*Please refer to the Lancer web site (**www.lancercorp.com**) for information relating to Lancer Installation and Service Manuals, Instruction Sheets, Technical Bulletins, Service Bulletins, etc.*

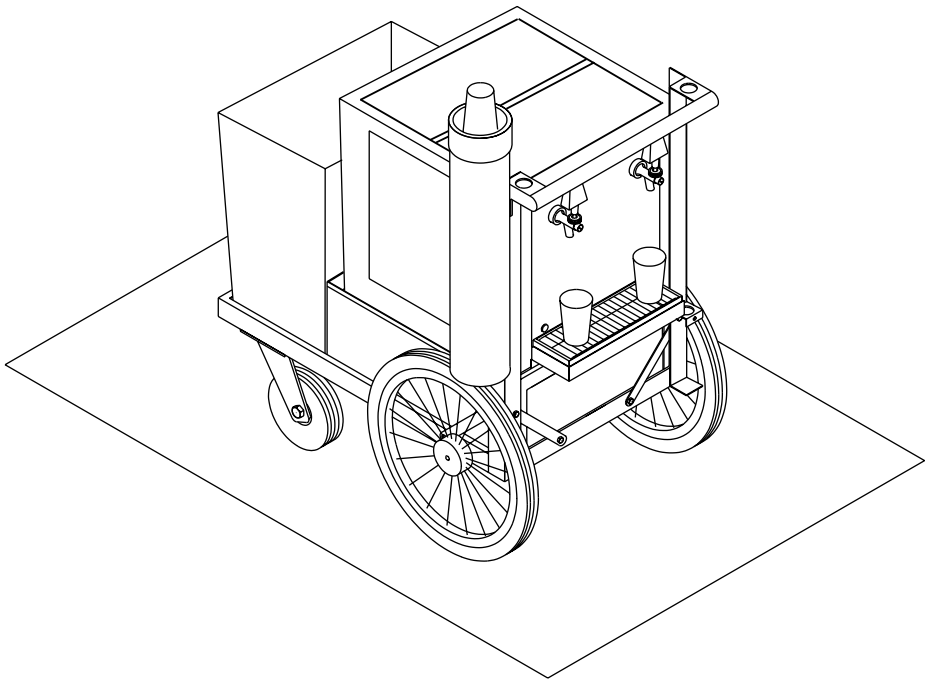
INSTALLATION AND SERVICE MANUAL

FOR

TWO LITER PREMIX

PUSH CART

(Part Number 85-1751)



This manual is an initial release

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SPECIFICATIONS

CARBON DIOXIDE (CO_2) REQUIREMENTS

Pressure Regulator Setting	22 PSI (Preset)
Relief Valve Setting	30 PSI (Preset)
CO_2 Cylinder Capacity	10 ounces of liquid CO_2 (Sufficient for 5 complete discharges of each dispensing system)
CO_2 Cylinder Refill	Use 50 pound CO_2 Bottle *with a dip tube*

DRINK CAPACITY

The system consists of two (2) independent banks of five (5) two (2) liter bottles. Each bank is capable of providing 34 - 12 ounce cups or 24 - 16 ounce cups per one complete discharge using no ice in cup.

1. PACKAGING AND INSPECTION

1.1 RECEIVING AND UNPACKING

Open shipping case and carefully remove beverage dispenser components. Each unit has been thoroughly inspected and tested prior to shipment. Inspect all items for damage. In the event of shortage or damage, notify the delivering carrier (as well as Lancer) immediately. Merchandise should be inspected for concealed damage no later than 15 days after receipt.

1.2 COMPONENTS

A. Installation and Service Manual
B. CO_2 Cylinders
C. Dispensing Valve Assemblies - two (2)
D. CO_2 Regulator Assemblies - two (2)
E. Eight (8) Bottle Connector/Valve Assemblies
F. Cup Dispenser
G. Graphics Panel (Optional)
H. Refill Adapter (Optional)
I. Pressure Gauge Assembly (Optional)

2. ASSEMBLY

2.1 ASSEMBLY INSTRUCTIONS

A. Unpack the push cart and check the items received against the parts list.
B. Assemble the push cart per the Instruction Sheet included with cart.

NOTE

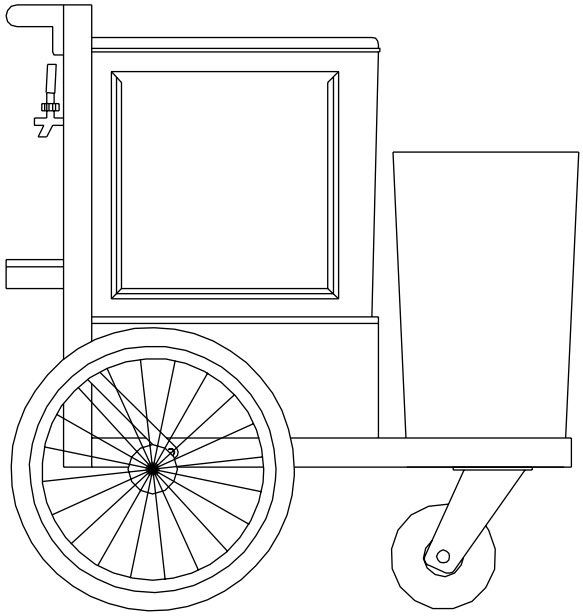
The riser is supplied mounted to the Push Cart.

