



Helpful Hints **0024**

clear & easy

201 INDUSTRIAL BOULEVARD • KEARNEYSVILLE, WV 25430
Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 1 of 2
DATE: 6-18-02
REVISION: 03

SUBJECT: Door Removal with the Universal (Wrap Around) Hinge

of People
Required



MODELS: MIV and GIII

TOOLS REQUIRED: Adjustable wrench, 3/8" wrench, 1/4" socket, 9/16" deep-well socket

ESTIMATED TIME: 20 minutes

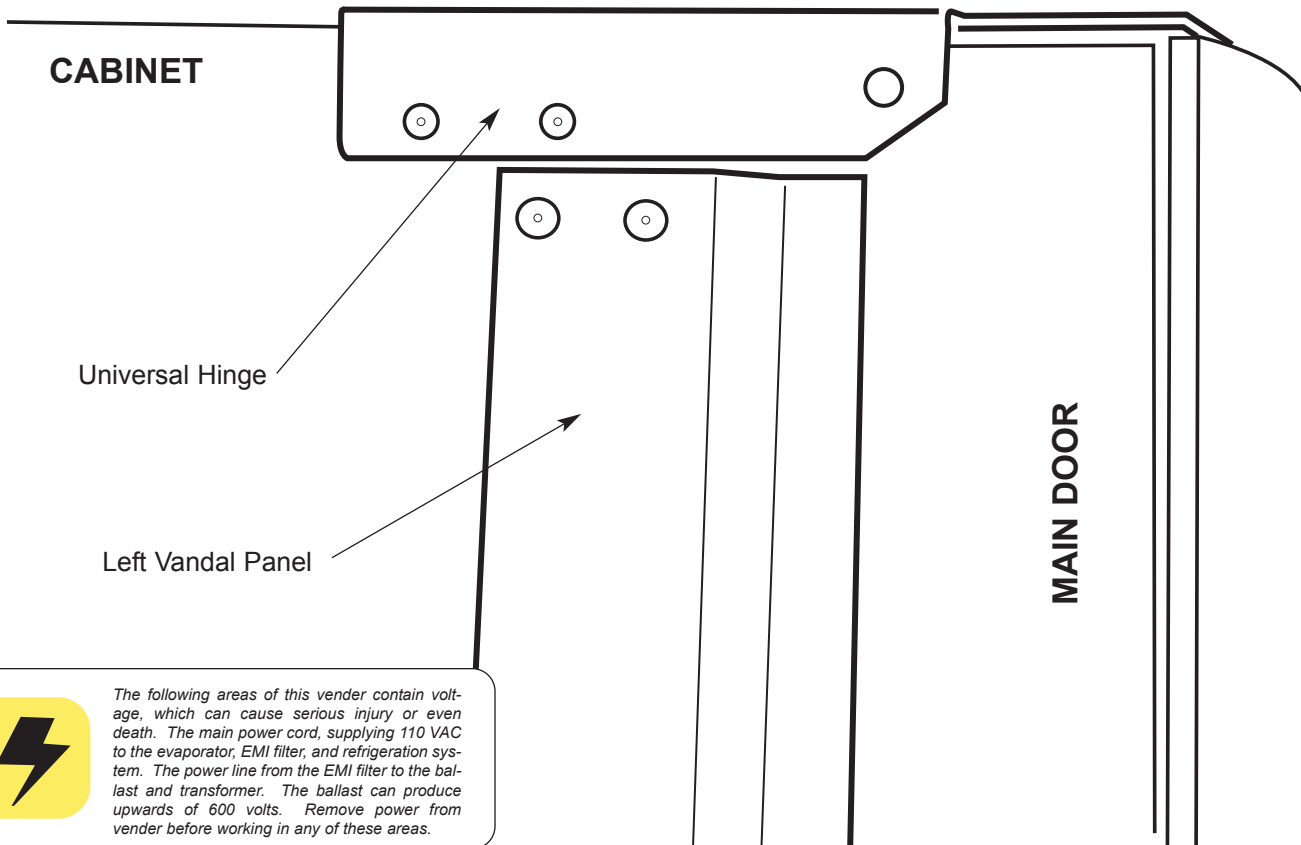
REASON FOR HINT: Venders produced after 2000 34XX-XXXXX have a different top hinge, which was designed for anti-vandal reasons. This Helpful Hint was created to give directions how to remove the main door of a vender that is equipped with an Universal (Wrap-Around) Hinge.

INSTRUCTIONS:

NOTE: Two or more people are recommended when removing the main door.

