

Technical Bulletin

Bulletin Number: 452 Revision Number: R-17

Release Date: October 16, 1992 Revision Date: March 2, 1998

SUBJECT: MISCELLANEOUS WORLDWIDE NON RETURNABLE GLASS BOTTLE SHIMMING IN T-MODEL VENDERS

MODELS AFFECTED: All T-Model Venders.

REASON: To provide the shimming and set-up of various non-returnable glass bottles used Worldwide.

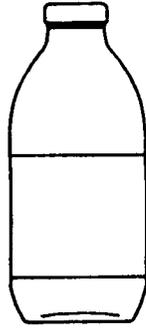
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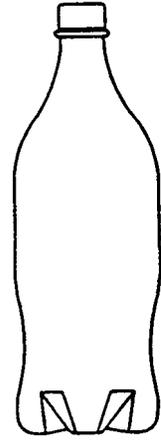
PACKAGE SHAPES



1



2



3

4

PACKAGE DIMENSIONS

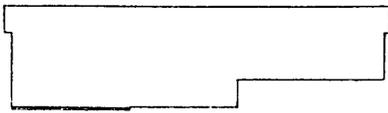
Description	Package Size	Country/ Township	Shape	Height Inches (mm)		Diameter Inches (mm)	
Coca-Cola	1/4 Liter	Aruba	1	5.73"	(145.5)	2.48"	(63)
Ginger Beer	350 ml	Australia	1	6.71"	(170.4)	2.79"	(70.9)
Nestea	500 ml	Australia	2	7.15"	(181.6)	2.95"	(74.9)
Spring Valley (Wide Mouth)	500 ml	Australia	2	7.27"	(184.7)	2.93"	(74.4)
Kolashanpan	16.9 oz.	El Salvador	1	7.45"	(189.2)	2.98"	(75.7)
Radical Fruit	500 ml	England	2	7.10"	(180)	2.97"	(75.4)
Coca-Cola	330 ml	Germany	1	6.5"	(165.1)	2.56"	(65)
Pepsi-Cola	.33 Liter	Germany	1	6.5"	(165.1)	2.56"	(65)
Water	.33 Liter	Germany	1	6.5"	(165.1)	2.56"	(65)
Coca-Cola	10 oz.	Mexico	1	5.8"	(147.3)	2.62"	(66.5)
Coca-Cola	12 oz.	Mexico	1	6.62"	(168.1)	2.59"	(65.8)
Coca-Cola	12 oz.	Mexico	1	6.62"	(168.1)	2.64"	(67)
Coca-Cola	500 ml	Mexico	1	7.18"	(182.4)	2.95"	(74.9)
Coca-Cola (Contour)	500 ml	Mexico	3	9.27"	(235.5)	2.83"	(71.9)
Pepsi-Cola	500 ml	Mexico	1	7.22"	(183.4)	2.97"	(75.4)
Fruitopia (Wide Mouth)	500 ml	Norway	2	7.04"	(178.8)	2.89"	(73.4)
Colombiana	10 oz.	South America	1	5.79"	(147.1)	2.63"	(66.8)
Fruitopia (Wide Mouth)	330 ml	Spain	2	6.34"	(161)	2.54"	(64.5)
Glass	500 ml	Turkey	1	7"	(193.7)	2"	(74.5)
Everfresh (Wide Mouth)	10 oz.	United States	2	5.89"	(149.6)	2.68"	(68.1)
Tropicana	10 oz.	United States	2	6.03"	(153.2)	2.57"	(65.3)
Tropicana	13 oz.	United States	2	7.09"	(180)	2.59"	(65.8)
Nantucket Necktars	12 oz.	United States	2	6.66"	(169.2)	2.61"	(66.3)
Cosmo Chocolate Drink	15.5 oz.	United States	2	7.07"	(179.6)	2.89"	(73.4)
Chiquita Tropicals (Wide Mouth)	16 oz.	United States	2	6.84"	(173.7)	2.87"	(72.9)
Coca-Cola	16 oz.	United States	1	7.2"	(182.9)	2.95"	(74.9)
Coca-Cola (Contour)	16 oz.	United States	3	8.28"	(210.3)	2.94"	(74.7)
Fruitopia (Wide Mouth)	16 oz.	United States	2	6.85"	(174)	2.89"	(73.4)
Gatorade (Wide Mouth)	16 oz.	United States	2	7.00"	(177.8)	2.91"	(73.9)
Lipton Iced Tea	16 oz.	United States	2	6.84"	(173.7)	2.87"	(72.9)
Minute Maid (Wide Mouth)	16 oz.	United States	2	6.84"	(173.7)	2.87"	(72.9)
Nestea (Wide Mouth)	16 oz.	United States	2	6.84"	(173.7)	2.87"	(72.9)
Ocean Spray (Wide Mouth)	16 oz.	United States	2	6.84"	(173.7)	2.87"	(72.9)
Pepsi-Cola	16 oz.	United States	1	7.2"	(182.9)	2.95"	(74.9)
Snapple	16 oz.	United States	1	6.83"	(173.5)	2.91"	(73.9)
Snapple (Wide Mouth)	16 oz.	United States	2	6.83"	(173.5)	2.91"	(73.9)
Arizona Iced Tea	20 oz.	United States	4	8.86"	(225)	3.09"	(78.5)

1. Where the symbols *, + and @ are used refer to the following:
 (Use plastic tubes only where called out.)

- * Where the symbol * appears on the shim chart, place the 10-3/4" long (9/32"ID, 3/8"OD) yellow plastic tube over the rod.
- + Where the symbol + appears on the shim chart, place the 10-3/4" long (9/32"ID, 7/16"OD) red plastic tube over the rod.
- @ Where the symbol @ appears on the shim chart, place the 10-3/4" long (9/32"ID, 17/32"OD) white plastic tube over the rod.

2. Where **REAR A**/**FRONT C** appears on the shim chart, this means the rod is installed (spring end first) in hole "A" at the rear of the rotor and the front end of the same rod is installed in hole "C".

