

Lid Kit for 340H or 250H Evaporator – Installation Instructions

This kit is designed to provide a door for the 340B or 250B evaporator to enable it to be mounted in a horizontal orientation rather than vertical, for which it is designed.

- (1) To mount the 340B or 250B horizontally it must be secured to the roof of the insulated box using the spacers provided.

The tubing entry/exit must be on the top of the evaporator and between the top of the evaporator and the roof of the box.

If no such holes exist, two mounting holes must be drilled through the aluminum base at the closed end of the evaporator to enable the evaporator to be secured to the roof of the box at this end. These holes must be drilled as low as possible in the base, which is a separate piece of aluminum, so that the holes just graze the edge of the evaporator itself. The edges of these holes should be painted or smeared with petroleum jelly to limit long-term corrosion. There are already pre-drilled holes on the top edge of the evaporator at the open end and these may be used to secure the open end of the evaporator to the roof of the box.

- (2) The plastic door is designed to swing downwards, with the Frigoboat logo reading correctly when closed.

Thread the bungee cord through the two holes in the plastic door so that the two ends exit at the rear of the door.

Thread them through the two lower slots pre-cut in the base of the evaporator. Tension them and use the plastic tie provided to secure them.

The door should now stay closed in the upright position, but easily opened by pulling the top edge downward. If needed, adjust the tension of the bungee cord by tying knots.