



WavePro™ Power Circuit Breakers
Key Lock Mounting Accessory Kit for 3200-4000A Substructure
Cat. No's WPS32SUBSH1, WPS32SUBSH2, WPH32SUBSH1,
WPH32SUBSH2, WPS40SUBSH1, and WPS40SUBSH2

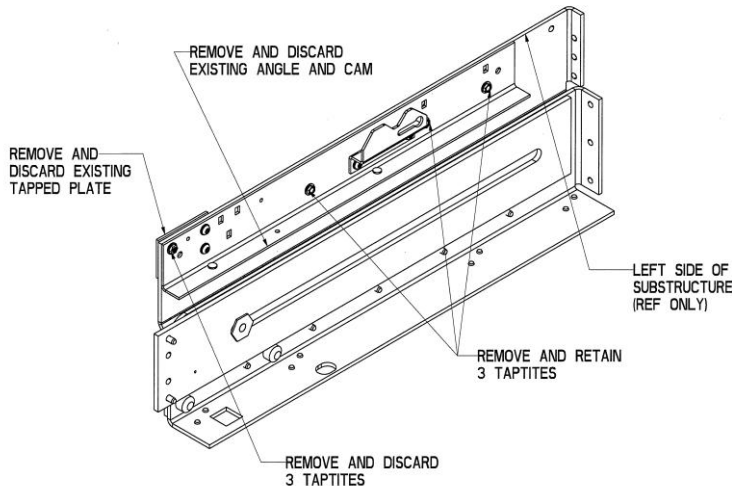


Fig. 1

WPSKLMTG2:

Item	Qty	Description
1	1	Slide Assembly
2	5	Tamper-resistant Screws (1/4-20 x .625)
3	5	Flat Washer
4	1	Mounting Plate
5	7	Lock Washer
6	2	Tamper-resistant Screws (1/4-20 x .500)
7	1	Taptite
8	1	Shim
9	1	Pivot Bar Assembly

Table 1. List of parts included in the key lock mounting kit WPSKLMTG2.

CAUTION: To avoid electrical hazard, make sure primary and secondary circuits are not energized while working in the compartment.

KIT CONTENTS (Cat. No. WPSKLMTG2)

This kit shown above contains the retaining angle with slide assembly, pivot bar assembly, mounting plate, and mounting hardware. This unit installs on the left side of the substructure. Key lock is furnished by the customer. See back of this sheet for lock required. Installation requires 5/32" tamper-resistant hex wrench.

INSTRUCTIONS

1. Remove parts as shown in Fig. 1.
2. Assemble the customer supplied key lock to the mounting plate (item #4) using 2 tamper-resistant screws (item #6), lock washers (item #5), and flat washers (item #3) as shown in Fig. 2.
3. Mount the retaining angle with slide assembly (item #1) to left side of substructure reusing 3 taptites as shown in Fig. 2. (Leave hardware loose.)
4. Attach key lock and mounting plate assembly to the left side of the substructure using 3 tamper-resistant screws (item #2) and lock washers (item #5) as shown in Fig. 2. (Leave hardware loose.)
5. If needed, adjust fixed cam as shown in Fig. 3. Screws may need to be loosened and roll pin removed in order to make adjustment. Torque hardware to 7-9 Ft-Lbs. Drill 0.1875 diameter hole through the fixed cam and side frame. Reuse and install roll pin.
6. Insert pivot bar rivet into slide assembly slot and mount to left side of substructure using shim (item #8), 2 tamper resistant screws (item #2),

- lock washers (item #5), flat washers (item #3), and 1 taptite (item #7) with flat washer (item #3) as shown in Fig. 2. (Leave hardware loose.)
- 7. Move and hold slide assembly back.
- 8. Extend key lock bolt.

- 9. Release slide assembly and allow it to return.
- 10. Torque hardware to 7-9 Ft-Lbs.
- 11. Retract key lock bolt.
- 12. After assembly, assure slide assembly moves freely.

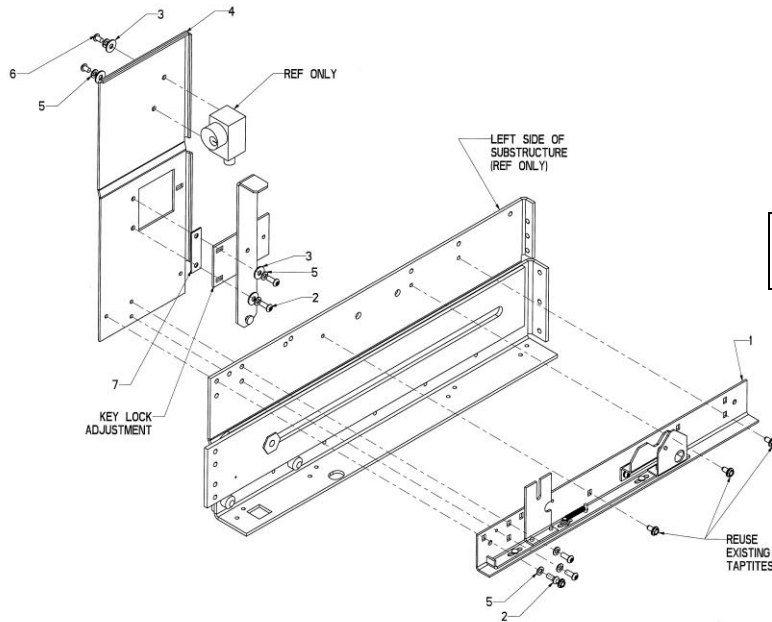


Fig. 2

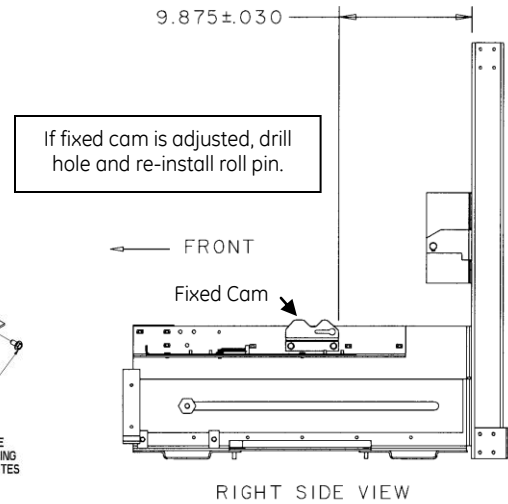


Fig. 3

Number of locks & keys	Key removable when:		Kirk key interlock
	Key Location	Bolt Location	
1		Extended	KR1007510
2	Lower	Extended	KR1007521
	Upper	Withdrawn	
2	Lower	Extended	KR1007520
	Upper	Extended	

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.

GE Industrial Solutions
 41 Woodford Ave.
 Plainville, CT 06062

www.geindustrial.com

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DEH - 158 R04 06/12