



# Air Foil Kit 3108038.005

## For Dometic 4 & 5 cu. ft. Caravan Refrigerators in Truck Campers

### Kit includes:

(1)	3108067.004	Burner Shield
(2)	3106585.003	Self drilling Tek 8-18 X 3/8 Phillips Panhead screws
(3)	3108065.008	Lower vent Baffles
(6)	3108068.002	1/8" X 1/2" Snap Rivets
	3108079.017	Installation Instructions

## Installation Instructions

### **! WARNING**

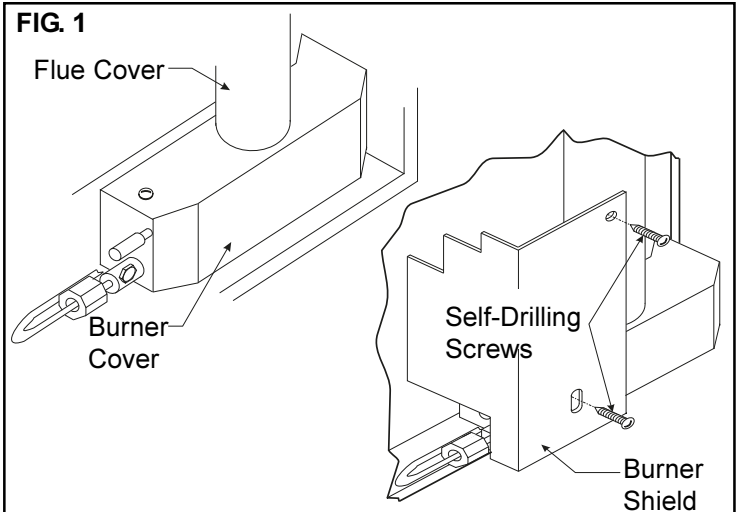
These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

1. Turn the refrigerator off by depressing the on/off button on the display of the refrigerator to the "OFF" position. This will prevent operation on electric or gas during the installation process.
2. Remove the lower vent door so that there is direct access to the burner cover.

### **! CAUTION**

**Burner Cover and Flue Cover are very hot during operation. To avoid personal injury allow them to cool down before installing this kit.**

3. Place the Burner Shield provided in this kit, in position by inserting the cutout over the gas tubing and valve. (See FIG. 1).

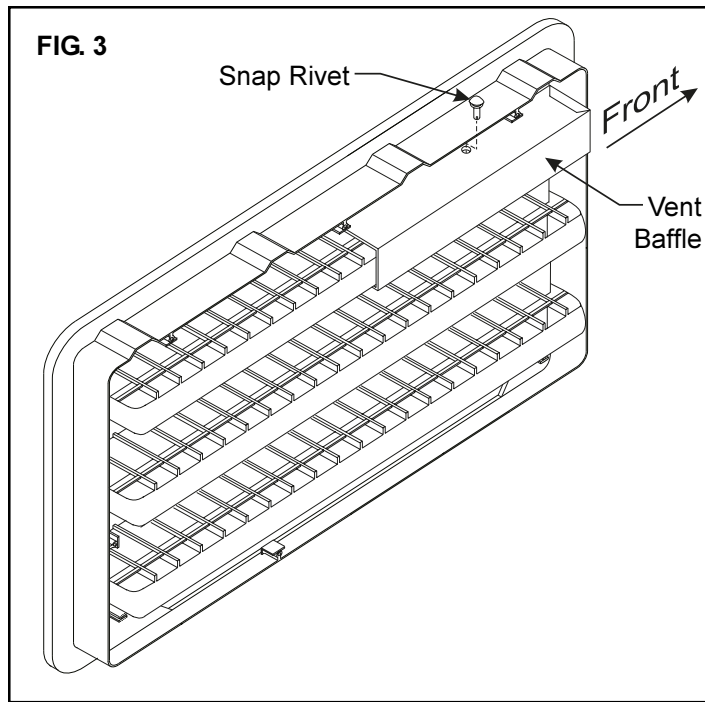
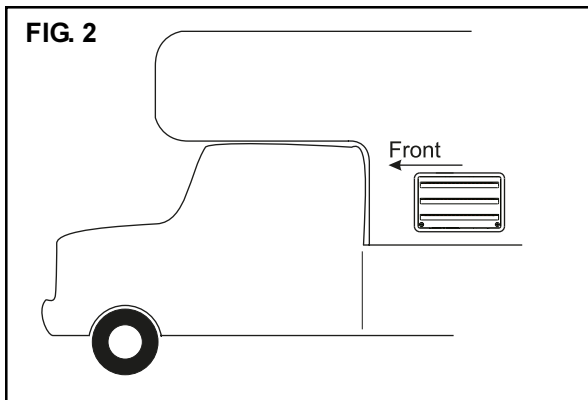


**Note:** When in position, the burner will have the cutouts at the bottom and the uncut side of the shield should have the clearance holes up against the existing burner cover and flue cover. This will require manipulation around the wiring, gas components and cooling unit. Slight bending of the upper portion of the shield may be necessary on some applications. The shield should fit tightly up against the burner cover with the right angle side having cutouts extending all the way to the back of the refrigerator.

4. Secure the Burner Shield to the burner cover and the flue cover at the clearance holes with the two self drilling screws provided. (See FIG. 1).

**Note:** Make sure the fit is tight to minimize air flow into the burner.

5. Place the vent door back in its opening and locate the front of the door. This is the end of the door closest to the cab of the truck. (See FIG. 2).



6. Remove the vent door again and locate the vent openings on the back side of the door. (See FIG. 3).
7. Slide one of the lower vent door baffles over the top row of the radius openings on the back side front of the door.  
**Note:** The vent baffle is located correctly when the front edges rest up against the back side of the lower vent door.
8. To secure the vent baffles to the door, insert one of the Snap Rivets through the hole in the top side of the vent baffle. Press firmly down on the snap rivet to "Snap" it into locking position. The baffle should not slide off when the rivet is properly installed. (See FIG. 3). There are extra rivets just in case you lose one along the way.
9. Repeat step 7 & 8 to install the other two Vent Baffles.

**Important:** The lower vent baffles shown in FIG. 3 may need to be taken out when you stop for the night or if you are going to stay in one spot for a few days, and the outdoor temperature is hot. Under these conditions, more air must pass over the cooling unit in order to maintain good cooling performance.

If you have removed the vent baffles while stationary, be sure to reinstall them before you start your journey down the highway. This will maintain proper gas operation without any interruption.

To remove baffles push up on the rivet through the vent opening from the outside. Then grasp the rivet from the inside and pull it out.

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Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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