Ameri-Fit Pack

Quick & Easy retrofit from Ameri-King to Kannad ELTs

In September 2017, an Airworthiness Directive (AD) was adopted by the FAA regarding certain Ameri-King Corporation ELTs.
This process was initiated after multiple reports of ELT failure and a report of noncompliance to quality standards and manufacturer processes.

What you need to know about the Ameri-King ELTs Airworthiness Directive

- What are the Ameri-King ELT failures highlighted in the AD?

After various tests and reports, the FAA detected inadvertent G-switch activation and premature battery replacement due to repeated inadvertent ELT self-test initialization.

- What could be the consequences of an unsafe condition of my ELT?

An affected ELT could delay or impede the rescue of the flightcrew and passengers after an emergency landing.

- Which Ameri-King ELTs models are impacted by the AD?

This AD applies to Ameri-King Corporation Model AK-450 and AK-451 series ELTs. Moreover, the aircraft that might have affected ELTs installed are listed by the FAA in its AD. This list is non-exhaustive.

- Which actions are required by the AD?

AD's requirements include repetitive inspections, checks and verifications of the ELT to ensure the unit is properly functioning. Replacement of the affected ELT by a FAA approved device also applies.

- When is the deadline to comply with the AD requirements?

Pilots have until October, 24, 2018 to start the continuous inspections and tests of their current ELTs. ELT replacement must happen by this same date.

Why is the Integra ELT the perfect fit for Ameri-King ELT owners?

Aviation lovers who stayed on the ground and who do not want to experience the same situation should trust the Integra ELT for their new safety device, which is the reference in the aircraft industry.
The Integra ELT is FAA, EASA, TSO, ETSO approved and includes the following benefits:

- **10-year manufacturer warranty** versus the usual 2-year period offered by other ELT manufacturers;
- **121.5MHz & 406MHz;**
- **Embedded GPS** reducing the location accuracy of your aircraft from 28 square miles to only 0.03 square miles. The unit can also be coupled to the aircraft navigation system through its GPS interface;
- **406MHz back-up antenna** which transmits the Cospas-Sarsat distress signal including the aircraft position even when the external antenna is damaged and/or the wire between the ELT and antenna is broken;
- **Small & Light;**
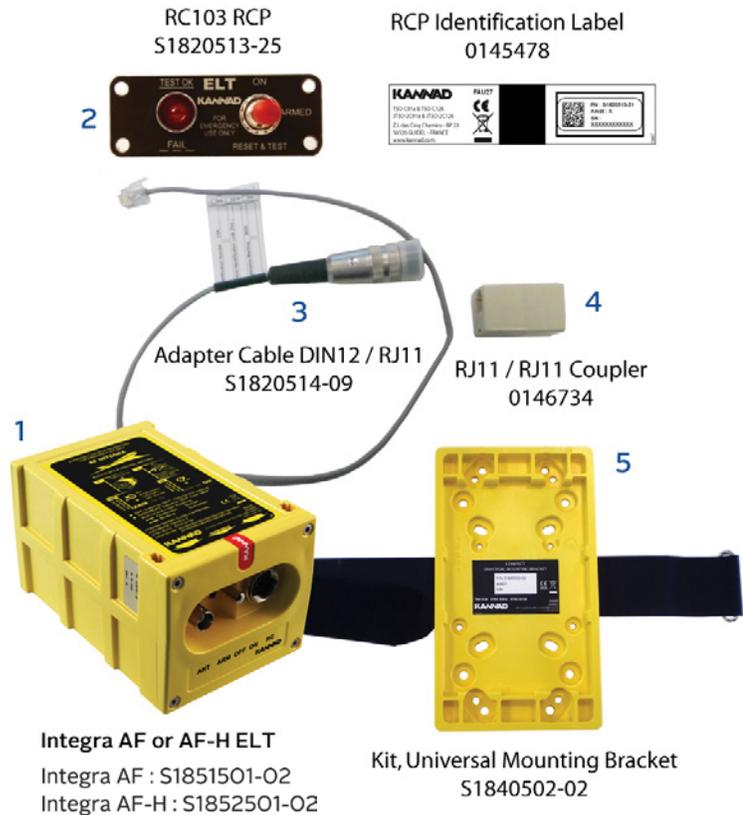
Internal GPS Antenna
GPS Module

Kannad Ameri-Fit Pack

The Kannad Ameri-Fit Pack was created for Ameri-King ELT owners willing to keep flying safely for long and with the most reliable distress beacon onboard.
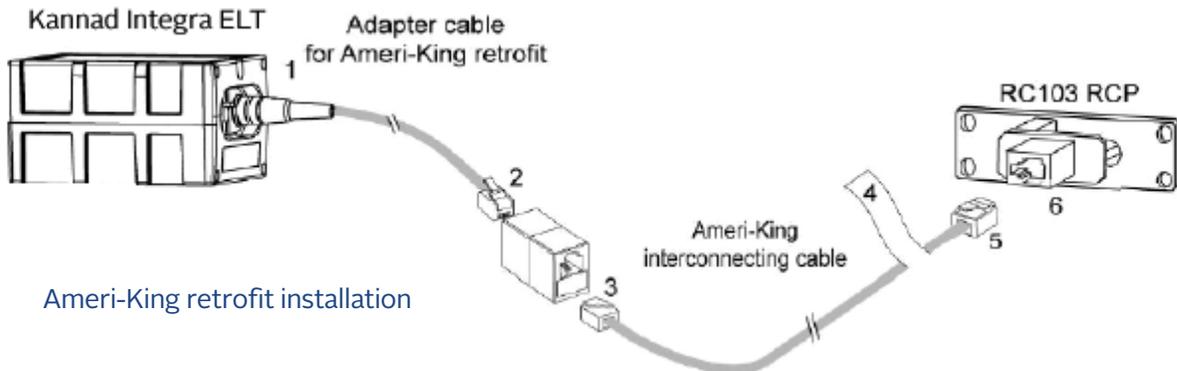
What is included in the pack?

1. Integra AF or AF-H ELT;
2. RC1O3 Remote Control Panel;
3. Adapter cable DIN12/RJ11;
4. RJ11 coupler;
5. Universal Mounting Bracket;

RC103 RCP
S1820513-25

RCP Identification Label
0145478

Adapter Cable DIN12 / RJ11
S1820514-09

RJ11 / RJ11 Coupler
0146734

Integra AF or AF-H ELT
Integra AF : S1851501-02
Integra AF-H : S1852501-02

Kit, Universal Mounting Bracket
S1840502-02

Kannad Ameri-Fit Pack Installation

The diagram below shows a retrofit installation using the Kannad Ameri-Fit Pack:

Kannad Integra ELT

Adapter cable
for Ameri-King retrofit

RC103 RCP

Ameri-King
interconnecting cable

Ameri-King retrofit installation

Complete Your Safety Kit with a PLB

A Personal Locator Beacon (PLB) is the ideal back-

up to a fixed ELT for adventurers looking for personal freedom as well as pilots in case they have to evacuate the aircraft.

Learn more about the FastFind 220 PLB

Why Kannad is Trusted For Life

FAR 145, PART 145 & ISO 9001 Approved Organization

+65,000
Kannad ELTs
on the market

Global Support
- 70 distributors
- 15 approved repair stations

30 OEMs
worldwide
trust Kannad

www.orolia.com
sales@orolia.com