

5800 Protection Plate Kit Installation Instructions

Overview

This instruction sheet will cover the parts and steps required for installing the protection plate kit on a Teledyne Isco 4700 or 5800 Refrigerated Sampler.

Required Parts and Tools:

- Protection Plate Kit (PN 605804192)
- #3 Phillips Screwdriver
- Electrical Tape

To Install:

1. Unplug the line cord to remove AC power.
2. Carefully tip the unit onto its front door. The back of the refrigerator must be facing up.
3. Place the bottom cover onto the bottom of unit approximately 3 inches from the top edge of the housing (Figure 1).
4. Install four #14 x 1 self-tapping flat head screws to hold it in place.
5. Remove the cover brace and discard brace, saving the screws (Figure 2).
6. If installing on a 220V unit, remove shrink tube that covers the plug and adapter. Remove the adapter.
7. Place cord bushing with the larger side facing out over the plug.
8. Place coil shield onto back of unit and fit the cord bushing into the slot on the coil shield.
9. Install the screws previously removed from the cover brace through the coil shield back into their original holes.

Note

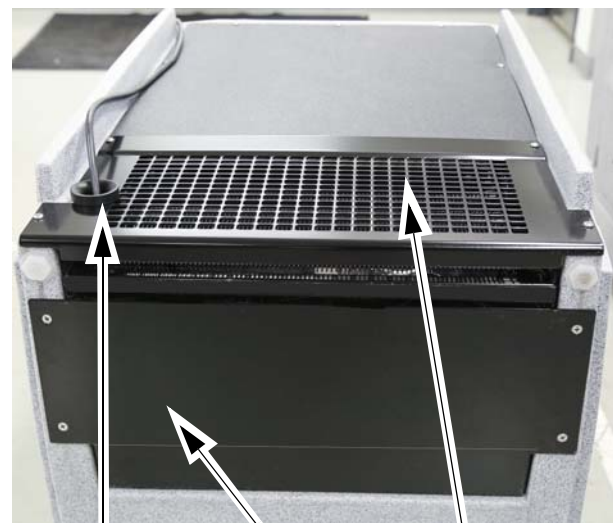
When reinstalling all self-tapping screws, avoid destroying the plastic threads. First seat each screw in its hole and, without pressing down, rotate the screw counter-clockwise until it falls into its thread groove with a "click." Then tighten the screw.

10. Install two #14 x 1 self-tapping pan head screws through the lower two holes in the coil shield into the housing.
11. If installing on a 220V unit, reinstall the adapter onto the plug and use electrical tape (or another suitable seal) to seal against moisture intrusion.

12. The unit must remain unplugged for 24 hours after it has been returned to an upright position to insure all oil drains back down to the compressor.

Note

Failure to let the 5800 Refrigerated Sampler rest in its upright position for 24 hours may cause compressor failure.



Cord bushing (605803180) Bottom cover (605803178) Coil shield (605803179)

Figure 1: Bottom view of Sampler



Cover brace

Figure 2: Location of cover brace

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