



Model: PC3000/PC4000

Serial #: N/A

Jan. 10, 2023

Product Bulletin # PC-054 Rev 1

Catwalk Omron HMI Obsolete

The original Omron HMI (E12039-IMG) is no longer available for purchase. When replacing a nonfunctional HMI, please purchase new kit Canrig P/N: AY51697.

Affected Units

All Canrig Power Catwalk models PC3000 and PC4000.

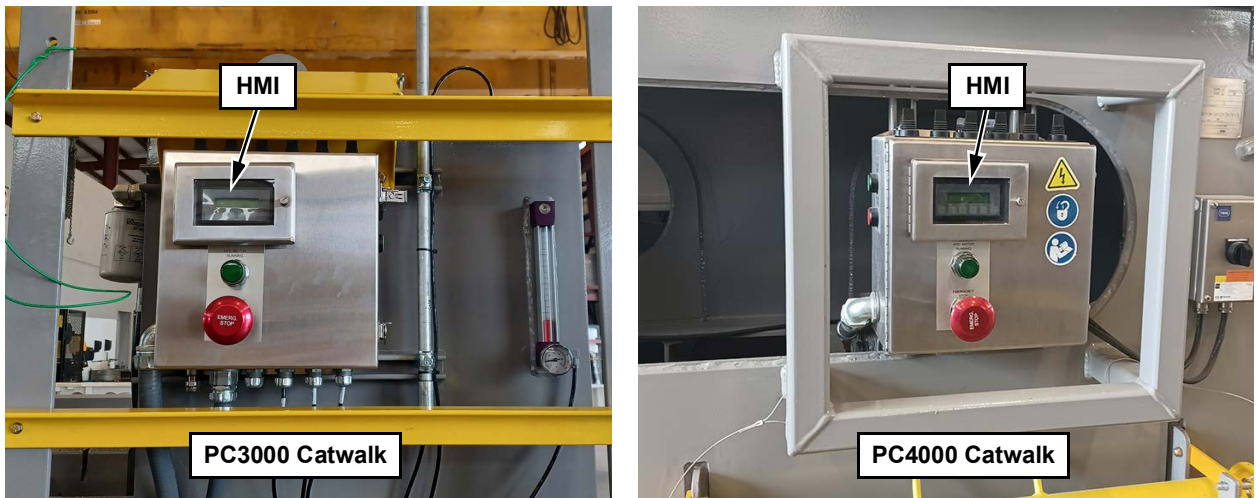


Figure 1: Views of old HMI on existing console provided by reference

Required Action

Contact RIGLINE 24/7™ to order kit Canrig P/N: AY51697. A Canrig Service Technician must perform the installation the first time an HMI (E12039-IMG) is replaced with the new HMI (E13053-IMG) because of the required PLC program update, equipment setup, and user training.

The mounting adapter is designed to use the same hole pattern as the existing screen protector, so no cutting or grinding is required to perform the installation. The total protrusion is 2" which is less than the ESTOP mushroom button.

NOTICE

This modification does protrude slightly farther than the original screen protector, which will not cause any issues with the factory assembly, but may interfere with any customer-installed protection devices.



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Installation Information

The new HMI uses the same signal and power wires already in use on the old HMI, only requiring relocating them from the old connectors to a new connector so there is no need to perform any other hardware or cabling modifications. Note that the new connector is screw-terminal only, there is no longer any soldering required inside the control console.



Figure 2: HMI with adapter mounting installed on a PC3000 control console

Contact RIGLINE 24/7™ if you need additional information.