1. Remove power from vender by unplugging the vender's main power cord from the AC voltage power source.
2. Open vender's main door to 90° angle from the cabinet (see figure 2).
3. Disconnect all harnesses from the door to the cabinet.
4. Adjust front leveling legs so that the top of the leveling legs are flush with the top of the base plate (see figure 2).
5. Support door evenly, so that it will not drop when disconnected. (Note: A pallet jack works best for this step.)
6. Remove the right-side fluorescent bulb from inside the main door.
7. Using 9/16" socket, remove nut from top hinge pin inside door. (see figure 2)
8. Remove 1/4" x 20 bolts from bottom hinge bracket using a 3/8" wrench. (see figure 2).
9. Swing bottom end of door away from base plate and lower door off top hinge pin, being careful not to lose the plastic bushing around the pin above the top of the door.
10. Reinstallation is opposite of removal.

Figure 1



The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
CALL TOLL FREE (800) 931-9214



Helpful Hints 0024

clear & easy

201 INDUSTRIAL BOULEVARD • KEARNEYSVILLE, WV 25430
Phone: (304) 728-7056 • Fax: (304) 725-6579 • Toll Free: (800) 931-9214

PAGE: 2 of 2

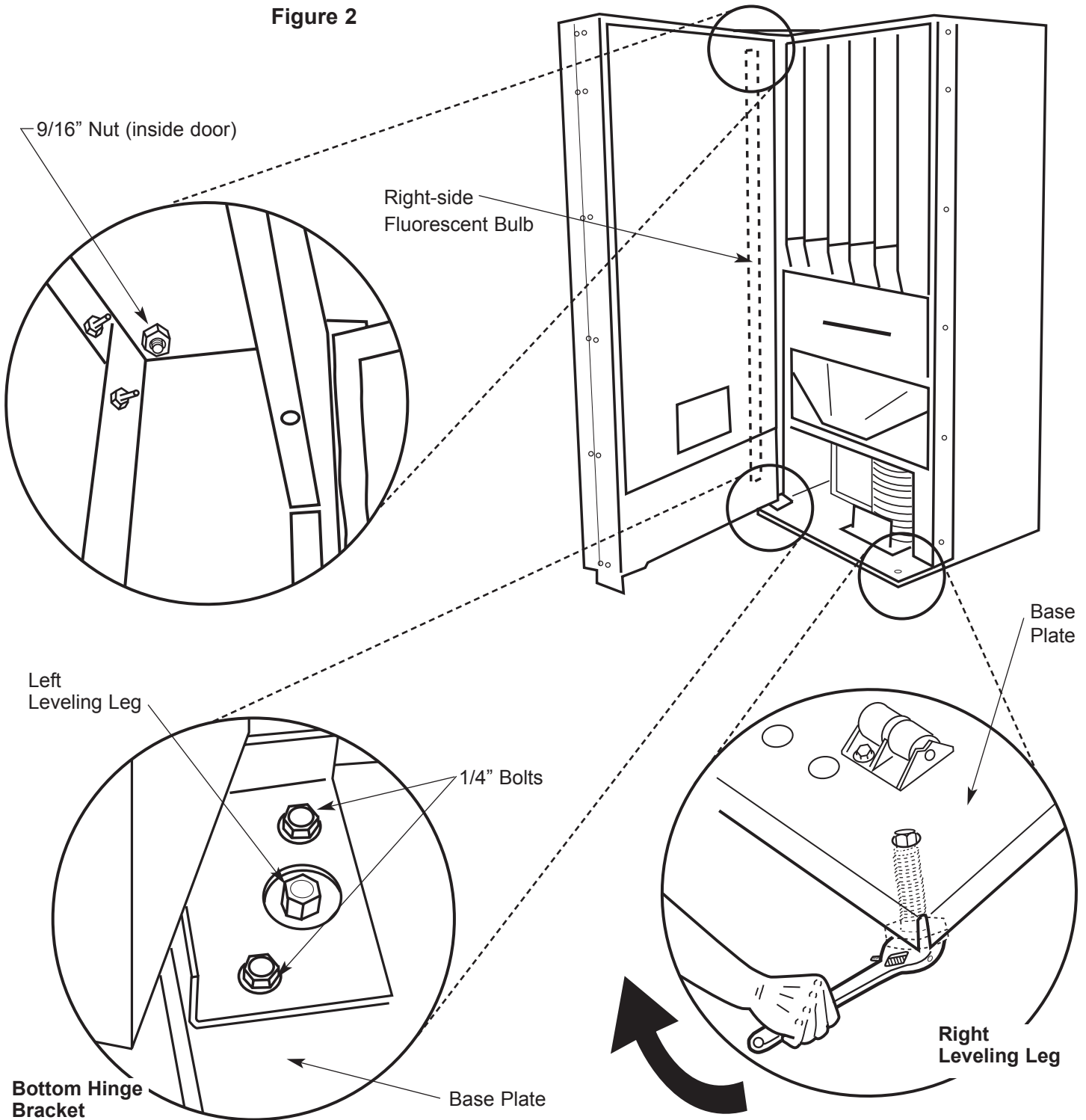
DATE: 6-18-02

REVISION: 03

SUBJECT: Door Removal with the Universal (Wrap Around) Hinge

MODELS: MIV and GIII

Figure 2



ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
CALL TOLL FREE (800) 931-9214