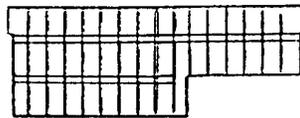
PARTS ILLUSTRATIONS



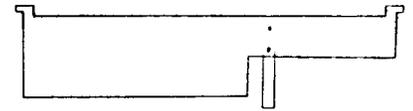
Can Stop Shim
431,010,05x.x3



Flat Black Shim
801,901,86x.x1



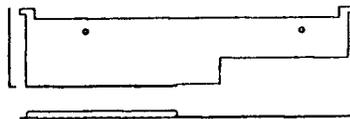
12 oz. Ribbed Shims
801,804,90x.x1 - Left (shown)
801,804,89x.x1 - Right (not shown)



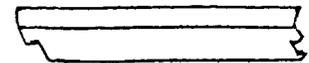
W/A Bottle Shim
498,010,00x.x3



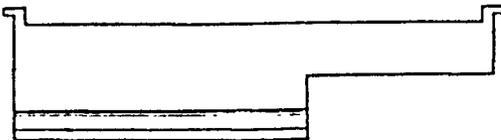
Bottle Shim
497,070,26x.x3



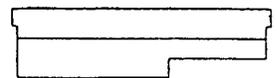
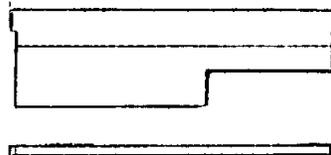
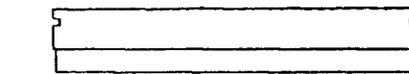
Right Formed Shim
361,010,11x.x3



Can Stop Shim



361,010,12x.x3



INSTALLATION OF COLUMN WALL KIT OR CAN DIVIDER KIT:

WIDE COLUMNS

1. Unplug the vender.
 2. Move the rear spacers to the rear of each column.
 3. Identify the right and left parts for proper placement.
 - A. See Figures 1 and 2 below for identification.
- Note: The dimension on a right side part from the bottom of the part to the first clip is 6-1/8" (155.6mm). The dimension on the left side part from the bottom of the part to the first clip is 8-1/8" (206.4mm).**
4. Take the right kit and locate the "clips" which are welded to the back side of the part.
 5. Place the right kit in the column so the "clips" are towards the right column wall.
 6. Align the "clips" with the existing slots in the right stack wall.

Note: There are two (2) upper and two (2) lower slots in each stack wall.
For the right kit use the lower slots at each location.
 7. Push the wall in position to secure (clips in slots).
 8. Install the left kit wall by repeating steps 4, 5, 6 and 7 using the upper slots at each location.
 9. Set the rear spacer in the proper position.
 10. Set the cams in the proper position.
 11. Load the product and test for proper vending.

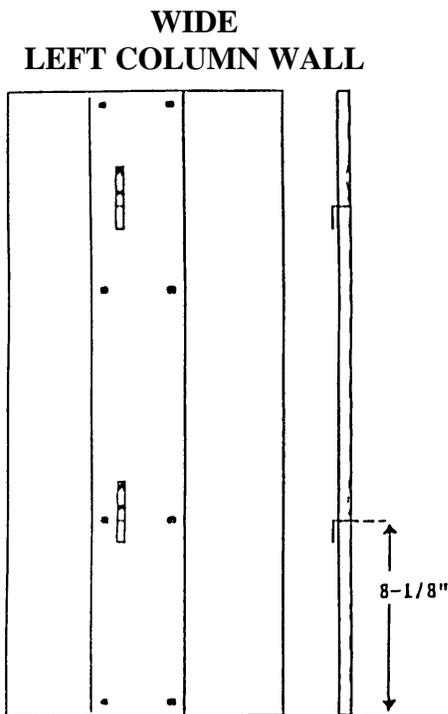


FIGURE 1

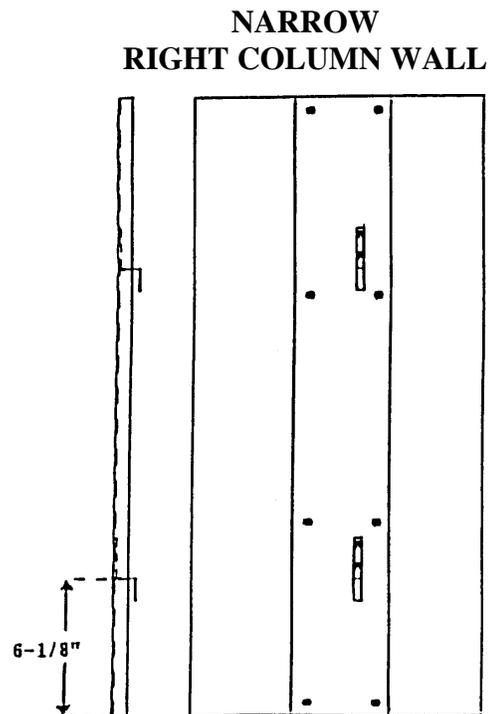
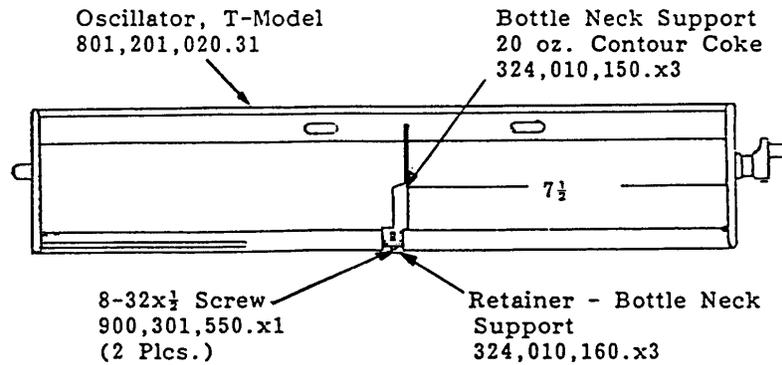


FIGURE 2

BOTTLE NECK SUPPORT INSTALLATION:

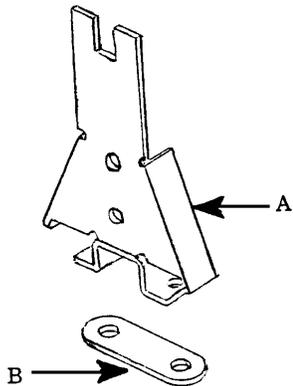
1. Unplug the vender.
2. Remove the can retainers from the oscillators.
3. Install the bottle neck support using figure 3.
4. Secure bottle neck support with two #8-32x1/2 sems screws.
5. Load the bottles cap to cap.

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 figures 5 and 6.



