

3330 Dixie Narco Blvd. Williston, SC 29853 www.dixienarco.com

# M073.0 Dixie-Narco HVV Validator Security Kit Field Installation

June 28, 2006 **Models Affected:** All HVV **Reason:** To provide instructions to install a Validator Security Kit that provides enhanced security. **Order:** Kit, Security Validator HVV 631,156,00x.x3 **Introduction:** Read entire instructions before beginning installation.

### Tools needed:

- 7/16" wrench
- 3/8" wrench
- cordless drill and ¼" drill bit
- hammer and center punch

- wire cutter
- vacuum or cleaning rag
- use of assistant (spotter) is recommended

Part Number	Description	Qty
803,904,18x.x1	Instructions, HVV validator security kit	1
	installation	
801,307,88x.x1	Cover, Column Security HVV	1
801,307,89x.x1	Cover, Validator Security HVV	1
800,202,39x.x1	Bolt, Carriage 10-24 x 5/8 Zinc	6
W906	Nut, Hex 10-24 W/Washer	6
901,901,00x.x1	Tie, Wire 4" Length B	2

Read these instructions entirely before proceeding with the actual installation of the validator security kit on the machine. If you have any questions, contact the Dixie-Narco Customer Support Center for assistance.

**CAUTION:** Remove power from the machine by unplugging the main power cord from the wall receptacle before proceeding.

Personal protection equipment including approved safety glasses must be used.

Objects near holes to be drilled need to be protected from damage. Protect objects in the machine from metal filings.

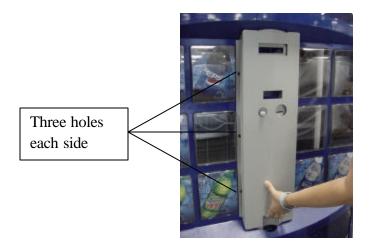
### Installation instructions:

1. Obtain tools, open kit, open Vender door. Place parts within easy reach. Unplug Vender.

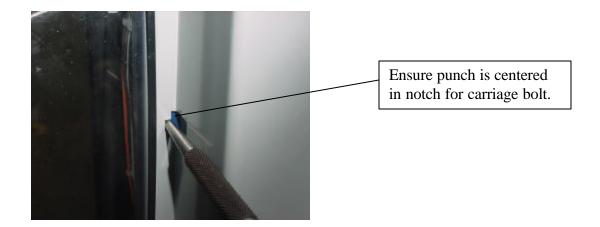
## Column Security Cover

Note: The alignment of the drilled holes with the notch for the carriage bolt is critical.

 Using the Column Security Cover as a template, center punch the holes for the 10-24x5/8 carriage bolts. Ensure to get sufficient indention with the punch, so drill bit does not drift. The best method is to punch and drill two holes, at opposite corners. Install the carriage bolts in these two holes, then center punch the remaining holes. Remove the Column Security Cover to drill the punched holes.



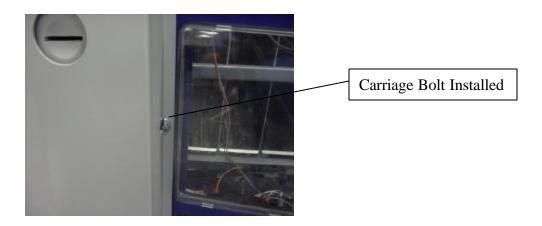


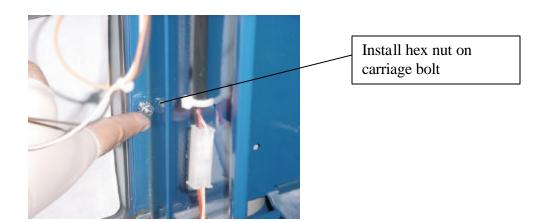


3. Using a ¼" drill bit, drill (6) holes at center punch marks.



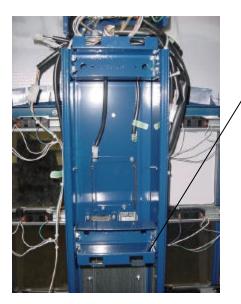
4. Push carriage bolts through the front of Column Security Cover, and install Hex Nut.





5. Carefully vacuum or wipe up drill shavings.

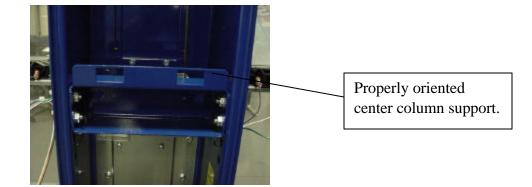
<u>Validator Security Cover</u> 6. Open vender door. Check that the lower center column support is installed with the slots at the top.



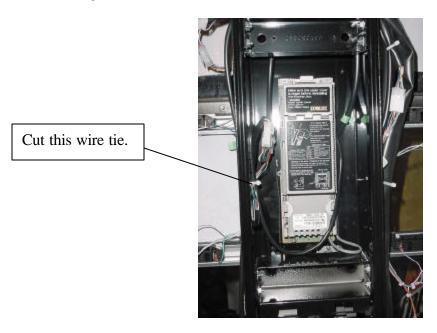
Incorrect center column support alignment – slots are oriented down.

Correct center column support alignment slots are oriented up

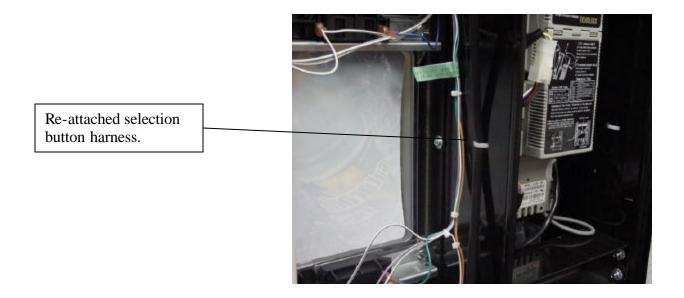




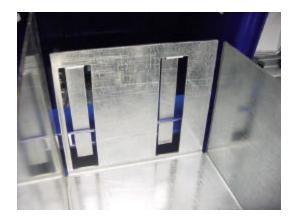
M073.x 803,904,180.01 Page 4 of 6 7. Cut the wire tie securing the validator harness and the selection button harness.



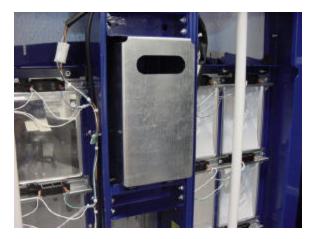
- 8. Secure validator harness bundle with wire tie provided, but do not attach to vender wall.
- 9. Re-attach selection button harness to vender wall, in original location, with wire tie provided.



10. Slide the tabs on the validator security cover through the slots on the center column support.



11. Rotate the validator security cover up into place. Ensure validator harnesses are routed inside the validator security cover. Once validator security cover is in place, verify wires are not being pinched by the sheet metal edges.





Tabs on validator security cover in the slots of the center column support when installed.

12. Ensure no electrical components were accidentally disturbed during installation. If so, correct problem ASAP before any other task is performed on vender. If not, plug in vender, check for proper operation, and resume normal operation.