

**EFFECTIVE DATE:** This Service Instruction is effective March 18, 2008

**SUBJECT:** Remote ELT Switch Installation

**MODELS AFFECTED:** CC11-100 S/N CC11-00001 and Subsequent.

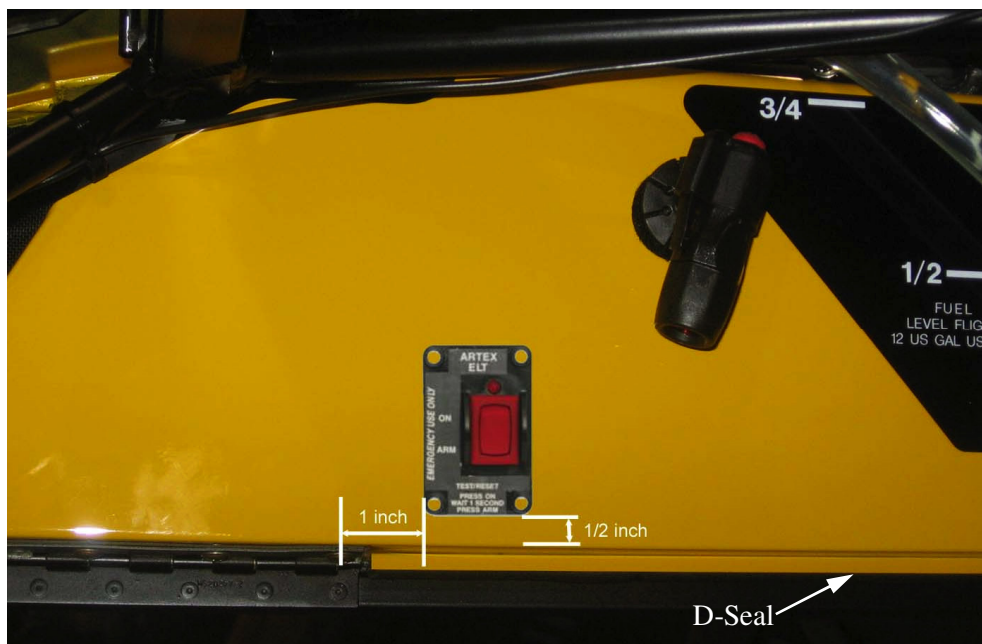
**PURPOSE:** Remote ELT Switch Installation

**PARTS LIST:**

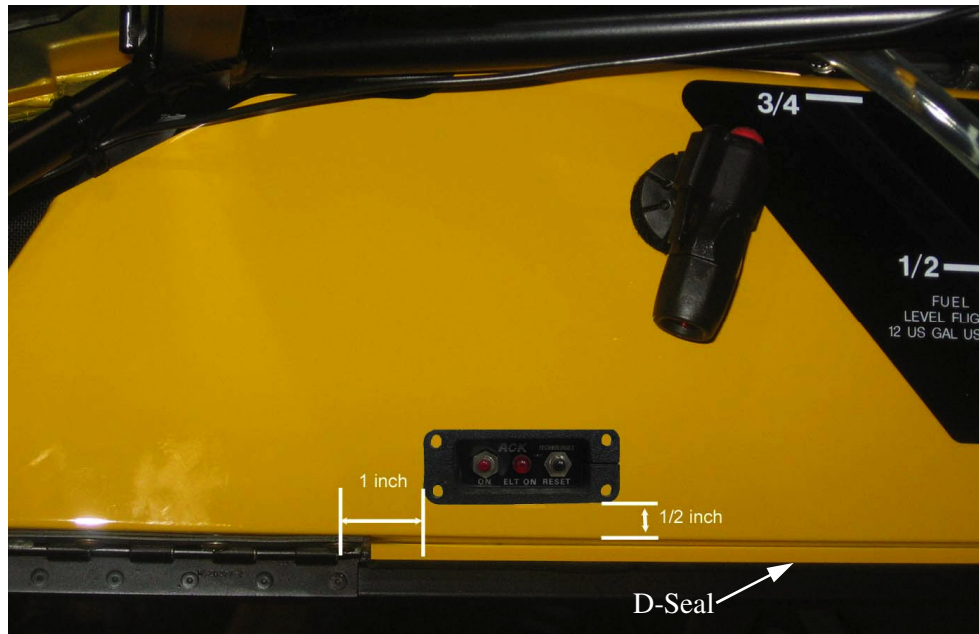
PART NUMBER	DESCRIPTION	QTY
SP91002-004 SP91002-005	ELT Remote Switch for Artex ME-406 or ACK E-01	1
SP23001-001	Sponge Rubber Seal (D-Seal)	25"
Obtain locally	24 gauge wires for Artex ME-406 or Cord with RJ-11 plugs for ACK E-01	
Obtain locally	Cable Ties	
Customer supplied	ELT Installation or Owner's Manual	

**INSTRUCTIONS:**

- Using Figure 1 for Artex ME-406 or Figure 2 for ACK E-01 as a reference, mark installation location for ELT remote switch. This will be 1/2" up from bottom edge of door header panel and 1" aft of the last forward window hinge screw.



**Figure 1 -  
Artex ME-406 Remote Switch Location on Right Hand Door Header Panel**



**FIGURE 2 –**

### **ACK E-01 Remote Switch Location on Right Hand Door Header Panel**

2. Remove the wing root panel by removing the row of screws on the outboard edge of the panel. Lift the window and pull off D-seal to reveal another row of screws to remove. (You may be able to push D-seal to the side.) Rotate panel down to release tab.
3. Install remote switch in the panel according to ELT Owner's Manual. Before cutting interior panel, ensure clearance between switch and flap rod in wing root. (Read Sections 4 and 5 of Owner's Manual for ACK E-01 ELT or pages 19, 20, 21, 23, 24, and 28 of the Artex ME-406 ELT Installation Manual.)
4. Route wires down right hand door post (tuck ELT wires behind existing wires) and behind right hand interior panel just forward of door. Route under floor board and through front hole of seat base. Ensure clearance of wires. Secure wires with cable ties to prevent any movement.
5. Reinstall wing root panel by rotating panel into slot. Install screws behind D-Seal. Reinstall D-Seal and trim to fit as needed. Reinstall row of screws along outboard edge of the panel.
6. Make change in Weight and Balance:
  - a. ELT Switch for ME-406: **+ .3 lbs** at arm 71 inches.
  - b. ELT Switch for ACK E-01: **+ .3 lbs** at arm 71 inches.