
KIT PART NUMBER 4534066
INSTRUCTIONS FOR INSTALLING A FIELD UPGRADE KIT IN A
GPL MODEL 452/453 CHILLED SNACK CENTER

CHECK THE PARTS RECEIVED IN THE KIT WITH THE PARTS LIST IN THESE INSTRUCTIONS. IF ANY PARTS ARE MISSING, CONTACT THE NATIONAL VENDORS PARTS DEPARTMENT IMMEDIATELY.

Read these instructions carefully before installing the kit.
Keep these instructions for part numbers and for future reference.

This kit contains the following :

PART NUMBER	DESCRIPTION	QUANTITY
1452139	WIRE CLAMP	1
3104053	INSULATION TAPE	2"
4402041	WASHER	1
4534065	BRACKET ASSY-RELAY	1
7644006	PAN-CONDENSATE	1

Part I. Installing condensate pan:

1. Turn the main power switch OFF before starting this installation.
2. Remove the front panel of the refrigeration module and set aside (see figure 1).

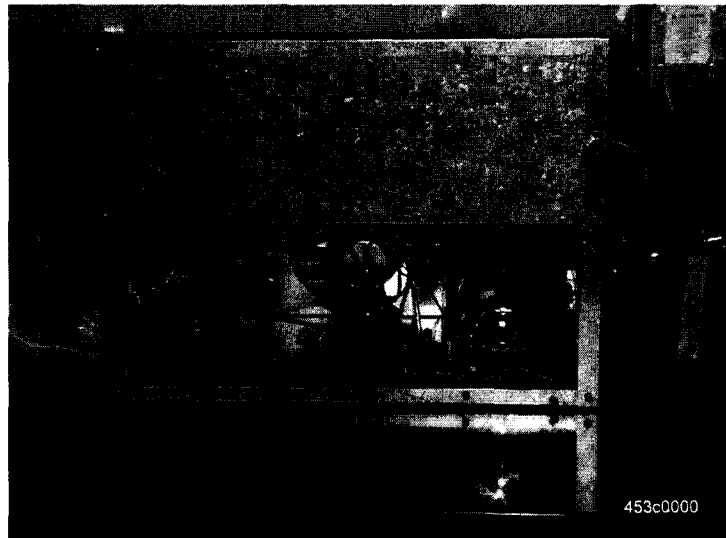


Figure 1

3. Remove the condensate pan brackets (4534063) holding the condensate pan and set aside (see figure 2).

Before starting step 4 observe the routing of the discharge tubing. The discharge tubing will be required to be located back into its original position.

4. Lift the discharge tube coil (*be careful not to kink or flatten the tubing*) high enough to remove the condensate pan (4644029) from the refrigeration module (see figure 3). Remove the condensate pan (4644029) from the refrigeration module and discard the condensate pan (see figure 4).

