



SERVICE BULLETIN 351

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Revision: 01

SUBJECT: Evaporator Fan Motor Grille Spacer Installation in RVV 500

Number of
People
Required



MODELS: RVV 500 (115 VAC models only)

KIT NUMBER

KIT DESCRIPTION

337049

Evaporator Fan Motor Assembly



The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 115-230 VAC to the evaporator, EMI filter, and refrigeration system; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove all power from the vender before working in any of these areas.

TOOLS REQUIRED: Ratchet with 3/8" (10 mm) socket

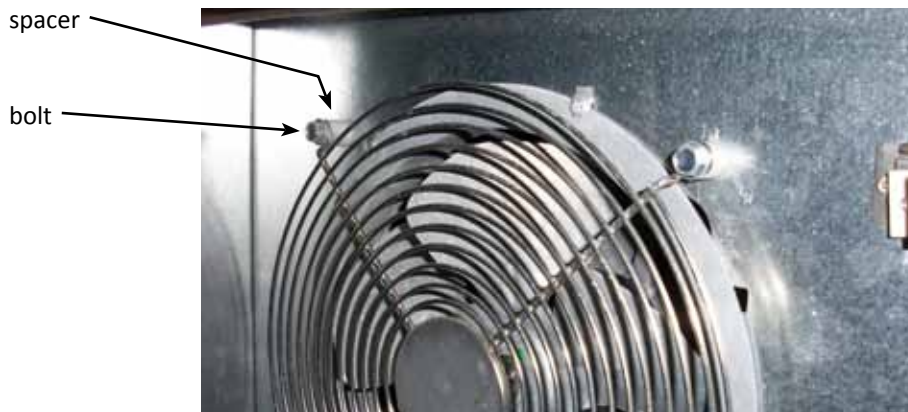
ESTIMATED INSTALLATION TIME: 15 minutes

BACKGROUND INFORMATION: The energy-efficient evaporator fan motor has been redesigned for improved moisture resistance. As a result, the fan assembly is now slightly thicker, requiring the replacement of the original grille spacers with longer ones in RVV 500s built prior to serial number 201143CA00509. **NOTE:** This bulletin only applies to RVV 500 models built for use in North America and other 115 VAC locations. If the original grille spacers are not replaced, the blades of the new evaporator fan motor will strike or rub the grille, resulting in noise and shortened component life or failure.

INSTALLATION INSTRUCTIONS:

1. Remove power by unplugging the vender's power cord from the AC voltage source (wall outlet).
2. Remove the bottom two shelves from the vender.
3. Using a 3/8" (10 mm) socket, remove the four bolts that secure the evaporator fan grille in the vender. Each of these bolts goes through a plastic spacer between the grille and the evaporator fan housing. Take care to retrieve these spacers while the bolts are being removed. These spacers can be discarded.
4. Replace the evaporator fan motor.
5. Re-install the fan grille using the new spacers from the kit. As with the old spacers, the bolt should go through the grille, then the spacer, and into the hole in the evaporator fan housing. (See photograph.)
6. Restore power by plugging the vender's power cord into the AC voltage source (wall outlet).

As seen here, the bolt that secures the fan grille goes through the grille, then a spacer, and into the evaporator fan housing. The original spacers will need to be replaced with the longer ones from the kit.



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**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
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