

# *Technical Bulletin*

Bulletin Number: 474 Revision Number: R-05

Release Date: June 21, 1993 Revision Date: February 19, 1996

**SUBJECT:** MISCELLANEOUS WORLDWIDE PLASTIC BOTTLE SHIMMING IN WIDE STACK VENDERS.

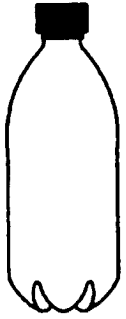
**MODELS AFFECTED:** All Series 90 Wide Stack Venders.

**REASON:** To provide the shimming and set-up of various plastic bottles used worldwide.

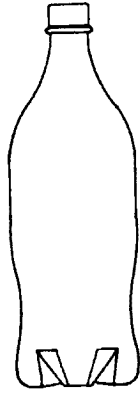
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# PACKAGE SHAPE ILLUSTRATIONS



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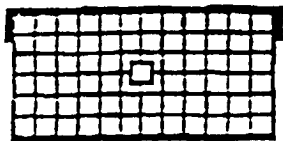


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# PACKAGE DIMENSIONS

<b>Description</b>	<b>Package Size</b>	<b>Country/ Township</b>	<b>Shape</b>	<b>Height Inches (mm)</b>	<b>Diameter Inches (mm)</b>
Jeema Water	.5 Liter	Australia	3	8.23" (209)	2.54" (64.5)
Mount Franklin	500 ml	Australia	1	7.16" (181.9)	2.80" (71.1)
No Brand Name	500 ml	Iceland	1	7.82" (198.6)	2.70" (68.6)
Coca-Cola Contour	500 ml	Norway	2	9.08" (230.6)	2.53" (64.3)
Coca-Cola Contour	20 oz.	United States	2	9.03" (229.4)	2.86" (72.6)

# PARTS ILLUSTRATIONS

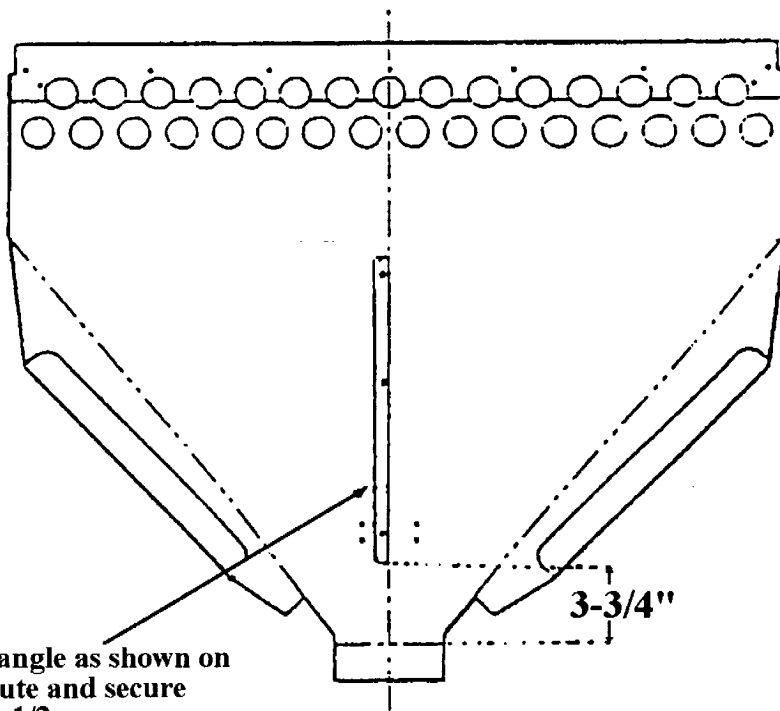


**Black Shim**  
801,804,960.21



**Grey Shim**  
801,804,120.11

## Divider Angle Installation:



Position divider angle as shown on the can/bottle chute and secure with three #8-18x1/2 screws.

