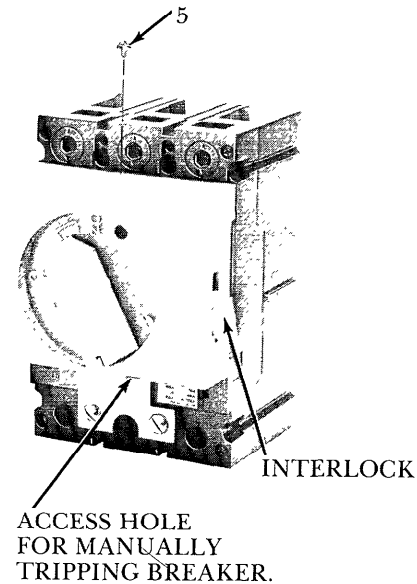
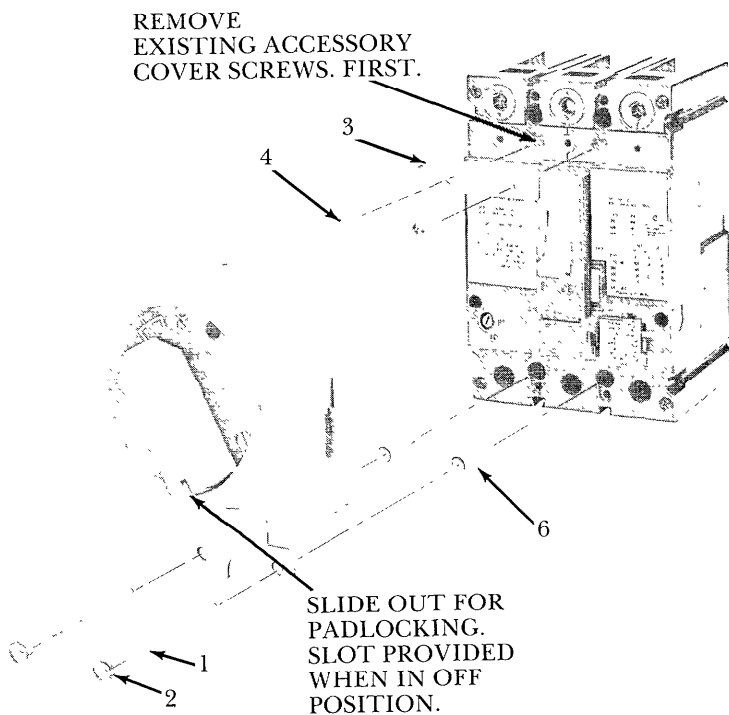




Spectra RMS™ Molded Case Circuit Breakers

Mounting of Integral Handle for SE150 and SF250 Circuit Breakers (For SF250 Breakers—see reverse side)



NOTE: Brass inserts were not provided to secure the accessory cover in early production SE circuit breakers. If you are accessorizing a circuit breaker without brass inserts, use the longer thread forming screws (4) provided in place of the slotted panhead M3.5 - 10.

DESCRIPTION

The integral handle operating mechanism operates in a rotary motion to open or close the breaker. The mechanism is also used to reset the breaker after normal tripping action.

An optional provision for padlocking in the "ON" position is provided. Remove the depressed material in the indication ring, opposite the word "ON".

KIT CONTENTS

The kit consists of the Rotary Handle Mechanism and all parts (indicated on the Parts List) required to mount the Handle Mechanism. Breaker and breaker-mounting screws must be ordered separately.

STEP 1. MOUNT ROTARY HANDLE MECHANISM

- A. Remove existing accessory cover screws.
- B. Secure bracket (3) to breaker with two slotted panhead M3.5 - 10 (.393 in.) screws (4). Torque to 8 in.-lbs.
- C. Insert spacers (6) in mounting holes of breaker.

