



blue mountain avionics

Product	EFIS Lite/Plus Generation 4	
Release	ALL	
Subject	Autopilot remote disconnect implementation	
Original	08/29/2006	Larry Romig

Overview

This application note covers the implementation of the Autopilot remote disconnect for the Generation 4 EFIS Lite/Plus. Previously this feature was not documented and this modification applies to the earlier models of the EFIS Lite and Lite Plus up to approximately serial number 50. Later models are modified during production and this application note does not apply.

Modification

In order for the Autopilot remote disconnect to function, a pull up resistor (10k) will need to be installed between the OAT output of the DB-25 pin connector and Pin 23 of the EFIS Lite/Plus G4 high density DB-26 pin system connector. From pin 23 you may connect a 22 AWG wire to a momentary switch like that provided in many aftermarket flight control grips. This will allow the operator to disconnect the BMA autopilot with a simple press of a button.

Please use the following diagram to make your connections.

