

Falcon Gauge Vertical Card Compass MCVC-2 Series Installation and Operating Instructions

The Falcon Gauge Vertical Card Compass does not need any power to operate except for the lighting. It can be calibrated by making a couple of very minor adjustments.

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 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° .

