

FALCON GAUGE VERTICAL CARD COMPASS MCVG-2 SERIES
Installation and Operating Instructions

This compass does not need any power to operate except for the lighting. It is made to be accurate, only making very minor adjustments if needed.

PLEASE READ THE ENTIRE INSTRUCTIONS BEFORE INSTALLATION

1. Location: Mount the compass as far away as possible from any electrical equipment. The compass can be mounted on the top of the instrument dash board, on the instrument panel or windshield bar with a proper mounting bracket as long as the compass is mounted perpendicular to the ground (reference to level flight).
2. Install the compass by using the screws provided.
3. The compass needs to be installed $90^{\circ} \pm 5^{\circ}$ vertically on any direction to ensure proper operation. (If the airplane panel is not level, an adaptor is needed to make it level).
4. Adjust if there is a reading error. Refer to the picture below, only using nonmagnetic screw driver for adjustment. We recommend that the adjustments be made in the air by using a GPS, if you do not have the right equipment on the ground. Most of time, you will find that no adjustment is necessary. Never turn the adjustment screws more than 180° .
5. After making minor adjustments if the compass reads inaccurately, please send us a detailed description of the problem, name and model of your airplane and mounting information via email to techsupport@falcongauge.com or fax to 847 526 9158. We will be happy to help.

Thank you for choosing Falcon Gauge!



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