Oscillator with Bottle Neck Support

Figure 3



A) Bottle Neck Support
Part # 324,010,15x.x3

B) Bottle Neck Support
Retainer

Part # 324,010,16x.x3

Figure 4

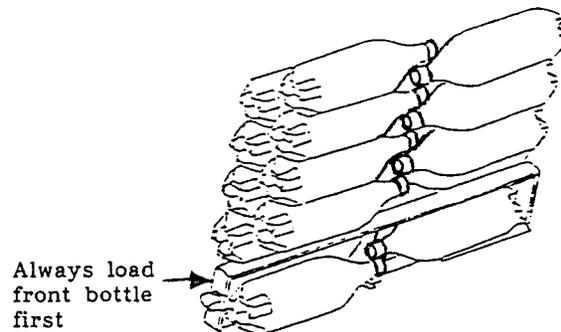


Figure 5

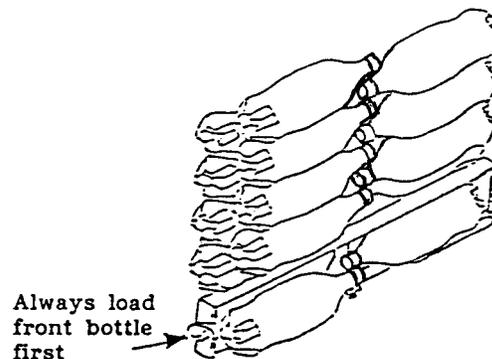


Figure 6

Use This Chart To "Set-Up" and "Shim" the "T-MODEL" Vender.
Pre-Series 90, Beginning S/N 0001-2775DI to 0001-3176AO.

NON RETURNABLE GLASS BOTTLES

Wide Columns

All Columns

Narrow Columns

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQ'D	REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
¼ Liter NR Coca-Cola Glass Bottle in T-Models	Aruba	2, 3, 4, 5, 6, & B1	2	W/a right & W/a left wall	4 notches	Standard Black cams	Hole 13	2	Wide rotor, 1 w/a shim & 1 PLB shim right side	A	-	#3	None
330 ml Coca-Cola, .33 L Pepsi Glass, .33 L Glass Water Bottle In 522T-Models	Germany	2, 3, 4, & B1	2	2 right & left ribbed shims	4 notches	Standard Black cams	Hole 19	NA	NA	NA	NA	NA	None
10 oz. NR Coca-Cola Glass Bottle in T-Models	Mexico	2, 3, 4, & B1	2	2 right & left ribbed shims	4 notches	Standard Black cams	Hole 15	2	Narrow rotor, 1 can stop shim right	B	-	#3	None
12 oz. (2.64" dia.) NR Coca-Cola Glass Bottle in T-Models	Mexico	2, 3, 4, B1, & B2	2	1 right & left ribbed shim	4 notches	Standard Black cams	Hole 18	2	Wide rotor, 1 can stop shim	-	-	#3	None
12 oz. (2.59" dia.) Coca-Cola Glass Bottle in Models 501 & 522	Mexico	2, 3, 4, & B1	2	2 right & left ribbed shims	4 notches	Standard Black cams	Hole 18	2	Narrow rotor, 1 can stop shim right	B	-	#3	None
500 ml NR Wide Mouth Fruitopia Bottle in Model 600T	Norway	2, 3, 4, & B2	2	No shims Required	4 notches	Standard Black cams	Hole 22	2	Wide rotor, Bottle shim right	-	-	#5	None
10 oz. NR "Columbiana" PLB Glass Bottle in T-Models	South America	2, 3, 4, & B2	2	1 right & left ribbed shims, 2 flat shims	4 notches	Standard Black cams	Hole 14	2	Wide rotor, 1 right formed shim	B	-	#3	None
330 ml NR Glass Wide Mouth Fruitopia in Model 501T	Spain	2, 3, 4, & B2	2	2 right & left ribbed shims	4 notches	Standard Black cams	Hole 17	2	Narrow rotor, 1 can stop shim right	-	-	#3	None
500 ml NR Glass Bottle in 522 T-Models	Turkey	2, 3, & B2	2	No shims Required	4 notches	Standard Black cams	Hole 23	NA	NA	NA	NA	NA	None
10 oz. NR "Wide Mouth" Everfresh Glass Bottle in Model 501	United States	2, 3, 4, & B3	2	2 flat shims, 1 right & left ribbed shims, 1 right & left PLB shims	4 notches	Standard Black cams	Hole 14	0	DO NOT VEND	-	-	-	None

NA = Not Applicable
@, +, and * see page 4

Wide Columns

All Columns

Narrow Columns

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQ'D	REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
10 oz. NR Tropicana Bottle in Model 501T	United States	2, 3, 4, & B3	2	1 right & left ribbed shims, 2 flat shims	4 notches	Standard Black cams	Hole 16	2	Wide rotor, Can stop shim right, Rear spacer assy.	B+	-	#3	None
12 oz. NR Nantucket Nectars Juice Bottle in Model 501	United States	2, 3, 4, & B3	2	2 left & right ribbed shims, 2 flat shims	4 notches	Standard Black cams	Hole 18	2	Wide rotor, 1 can stop shim right	-	-	#5	None
16 oz. NR Coca-Cola and 16 oz. NR Pepsi-Cola Bottle in all T-Models	United States	2, 3, 4, B3, & B4	2	No shims Required	4 notches	Standard Black cams	Hole 21	2	Wide rotor, 1 bubble shim right, 4 flat shims left	-	-	#5	None
16 oz. NR Minute Maid "Wide Mouth", 16 oz. NR Lipton Iced Tea, 16 oz. NR "Wide Mouth Snapple", 16 oz. Fruitopia "Wide Mouth", 16 oz. "Wide Mouth Nestea", & 16 oz. NR "Wide Mouth" Ocean Spray in Models 501T & 522T	United States	2, 3, 4, & B4	2	No shims Required	4 notches	Standard Black cams	Hole 20	2	Wide rotor, 1 right bottle shim	-	-	#5	None
16 oz. NR "Wide Mouth" Gatorade Glass Bottle in T-Models	United States	2, 3, 4, & B4	2	No shims Required	4 notches	Standard Black cams	Hole 21	2	Wide rotor, 1 right bottle shim	-	-	#5	None
16 oz. NR Glass Snapple Bottle in T-Models and 500 ml NR Nestea (Isotonic) Bottle in Model 501T	United States Australia	2, 3, 4, & B4	2	No shims Required	4 notches	Standard Black cams	Hole 21	2	Wide rotor, 1 right bottle shim	-	-	#5	None

NA = Not Applicable
@, +, and * see page 4

TB 452
Page A2 of A2

**INDIVIDUAL COLUMN SET-UP & SHIMMING
PRE-SERIES 90 T-MODELS SERIALIZED
0001-2775DI to 0001-3176AO**

IMPORTANT: ALL PRE-SERIES 90 VENDERS HAVE THE 801,201,10x.x1 ROTOR FACTORY INSTALLED.

