



Maxwell Propulsion Systems, Inc.

Super Novo Vias

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VR Sensor Installation

- Install VR sensor into bracket
- Place bracket into window. *Note: VR sensor should be horizontal to trigger wheel with approximately 1/4 inch protruding through the bracket*
- Ensure that the VR sensor touches the trigger wheel before bracket slides forward and hits the end of the window.
- Using screw Loctite, secure VR sensor into bracket using two 6/32 socket Allen screws; torque to 12 inch pounds.
- With the VR sensor bottomed out on trigger wheel, mark the back side of sensor bracket with fine-tip Sharpie (Mark should be approximately 0.030 inch.)
- Install a 8/32 socket Allen and washer into interface housing and bracket. Lightly tighten.
- Pry VR sensor bracket away from the trigger wheel using a small screw driver. Place the screw driver between the interface housing and the VR sensor bracket and establish a gap of approximately 0.010-0.015 inch. Use the fine tip Sharpie mark as a measurement guide.
- When complete, put screw Loctite on 2nd 8/32 screw and washer. Torque to 22 inch pounds.
- Remove first 8/32 screw and washer, reinstall using screw loctite and torque to 22 inch pounds.
- Repeat entire process above to install VR sensor on the opposite side.