

# Technical Bulletin

Bulletin Number: 455 Revision Number: R-09  
Release Date: Oct. 20, 1992 Revision Date: July 5, 1995

**SUBJECT: MISCELLANEOUS WORLDWIDE CAN SHIMMING IN T-MODEL VENDERS.**

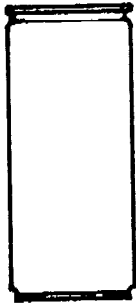
**MODELS AFFECTED: All T-Model Venders.**

**REASON: To provide the shimming and set-up of various cans used Worldwide.**

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# Package Shapes



1



2

## Package Dimensions

Description	Package Size	Country/ Township	Shape	Height		Diameter	
				Inches	(mm)	Inches	(mm)
No Brand Name	375 ml	Australia	2	5.15"	(130.8)	2.59"	(65.8)
Pepsi-Cola	375 ml	Australia	2	5.15"	(130.8)	2.59"	(65.8)
Sprite	500 ml	Australia	2	6.63"	(168.4)	2.61"	(66.3)
No Brand Name	330 ml	Europe	2	4.56"	(115.8)	2.59"	(65.8)
Pepsi-Cola	500 ml	Germany	2	6.65"	(168.9)	2.59"	(65.8)
No Brand Name	250 ml	Japan	1	5.24"	(133.4)	2.08"	(52.8)
No Brand Name	250 ml	Jordan	1	5.24"	(133.4)	2.08"	(52.8)
No Brand Name	250 ml	Korea	1	5.24"	(133.4)	2.08"	(52.8)
No Brand Name	340 ml	Mauritus	2	4.64"	(117.9)	2.60"	(66)
No Brand Name	355 ml	Mexico	2	4.84"	(122.9)	2.60"	(66)
Malta India	10 oz.	Puerto Rico	1	4.85"	(123.2)	2.37"	(60.2)
No Brand Name	250 ml	United Kingdom	1	5.24"	(133.4)	2.08"	(52.8)
Juice Bowl	7.7 oz.	United States	1	5.24"	(133.1)	2.08"	(52.8)
Mistic	11.5 oz.	United States	2	4.85"	(123.2)	2.59"	(65.8)
No Brand Name	12 oz.	United States	2	4.84"	(122.9)	2.60"	(66)
No Brand Name (Fluted)	12 oz.	United States	2	4.87"	(123.7)	2.60"	(66)
No Brand Name (Vision Shrink Wrap)	12 oz.	United States	2	4.84"	(122.9)	2.60"	(66)
Mistic	15.5 oz.	United States	2	6.22"	(158)	2.59"	(65.8)
Arizona Iced Tea	16 oz.	United States	2	6.22"	(158)	2.59"	(65.8)
Arizona Iced Tea	23.5 oz.	United States	2	7.62"	(193.5)	2.87"	(72.9)
Mistic	23.5 oz.	United States	2	7.62"	(193.5)	2.87"	(72.9)
Arizona Iced Tea	24 oz.	United States	2	7.62"	(193.5)	2.87"	(72.9)
Lahaina Iced Tea	24 oz.	United States	2	7.65"	(194)	2.86"	(72.6)

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".

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### PARTS ILLUSTRATIONS

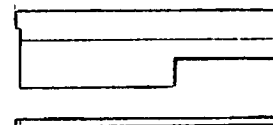
Front View



Left Formed Shim  
361,010,220.03

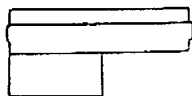
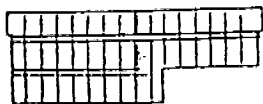


Right Formed Shim  
361,010,210.03

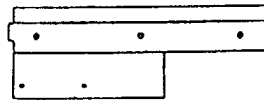


Can Stop Shim  
361,010,120.03

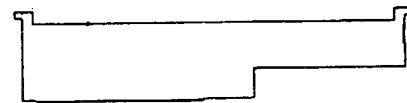
Back View



Can Stop Shim  
497,070,140.43



Can Stop Shim  
497,070,130.83



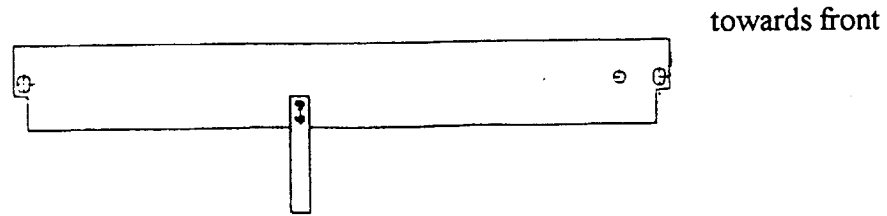
Bottle Shim  
497,070,260.03

Ribbed Shims

801,804,900.01 Left (shown)