1/4 liter NR Coca-Cola Glass Bottle (Aruba) (In all T-models)

Wide Column Set-Up 2 deep

1 - 498,010,10x.x3 w/a wall right
1 - 498,010,20x.x3 w/a wall left
Cam setting #1 or 4 notches.
Rear spacer set in hole #13.

Narrow Column Set-Up 2 deep

1 - 801,201,10x.x1 rotor, wide
1 - 498,010,00x.x3 w/a bottle shim, right
1 - 361,010,23x.x3 10 oz PLB shim
1 - 361,010,10x.x3 rod & spring assembly
Place rod in hole A of rotor.
Cam setting #3 or 2 notches.
Rear spacer set in hole #13.

330 ml NR Coca Cola Glass Bottle (Germany) (In 522 T-models)

.33 L Glass Water Bottle (Germany) (In 522 T-models)

.33 L Glass Pepsi NR Bottle (Germany) (In 522 T-models)

Wide Column Set-Up 2 deep

2 - 801,804,90x.x1 left ribbed shim
2 - 801,804,89x.x1 right ribbed shim
Cam setting #1 or 4 notches.
Rear spacer set in hole #19.

10 oz. NR Coca-Cola Bottle (Mexico) (In all T-models)

12 oz. NR Coca-Cola [2.59" dia.] Glass Bottle (Mexico) (In models 501 & 522)

Wide Column Set-Up 2 deep

2 - 801,804,89x.x1 right ribbed shim
2 - 801,804,90x.x1 left ribbed shim
Cam setting #1 or 4 notches.
Rear spacer set in hole #18 for 12 oz. and hole #15 for 10 oz.

Narrow Column Set-Up 2 deep

1 - 801,201,15x.x1 rotor, narrow
1 - 431,010,04x.x3 can stop shim, right
1 - 361,010,10x.x3 rod and spring assembly
Place rod in hole "B" of rotor.
Cam setting #3 or 2 notches.
Rear spacer set in hole #18 for 12 oz. and hole #15 for 10 oz.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

12 oz NR Coca-Cola [2.64" dia.] Glass Bottle (Mexico) (In all T-models)

Wide Column Set-Up 2 deep

1 - 801,804,90x.x1 left ribbed shim
1 - 801,804,89x.x1 right ribbed shim
Cam setting #1 or 4 notches.
Rear spacer set in hole #18.

12 oz NR Coca-Cola [2.64" dia.] Glass Bottle (Mexico) (In all T-models)

Continued

Narrow Column Set-Up 2 deep

- 1 - 801,201,10x.x1 rotor, wide
 - 1 - 431,010,05x.x3 can stop shim
- Cam setting #3 or 2 notches.
Rear spacer set in hole #18.

500 ml NR Glass Wide Mouth Fruitopia (Norway) (In model 600T)

Wide Column Set-Up 2 deep

- No shims required.
 - Cam setting #1 or 4 notches.
- Rear spacer set in hole #22.

Narrow Column Set-Up 2 deep

- 1 - 801,201,10x.x1 rotor, wide
 - 1 - 497,070,26x.x3 bottle shim, right
- Cam setting #5 or 2 notches.
Rear spacer set in hole #22.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

10 oz NR "Colombiana" PLB Glass Bottle (South America) (In all T-models)

Wide Column Set-Up 2 deep

- 1 - 801,804,90x.x1 left ribbed shim
 - 1 - 801,804,89x.x1 right ribbed shim
 - 2 - 801,901,86x.x1 flat black shim (1 each side)
- Cam setting #1 or 4 notches.
Rear spacer set in hole #14.

Narrow Column Set-Up 2 deep

- 1 - 801,201,10x.x1 rotor, wide
 - 1 - 361,010,11x.x3 right formed shim
 - 1 - 361,010,10x.x3 rod & spring assembly
- Place rod in hole B of rotor.
Cam setting #3 or 2 notches.
Rear spacer set in hole #14.

330 ml NR Glass Wide Mouth Fruitopia (Spain) (In model 501T)

Wide Column Set-Up 2 deep

- 2 - 801,804,89x.x1 right ribbed shim
 - 2 - 801,804,90x.x1 left ribbed shim
- Cam setting #1 or 4 notches.
Rear spacer set in hole #17.

Narrow Column Set-Up 2 deep

- 1 - 801,201,15x.x1 rotor, narrow
 - 1 - 431,010,04x.x3 can stop shim, right
- Cam setting #3 or 2 notches.
Rear spacer set in hole #17.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Glass Bottle (Turkey) (In 522 T-models)

Wide Column Set-Up 2 deep

- No shims required.
 - Cam setting #1 or 4 notches.
- Rear spacer set in hole # 23.

10 oz. NR "Wide Mouth Everfresh" Glass Bottle (United States) (In model 501T)

Wide Column Set-Up 2 deep

- 2 - 801,901,86x.x1 flat shim (1 each side) - next to column wall
- 1 - 801,804,89x.x1 right ribbed shim
- 1 - 801,804,90x.x1 left ribbed shim
- 1 - 361,010,30x.x3 right PLB shim - next to bottle
- 1 - 361,010,20x.x3 left PLB shim - next to bottle

Cam setting #1 or 4 notches.

Rear spacer set in hole #14.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

Narrow Column Set-Up

DO NOT VEND.

10 oz. NR Glass Tropicana Bottle (United States) (In model 501T)

Wide Column Set-Up 2 deep

- 1 - 801,804,89x.x1 right ribbed shim
- 1 - 801,804,90x.x1 left ribbed shim
- 2 - 801,901,86x.x1 flat shim (1 each side)

Cam setting #1 or 4 notches.

Rear spacer set in hole #16.

Narrow Column Set-Up 2 deep

- 1 - 801,201,10x.x1 rotor, wide
- 1 - 361,010,10x.x3 rod and spring assembly
- 1 - 901,902,00x.x1 red tubing
- 1 - 431,010,04x.x3 can stop shim, right
- 1 - 498,071,60x.x3 rear spacer assy. w/ bottle ret. extension (1 per narrow column)

Place rod with red tube in hole "B" of rotor.

Cam setting #3 or 2 notches.

Rear spacer set in hole #16.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

12 oz. NR Nantucket Nectars Juice Bottle (United States) (In model 501)

Wide Column Set-Up 2 deep

- 2 - 801,804,89x.x1 right ribbed shim (close to bottle)
- 2 - 801,804,90x.x1 left ribbed shim (close to bottle)
- 2 - 801,901,86x.x1 flat shim (1 each side next to wall)

Cam setting #1 or 4 notches.

