

# Technical Bulletin

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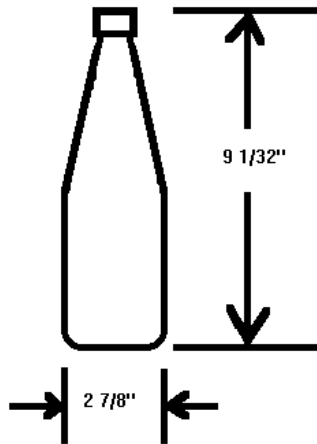
**SUBJECT:** 20 oz. PET DR. PEPPER "ANGLE" (PROPRIETARY) BOTTLE SHIMMING IN SERIES 90 E-MODEL VENDERS.

**MODEL AFFECTED:** All E-Model Venders.

**REASON:** To provide the shimming and set-up of the 20 oz. PET Dr. Pepper "Angle" (Proprietary) Bottle.

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20 oz. PET Dr. Pepper "Angle"  
(Proprietary) Bottle

### SET-UP CHART

| Wide Column   |                                 |             |                 |                     | Narrow Column |   |        |        |             |                     |
|---------------|---------------------------------|-------------|-----------------|---------------------|---------------|---|--------|--------|-------------|---------------------|
| Loading Depth | Parts Per Column                | Cam Setting | Cam(s) Required | Rear Spacer Setting | Loading Depth | Parts Per Column  | Rod In | Rod In | Cam Setting | Rear Spacer Setting |
| 2             | 2 short flat shims (1 ea. side) | 3           | grey/red        | 24                  | 2             | 1 bottle shim right, 1 rear bottle guide assy., 1 front guide strip and 2 clips | -      | -      | 5           | 24                  |

## **PARTS NEEDED**

### **Parts Needed Per Vender:**

- |                              |   |
|------------------------------|---|
| 1 - 610,072,20x.x4           | 20 oz. PET Dr. Pepper "Angle" Bottle Vender Kit 600E    |
| Contents: 2 - 801,809,81x.x1 | 3/32 Short Flat Shim                                    |
| 8 - 610,072,10x.x4           | 20 oz. Dr. Pepper "Angle" Bottle 600E Narrow Column     |
| 1 - TB 502                   | Installation Instructions                               |
|                              |   |
| 1 - 609,075,80x.x4           | 20 oz. PET Dr. Pepper "Angle" Bottle Vender Kit 501E    |
| Contents: 2 - 801,809,81x.x1 | 3/32 Short Flat Shim                                    |
| 8 - 609,075,60x.x4           | 20 oz. Dr. Pepper "Angle" Bottle Kit 501E Narrow Column |
| 1 - TB 502                   | Installation Instructions                               |

### **Parts Needed Per Narrow Column:**

- |                              |   |
|------------------------------|---|
| 1 - 610,072,10x.x4           | 20 oz. PET Dr. Pepper "Angle" Bottle Kit 600E Narrow Column |
| Contents: 1 - 610,071,30x.x3 | Rear Bottle Guide   |
| 2 - 800,902,40x.x1           | Clip, Vertical Metal Guide                                  |
| 1 - 801,810,58x.x1           | Front Guide Strip   |
| 1 - 609,070,15x.x3           | Bottle Shim, Right  |
|                              |   |
| 1 - 609,075,60x.x4           | 20 oz. PET Dr. Pepper "Angle" Bottle Kit 501E Narrow Column |
| Contents: 1 - 609,072,80x.x3 | Rear Bottle Guide Assembly                                  |
| 2 - 800,902,40x.x1           | Clip, Vertical Metal Guide                                  |
| 1 - 801,810,57x.x1           | Front Guide Strip   |
| 1 - 609,070,15x.x3           | Bottle Shim, Right  |

## **VENDER SET-UP**

### **Wide Column Set-Up: 2 deep**

- 2 - 801,809,81x.x1 3/32 Short Flat Shim (1 each side)
- Cam set in hole #3.
- Rear spacer set in hole #24.
- Load bottles caps to the back.

### **Narrow Column Set-Up: 2 deep (for parts installation see pages 3 and 4)**

- 1 - 609,070,15x.x3 Bottle Shim, Right
- 1 - see list Rear Bottle Guide Assembly
- 609,072,80x.x3 501E
- 610,071,30x.x3 600E
- 2 - 800,902,40x.x1 Clip, Vertical Metal Guide
- 1 - see list Front Guide Strip
- 801,810,57x.x1 501E
- 801,810,58x.x1 600E
- Cam set in hole #5.
- Rear spacer set in hole #24.
- For loading instructions see page 3.

# PART INSTALLATION

## To Install Rear Bottle Guide To The Rear Spacer, Narrow Column:

1. Place "S" Clip (800,902,45x.x1) on the Rear Spacer. Note: Lock tab shown in figure 1. Lock "S" clip to Rear Spacer.
2. Set the rear spacer in hole 24.
3. Hang the Guide to the rear spacer with the "S" Clip at the top.
4. Once installed, the Rear Bottle Guide stays in the vender.

## To Install Front Guide Strip Kit, Narrow Column:

1. Snap vertical metal guide clips (top and bottom) in the left column wall of the narrow column used to vend the package. See "Y", figure 3 on page 4.
2. Place the Front Guide Strip (801,810,58x.x1-600E or 801,810,57x.x1-501E) in position with the clip through the rear set of holes as shown in figure 3 on page 4.

