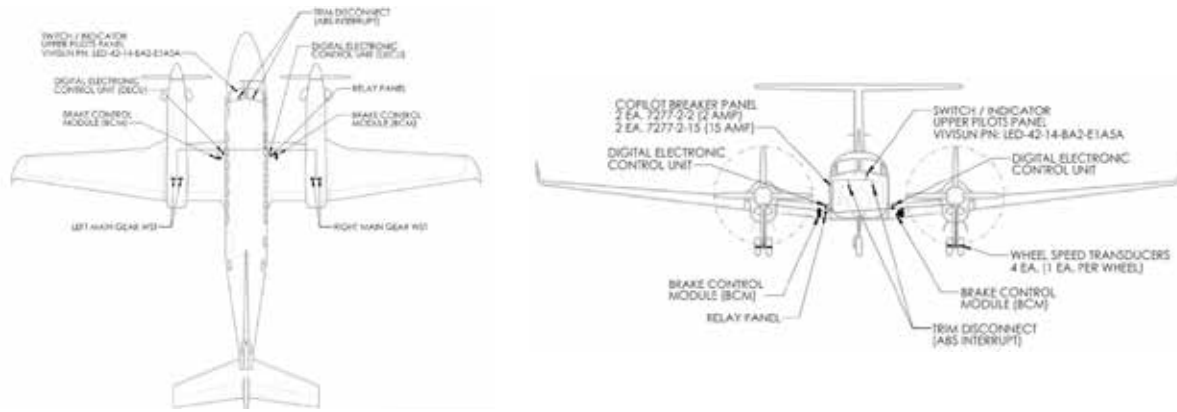


# Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID



For eABS sales and technical support for your King Air B200/B300, contact:

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# Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID

## Anti-Skid Braking System for the King Air B200/B300 Series



Developed by:

 **Advent Aircraft Systems, Inc**

# Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID

- *“When you fly multiple aircraft, this anti-skid system makes the transition between them much smoother and safer.*
- *Reverse thrust is another great deceleration system, but when the runway is short, additional systems build confidence.*
- *When landing on contaminated surfaces, extra caution and attention is a must. This anti-skid system makes these landings much more predictable.”*

*Beechcraft Corporation King Air Test Pilot*

Introducing the breakthrough technology Advent eABS™, which brings anti-skid braking for the first time to aircraft with manual braking systems.

Never before available for the King Air, the proven Advent eABS enables worry-free, effective and performance-enhancing anti-skid braking in all runway conditions. The lightweight system optimizes the landing performance and braking/stopping capabilities of the King Air, allowing the pilot to immediately apply full braking on all surfaces, safely and reliably, with full directional control and tactile feedback from the pedals. Weighing only 29 pounds, the easily-installed system does not require modification to the existing landing gear or master cylinders.



## Stopping, Re-Invented

**System Performance** - Best directional control and reduced stopping distance on runways contaminated with debris, water, ice and snow.

**Tire Protection** - Eliminates flat-spotted and blown tires during aggressive stopping on dry or contaminated runways.

**Tactile Feedback** - During eABS operation, the brake pedal pushes back, annunciating its operation, aiding the pilot in knowing the braking limits of the airplane.

**Alternative to reverse thrust** - Use of eABS eliminates risk of engine FOD and prop erosion in contaminated runway conditions.

**Touchdown Protection** - Wheel speed must spin up to at least 85% of aircraft speed before brakes will operate.

**Low-Speed Cut-out** - The system will not operate, in anti-skid mode, when aircraft speed is below 15 knots.

**AFM Supplement for B300** - offers reductions in takeoff field length at high, hot and heavy conditions.

### eABS Simplicity

The patented Advent eABS system consists of ruggedized Digital Electronic Control Units, Brake Control Modules, Wheel Speed Transducers, Hub Caps and a cockpit Control Switch and Annunciator. Kit includes all hardware, wiring and brackets necessary for installation.

### Certified

The eABS for the King Air B200/B300 is presently certified by the FAA, EASA, Transport Canada, Brazil, India and authorities which accept the FAA STC. In addition, the eABS has MEL relief and LRU maintenance on condition, thanks to a completed 20,000 cycle test.

### Convenient & Affordable

Available as a turn-key kit through a world-wide network of authorized dealers. Kit price does not include installation labor. The easy-to-install system requires minimal downtime. Fleet pricing available. Call for quote.

### Customer Service & Warranty

Advent technical support is available on call or in the field. All eABS components are covered by a two-year limited warranty.