



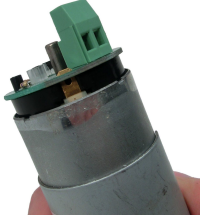


Assembly Guide for Encoder Kit

[am-2816a](#)

 A hand holding a silver motor. A small red dot is visible on one of the tabs around the motor's base.	<p>Identify the tab with the red dot. Turn the motor so the red dot is on the left.</p>
 A hand holding a black plastic spacer ring, aligning its two divots with the motor's base.	<p>Align the black spacer so that the two divots are towards your wrist.</p>
 A hand pressing the black spacer ring down onto the motor's base.	<p>Press the black spacer down flat against the motor case.</p>
 A hand inserting a green circuit board into the motor assembly.	<p>Insert the circuit board with the green power connector on the left side.</p>
 The final assembly showing the green circuit board seated within the motor housing.	<p>The board should sit flat on the black spacer.</p>

	<p>Solder the motor tabs into place. Solder should be on both sides of the tab.</p>
	<p>Align magnet over shaft.</p>
	<p>Press magnet until almost flush with clear plastic.</p>
	<p>Place top cover over circuit board.</p>
	<p>Attach screws to secure top cover.</p>