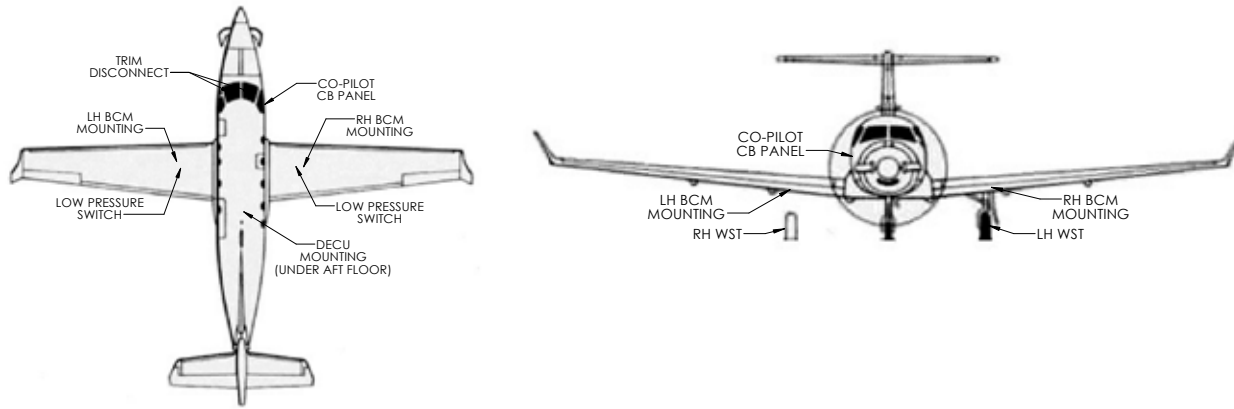


Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID



For eABS sales and technical support for your Pilatus PC-12, contact:

 **Advent Aircraft Systems, Inc**

8712 South Peoria Avenue
Tulsa, Oklahoma
USA 74132

T. 1.918.388.5940
F. 1-918-388-5977
info@aircraftsystems.aero

Advent eABS

BREAKTHROUGH GPS / DIGITAL ANTI-SKID

Anti-Skid Braking System for the Pilatus PC-12 Series



Developed by:

 **Advent Aircraft Systems, Inc**

Any PC-12 with the eABS system installed will enjoy significant advantages over non-equipped aircraft, and will allow pilots to confidently achieve the maximum performance of the PC-12. I would highly recommend the eABS system to any owner.”
Peter Simpson, PIC for STC FAA flight test, PC-12

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 PC-12, 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 PC-12, 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 27 pounds, the easily-installed system does not require modification to the existing landing gear or master cylinders.

ABS Simplicity

The patented Advent eABS system consists of left and right Brake Control Modules, left and right Wheel-Speed Transducers, a Digital Electronic Control Unit and a combined Control Switch and Annunciator. Kit includes all hardware, wiring and brackets necessary for installation.

Certified

The eABS for PC-12/12NG/NGX is presently certified by the FAA, EASA, TCCA and authorities that accept the FAA STC, with further certifications planned. 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 and installation hardware are covered by a two-year warranty.

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 anti-skid operation, the brake pedal pushes back, annunciating its operation. This feature will aid the pilot in knowing the braking limits of the airplane.

Alternative to reverse thrust - 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.

**Go ahead.
Stand on the brakes.**