When powering the sensor from the MCU I/O pin, connect the jumper between pins 2 and 3.

When powering the sensor from the battery, connect the jumper pins between pins 1 and 2.

J4 and J5 select the voltage source for the hall effect sensors. When powering the sensor from the battery, connect the jumper pins between pins 1 and 2. When powering the sensor from the MCU I/O pin, connect the jumper between pins 2 and 3.

Remove jumper on J1 when powering board from external source.

J4 and J5 select the voltage source for the hall effect sensors.
Assembly Note ZZ2
These assemblies are ESD sensitive. ESD precautions shall be observed.

Assembly Note ZZ3
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Assembly Note ZZ4
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.
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