Rear spacer set in hole #18.

Narrow Column Set-Up 2 deep

- 1 - 801,201,10x.x1 rotor, wide
- 1 - 431,010,04x.x3 can stop shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #18.

16 oz. NR Coca-Cola Glass Bottle (United States) (In all T-models)

16 oz. NR Pepsi-Cola Glass Bottle (United States) (In all T-models)

Wide Column set-up 2 deep

No shims required.

Cam setting #1 or 4 notches.

Rear spacer set in hole #21.

16 oz. NR Coca-Cola Glass Bottle (United States) (In all T-models)
16 oz. NR Pepsi-Cola Glass Bottle (United States) (In all T-models)

Continued

Narrow Column Set-Up 2 deep
1 - 801,201,10x.x1 rotor, wide
1 - 361,010,08x.x3 bubble shim, right
4 - 361,010,07x.x3 flat shim (4 per left side)
Cam setting #5 or 3 notches.
Rear spacer set in hole #21.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16 oz NR "Wide Mouth Gatorade" Glass Bottle (United States & Argentina) (In all T-models)

Wide Column Set-Up 2 deep
No shims required.
Cam setting #1 or 4 notches.
Rear spacer set in hole #21.

Narrow Column Set-Up 2 deep
1 - 801,201,10x.x1 rotor, wide
1 - 497,070,26x.x3 bottle shim, right
Cam setting #5 or 2 notches.
Rear spacer set in hole #21.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16 oz NR "Wide Mouth Minute Maid" Glass Bottle (United States) (In models 501 & 522)

16 oz NR "Wide Mouth Lipton Iced Tea" Glass Bottle (United States) (In all T-models)

16 oz NR "Wide Mouth Nestea" Glass Bottle (United States) (In all T-models)

16 oz NR "Wide Mouth Ocean Spray" Glass Bottle (United States) (In models 501 & 522)

16 oz NR "Wide Mouth Snapple" Glass Bottle (United States) (In all T-models)

16 oz NR "Wide Mouth Fruitopia" Glass Bottle (United States) (In model 600)

Wide Column Set-Up 2 deep
No shims required.
Cam setting #1 or 4 notches.
Rear spacer set in hole #20.

Narrow Column Set-Up 2 deep
1 - 801,201,10x.x1 rotor, wide
1 - 497,070,26x.x3 bottle shim, right
Cam setting #5 or 2 notches.
Rear spacer set in hole #20.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16 oz NR Snapple Glass Bottle (United States) (In all T-models)

500 ml NR Nestea (Isotonic) Glass Bottle (Australia) (In model 501T)

Wide Column Set-Up 2 deep
No shims required.
Cam setting #1 or 4 notches.
Rear spacer set in hole #21.

Narrow Column Set-Up 2 deep
1 - 801,201,10x.x1 rotor, wide
1 - 497,070,26x.x3 bottle shim, right
Cam setting #5 or 2 notches.
Rear spacer set in hole #21.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

Use This Chart To "Set-Up" and "Shim" the "T-MODEL" Vender.
 Series 90, Beginning S/N 0001-3176AO and UP.

NON RETURNABLE GLASS BOTTLES

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQ'D	Wide Columns		All Columns		Narrow Columns		OTHER PARTS
							REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	
¼ Liter NR Coca-Cola Glass Bottle in T-Models	Aruba	2, 3, 4, 5, 6, & D1	2	W/a right & W/a left wall	4 notches	Green/Gold	Hole 13	2	Wide rotor, 1 w/a shim & 1 PLB shim right side	A	-	#3	None
350 ml NR Ginger Beer Glass Bottle in T-Models	Australia	2, 3, 4, & D1	2	1 right & left ribbed, 2 flat shims	4 notches	Green/Gold	Hole 19	2	Wide rotor, 1 right bottle shim	-	-	#5	None
500 ml NR Spring Valley Fruit (Wide Mouth) Bottle in Models 501 & 522	Australia	2, 3, 4, & D1	2	No shims Required	4 notches	Green/Gold	Hole 22	2	Wide rotor, 1 right bottle shim	-	-	#5	None
16.9 oz. NR Glass Kolashanpan Bottle in Model 522T	El Salvador	2, 3, & D2	2	No shims Required	4 notches	Green/Gold	Hole 23	NA	NA	NA	NA	NA	None
500 ml NR Radical Fruit in Models 501T & 522T	England	2, 3, 4, & D2	2	No shims Required	4 notches	Green/Gold	Hole 21	2	Wide rotor, 1 right bubble shim	-	-	#5	None
330 ml NR Coca-Cola, .33 L Pepsi Glass & .33 L Glass Water Bottle in 522 T-Models	Germany	2, 3, 4, & D2	2	2 right & left ribbed shims	4 notches	Green/Gold	Hole 19	NA	NA	NA	NA	NA	None
10 oz. NR Coca-Cola Glass bottle in T-Models	Mexico	2, 3, 4, & D2	2	2 left & right ribbed shims	4 notches	Green/Gold	Hole 15	2	Narrow rotor, 1 can stop shim right	B	-	#3	None
12 oz. NR (2.64" dia.) Coca-Cola Glass Bottle in T-Models	Mexico	2, 3, 4, & D3	2	1 left & right ribbed shim	4 notches	Green/Gold	Hole 18	2	Wide rotor, 1 can stop shim	-	-	#3	None
12 oz. NR (2.59" dia.) Coca-Cola Glass Bottle in Models 501 & 522	Mexico	2, 3, 4, & D2	2	2 left & right ribbed shims	4 notches	Green/Gold	Hole 18	2	Narrow rotor, 1 can stop shim right	B	-	#5	None
500 ml NR Coca-Cola Glass Bottle in 501 & 522 Models	Mexico	2, 3, 4, & D3	2	2 flat shims, 1 cam	4 notches	White	Hole 22	2	Wide rotor, 1 right bubble shim	-	-	#5	Can Chute

NA = Not Applicable
 @, +, and * see page 4.