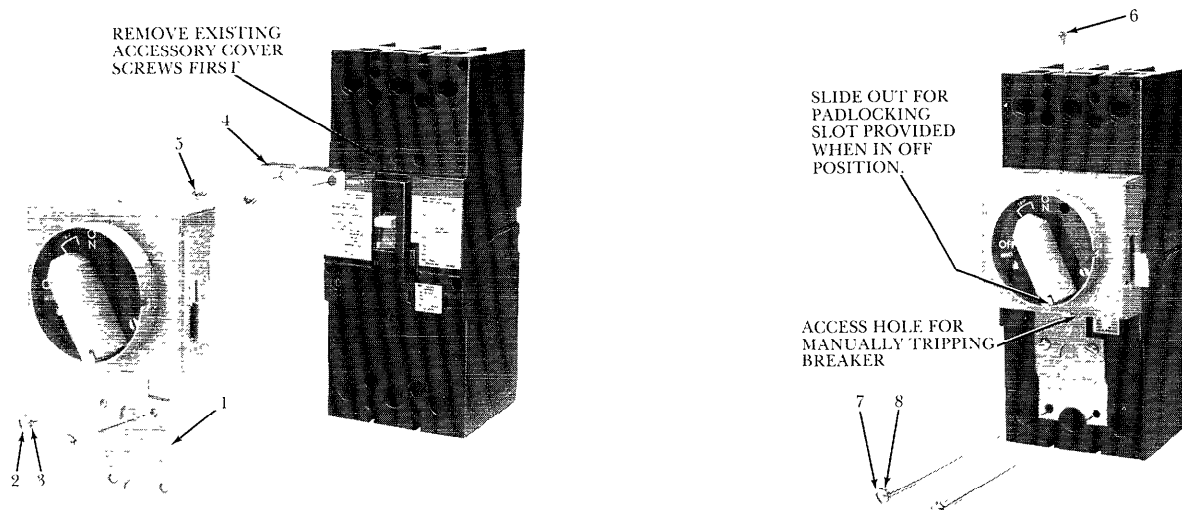
- D. Breaker handle and mechanism handle must be in tripped position before mounting. Mount handle mechanism to breaker and secure to bracket (3) with Sems screw (5).
- E. Secure breaker and handle mechanism with #8-32 x 3 $\frac{5}{8}$ lg. screws (1) and lockwasher (2), to Backplate for grounding purposes.

STEP 2. CHECK OPERATION

- F. To check "reset" operation, depress interlock and rotate mechanism handle counterclockwise until breaker resets.
- G. To check "ON-OFF" operation of breaker, depress interlock and rotate mechanism handle between "ON-OFF" positions.

NOTE: There is an open slot provided in the handle mechanism housing for access to the "Slide-To-Trip" button (colored red). To trip the breaker, insert a regular screwdriver, contacting the button and slide it towards you.

Mounting of Integral Handle to SF250 Circuit Breakers (For SE150 Breakers—see reverse side)



DESCRIPTION

The integral handle operating mechanism operates in a rotary motion to open or close the breaker. The mechanism is also used to reset the breaker after normal tripping action.

An optional provision for padlocking in the "ON" position is provided. Remove the depressed material in the indication ring, opposite the word "ON".

KIT CONTENTS

The kit consists of the Rotary Handle Mechanism and all parts (indicated on the Parts List) required to mount the Handle Mechanism. A separate kit must be ordered for adapting to the F frame. Kit Part No. SFRAK.

STEP 1. MOUNT ROTARY HANDLE MECHANISM

- A. Secure adapter plate (1) to handle mechanism using (two) #10-32 x 1/4 lg. (2) screws and lockwashers (3).
- B. Remove existing accessory cover screws.
- C. Secure bracket (4) to breaker with two slotted panhead M3.5 - 10 (.393ins.) screws (5). Torque to 8 in.-lbs.
- D. Breaker handle and mechanism handle must be in tripped position before mounting. Mount handle

mechanism to breaker and secure to bracket (4) with Sems self tapping screw (6).

- E. Secure breaker and handle mechanism with #10-32 x 1/4 lg. screws (7) and lockwashers (8).

STEP 2. CHECK OPERATION

- F. To check "reset" operation, depress interlock and rotate mechanism handle counterclockwise until breaker resets.
- G. To check "ON-OFF" operation of breaker, depress interlock and rotate handle between "ON-OFF" positions.

NOTES:

1. There is an open slot provided in the handle mechanism housing for access to the "Slide-To-Trip" button (colored red). To trip the breaker, insert a regular screwdriver, contacting the button and slide it towards you.
2. Brass inserts were not provided to secure the accessory cover in early production SF circuit breakers. If you are accessorizing a circuit breaker without brass inserts, use the longer thread forming screws provided in place of the slotted panhead M3.5 - 10.

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 GE Company.



GE Electrical Distribution & Control