

LANCER

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LANCER FROZEN BEVERAGES

FBD Service Technician Tip - Expansion Tank Fitting

A fitting has been added on the C02 line

As part of a continuing improvement, FBD began adding a fitting on the C02 inlet to the expansion tank on all equipment starting with serial number 0604111 (see Figure 1). Because the fitting automatically opens the valve, there is no need to remove the core stem on the expansion tank. This fitting also provides a more secure attachment of the braided tubing to the expansion tank. This fitting will be added to the aftermarket active charge kits as well.

The part number for the fitting is 22-2290-0002.

The part numbers for the active charge kits are:

- 2 barrel kit – 12-2746-0001
- 3 barrel kit – 12-2746-0002
- 4 barrel kit – 12-2746-0003



Fitting shown on expansion tank
Figure 1

Please call 1-866-323-2777 and ask for customer service if you would like to order parts or kits.

This item was originally issued as Lancer FBD Service Bulletin #06-0012, Revision A, dated April 12, 2006.

For additional information, contact Lancer FBD Customer Service Technical Bulletin Reference No. 1303-001

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FBD FROZEN BEVERAGE DISPENSERS

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TECHNICAL BULLETIN

Distribution: The Lancer Engineering Department currently publishes the Lancer Technical Bulletin every other month. A complete Index of Technical Bulletin Articles (since February 1993) and individual Technical Bulletins are available on the Lancer web site (see www.lancercorp.com) or by e-mail. If you wish to receive the bulletin by e-mail, update your e-mail address, or otherwise experience delivery problems, please submit your updated information/requirements to the Editor, Technical Bulletin • Lancer Engineering • 6655 Lancer Blvd. • San Antonio Texas 78219 • or, by e-mail to: techpubs@lancercorp.com • (210) 310-7005, 1-800-729-1565, or, FAX Engineering at (210) 310-7096. •

VALVES

Volumetric Valve - Diffuser Has Been Improved

A new improved Diffuser has been developed for Volumetric Valves. The 2-piece construction provides a more robust assembly, and eliminated the o-ring on the top. The new Diffusers are molded in Black (see Figure 2).

The new design reduced the cost of manufacturing the Diffuser, while producing improved performance and reliability.

The new improved diffuser may be ordered under the following Part Numbers:

- **Lancer** Part Number: 54-0176/03-SP **Coca-Cola** Part Number: 24245

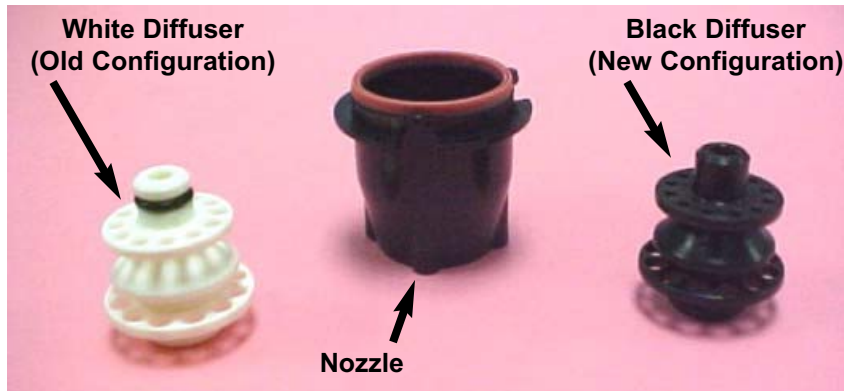


Figure 2

For additional information, contact Customer Service
Technical Bulletin Reference No. 1303-002

VALVES

LEV® - Changes Make It More Robust!

The **LEV®** has been changed to be more robust in demanding applications (see Figure 3).

