



INSTALLATION INSTRUCTIONS

FOR ED2XX DUAL-LIGHTED MERCHANDISER KIT

DISPENSER MODEL

ED250

ED200

KIT PART NUMBER

629082302

629082301

SAFETY INSTRUCTIONS



WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL



WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.



CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

**Table 1. Parts List**

Item No.	Part No.	Name	Qty.
1	620025001	Lighted Merchandiser, Dual	1
2	629080214	Insulated Lower Panel, Dual	1
3	29677	Rear Mounting Plate	1
4	620023904	Front Mounting Plate (For 6 and 8 Beverage Valve Units)	1
	29678	Front Mounting Plate (For 10 Beverage Valve Units)	1
5	620024807	Top Cover Plate (Black/For Manual Fill Units)	1
	620033302	Top Cover Plate (Stainless Steel/For Units With Icemaker Adapter Kits)	
6	32990	Wire Connectors	4
7	50904	RTV Sealant, 3 oz Tube	2
8	50767	Plastic Wire Bushing	1
9	620013301	Drip Tray Cover, Black	1
	620013302	Drip Tray Cover, Gray	1
10	620500201	Gasket	150–In
11	70171	Screw, No. 8–32 By 3/8–In. long	6
12	0704106	Screw, 8-32 1/4 THMS SS	4
13	620907801	Installation Instructions	1
14	620024801	Upper Front Panel ED200 (629082301)	1
	620023901	Upper Front Panel ED250 (629082302)	1
15	70555	Screw, No. 8–32 By 1 5/16–In. long	2
16	71010	Captivating Plastic Washer, No. 8	2
17	*620033301	Manual Fill Cover (For Units With Icemaker Adapter Kits–Refer to Table 2.)	*2

*Not supplied with Kit–order separately

INSTRUCTIONS

1. Remove hopper cover, merchandiser assembly, light bulb and lower panel assembly from both units.
2. Relocate beverage valve key switch to right side of beverage panel on one of the units. This unit will be positioned on the right side of the counter.
 - A. Remove beverage panel access covers.
 - B. Locate black and red wires of key switch. Cut these wires approximately 2-inches from the crimp nut connection to the yellow wires.
 - C. Loosen the key switch mounting nut and remove the key switch. (A 7/8-inch deep socket will help access the nut.)
 - D. Remove plastic plug from right side of beverage panel and insert into the left side keys witch opening.
 - E. Install key switch into the right side of the beverage panel and tighten mounting nut.
 - F. Move black and red wires from left to right side of beverage panel. Strip red/black wires and reconnect to key switch using crimp nuts provided.
 - G. Install beverage panel access cover on left side of beverage panel: do not install right side access cover at this time.
3. Apply self–adhesive gasket material to the side of one unit as indicated in Figure 1 (for manual–fill units) or Figure 3 (for units with Ice Maker Adapter Kits). Ends of the gasket should fit tight to each other.



4. Place units into position on the counter. Units *must* be at the same height and level for the lighted merchandiser to fit properly across the two units. The outside–outside dimension of the units should be 60–3/8-inches (3/8-inch between the units at the center).
5. Remove one screw from each base at the rear of the unit and install rear mounting plate to maintain the proper spacing between the units (see Figure 2).
6. Install front mounting plate using the four beverage panel mounting screws at the center of the units. The rectangular plate is for use with six or eight valve units; the “I” shaped plate is for ten valve units.
7. Apply RTV at the gasket–cabinet joint to seal any gaps between the units, on all sides of gasket.
8. Attach one of the merchandiser upper front mounting panels (item 14) to the left side unit.
9. Assemble the insulated bushing into the power cord opening of the right side merchandiser upper front mounting panel.
10. Route the power cord for the lighted merchandiser through the opening in the right side upper front mounting panel and then through the right beverage panel access cover (cut insulated bushing to assemble bushing over power cord). Extend cord behind beverage valves and out bottom of unit next to cold plate inlet lines on right side. Install right side access cover to beverage panel.
11. Attach right side merchandiser upper front mounting panel to unit.
12. Remove three screws from lighted merchandiser top panel and remove panel, lens and diffuser. Install #8–32x3/8-inch screws into the two outer threaded holes in the merchandiser upper front mounting panels (item 14); leave a 3/16-inch gap between mounting panel and head of screws to allow attachment of lighted merchandiser using keyhole slots. Assemble lighted merchandiser over these screws and tighten, then install two additional screws at the center of merchandiser.
13. Insert diffuser, graphic and lens into lighted merchandiser and replace top panel. Using four #8 sheet metal screws, install top cover plate across mounting panels at center. Refer to Figure 2 for manual fill units or Figure 3 for units with Ice Maker Adapter Kits.
14. Using one screw on each cabinet at the center of the units (above the drip trays), install drip tray cover to match color of drip tray. Drip trays must be at the same height along the edges for cover to fit properly.
15. Assemble two long #8–32 screws to lower panel using plastic washers. Install lower panel assy on units.
16. Replace hopper covers on units. Refer to Figure 3 and Table 2 for Units with Ice Maker Adapter Kits. It may be necessary to order special manual fill covers for these units.
17. Connect power cords for ice/beverage dispenser and lighted merchandiser to electric outlet. Lighted merchandiser should illuminate when power cord is connected to electric outlet. Check for proper operation of dispensers.

