

## CNi Vario Installation

### Pneumatics

Use the adaptors and short pieces of supplied tubing to connect the glider pneumatics to the labeled P, S, and TE inputs.

If a flow (mechanical) instrument shares the TE source with the CNi (or any other pressure sensing vario) the performance of the CNi vario will be undermined. If a mechanical vario must be attached to the TE source, a restrictor should be installed in either of the two tubes (capacity or TE) connected to it.

### Electrical

The 10-position connector is pre-wired. The red/black pair should be connected respectively to +12V and ground. There is one toggle switch (Red/Green and Orange/Red twisted pair). Use this for cruise/climb switching.

### ADC Location

The ADC (Air Data Computer) may be mounted to the rear of the display using the supplied bracket or anywhere convenient provided the orientation indicated on the label is followed. A second bracket is supplied which may be helpful in some installations.

Use the 4-Pin CAN Bus Cable to connect the display to the ADC. Be cautious when plugging this cable into the ADC. You may use either of the 4 pin receptacles but **DO NOT PLUG IT INTO THE 6 PIN SERIAL PORT RECEPTACLE.**

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