801,804,890.01 Right (not shown)

## W/A 330ml Can Shim Installation Instructions:



w/a 330ml can shim  
474,011,600.03

1. The w/a 330ml can shim is used on both the right and left side of each wide column. Locate the end of the shim with two holes in it.
2. The end with two (2) holes in it always goes towards the front of the machine.
3. If the shim is to be installed on the left side of a column bend the spring towards the center of the column at approximately 45 degrees. See figure 1.

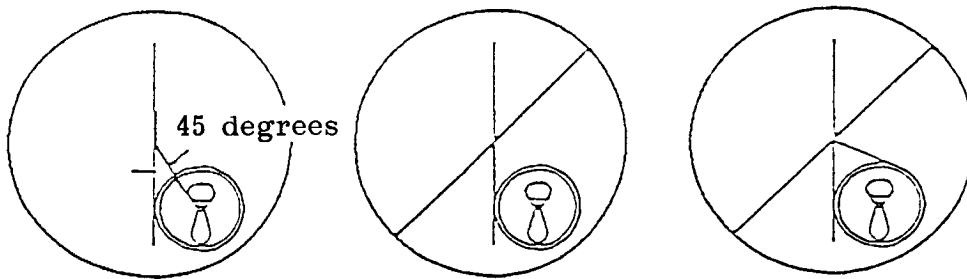


Figure 1

3. If the shim is to be installed on the right side of a column bend the spring towards the center of the column at approximately 45 degrees. See figure 2.

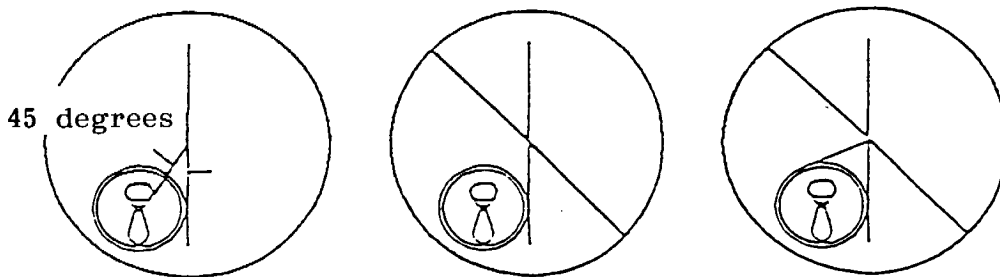


Figure 2

Use This Chart To "Set-Up" and "Shim" the "T-Model" Vender.

Pre-Series 90, Beginning S/N 0001-2775DI to 0001-3176AO.

Note: For Series 90 Venders Serialized 0001-3176AO & UP See Chart On Pages C1 & C2.

## CANS

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY ORIGIN	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	Wide Columns		All Columns		Narrow Columns			OTHER PARTS
							REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING		
375 ml Can in T-Models	Australia	2, 3, & B1	2	4 ribbed shims	4 notches	Standard Black	Hole 11	2	1 rotor, narrow 1 can stop shim right	-	-	#3	none	
375 ml Pepsi Can in T-Models	Australia	2, 3, & B1	3	4 ribbed shims, 1 rear spacer	6 notches	Standard Black	Top hole 23 Bottom behind hanger rod	3	1 rear spacer 1 can stop shim right 1 rotor narrow	-	-	#1	none	
500 ml Sprite Can in Models 501T & 600T	Australia	2, 3, & B1	2	1 right & left formed shim	4 notches	white cam Srs 90 motor w/triple switch	Hole 19	2	1 rotor, narrow 1 can stop shim right	-	-	#5	none	
330 ml Can in T-Models	Europe	2, 3, 4, B1, & B2	3	4 ribbed, 2 flat w/ spring shims	6 notches	Standard Black	Hole 20	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	
500 ml Pepsi Can in 522T & 600T Models	Germany	2, 3, & B2	2	1 right & left formed shim	4 notches	standard black	Hole 18	2	1 rotor wide, 1 can stop shim right	-	-	#5	none	
250 ml Can in Model 501T	Japan, Korea, Jordan & United Kingdom	2, 3, & B2	-	DO NOT VEND	-	-	Hole 23	3	1 rotor, wide 1 can stop shim right	A@	C@	#1	none	
340 ml Can in T-models	Mauritus	2, 3, 4, & B2	3	4 ribbed shims 2 w/a shims	6 notches	Standard Black	Hole 21	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	
355 ml Can in Model 501T	Mexico	2, 3, B2, & B3	3	4 ribbed shims	6 notches	Standard Black	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	
10 oz. Malta Can in Model 501T	Puerto Rico	2, 3, & B3	3	6 ribbed shims	6 notches	Standard Black	Hole 21	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	
7.7 oz Juice Bowl Can in T-Models	United States	2 & B2	-	DO NOT VEND	-	-	Hole 23	3	1 rotor, wide 1 can stop shim right	A@	C@	#1	none	
11.5 oz. Mystic Can in model 600T	United States	2, 3, & B3	3	1 right & left flat shim	6 notches	Standard Black	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	
12 oz. Can, 12 oz. "Fluted" Can, 12 oz. "Vision Shrink Wrap" Can in T-models	United States	2, 3, & B3	3	4 ribbed shims	6 notches	Standard Black	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none	