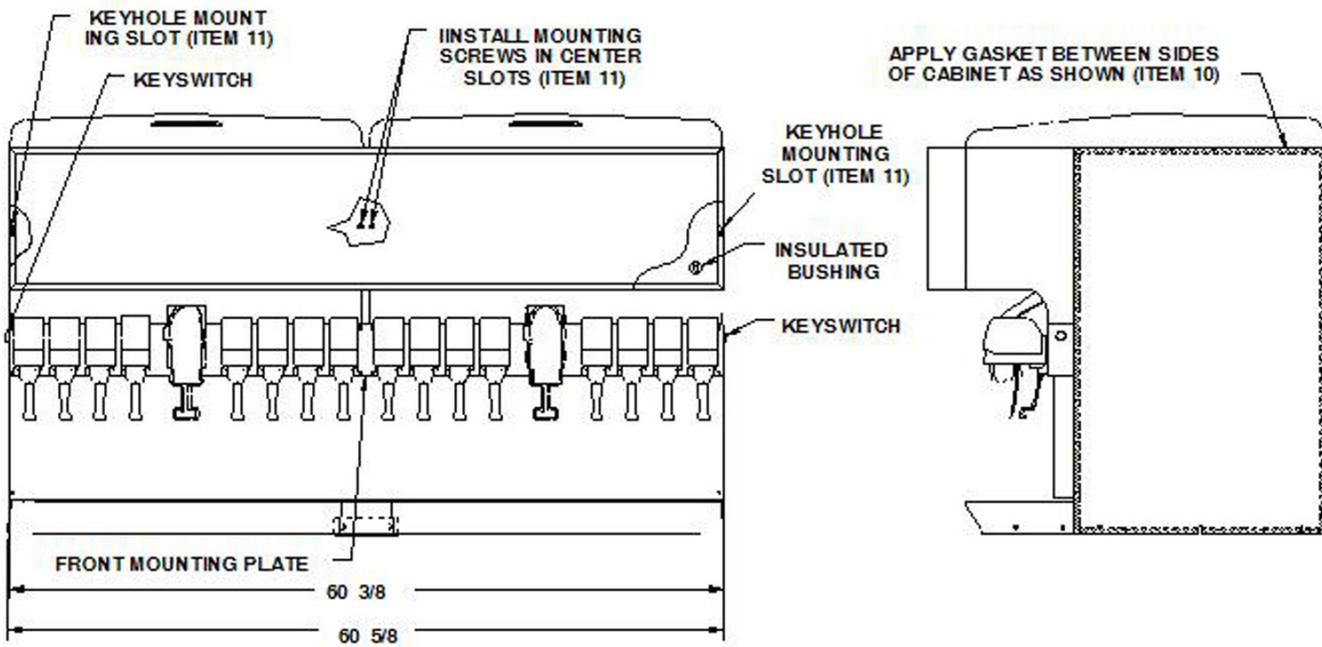


Figure 1.

