Lubricating cable interlocks for Magnum circuit breakers

⚠️ WARNING

1. ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD BE PERMITTED TO WORK ON THE EQUIPMENT.
2. ALWAYS DE-ENERGIZE PRIMARY AND SECONDARY CIRCUITS IF A CIRCUIT BREAKER CANNOT BE REMOVED TO A SAFE WORK LOCATION.
3. DRAWOUT CIRCUIT BREAKERS SHOULD BE LEVERED (RACKED) OUT TO THE DISCONNECT POSITION.
4. ALL CIRCUIT BREAKERS SHOULD BE SWITCHED TO THE OFF POSITION AND MECHANISM SPRINGS DISCHARGED.

FAILURE TO FOLLOW THESE STEPS FOR ALL PROCEDURES DESCRIBED IN THIS INSTRUCTION LEAFLET COULD RESULT IN DEATH, BODILY INJURY, OR PROPERTY DAMAGE.

Section 1: General information

The use of this lubricant is only recommended for a sticky application. The use of grease in this application does improve mechanical performance, but may, over time, collect grit leading to additional maintenance.

Required tools

• No tools are required

Kit parts identification

Refer to Figure 1 for a visual identification of the contents:

(A) 0.75 oz (21.25g) tube of Teflon® grease

Section 2: Lubrication instructions

If it is difficult getting a smooth and reliable function after the cables are installed and fully adjusted in keeping with the instructions, proceed with the following two steps:

Step 1: Double check to ensure that the cables are not routed in any area where the bend radius is less than the recommended minimum. The recommended diameter as of 03/18/03 is 8 inches (203.2 mm).

Step 2: Apply lubricant to both sides if needed to improve the “AND” gate interlock function.

Figure 1. Contents of Kit

Figure 2. Step 2
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