



# HAZARD • GARD® Ballast Repair

SAVE THESE INSTRUCTIONS  
FOR FUTURE REFERENCE

IF1331

## Installation & Maintenance Information

### APPLICATIONS

HAZARDGARD lighting fixtures are designed for use in indoor or outdoor hazardous locations where relamping and maintenance may be difficult.

EVM Series fixtures are used in heavy process industrial environments that are classified Class I, Division 1, Groups C and D and Class II, Division 1, Groups E, F and

G hazardous (classified) locations as defined by the National Electrical Code.

This instruction sheet is to replace ballast bracket bolts. Repair and maintenance should be done in a non-hazardous area by qualified and competent personnel.

### INSTRUCTIONS

#### WARNING

ELECTRICAL POWER MUST BE TURNED OFF BEFORE AND DURING INSTALLATION OR BEFORE ATTEMPTING MAINTENANCE.

1. Unthread cover assembly from ballast housing and set aside. (see figure 1)
2. Remove four #10 pan head screws that secure the capacitor mounting plate and set aside.
3. The core and coil of the ballast is secured by a flat mounting plate and four bolts and lock washers. Remove the existing bolts and discard. (see figure 2)
4. Re-orient the core and coil so that the short side dimension is between the housing floor and the mounting plate. Be sure that lamp socket leads are not pinched between surfaces.
5. Replace the mounting plate with the four (4) 3 1/2" long bolts supplied with this IF sheet and one (1) lock washer per bolt.
6. Replace the capacitor mounting plate with the four (4) #10 pan head screws. The wiring from the ballast to the capacitor area should be carefully positioned in the cut away of the capacitor mounting plate.
7. Replace the cover assembly to the ballast housing.
8. For installation of the fixture see IF978 supplied with fixture.

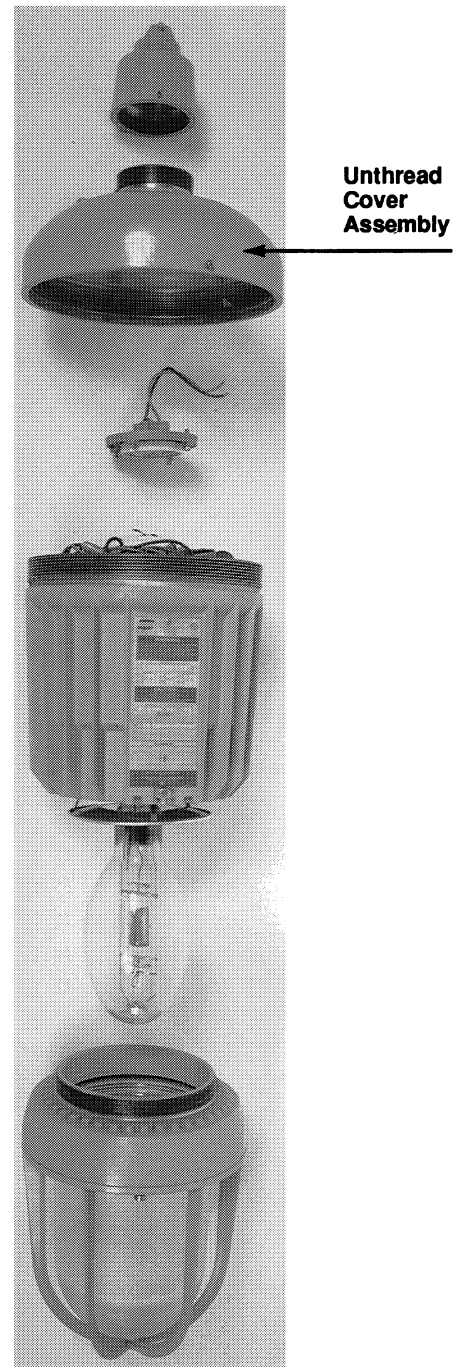


Figure 1

Fixture Disassembly - Pendant mount as shown with Gard

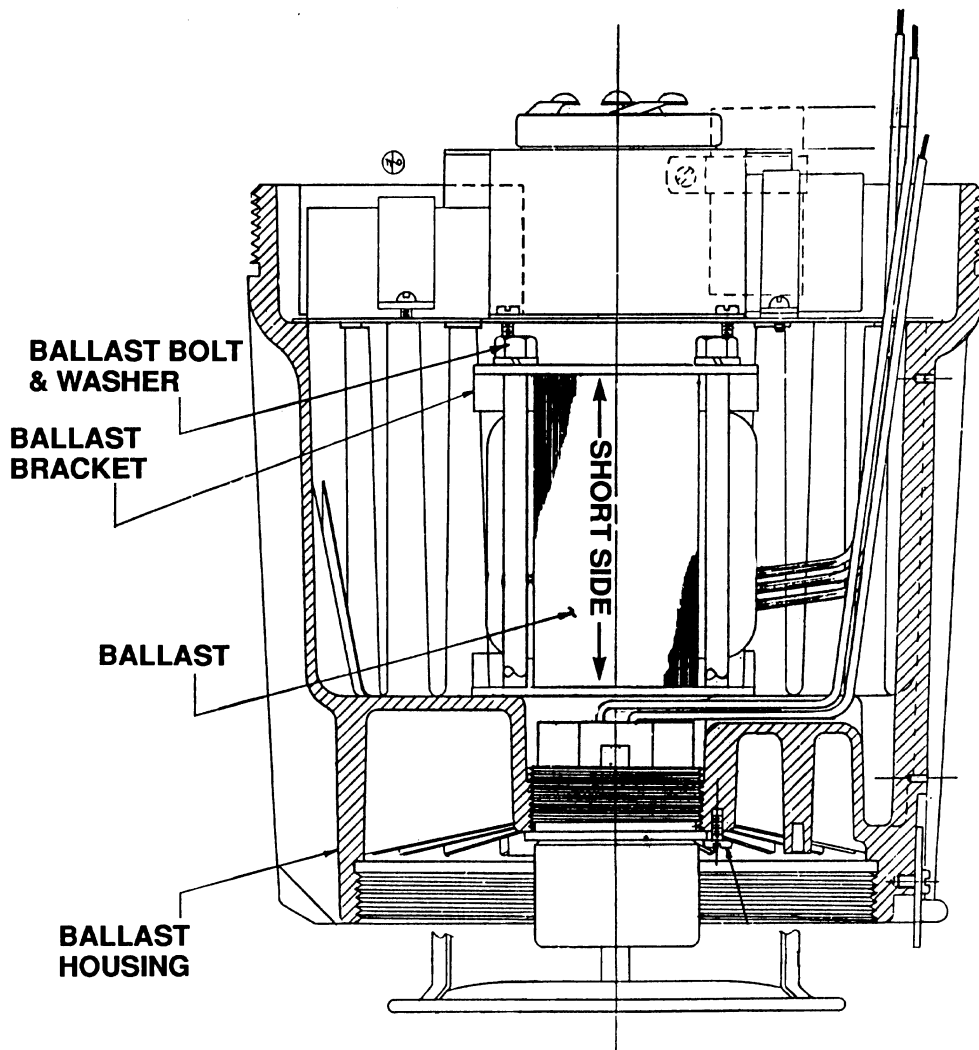


Figure 2

*All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.*