C. Install the cup rest bracket on the push cart riser.

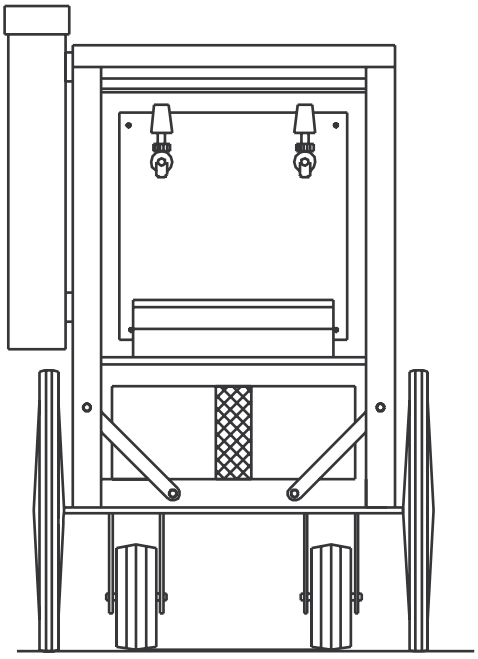
NOTE

The cup rest bracket sits on the riser, with the angle flange of the bracket inside the riser, the cube resting on the bracket to hold it down.

D. Unpack the cup dispenser, and install the two mounting brackets on the push cart handle. The smaller tapered end of the bracket should be facing down.
E. Unpack the cube, being careful to not damage the dispensing valves while unpacking. Place the cube on the riser, and on the angle flange of the cup dispenser.
F. Place the drip tray in the cup rest bracket. Place the wire cup rest in the drip tray.
G. Place the cup dispenser on the two mounting brackets. The black end of the cup dispenser is up (i.e., the cups are displaced up). Place cups in the cup dispenser.



Fully Assembled Push Cart
Side View
Figure 1

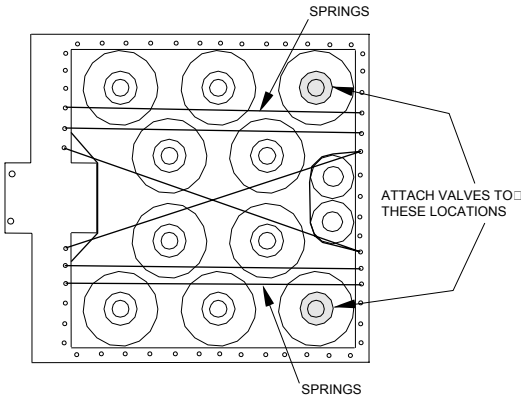


Fully Assembled Push Cart
Backside View
Figure 2

H. Place the trash bin on the front of the cart as shown.
I. Install the (optional) umbrella in the mounting bracket.
J. Remove the caps of eight (8) 2 liter beverage products. Screw on the eight connector valve bottle fitting assemblies.

CAUTION

DO NOT OVER TIGHTEN THE FITTINGS. OVER TIGHTENING CAN CAUSE LEAKS! PLACE THESE BOTTLES IN THE SPRING FRAME AS SHOWN.



Bottle Hold Down Springs and Bottle Placement

Figure 3

K. Remove the caps of two (2) 2 liter products. Screw the bottle onto the connector valve bottle fittings inside the cube that are connected to the dispensing valves. Place these two bottles in the spring frame farthest away from the valves (see Figure 3).

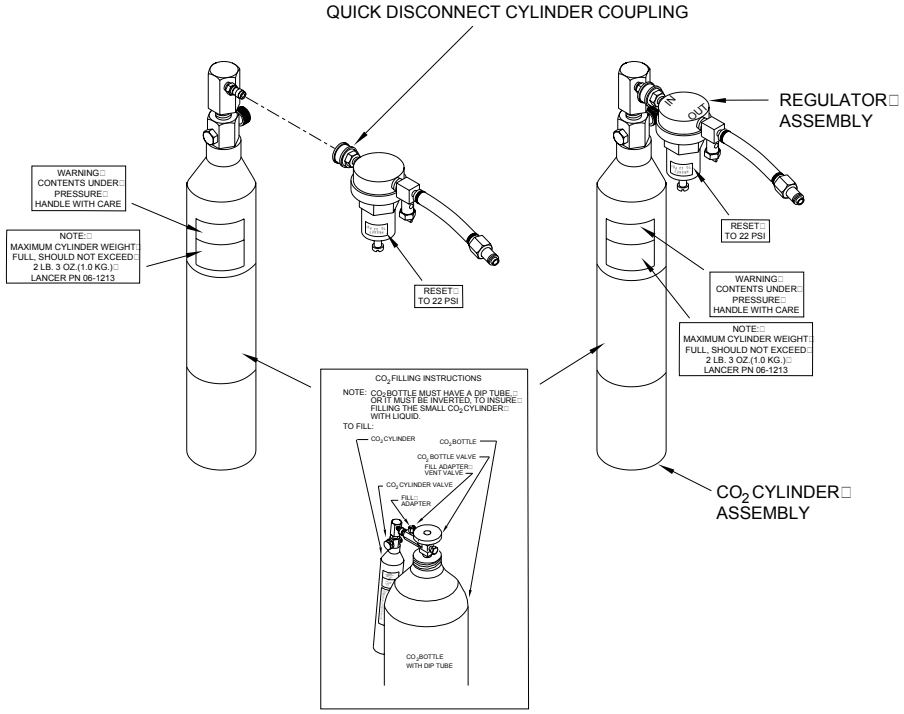
NOTE

Place the four (4) corner bottles in first. Then put the bottles in between them. Then put the four (4) center bottles in.

