

Technical Bulletin

Bulletin Number: 443 Revision Number: R-01

Release Date: September 23, 1992 Revision Date: November 1, 1994

SUBJECT: PRE-SERIES 90 *KEPS KITS

MODELS AFFECTED: All Pre-Series 90 DNCB 501T and DNCB 600T Venders.

REASON: To provide a kit to enhance the vending of the 501T and 600T Pre-Series 90 Venders. For Series 90 KEPS Kits see Technical Bulletin 403.

SERIAL BREAK: All 501T and 600T Venders prior to 0001-3162AO.
Also includes production runs 3164AO, 3166AO, and 3167AO.
Exception: Venders serialized 1954-3161AO to 2003-3161AO and 2656-3161AO to 2705-3161AO are Series 90 Venders.

PRE-SERIES 90 600T KEPS KIT #497,071,500.14

Kit Contents:

- | | |
|--------------------|------------------------------------|
| 1 - 803,839,320.01 | Plastic Gate Strip Label |
| 1 - 497,070,090.13 | Center Tie Bar |
| 4 - 901,100,520.11 | Pop Rivets |
| 5 - 497,070,130.83 | Can Stop Shim |
| 1 - 801,808,650.01 | 11-5/8" Long Single Arm Gate Strip |
| 1 - 801,808,490.01 | 15-1/2" Long Single Arm Gate Strip |
| 2 - 801,808,640.01 | 11-5/8" Long Double Arm Gate Strip |
| 2 - 801,808,480.01 | 15-1/2" Long Double Arm Gate Strip |

PRE-SERIES 90 501T KEPS KIT #498,070,700.14

Kit Contents:

- | | |
|--------------------|------------------------------------|
| 1 - 803,839,320.01 | Plastic Gate Strip Label |
| 1 - 497,070,090.13 | Center Tie Bar |
| 4 - 901,100,520.11 | Pop Rivets |
| 5 - 497,070,130.83 | Can Stop Shim |
| 1 - 801,808,650.01 | 11-5/8" Long Single Arm Gate Strip |
| 1 - 801,808,670.01 | 8-1/4" Long Single Arm Gate Strip |
| 2 - 801,808,640.01 | 11-5/8" Long Double Arm Gate Strip |
| 2 - 801,808,660.01 | 8-1/4" Long Double Arm Gate Strip |

***KEP = Kit Enhancing Performance**

TO INSTALL:

***Total installation of all components in this kit is essential to ensure enhanced performance.**

1. **UNPLUG VENDER.**
2. Read all instructions before continuing.
3. Wear safety glasses while removing and installing kit.
4. With the gate in its closed and latched position, remove the top gate hinge (See section "A", figure 1 on page 3) by chiseling the heads from the two pop rivets that secure it. Discard the hinge.
CAUTION: Wear safety glasses.
5. Remove the old gate and discard.
6. Remove top and bottom gate latches (See section "B", figure 1 on page 3) by chiseling the heads from the two pop rivets that secure it. Discard the latch.
7. Remove the bottom gate hinge (see section C, Figure 1 on page 3) by chiseling the heads from the two pop rivets that secure it.
8. Locate the center tie bar from the kit. (See figures 3 and 4 on page 3.)
9. Align the slots in the tie bar with the column walls.
10. Push the bar in position.
11. Align the screw slots in the end of the tie bar with the holes in the stack where the top gate latch was removed.
12. Secure the latch side of the tie bar with two pop rivets.
13. Align the screw slots in the end of the tie bar with the holes in the stack where the top gate hinge was removed.
14. Secure the hinge side of the tie bar with two pop rivets.
15. Install the new gate strips. See figures 6, 7, & 8 on page 3.
16. Install the plastic gate strip label (803,839,320.01) on the inner door.
17. Remove existing can stop shims from the right side of each narrow column.
18. Install one of the new can stop shims in each column (See figure 5 on page 3.)
19. Move all rear spacers to hole #22 at the top and bottom.

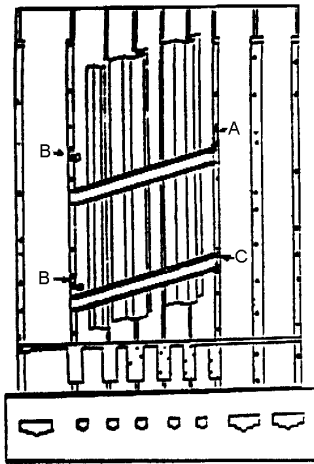


Figure 1

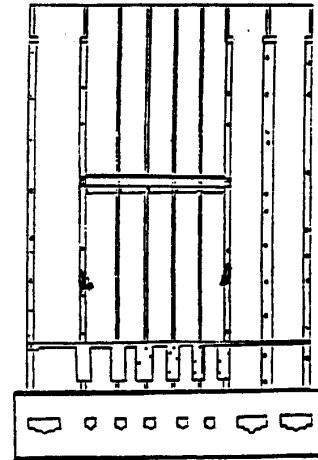


Figure 2

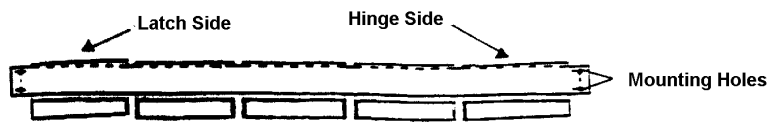


Figure 3
Tie Bar (Front View)

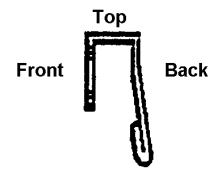


Figure 4
Tie Bar (Side View)



Figure 5
Can Stop Shim

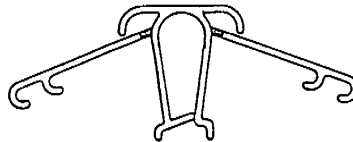


Figure 6
Double Arm Gate Strip

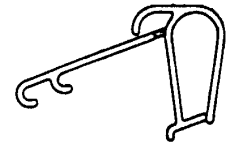


Figure 7
Single Arm Gate Strip

LOCK

OPEN POSITION

IMPORTANT:

EXTRUSION MUST BE IN THE OPEN POSITION WHEN VENDING PRODUCT OR JAMS WILL RESULT.

PLASTIC GATE EXTRUSIONS ARE NOT REVERSIBLE. ONCE INSTALLED, IT SHOULD NOT BE NECESSARY TO REMOVE EXTRUSION. HOWEVER, IF REMOVED FOR ANY REASON, THE EXTRUSION MUST BE INSTALLED SUCH THAT THE LIP LOCKS ON COLUMN WALL HEM AS SHOWN.

SNAPS

UNLOAD POSITION

EXTRUSION MAY BE SNAPPED DOWN TO EASE LOADING. UNSNAP AND RETURN TO OPEN POSITION FOR VENDING

803,839,320.C1

Figure 8
Plastic Gate Strip Label
(placed on inner door)