@, +, & \* see page 3.

NA = Not Applicable

Use This Chart To "Set-Up" and "Shim" the "T-Model" Vender.

Pre-Series 90, Beginning S/N 0001-2775DI to 0001-3176AO.

Note: For Series 90 Venders Serialized 0001-3176AO & UP See Chart On Pages C1 & C2.

## CANS

Wide Columns

All Columns

Narrow Columns

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY ORIGIN	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	REAR SPACER LOCATION	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
15.5 oz. Mystic Can in model 501T	United States	2, 3, & B3	2	1 right & left formed shim	4 notches	standard black	Hole 16	2	1 can stop shim right, 1 rotor, narrow	-	-	#3	none
16 oz. Can Arizona Iced Tea In T-Models	United States	2, 3, & B4	2	1 right & left formed shim	4 notches	standard black	Hole 17	2	1 rotor, narrow 1 can stop shim right	-	-	#3	none

@, +, & \* see page 3.

NA = Not Applicable

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

**IMPORTANT: ALL PRE-SERIES 90 VENDERS HAVE THE 801,201,100.21 ROTOR FACTORY INSTALLED.**

**375 ml CAN (AUSTRALIA) (In all T-models)**

**Wide Column Set-Up 2 deep**

2 - 801,804,900.21	left ribbed shim
2 - 801,804,890.21	right ribbed shim
Cam setting #1 or 4 notches.	
Rear spacer set in hole #11.	

**Narrow Column Set-Up 2 deep**

1 - 801,201,150.21	rotor, narrow
1 - 497,070,130.83	can stop shim, right
Cam setting #3 or 2 notches.	
Rear spacer set in hole #11.	

**375 ml PEPSI-COLA CAN (AUSTRALIA) (In models 501T & 600T)**

**Wide Column Set-Up 3 deep**

1 - 497,073,900.03	600 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 497,074,000.03	501 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
2 - 801,804,900.21	ribbed shim, left
2 - 801,804,890.21	ribbed shim, right
Cam setting #2 or 6 notches.	
Rear spacer set in hole #23 (top), bottom hooks to hanger rod.	

**Narrow Column Set-Up 3 deep**

1 - 497,073,700.03	600 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 497,073,800.03	501 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 801,201,150.21	rotor, narrow
1 - 497,070,130.83	can stop shim (1 per right side)
Cam setting #1 or 3 notches.	
Rear spacer set in hole #23 (top), bottom hooks to hanger rod.	

**500 ml SPRITE CAN (AUSTRALIA) (In models 501T and 600T)**

**Wide Column Set-Up 2 deep**

1 - 361,010,220.03	formed shim, left
1 - 361,010,210.03	formed shim, right
1 - 512,010,150.21	white cam, Series 90 vend motor with triple switch
Cam setting not applicable.	
Rear spacer set in hole #19.	

