

# TEMPORARY GENERATOR HOOK UP OPERATING INSTRUCTIONS

BEGINNING STATUS-GENERATOR CIRCUIT BREAKER IS MECHANICALLY LOCKED OPEN (KIRK KEY CURRENTLY IN UTILITY CIRCUIT BREAKER) (WINDOW BELOW "PUSH TO OPEN" BUTTON WILL BE GREEN AND INDICATE "OPEN").

**1** - OPEN THE UTILITY DISCONNECT CIRCUIT BREAKER. CONNECT THE PORTABLE EMERGENCY GENERATOR GROUND POWER CABLES TO THE DOCKING STATION USING THE GREEN COLOR CODED CAMLOK CONNECTORS.

**2** - CONNECT THE PORTABLE EMERGENCY GENERATOR NEUTRAL POWER CABLES TO THE DOCKING STATION USING THE WHITE COLOR CODED CAMLOK CONNECTORS.

**3** - CONNECT THE PORTABLE EMERGENCY GENERATOR PHASE POWER CABLES TO THE DOCKING STATION USING THE COLOR CODED CAMLOK CONNECTORS. BROWN=A PHASE, ORANGE=B PHASE, YELLOW=C PHASE.

**4** - REMOVE THE KIRK KEY FROM THE OPENED UTILITY CIRCUIT BREAKER. INSERT KIRK KEY INTO THE GENERATOR CIRCUIT BREAKER AND TURN CLOCKWISE. (THIS WILL ALLOW THE CIRCUIT BREAKER TO BE CLOSED IN STEP 8)

**5** - START THE MOBILE GENERATOR SET AND CLOSE IT'S LOCAL CIRCUIT BREAKER (LOCATED ON THE GENERATOR PACKAGE) IF AVAILABLE.

**6** - INSURE THE PHASE ROTATION CORRECT LAMP IS LIT. IF IT IS NOT LIT, REFER TO THE

•INCORRECT PHASE ROTATION• INSTRUCTIONS PAGE.

**7** - CHARGE THE GENERATOR CIRCUIT BREAKER USING THE INTEGRAL CHARGING HANDLE. (WINDOW BELOW CIRCUIT BREAKER "PUSH TO CLOSE" BUTTON WILL BE YELLOW AND INDICATE "CHARGED OK").

**8** - CLOSE THE CIRCUIT BREAKER BY PUSHING THE "PUSH TO CLOSE BUTTON" (WINDOW BELOW CIRCUIT BREAKER "PUSH TO CLOSE" BUTTON WILL BE RED AND INDICATE "CLOSED").

**9** - PORTABLE GENSET IS NOW SUPPLYING FACILITY POWER.

## **UPON COMPLETION OF MOBILE GENERATOR USE, RETURN TO NORMAL OPERATION AS FOLLOWS:**

- 1** - SHUT DOWN MOBILE GENERATOR SET AND OPEN IT'S CIRCUIT BREAKER.
- 2** - OPEN THE DOCKING STATION GENERATOR CIRCUIT BREAKER BY PRESSING "PUSH TO OPEN" BUTTON, WINDOW BELOW BUTTON SHOULD BE GREEN AND INDICATE "OPEN".
- 3** - REMOVE KIRK KEY FROM GENERATOR BREAKER AND RETURN IT TO THE NORMAL UTILITY CIRCUIT BREAKER, CLOSING THE UTILITY CIRCUIT BREAKER AFTER INSERTION. FACILITY IS NOW OPERATING IN "NORMAL" MODE.
- 4** - REMOVE CABLE FROM DOCKING STATION.

## **INCORECT PHASE ROTATION INDICATION WHEN HOOKING UP TEMPORARY GENERATOR**

BECAUSE EACH FACILITY HAS MOTORS AND PUMPS THAT ARE SENSITIVE TO PHASE ROTATION, IT IS IMPORTANT TO INSURE PROPER PHASE ROTATION IS MAINTAINED. THE MOBILE GENERATOR DOCKING STATION INCLUDES PHASE ROTATION SENSING AND PROVIDES POSITIVE FEEDBACK INDICATING PHASE ROTATION IS CORRECT. IN THE EVENT THE •PHASE ROTATION CORRECT• LAMP IS NOT ILLUMINATED, THE MOBILE GENSET PHASE ROTATION IS DIFFERENT THAN THAT OF THIS FACILITY. THIS CAN BE EASILY RECTIFIED BY FOLLOWING THE FOLLOWING PROCEDURE.

- 1** - INSURE THE PANEL PHASE ROTATION CONFIGURATION WAS VERIFIED DURING INSTALLATION AS INDICATED BY SIGNATURE ON THE SET UP PROCEDURE FOR PHASE ROTATION MONITOR INSTRUCTION SHEET.
- 2** - INSURE THE MOBILE GENSET IS NOT RUNNING AND ITS CIRCUIT BREAKER IS OPEN.
- 3** - DISCONNECT ALL CABLES FROM PHASE A (BROWN COLORED CAMLOKS) AND PHASE B (ORANGE COLORED CAMLOKS).
- 4** - CONNECT ALL A PHASE CABLES (BROWN PLUGS) TO B PHASE CAMLOKS (ORANGE COLORED).
- 5** - CONNECT ALL B PHASE CABLES (ORANGE PLUGS) TO A PHASE CAMLOKS (BROWN COLORED).
- 6** - START THE MOBILE GENSET AND CLOSE ITS CIRCUIT BREAKER.
- 7** - •PHASE ROTATION CORRECT" LAMP SHOULD NOW BE ILLUMINATED.
- 8** - CONTINUE WITH STEP 7 ON "OPERATING INSTRUCTIONS" LABEL.