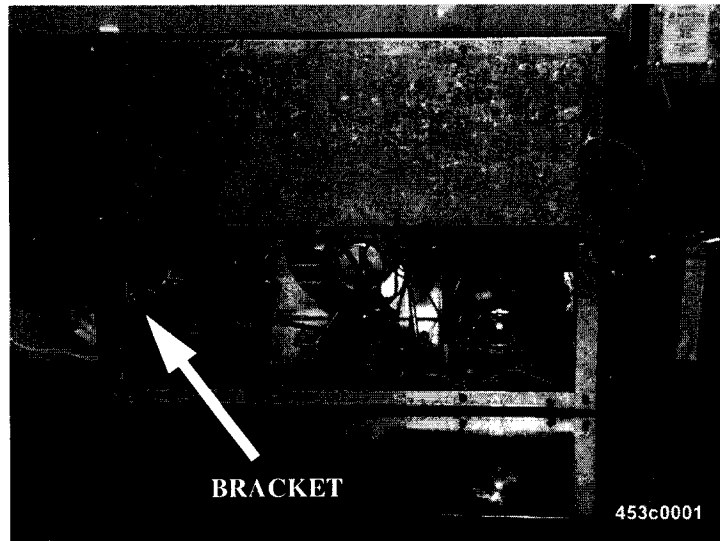


Figure 2

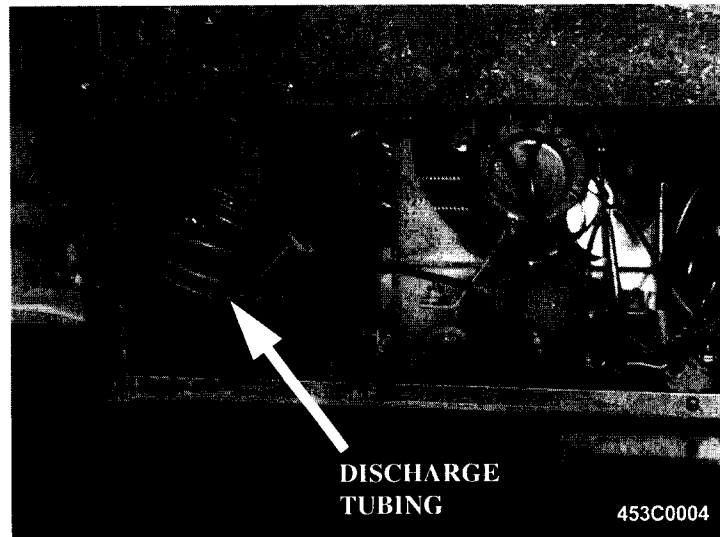


Figure 3

5. Install the new condensate pan (7644006) into the refrigeration module where the old condensate pan was located. The two vertical tabs in the chassis (one to the right and one to the back of the condensate pan location) may have to be bent down level with the chassis to allow insertion of the new condensate pan. Also, the tubing from the condenser to the filter/drier may have to be pushed towards the condenser fan to allow insertion of the new condensate pan; this can be accomplished by pushing slightly on the tubing (see figure 5).

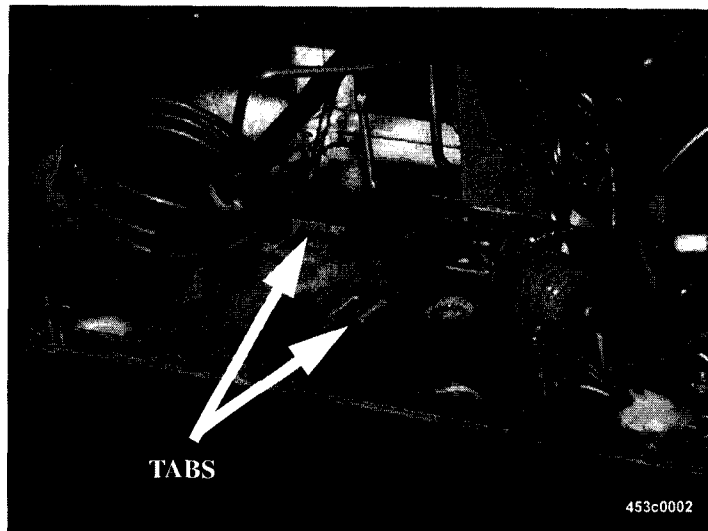


Figure 4

6. Place a 2" strip of insulation (cork) tape (3104053) under the front of the condensate pan. Push down slightly on the condensate pan to ensure that the insulation tape sticks to the condensate pan and the refrigeration chassis.
7. Lower the discharge tube coil carefully. Be careful not to kink or flatten the tubing. Ensure that the discharge tubing is back in its original position and that the discharge tubing spacers (quantity of 3) are snapped onto the discharge tubing and are close to touching the condensate pan.
8. Reinstall the condensate pan brackets that was removed in step 3 (see figure 2).

