

## **Technical Bulletin Seametrics** Proper Alignment of an MJ Register

Anytime the register of an MJ meter is removed from the meter body to change the pulse output, or to replace the register, in order to maintain the accuracy of your meter, care must be taken to assure the register and the impeller housing are reassembled in the meter body with the same orientation relative to each other.



Under the alignment tab of the register (marked in black here,) there will be a small alignment indicator molded into the register.



Using a fine point marker, draw a line down the alignment indicator and onto the rotor housing



When reassembling the register parts before installing into the meter, line up the alignment indicator on the register with the line drawn on the rotor housing,

Add the register gasket and install this assembly into the meter body being sure to slide the alignment tab of the register into the groove in the meter body.



Be sure the alignment tab on the lens is properly positioned in the correct slot in the register before adding the brass ring and tighten the ring quite snugly.