## To Load Dr. Pepper Angle Bottle, Narrow Column:

1. Load all bottles with caps to the rear.
2. Ensure gate strips are open or the wire gate is closed when loading is complete.



Figure 1

"S" Clip (800,902,45x.x1)

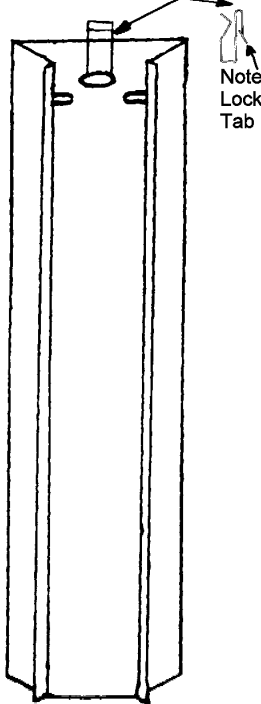


Figure 2

Rear Bottle Guide Assembly  
(front view when installed)

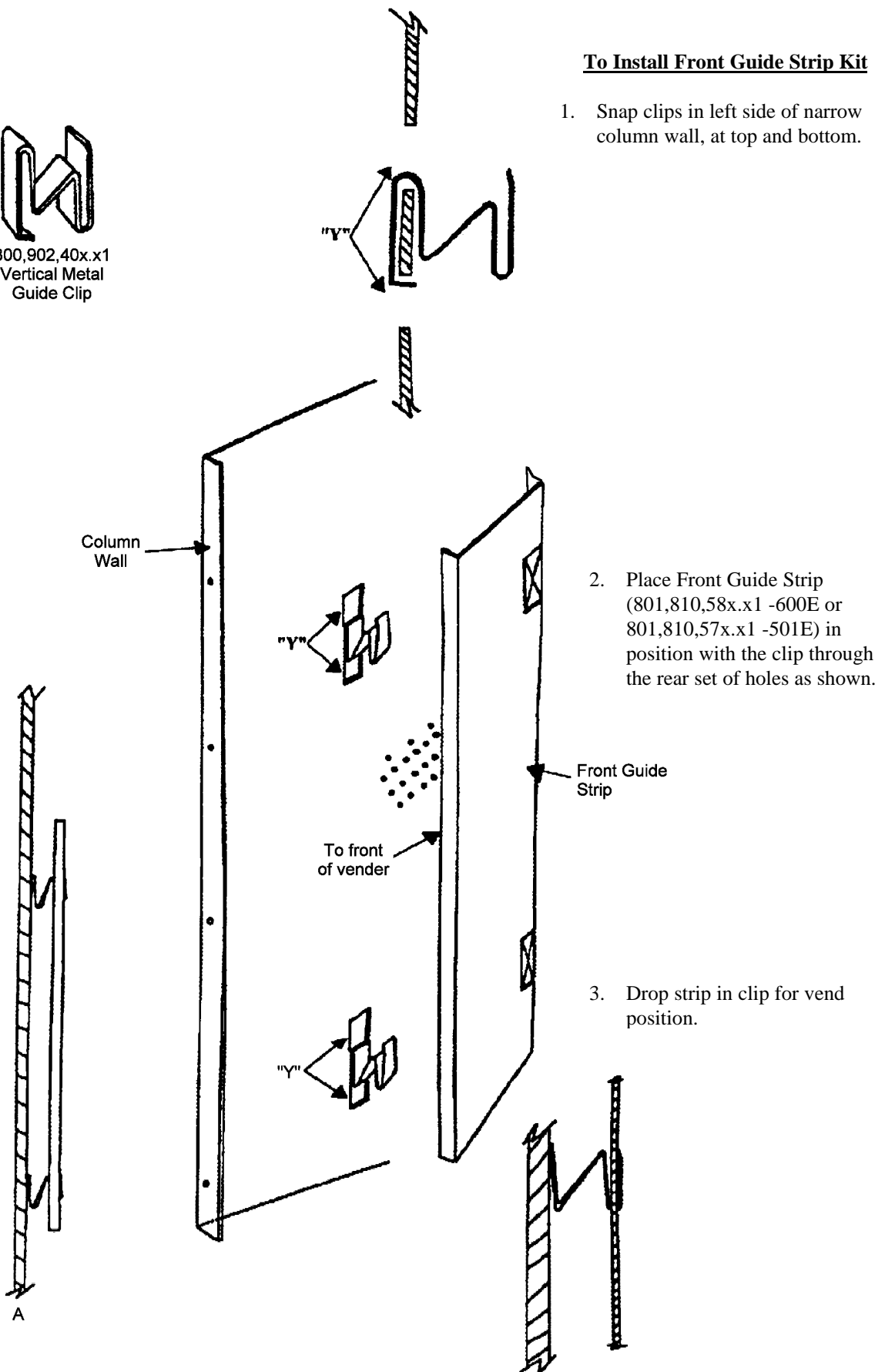
609,072,80x.x3 - 501E

610,071,30x.x3 - 600E



**To Install Front Guide Strip Kit**

1. Snap clips in left side of narrow column wall, at top and bottom.



2. Place Front Guide Strip (801,810,58x.x1 -600E or 801,810,57x.x1 -501E) in position with the clip through the rear set of holes as shown.

3. Drop strip in clip for vend position.

Figure 3