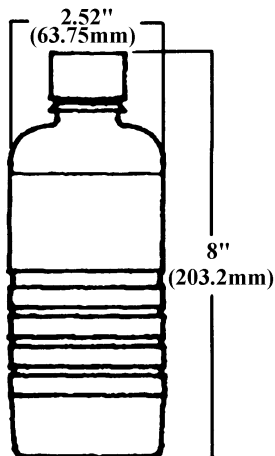


**16.9 oz. PET DEER PARK SPRING WATER
BOTTLE SHIMMING
S016.1**

Models Affected: 501T Series 90 Venders Only.

Reason: To supply a set-up to vend the 16.9 oz. PET Bottle (listed above) double depth in wide columns of 501T Series 90 venders and single depth in narrow columns.

Serial Break: Venders serialized 0001-3162AO and up.



16.9 oz. PET Water
Bottle

Note: This set-up is for the 16.9 oz. Water Bottle (listed above).

Wide Column Set-Up						
LOADING DEPTH	CAN RETAINER	SHIMS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	REAR SPACER ASSEMBLY	CAN/BOTTLE CHUTE
2	Bottle Neck Support 324,010,15x.x3 & Retainer 324,010,16x.x3	2 flat metal, 8 shim back, 1 right ribbed and 1 left ribbed shim	NA	White 801,806,99x.x1	Standard 498,071,30x.x3 Hole Location 23	324,000,40x.x3
Narrow Column Set-Up						
1	0	0	#4	-	Rear spacer 498,071,40x.x3 Set Hole #5	Rotor, Narrow 801,201,23x.x1

NA = Not Applicable

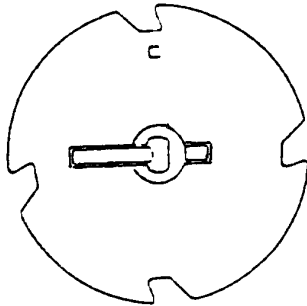
20 oz. BOTTLE CAPACITY IN 501T	
WIDE COLUMN	64
NARROW COLUMN	16
TOTAL	272

Order per wide column:

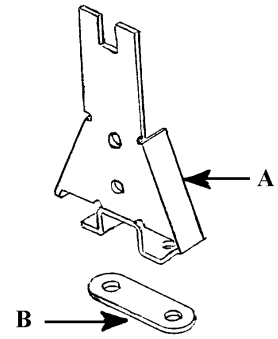
- | | |
|--------------------|---|
| 1 - 801,806,99x.x1 | White Vending Cam (1 per column) |
| 1 - 324,010,15x.x3 | Bottle Neck Support (1 per column) |
| 1 - 324,010,16x.x3 | Bottle Neck Support Retainer (1 per column) |
| 2 - 900,301,55x.x1 | #8-32x1/2Screw (2 per Bottle Neck Support) |
| 1 - 498,071,30x.x3 | Rear Spacer (1 per column) |
| 2 - 236,010,09x.x3 | Flat Metal Shim, No Notch (1 each side) |
| 8 - 474,040,06x.x3 | Shim Backs (4 each side) |
| 1 - 801,804,89x.x1 | Right Ribbed Shim |
| 1 - 801,804,90x.x1 | Left Ribbed Shim |

Order per narrow column:

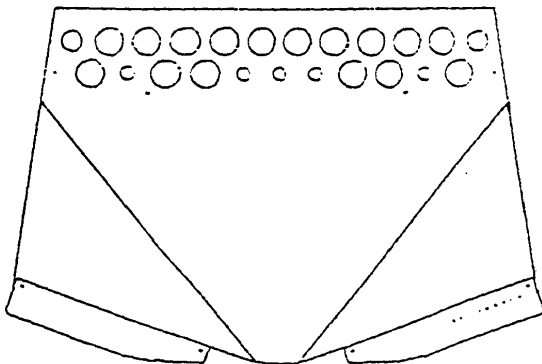
- | | |
|---------------------|---|
| 1 - 801,201,23x.x1 | Rotor, Narrow (1 per column) |
| *1 - 324,000,40x.x3 | Assy., Chute with Extensions (1 per vender) |



