

TECH NOTES

F-5500 Series Thermal Mass Flow Meters



TRANSMITTER ORIENTATION ADJUSTMENT

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OVERVIEW

The display can be rotated in 90° increments (up to 180°) for optimal viewing of the screen. Use the diagram below for reference in performing the process.

RECOMMENDED TOOLS

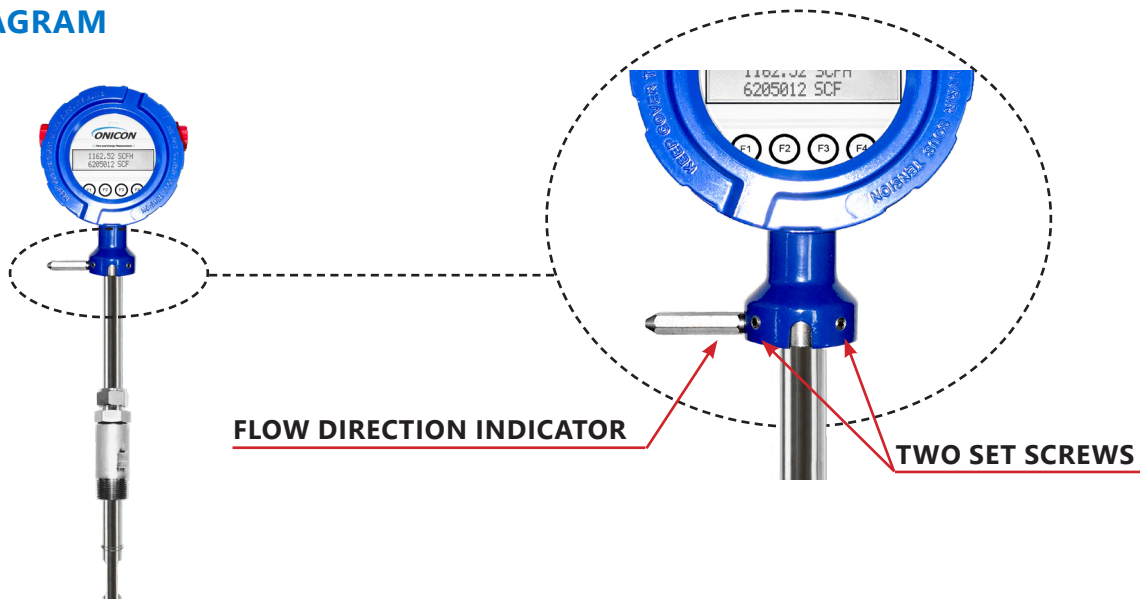
- 2.5mm Allen Wrench
- Adjustable Crescent Wrench

PROCEDURE

1. Use the adjustable crescent wrench to unscrew the flow direction indicator (see diagram), remove it, and set it aside.
2. Use a 2.5mm Allen wrench to loosen the two small set screws holding the transmitter assembly to the stem.
3. Rotate the head in 90° increments, either clockwise or counterclockwise. DO NOT rotate more than 180°.
4. Re-tighten the two set screws to secure it.
5. Reposition the flow direction indicator so that it points in the direction of flow, then screw it in.



F-5500 DIAGRAM



IMPORTANT NOTES

Rotating the transmitter 90° will result in the flow direction indicator changing position. Ensure the flow meter is installed in the correct orientation before rotating the transmitter.

Refer to F-5500 Installation and Operation Guide to ensure proper sensor alignment in pipe.

WARNING

Do not rotate display more than 180°. Rotating more than 180° can damage the internal wiring.

If you have any questions or need further assistance, please contact ONICON Technical Support at (727) 447-6140 or technicalsupport@onicon.com.