

# Symphony Plus™ 12 Series Dual Drain Kit P/N 01213701

Instructions

# Before you begin

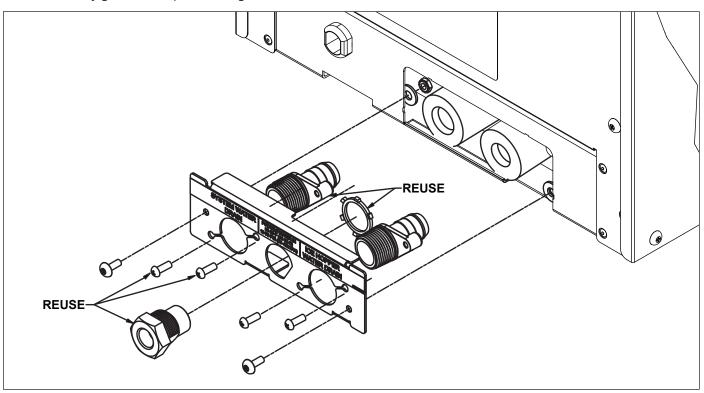
If you experience any problems during the installation, please call Follett Technical Service toll-free at (877) 612-5086 for assistance.

# **Materials supplied**

• 00938308	INSULATION, 6"
■ 00938308	INSULATION, 20"
<b>0</b> 1212141	TUBE, 12 LB BIN DRAIN
■ 200874	WASHER, FLAT (2)
■ 208162	NUT, HEX, KEPS, 10-32 SS W/STAR WASHER (2)
■ 209042	FITTING, FLANGED, 3/4"BAR X 3/4" MNPT, RPVC BLACK
<b>209100</b>	SCREW, SELF-TAPPING #10 X 1/2, HI-LO THD (2)
<b>2</b> 03460	SCREW, PHIL TRUSS HD #10-32 X 1/2, 18-8 PHIL TRHD M/S WAX COATED (2)
<b>0</b> 1214287	LABEL, UTILITY
<b>0</b> 1216712	PLATE, UTILITY
<b>0</b> 1213669	PLUG, DRAIN CUP

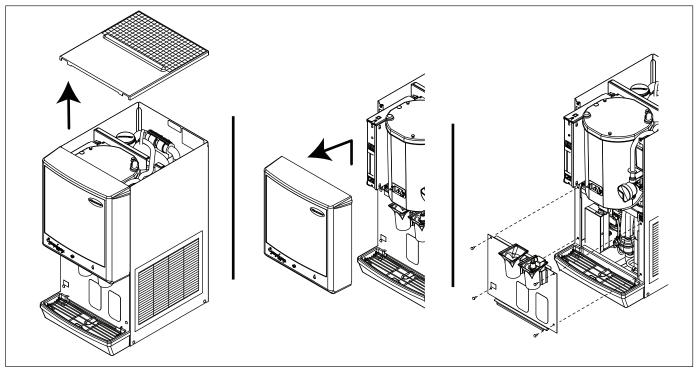
# Tools/materials required

- Screw driver/cordless drill
- Pliers
- Safety glasses and protective gloves



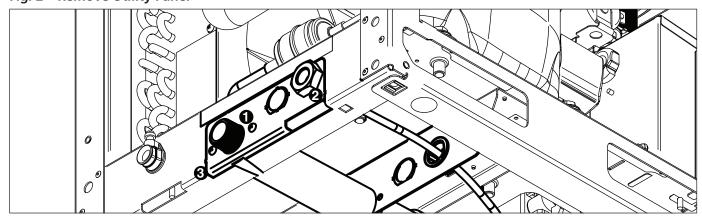
#### **Procedure**

Fig. 1 – Access Internal Parts



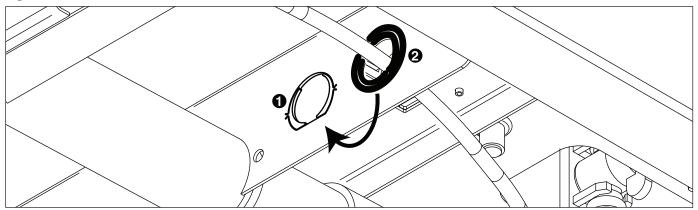
- 1. Dispense all ice and completely empty the unit. Discard the ice.
- **2.** Remove power from the unit.
- **3.** Shut-off the external water supply to the unit.
- 4. Gain access to the inside of the unit (Fig 1).
  - Top cover: Lift cover up and off Velcro strips.
  - Front cover: Pull bottom of cover, then lift cover up and forward to unhook from keyhole slots.
  - Splash panel: Remove 4 screws. Pull out bottom of panel to allow top to slide out from under hopper support lip.

