

**TRIP UNIT REPLACEMENT****Type TJK**

Mine Duty Breaker Frames will accept only the following trip unit catalog numbers:

Frame Size Max. Amps.	Frame Cat. No.	Trip Unit Catalog Series
225	TJ32FMD	TJ32 . . . TMD .
400	TJ34FMD	TJ34 . . . TMD .
600	TJ36FMD	TJ36 . . . TMD .

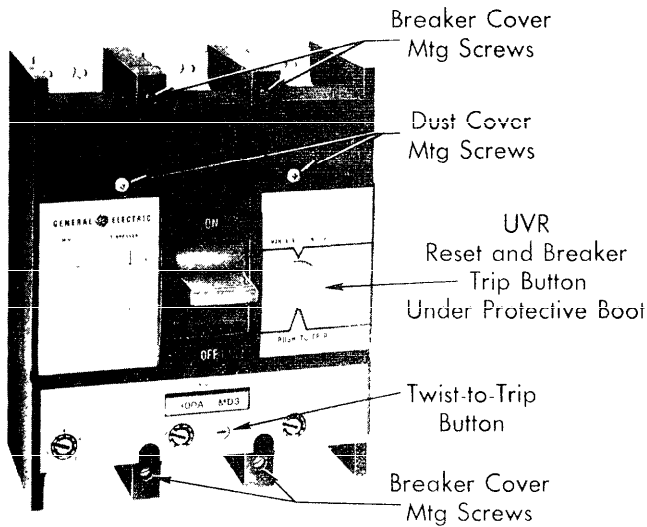


Figure 1

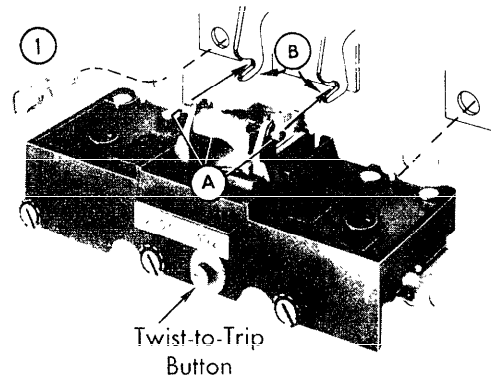


Figure 2

**REMOVING TRIP UNIT**

1. Trip breaker by rotating Twist-to-Trip button clockwise, or by pushing UVR reset button.
2. If it is desired to remove dust cover, loosen the two dust cover mounting screws.
3. Remove breaker cover by removing the four cover mounting screws.
4. If breaker is equipped with pushbutton reset UVR, disconnect solenoid leads from power source and remove UVR from breaker, as described in GEH-3490.
5. Remove load connection means (back-connected studs, etc.) from load side of trip unit.
6. First unscrew outside pole screws, line side. (1) Figure 2, then center pole screw while removing trip unit.

**REPLACING TRIP UNIT**

1. Clean all bolted joint contact faces with non-abrasive cleaner.
2. Assemble lockwashers and plain washers on screws (1) and install in line side connectors of trip unit. Center pole hardware is pre-assembled.
3. Place trip unit in breaker frame, aligning pin ends A in slots B in mechanism frame. Flex the trip unit as necessary to align load terminal holes. Tighten the center screw first, then the outer pole screws to 100 inch pounds of torque.
4. Attach load connection means.
5. Reinstall undervoltage release device (if supplied) as described in GEH-3490.
6. Reinstall breaker cover and dust cover.

(cont. on reverse side)

*These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company.*

**GENERAL**  **ELECTRIC**

CIRCUIT PROTECTIVE DEVICES PRODUCT DEPT. PLAINVILLE, CONN. 06062

## MAGNETIC TRIP ADJUSTMENT

This trip unit is equipped with a raised adjustment setting ring to aid in accurately setting the knob position. Aligning the screwdriver slot with a corresponding notch in the ring provides the listed setting.

**DO NOT FORCE KNOB AGAINST HI OR LOW STOP.**

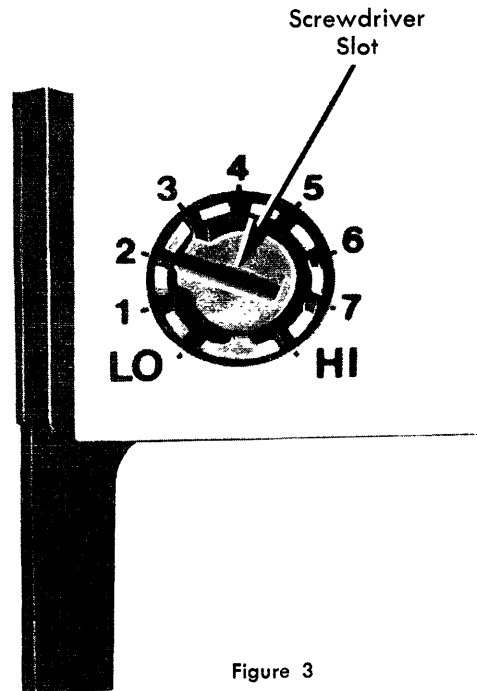


Figure 3