**Narrow Column Set-Up 2 deep**

1 - 801,201,150.21	rotor, narrow
1 - 361,010,120.23	can stop shim (1 per right side)
Cam setting #5 or 2 notches.	
Rear spacer set in hole #19.	
<b>SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.</b>	

**330 ml CAN (EUROPE) (In all T-models)**

**Wide Column Set-Up 3 deep**

2 - 801,804,900.21	left ribbed shim
2 - 801,804,890.21	right ribbed shim
2 - 474,011,600.03	w/a 330ml can shim
Install the w/a 330ml can shim so the end of the shim with two (2) holes in it is toward the front of the machine. See figure of shim on page 4. Place shim with spring at the inside position of each side with the spring bent toward the center of the column at approximately 45 degrees. See figures 1 & 2 on page 4.	
Cam setting #2 or 6 notches.	
Rear spacer set in hole #20.	

**330 ml CAN (In all T-models)****Continued****Narrow Column Set-Up 3 deep**

1 - 801,201,150.21 rotor, narrow  
 1 - 497,070,130.83 can stop shim, right  
 Cam setting #1 or 3 notches.  
 Rear spacer set in hole #20.

**500 ml PEPSI CAN (GERMANY) (In 522T and 600T)****Wide Column Set-Up 2 deep**

1 - 361,010,210.03 right formed shim  
 1 - 361,010,220.03 left formed shim  
 Cam setting #1 or 4 notches.  
 Rear spacer set in hole #18.

**Narrow Column Set-Up 2 deep**

1 - 801,201,100.21 rotor, wide  
 1 - 361,010,120.03 can stop shim, right  
 Cam setting #5 or 2 notches.  
 Rear spacer set in hole #18.

**7.7 oz JUICE BOWL CAN (In all T-models)****250 ml CAN (JAPAN, KOREA, JORDAN & UNITED KINGDOM) (In model 501T)****Wide Column Set-Up**

DO NOT VEND.

**Narrow Column Set-Up 3 deep**

1 - 801,201,100.21 rotor, wide  
 1 - 497,070,140.43 can stop shim, right  
 2 - 361,010,100.03 rod and spring assembly  
 2 - 901,901,900.01 white tubing, long  
 2 - 901,901,320.01 white tubing, short  
 Place one rod with one long white tube and one short white tube in hole A of rotor.  
 Place one rod with one long white tube and one short white tube in hole C of rotor.  
 Cam setting #1 or 3 notches.  
 Rear spacer set in hole #23.

**340 ml CAN (MAURITUS) (In T-models)****Wide Column Set-Up 3 deep**

2 - 801,804,890.21 right ribbed shim  
 2 - 801,804,900.21 left ribbed shim  
 2 - 474,011,600.13 w/a 330 ml can shim  
 1 - 901,700,150.01 can retainer (triangle)

Install the w/a 330ml can shim so the end of the shim with two (2) holes in it is towards the front of the machine. See figure of shim on page 4. Place shim with spring at the inside position of each side with the spring bent toward the center of the column at approximately 45 degrees. See figures 1 and 2 on page 4.

Cam setting #2 or 6 notches.  
 Rear spacer set in hole #21.

**Narrow Column Set-Up 3 deep**

1 - 497,010,130.83 can stop shim, right  
 1 - 801,201,150.21 rotor, narrow  
 Cam setting #1 or 3 notches.  
 Rear spacer set in hole #21.

**355 oz. CAN (MEXICO) (In model 501T)****Wide Column Set-Up 3 deep**

2 - 801,804,890.21 right ribbed shim  
 2 - 801,804,900.21 left ribbed shim  
 Cam setting #2 or 6 notches.  
 Rear spacer set in hole #22.



**355 oz. CAN (MEXICO) (In model 501T)**

Narrow Column Set-Up 3 deep

- 1 - 497,070,130.83
- 1 - 801,201,150.21
- Cam setting #1 or 3 notches.
- Rear spacer set in hole #22.

**Continued**

can stop shim, right  
rotor, narrow

**10 oz. MALTA CAN (PUERTO RICO) (In model 501T)**

Wide Column Set-Up 3 deep

- 3 - 801,804,890.21
- 3 - 801,804,900.21
- Cam setting #2 or 6 notches.
- Rear spacer set in hole #21.

right ribbed shim  
left ribbed shim

Narrow Column Set-Up 3 deep

- 1 - 497,070,130.83
- 1 - 801,201,150.01
- Cam setting #1 or 3 notches.
- Rear spacer set in hole #21.

can stop shim, right  
rotor, narrow

**11.5 oz MISTIC CAN (USA) (In model 600T)**

Wide Column Set-Up 3 deep

- 1 - 801,804,890.21
- 1 - 801,804,900.21
- Cam setting #2 or 6 notches.
- Rear spacer set in hole #22.

