number: 1660162 Rev. 02

jotron.com

Documents / Resources



[JOTRON Tron 40S MK II Float Free Bracket \[pdf\]](#) Instruction Manual 83050, 83050P, Tron 40S MK II Float Free Bracket, Float Free Bracket, Free Bracket

References

- [User Manual](#)

83050, 83050P, Float-Free Bracket, Free Bracket, JOTRON, Tron 40S MK II Float Free

JOTRON Bracket

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

[Post Comment](#)

Search:

[Search](#)

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.