Fig. 2 - Remove Utility Panel



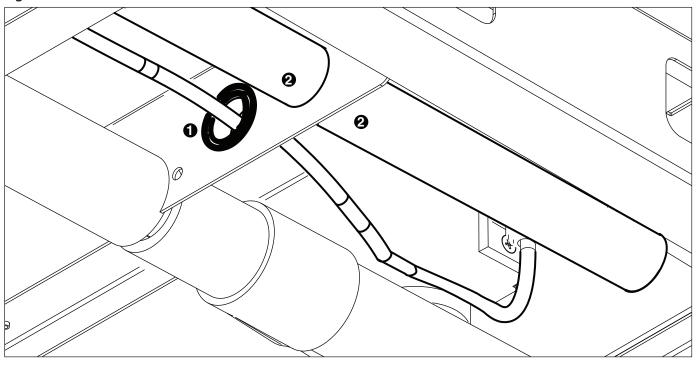
- 5. Disconnect the drain line at the back of the unit.
- 6. Remove and keep the two screws holding the drain fitting (Fig 2.1).
- 7. Remove and keep the drain fitting. Unscrew, remove, and keep the water inlet fitting (Fig 2.2).
- 8. Remove utility knockout panel and discard (Fig 2.3).

Fig. 3 - Move Water Line



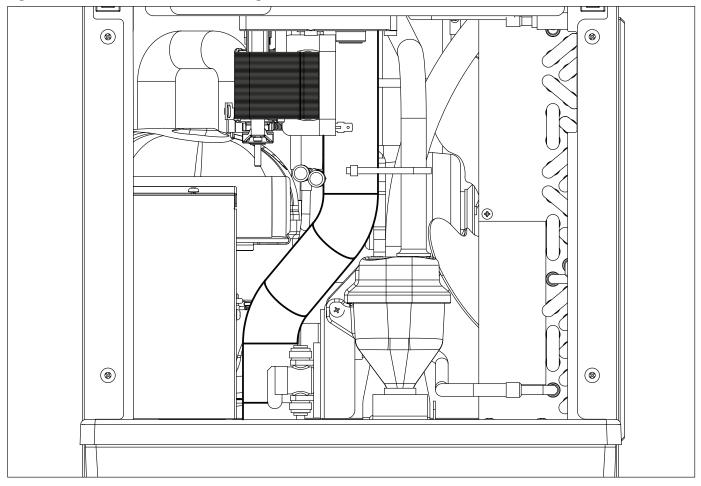
- **9.** Remove the knockout tabs **(Fig 3.1)** from the hole (in the support brace) between the drain and water lines.
- **10.** Pull the water line through the snap bushing and then remove the snap bushing **(Fig 3.2)** from the water line hole, and install where the knockout tabs were removed.

Fig. 4 - Insert New Drain Line



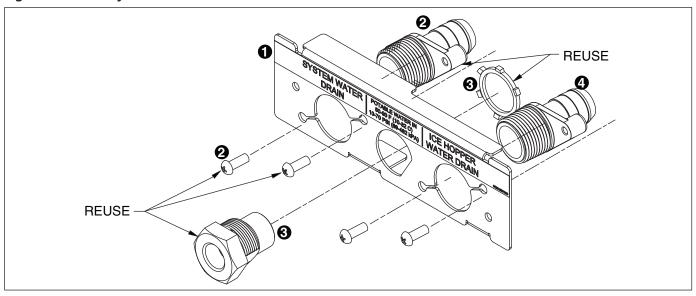
- 11. Reroute the water line through the new snap bushing location (Fig 4.1).
- **12.** Working from the front of the unit, insert the straight section (**Fig 4.2**) of the supplied hopper drain tube through the now vacant water line hole. Push the tube through the hole toward the back until the tube end is aligned with the back of the dispenser. The fit is tight, but the brace will hold the tube securely.
- **13.** Slide the short piece of supplied insulation over the drain tube *from the back*. Slide the long piece of supplied insulation over the drain tube *from the front*. The insulation should cover the drain tube completely to prevent condensation.

Fig. 5 – Inside View of Bin Drain Routing



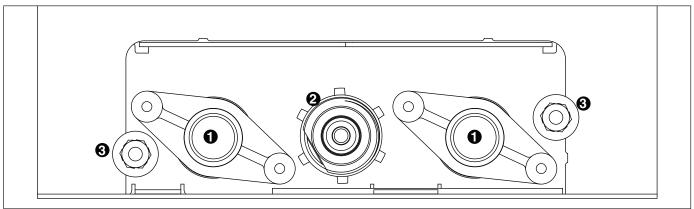
- **14.** Connect the end of the new hopper drain tube to the drain fitting at the bottom of the ice storage hopper. Ensure that the insulation covers the tubing adequately and fits behind the water shutoff valve **(Fig. 5)**.
- **15.** Insert supplied plug into vacant hole in drain cup lid.

Fig. 6 – New Utility Panel



**16.** On the new supplied utility panel, apply the label (Fig 6.1), install the old drain fitting (Fig 6.2) (barbed connection faces inwards), old water inlet fitting (Fig 6.3), and new drain fitting (Fig 6.4).

Fig. 7 – Inside View of New Utility Panel



- 17. Connect the drain tubes to the drain fittings (Fig. 7.1) and the water tubing to the water inlet fitting (Fig. 7.2).
- **18.** Install the utility panel onto the machine with the hardware supplied. The mounting screws extend just inside the knockout opening. The washers and nuts **(Fig. 7.3)** will retain this panel against the frame of the machine.
- **19.** Supply power to the unit and turn on the water and check for leaks.
- **20.** Replace the splash panel and top.





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