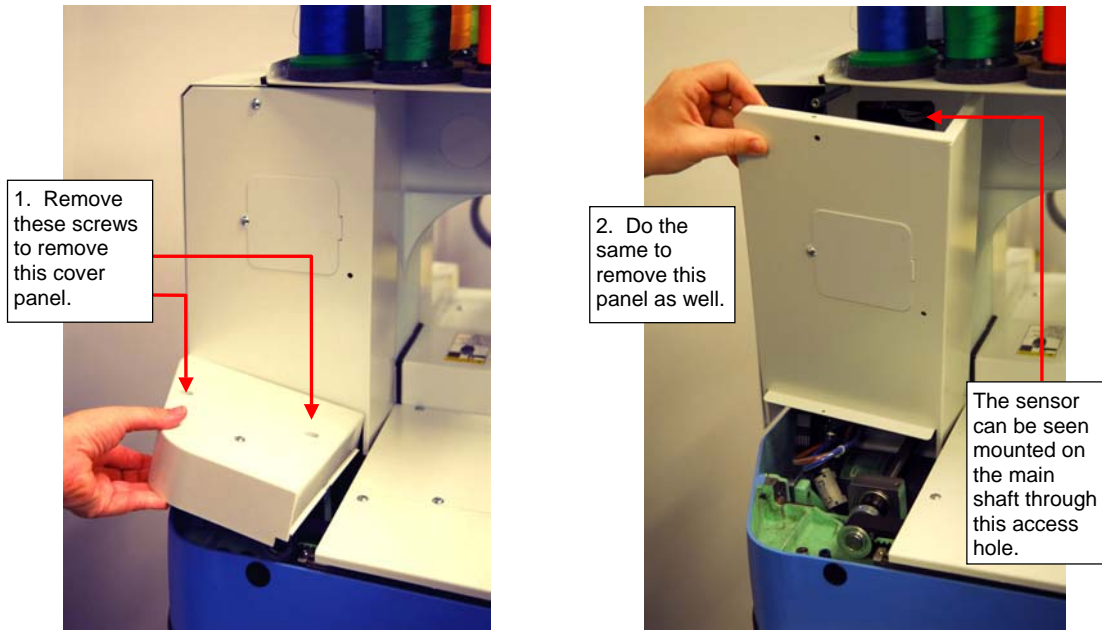


# TECH TIPS

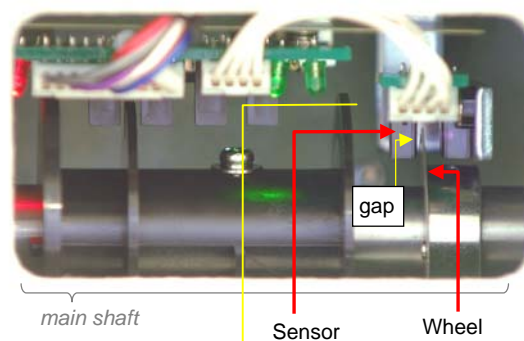
## HAPPY HCD-1501: Troubleshooting Error Code E-051

This error indicates a possible fault in the sensor designed to detect when the main shaft is at the “L” position (zero degrees). The position is physically marked by a slit cut on a shaft-mounted wheel. The wheel is mounted adjacent to a sensor designed to detect this slit. This document shows how to access the sensor to assess its physical condition.

1. Remove the access panels as shown below with a Phillips-type screwdriver.



2. Check the clearance between the sensor and wheel as shown below.



*Adjustment: If possible, adjust sensor position by gently bending this assembly until the gap is as shown.*