## E3 Assembly Instructions for Shafts $\leq$ 0.394" (10mm)

### Step 1:

Place encoder base onto mounting surface. Slip centering tool over the shaft and into the center hole of the base. While holding pressure on the centering tool, tighten mounting screws. Remove centering tool.



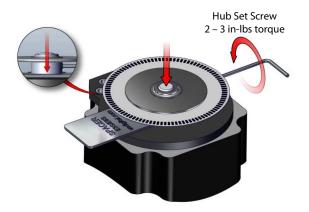


### Step 2:

Place spacer tool around shaft. Slip hubdisk assembly onto shaft and slide down until it bottoms out against spacer tool.

### Step 3:

Tighten set screw with provided hex wrench while pressing down on hub. Remove spacer tool.



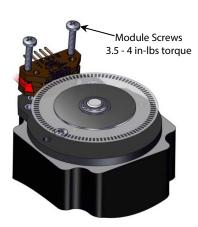


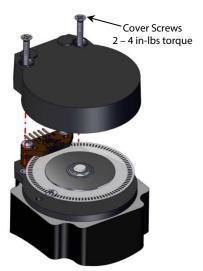
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### Step 4:

Slip optical module into position until the two alignment pins slip into holes of module (thick side of module towards bottom). Secure with two 4-40 x 1/2" screws (supplied).





#### Step 5:

Place cover over assembly and secure with two 4-40 x 5/8" flat head screws (supplied).



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