

Installation Instructions



⚠ DANGER

Hazardous Voltage.
Will cause death or severe
injury.

Turn power off supplying
device before installing.

⚠ SAFETY INSTRUCTIONS

BREAKER TYPES

Types: I-T-E JD Frame Types JXD2(-A), JXD5(-A), HJXD5(-A),
HHJXD5, and CJDB(-A); LD Frame Types LXDB(-A), HLXDB(-A),
HHLXDB, and CLDB(-A); ETI Motor Circuit Interrupters
Types JXDB(-A) ETI, CJDB(-A) ETI, LXDB(-A) ETI, and CLDB(-A) ETI;
Solid State Molded Case Circuit Breaker Sentron Series III: JD
Frame Types SJDB(-A), SHJDB(-A), SCJDB(-A), and JDFP(-A); LD
Frame Types SLDB(-A), SHLDB(-A), SCLDB(-A), and LDFP(-A).

NOTE: This instruction outlines the recommend-
ed installation procedure.

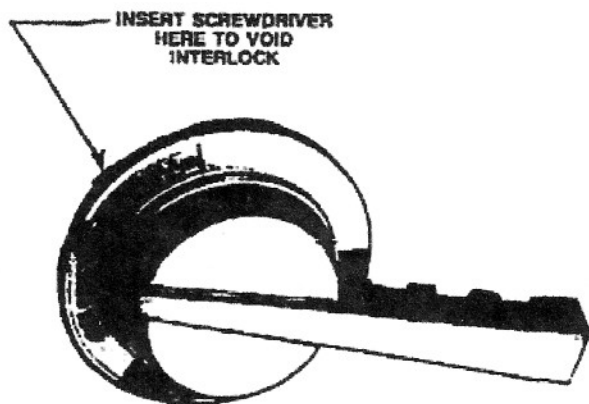
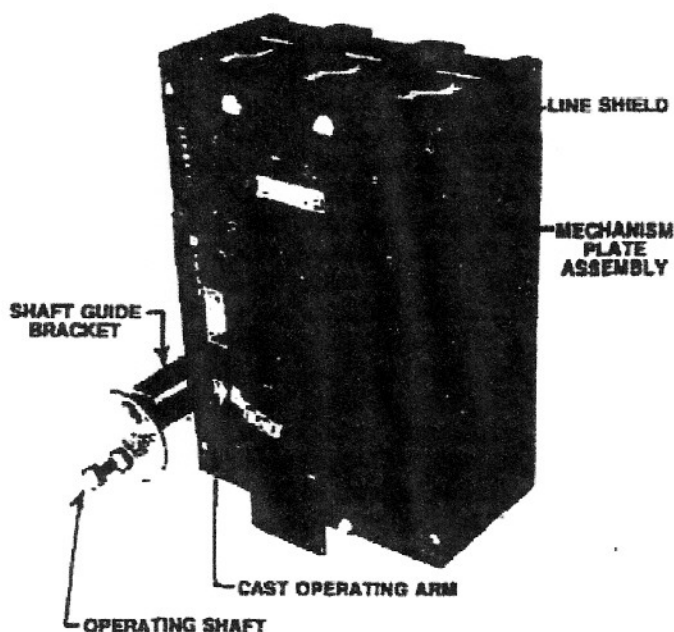
1. Turn power off supplying device before install-
ing kit.

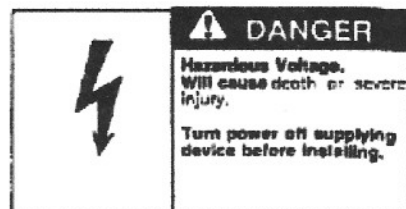
General Information

Handle will permit locking the disconnect device
in the "OFF" position using up to three locks
having shackles ranging from 1/4 to
3/8 inches in diameter.

Provision for locking in "ON" position is provid-
ed, but the handle plate must have the material
covering the locking notch removed. This can be
done with a hacksaw or file. The handle has a
voidable interlock. Voiding the interlock requires
inserting a small screwdriver into the rectangular
opening in the handle plate, which will release the
handle.

(For padlocking requirements where more than
3 locks are needed—use Siemens catalog
number SLO420 which will accommodate a
maximum of 6 padlocks with shackle diameters
up to 5/16 inches in diameter.)





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2. Measure distance "F" from breaker mounting surface to top surface of cover. If distance "F" is less than 8 inches then remove shaft guide bracket.
3. Find length "G" by subtracting 5.50 inches from "F" dimension. Mark length "G" from underside of operating plate on shaft and cut shaft squarely at mark.
4. Breaker must be "tripped" during installation. Push red button marked "Push to trip".
5. Loosen the (2) 8-32 screws that secure both line shields to the breaker, remove the two .28 Dia. knockouts and fasten circuit breaker with 4 (four) 3.56 total length fastening members. Wire circuit breaker and replace line shields. Using 1/4-20 X 1-1/2 R.H. screws together with lockwasher and washer supplied with kit, attach mechanism plate assembly on breaker as shown.
6. Insert end of operating shaft into square socket in cast operating arm so that top of shaft has proper relationship to handle as illustrated in photograph on front of instruction sheet. (Breaker or handle may be rotated in 90° increments so long as relationship of handle and top of operating shaft is held). Tighten set screw in side of cast operating arm. (Recommended torque - 75 in. lbs.)

Handle Mounting

7. Holes in cover to be as shown at right. Mount handle with cork gasket on cover, handle mounting plate on inside of cover, fasten together loosely through cover with the two short screws provided. The (2) .31 Dia. mounting holes must be rotated in the same 90° increments to maintain the handle and operating shaft relationship. Close cover adjust handle with actuator to be free of binding. Tighten handle mounting screws and operate handle "ON" and "OFF" to see that circuit breaker operates satisfactorily.

CIRCUIT BREAKER INSTALLATION DATA

