



Everest and 4X4 PRO printhead exchange

Mr Bjorn Lofstedt

*Index Braille opens
the door to Windows*



Open the glass

- **Remove black screw cover tops**
- **Open two screws, (PH#2)**
- **Press the glass down until the top flips forward**
- **Lift up and remove the glass**



Release axle

- **Release the black locking ring on the left side of the steel axle**
- **Move printhead to the right, hold left end of steel axle and pull until it is released**
- **Remove the axle from the printhead**



Remove printhead

- **Release print cable from the back of the printhead.**
NOTE: grip the connector when taking out the printhead cable
- **Remove the printhead**



Check old hammers and cable

Before installing a new printhead please check the following:

- **Printhead cable is OK**
- **Measure the resistance of all 13 hammers with an Ohm meter (1.8-2.4 Ohm =OK)**
- **If any hammer is "burned" (<1,8 Ohm resistance) it may have damaged the mainboard which has to be exchanged as well.**

WARNING!

If installing a new printhead in this case without exchanging mainboard the corresponding hammer on the new printhead will burn directly.



Install new printhead

- **Insert the axle into printhead and place the locking ring on it**
- **Connect printhead cable**
- **Place the printhead on the motor gear wheel, move it to correct position, insert it to the right black connector then into the left and lock it with the locking ring**
- **Check that the printhead moves smoothly, especially that the ball bearing pressing the printhead profile down is at correct position**



Make a test printout

- **Test printout**
Install paper and make a test printout, hold "on line" pressed during "power on" and press "on line" once again
- **Check that the printout from all 13 hammers is OK**



Replace the glass

- **Replace the glass**
- **Connect the screws (PH#2)**
- **Add the plastic caps onto the screws**



Module replacement system

Index module replacement system gives you;

- **Quick module service all around the globe**
- **Fixed and reasonable prices for module exchange**
- **For details check www.indexbraille.com**