L. Reverse this order to remove the bottles.
M. Charge the two CO_2 cylinders following the instructions on the cylinders.

CAUTION

BE SURE TO WEIGH THE CYLINDERS AFTER CHARGING. THE FILLED WEIGHT MUST NOT EXCEED 1.0 KG, OR 2 LB., 3 OZ. FAILURE TO KEEP THE WEIGHT BELOW THIS AMOUNT COULD RESULT IN OVERPRESSURE OF THE CYLINDER, AND CAUSE THE SAFETY RELIEF VALVE TO OPEN.



Quick Disconnect Cylinder Coupling

N. Place the two cylinders in the spring frame as shown. Connect a regulator assembly to each of the cylinder assemblies, by pulling back on the quick disconnect body on the regulator, and pushing it on the stem on the cylinder assembly.

O. Connect the regulator assembly and the bottles in series as follows: Plug the hose end of the regulator assembly into the fitting on the bottle fitting assembly, on the center bottle farthest away from the CO_2 cylinder. Plug the hose end from that bottle into the corner bottle next to the dispensing valves. Plug the hose end from that bottle into the center bottle along the side. Plug the hose end from that bottle into the center bottle next to the CO_2 cylinder. Plug the hose end from that bottle into the bottle with the hose that connects to the valves. Make sure the dispensing valves are closed.

P. Open the CO_2 cylinder valve. Check for leaks.

Q. Make sure the drain plug is in the drain hole in the bottom of the cube. Cover with ice as required.

NOTE

Do not allow water to rise above the spring frame.

2.2 CO_2 REGULATOR ASSEMBLY

A. Attach CO_2 Regulator Assembly to CO_2 Cylinder, utilizing Quick Disconnect Cylinder Coupling (see Figure 4).

B. Pull back Socket Sleeve to connect or disconnect coupling.

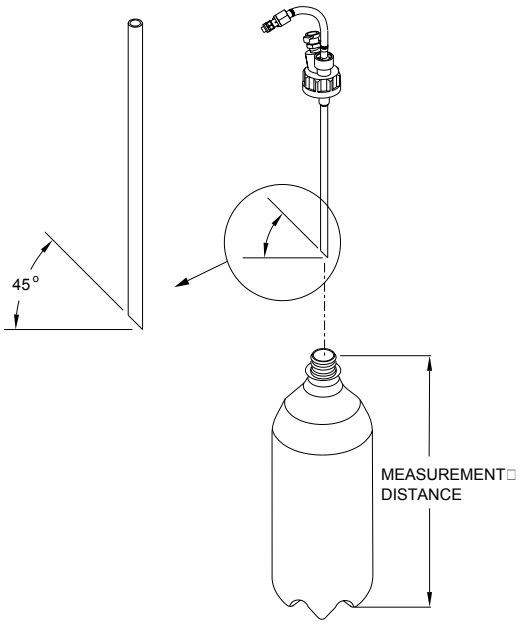
NOTE

Do not attempt to disconnect cylinder coupling while under pressure. Coupling will not disconnect.

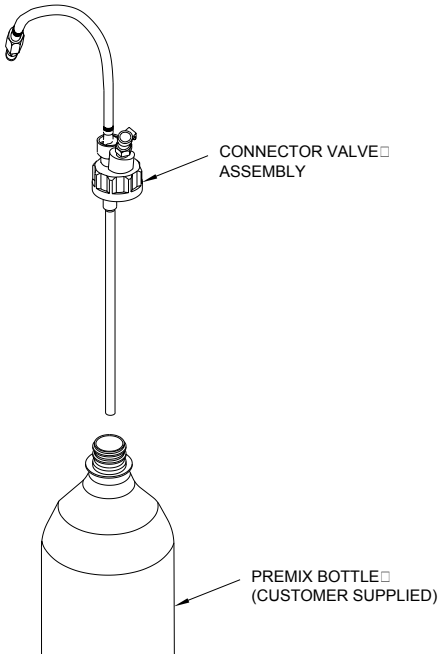
2.3 CUTTING THE BOTTLE TUBES

Cutting the bottle tubes to the correct length is an important step. Bottle tubes are supplied as loose items, to be cut by the user to the correct length for the height of the bottles being used. Use the following procedure when cutting the bottle tubes (see Figure 5):

A. Measure from the very bottom of an empty bottle, to the top of the bottle.



Cutting the Bottle Tube
Figure 5



Connector Valve Assembly
Figure 6

B. Cut the tubes 7/8 inch (22 mm) shorter than the height measured just above.
C. If the end of the tube is not already cut at an angle, carefully cut the tube at a 45° angle.
D. Push the tube onto the barbed end of the connector/valve bottle fitting assembly.
E. Slowly open the valve on the CO_2 cylinder. Check for leaks. Close the lid of the cooler.

3. OPERATION

3.1 CUP DISPENSER

The Cup Dispenser will hold cup sizes ranging between 12 and 20 ounces in capacity.

3.2 DISPENSING VALVE

The Dispensing Valve will dispense any type of beverage product. Beverage flow is controlled by turning the Flow Screw on the Valve Body until desired flow is maintained (see Figure 8). The Product Hose is insulated to maintain constant product temperature regardless of environmental conditions. The Valve operates by pulling the handle forward, and upon release, the Valve will automatically close.

