

Document: #HT000128

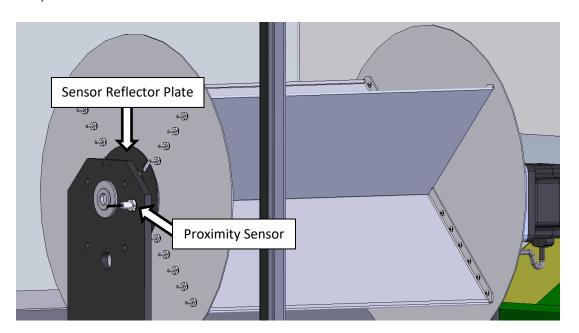
Document Title: Align Rotary Drum Sensor

Product(s): US-4000

Procedure:

Turn Main Power OFF. Remove Side Enclosure Lexan Panel as required to access the Rotary Drum.

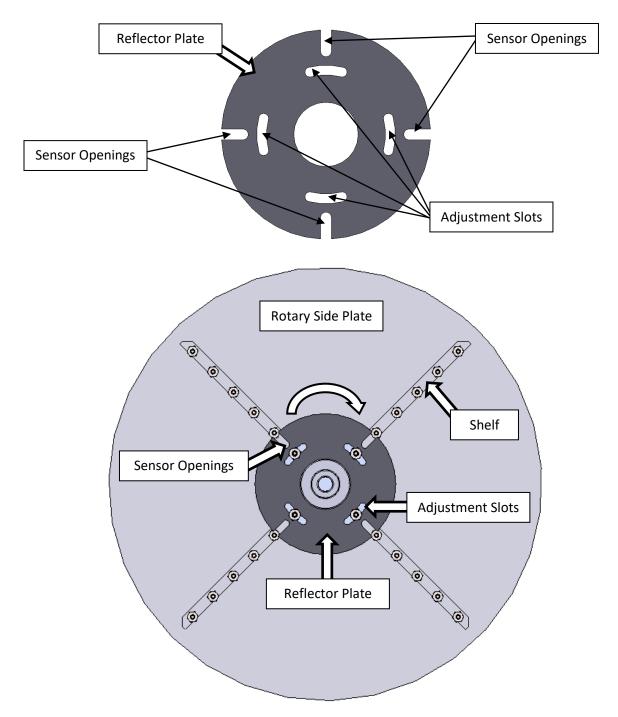
Locate the **Proximity Sensor** (TP-216151) and the **Sensor Reflector Plate** (TP-T7M3003).



Four (4) Adjustment Slots in the **Reflector Plate** allow the Plate to be rotated for alignment by loosening the hardware.

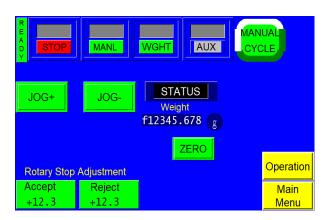
The **Sensor Openings** in the **Reflector Plate** must be aligned with the hardware securing the shelves to the **Rotary Side Plate** of the **Rotary Drum**.





Rotate the **Reflector Plate** until the Sensor Openings align with the **Rotary Drum** shelves.





After mechanically adjusting the **Rotary Drum**, use the **Jog Screen** to manually adjust the position of the drum.

Rotary Stop Adjustment: The **Jog Screen** allows the operator to adjust the final position of the rotary. Press the **Accept** button to turn the **Rotary Drum** in the Accept direction. Press the **Reject** button to turn the **Rotary Drum** in the Reject direction.