

**TB KLM006 V2**

## TECHNICAL BULLETIN

**SAFETY ISSUE**

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**For the Attention of :** Testers, Installers, Contract Managers, Product Support Manager, General Manager  
SLSL Branch Managers

**From:** Peter Amura, Installations Manager – **now Pete Canning**

**Date:** 20 October 2015 – **re issued as v2 on 17 January 2017**

**Product:** Kleemann Flexy, aka Stannah Maxilift 2.0

**Subject :** **UPS Plug Wiring**

**Pages :** 1 of 2

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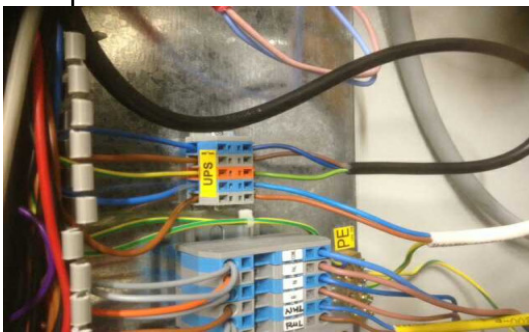
### **Background – re issued as an important reminder to everyone**

On the 3 September 2015, a Passenger Lift tester reported a near miss incident during a new lift installation.

He was working on a Maxilift 2.0 when he connected the plug as he usually does during test and it blew the UPS, when he unplugged the plug it touched the tank and blew the site electrics.

It was evident that output and input cables had been reversed at some stage, which allowed 240v to be present in the UPS plug, which is pre-made onto the end of white cable, in the same way household appliance would be presented. This could have caused serious injury as it was 'live', we believe throughout the whole installation process.

See picture below:



## Summary

In view of this incident, we have now introduced the following changes to our work methods, which you all must comply with when working on Maxilift 2.0 models (supplied by Kleemann):

- First action is to check UPS connections to ensure **input and outputs** are correct (see electrical diagram with this Bulletin) **before** plugging in the white UPS plug
- The Wago connectors within controllers marked UPS are not clearly identified as to input and output cables (**however, they are visible on the back of the plug**)
- Connect UPS before switching the lift on, then you **must** leave the UPS switched **off until test**.
- If unsure you must always consult the wiring diagram and/or call a Stannah Testers for advice

Both the installers and testers Method Statements will be updated to reflect this change, until this happens please use this Bulletin as an addendum to the current Method Statements.

Thanks

## Extract from the Kleemann Wiring Diagram:

