



SERVICE BULLETIN 352

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Date: 23 Aug 2013

Revision: 02

SUBJECT: GIII Plus / Merlin IV Plus Lock Cover Installation

MODELS: GIII Plus, Merlin IV Plus (804, 768, 660, 650, 550, 542 with serial numbers beginning 201126 and higher)

KIT NUMBER	KIT DESCRIPTION	Number of People Required
381127SRV	GIII Plus / Merlin IV Plus Lock Cover Assembly	

TOOLS REQUIRED: Ratchet with 7/16" (12 mm) socket and long extension, utility knife

ESTIMATED INSTALLATION TIME: 15 minutes

BACKGROUND INFORMATION: This bulletin explains the procedure for installing a lock cover on the GIII Plus and Merlin IV Plus venders.



The following areas of this vender contain voltage which can cause serious injury or even death: the main power cord, supplying 115-230 VAC to the evaporator, EMI filter, and refrigeration system; the power line from the EMI filter to the ballast and transformer; and the ballast, which can produce upwards of 600 volts. Remove all power from the vender before working in any of these areas.

INSTALLATION INSTRUCTIONS:

1. Remove power by unplugging the vender's power cord from the AC voltage source (wall outlet).
2. Using a utility knife, remove an area of the security plate decal around each T-bolt above and below the T-handle. (Refer to Figure 1.) Use caution not to cut too large an area.
3. Using a 7/16" (12 mm) socket, remove the larger nuts that secure the T-handle brace. (Refer to Figure 2.)
4. Remove the two T-bolts.
5. Using a 7/16" (12 mm) socket, remove the nuts shown in Figure 3. These two nuts secure the carriage bolts pointed out in Figure 4. Remove the carriage bolts from the door.
6. Place the lock cover in place, with the lock cover studs going through the holes previously occupied by the T-bolts removed in Step 4. Make sure when placing the lock cover in place that its individual components are held together.
7. Secure the lock cover studs with the two nuts that were removed in Step 3. Do not tighten the nuts at this point.
8. Insert the two T-bolts (from Step 4) into the holes on the side of the lock cover. These T-bolts will also go through the holes previously occupied by the carriage bolts that were removed in Step 5. (Refer to Figure 5.) Secure the T-bolts with the two nuts that were removed in Step 5, but do not tighten them at this point.
9. Ensure that the individual components of the lock cover assembly are straight. Then, using a 7/16" (12 mm) socket, tighten the nuts on the lock cover studs and the two T-bolts. The assembly is now complete, as shown in Figure 6.
10. Restore power by plugging the vender's power cord into the AC voltage source (wall outlet).

Figure 1. Remove a section of the security plate decal around each T-bolt, using a utility knife. Make sure not to cut out too large an area.

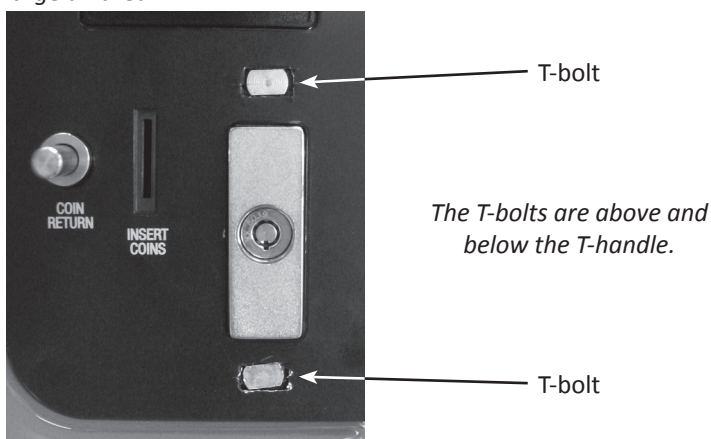
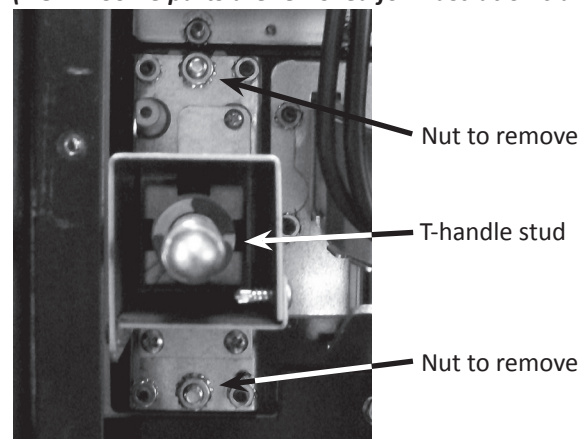


Figure 2. Remove the larger nuts that secure the T-handle assembly. These two nuts are on the T-bolts pointed out in Figure 1. (NOTE: Some parts are removed for illustration clarity.)



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**ANY QUESTIONS? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT
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Figure 3.

Remove the two nuts that secure the carriage bolts pointed out in Figure 4. (NOTE: Some parts are removed for illustration clarity.)