ribbed shim, right  
ribbed shim, left

Narrow Column Set-Up 3 deep

- 1 - 801,201,150.21
- 1 - 497,070,130.83
- Cam setting #1 or 3 notches.
- Rear spacer set in hole #22.

rotor, narrow  
can stop shim (1 per right side)

**12 oz. CAN (UNITED STATES)**

**12 oz. "FLUTED" CAN (UNITED STATES)**

**12 oz. "VISION SHRINK WRAP" CAN (UNITED STATES) (In T models)**

Wide Column Set-Up 3 deep

- 2 - 801,804,890.21
- 2 - 801,804,900.21
- 2 - 901,700,650.01
- Cam setting #2 or 6 notches.
- Rear spacer set in hole #22.

right ribbed shim  
left ribbed shim  
can retainers (triangles)

Narrow Column Set-Up 3 deep

- 1 - 497,070,130.83
- 1 - 801,201,150.21
- Cam setting #1 or 3 notches.
- Rear spacer set in hole #22.

can stop shim, right  
rotor, narrow

**15.5 oz. MISTIC CAN (USA) (In model 501T)**

Wide Column Set-Up 2 deep

- 1 - 361,010,220.03
- 1 - 361,010,210.03
- Cam setting #1 or 4 notches.
- Rear spacer set in hole #16.

formed shim, left  
formed shim, right

Narrow Column Set-Up 2 deep

- 1 - 801,201,150.21
- 1 - 361,010,120.13
- Cam setting #3 or 2 notches.
- Rear spacer set in hole #16.

rotor, narrow  
can stop shim (1 per right side)

**16 oz. CAN ARIZONA ICED TEA (UNITED STATES) (In T-Models)**

**Wide Column Set-Up 2 deep**

1 - 361,010,220.03

left formed shim

1 - 361,010,210.03

right formed shim

Cam setting #1 or 4 notches.

Rear spacer set in hole #17.

**Narrow Column Set-Up 2 deep**

1 - 801,201,150.21

rotor, narrow

1 - 361,010,120.23

can stop shim, right

Cam setting #3 or 2 notches.

Rear spacer set in hole #17.

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

## CANS

Wide Columns

All Columns

Narrow Columns

PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY ORIGIN	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	REAR SPACER SETTING	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
375 ml Pepsi Can in T-models	Australia	2, 3, & D1	3	4 ribbed shims & 1 rear spacer	6 notches	green/gold	Top hole 23 Bottom behind hanger rod	3	1 w/a rear spacer, 1 can stop shim right, 1 rotor, narrow	-	-	#1	none
375 ml Can in T-Models	Australia	2, 3, & D1	2	4 ribbed shims	4 notches	green/gold	Hole 11	2	1 rotor, narrow 1 can stop shim right	-	-	#3	none
500 ml Sprite Can in Models 501T & 600T	Australia	2, 3, & D1	2	1 right & left formed shim	NA	white	Hole 19	2	1 rotor, narrow 1 can stop shim right	-	-	#5	none
330 ml Can in T-Models	Europe	2, 3, 4, & D2	3	4 ribbed, 2 flat w/a spring shims	6 notches	green/gold	Hole 20	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none
500 ml Pepsi Can in 522T & 600T Models	Germany	2, 3, & D2	2	1 right & left formed shim	4 notches	green/gold	Hole 18	2	1 rotor wide, 1 can stop shim right	-	-	#5	none
250 ml Can in Model 501T	Japan, Korea, Jordan & United Kingdom	2, 3, & D2	-	DO NOT VEND	-	-	Hole 23	3	1 rotor wide 1 can stop shim right	A@	C@	#1	none
340 ml Can in T-models	Mauritius	2, 3, & D3	3	4 ribbed shims 2 w/a shims	6 notches	green/gold	Hole 21	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none
355 ml Can in Model 501T	Mexico	2, 3, & D3	3	4 ribbed shims	6 notches	green/gold	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none
10 oz. Malta Can in Model 501T	Puerto Rico	2, 3, & D3	3	6 ribbed shims	6 notches	green/gold	Hole 21	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none
7.7 oz Juice Bowl Can in T-Models	United States	2 & D2	-	DO NOT VEND	-	-	Hole 23	3	1 rotor, wide 1 can stop shim right	A@	C@	#1	none
11.5 oz. Mystic Can in model 600T	United States	2, 3, D3, & D4	3	1 right & left flat shim	6 notches	green/gold	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none

@, +, & \* see page 3.