**Important:** Use only in vender models for which the divider is specified.

Use This Chart To "Set-Up" and "Shim" the "Wide Stack" Vender.  
 Series 90, Beginning S/N 0001-3162AO & Up (Except Run Numbers 3164AO, 3166AO, & 3167AO).  
 Pre-Series 90, Beginning S/N 0001-3098AN to 0001-3162AO (Except 1954-3161AO to  
 2003-3161AO & 2656-3161AO to 2750-3161AO)  
 (Includes production runs 3164AO, 3166AO, and 3167AO)

## PLASTIC BOTTLE

Wide Columns								All Columns	
PACKAGE DESCRIPTION & VENDOR APPROVED	SERIES PAGE(S)	COUNTRY ORIGIN	LOADING DEPTH	CAN RETAINERS	PARTS PER COLUMN	CAM SETTING	CAM(S) REQUIRED	BEARING/CAM LOCATION	OTHER PARTS
.5 Liter Jeema Water Bottle in Model 360 ws	2, 3, 4, & B1	Australia	1	0	8 flat black shims, w/a right & left shim	2 notches	blue/gold	Hole #15	divider angle
500 ml PET "Mount Franklin" Bottle in Model 360 ws	2, 3, 4, & B1	Australia	1	0	4 flat black shims, 2 flat grey shims	2 notches	blue/gold	Hole #12	none
500 ml PET Plastic Bottle in Model 360 ws	2, 3, 4, & B1	Iceland	1	0	4 flat black shims	2 notches	blue/gold	Hole #14	none
500 ml Coca-Cola "Contour" PET Bottle in Model 360 ws	2, 3, 4, & B1	Norway	1	0	2 flat black shims, 2 flat grey shims, w/a right & left shim	2 notches	blue/gold	Hole #17	none
20 oz Coca-Cola "Contour" Plastic Bottle in Model 360 ws	2, 3, 4, & B1	United States	1	0	2 flat black shims	2 notches	blue/gold	Hole #17	divider angle

N/A = Not Applicable

# INDIVIDUAL COLUMN SET-UP AND SHIMMING

## **.5 Liter PET Jeema Water Bottle (Australia) (In model 360 ws)**

Wide Column Set-Up 1 deep

8 - 801,804,960.21	Flat black shim (4 per side behind metal shim)
1 - 443,010,600.43	W/A bottle shim -2, left (1 per left side)
1 - 443,010,700.43	W/A bottle shim -2, right (1 per right side)
1 - 236,010,010.13	Divider Angle (1 per vender)
3 - 900,301,500.01	Screw, Phil Pan #8-18x1/2

Cam setting #1 or 2 notches.

Rear spacer set in hole #15.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

## **500 ml PET "Mount Franklin" Bottle (Australia) (In model 360 ws)**

Wide Column Set-Up 1 deep

4 - 801,804,960.21	Flat black shim (2 each side)
2 - 801,805,120.11	Flat grey shim (1 each side)

Cam setting #1 or 2 notches.

Rear spacer set in hole #12.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

## **500 ml "PET" Plastic Bottle (Iceland) (In model 360 ws)**

Wide Column Set-Up 1 deep

4 - 801,804,960.21	Flat black shim (2 each side)
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Cam setting #1 or 2 notches.

Rear spacer set in hole #14.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES

## **500 ml PET "Contour" Coca-Cola Bottle (Norway) (In model 360 ws)**

Wide Column Set-Up 1 deep

6 - 801,804,960.21	Flat black shim (3 each side)
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Cam setting #1 or 2 notches.

Rear spacer set in hole #17.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES.

## **20 oz Coca-Cola "Contour" Plastic Bottle (USA) (In model 360 ws)**

Wide Column Set-Up 1 deep

2 - 801,804,960.21	Flat black shim (1 each side)
1 - 236,010,010.13	Divider Angle
3 - 900,301,500.01	Screw, Phil Pan #8-18x1/2

Cam setting #1 or 2 notches.

Rear spacer set in hole #17.

SET DISCHARGE MEMBER AND CLOSURE STRIP FOR BOTTLES