INSTALLATION INSTRUCTIONS

Please Note Before Installation

SEE NOTE

SEE NOTE 4

Hardware Resource Company (HRC) cannot control the use or installation of add-on, spare, or replacement parts. Therefore, HRC shall have no responsibility for injury or damage resulting from improper installation or other misuse. Parties undertaking use of these parts assume full responsibility for following proper installation procedures.

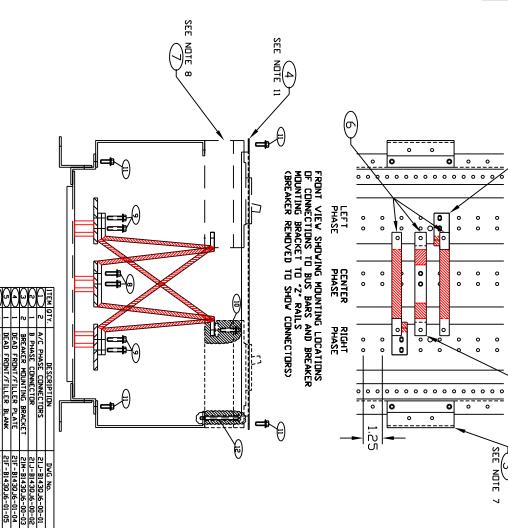
Instructions for installing replacement connecting hardware kits.

- Ensure all electrical power and voltage has been turned off, locked off, and tagged out. Do not attempt to install product into a switchboard or panelboard while energized. Installation of this product should be performed by qualified personnel only.
- 2.) a calibrated voltage detection instrument After electricity has been locked off and tagged out, confirm that no electrical current is present by using
- <u>.</u> Remove dead front cover plates as necessary to gain access to work area
- De-energized bus bar should now be exposed. Tighten screws or bolts to finger tight at this point Install the B phase (center phase) connector first

4.

- 5.) Install out side phase connector(s), and tighten with fingers
- <u>6.</u> Install bus bar anti-turn devices if provided. (Not all kits utilize anti-turn devices.)
- .7 Install circuit breaker or switch mounting brackets if provided
- .8 If available, place the circuit breaker or switch into its intended location to verify proper alignment and fit. If not available, refer to the attached assembly drawings for proper dimensions and locations of components parts. (Circuit breaker or switch is not included in this kit.)
- 9. After proper alignment has been verified, tighten all bus connections with a calibrated torque wrench to the values listed in table to the right. Check to be sure there are no conductors. reduce proper electrical clearances, or damage insulated visible obstructions or foreign materials present that might before continuing. Remove any obstructions or foreign materials
- 10.) If available, install circuit breaker or switch onto connectors If not available, go to step 11
- 11.) (Some may not be required with twin-mounted breakers) Install circuit breaker or switch filler plates when provided.
- 12.) switchboard or panelboard without first following all safety and procedural practices necessary to ensure it is safe to re-apply power to the equipment. Only qualified personnel Re-install dead front cover plates. shall re-energize any switchboard or panel board Do not re-energize the

2	3/8	5/16	1/4	#10	Bolt Size Inch, (mm)	Torq Alun
(12.7)	(9.5)	(7.9)	(6.4)		ize (mm)	Torque Values for Copper or Aluminum Bar Connections
800	240	128	65	30	Torque lb, - in.	Copper or nnections



NOTICE

THE USE OF THE ORIGINAL EQUIPMENT MANUFACTURER'S TRADEMARK IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT REPRESENT AN ENDORSEMENT OF THIS PRODUCT BY THE MANUFACTURER.

Hardware	
Resource Company	RC

ITILE SIEMENS / ITE 225AMP MOUNTING HARDWARE FOR 0J22, 0JH BREAKERS IN FC1 TYPE PANEL TWIN MOUNT

KIT No. DRAWING No. 21-B143QJ6 21-B3

LAYER QJ6

BREAKER DR SWITCH

K-20 X IF SELF TAP BOLT

K-20 X IK SELF TAP BOLT

K-20 X K SELF TAP BOLT

21H-B1430J6-00

BREAKER MOUNTING BRACKET
DEAD FRONT/FILLER PLATE
DEAD FRONT/FILLER BLANK FISH PAPER INSULATION
BREAKER OR SWITCH

REV-B AA 06-14-05 REV'D PE NO ITENS 4 8.3 KIT .