

RM Encoders Installation of Sealed Cover Kit

A sealed cover kit is available for our modular encoders. [\(Figure 1\)](#)
 The following instructions explain how to effectively install this kit.

Step 1

Install encoder as per installation instructions sent with the encoder, except use the standoffs provided in the Sealed Cover Kit.

Note: If encoder is already installed, remove 1 screw at a time and replace the screw with the standoff. Go to step 3.

Step 2

On RM15 installation, install cover as per step 5 on data sheet.
 On RM21 installation, **do not install** RM21 plastic cover.

Step 3

Slip gasket under the cable. Position gasket around the encoder and on the encoder mounting surface.

Step 4

Position the flaps on the gasket around the cable, with the shorter flap first, then the longer flap. Hold flaps in place with finger until metal cover is installed.

Step 5


Position cover over the encoder so that the cable exit hole is aligned over the flaps in the gasket, which are being held around the cable. Slide cover over the flaps and against the rest of the gasket. While holding down the cover, position the gasket so that it is under the cover, throughout the full circumference of the cover.

Step 6

Install nylon washers on the screws that will secure the cover to the standoffs that hold the encoder in place. Insert screws through cover holes, thread into standoffs, and tighten securely. Make sure to compress the gasket slightly to seal the cover assembly.

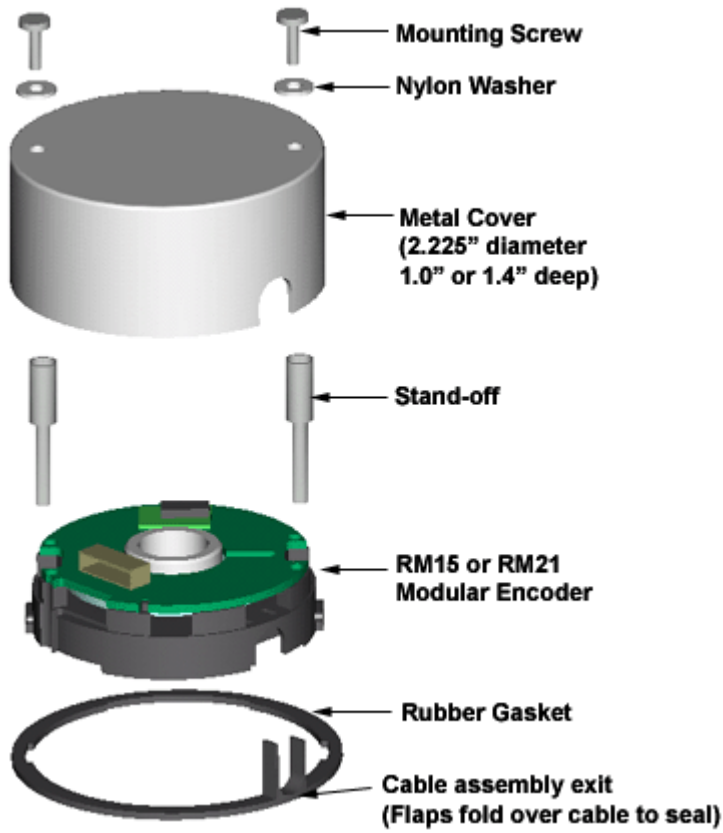
Note: Standoffs and cover screws may be secured with Threadlock if required in your encoder assembly procedure.

Change: General update


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FIGURE 1



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