

Important Urgent - Field Safety Notice (FSN)

FSN Reference No: 000002

Date: 8th September 2008 – “Updated charging instructions for Oxford battery charger”

Attn: All distributors, installers, carers and users of Oxford Mermaid and Oxford hoists

RE: Battery Charger for Mermaid & Historic Oxford Hoists

In the interests of safety, please be advised of the following: -

Charging instructions for Oxford Mermaid & Historic Oxford hoists

Oxford battery charger part numbers:

* 338-00090

Oxford Battery

* TS-2923W (Battery & Case white)

* TS-2923B (Battery & Case blue)



Connectors may have red or blue colouring



Oxford Lifts charger/battery related to:

- * Midi Electric prior to March 2003
- * Mini Electric prior to March 2003
- * Stowaway Electric prior to March 2003
- * Maxi 255 Electric prior to March 2003
- * Mermaid Electric – Current

PLEASE READ THE FOLLOWING CHARGING INSTRUCTIONS CAREFULLY

1. Disconnect the battery charger from the mains supply

2. Connect the battery charger plug to the battery **POWER/CHARGER POINT** socket. The plug is indexed and can be fitted only one way (Ensure the indexing spine is on the top of the plug as shown on page 3). Make sure the red locking ring on the charger plug is in the unlocked position (moulded pointer on the locking ring pointing to the “unlocked position”). Connection is achieved with a straight push and then the locking ring can be twisted to lock position. A light push should be sufficient to engage plug **DO NOT FORCE**.

3. Plug the charger mains plug into a suitable mains outlet and switch the mains supply **ON**.

4. Charging is fully automatic. The status of the charging is indicated by two LED indicators (see table below) **Note:** even if the charger is left plugged in for extended periods it will not allow the batteries to over charge.

5. To return the lift to service, switch **OFF** the mains supply, twist the locking ring on the charger plug to “unlocked” and disengage from the **POWER/CHARGER POINT** with a straight pull. **DO NOT** pull on the cable to disengage the plug.

6. **DO NOT** reconnect the battery charger lead to the battery without first disconnecting the mains plug from the mains supply.

LED Indicator table (prior to 2006 – refer to instruction sheet supplied with the charger)

Charger Status	LED Indicators
Bulk charge mode	Yellow – static ON
Battery charged (Float charge mode)	Green – static ON
Battery reversal detected	Yellow – Flashing
High temperature detected	Yellow + Green flashing simultaneously
Short circuit	Yellow + Green flashing alternately
Open circuit	Yellow + Green static simultaneously

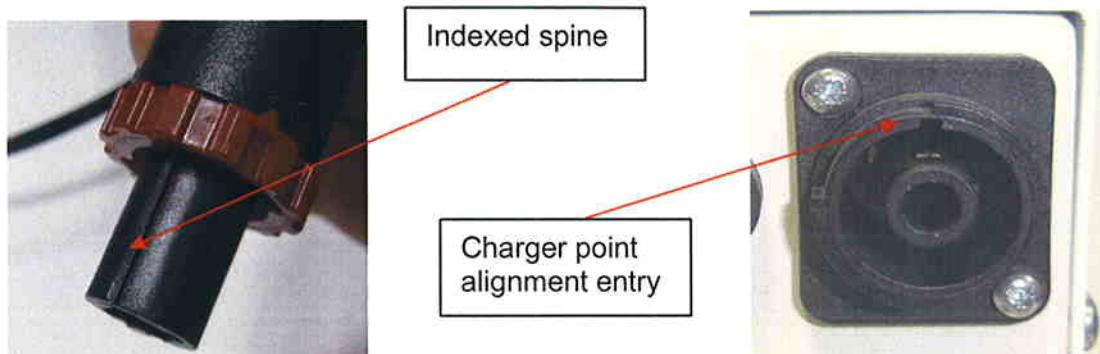
LED Indicator table (from 2006 – refer to instruction sheet supplied with the charger)

Charger Status	LED Indicators
Bulk charge mode	Yellow – static ON
Battery charged (Float charge mode)	Green – static ON
Battery reversal detected	Yellow – Flashing/ Green static ON
Trickle charge, low battery voltage detected	Yellow - Flashing
Short circuit	Yellow + Green flashing alternately
Open circuit	Yellow + Green static simultaneously
Time out forced end of charge	Green - Flashing

CAUTION

DO NOT connect the battery charger to the mains supply before connecting to the battery.

DO NOT force the indexed plug into the battery charger point. **ALWAYS** line the Indexed plug with the battery charger point (as illustrated below).



FAILURE TO FOLLOW the above **CHARGING INSTRUCTIONS** may result in the battery charger over heating, with the possibility of a fire hazard.

If the charger feels hot to the touch, **DISCONNECT IMMEDIATELY** and contact your local dealer/service provider.

Transmission of this Field Safety Notice

This notice should be passed on to anyone within your organisation who needs to be aware of this, **and to any other organisation where the product is being used.**

This FSN will be made available on the MHRA website (www.mhra.gov.uk)

For more information, please contact your local Oxford Distributor or Oxford customer service dept. 01384 44 66 22 or email info@joerns.co.uk



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