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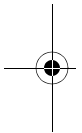
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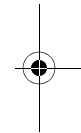
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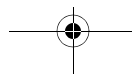
# GARMIN<sup>®</sup>

## GDL 82

### Pilot's Quick Start Guide



190-01810-03 Rev. A  
Made in the U.S.A.



## GDL 82 SYSTEM

The GDL 82 is a UAT ADS-B transmitter that integrates with the aircraft's existing transponder, creating an ADS-B Out compliant solution for flight in the U.S. below 18,000 feet.

### GDL 82 SYSTEM FEATURES

- GDL 82 Series**
- Transmits ADS-B Out messages to ATC and other aircraft
  - Interrogates the interfaced transponder to obtain squawk codes, IDENT status, and pressure altitude
  - Optional Anonymous Mode
  - Optional ADS-B Out Fail Annunciator
- GDL 82 w/ GPS/SBAS**
- Unit functions as its own position source for ADS-B Out messages

**NOTE** 

When the aircraft is on any airport movement area, the transponder should be in Altitude Reporting (ALT) mode.

TRANSPONDER OPERATING MODE		GDL 82 OPERATION ADS-B OUT MESSAGES	
OFF - Turned off or no power	Do not transmit.	STBY (standby)	Do not transmit.
ON - Non-altitude reporting	Do not provide pressure altitude information.	ALT (altitude reporting)	Provide all required information.

**NOTE** 

If filing a flight plan or requesting ATC services, do not use Anonymous Mode.

### ENABLE ANONYMOUS MODE

1. Set the Anonymous Mode switch to the enabled position.
2. Set the transponder to squawk VFR code 1200.

### OPTIONAL ADS-B OUT FAIL ANNUNCIATOR

An illuminated annunciator lamp indicates the unit is not transmitting ADS-B Out messages. Or, messages do not contain all required information.