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TR 1009: Removing and replacing G450 and G460 sensors

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Sensor replacement

- Once the yoke wires have been positioned vertically to board,
- GENTLY loosen the main board and display assembly, then
- Lift the main board and display assembly upwards from the housing and turn it so the sensors are exposed
- BE CAREFUL NOT PULL THE YOKE WIRES HARD ENOUGH TO CAUSE DAMAGE

January 23, 2013









Infrared C		CO₂ and combustible gas Smart Sensor	
 Proprietary G technology Three-waveled design Expected ope Available as a channel dete measuremen combustible Full range: 0.1 – 5.0 % dioxide (0 0 – 100% 0 – 100% gas 	afG infrared sensor angth smart-sensor erational life: 5+ Years! a one channel or two ctor for simultaneous t of CO ₂ and gas % volume carbon CO ₂) LEL combustible gas volume combustible	<image/>	
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Reassembling the instrument housing	
Reattach the back of the instrument housing	-
• SQUEEZE THE CASE SECTIONS FIRMLY TOGETHER BEFORE TIGHTENING THE FOUR SCREWS	
 Tighten the 4 screws in diagonal sequence (just like tightening the lug nuts on a tire) 	
 TIGHTEN THE FOUR SCREWS SECURELY BUT DO NOT 	
OVERTIGHTEN!	
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