3.3 CO_2 PRESSURE ASSEMBLY

All beverage products are dispensed utilizing CO_2 pressure. Each CO_2 Cylinder has a rated capacity of ten (10) ounces of liquid CO_2 gas, which is sufficient to dispense five (5) complete refills of any type beverage product. The empty CO_2 Cylinder is then exchanged for a charged CO_2 Cylinder. CO_2 Cylinders may be refilled by the user through a fast, safe, and inexpensive method described in this manual, or CO_2 Cylinders may be refilled by a local commercial liquid gas supplier. It is advisable to maintain a supply of charged CO_2 Cylinders for quick exchange. The CO_2 Cylinder is ICC approved and equipped with a Safety Diaphragm Relief Valve.

A. Pressure Regulator setting

   The Regulator pressure is preset to 22 PSI.

B. Safety Relief Valve setting

   The Safety Relief Valve is preset to 30 PSI.

C. To disconnect CO_2 cylinder from regulator assembly

   Follow the procedure below:

   (1) Close the Cylinder Valve.
   (2) Bleed off pressure through a Gas Socket.
   (3) Disconnect Cylinder, by pulling back sleeve on Cylinder Coupling.

3.4 CO_2 PRODUCT BOTTLES AND CO_2 CYLINDER EXCHANGE

Empty beverage bottles and an empty CO_2 Cylinder (when necessary) can be exchanged in about 30 seconds, upon the Vendor's return to the refill station.

NOTE

The 2 liter push cart contains two independent dispenser systems. The total number of servings per cart is therefore 2X the numbers shown the chart in Figure 7.

A. Open lid of ice cube cooler.
B. Disconnect the lines to the connector valve assembly on each bottle.
C. Remove the bottle with the hose to the dispensing valve. Unscrew the Connector/Valve Assembly from that bottle.
D. Follow steps (1) through (6) below, if the CO_2 Cylinder is to be exchanged.

   (1) Remove CO_2 Cylinder Assembly.
   (2) Close Cylinder Valve.
   (3) Bleed off pressure through Gas Socket.
   (4) Disconnect empty Cylinder from Regulator Assembly (normally, the Cylinder is not

NUMBER OF SERVINGS BY SIZE OF INDIVIDUAL SERVING	
ACTUAL PRODUCT SERVED IN OUNCES	**NUMBER OF SERVINGS PER COMPLETE REFILL**
12	**34**
16	**24**

Figure 7

completely empty, but do not bleed off as the small remaining amount is later used to facilitate refill).

(5) Connect full (charged) Cylinder to Regulator Assembly.

(6) Open Cylinder Valve and replace CO_2 Assembly.

E. Remove empty product bottles and replace with full 2-liter bottles of Premix.

F. Connect Dispensing Valve Assembly to a bottle, and place into the unit or cooler.

G. Connect CO_2 Assembly to bottle. Connect all lines to all bottles (see Figure 7). Close cover.

H. Refill Cup Dispenser.

3.5 CO_2 CYLINDER REFILL PROCEDURE

A. CO_2 Cylinder Assembly (PN 20-0016). CO_2 Cylinders may be refilled, following the outlined procedures below, at the rate of one (1) CO_2 Cylinder per minute. The following equipment is necessary to utilize the refill method:

NOTE

The fill adapter (PN 17-0385/01) is designed to be placed on USA CO_2 bottles with 0.830-14 NGO thread. If the threads are different on the CO_2 bottles being used, it will be necessary to make an adapter to interface between the CO_2 bottle being used and the adapter. An adapter is not supplied because of thread variances between bottles. It will be necessary to make an identical piece, with the threads on the female end identical to the threads on the CO_2 bottle being used.

(1) Fifty (50) pound CO_2 supply bottle with a siphon (dip) tube. This should be available from any local commercial liquid gas supplier. A fifty (50) pound liquid CO_2 bottle will normally refill approximately seventy to seventy-two (70 to 72) CO_2 Cylinders.

(2) CO_2 Cylinder Refill Adapter (PN 17-0385/01).

(3) Scale with minimum graduations of a quarter ounce (1/4 ounce). Although an accurate spring scale is acceptable, a triple beam balance scale is preferable. Either scale may be obtained at a nominal cost from local suppliers.

B. Refill Procedure (see Figure 8)

(1) Connect Refill Adapter to liquid CO_2 supply bottle (50 pounds).

(2) Connect empty CO_2 Cylinder to Refill Adapter, utilizing Quick Disconnect Coupling. Close Refill Adapter Vent Valve.

(3) Open CO_2 Cylinder valve

(PN 20-0016).

(4) Open supply bottle valve for about three to five (3 to 5) seconds. Close valve.

(5) Open Refill Adapter Vent Valve, allowing pressure to disperse. This chills the CO_2 Cylinder. Close Refill Adapter Vent Valve.

(6) Open supply bottle valve until CO_2 Cylinder is filled (hissing sound will stop). Close supply bottle valve.

(7) Close CO_2 Cylinder valve.

