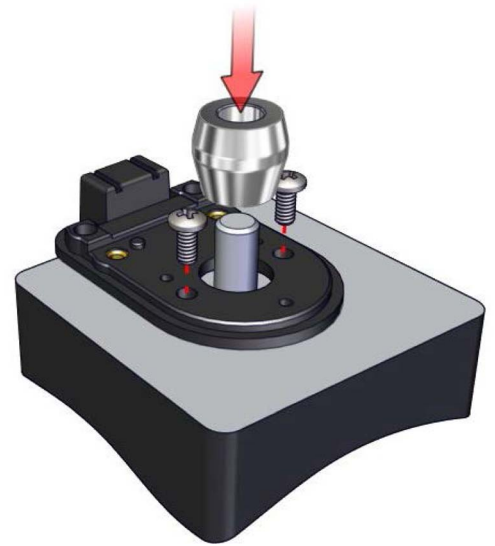


Step 1: Base Mounting

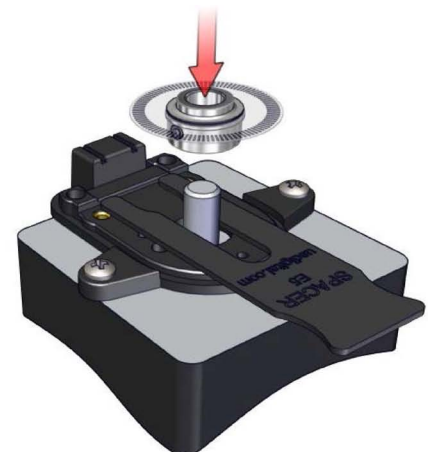
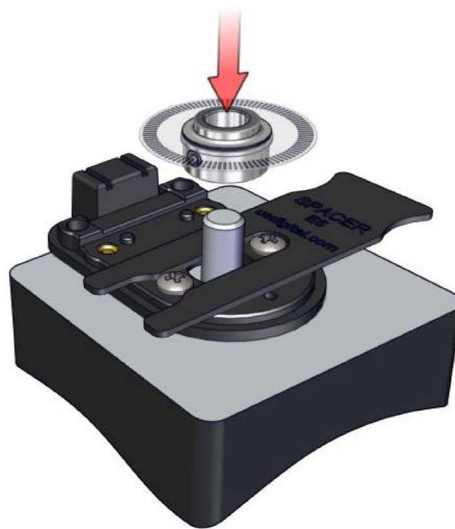
Secure the base to the mounting surface using two or three screws. If a centering tool is used, slip it over the shaft and into the center hole of the base. Tighten the mounting screws and remove centering tool.

Transfer Adhesive: Peel off the paper backing, place the centering tool into the center hole of the base. Slip the centering tool and base over the shaft and onto the mounting surface. Press down firmly to form a good bond, then remove the centering tool.



Step 2: Codewheel Installation

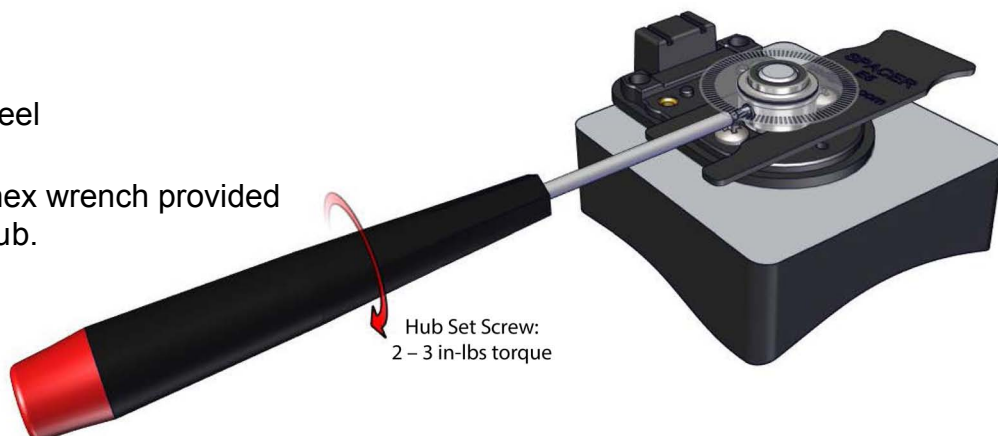
Place the spacer tool around the shaft as shown on the image to the right. Slip the encoder code-wheel over the shaft with the codewheel disk towards the top until it bottoms out against the spacer tool.



