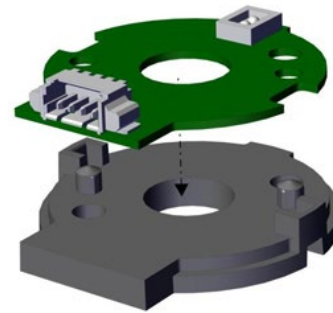# E8P Assembly Instructions

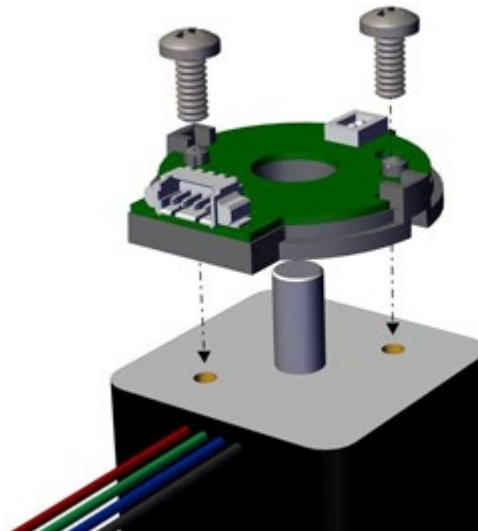## Step 1:

PCB Installation

Position the PCB so that connector lines up with flat side of base. Push PCB onto base by hand so that the two guide posts fit into associated PCB holes.
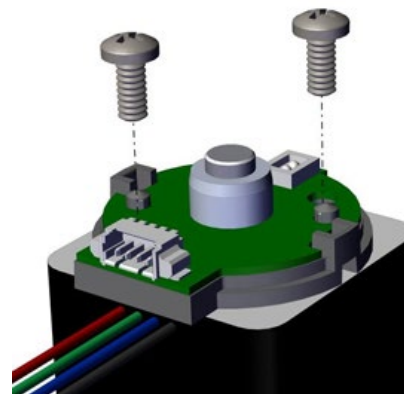
Step 2a (Standard):

Base Installation

Secure base to mounting surface with provided mounting screws.

Step 2b (Transfer Adhesive):

Base Installation

Slip centering tool over shaft and into center hole of base. Slide both parts down shaft until they contact mounting surface. Press base firmly to assure good adhesion. Remove centering tool.
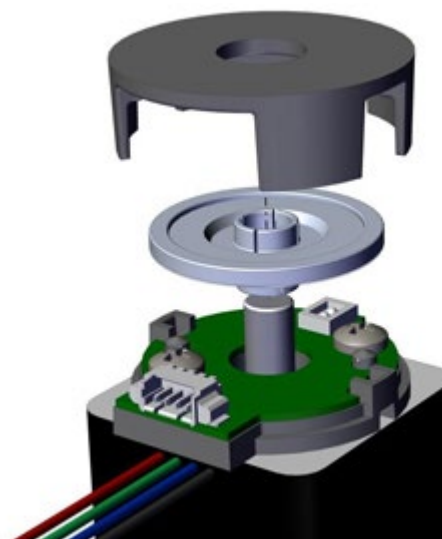
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Step 3:

Codewheel Installation

Set codewheel on shaft with disk facing base. Place spacer tool over codewheel with recess areas over connector and base tabs. Push tool down by hand until it bottoms out against base. Remove reusable spacer tool. In order to prevent permanent damage to motor bearings (especially on small diameter shaft motors), it is recommended that the far end (drive end) of the motor shaft be supported while installing the push on hub.

Step 4:

Cover Installation

Snap cover onto base.