

STEFFES CORPORATION


SINGLE FEED KIT INSTALLATION INSTRUCTIONS

Models: 5100 & 7100 Series

Item #1301580 (Single Feed Kit 5130/5140/7140) and Item #1301582 (Single Feed Kit 5120)

THIS PROCEDURE MUST BE PERFORMED BY A QUALIFIED TECHNICIAN.

1. De-energize the system and remove electrical compartment cover.
2. Locate the circuit breakers and loosen all of the lug screws.
3. Locate rear single feed plate (with insulator) and install as follows:
 - ◆ **Model 5120** - Insert the right leg of the rear single feed plate into the right lug of the third 60 amp breaker. The other legs on the plate will fit into place on the remaining breakers.
 - ◆ **Model 5130/5140/7140** - Insert the left leg of the rear single feed plate into the left lug of the 15 amp breaker. The other legs on the plate will fit into place on the remaining breakers.

**WARNING**

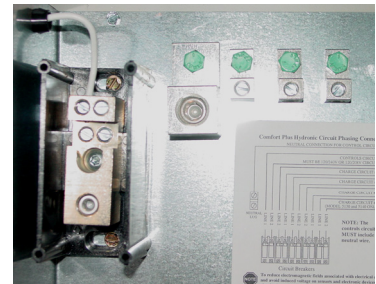
HAZARDOUS VOLTAGE:
Risk of electric shock. Can cause injury or death. This device may be connected to more than one branch circuit. Disconnect all branch circuits before servicing.



Do NOT remove insulator from rear single feed plate. This insulator protects circuit from shorting.

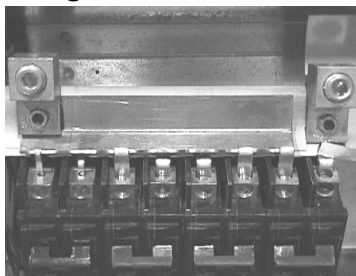
4. Locate front single feed plate (no insulator) and install as follows:
 - ◆ **Model 5120** - Insert the left leg of the front single feed plate into the left lug of the 15 amp breaker. The other legs on the plate will fit into place on the remaining breakers.
 - ◆ **Model 5130/5140/7140** - Insert the far left leg of the front single feed plate into the right lug of the 15 amp breaker. The other legs on this plate will also fit into place on the 60 amp breakers.

Required Ground Lug Installed



5. Make sure both single feed plates are seated into the lugs. Tighten down all lug screws.
6. Install one leg of main power source into each of the top lugs of single feed plates.
7. Wire the ground lead into the ground lug.
8. Visually inspect all un-insulated live terminals to ensure there are no potential line to line and/or line to ground short circuits.
9. Install electrical panel cover and restore power to the system.

**Model 5120
Single Feed Kit Installed**



**Model 5130/5140/7140
Single Feed Kit Installed**