Alternate spacer tool orientation for G-Option base

Step 3: Securing the Codewheel

Tighten the set screw with a hex wrench provided while pressing down on the hub.

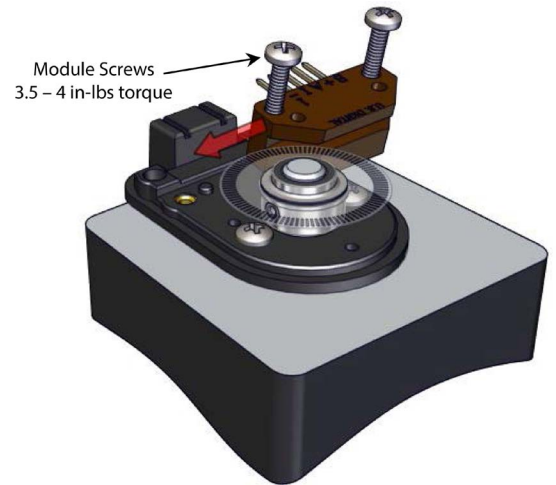


Hub Set Screw:
2 – 3 in-lbs torque

L010743

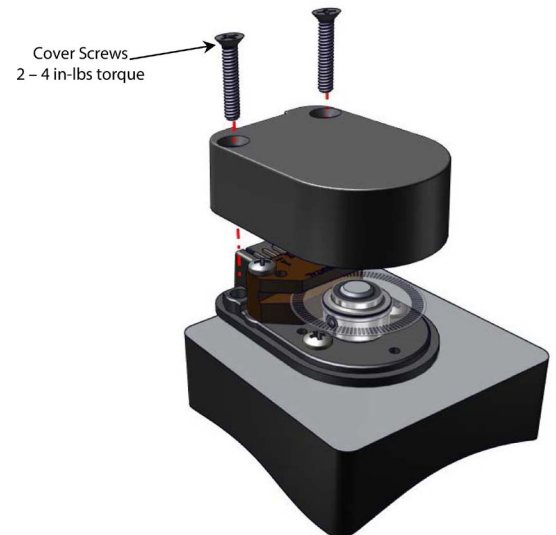
Step 4: Encoder Module Installation

Slip the optical encoder module into position until the two assignment pins slip into the holes of the module. The pins should be on the top of the module facing out. Secure the encoder module to the base with the two 4-40 x 1/2" pan head screws which are supplied with the kit.



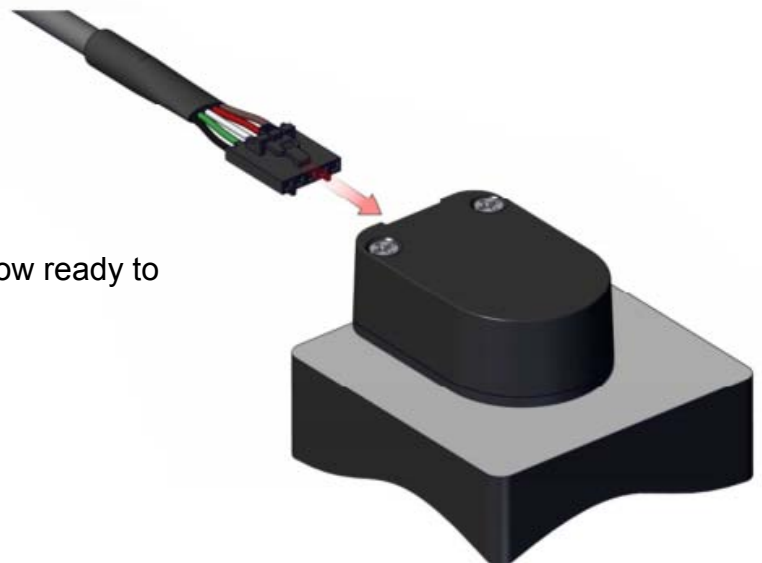
Step 5: Cover Installation

Place the cover over the assembly and secure the components in place with two 4-40 x 5/8" screws supplied with the kit.



Step 6: Attach Cable

Attach the cable to the encoder. You are now ready to use your optical encoder.



Parameter	Torque
Hub Set Screw to Shaft	2-3 in-lbs
Cover (4-40 Screw Through Cover Into Base)	2-4 in-lbs
Base to Mounting Surface	4-6 in-lbs
Base to Mounting Adapter Plate	4-6 in-lbs
Adapter Plate to Mounting Surface	4-6 in-lbs
Module to Base	3.5-4 in-lbs