

**GO-8177 CLOSE-UP PLUG**  
**FOR USE IN HAZARDOUS LOCATIONS, CLASS I, GROUPS B, C & D,**  
**CLASS II, GROUPS E, F, & G, CLASS III AND ENCLOSURE TYPE 3R, 3, 4 & 4X**

The GO-8177 is for plugging 3/4-14 NPSM-2B auxiliary control device openings in Hazardous Location enclosures rated for Class I, Groups B, C & D; Class II, Groups E, F & G; Class III and Enclosure Type 3R, 3, 4 & 4X.

The GO-8177 may be used to plug 3/4-14 NPSM-2B openings which have been provided for future field installation of auxiliary control devices (pilot lights, pushbuttons, selector switches, etc.), during new installations or when it is necessary to remove an existing device from an enclosure already in service.

**DIRECTIONS FOR INSTALLATION**

**CAUTION:** If the enclosure is already in operation, it must be **DISCONNECTED** from the supplying circuit before beginning installation.

**WARNING:** Property damage, serious injury or death could occur if an energized enclosure is opened in a Hazardous Classified location. Arcing and sparking hazards exist whenever an energized enclosure is opened. Besides the shock hazard potential to personnel, an additional hazard is realized in a Classified location where the performance of the explosion-proof enclosure is critical. Therefore, only qualified electricians, under the direction of the authority having jurisdiction should perform any maintenance to or installation of equipment that utilizes this device in accordance with the NFPA72, and National and local Electrical and Fire Codes.

1) The GO-8177 plug is installed from the outside of the cover surface. Add a small amount of Killark LUBG lubricant to the threads prior to installation. Thread the GO-8177 plug by hand as far as possible.

2) From the inside of the enclosure, tighten the GO-8177 plug with a 5/16 hex key.

3) For Class I, Group B, a minimum of 7 fully engaged threads is required.

4) For Class I, Groups C & D, a minimum of 5 fully engaged threads is required.

5) For Class II, Groups E, F & G and Class III, a minimum of 3 1/2 fully engaged threads is required.

**NOTE:** As with any auxiliary control device, this plug should be inspected on a routine basis.

**REMEMBER TO SAVE ONE OF THESE SHEETS  
FOR MAINTENANCE PERSONNEL.**