NA = Not Applicable

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

## CANS

Wide Columns							All Columns	Narrow Columns					
PACKAGE DESCRIPTION & VENDERS APPROVED	COUNTRY ORIGIN	SEE PAGE(S)	LOADING DEPTH	PARTS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	REAR SPACER SETTING	LOADING DEPTH	PARTS REQUIRED PER COLUMN	ROD IN	ROD IN	CAM SETTING	OTHER PARTS
12 oz. Can, 12 oz. "Fluted" Can, 12 oz. "Vision Shrink Wrap" Can in T-models	United States	2, 3, & D4	3	4 ribbed shims	6 notches	green/gold	Hole 22	3	1 rotor, narrow 1 can stop shim right	-	-	#1	none
15.5 oz. Mystic Can in model 501T	United States	2, 3, & D4	2	1 right & left formed shim	4 notches	green/gold	Hole 16	2	1 can stop shim right 1 rotor, narrow	-	-	#3	none
16 oz Can "Arizona "Iced Tea" in T-Models	United States	2, 3, & D4	2	1 right & left formed shim	4 notches	green/gold	Hole 17	2	1 rotor, narrow 1 can stop shim right	-	-	#3	none
23.5 oz Can Mystic and 23.5 oz. Can Arizona Iced Tea in models 501T and 600T	United States	2, 3, D4, & D5	2	2 shim back, 1 rear spacer	NA	white	Top Hole 23 Bottom behind hanger rod	2	1 rear spacer 1 bottle shim, right	-	-	#5	chute w/ divider
24 oz. Can Arizona Iced Tea & 24 oz. Can Lahaina Iced Tea in model 600T	United States	2, 3, & D5	2	2 shim back, 1 rear spacer	NA	white	Top hole 23 Bottom behind hanger rod	2	1 bottle shim, 1 rotor wide, 1 rear spacer	-	-	#5	chute w/ divider

@, +, & \* see page 3.

NA = Not Applicable

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

**IMPORTANT: VENDERS SERIALIZED 0001-6090CQ AND HIGHER HAVE THE 801,201,230.01 TRIPLE DEPTH CAN ROTOR FACTORY INSTALLED.**

**375 ml CAN (AUSTRALIA) (In all T-models)**

**Wide Column Set-Up 2 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
2 - 801,804,900.21	left ribbed shim
2 - 801,804,890.21	right ribbed shim

Cam setting #1 or 4 notches.  
Rear spacer set in hole #11.

**Narrow Column Set-Up 2 deep**

1 - 801,201,230.01	rotor, narrow
1 - 497,070,130.83	can stop shim, right

Cam setting #3 or 2 notches.  
Rear spacer set in hole #11.

**375 ml PEPSI-COLA CAN (AUSTRALIA) (In models 501T & 600T)**

**Wide Column Set-Up 3 deep**

1 - 497,073,900.03	600 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 497,074,000.03	501 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
2 - 801,804,900.21	ribbed shim, left
2 - 801,804,890.21	ribbed shim, right

Cam setting #2 or 6 notches.  
Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

**Narrow Column Set-Up 3 deep**

1 - 497,073,700.03	600 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 497,073,800.03	501 rear spacer assembly (maximum depth) (bottom hooks to hanger rod)
1 - 801,201,230.01	rotor, narrow
1 - 497,070,130.83	can stop shim (1 per right side)

Cam setting #1 or 3 notches.  
Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

**500 ml SPRITE CAN (AUSTRALIA) (In models 501T and 600T)**

**Wide Column Set-Up 2 deep**

1 - 361,010,220.03	formed shim, left
1 - 361,010,210.03	formed shim, right
1 - 801,806,990.11	cam, white

Cam setting not applicable.  
Rear spacer set in hole #19.

**Narrow Column Set-Up 2 deep**

1 - 801,201,230.01	rotor, narrow
1 - 361,010,120.23	can stop shim (1 per right side)

Cam setting #5 or 2 notches.  
Rear spacer set in hole #19.

**SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.**

**330 ml CAN (EUROPE) (In all T-models)**

**Wide Column Set-Up 3 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
2 - 801,804,900.21	left ribbed shim
2 - 801,804,890.21	right ribbed shim
2 - 474,011,600.03	w/a 330 ml can shim

Install the w/a 330ml can shim so the end of the shim with two (2) holes in it is towards the front of the machine. See figure of shim on page 4. Place the shim with spring at the inside position of each column with the spring bent towards the center of the column at approximately 45 degrees. See figures 1 & 2 on page 4.

Cam setting #2 or 6 notches.

Rear spacer set in hole #20.

**Narrow Column Set-Up 3 deep**

1 - 801,201,230.01	rotor, narrow
1 - 497,070,130.83	can stop shim, right

Cam setting #1 or 3 notches.

Rear spacer set in hole #20.

**500 ml PEPSI CAN (GERMANY) (In 522T and 600T)**

**Wide Column Set-Up 2 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
1 - 361,010,210.03	right formed shim
1 - 361,010,220.03	left formed shim

Cam setting #1 or 4 notches.

Rear spacer set in hole #18.

**Narrow Column Set-Up 2 deep**

1 - 801,201,220.01	rotor, wide
1 - 361,010,120.23	can stop shim, right

Cam setting #5 or 2 notches.

Rear spacer set in hole #18.

**7.7 oz JUICE BOWL CAN (In all T-models) [Refer to Technical Bulletin 431 for special Instructions]**

**250 ml CAN (JAPAN, KOREA, JORDAN & UNITED KINGDOM) (In model 501T)**

**Wide Column Set-Up**

DO NOT VEND.

**Narrow Column Set-Up 3 deep**

1 - 801,201,220.01	rotor, wide
1 - 497,070,140.43	can stop shim, right
2 - 361,010,100.03	rod & spring assembly
2 - 901,901,900.03	white tubing, long
2 - 901,902,320.01	white tubing, short

Place one rod with one long white tube and one short white tube in hole A of rotor.

Place one rod with one long white tube and one short white tube in hole C of rotor.

Cam setting #1 or 3 notches.

Rear spacer set in hole #23.

**340 ml CAN (MAURITUS) (In T-models)**

**Wide Column Set-Up 3 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
2 - 801,804,890.21	right ribbed shim
2 - 801,804,900.21	left ribbed shim
2 - 474,011,600.13	w/a 330 ml can shim (1 each side)
1 - 901,700,650.01	can retainer (triangle)

Install the w/a 330ml can shim so the end of the shim with two (2) holes in it is towards the front of the machine. See figure of shim on page 12. Place shim with spring at the inside position of each side with the spring bent toward the center of the column at approximately 45 degrees. See figures 1 & 2 on page 12.

Cam setting #2 or 6 notches.

Rear spacer set in hole #21.

**Narrow Column Set-Up 3 deep**

1 - 497,070,130.83	can stop shim, right
1 - 801,201,230.01	rotor, narrow

Cam setting #1 or 3 notches.

Rear spacer set in hole #21.

**355 oz. CAN (MEXICO) (In model 501T)**

**Wide Column Set-Up 3 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
2 - 801,804,890.21	right ribbed shim
2 - 801,804,900.21	left ribbed shim

Cam setting #2 or 6 notches.

Rear spacer set in hole #22.

**Narrow Column Set-Up 3 deep**

1 - 497,070,130.83	can stop shim, right
1 - 801,201,230.01	rotor, narrow

Cam setting #1 or 3 notches.

Rear spacer set in hole #22.

**10 oz. MALTA CAN (PUERTO RICO) (In model 501T)**

**Wide Column Set-Up 3 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
3 - 801,804,890.21	right ribbed shim
3 - 801,804,900.21	left ribbed shim

Cam setting #2 or 6 notches.

Rear spacer set in hole #21.

**Narrow Column Set-Up 3 deep**

1 - 497,070,130.83	can stop shim, right
1 - 801,201,230.01	rotor, narrow

Cam setting #1 or 3 notches.

Rear spacer set in hole #21.

**11.5 oz MISTIC CAN (USA) (In model 600T)**

**Wide Column Set-Up 3 deep**

1 - 801,806,410.41	cam, green vending
1 - 801,806,400.11	cam, gold adjustable
1 - 801,804,890.21	ribbed shim, right
1 - 801,804,900.21	ribbed shim, left

Cam setting #2 or 6 notches.

Rear spacer set in hole #22.

**11.5 oz MISTIC CAN (USA) (In model 600T)****Continued**

Narrow Column Set-Up 3 deep

1 - 801,201,230.01

rotor, narrow

1 - 497,070,130.83

can stop shim (1 per right side)

Cam setting #1 or 3 notches.

