Printhead Adjustment Procedure
Applicable machines: 640x, ALX92x, ALX73x

This procedure may be required after a printhead replacement or if print contrast quality deteriorates. Tools required: 1.5mm hex key, 2.5mm hex key.

- Firstly, make sure printhead is clean by powering down machine and cleaning printhead with alcohol wipes.

- Print out a label for reference using your label design software or in the printer settings using the following method:
  - In OFFLINE mode, press PROG to enter printer menu.
  - If password is required press Enter, Enter, Up, Down, Enter, Enter.
  - On PRINT INFO menu, print the test Dotless Endless.

- To adjust the printhead, loosen the 4 screws marked A and B in Fig.1 below with a 2.5mm hex key. Do not screw out all the way.

- Once loosened, the printhead can be adjusted on the bracket by tightening the screws marked C (Fig.1) by ½ a turn. Lock screws A and B after this adjustment.

![Fig.1 Printhead adjustment screws.](image-url)
• Perform a test print as above and compare print quality. Repeat procedure (½ a turn at a time) until print quality is good enough or begins to deteriorate. If this happens, perform the procedure above but unscrew C until the best quality is achieved.

• Other factors effecting print quality can be:
  o Darkness level setting for print (in software or on printer).
  o Printhead condition.
  o Print roller condition.
  o Incorrect foil type.

Note: Photos shown may be for smaller/larger machine, however procedure is identical.