Instructions for Plug-In Support Block Assembly for DA, LB, LBB, KA and HKA DK, KDB, KD, HKD and KDC Circuit Breakers

WARNING

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY, OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK, AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.

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Fig. 1 Support Block Assembly
INSTALLATION - PLUG-IN SUPPORT BLOCK AND MOUNTING

STEP 1: Assemble Breaker Plugs (E) through conductor (D) and secure in place with nut (A) and washers (B and C). Torque nut (A) to a maximum of 10-12 ft-lbs. (refer to Fig. 2)

Fig. 2 Step 1-Breaker Plugs

Fig. 2a

Fig. 2b

Fig. 2c
**STEP 2**: Set panel studs to desired configuration. Panel draw out studs come pre-configured, but they can be rotated 90 degrees by carefully sliding them out and reinstalling. (refer to Fig. 3) Performing steps 2a through 2e.

**STEP 3**: Mount Support Block assembly. (refer to drilling plan, Fig. 5)

**STEP 4**: Assemble breaker with Breaker Plugs to the Support Block. Secure using the 2 breaker mount screws (F), the flat-washers (G), and the lock-washers (H). (refer to Fig. 4)
Fig. 4 Support Block Assembled to Breaker

Fig. 5 Drilling Plan for Mounting Panel Drawout Studs