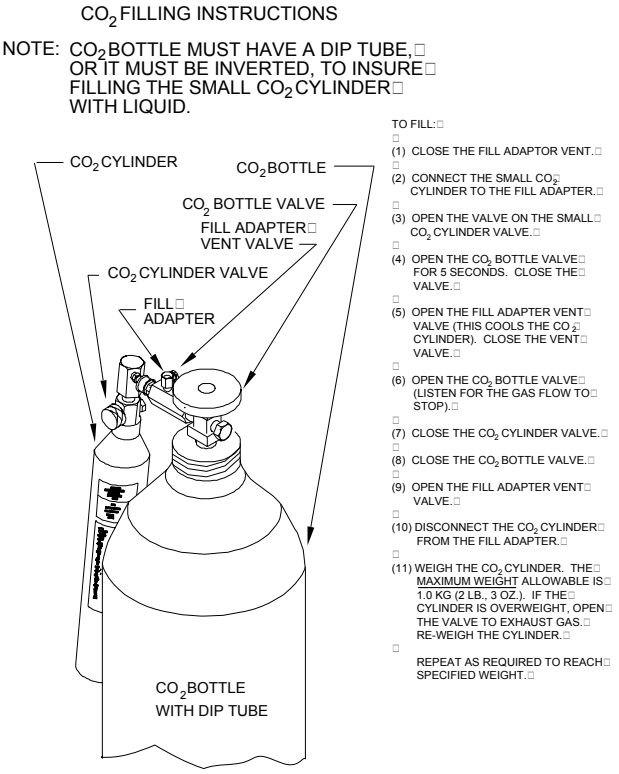
(8) Open Refill Adapter Vent Valve. This disperses pressure. Disconnect CO_2 Cylinder from Refill Adapter.

NOTE

CO_2 Cylinder will not disconnect from Refill Adapter unless Refill Adapter Vent Valve has been opened.

CAUTION

DO NOT OPERATE CO_2 CYLINDER WHEN GROSS WEIGHT IS IN EXCESS OF THAT INDICATED ON THE CO_2 CYLINDER. THE CO_2 CYLINDER IS ICC APPROVED AND EQUIPPED WITH A SAFETY DIAPHRAGM RELIEF VALVE. IF OPERATED OR STORED WHEN THE WEIGHT IS IN EXCESS OF THAT RECOMMENDED, SEVERE HEAT MAY CAUSE THE SAFETY DIAPHRAGM RELIEF VALVE TO OPEN; THEREBY, DISPERSING EXCESSIVE PRESSURE. REFER TO MAINTENANCE SECTION, AND PARTS AND SERVICE SECTION, FOR INSTRUCTIONS ON REPLACING DIAPHRAGM.



CO_2 Filling Instructions
Figure 8

(9) Weigh CO_2 Cylinder. If gross weight is over that indicated on the CO_2 Cylinder, bleed off pressure until referenced weight is achieved. The CO_2 Cylinder now contains ten (10) ounces of liquid CO_2 which is sufficient to dispense five (5) complete refills of any type beverage.

3.6 UNLOADING 2 LITER PET BOTTLES FROM PUSH CART ICE CUBE COOLER

A. Release the quick disconnects from the bottle fittings.
B. Remove the empty bottles from the cube.

WARNING

UNVENTED BOTTLES CAN BECOME PROJECTILES.

CAUTION

VENTING OF THE BOTTLE MUST OCCUR IMMEDIATELY WHEN THE FITTING IS TURNED 1/8 OF A TURN. IF VENTING DOES NOT TAKE PLACE, DEPRESS THE END OF THE QUICK DISCONNECT TO VENT.

C. Remove the bottle fitting from the bottles.

4. MAINTENANCE

4.1 COOLER AND LID

A. Scuff and dirt marks are readily and easily removed with a damp cloth and mild detergent, although stubborn marks may require a cleaner. At the end of each day's activity, the unit should be cleaned and allowed to air dry prior to storage.
B. To drain the cube, pull out the plug in the bottom of the cube. The water will drain out of the bottom, through the riser, and through a pipe in the center of the riser. If the cube is removed and tipped to dump the ice, be careful to not damage the dispensing valves.

4.2 CUP DISPENSER

A. The Cup Dispenser should be cleaned periodically with a damp cloth and detergent, or cleaner. The Cup Dispenser is constructed of Stainless Steel which helps to ensure a rust and corrosion free operation.
B. See Section 5 for parts breakdown and related information.

4.3 CLEANING AND SANITIZING

A. Bottles are to be discarded after each use. However, five (5) empty 2-liter bottles must be retained for cleaning and sanitizing the unit.
B. Prepare a sanitizing solution of between 50 to 150 PPM of available chlorine, not to exceed 200 PPM and fill one (1) bottle with sanitizing solution.
C. Assemble four (4) empty product bottles into the hold down frame. Place the remaining product bottle (filled with sanitizing solution in Step B above) into the frame and connect to the CO_2 Cylinder/Regulator Assembly.
D. Connect the CO_2 cylinder/pressure regulator to the bottle with sanitizing solution.
E. Connect the four (4) empty, de-pressurized bottles in series, downstream of the sanitizer bottle.
F. Turn on the valve on the CO_2 cylinder.
G. Activate the dispensing valve until all the sanitizing solution has been dispensed through the system.
H. Shut off the CO_2.
I. Depressurize by opening the dispensing valve until all pressure is exhausted.
J. Unscrew the connector/valve assembly from each bottle. Drain all sanitizing solution from each assembly. Drain the cube by pulling the plug in the bottom of the cube.

NOTE

If necessary, push the end of the male fitting of the connector/valve assembly to allow the liquid solution to drain from the hoses of the connector/valve assembly. Also drain the dispensing valve hose assembly.

J. Rinse the exterior of all bottle fittings with the sanitizing solution.
K. Air dry in a clean environment. Cover if necessary.

