Instructions For Installing Rochester 9701 Series Hall Effect Sender Modules

CAUTION: READ COMPLETELY BEFORE ATTEMPTING INSTALLATION

HALL MODULE INSTALLATION PROCEDURE

The following procedure details how to install a Hall Effect transmitter module onto a Rochester Gauges Remote Ready dial.

1. Remove shipping plug from dial. Lift right end and push left end.
2. Remove all dirt and debris from cavity under shipping plug. **NOTE:** Failure to clean cavity properly may result in failure of transmitter module to seat properly and cause reduced accuracy.
3. Slide module into slot on dial from edge of dial. Do not attempt to install module vertically.
4. Apply thumb pressure and push module toward center of dial until it snaps into place. **CAUTION:** Attempts to remove transmitter from dial may result in damage to transmitter, dial, or both.
5. Installation is now complete.
6. To remove module, gently lift square end and push round end.

**WARNING:** DO NOT LOOSEN OR REMOVE GAUGE MOUNTING BOLTS

**WARNING:** See 115-794 "REPLACING DIALS" if dial must be replaced.

**FUNCTIONAL SPECIFICATIONS/VOLTAGE OUTPUT MODULE**

CONFORMITY: ±4% @ 5 VDC WHEN ATTACHED TO REMOTE READY DIAL
OPERATING TEMPERATURE: -40°C TO 80°C
RESOLUTION INFINITE
OPERATING VOLTAGE: 4.5 TO 5.5 VDC
OPERATING CURRENT: 4.5MA TYPICAL
OUTPUT: RATIO METRIC, 5-80% OF INPUT VOLUME
OUTPUT CURRENT: ± 1MA
SEE DS-1318 FOR APPLICATIONS NOTES.