

SERVICE BULLETIN

Issue No: OM009

Date: 06 April 2020

S10 Battery Removal Process

Dear Partner,

The following instructions detail the process to follow to remove the battery from the S10 AIS MOB unit for end of useful life / scrapping purposes and to ensure that the unit cannot be accidentally activated after its end of life.

Tooling Requirements

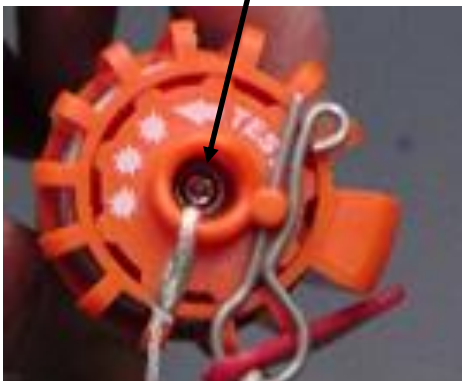
Size T10 Torques drive

Size 4.5mm drill bit (and drill)

Large Pliers

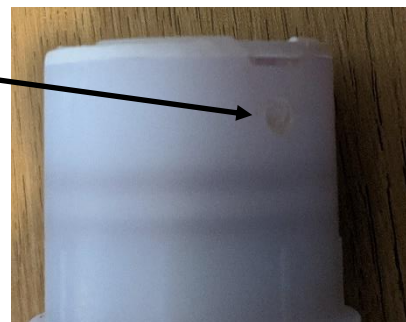
Process

Locate the screw in the top of the of the orange cap and using the T10 Torques drive remove this screw. (*The lanyard cord may need to be removed if it impedes the T10 drive*).



Once the screw is removed, the orange cap assembly should be able to be lifted clear of the body of the MOB.

Locate the two retaining clips that 180° apart in the top of the body.



Using a (4.5mm) drill bit, carefully drill out the two retaining clips as shown. *There are no internal components beneath these clips.*

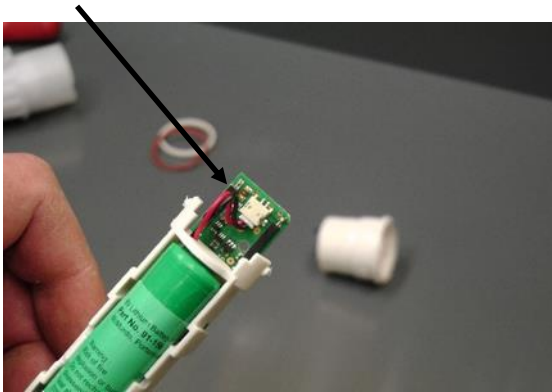




Remove the top cap from the unit by gripping the pillar in the top of the cap using a large pair of pliers. *(this may require some effort to complete).*



Remove the PCB & Battery assembly from the cap and then disconnect the battery from the PCB by removing the connector as shown below.



The battery and parts should then be disposed of.

Safe disposal



The Battery Contains traces of Lithium, may contain Lead and Brominated flame retardants (BFRs), both in the housing material and circuit boards.

DO NOT INCINERATE

Orolia Ltd strongly recommends that this PLB product is disposed of in a sensible and considerate manner. For example, do not simply discard the product in the domestic waste. Instead take it to a civil recycling facility or contact Orolia Ltd for advice.

Contact Information

Tel: +44 (0)2392 623900

Email: Customer.Service@orolia.com

Author	Paul Adams
Authorised	Robin George
Date	06/04/2020

To be carried out immediately	<input type="checkbox"/>
To be carried out during normal service	<input type="checkbox"/>
To be carried out if required	<input checked="" type="checkbox"/>
To be carried out only on PCB repair	<input type="checkbox"/>
For information only	<input type="checkbox"/>