

## 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  $\frac{1}{2}$  a turn. Lock screws A and B after this adjustment.

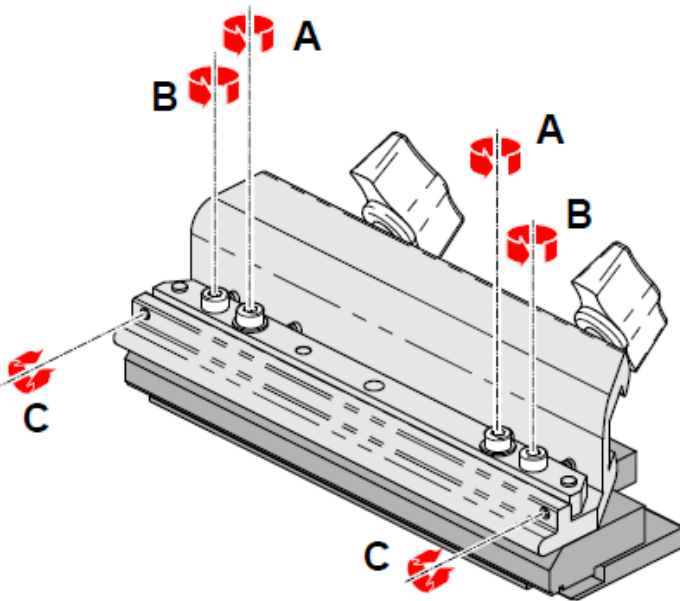


Fig.1 Printhead adjustment screws.



- Perform a test print as above and compare print quality. Repeat procedure ( $\frac{1}{2}$  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:
  - Darkness level setting for print (in software or on printer).
  - Printhead condition.
  - Print roller condition.
  - Incorrect foil type.

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