

**TOMORROW'S
MANUFACTURING
LEADERSHIP
TODAY**

Technical Bulletin

Bulletin Number: 440 Revision Number: R-02

Release Date: Sept. 23, 1992 Revision Date: Nov. 16, 1992

**SUBJECT: 16oz. NR PLB GLASS AND 16oz. PLASTIC PET (1/2 LITER)
BOTTLE SET-UP AND SHIMMING FOR T-MODEL VENDERS.**

MODELS AFFECTED: All 501T, 600T, 501MPC and 600MPC Venders.

**REASON: To improve the vending and delivery of 16oz.
bottles in the model venders listed above.**

SERIAL BREAK: Beginning serial number 0001-6090CQ and up.

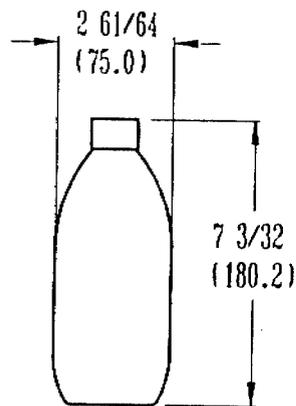
VENDER SETTINGS:

1. T-Model Venders are factory set to vend 12oz. cans only, unless otherwise specified on a sales order.
2. Rotors are for 12oz. can vending only. If a different package is to be vended, the rotors need to be changed for proper vending.
3. The discharge member and the closure strip are set for maximum security. If bottles are to be vended these need to be adjusted for bottle vending. See instructions on inner door of vender.
4. For the proper "Set-Up" and "Shimming" of 16oz. bottles or other prevalent packages, refer to Technical Bulletin 438 for T-Model Venders serialized 0001-6090CQ and up or Technical Bulletin 282 for T-Model Venders serialized 0001-2775DI to 0001-6090CQ.

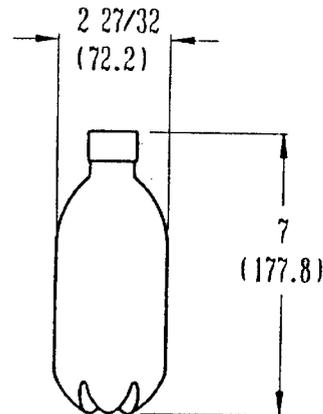
USE THIS CHART TO "SET-UP" and "SHIM" THE "T" MODEL VENDER.
 SERIES 90, BEGINNING S/N 0001-6090CQ & UP USE KITS _____

KIT #	LOADING DEPTH	PACKAGE	WIDE COLUMNS				ALL COLUMNS	NARROW COLUMNS					
			CAN RETAINER	SHIMS PER COLUMN	CAM SETTING	SPECIAL CAM REQ.	REAR SPACER LOCATION	PARTS PER COLUMN	ROD IN	ROD IN	CAM SETTING	DIVIDER ANGLE	SCREWS
	2	16 oz NR PLB (GLASS BOTTLE)	0	0	4 NOTCHES	0	HOLE 21	1 ROTOR, 1 BUBBLE SHIM RIGHT, 4 FLAT SHIMS LEFT SIDE	-	-	#5 OR 2 NOTCHES	0	0
	2	16 oz PLASTIC PET BOTTLE (1/2 LITER)	0	1 FLAT EACH SIDE	4 NOTCHES	0	HOLE 21	1 ROTOR, 1 BUBBLE SHIM RIGHT SIDE	-	-	#5 OR 2 NOTCHES	0	0

PACKAGE ILLUSTRATION AND DIMENSIONS
 (Inches And Millimeters)



16 OZ. NR PLB
(GLASS BOTTLE)



16 OZ. PLASTIC PET BOTTLE
(1/2 LITER)

16oz. NR PLB (Glass Bottle) Kit

(PART # 497,010,500.14)

KIT CONTENTS:

- 5 361,010,080.43 BUBBLE SHIM, RIGHT HAND - NARROW COLUMN
- 20 361,010,070.03 FLAT SHIM, LEFT HAND - NARROW COLUMN
- 5 801,201,220.01 ROTOR

