



Technical Bulletin

Bulletin Number: 261 Revision Number: R-06

Release Date: January 25, 1984 Revision Date: September 13, 1999

SUBJECT: INNER DOOR LOCKS

MODELS AFFECTED: All DNCB Venders.

REASON: To provide a lock system to secure the inner door to the main door.

SERIAL BREAK: Beginning 0001-2392CE and higher.

ORDER: 360,010,30x.x4 Assembly Lock Kit Inner Door

Kit Contents:

- 1 - Specify lock & key number from list below
- 801,501,54x.x1 #1352 lock & 2 keys
- 801,506,24x.x1 #1289 lock & 2 keys
- 801,506,26x.x1 #1414 lock & 2 keys
- 1 - 492,010,26x.x3 Lock strike plate (not used in all styles)
- 2 - 900,301,84x.x1 Screw, Phil Pan AB #8-18 x 1/2
- 1 - 801,502,79x.x1 Cam (6-958-Z)
- 1 - 801,503,14x.x1 Cam (6-601-Z)
- 2 - 360,010,16x.x3 Lock Hole Plate
- 8 - 901,100,61x.x1 Rivet, 1/8"
- 1 - 900,800,88x.x1 Lock Barrel Nut
- 1 - 900,201,60x.x1 Screw for Cam

INDEX FOR INSTALLATION

Coca-Cola Marketing Machine (s/n 0001-6501BW and up)..... Pages 1, 4, & 5

Coca Cola Landscape (Wide s/n 0001-2949DK)..... Pages 1, 3, & 5

Pepsi Magnum Circular (Wide s/n 0001-2859DJ and up; Narrow 0001-6095CQ & up)..... Pages 1, 3, & 5

Pepsi Magnum (Wide s/n 0001-2679DH and up; Narrow 0001-2839CJ & up)..... Pages 1, 3, & 5

Dr. Pepper D3 (Wide s/n 0001-3007CL & up)..... Pages 1, 3, & 5

7UP B7 (Wide s/n 0001-3028AM & up)..... Pages 1, 3, & 5

Generic Round (Wide s/n 0001-3036AM & up)..... Pages 1, 3, & 5

Very Fine Circular (Wide S/N 0001-3194CO & up)..... Pages 1, 3, & 5

Dr. Pepper Century II (Wide 0001-2768DI & up; Narrow 0001-2861DJ & up)..... Pages 1, 3, & 5

Flat Front DNCB Venders, (0001-2392CE to 09001-6000CP)..... Pages 1, 2, & 5

Exception: Flat Front DNCB Williston Built Cold Drink Venders
 serialized 0001-6000CP and higher (0001-6000CP & Up)..... Pages 1, 3, & 5

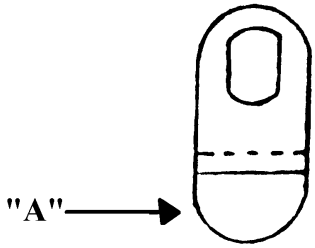


Figure 1
Cam, Vertical Slot
801,503,14x.x1

USAGE:

THE VERTICAL SLOT CAM IS USED ON FLAT FRONT DNCB VENDERS SERIALIZED 0001-2392CE TO 0001-6000CP. EXCEPTION: WILLISTON BUILT COLD DRINK VENDERS SERIALIZED 0001-6000CP AND HIGHER. SEE PAGE 3.

TO INSTALL:

1. Locate the cut-out for the inner door lock on the inner door.
2. With a knife, **carefully** cut out the insulation so the lock can be installed.
3. Place a lock hole plate (figure 3) over the cut-out on both sides of the inner door.
4. Center punch the four (4) securing holes in the lock hole plate on each side.
5. Remove the lock hole plate.
6. Drill four 1/8" holes on each side using a #30 drill bit.
7. Place the lock hole plates in position and secure with 1/8" pop rivets (901,100,50x.x1).
8. Place the lock through the inner door so the cam side is close to the main door.
9. Secure the lock barrel with the lock barrel nut (900,800,88x.x1)
10. Place the cam with the vertical slot in position with area "A" (see figure 1) in the down position.
11. Secure the cam in position with the screw (900,201,60x.x1) provided.
12. Visually check the access door. If there is no clearance hole for the lock and cam to pass through, you will need to replace the access door with a new door (part# 269,050,04x.x3).
13. Locate the two holes in the flange of the main door for installing the lock strike plate. (See figures 4 and 5 on page 4.)
14. Locate the lock strike plate. Note it is "L" shaped to provide 7/8" and 1-1/8" dimensions. The different dimensions are to allow the cam to catch and secure to the lock strike plate in different venders.
15. Determine which side of lock strike plate is needed in your application.
16. Place the lock strike plate in position behind the flange.
17. Secure the lock strike plate with two Phil Truss Pan AB (900,301,84x.x1).

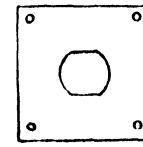


Figure 3

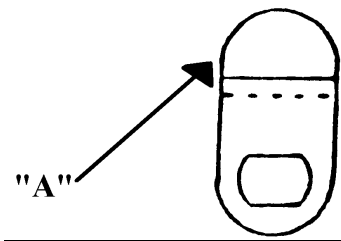


Figure 2
Cam, Horizontal Slot
801,502,79x.x1

USAGE:

THE HORIZONTAL SLOT CAM IS USED ON PEPSI MAGNUM, PEPSI MAGNUM CIRCULAR, COKE LANDSCAPE, DR. PEPPER D3, 7UP B7, GENERIC FOUND, VERY FINE CIRCULAR AND WILLISTON BUILT COLD DRINK VENDERS SERIALIZED 0001-6000CP AND HIGHER.

TO INSTALL:

1. Locate the cut-out for the inner door lock on the inner door.
2. With a knife, **carefully** cut out the insulation so the lock can be installed.
3. Place a lock hole plate (figure 3) over the cut-out, on both sides of the inner door.
4. Center punch the four (4) securing holes in the lock hole plate on each side.
5. Remove the lock hole plate.
6. Drill four 1/8" holes on each side using a #30 drill bit.
7. Place the lock hole plate in position and secure with 1/8" pop rivets (901,100,50x.x1).
8. Place the lock through the inner door so the cam side is close to the main door.
9. Secure the lock barrel with the lock barrel nut (900,800,88x.x1).
10. Place the cam with the horizontal slot in position with area "A" (see figure 2) in the left position.
11. Secure the cam in position with the screw (900,201,60x.x1) provided.
12. (A) On venders with a tie strip, the cam will lock to the tie strip when turned to the up position. (See figure 7 on page 4.)
(B) On venders with out a tie strip, locate the two holes in the flange of the main door for installing the lock strike plate. See figures 4, 5 and 6 on page 4. Then go to step 15.
(C) Some Coke Landscape Venders built in late 1986 and early 1987 were manufactured less the mounting holes for the strike plate. You will need to drill two holes in the main door flange to install the lock strike plate.
13. Locate the top, half moon cut out in the flange of the main door, near the "T" handle stud area. (See figure 6 on page 4.)
14. Use the dimensions on figure 6 diagram to mark and drill two 7/32" diameter holes.
15. Locate the lock strike plate. Note - it is "L" shaped to provide 7/8" and 1-1/8" dimensions. The different dimensions are to allow the cam to catch and secure to the lock strike plate in different venders.
16. Determine which side of the lock strike plate is needed in your application.
17. Place the lock strike plate in position behind the flange.
18. Secure the lock strike plate with two Phil Pan AB Screws (900,301,84x.x1).

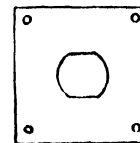


Figure 3

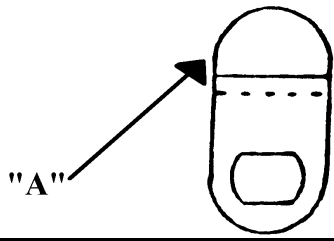


Figure 2

Cam, Horizontal Slot
801,502,79x.x1

USAGE:

THE HORIZONTAL SLOT CAM IS USED ON COKE MARKETING MACHINE, VENDERS SERIALIZED 0001-6501BW AND HIGHER.

