



*Index Braille opens
the door to Windows*

Printhead Exchange Basic

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Dismantle backplate

- **Make sure the power cable is disconnected**
- **Unscrew the four screws, (PH #2), check arrows on picture**
- **Disconnect paper out sensor cable from mainboard and remove the backplate.**



Remove printinghead

- **Release printhead axle lock ring (motor side) and remove printhead cable**
- **Pull out axle (motor side) from the connector in plastic cover and remove it from the printhead**
- **Place printhead to the left, tilt it and remove it carefully**



Install new printhead

- **Insert axle in printhead and the locking ring on axle (motor side)**
- **Install printhead carefully by moving it to far right position, place the right end of steel axle in side cover holder, lift up the ball bearing holder in position. Push in left axle end into side cover with the gear bar between gear wheel and ball bearing.**
- **Lock axle with the locking ring**
- **Check that the printhead can be moved smoothly**
- **Connect printhead cable**



Install backplate

- **Connect paper-out sensor cable**
- **Place backplate into position and screw four screws, note upper left is longer than right one**
- **Test printout**
Install paper and hold "on line" pressed during "power on", press "on line" once again
- **Check that the print quality of all 13 hammers**
- **Check that the rollers moves smoothly**
- **It may be necessary to adjust vertical alignment**



Test printout

- **Install paper and make a test printout, power on "on line" + "on line"**
- **Check that the print quality is OK.**
- **It may be necessary to adjust vertical alignment if hammers and mainboard are different versions**

Module replacement system

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