

MVP-50T Installation Checklist

Aircraft Make:	Aircraft Model:	Tail #:
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Note: Refer to MVP-50T Installation Instructions for details on all of the following steps.

- Read **Warranty/Agreement**, **Important Notice** and **Important Information** and **Initial Checkout**.
- Review the **EDC Wiring Work Sheets** for the top, middle and bottom EDC connectors. This is an important step to insure a fast, easy and accurate installation. The work sheets are packaged with each of the three EDC wire harnesses.
- Verify you have all the probes, transducers, modules, etc, listed on the **EDC Wiring Work Sheets**.
- Install the MVP Display unit. E.I.'s sub-panel may make installation much easier.
- Install all the Temperature Probes and Pressure Transducers.
- Install the Interface Circuits for each Annunciator to be displayed on the MVP.
- Install the Interface Circuits for each Flap or Trim indication to be displayed on the MVP.
- Install the Interface Circuits for each Gear Position Indicator to be displayed on the MVP.
- Install the CO detector (optional).
- Install the Shunt in the electrical system or interface to the existing shunt.
- Install the Fuel Flow Transducer. If the aircraft is equipped with a pressure carburetor, install a Differential Module and two Fuel Flow Transducers.
- Install the P-300 Capacitive Probe, P-300M Magnetic Float or the RFLM-4-xx to interface with existing Resistance Fuel Level Probe.
- Install the AV-17CP Voice Alarm Control Panel.
- The MVP has an electric eye to internally control display intensity. If external intensity control is required, install the CP-1-MVP Intensity Control Pot.
- Install the Master Warning and Caution Lights.
- Install the EDC-33P Engine Data Converter (black box).
- Route and connect the EDC wires to Power, Ground and all Probes, Transducers, Modules, etc.
- Route and connect the MVP wires to Power, Ground and all accessories.
- Route and connect the EDC RS422 wires to the MVP.
- Perform the Power-on Checkout:
- Perform all the steps in the **MVP-50T Setup Checklist**.
- Perform the Ground Run Checkout.
- Perform the First Flight Checkout.
- Read the Warranty/Agreement and Important Notice in the **MVP-50T Operating Instructions**.

Installer's Signature:	Date:
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