TO INSTALL:

1. Locate the cut-out for the inner door lock on the inner door.
2. With a knife, **carefully** cut out the insulation so the lock can be installed.
3. Place a lock hole plate (figure 3) over the cut-out, on both sides of the inner door.
4. Center punch the four (4) securing holes in the lock hole plate on each side.
5. Remove the lock hole plate.
6. Drill four 1/8" holes on each side using a #30 drill bit.
7. Place the lock hole plate in position and secure with 1/8" pop rivets (901,100,50x.x1).
8. Place the lock through the inner door so the cam side is close to the main door.
9. Secure the lock barrel with the lock barrel nut (900,800,88x.x1).
10. Place the cam with the horizontal slot in position with area "A" (see figure 2) in the up or left position.
11. Secure the cam in position with the screw (900,201,60x.x1) provided.
12. Marketing Machines are manufactured less the mounting holes for the strike plate. You will need to drill two holes in the main door flange to install the lock strike plate.
13. Position the strike plate on the right edge of the door flange, so the cam will catch behind it when locked.
14. Mark the two mounting holes of the strike plate.
15. Drill two 1/8" holes marked in step 14.
16. Locate the lock strike plate. Note - it is "L" shaped to provide 7/8" and 1-1/8" dimensions. The different dimensions are to allow the cam to catch and secure to the lock strike plate in different venders.
17. Place the lock strike plate in position on the flange with the 7/8" side out so it will catch the cam when in the locked position.
18. Secure the lock strike plate with two Phil Pan AB Screws (900,301,84x.x1). *Note: The securing holes in the lock strike plate are slotted to allow you to adjust the plate to catch the cam properly.*

