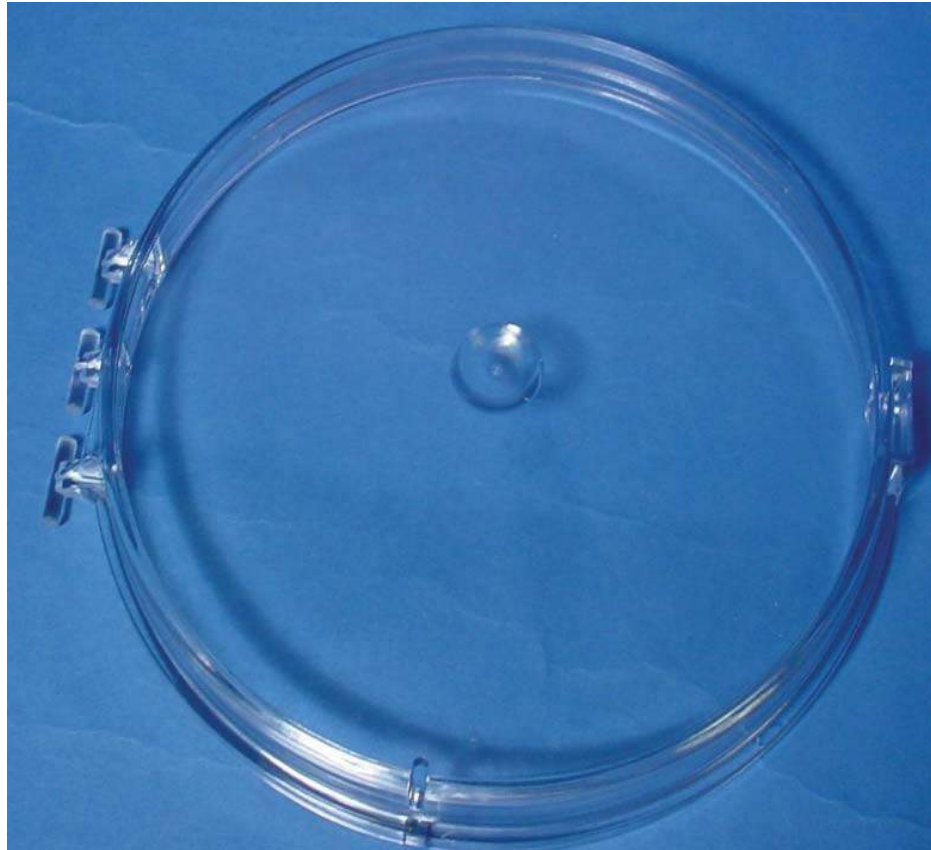


Polymer Position Indicator Main Cover Replacement Kit Number 5742305B01 Service Information



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Safety for life



Eaton meets or exceeds all applicable industry standards relating to product safety in its Cooper Power™ series products. We actively promote safe practices in the use and maintenance of our products through our service literature, instructional training programs, and the continuous efforts of all Eaton employees involved in product design, manufacture, marketing, and service.

We strongly urge that you always follow all locally approved safety procedures and safety instructions when working around high voltage lines and equipment, and support our “Safety For Life” mission.

Safety information

The instructions in this manual are not intended as a substitute for proper training or adequate experience in the safe operation of the equipment described. Only competent technicians who are familiar with this equipment should install, operate, and service it.

A competent technician has these qualifications:

- Is thoroughly familiar with these instructions.
- Is trained in industry-accepted high and low-voltage safe operating practices and procedures.
- Is trained and authorized to energize, de-energize, clear, and ground power distribution equipment.
- Is trained in the care and use of protective equipment such as arc flash clothing, safety glasses, face shield, hard hat, rubber gloves, clampstick, hotstick, etc.

Following is important safety information. For safe installation and operation of this equipment, be sure to read and understand all cautions and warnings.

Hazard Statement Definitions

This manual may contain four types of hazard statements:

 **DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in equipment damage only.

Safety instructions

Following are general caution and warning statements that apply to this equipment. Additional statements, related to specific tasks and procedures, are located throughout the manual.

 **DANGER**

Hazardous voltage. Contact with hazardous voltage will cause death or severe personal injury. Follow all locally approved safety procedures when working around high- and low-voltage lines and equipment.

G103.3

 **WARNING**

Before installing, operating, maintaining, or testing this equipment, carefully read and understand the contents of this manual. Improper operation, handling or maintenance can result in death, severe personal injury, and equipment damage.

G101.0

 **WARNING**

This equipment is not intended to protect human life. Follow all locally approved procedures and safety practices when installing or operating this equipment. Failure to comply can result in death, severe personal injury and equipment damage.

G102.1

 **WARNING**

Power distribution and transmission equipment must be properly selected for the intended application. It must be installed and serviced by competent personnel who have been trained and understand proper safety procedures. These instructions are written for such personnel and are not a substitute for adequate training and experience in safety procedures. Failure to properly select, install or maintain power distribution and transmission equipment can result in death, severe personal injury, and equipment damage.

