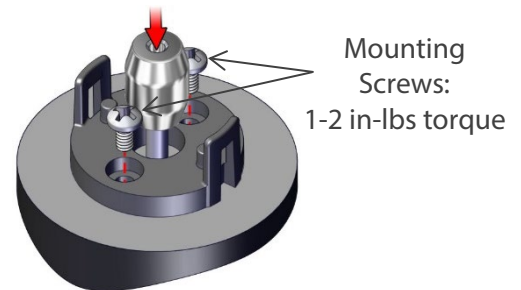


# E16 Assembly Instructions

**Please Note:** The E16 is designed for one-time installation.

## Step 1:

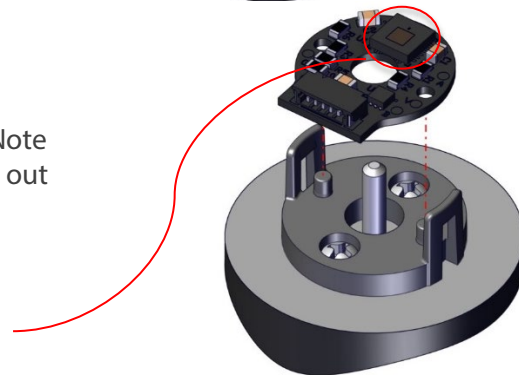
Place the base over the shaft and onto the mounting surface. Slide the centering tool onto the shaft so that it contacts and aligns the base. While applying light pressure to the centering tool, secure the base to the mounting surface using two screws.



## Step 2:

Remove the centering tool. Place the PCB onto the base surface, aligning the board with the two mounting posts. Note that the base is symmetrical allowing the connector to exit out either side. Check to make sure that the PCB is fully seated against the base.

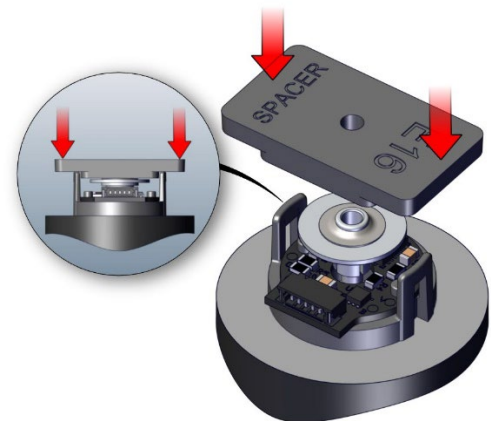
**Caution:** To prevent damage, avoid directly touching the optical sensor area when handling the PCB.



## Step 3:

Place the hubdisk onto the shaft with the longer end of hub toward the base. Position the spacer tool onto the hub such that the notches are aligned with the latches of the base. Press down firmly until the tool bottoms out on the base latches.

**Caution:** While installing the hubdisk ensure that the hub bore is parallel to the shaft. Forcing the hub onto the shaft at an angle may cause permanent damage to the hub. Handle disk with care to prevent scratching the disk.



## Step 4:

Remove the spacer tool and snap the cover down onto the base, (1). With your thumb and finger, squeeze the base latches together to ensure they are fully engaged with the cover, (2).

