



Microair Avionics Pty Ltd

ABN 92 091 040 032

PO Box 5532
Airport Drive
Bundaberg West
Queensland 4670 Australia

Phone: +61 7 4155 3048
Fax: +61 7 4155 3049
Email: info@microair.com.au
Web: www.microair.com.au

Product
T2000SFL

Revision
All

Title Code Select Knob Operation

Description Code Select Input Display Access

The Code Select knob is primarily a rotary encoder, but has a momentary ON switch function which is actioned by pressing the knob inwards.

As part of its normal action to edit the standby code, the Code Select knob is pressed inwards to move the display cursor one digit to the right. There have been several reports of the knob not operating in this manner.

Cause

The hole in the Code Select knob to accept the shaft is slightly too deep. The knob is held in position with threadlock fluid. If the threadlock fails and the knob slips back down the shaft, it will bottom out against the face plate before the momentary ON switch closes.

Action

The Code Select knob must be set on the shaft with sufficient space behind the face plate to allow the knob to action in and out.

Accomplishment

1. Use a flat blade screwdriver to gently pry off the Code Select knob.



2. Cut off the end of a cable tie and place it into the shaft hole in the knob.
3. Apply threadlock fluid to the end of the rotary encoder switch shaft.



4. Press the Code Select knob back on to the shaft, until the shaft is bottomed out in the hole.
5. Check the clearance from the back of the knob to the face plate with the knob pressed fully inwards. There should be a 0.5mm gap to ensure correct operation.