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQ'D	REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
500 ml NR Coca-Cola "Contour" Bottle in Model 501T	Mexico	2, 3, 4, & D3	1	1 right & left ribbed shim, 1 sold-out paddle	2 notches	Blue/Gold	Hole 9	1	Wide rotor, 1 sold-out paddle, 1 rear spacer	-	-	#4	None
500 ml NR Pepsi-Cola Bottle in T-Models	Mexico	2, 3, 4, D3, & D4	2	No shims Required	4 notches	Green/Gold	Hole 22	2	Wide rotor, 1 right bubble shim, 4 left flat shims	-	-	#5	Can Chute
500 ml NR Wide Mouth Fruitopia Bottle in Model 600T	Norway	2, 3, 4, & D4	2	No shims Required	4 notches	Green/Gold	Hole 22	2	Wide rotor, Bottle shim right	-	-	#5	None
10 oz. NR "Columbiana" PLB Glass Bottle in T-Models	South America	2, 3, 4, & D4	2	1 right & left ribbed shim, 2 flat shims	4 notches	Green/Gold	Hole 14	2	Wide rotor, 1 right formed shim	B	-	#3	None
330 ml NR Wide Mouth Fruitopia Bottle in Model 501T	Spain	2, 3, 4, & D4	2	2 right & left ribbed shims	4 notches	Green/Gold	Hole 17	2	Narrow rotor, 1 can stop shim right	-	-	#3	None
500 ml NR Glass Bottle in 522 T-Models	Turkey	2, 3, & D5	2	No shims Required	4 notches	Green/Gold	Hole 23	NA	NA	NA	NA	NA	None
10 oz. NR "Wide Mouth" Everfresh Glass Bottle in Model 501	United States	2, 3, 4, & D5	2	2 flat shims, 1 right & left ribbed shims, 1 right & left PLB shims	4 notches	Green/Gold	Hole 14	0	DO NOT VEND	-	-	-	None
10 oz. NR Tropicana Bottle in Model 501T	United States	2, 3, 4, & D5	2	1 right & left ribbed shim, 2 flat shims	4 notches	Green/Gold	Hole 16	2	Wide rotor, Can stop shim right, rear spacer Assy.	B+	-	#3	None
13 oz. NR Tropicana Glass Bottle in Model 501T	United States	2, 3, 4, D5, & D6	2	2 left & right ribbed shims	4 notches	Green/Gold	Hole 21	2	1 can stop shim right, narrow rotor	-	-	#3	None
12 oz. Nantucket Nectars Juice Bottle in Model 501	United States	2, 3, 4, & D6	2	2 left & right ribbed shims, 2 flat shims	4 notches	Green/Gold	Hole 18	2	Wide rotor, 1 can stop shim right	-	-	#5	None
16 oz. NR Coca-Cola Bottle and 16 oz. Pepsi-Cola Bottle in all T-Models	United States	2, 3, 4, D6, & D7	2	No shims Required	4 notches	Green/Gold	Hole 21	2	Wide rotor, 1 bottle shim right, 4 flat shims left	-	-	#5	None

NA = Not Applicable
 @, +, and * see page 4.

Wide Columns

All Columns

Narrow Columns

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQ'D	REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
16 oz. Glass Contour Coca-Cola Bottle in Model 501T	United States	2, 3, 4, 5, & D6	2	2 flat shims, bottle neck support & retainer	4 notches	Green/Gold	Wide: Hole 23 Narrow: Hole 6	1	Wide rotor	-	-	#4	Can Chute
15.5 oz. NR Cosmo Chocolate Drink, 16 oz. Chiquita Tropical "Wide Mouth", 16 oz. NR Minute Maid "Wide Mouth", 16 oz. NR Lipton Iced Tea, 16 oz. NR "Wide Mouth Snapple", 16 oz. NR Snapple Glass Bottle, 16 oz. Fruitopia "Wide Mouth", 16 oz. "Wide Mouth Nestea", & 16 oz. NR "Wide Mouth" Ocean Spray in Models 501T & 522T	United States	2, 3, 4, & D7	2	No shims Required	4 notches	Green/Gold	Hole 20	2	Wide rotor, 1 right bottle shim	-	-	#5	None
16 oz. NR "Wide Mouth" Gatorade Glass Bottle in T-Models	United States	2, 3, 4, & D7	2	No shims Required	4 notches	Green/Gold	Hole 21	2	Wide rotor, 1 right bubble shim	-	-	#5	None
16 oz. NR Glass Snapple Bottle in T-Models 500 ml NR Nestea (Isotonic) Bottle in Model 501T	United States Australia	2, 3, 4, D7, & D8	2	No shims Required	4 notches	Green/Gold	Hole 21	2	Wide rotor, 1 right bottle shim	-	-	#5	None
20 oz. NR "Arizona Iced Tea" Glass Bottle in Models 501 & 522	United States	2, 3, & D8	1	No shims Required	2 notches	Blue/Gold	Hole 7	1	Wide rotor	-	-	#4	Can Chute

NA = Not Applicable
@, +, and * see page 4.

**INDIVIDUAL COLUMN SET-UP & SHIMMING
SERIES 90 T-MODELS SERIALIZED
0001-3176AO and UP**

IMPORTANT: VENDERS SERIALIZED 0001-6090CQ AND HIGHER HAVE THE 801,201,23x.x1 TRIPLE DEPTH CAN ROTOR FACTORY INSTALLED.

1/4 liter NR Coca-Cola Glass Bottle (Aruba) (In all T-models)

Wide Column Set-Up 2 deep

1 - 498,010,10x.x3 w/a wall right
1 - 498,010,20x.x3 w/a wall left
1 - 801,806,41x.x1 vending cam, green
1 - 801,806,40x.x1 adjustable cam, gold
Cam setting #1 or 4 notches.
Rear spacer set in hole #13.

Narrow Column Set-Up 2 deep

1 - 801,201,22x.x1 rotor, wide
1 - 498,010,00x.x3 w/a bottle shim, right
1 - 361,010,23x.x3 10 oz PLB shim
1 - 361,010,10x.x3 rod & spring assembly
Place rod in hole "A" of rotor.
Cam setting #3 or 2 notches.
Rear spacer set in hole #13.

350 ml NR Ginger Beer Glass Bottle (Australia) (In all T-models)

Wide Column Set-Up 2 deep

2 - 801,901,86x.x1 flat black shim (1 each side)
1 - 801,804,90x.x1 left ribbed shim
1 - 801,804,89x.x1 right ribbed shim
1 - 801,806,41x.x1 vending cam, green
1 - 801,806,40x.x1 adjustable cam, gold
Cam setting #1 or 4 notches.
Rear spacer set in hole #19.

Narrow Column Set-Up 2 deep

1 - 497,070,26x.x3 bottle shim, right
1 - 801,201,22x.x1 rotor, wide
Cam setting #5 or 2 notches.
Rear spacer set in hole #19.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Spring Valley Fruit Wide Mouth Bottle (Australia) (In models 501 & 522)

Wide Column Set-Up 2 deep

No shims required.
1 - 801,806,41x.x1 vending cam, green
1 - 801,806,40x.x1 adjustable cam, gold
Cam setting #1 or 4 notches.
Rear spacer set in hole #22.