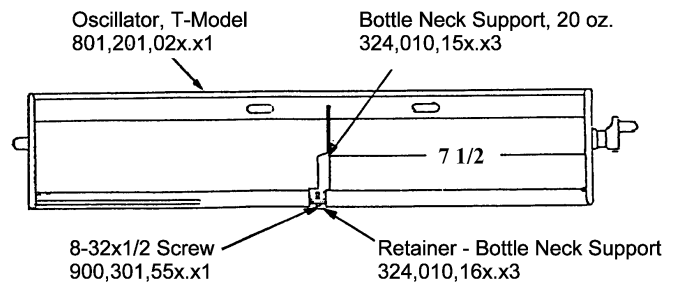
White Vending Cam
801,806,99x.x1
Figure 1



A) Bottle Neck Support
324,010,15x.x3
B) Bottle Neck Support Retainer
324,010,16x.x3
Figure 2



20 oz. Bottle Assy.
324,000,40x.x3
Figure 3



Oscillator with Bottle Neck Support
Figure 4

VENDER SET-UP AND SHIMMING FOR WIDE COLUMNS:

1. Unplug the vender.
2. Set rear spacer in hole location 23.
3. Remove the can retainers from the oscillator.
4. Install the bottle neck support and retainer. (See figure 4.)
Note: The distance between the inside front edge of the oscillator and the front of the bottle neck support is $7\frac{1}{2}$.
5. Secure the bottle neck support and retainer with two #8-32x $\frac{1}{2}$ screws.
6. Remove existing cams from vend motors.
7. Install new 20 oz. white vending cam (part #801,806,99x.x1). See figure 1, page 2.
Important: The adjustable cam (gold in color) is not used. Do not place it on the motor.
8. Install one flat metal shim with no notch (236,010,09x.x3) on each side of the wide column.
9. Install four (4) shim backs (474,040,06x.x3) on each side of the wide column.
10. Install one right and one left ribbed shim in each wide column next to bottle.
11. Remove existing can/bottle delivery chute.
12. Install new can/bottle chute (part# 324,000,40x.x3). See figure 3, page 2.
13. Set the discharge member and closure strip for bottles.
14. Load the bottles cap to cap.
Important: Always load the front bottle first, then the rear bottle so the caps overlap with the rear bottle's cap on top as shown in figure 5.

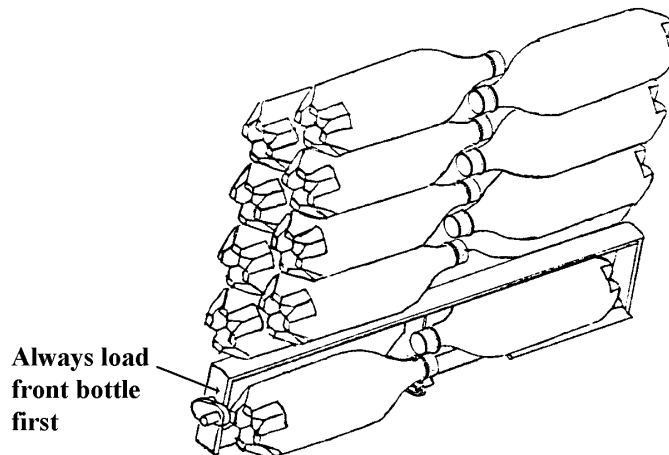


Figure 5

VENDER SET-UP AND SHIMMING FOR NARROW COLUMNS:

1. Unplug the vender.
2. Remove any existing shims.
3. Install the narrow rotor. (Part #801,201,23x.x1)
4. Adjust the cam to setting #4.
5. Adjust the rear spacer to hole #5.
6. Load the bottles caps to the back.

Narrow columns will only vend this package single depth.