

## DN 5000 Refrigeration Unit Removal / Installation M030.1

### Removal Instructions:

1. Turn the main power switch to the OFF position and unplug the main power cord from the AC Distribution Box by removing the "P" clamp securing it to the cabinet wall.
2. Pull the top of the Condenser Intake Guard forward and lay the guard flat.
3. Route the main power cord down through the grommeted hole in the base so it is below the slide rails used to support the Refrigeration Unit.
4. Remove the Security Angle from the right side of the cabinet by removing the five (5) screws on the right side of the Service Vault area. This will allow the Service Door to open further.
5. Unplug the Temperature Sensor Harness from the Machine Controller.
6. Unplug the Lower Limit Switch Harness from the Machine Controller.
7. Unplug the "E" Tray Harness from the Machine Controller.
8. Unplug the "D" Tray Harness from the Machine Controller.
9. Unplug the Refrigeration Unit from the AC Distribution Box.
10. Unplug the Evaporator Fan Harness from the AC Distribution Box.
11. Remove the securing bracket by removing the two (2) bolts at the base of the refrigeration unit using a 3/8" socket and ratchet.
12. While holding the harnesses unplugged in steps 4,5,6, and 7 clear (Technique: Hold the harnesses in the left hand with the harnesses out and to the left of the Service Vault area.), slide (pull) the Refrigeration Unit forward and out of the vender.



**Important:** *Be sure the main power cord is routed as described above in step #3 to prevent damage to the main power cord.*

### Installation Instructions:

1. Slide in the replacement Refrigeration Unit. (Technique: Hold the harnesses unplugged in steps 4,5,6, and 7 of the removal steps in the left hand with the harnesses out and to the left of the Service Vault area. To prevent the harnesses from bunching up behind the Refrigeration unit, maintain moderate tension on the harnesses while the Refrigeration Unit is being slid past.)



**Important:** *Be careful not to damage the main power cord.*

2. Install the securing bracket at the base of the unit removed in step #11 of the Removal Instructions.
3. Plug in the Evaporator Fan Harness.
4. Plug the Refrigeration Unit Harness into the AC Distribution Box.
5. Plug the "D" Tray Harness into the Machine Controller.
6. Plug the "E" Tray Harness into the Machine Controller.
7. Plug the Lower Limit Switch Harness into the Machine Controller.
8. Plug the Temperature Sensor Harness into the Machine Controller.
9. Reinstall the Security Angle on the right side of the cabinet using the five (5) screws removed in step #4 of the Removal Instructions.
10. Remove the main power cord from the grommeted hole in the base of the cabinet, plug into the AC Distribution Box, and secure with the "P" clamp removed in step #1 of the Removal Instructions.
11. Install the Condenser Intake Guard under the lip of the Refrigeration Unit as removed in step #2 of the Removal Instructions.
12. Turn the power switch to the ON position and test for proper operation. (Note: There is a two (2) minute delay prior to the refrigeration system start-up.)