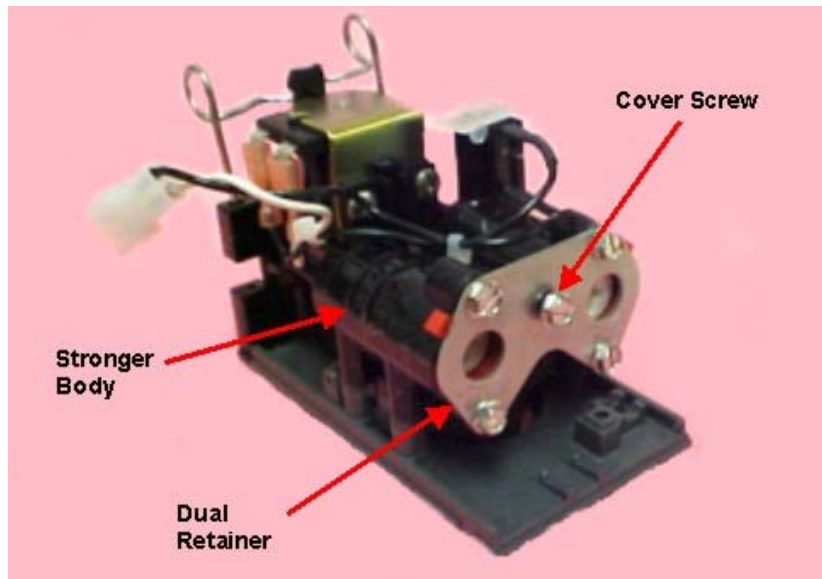


Figure 3

Changes to the Upper Body have been made to increase resistance to water hammer (pressure spikes). Ribs on the water side and larger radii provide more strength in the molded Nylon body.

In addition to the strengthened Upper Body, a couple of visible changes have been made up front. The Flow Control Retainers have been replaced with a single stamping. Engraved labels show “Water” and “Syrup”, along with “+” and “-“ arrows for adjustment.

The machine screw and threaded insert used to retain the cover have been replaced with a new screw. Future replacement Upper Bodies will come with the new screw installed to provide backward compatibility.

*For additional information, contact Customer Service
Technical Bulletin Reference No. 1303-003*

PUBLICATIONS

New Releases, April 01, 2006 - May 31, 2006

PART #	Description	Type Release	Date
28-00580	Installation and Service Manual for Flavor Select 22 (FS22) Ice Beverage Dispenser, Lancer Series 14400	<i>Initial Issue</i>	01/18/06
28-0255/10	Installation and Service Manual for Ice Beverage Dispensers, IBD22 - IBD30, Lancer Series 4500 (<i>This manual is ONLY published on the Lancer Web Site</i>)	Revision 10	03/06/06
28-0558/02	Installation and Service Manual for Flavor Select 30 (FS30) Ice Beverage Dispenser, Lancer Series 14800	Revision 02	03/06/06
28-00585	Installation and Service Manual for Flavor Select 44 (FS44) Ice Beverage Dispenser, Lancer Series 15800	<i>Initial Issue</i>	03/07/06
28-0700	Instruction Sheet, Kit Conversion, Pellet Ice, HEX, for the IBD30 and FS30 Dispensers - Installation Instructions	<i>Initial Issue</i>	03/10/06
28-0571/04	Instruction Sheet, Series 4500/IBD30 and the FS30 - Pellet Ice Assembly/Parts Listing	Revision 04	03/15/06
28-0598	Instruction Sheet, Pellet Ice Shield for the IBD30 and FS30 Dispensers, Field Retrofit - Installation Instructions	<i>Initial Issue</i>	03/15/06
28-0003/04	Installation and Service Manual for the Escort III, Juice Dispenser	Revision 04	03/31/06
28-0028/05	Installation and Service Manual for the Slimline II, Juice Dispenser	Revision 05	03/31/06
28-0311/04	Instruction Sheet, Care and Cleaning Instructions, Lancer Juice Dispensers	Revision 04	03/31/06
28-0458/03	Instruction Sheet, Operating Procedures for Escort III Juice Dispensers With Sold Out Feature	Revision 03	03/31/06
NA	Technical Bulletin, March - April 2006	Volume 13, Issue 02	04/03/06

For additional information, or to order, contact:

By Telephone • Lancer Sales, 800-729-1500, or:

*• Customer Service - 210-310-7254 / 210-310-7223 • USA - 210 310-7196 • Canada - 210-310-7187 •
• Latin America - 210-310-7000 • International Sales - 210-310-7063 • Europe - 32-2-755-2390 • Pacific - 61-8-8268-1388 •*

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• International Sales - 210-310-7242 • Europe - 32-2-755-2399 • Pacific - 61-8-8268-1978 •*

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