4.4 CO_2 CYLINDER

CAUTION

FOR THE FOLLOWING PROCEDURE, DO **NOT** HOLD THE CO_2 CYLINDER WITH A JAW TYPE WRENCH, OR A VISE. A JAW TYPE WRENCH WILL MAR THE CYLINDER, WEAKEN THE CYLINDER WALL, AND POSSIBLY CAUSE A FAILURE. CLAMPING THE CO_2 CYLINDER IN A VISE WILL CRUSH THE CYLINDER, AGAIN WEAKENING THE CYLINDER WALL, AND WILL RESULT IN CYLINDER FAILURE.

HOLD THE CO_2 CYLINDER WITH A STRAP WRENCH. THE STRAP WRENCH WILL HAVE A LEATHER OR CLOTH TYPE STRAP, THAT WILL NOT MAR THE CYLINDER SURFACE.

The CO_2 Cylinder used by the cart is virtually free of maintenance. *If any maintenance is required, other than that described below, return the CO_2 Cylinder to Lancer for repair.*

A. Safety Diaphragm Relief Valve

If the Safety Diaphragm Relief Valve leaks, or the Diaphragm has ruptured due to extreme pressure, follow the instructions provided below. For a parts breakdown, see Section 5.

The safety relief valve is not replaceable. In the event this valve ruptures or leaks, replace the complete valve (PN 17-0514) as follows:

(1) Open Cylinder Valve and exhaust all CO_2 pressure.
(2) Remove adapter from the CO_2 valve.

(3) Remove the CO_2 valve.

NOTE

Hold the CO_2 cylinder with a strap wrench as noted above.

(4) Install new CO_2 valve. Torque to 20.0 ft lbs.
(5) Install adapter. Torque to 20.0 ft lbs.
(6) Charge the CO_2 cylinder. Check for leaks.

B. Repairing Leaks on the CO_2 Cylinder Assembly

If a leak should occur because of a failed O-Ring, replace the defective O-Ring:

(1) Between the cylinder and the CO_2 valve.

a. Open the CO_2 cylinder valve to exhaust all of the CO_2 pressure.
b. Remove the CO_2 valve from the cylinder.

NOTE

Hold the CO_2 cylinder with a strap wrench as noted above.

c. Replace the O-Ring (PN 02-0219) on the valve.
d. Lubricate the O-Ring slightly with a silicone spray.
e. Install the valve on the cylinder. Torque to 20.0 ft lbs.

(2) Between the CO_2 valve and the adapter.

a. Open the CO_2 cylinder valve to exhaust all of the CO_2 pressure.
b. While holding the CO_2 valve with a wrench, remove the adapter.
c. Replace the O-Ring (PN 02-0003).
d. Install the adapter on the valve. Torque to 20.0 ft lbs.

(3) ***For any other leaks, return the CO_2 cylinder assembly to Lancer.***

4.5 CO_2 REGULATOR ASSEMBLY

For Parts breakdown and related information, see Section 5.

A. Hose Connector

If leakage occurs in the Hose Connector, replace the Hose Connector and hose.

B. CO_2 Cylinder Coupling (Socket)

If leakage occurs between the Socket and the Plug, when the CO_2 Regulator assembly is coupled with the CO_2 Cylinder, disconnect and visually inspect the Socket O-Ring. If the O-Ring is nicked, cut, or otherwise defective, replace the O-Ring.

C. CO_2 Regulator

CO_2 Regulators cannot be disassembled for maintenance without special equipment and should be returned to Lancer for any needed repair. The following procedure can be used to check the regulator pressure.

(1) A pressure gauge testing assembly (PN 82-1751) is available to check the relief valve/regulator pressure (see Section 5.8).

(2) If it is necessary to check or readjust the pressure, follow these steps:

NOTE

The pressure testing assembly is to be used to check the pressure of the regulator assembly only if the pressure from the regulator assembly (PN 18-0274) is not correct.

(a) Plug the pressure testing assembly onto the male fitting of the regulator assembly.
(b) On the CO_2 cylinder, turn on the valve. The pressure of the regulator should be 22 PSI.

(c) If necessary, readjust the regulator to the correct pressure, by loosening the locknut, adjusting the screw to the correct pressure, then tighten the locknut.

(3) Plug the gauge assembly onto the regulator assembly (see Figure 9).

(4) Connect the regulator assembly to a CO_2 cylinder assembly. Open the CO_2 cylinder valve.

(5) The regulator pressure valve should be at 22 PSI, ± 3 PSI.

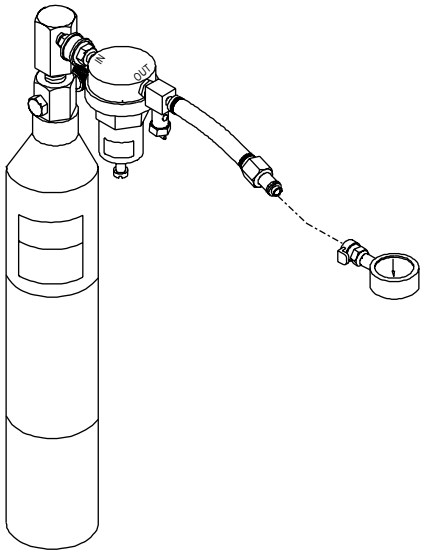
(6) To reset, back off the lock nut on the regulator, and back out the adjusting screw.

(7) Disconnect the gauge assembly, and push in the end of the male fitting to relieve the pressure in the regulator assembly.

(8) Connect the gauge assembly.

