



Digital Display Installation for the Smart Condition Monitoring System

Model 1010 UNIVERSAL KIT

The digital display is an optional add-on for the Rexnord Smart Condition Monitoring System. Included in the kit is the display, a serial Y-cable, and mounting hardware as listed in **Table 1**. For the Model 1010 Universal Kit, it is recommended that the display be installed on the Edge Device mounting plate. However, the digital display can be mounted remotely in a more visible location if preferred. If choosing to mount in a remote location, you may need to supply your own hardware or request additional serial cables from Rexnord. Contact Connect.Support@Rexnord.com for additional serial cables.

Table 1 – Parts included with digital display

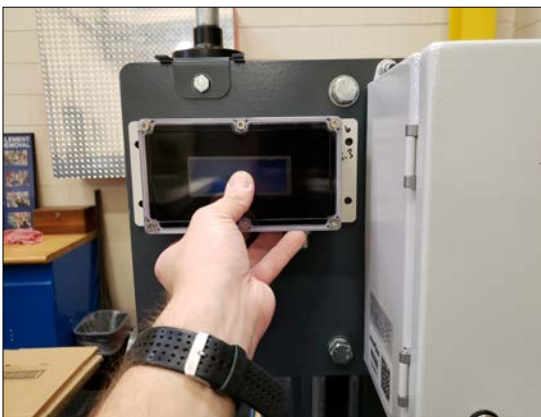
Description	Quantity
Digital display	1
0.5M serial Y-cable	1
#10-24 screws	4
#10 washers	4
#10 lock washers	4

Prior to installing the digital display, refer to the Smart Condition Monitoring System Model 1010 Universal Kit instructions to install the Model 1010 Universal Kit on the drive. The document “Smart Condition Monitoring System Model 1010 Universal Field Installation Kit for A-Plus, Y-Series, & ABR Gear Drives” (found on Rexnord.com document [SS3-008](#)) will be used when installing the kit on A-Plus®, Y-Series, and ABR drives. The document “Smart Condition Monitoring System for Falk V-Class Gear Drives” (found on Rexnord.com document [SS3-009](#)) will need to be referenced when installing the kit on a V-Class® Gear Drive.

To install the display on the Edge Device mounting plate, follow the procedure below. *For plates that come pre-drilled and tapped, omit steps 1 and 2.*

1. Align the display on the plate and mark the position of the four holes, as shown in **Figure 1**.

Figure 1 – Mark Holes for Digital Display



2. Drill and tap the display hole locations for a 10-24 thread.
3. Install the display using the provided hardware. **DO NOT OVERTIGHTEN** the fasteners, as this could result in damage to the display.

Digital Display Installation

4. To connect the display, all cables must be routed into one port on the Edge Device. Remove the cable that is attached to the Edge Device. Install the provided serial Y-cable into the port on the Edge Device.
5. Connect the display into the Y-Cable and then reconnected the cable that was removed from the Edge Device, as shown in **Figure 2**.
6. Use cable ties to secure the cables in a neat and orderly fashion, as shown in **Figure 3**.

Figure 2 – Wiring of digital display



Figure 3 – Completed installation



Power on the Edge Device and the display will illuminate. It may take a few minutes for the Edge Device to restart, but once completed the Andon light will illuminate and the status of the gear drive will be displayed on the digital display, as shown in **Figure 4**.

Figure 4 – Digital display readout



www.rexnord.com

866-REXNORD/866-739-6673 (Within the U.S.) or 414-643-2366 (Outside the U.S.)