



### Installation Notes:

1. The unit should be mounted in the cabin to minimize the possibility of the formation of condensation.
2. Orient with the end opposite the d-sub connector toward the front of the aircraft. The long edge of the mounting plate must be aligned with the centerline of the aircraft.
3. The AHRS/Air Data Computer must be oriented such that it is level in roll. This can be verified using a level placed on top of the case of the AHRS.
4. The pitch orientation of the AHRS/Air Data Computer is not critical, but should match the longitudinal fuselage reference line, or, if this is not available, be oriented so that it is level in pitch when the airplane is in a 0 degree angle-of-attack attitude.
5. The magnetometer must be mounted in the same orientation as the AHRS/Air Data Computer. The alignment between the magnetometer and the AHRS/Air Data Computer should agree within 0.5 degrees or less in all directions.
6. The mounting location should not expose the AHRS/Air Data computer to direct airflow from cabin heat or fresh air vents.
7. The structure to which the unit is mounted to must be rigid.

## AHRS/Air Data Installation

Grand Rapids Technologies, Inc.

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Ahrs\_B.cdr