

3108703.608 COMPRESSOR REPLACEMENT KIT

THIS KIT CONTAINS:

(1)	3104465.004	Compressor
(2)	3103563.007	3/8" Copper Street Elbow
(1)	3100248.495	Fan Run Capacitor
(1)	3103882.001	Drier
(1)	3106915.014	Instructions

GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with the latest edition of ANSINFP A NEC and ANSI A119.2 for recreational vehicles.

The refrigerator system must be serviced in compliance with the Clean Air Act of 1990, and any state or local codes.

It is the responsibility of the servicer to ensure the above-mentioned statements are followed.

! WARNING

THIS UNIT MUST BE SERVICED BY A QUALIFIED TECHNICIAN. MODIFICATION OF THE APPLIANCE CAN BE EXTREMELY HAZARDOUS AND COULD LEAD TO SERIOUS INJURY OR DEATH.

Place these instructions with the Owners Manual for future reference.

Read and understand all instructions before installing this Kit.

INSTRUCTIONS

1. Disconnect all power (12V DC and 120V AC) to the air conditioner.
2. Discharge system in compliance with the Clean Air Act of 1990 and any local codes.
3. Remove drier from system and replace with new drier supplied in this Kit.
4. Remove the rubber grommets from the defective compressor and install them in the replacement.
5. Install the new compressor with the accumulator toward the motor. (See Illustration).
6. Place 3/8" street elbow in the discharge and suction ports of new compressor. Do NOT braze.
7. Hand-bend the suction and discharge lines to align with the 3/8" street elbow. Make sure the lines have sufficient clearance to other parts of the air conditioner. Braze line and street elbows to new compressor.
9. Evacuate the refrigerant system and charge with 21 .0 ounces of R-22. Check for leaks.
10. Replace the existing fan/run capacitor supplied in Kit. Reconnect compressor wires.
11. Reconnect power and test operation.

