



# K1200 Line Circuit Breakers

## Field Installation— TKMAY3, TKMA3Y12 Non-Automatic Connection Kit

### NON-AUTOMATIC DEVICES

A circuit breaker frame with installed non-automatic connection straps is a manual disconnect device. It does not provide overload or short circuit protection.

When the non-automatic connection straps are installed at the factory, the complete unit is U/L listed through 1200 amperes as a non-automatic circuit interrupter.

Circuit breaker frames with field installed non-automatic straps are NOT U/L listed.

**CAUTION:** Push breaker handle to "OFF" position. Make certain circuit breaker is de-energized and there is no chance of contact with a live circuit.

### CONVERSION OF BREAKERS WITH AUTOMATIC TRIP UNIT ALREADY INSTALLED.

#### REMOVAL OF EXISTING TRIP UNIT

1. Remove cover mounting screws, frame cover, and handle shutter, Figure 1.
2. Trip the breaker by pushing Button A or Lever L, Figure 2.
3. Remove Load Side connections from the trip unit.
4. Unscrew the Line Side connectors of the trip unit.
5. Push in and hold trip Button A, or Lever L, and lift trip unit out, disengaging hook B from slot C.

#### INSTALLATION OF NON-AUTOMATIC CONNECTION KIT

6. Install connection straps A, Figure 3, locating smaller hole over terminal B. Secure with screws D, lockwashers and plain washers provided and in that order.
7. Secure Load End of straps to terminal C with lugs or terminal screws as desired. (Omit center pole straps on 2-pole units).

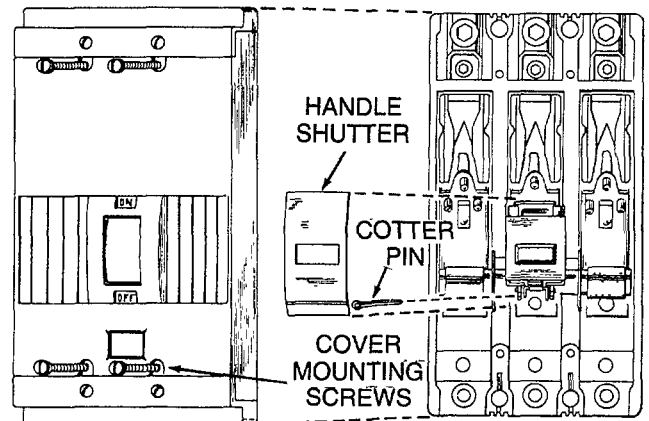


Figure 1

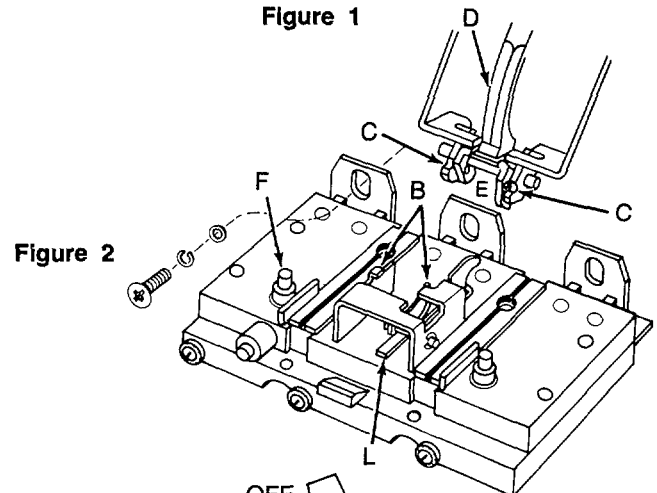


Figure 2

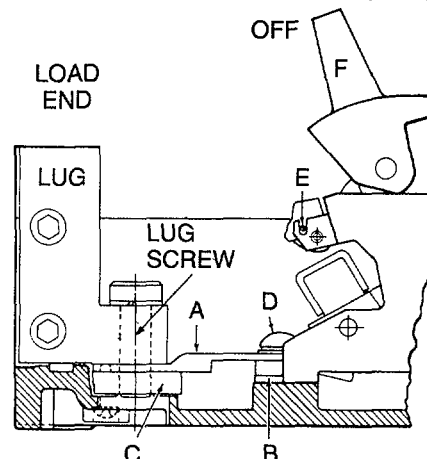


Figure 3

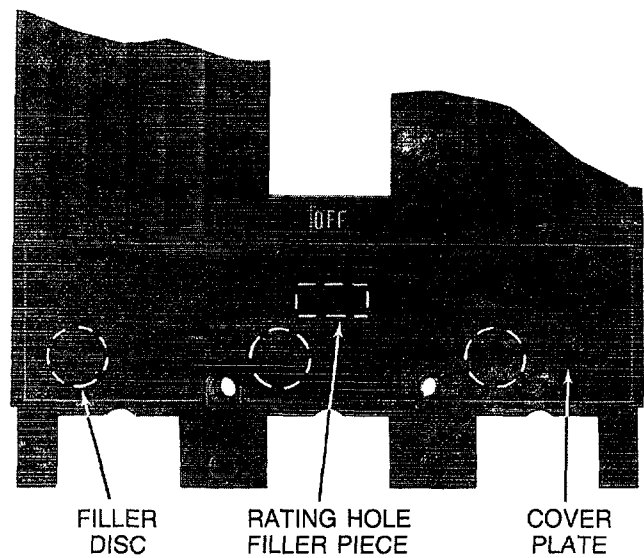
(cont. on reverse side)

8. Pull breaker handle to extreme reset position, remove shipping cotter pin and replace with locking pin and retainer supplied.
9. Place the Rating Hole Filler Piece and (3) Filler Discs in the cover, Figure 4.
10. Remove the backing material from the Cover Plate and apply to the breaker cover.
11. Select correct Rating Label (2- or 3-pole), remove backing and install, Figure 5.
12. Reinstall handle shutter (white line toward breaker Load End.)
13. Reinstall breaker cover and appropriate lug covers.

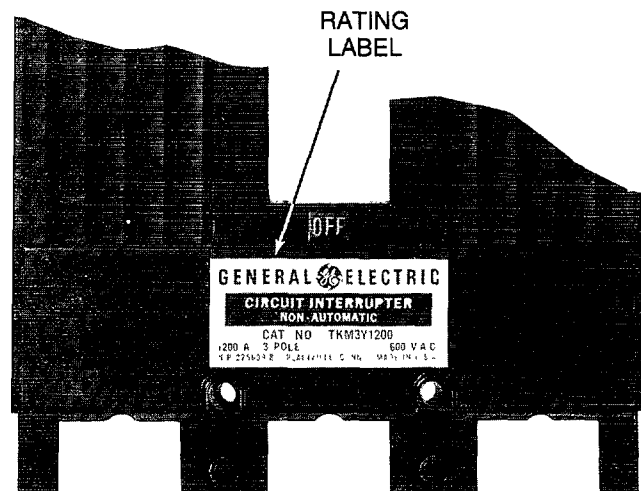
**REMOVE . . .**

**Circuit breaker frame label from side of breaker case.**

**Underwriters Laboratories, Inc. label from front of breaker case.**



**Figure 4**



**Figure 5**

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*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 GE Company.*

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