Narrow Column Set-Up 2 deep

1 - 361,010,08x.x3 bubble shim, right
1 - 801,201,22x.x1 rotor, wide
Cam setting #5 or 2 notches.
Rear spacer set in hole #22.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16.9 oz. NR Kolashanpan Glass Bottle (El Salvador) (In model 522T)

Wide Column Set-Up 2 deep

No shims required.

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #23.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Radical Fruit Bottle (England) (In 501T and 522T models)

Wide Column Set-Up 2 deep

No shims required.

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #21.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

Narrow Column Set-Up 2 deep

1 - 361,010,08x.x3 bubble shim, right

1 - 801,201,22x.x1 rotor, wide

Cam setting #5 or 2 notches.

Rear spacer set in hole #21.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

330 ml NR Coca-Cola Glass Bottle (Germany) (In 522 T-models)

.33 L Glass Water Bottle (Germany) (In 522 T-models)

.33 L Pepsi Glass NR Bottle (Germany) (In 522 T-models)

Wide Column Set-Up 2 deep

2 - 801,804,90x.x1 left ribbed shim

2 - 801,804,89x.x1 right ribbed shim

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #19.

10 oz NR Coca-Cola Bottle (In all T-models) (Mexico)

12 oz NR Coca-Cola [2.59" dia.] Glass Bottle (Mexico) (In models 501T & 522T)

Wide Column Set-Up 2 deep

2 - 801,804,89x.x1 right ribbed shim

2 - 801,804,90x.x1 left ribbed shim

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #18 for 12 oz. and hole #15 for 10 oz.

Narrow Column Set-Up 2 deep

1 - 801,201,23x.x1 rotor, narrow

1 - 431,010,04x.x3 can stop shim, right

1 - 361,010,10x.x3 rod & spring assembly

Place rod in hole "B" of rotor.

Cam setting #3 or 2 notches.

Rear spacer set in hole #18 for 12 oz. and hole #15 for 10 oz.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

12 oz NR Coca-Cola [2.64" dia.] Glass Bottle (Mexico) (In all T-models)

Wide Column Set-Up 2 deep

1 - 801,804,90x.x1 left ribbed shim
1 - 801,804,89x.x1 right ribbed shim
1 - 801,806,41x.x1 vending cam, green
1 - 801,806,40x.x1 adjustable cam, gold
Cam setting #1 or 4 notches.
Rear spacer set in hole #18.

Narrow Column Set-Up 2 deep

1 - 801,201,22x.x1 rotor, wide
1 - 431,010,05x.x3 can stop shim
Cam setting #3 or 2 notches.
Rear spacer set in hole #18.

500 ml NR Coke Glass Bottle (Mexico) (In model 522 & 501)

Wide Column Set-Up 2 deep

2 - 801,901,86x.x1 flat shim (1 each side)
1 - 801,806,99x.x1 vending cam, white
Cam setting not applicable.
Rear spacer set in hole #22.

Narrow Column Set-Up 2 deep

1 - 801,201,22x.x1 rotor, wide
1 - 361,010,08x.x3 bubble shim, right
1 - 324,000,30x.x3 can/bottle chute assembly (1 per vender)
Cam setting #5 or 2 notches.
Rear spacer set in hole #22.
SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Coca-Cola "Contour" Glass Bottle (Mexico) (In Model 501T)

Wide Column Set-Up 1 deep

1 - 801,804,89x.x1 right ribbed shim
1 - 801,804,90x.x1 left ribbed shim
1 - 801,806,39x.x1 vending cam, blue
1 - 801,806,40x.x1 adjustable cam, gold
1 - 432,070,27x.x3 large product sold-out paddle
Cam setting #1 or 2 notches.
Rear spacer set in hole #9.

Narrow Column Set-Up 1 deep

1 - 801,201,22x.x1 rotor, wide
1 - 432,070,27x.x3 large product sold-out paddle
1 - 498,071,60x.x3 rear spacer assembly with extension
Cam setting #4 or 1 notch.
Rear spacer set in hole #9.
SET CLOSURE STRIP AND DISCHARGE MEMBER FOR BOTTLES.

500 ml NR Glass Pepsi Bottle (Mexico) (In all T-models)

Wide Column Set-Up 2 deep

No shims required.
1 - 801,806,41x.x1 vending cam, green
1 - 801,806,40x.x1 adjustable cam, gold
1 - 324,000,30x.x3 can/bottle chute assembly (1 per vender)
Cam setting #1 or 4 notches.
Rear spacer set in hole #22.

500 ml NR Glass Pepsi Bottle (Mexico) (In all T-models)

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 361,010,08x.x3 bubble shim, right
- 4 - 361,010,07x.x3 flat shim (4 per left side)

Cam setting #5 or 2 notches.

Rear spacer set in hole #22.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Glass Wide Mouth Fruitopia (Norway) (In model 600T)

Wide Column Set-Up 2 deep

No shims required.

- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #22.

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 497,070,26x.x3 bottle shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #22.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

10 oz NR "Colombiana" PLB Glass Bottle (South America) (In all T-models)

Wide Column Set-Up 2 deep

- 1 - 801,804,90x.x1 left ribbed shim
- 1 - 801,804,89x.x1 right ribbed shim
- 2 - 801,901,86x.x1 flat black shim (1 each side)
- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #14.

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 361,010,11x.x3 right formed shim
- 1 - 361,010,10x.x3 rod & spring assembly

Place rod in hole B of rotor.

Cam setting #3 or 2 notches.

Rear spacer set in hole #14.

330 ml NR Glass Wide Mouth Fruitopia Bottle (Spain) (In model 501T)

Wide Column Set-Up 2 deep

- 2 - 801,804,89x.x1 right ribbed shim
- 2 - 801,804,90x.x1 left ribbed shim
- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #17.

Narrow Column Set-Up 2 deep

- 1 - 801,201,23x.x1 rotor, narrow
- 1 - 431,010,04x.x3 can stop shim, right

Cam setting #3 or 2 notches.

Rear spacer set in hole #17.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Glass Bottle (Turkey) (In 522 T-models)

Wide Column Set-Up 2 deep

No shims required.

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #23.

10 oz. NR "Wide Mouth Everfresh" Glass Bottle (United States) (In model 501)

Wide Mouth Set-Up 2 deep

2 - 801,901,86x.x1 flat shim (1 each side) - next to column wall

1 - 801,804,89x.x1 right ribbed shim

1 - 801,804,90x.x1 left ribbed shim

1 - 361,010,30x.x3 right PLB shim - next to bottle

1 - 361,010,20x.x3 left PLB shim - next to bottle

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 cam, gold adjustable

Cam setting #1 or 4 notches.