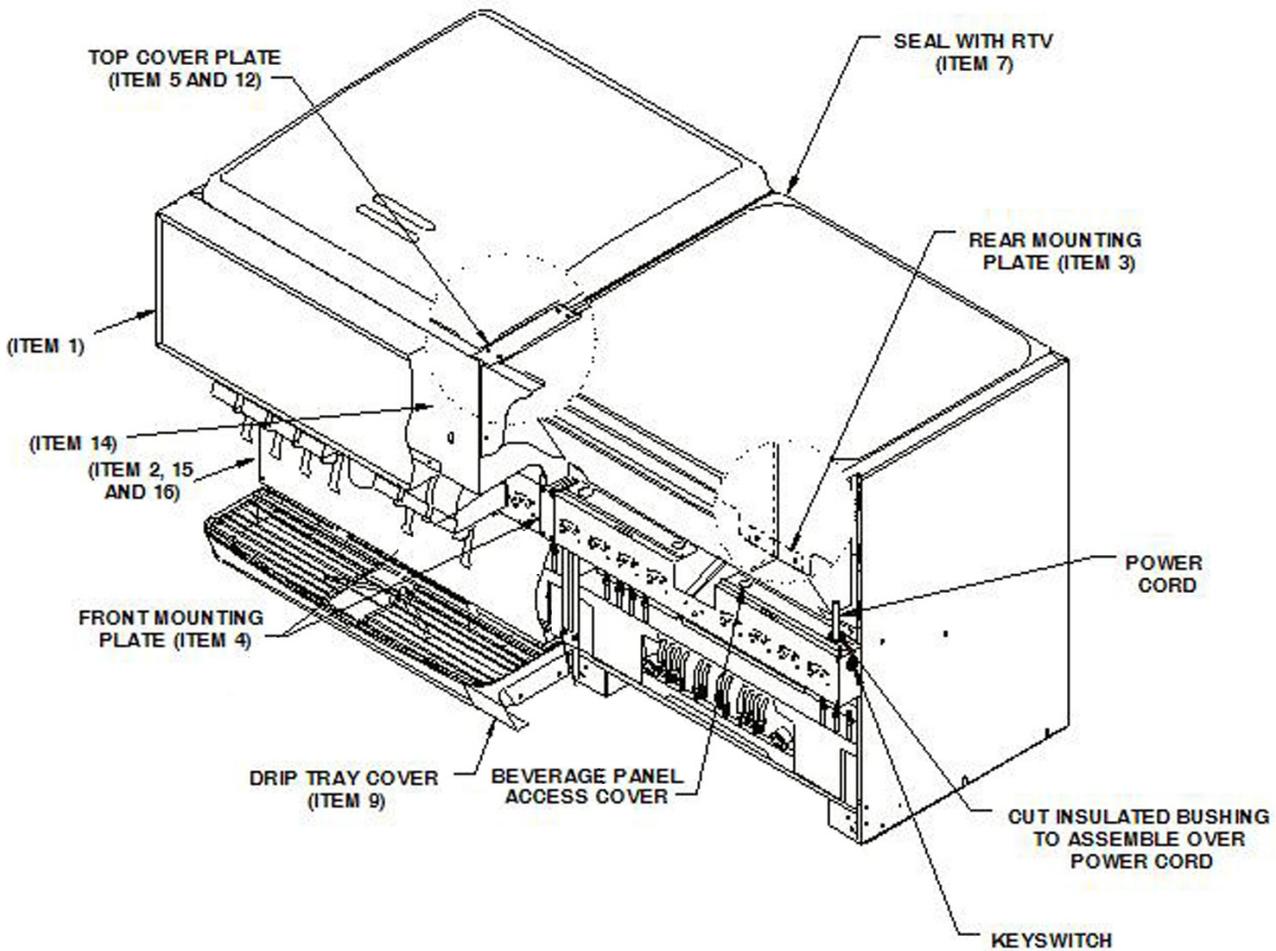
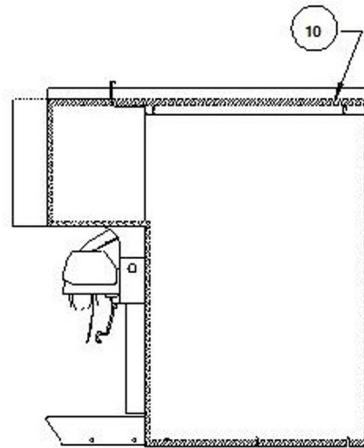
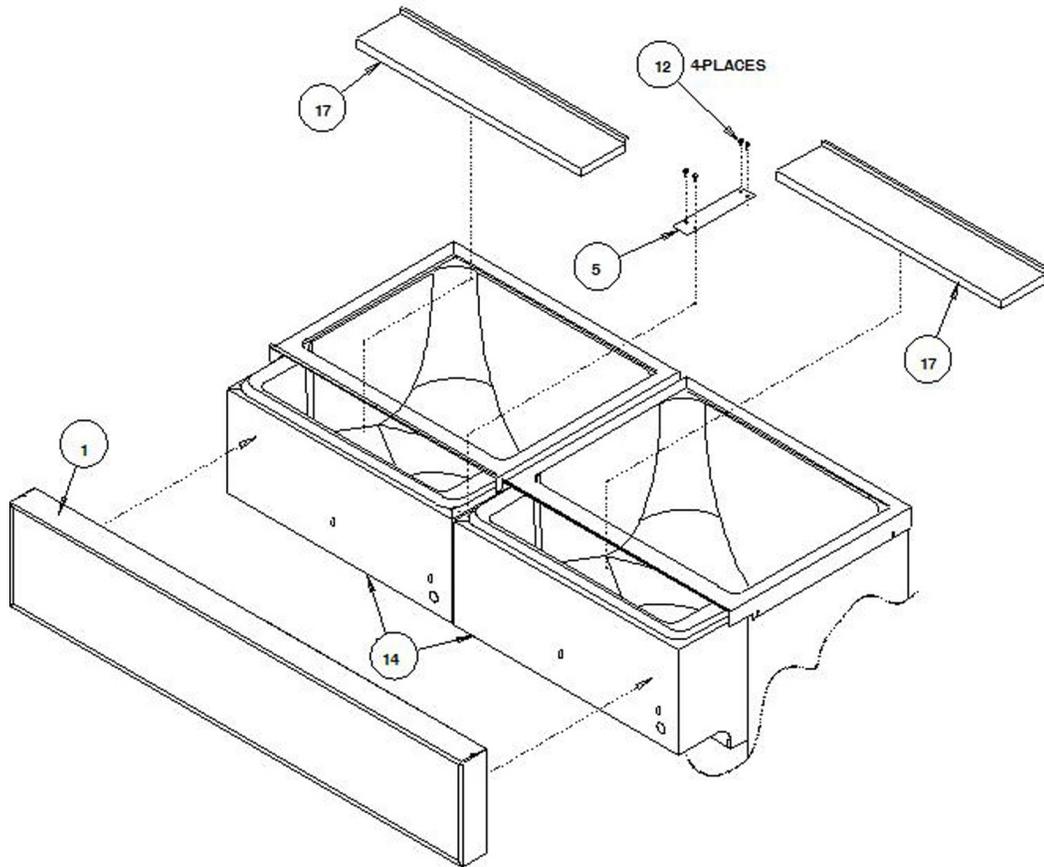


