

No.: TSB-35_FC20250507

Release date: 12-03-2025

Technical Service Bulletin

MODEL(S):	Charger I Mop Lite
SUBJECT:	Adapter for battery connector imop Lite charger
PURPOSE:	Preventing break of original charger connector

NOTES: This Technical Service Bulletin provides information about problems related to the breakage of the battery connector of the original charger (S.115.0142.0) for imop Lite. It was easy to break the connector. The implemented design improvement is robust and ensures reliable operation.



The current battery connector

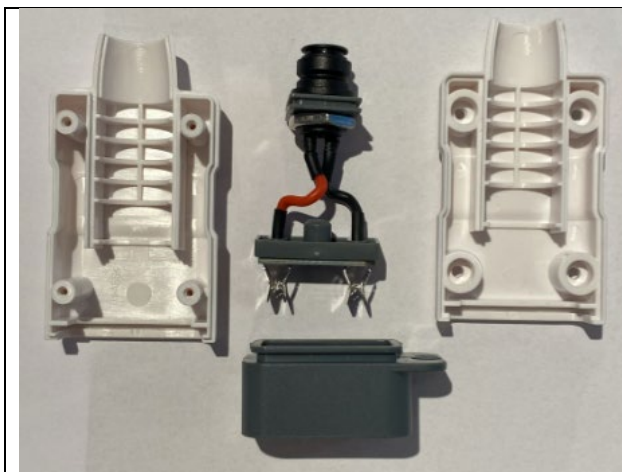
towards the battery will change to the new



model as shown

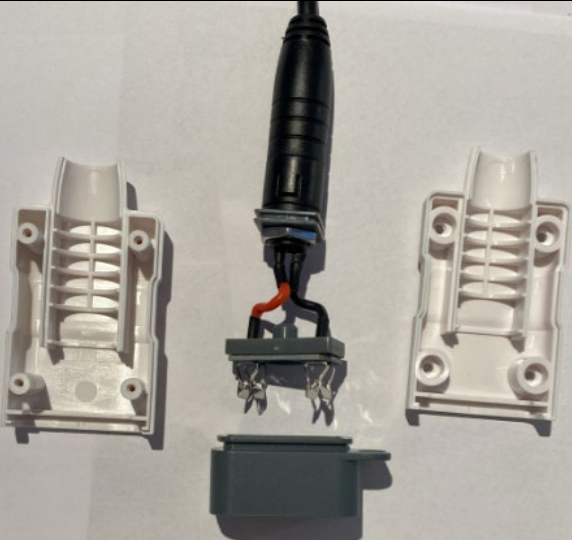
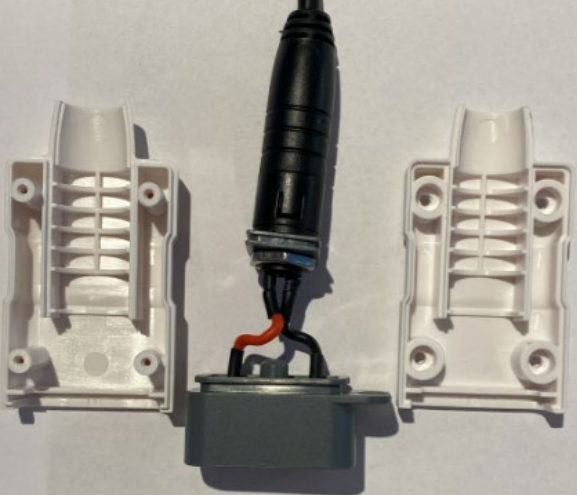
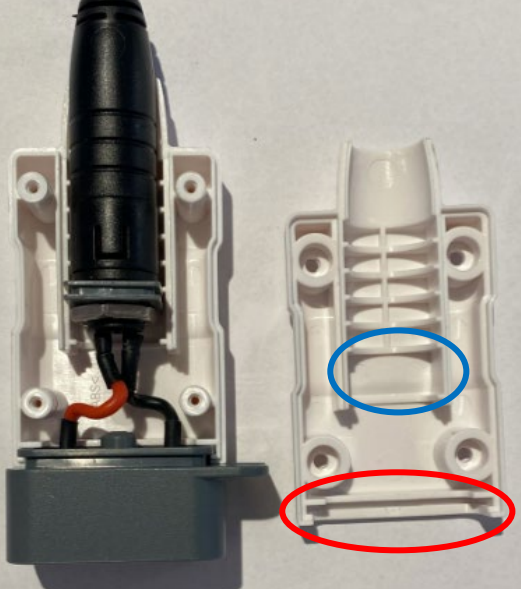



Original charger can be updated with connector S.115.0288.0 following next steps



Open the adapter connector. Only 4 main components are part of it (see BOM).

1. Charger spring contact housing 115.0286.357A
2. Quick plug adapter S.115.0289.0
3. Charger housing connector 115.0287.2A
4. Charger housing cover 115.0288.2A

	<p>Connect the battery connector to the quick plug adapter (2). Only possible in one way.</p>
	<p>Put the subassembly into the charger spring contact housing (1). The position of charger spring contact housing (1) and the quick plug adapter (2) is important. See the position of the red cable relative to the lip on the housing (1).</p>
	<p>Put this subassembly in the charger housing connector (3). The housing (1) slides in at the red circled position and adapter (2) at the blue circled position in housing (3).</p>

	<p>Now close the connector placing housing (4) on (3) and screw tight.</p>
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If you have any questions, please contact us at service@i-teamglobal.com

Quantity Explosion of BOM









东莞硕能塑胶模具有限公司

As of 22/08/31

2022

Item: S.115.0142.0A

Total Page

Level	No.	Description	Descripti on 2	Quantity	UNIT	Total	Material	Weight	
S.115.0142.0A		Li-Ion BATTERY CHARGER FOR A 18V Li-Ion BATTERY CH							
1	S.115.0142.0	Li-Ion BATTERY CHARGER FOR A 18V Li-Ion BATTERY CH	N	1	PC	1		0.00	
1	115.0285.357 A	MCH 211-338-102 FAST CHARGER SPRING CONTACT SUPPORT		1	PC	1		0.00	
1	115.0286.357 A	MCH 211-337-102 FAST CHARGER SPRING CONTACT HOUSING		1	PC	1		0.00	
1	115.0287.2A	MCH 211-325-102 FAST CHARGER HOUSING CONNECTOR		1	PC	1		0.00	
1	115.0288.2A	MCH 211-326-102 FAST CHARGER CONNECTOR COVER		1	PC	1		0.00	
1	S.115.0289.0	QUICK PLUG ADAPTERS		1	PC	1		0.00	
1	72.0057.0	[MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT		4	PC	4		0.00	
1	106.1111.7	M3X10 FLAT SELF-HEAD MACHINEING SCREW		1	PC	1		0.00	