Rear spacer set in hole #14.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

Narrow Column Set-Up

DO NOT VEND.

10 oz. NR Glass Tropicana Bottle (United States) (In model 501T)

Wide Column Set-Up 2 deep

1 - 801,804,89x.x1 ribbed shim, right

1 - 801,804,90x.x1 ribbed shim, left

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

2 - 801,901,86x.x1 flat shim (1 each side)

Cam setting #1 or 4 notches.

Rear spacer set in hole #16.

Narrow Column Set-Up 2 deep

1 - 801,201,22x.x1 rotor, wide

1 - 361,010,10x.x3 rod & spring assembly

1 - 901,902,00x.x1 red tubing

1 - 431,010,04x.x3 can stop shim, right

1 - 498,071,60x.x3 rear spacer assy. w/ bottle ret. extension (1 per narrow column)

Place rod with red tube in hole "B" of rotor.

Cam setting #3 or 2 notches.

Rear spacer set in hole #16.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

13 oz. NR Tropicana Glass Bottle

Wide Column Set-Up 2 deep

2 - 801,804,89x.x1 ribbed shim, right

2 - 801,804,90x.x1 ribbed shim, left

1 - 801,806,41x.x1 vending cam, green

1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacers set in hole #21.

13 oz. NR Tropicana Glass Bottle

Narrow Column Set-Up 2 deep

- 1 - 361,010,12x.x3 can stop shim, right
- 1 - 801,201,23x.x1 rotor, narrow
- Cam setting #3 or 2 notches.
- Rear spacer set in hole #21.

12 oz NR Nantucket Nectars Juice Bottle (United States) (In model 501)

Wide Column Set-Up 2 deep

- 2 - 801,804,90x.x1 right ribbed shim (close to bottle)
- 2 - 801,804,89x.x1 left ribbed shim (close to bottle)
- 2 - 801,901,86x.x1 flat shim (1 each side next to wall)
- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold
- Cam setting #1 or 4 notches.
- Rear spacer set in hole #18.

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 431,010,04x.x3 can stop shim, right
- Cam setting #5 or 2 notches.
- Rear spacer set in hole #18.

16 oz. Glass "Contour" Coca-Cola Bottle (United States) (In model 501T)

Wide Column Set-Up 2 deep

- 1 - 324,010,16x.x3 bottle neck support retainer (1 per oscillator)
- 1 - 324,010,15x.x3 bottle neck support (1 per oscillator)
- 2 - 900,301,55x.x1 #8-32x½ screw
- 2 - 801,901,86x.x1 flat shim (1 per side)
- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold
- 1 - 324,000,20x.x3 can/bottle chute assembly (1 per vender)
- Cam setting #1 or 4 notches.
- Rear spacer set in hole #23.
- Load bottles cap to cap. Load front bottle first.

Narrow Column Set-Up 1 deep

- No shims required.
- 1 - 801,201,22x.x1 rotor, wide
- Cam setting #4 or 1 notch.
- Rear spacer set in hole #6.
- SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16 oz. NR Pepsi Glass Bottle (United States) (In all T-models)**16 oz. NR Coca-Cola Glass Bottle (United States) (In all T-models)**

Wide Column Set-Up 2 deep

- No shims required.
- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold
- Cam setting #1 or 4 notches.
- Rear spacer set in hole #21.

16 oz. NR Pepsi Glass Bottle (United States) (In all T-models)
16 oz. NR Coca-Cola Glass Bottle (United States) (In all T-models)

Continued

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 361,010,08x.x3 bubble shim, right
- 4 - 361,010,07x.x3 flat shim (4 per left side)

Cam setting #5 or 2 notches.

Rear spacer set in hole #21.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

16 oz NR "Wide Mouth Gatorade" Glass Bottle (United States & Argentina) (In all T-models)

Wide Column Set-Up 2 deep

No shims required.

- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #21.

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 497,070,26x.x3 bottle shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #21.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

15.5 oz. NR Cosmo Chocolate Drink Glass Bottle (United States) (In model 501)

16 oz. NR "Wide Mouth Chiquita Tropicals" Glass Bottle (In models 501 & 522)

16 oz NR "Wide Mouth Minute Maid" Glass Bottle (In models 501 & 522)

16 oz NR "Wide Mouth Lipton Iced Tea" Glass Bottle (In all T-models)

16 oz NR Snapple Glass Bottle (In all T-models)

16 oz NR "Wide Mouth Snapple" Glass Bottle (In all T-models)

16 oz NR "Wide Mouth Fruitopia" Glass Bottle (In model 600)

16 oz NR "Wide Mouth Ocean Spray" Glass Bottle (United States) (In models 501 & 522)

16 oz NR "Wide Mouth Nestea" Glass Bottle (In all T-models)

Wide Column Set-Up 2 deep

No shims required.

- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #20.

Narrow Column Set-Up 2 deep

- 1 - 801,201,22x.x1 rotor, wide
- 1 - 497,070,26x.x3 bottle shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #20.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

500 ml NR Nestea (Isotonic) Glass Bottle (Australia) (In model 501T)

16 oz. NR Glass Snapple Bottle (United States) (In T-models)

Wide Column Set-Up 2 deep

No shims required.

- 1 - 801,806,41x.x1 vending cam, green
- 1 - 801,806,40x.x1 adjustable cam, gold

Cam setting #1 or 4 notches.

Rear spacer set in hole #21.

500 ml NR Nestea (Isotonic) Glass Bottle (Australia) (In model 501T)

16 oz. NR Glass Snapple Bottle (United States) (In T-models)

Continued

Narrow Column Set-Up 2 deep

1 - 801,201,22x.x1 rotor, wide
1 - 497,070,26x.x3 bottle shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #21.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

20 oz NR "Arizona Iced Tea" Glass Bottle (United States) (In models 501 & 522)

Wide Column Set-Up 1 deep

No shims required.

1 - 801,806,39x.x1 vending cam, blue
1 - 801,806,40x.x1 adjustable cam, gold
1 - 324,000,20x.x3 can/bottle chute assembly (1 per vender)

Cam setting #1 or 2 notches.

Rear spacer set in hole #7.

Narrow Column Set-Up 1 deep

No shims required.

1 - 801,201,22x.x1 rotor, wide

Cam setting #4 or 1 notch.

Rear spacer set in hole #7.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.