(9) Turn the adjusting screw until the correct pressure is obtained

(10) Lock the adjusting screw with the lock nut.



Pressure Testing
Figure 9

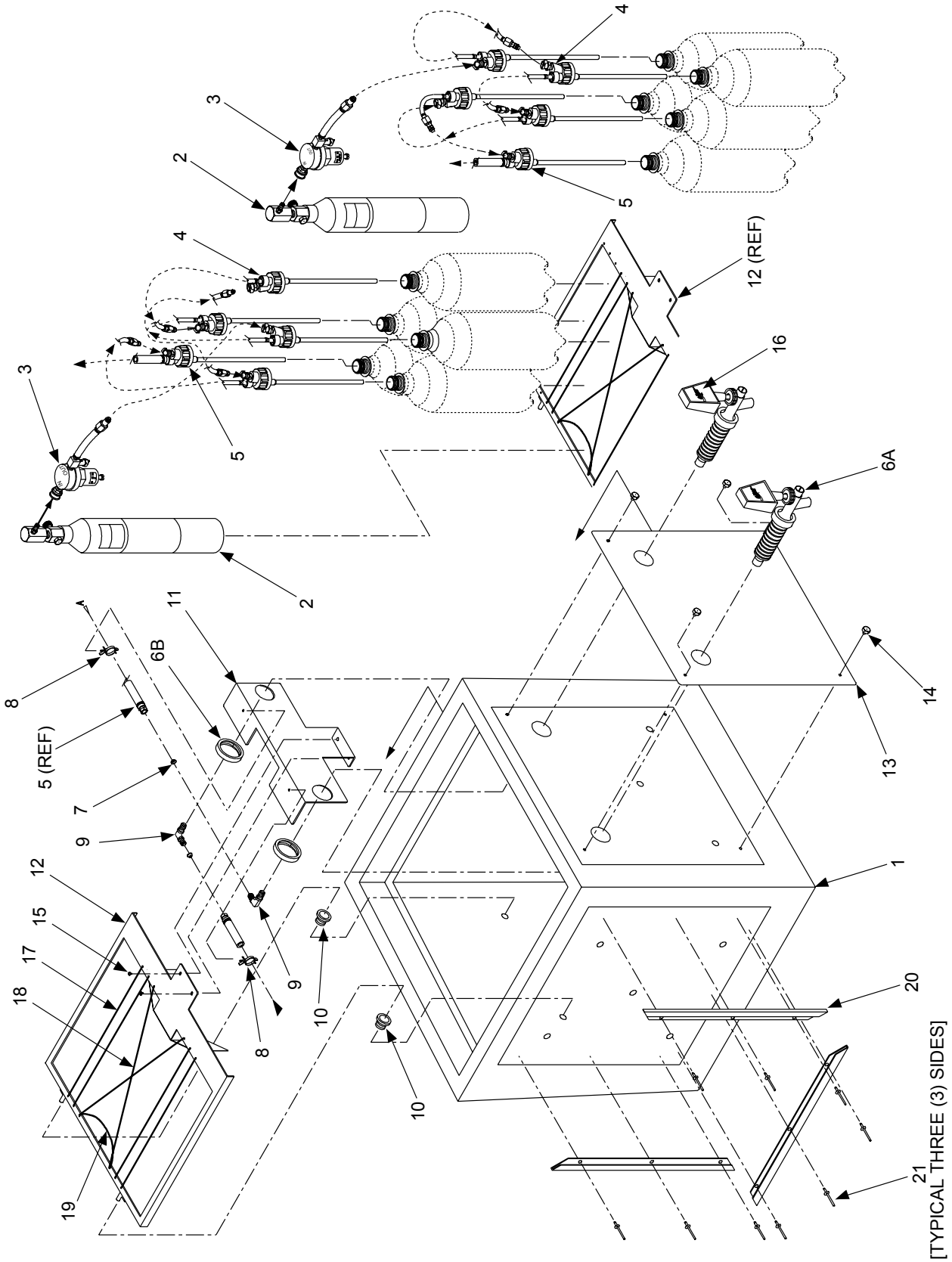
D. Relief Valve/Check valve

The relief valve/check valve cannot be field repaired. In the event of failure, replace with a new valve (PN 17-0517). The relief pressure is preset, and is not to be field adjusted.