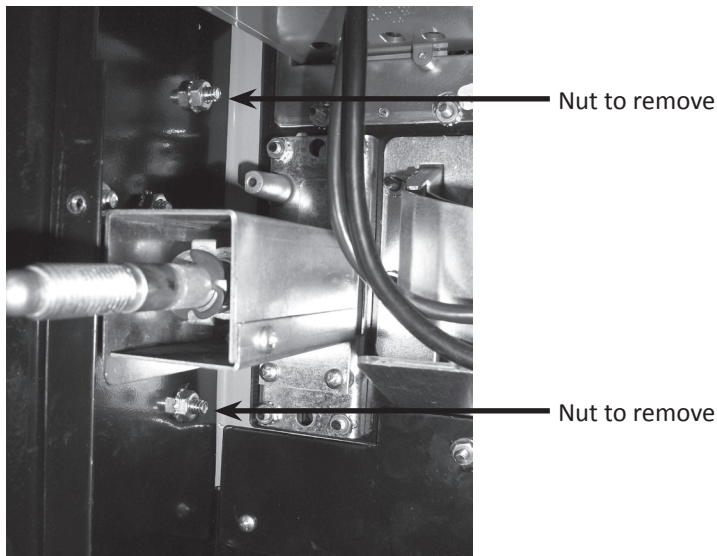


Figure 4.

Location of the two carriage bolts to be removed. The two nuts removed in Step 5 secure these carriage bolts.

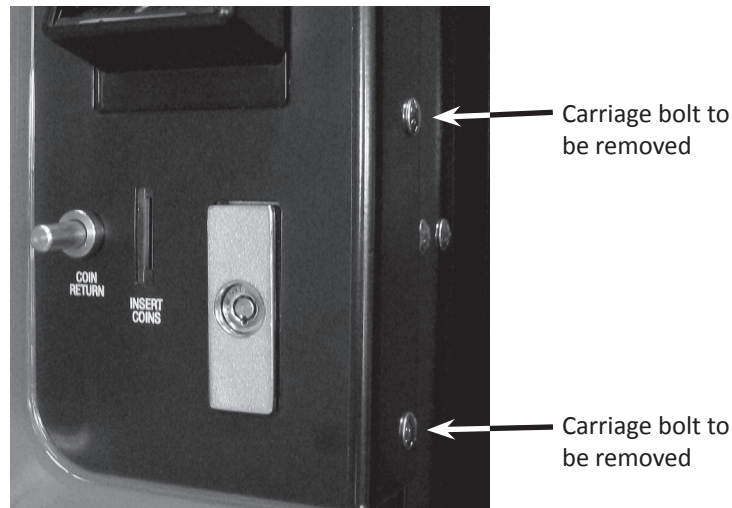


Figure 5.

Insert the two T-bolts into the holes on the side of the lock cover.

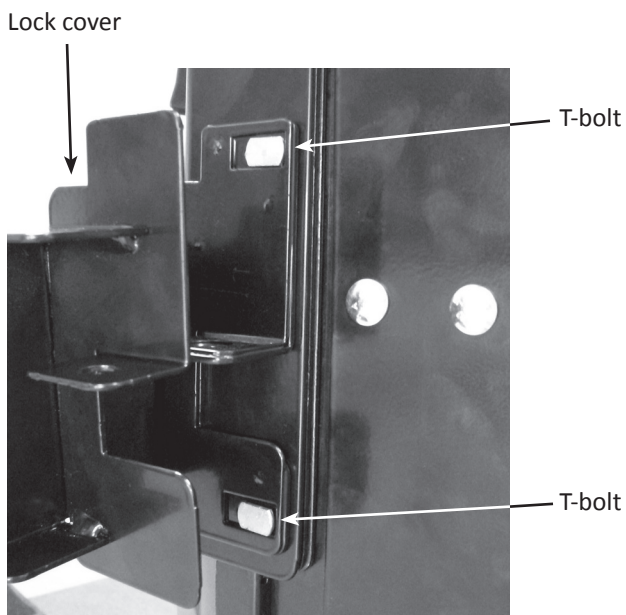
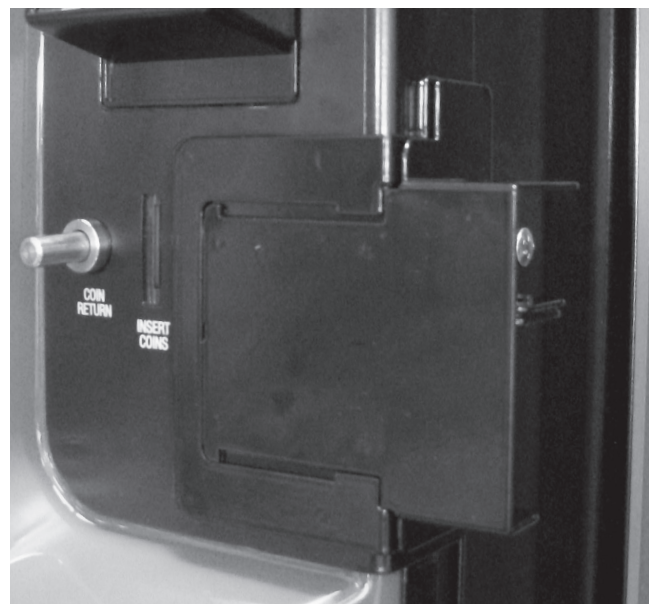


Figure 6.

Finished product, shown in closed position.



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