



Installation of Replacement LED Kit Kit Part No. 2015-0182

For Model 3600 and Model 3700
Refrigerant Recovery Machines

Instruction 2079-2030
Rev. 2 – March 2017

Parts List

QTY	PART NO.	DESCRIPTION
1	2015-0281	Replacement board/wire assembly

Required Tools

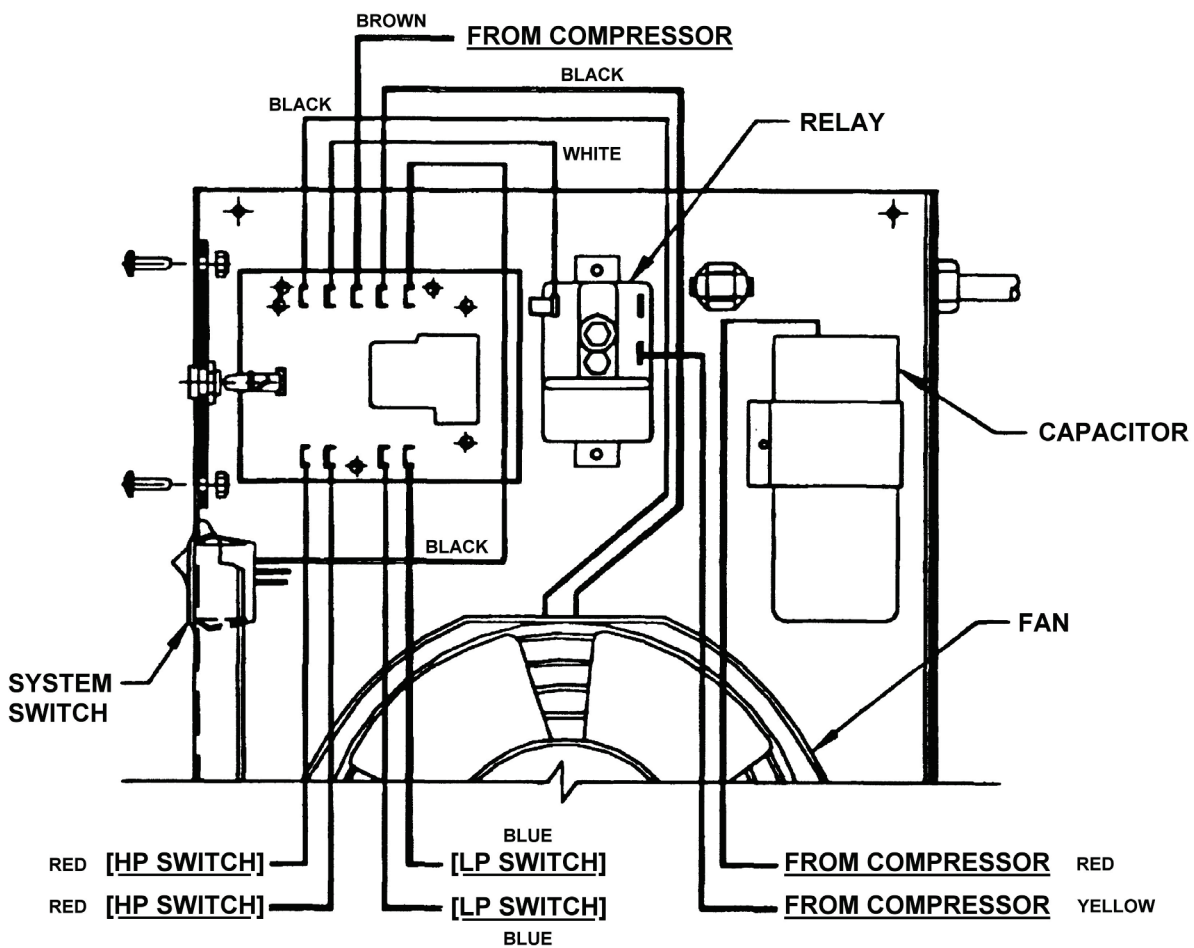
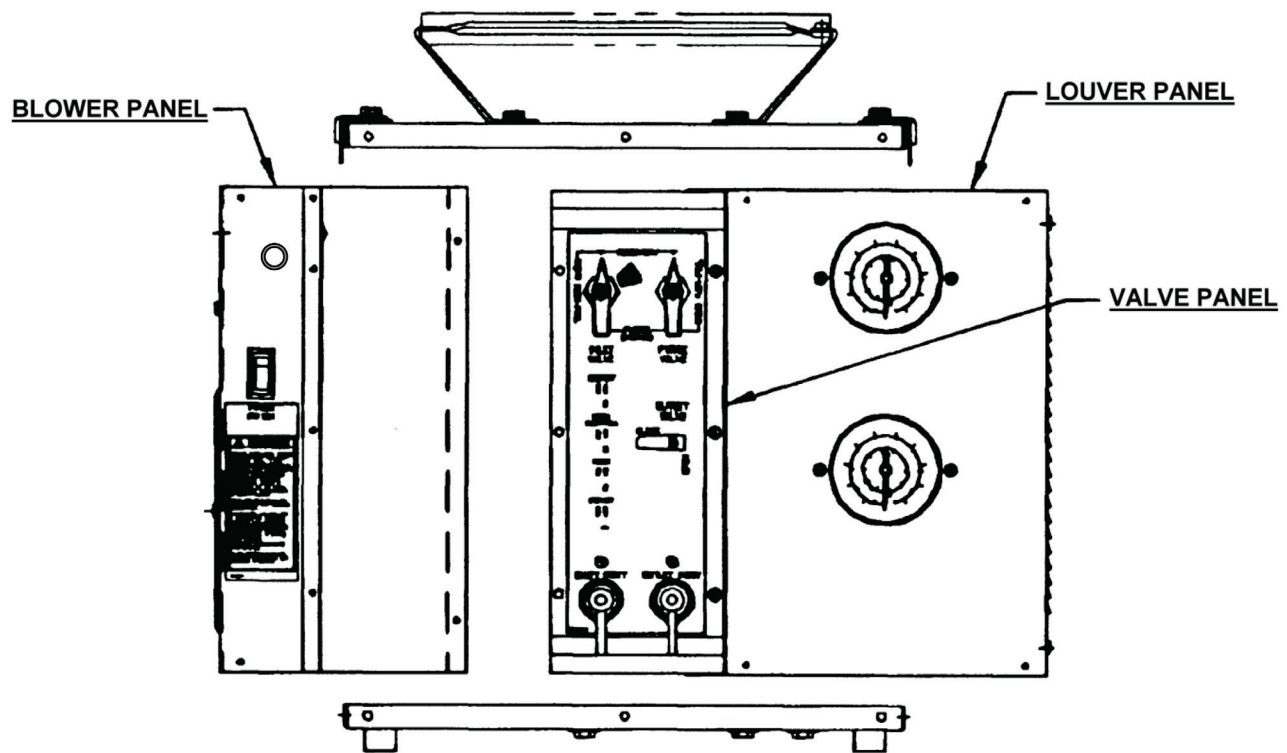
ITEM	DESCRIPTION
1	Phillips head screwdriver
2	Pliers



