

SMART Position Sensor

NOTICE

Stationary ferrous material often creates an initial offset upon installation. If the stationary ferrous material never moves in relation to the sensor after the installation, and the environment remains ferrous-free, performance should be repeatable. Ensure the sensor is tested in the application.

Figure 3. Assembly Tools

One Piece (SPS-AUX-AS100-1) Two Piece (SPS-AUX-AS100-2)	
NOTICE ASSEMBLY TOOL USE Honeywell recommends using an assembly tool to help align the magnetic axis of rotation to the inside diameter of the Sensor.	Assembly Tool Use 1. Place the sensor over the shaft with its epoxy side facing the mating surface of the mounting plate. 2. Loosely assemble the mounting screws in the sensor. 3. Install the assembly tool on the shaft. 4. Push the assembly tool into the rotary sensor to center on the shaft. 5. Tighten the sensor mounting screws while maintaining pressure on the assembly tool. 6. Remove the assembly tool.