E7P

Assembly / Disassembly Instructions

Please note: Shown using Single-ended version.
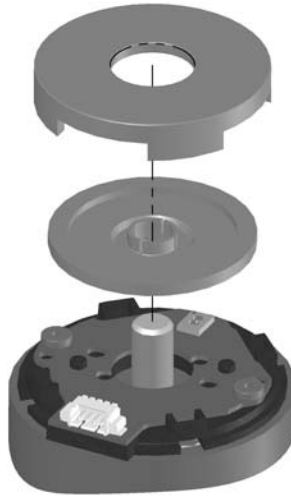These instructions are compatible for *all* versions of the **E7P**.

1. PCB Installation

Position PCB so that connector lines up with flat side of base. Push PCB onto base by hand so that two guide posts fit into associated PCB holes.

3. Codewheel Installation

Set codewheel on shaft with disk facing base. Place spacer tool over codewheel with a recess area over connector. Push tool down by hand until it bottoms out against base tabs. 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.
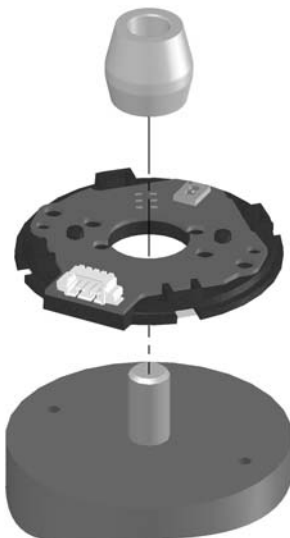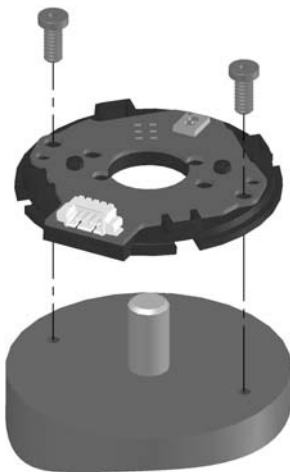
4. Cover Installation

Snap cover onto base.

2. Base Installation

2A) Standard: Secure base to mounting surface using either two #2-56 x ¼" socket head cap screws or two #4-40 x ¼" low profile socket head cap screws. Note that when using 0.750" or 1.280" bolt circles, the heads should be low profile to insure plenty of clearance between top of screw heads and codewheel.

2B) Transfer Adhesive: 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.

2A) Standard   2B) Transfer Adhesive

Disassembly Instructions:

Insert hex driver into holes one at a time sequentially around outside of cover. DO NOT pry tool upwards. Gently lift on cover until it snaps off.