

# QUICK START GUIDE G-SHIELD FIRE



For a full version of the manual visit [www.gastech.com/g-shield](http://www.gastech.com/g-shield)



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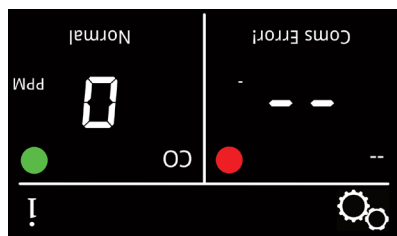
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[gas detection](#) | designed for support | [gastech.com](http://gastech.com)



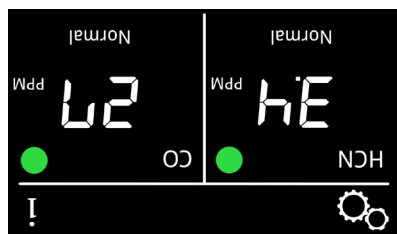
**9 ERROR STATE**



**8 CALIBRATION DUE**



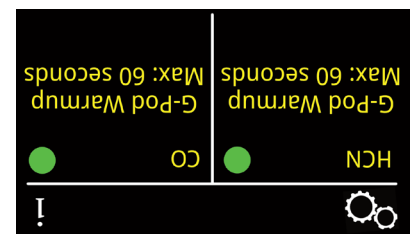
**7 ALARM STATES**



**6 GAS DETECTED**



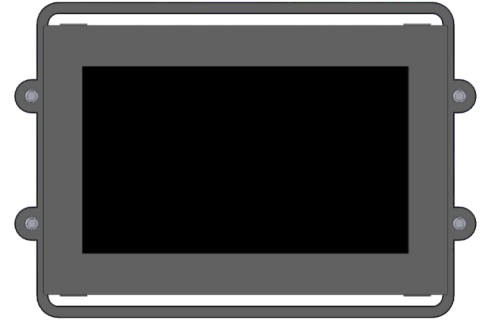
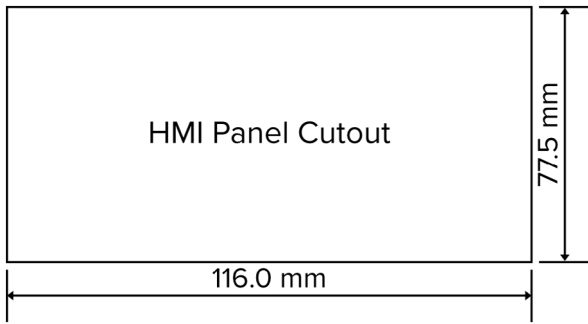
**5 READY TO DETECT**



**4 SENSOR WARMUP**

**1 INSTALL HMI**

Install the HMI into the vehicle cab. You can install it directly into the dashboard or use the optional enclosure. The enclosure has an industry standard VESA 75 attachment on its rear cover.

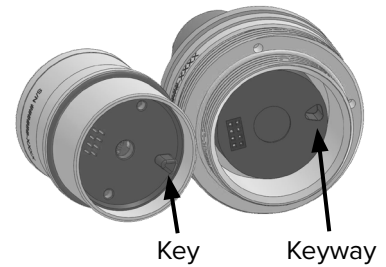
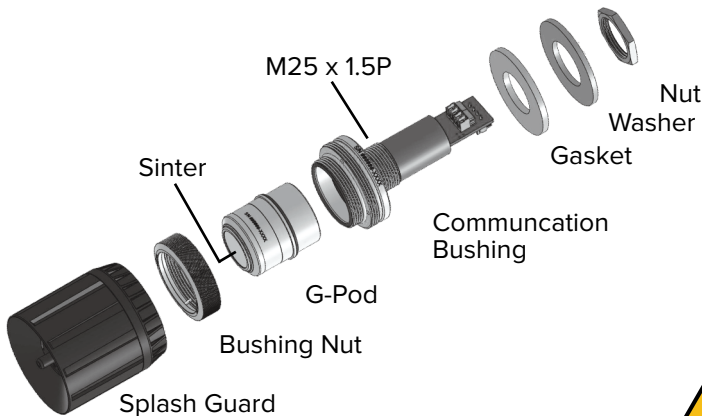


**!** WARNING: The G-Shield must be installed by an approved person. Incorrect installation can cause injury or death to personnel.

Read the instruction manual.

**2 INSTALL SENSOR PLATFORM**

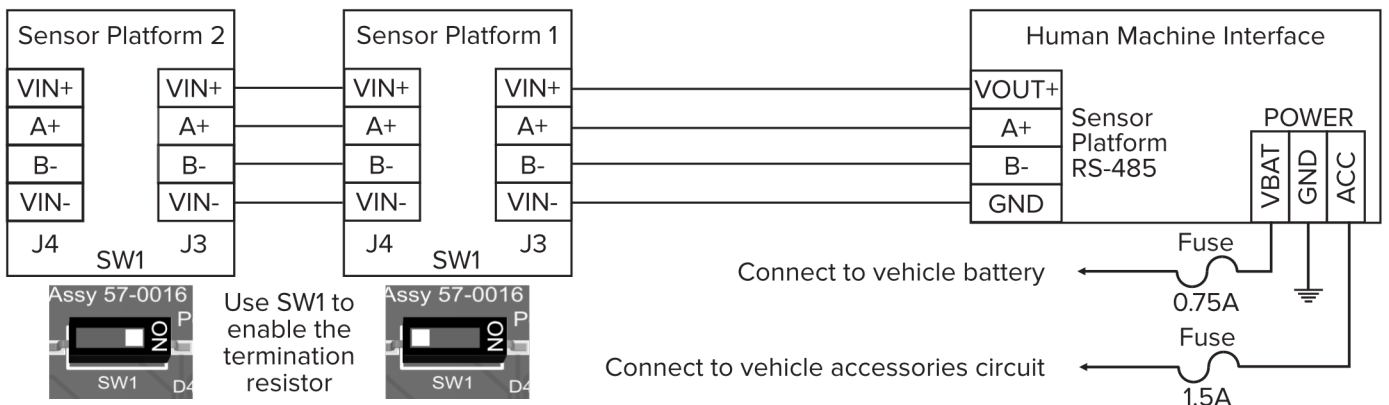
Install the Sensor Platforms vertically at the rear of the vehicle. Make sure the G-Pod sinter faces the ground. Use the M25 x 1.5P thread to attach the Sensor Platform to the vehicle. Torque the nut to between 12Nm and 20Nm. Gastech recommends finger tight and 3/4 of one turn. You can use Loctite® 243™ Threadlocker to make sure the nut does not loosen because of vibration.



Make sure you align the key with the keyway when you fit the G-Pods.

**!** G-Pods are calibrated before dispatch. You must response test the G-Pods before use.

**3 ELECTRICAL INSTALLATION**



Set SW1 to the ON position for Sensor Platform 2.

Connect the G-Shield Fire to a DC supply voltage of 9 to 30V. Use four core sheathed cable between the HMI and the Sensor Platforms.