MVP-50P Installation Checklist

Aircraft Make:  
Aircraft Model:  
Tail #:  

Note: Refer to MVP-50P Installation Instructions for details on all of the following steps.

☐ Read the Warranty/Agreement, Important Notice, 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 worksheets 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. Electronics International’s (EI) sub-panel may make installation much easier, contact EI Support for details.

☐ Install a Post Light (if required).

☐ 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.

☐ 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, contact EI Support for details.

☐ Install the Master Warning and Caution Lights.

☐ Install the EDC-33P Engine Data Converter.

☐ 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-50P Setup Checklist.

☐ Perform the Ground Run Checkout.

☐ Perform the First Flight Checkout.

☐ Read the Warranty/Agreement and Important Notice in the MVP-50P Operating Instructions.

Installer’s Signature:  
Date:
** Caution:** Panel cutout is not equidistant between mounting holes.

Depth: 2.425" Behind the Panel

* Cutout

* Panel cutout should be slightly larger than actual to allow for clearance and panel paint.

Note: A MVP Sub-panel can make installation of the MVP display much easier. See the E.I. Price List for more information.