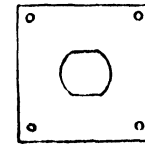


Figure 3

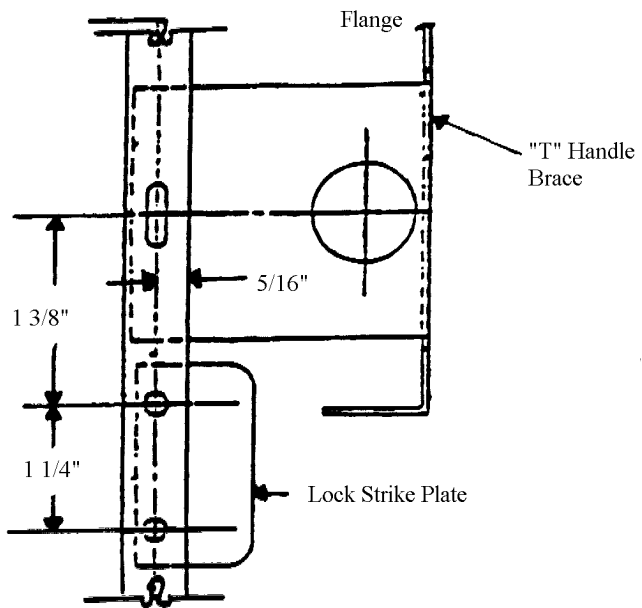


Figure 4

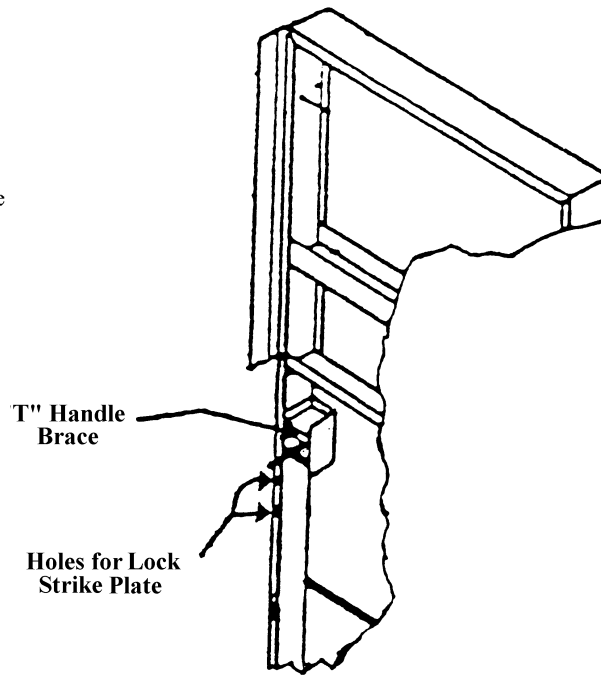


Figure 5

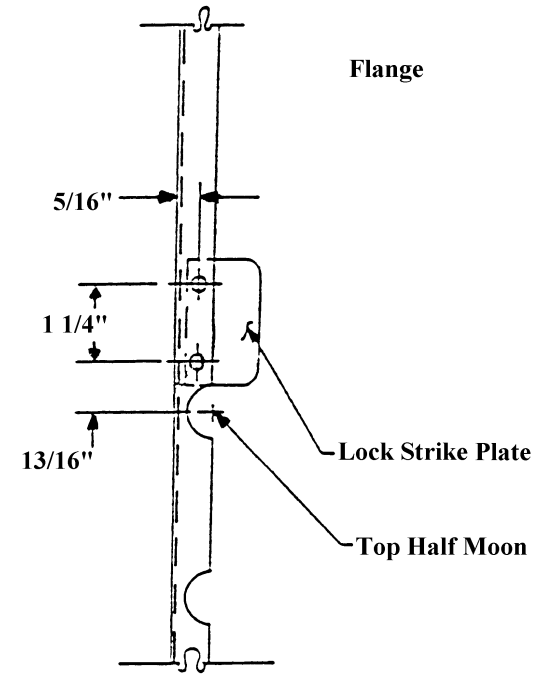


Figure 6

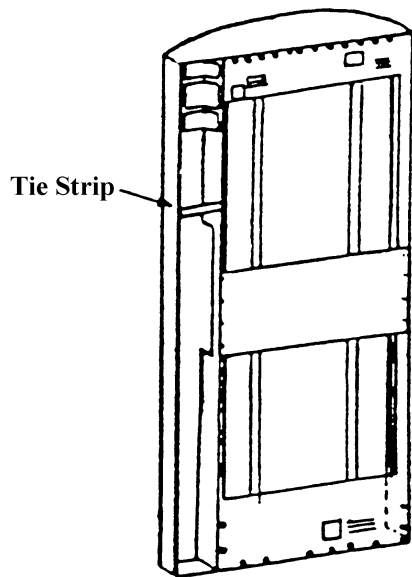


Figure 7

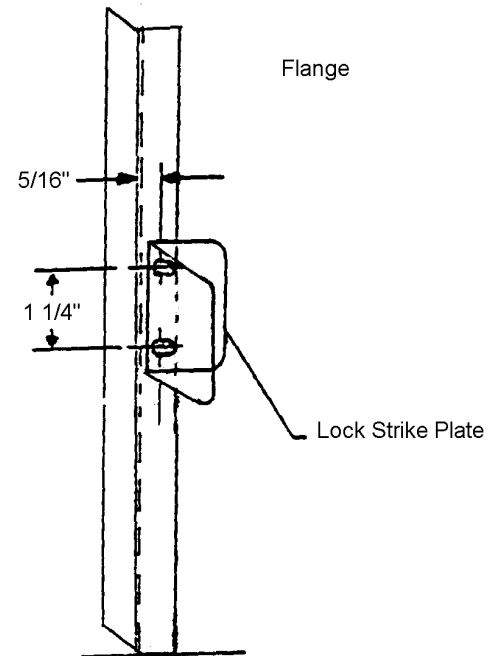


Figure 8