Instructions

STEP	INSTRUCTIONS
1	Disconnect AC power.
2	Remove the Top Panel by removing the ten screws holding the Top Panel to the unit.
3	Remove the Blower Panel by removing: four screws from the Base Panel; three screws from the left side of the Valve Panel; and three screws from the Louver Panel.
4	Inside the unit locate the high and low pressure switches. Disconnect all four wires from both the high and low pressure switches.
5	Locate the red, yellow, and brown compressor wires. Disconnect the red compressor wire from the capacitor; the yellow wire from terminal "3" on the relay; and the brown wire from the LCD circuit board.
6	Carefully remove the Blower Panel from the rest of the unit.
7	Disconnect the black wire from both the System Switch (Top) and the fan. Disconnect the white wire from both the right half of terminal "4" on the relay and the fan. NOTE: If a tie is holding the wires together, remove for easier wire handling.
8	Remove the LCD Lens, which is located directly above the system switch, by removing the two screws holding it to the Blower Panel. Remove the LCD circuit board by removing the three screws holding it to the Blower Panel.
9	Mount the Retrofit Lens/housing to the inside of the Blower Panel, where the LCD Lens previously existed, with two 7/16" screws.
10	Slide the LED from the circuit board into the Retrofit Lens/housing. NOTE: LED must be bent 90° in order to fit properly.

STEP	INSTRUCTIONS
11	Mount the Replacement circuit board/wire to the Blower Panel, where the LCD circuit board previously existed, with three 5/16" screws. Make sure that screws are not over tightened!
12	Connect the black wire from the circuit board terminal "A/C IN (L1)" to the System Switch (Top). The wire must be facing outwards from the Blower Panel when connected to the system switch or else the wire will be too snug.
13	Connect the white wire from the circuit board terminal "A/C IN (L2)" to the right half of terminal "4" on the relay.
14	Connect the black wire from the circuit board terminal "FAN (1)" to the fan terminal. Connect the black wire from "FAN (2)" terminal to the other fan terminal.
15	Place the Blower Panel into the Base Panel groove.
16	Connect the two blue wires from circuit terminals "LP1 and LP2" to the low-pressure switch terminals. Connect the two red wires from circuit terminals "HP1 and HP2" to the high-pressure switch terminal.
17	Locate the three compressor wires again and reconnect the red wire to the capacitor, diagonal to the existing wire on the capacitor, the yellow wire to terminal "3" on the relay and the brown wire to the "COMP" terminal on the Replacement board/wire.
18	Ensure that all wires are securely fastened to the terminals.
19	Reassemble the unit by screwing four screws from the Base Panel to the Blower Panel, three screws from the Valve Panel to the Blower Panel, and three screws from the Louver Panel to the Blower Panel.
20	Place the Top Panel on top of the unit and securely fasten the remaining ten screws.





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