G122.3

General

The purpose of this kit is to provide parts and instructions for replacing the polymer position indicator main cover. See Figure 1 and Table 1.

Table 1. Parts supplied

Item	Part number	Description	Qty
1	5742305B01	Position Indicator - Main Cover	1

Tools required

None.

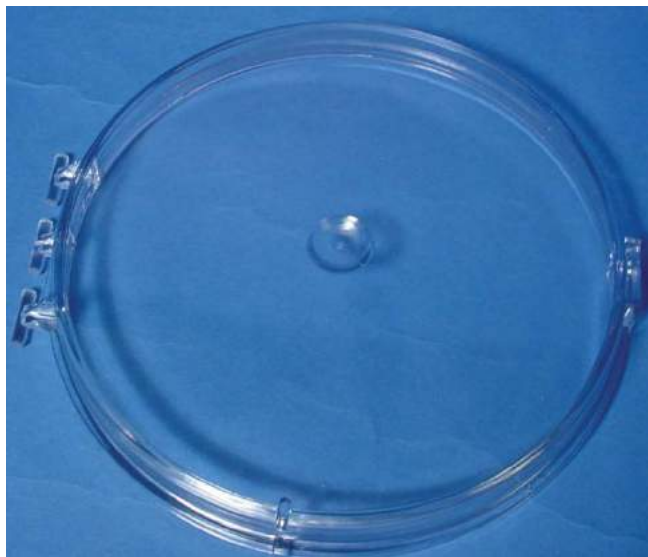


Figure 1. Kit parts

Instructions

Removal and installation

1. To remove the main position indicator cover, unlatch the hasp. See Figure 2.

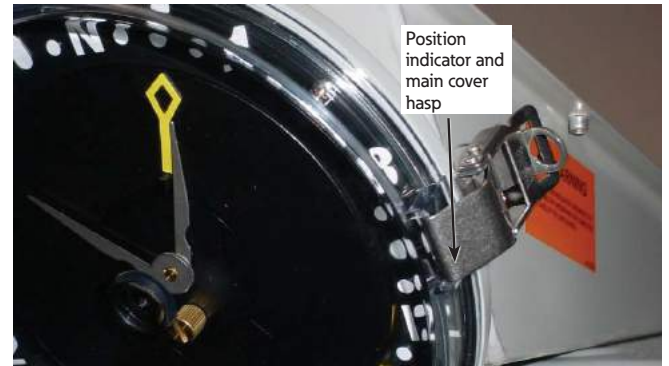


Figure 2. Position indicator hasp

2. Swing open the cover all the way to the left side, past 180 degrees from the closed position, and pop the position indicator and main cover hinges apart. See Figure 3.

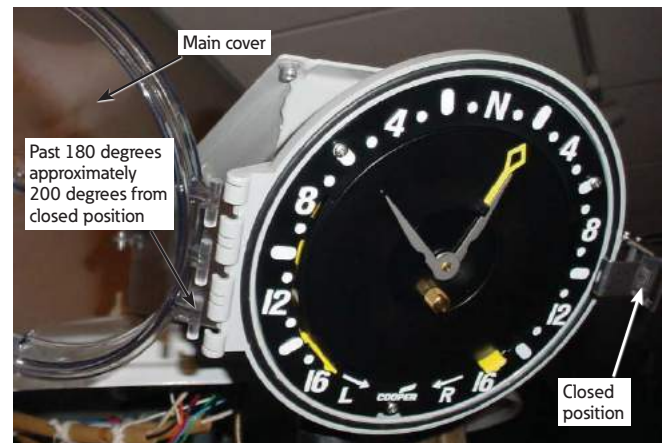


Figure 3. Main cover removal position

3. Locate the new main cover at a position greater than 180 degrees from the closed position and snap the main cover and hinges together. See Figure 4.

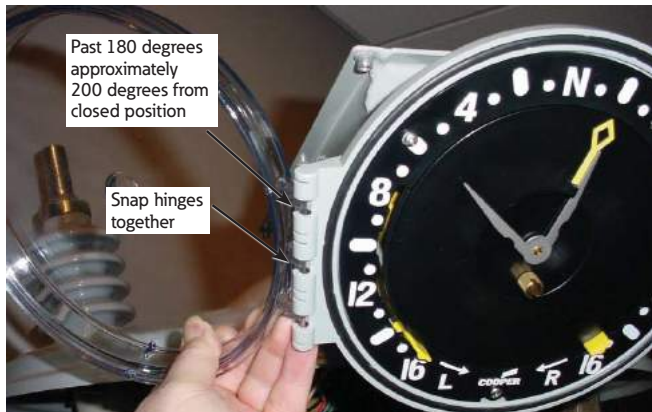


Figure 4. Main cover installation

4. While snapping the hinge sections together, swing the main cover forward, enabling both hinge sections to fully engage. See Figure 5.



Figure 5. Main cover rotation during installation

5. Close the main cover and latch the hasp on to the main cover. See Figure 6.



Figure 6. Latching position indicator main cover

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