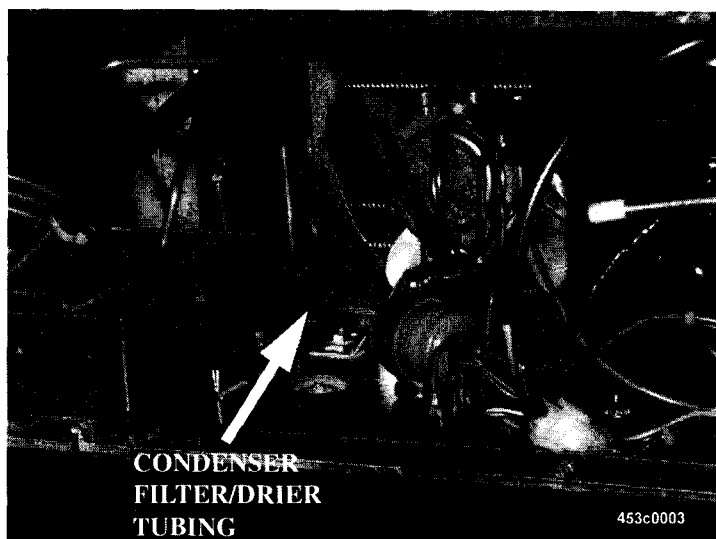


Figure 5

Part II. Installing the Relay Bracket Assembly:

1. Remove the relay (9989677) from the refrigeration chassis. Set the screws aside (see figure 6).
2. Fasten the relay bracket assembly (4534065) to the refrigeration chassis using the same holes that the relay was removed from in step 1. Use a screw (removed in step 1) and washer (4402041) on the left side and a screw (removed in step 1) and wire clamp (1452139) on the right side of the relay bracket. The wire clamp should be positioned so that the clamp is facing the right (see figure 7).
3. Place the five relay wires into the wire clamp. *Ensure that the wires have some slack so that they are not taut* (see figure 7).
4. Reinstall the front panel of the refrigeration module. Ensure that all wires and harnesses are not pinched between the refrigeration chassis and the refrigeration module front panel.
5. Turn the main power switch ON after completing this installation.

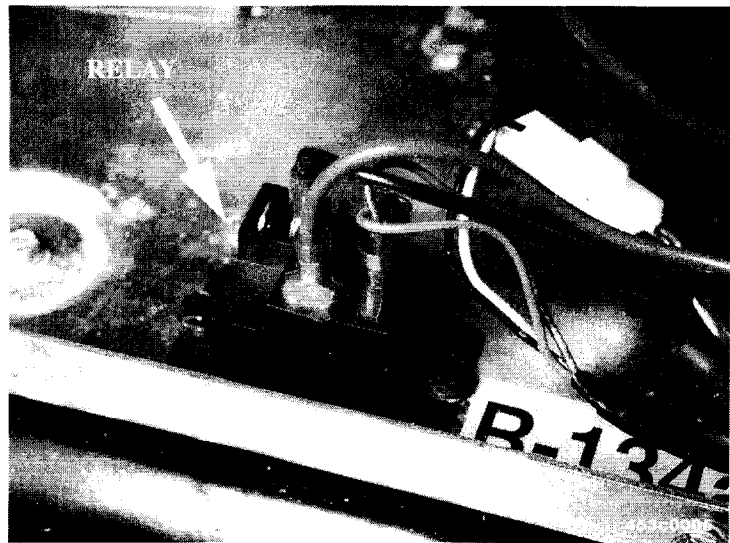


Figure 6

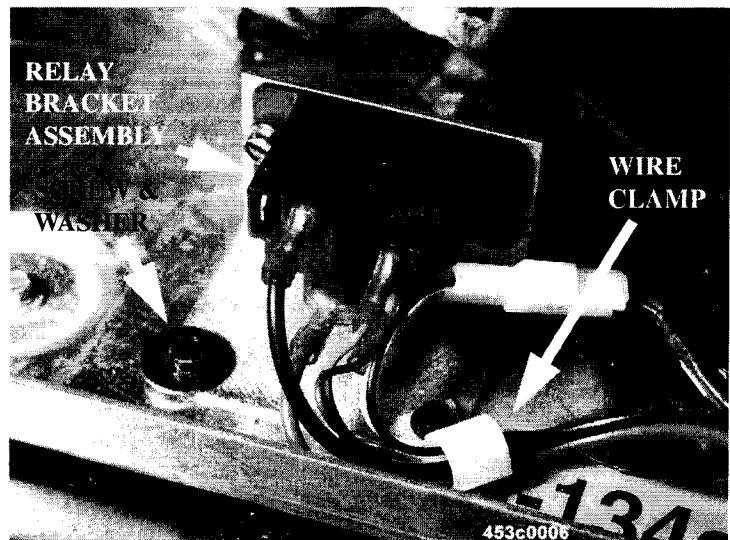


Figure 7