Rear spacer set in hole #22.

**12 oz. CAN (UNITED STATES)****12 oz. "FLUTED" CAN (UNITED STATES)****12 oz. "VISION SHRINK WRAP" CAN (UNITED STATES) (In T-models)**

Wide Column Set-Up 3 deep

1 - 801,806,410.41

cam, green vending

1 - 801,806,400.11

cam, gold adjustable

2 - 801,804,890.21

right ribbed shim

2 - 801,804,900.21

left ribbed shim

2 - 901,700,650.01

can retainers (triangles)

Cam setting #2 or 6 notches.

Rear spacer set in hole #22.

Narrow Column Set-Up 3 deep

1 - 497,070,130.83

can stop shim, right

1 - 801,201,230.01

rotor, narrow

Cam setting #1 or 3 notches.

Rear spacer set in hole #22.

**15.5 oz. MISTIC CAN (USA) (In model 501T)**

Wide Column Set-Up 2 deep

1 - 801,806,410.41

cam, green vending

1 - 801,806,400.11

cam, gold adjustable

1 - 361,010,220.03

formed shim, left

1 - 361,010,210.03

formed shim, right

Cam setting #1 or 4 notches.

Rear spacer set in hole #16.

Narrow Column Set-Up 2 deep

1 - 801,201,230.01

rotor, narrow

1 - 361,010,120.13

can stop shim (1 per right side)

Cam setting #3 or 2 notches.

Rear spacer set in hole #16.

**16 oz. CAN "ARIZONA ICED TEA" (USA) (In T-models)**

Wide Column Set-Up 2 deep

1 - 801,806,410.41

cam, green vending

1 - 801,806,400.11

cam, gold adjustable

1 - 361,010,220.03

left formed shim

1 - 361,010,210.03

right formed shim

Cam setting #1 or 4 notches.

Rear spacer set in hole #17.

Narrow Column Set-Up 2 deep

1 - 801,201,230.01

rotor, narrow

1 - 361,010,120.13

can stop shim, right

Cam setting #3 or 2 notches.

Rear spacer set in hole #17.

**23.5 oz. CAN ARIZONA ICED TEA (USA) (In model 501T)****23.5 oz. CAN MISTIC (USA) (In models 501 & 600)**

Wide Column Set-Up 2 deep

1 - 801,806,990.11

cam, white

2 - 474,040,060.03

shim back (1 each side)

1 - 497,073,900.03

600 maximum depth rear spacer assembly (bottom hooks to hanger rod)

1 - 497,074,000.03

501 maximum depth rear spacer assembly (bottom hooks to hanger rod)

Cam setting not applicable.

TB 455

Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

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**23.5 oz. CAN ARIZONA ICED TEA (USA) (In model 501T)**

**23.5 oz. CAN MISTIC (USA) (In models 501 & 600)**

**Continued**

**Narrow Column Set-Up 2 deep**

1 - 801,201,220.01	rotor, wide
1 - 497,070,260.03	bottle shim (1 per right side)
1 - 497,073,800.03	501 maximum depth rear spacer assy. (bottom hooks to hanger rod)
1 - 497,073,700.03	600 maximum depth rear spacer assy. (bottom hooks to hanger rod)
1 - 324,000,300.03	can chute assy. with divider (1 per vender)

Cam setting #5 or 2 notches.

Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

**SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.**

**24 oz. CAN ARIZONA ICED TEA (UNITED STATES) (In model 600T)**

**24 oz. LAHAINA ICED TEA (UNITED STATES) (In model 600T)**

**Wide Column Set-Up 2 deep**

1 - 497,073,900.03	600 maximum depth rear spacer assy. (bottom hooks to hanger rod)
1 - 801,806,990.11	cam, white
2 - 474,040,060.03	shim back (1 per side)

Cam setting not applicable.

Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

**Narrow Column Set-Up 2 deep**

1 - 497,073,700.03	600 maximum depth rear spacer assy. (bottom hooks to hanger rod)
1 - 801,201,220.01	rotor, wide
1 - 497,070,260.03	bottle shim (1 per right side)
1 - 324,000,300.03	can chute assy. w/ divider (1 per vender)

Cam setting #5 or 2 notches.

Rear spacer set in hole #23 (top), bottom hooks to hanger rod.

**SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.**