

**PART NO. 727-12 EVAPORATOR SLEEVE FOR
GENERAL 727 AND 747 POWER HUMIDIFIERS**

#GF-727-12
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CAUTION

DO NOT ROTATE DRUM MANUALLY OR STOP ROTATION AS DAMAGE TO MOTOR GEAR TRAIN MAY RESULT

**INSTALLATION INSTRUCTIONS
MODEL 727**

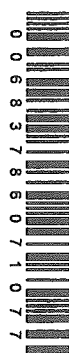
1. Stop motor by turning furnace off or by disconnecting one motor lead.
2. Turn off water supply.
3. Slide float block off of brass float arm.
4. Lift drum shaft out of nylon bearing and move drum away from motor to disengage shaft from motor. Remove drum assembly from humidifier. On older 727 humidifiers, with white polyester plastic drum, remove evaporator sleeve from one end of drum and assembly new sleeve onto drum. On humidifiers with new black polypropylene drum, squeeze tabs on the green retainer clip and slide clip off of shaft end. The drum halves may be separated for easy evaporator sleeve removal by pulling the shaft from the drum assembly.
5. Remove water pan from humidifier and clean excessive mineral deposits.
6. Lift small plastic shield from float orifice. Remove and clean neoprene valve seat (Part No. 975-1). Valve seat may be reversed if it shows wear. Should valve parts show excessive mineral deposits, disconnect the 1/4" water supply and remove orifice nut. The complete float assembly may then be removed for thorough cleaning.
7. Reassemble humidifier and check operation of unit by starting the furnace blower with the fan control or by starting the furnace. The float should maintain a water depth of approximately 1 - 1/4". Bend float arm to adjust water level in water pan if necessary.
8. During the summer season, remove water from the water pan and shut off water supply until next heating season.

(SEE OTHER SIDE FOR 747 HUMIDIFIER)

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INSTALLATION INSTRUCTIONS

MODEL 747



1. Disconnect electrical power to humidifier.
2. Turn water supply off.
3. Drain water reservoir by pulling quick-drain tube straight down, allowing water to drain into a bucket. (Approximately 1 gallon of water is in the humidifier.)
4. Loosen two thumb nuts at motor end. Remove four remaining nuts and allow unit to swing into the service position.
Caution: Make certain water has been drained from reservoir. (Step 3)
5. Lift drum shaft from bearing and move drum away from motor to disengage shaft from motor coupling. Remove drum assembly from humidifier. Squeeze tabs on the green retainer clip and slide clip off of shaft end. The drum halves may be separated for easy evaporator sleeve removal by pulling shaft from drum assembly.
6. Remove the plastic shield from the float valve. Remove and clean the neoprene valve seat (part No. 975-1). The valve seat may be reversed if wear occurs. The float valve should maintain a water depth of approximately 1-3/8"
NOTE: To remove the entire valve assembly disconnect the 1/4 inch water supply line. Remove the three nameplate screws. Loosen the hex nut on the valve orifice and remove the "U" shaped valve washer. The valve assembly is removable from inside the water reservoir.
7. Reassemble humidifier and check operation by connecting electrical power, turning the "Humidity Control" and water on.
8. During the summer season, turn humidifier and water supply off, drain pan and clean thoroughly. Replace evaporator sleeve for next season.

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