

# PATROLMAN PLUS FIELD USE INSTRUCTIONS

## ● MANUAL TEST

Place the reset tool over the fault indicator's dome, aligning the magnet with the label opposite the battery caps. Hold the magnet for about 1 second. Once the LEDs start flashing in a test sequence, remove the reset tool. The LEDs will stop flashing when the test is complete.

Initiating a Manual Test triggers both a cellular check-in and a GPS lock. The check-in and GPS lock could take up to 10 minutes. Avoid starting another test until either 10 minutes have passed or the check-in is confirmed via the web portal - [www.portal-sgs.com](http://www.portal-sgs.com)

## ● MANUAL RESET

While LEDs are flashing, place reset tool over fault indicator's dome so reset tool's magnet is over the label on the side opposite from battery caps. Hold magnet in place for approximately 1 second. The LEDs will stop flashing.

## ● BATTERY REPLACEMENT

The FI-5A-W uses one 3.6V AA battery and one 3.6V C battery; both batteries have a wired connector. Replacement batteries are best purchased from SGS or an authorized distributor. Best practice dictates that when replacing batteries, users should replace both AA and C batteries.

To replace batteries, unscrew battery caps using a screwdriver that fills the screw cap channel. Disconnect existing batteries at white 2-pin connector; then connect replacement battery. Screw on battery caps. To ensure water-tight seal, apply 30-32 in-lbs force to AA cap and 32-34 in-lbs force to C cap until cap is flush with body.

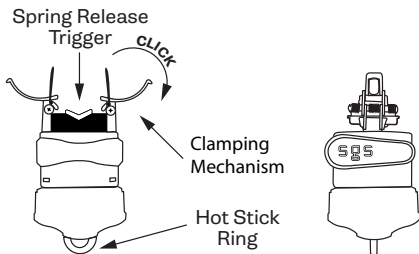


FOR ADDITIONAL INSTRUCTIONS,  
SCAN QR CODE OR VISIT:  
[SMARTGRIDSOLUTIONS.COM/INSTRUCTIONS/FI5AW](http://SMARTGRIDSOLUTIONS.COM/INSTRUCTIONS/FI5AW)

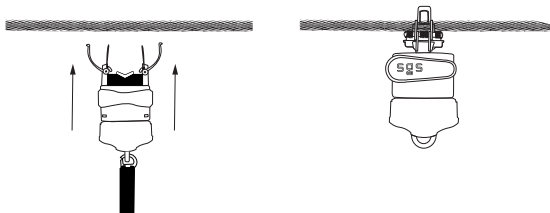
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## ● INSTALLATION OF FAULT INDICATOR

1. Pull open the Clamping Mechanism using thumbs until it locks into place. Once the Clamping Mechanism has been cocked, the unit will lock in the “open” position.



2. Attach the device to a shotgun stick.
3. Position the conductor between the open Clamping Mechanism, and with a forceful upward movement, install the device to the line. When the Spring Release Trigger receives sufficient pressure, the spring will release, clamping the conductor and setting the device into place. Clamping Mechanism arms should be touching each other to assure accurate reading.



4. Open the shotgun stick and remove it from the device.