16oz. PLASTIC PET BOTTLE (1/2 Liter) Kit

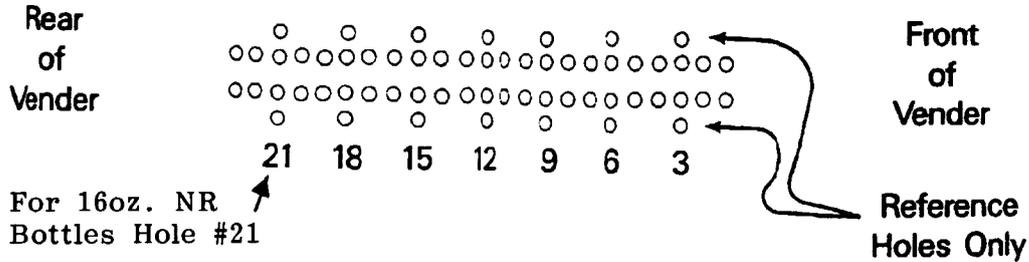
(PART # 497,010,800.04)

KIT CONTENTS:

- 6 801,901,860.01 FLAT SHIM - WIDE COLUMN
- 5 361,010,080.43 BUBBLE SHIM, RIGHT HAND - NARROW COLUMN
- 5 801,201,220.01 ROTOR

REAR SPACER ADJUSTMENT HOLES

Rear spacer adjustment holes located in the sidewalls of the stack.

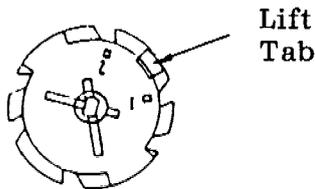


Rear spacers are factory installed in each vender. Adjust rear spacer to appropriate hole for package being vended.

WIDE COLUMN INFORMATION

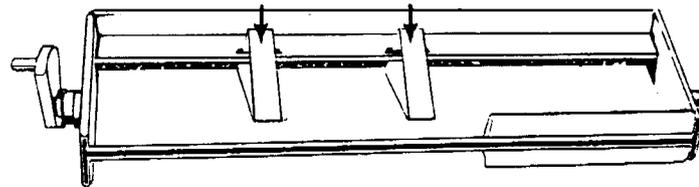
A. CAM

Move the adjustable cam on the vend motor to the number of notches indicated on the shim chart.



B. OSCILLATOR

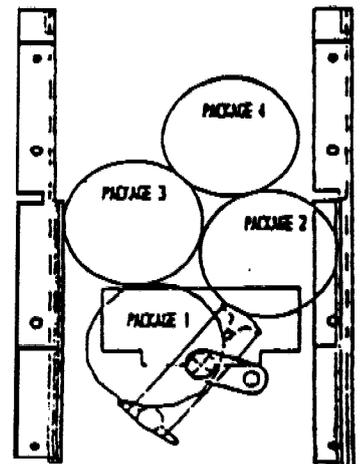
Remove can retainers shown below.



C. PACKAGE LOADING

Position oscillator as shown. Load packages number 1, 2, 3, & 4 as shown in the front and rear of the column. Front and rear must be loaded evenly.

IMPORTANT: When vending bottles, load bottles with caps toward the rear of vender. When a column is sold out, load first 2 bottles heel down, and crown up at approximately 45 degrees. Then release bottle to lay in a horizontal position.



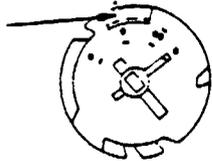
NARROW COLUMN INFORMATION

A. CAM

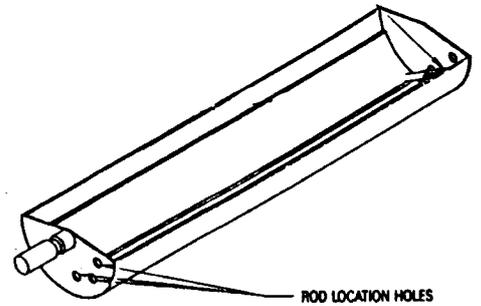
There are five (5) adjustable positions on the narrow column cams. See figure 2 for Series 90 cam.

IMPORTANT: Each position has a number embossed in the plastic next to the slot or hole. Move adjustable cam to position indicated on the shim chart.

Lift
Tab



B. ROTOR



C. PACKAGE LOADING

Position rotor as shown. Load packages 1, 2, and 3 as shown, in both the front and rear of column. Front and rear must be loaded evenly.

IMPORTANT: When using bottles, load bottles with caps toward the rear.

T-MODEL STACK