Figure 2.



NOTE: Refer to parts on Page 2, Table 1.

Figure 3.

Table 2 is a list of Adapter Kits that require Manual Fill Cover P/N 620033301 (Qty 2) in place of the standard black or gray plastic covers for dual merchandiser applications (see Figure 3).



Table 2. Units with Ice Makers

ADAPTER KIT PART NO.	DESCRIPTION
08004	DF2XX/CORNELIUS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 30" ICE MAKER
08006	ED2XX/CORNELIUS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 30" ICE MAKERS
08010	ED2XX/CORNELIUS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 30" ICE MAKERS
08034	ED2XX/CORNELIUS, CRYSTAL TIPS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 22" ICE MAKERS
08034Q0408	ED250/WILSHIRE WCC700 14-1/2" ICE MAKER
08035	DF2XX/CORNELIUS, CRYSTAL TIPS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 22" ICE MAKERS
08055	ED2XX/CORNELIUS, CRYSTAL TIPS, ICE-O-MATIC, MANITOWOC, SCOTSMAN, SERVED 22" ICE MAKERS
629082701	ED2XX/CORNELIUS, SCOTSMAN 30" ICE MAKERS
629083101	ED2XX/MANITOWOC "Q" SERIES 30" ICE MAKERS
629083102	ED2XX/MANITOWOC "Q" SERIES 30" ICE MAKERS
629083103	DF2XX/MANITOWOC "Q" SERIES 30" ICE MAKERS
629083801	ED2XX/WILSHIRE WCC500/700 14-1/2" ICE MAKERS
629083802	ED2XX/WILSHIRE WCC500/700 14-1/2" ICE MAKERS
629083803	DF2XX/WILSHIRE WCC500/700 14-1/2" ICE MAKERS
629084003	ED2XX/CORNELIUS AC/WC 322 22" ICE MAKERS
629084006	DF2XX/CORNELIUS AC/WC 322 22" ICE MAKERS
629084010	ED2XX/CORNELIUS AC/WC 322 22" ICE MAKERS