NOTES

5. ILLUSTRATIONS, PARTS LISTINGS, AND WIRING DIAGRAMS

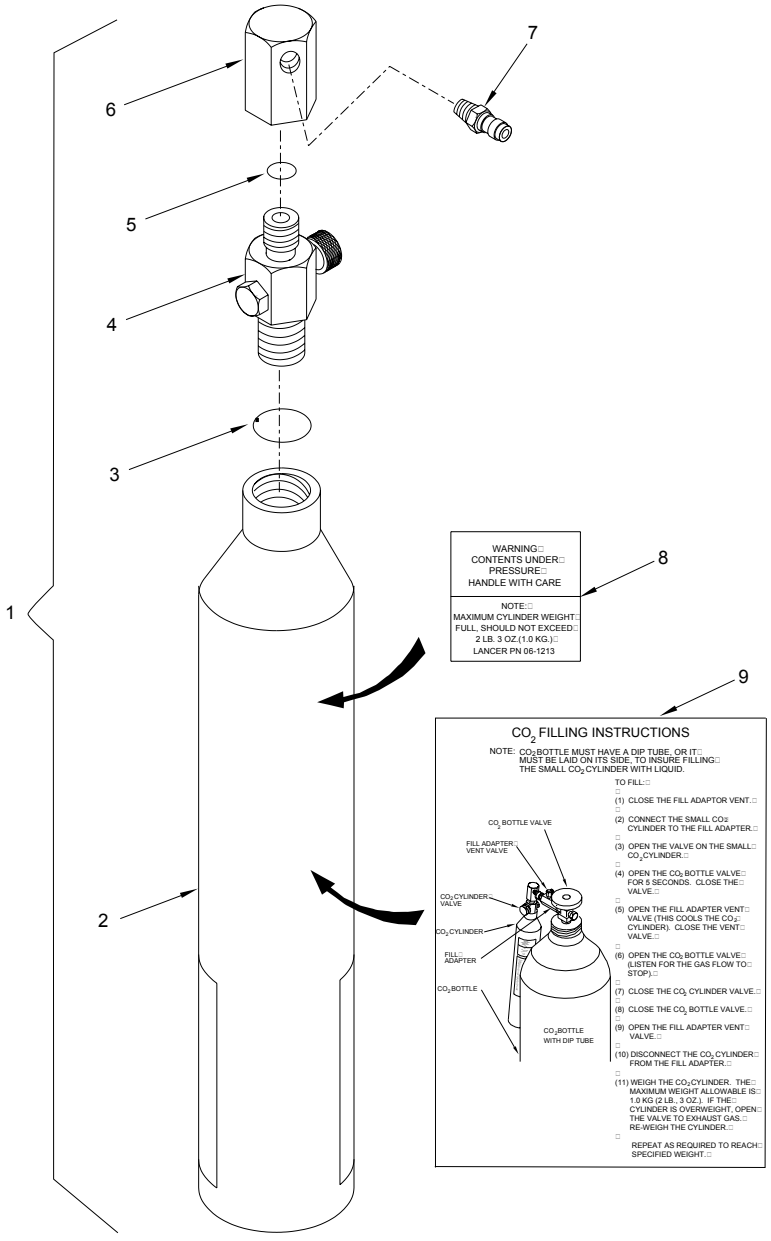
5.1 COOLER AND HARDWARE



5.1 COOLER AND HARDWARE (CONTINUED)

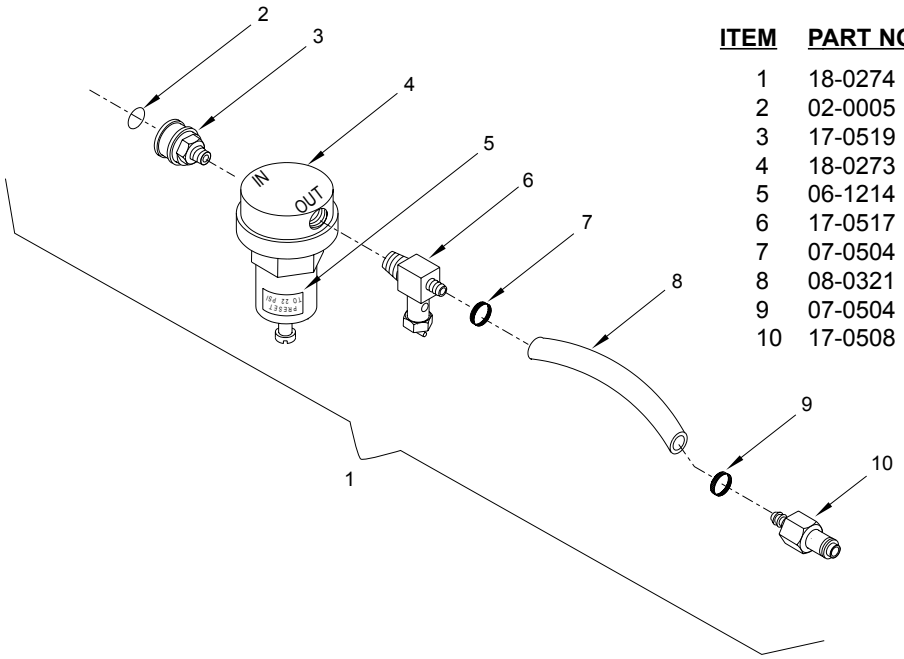
ITEM	PART NO.	DESCRIPTION
1	23-0918	Cube Assy, with Covers
2	20-0016	Cylinder Assy
3	18-0274	Regulator Assy
4	17-0509	Connector/Valve Assy
5	17-0526	Connector/Valve Assy, to Valve
6	19-0003	Dispensing Valve, with Handle (includes attaching nut)
7	05-0011	Washer
8	13-0087	Retainer, Standoff Lock Clip
9	01-1369	Elbow Adapter
10	04-0811	Insert, Push In, Barbed
11	30-6314	Plate, Hold Down
12	82-1785	Assy, Frame, Hold Down
13	30-6302	Plate, Front Escutcheon
14	04-0816	Screws, Self-Tapping, 8 x 0500, TEK
15	04-0448	Screw, 8 - 32 x 0.250 LG
16	82-1184	Kit, Label, 8 Flavor
17	03-0260	Spring A, Bottle Hold Down
18	03-0261	Spring B, Bottle Hold Down
19	03-0262	Spring C, Cylinder Hold Down
20	05-1196	Molding, J-Shaped
21	04-0815	Poprivets, 1/8 inch, Aluminum

5.2 CO_2 CYLINDER ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	20-0016	CO_2 Cylinder Assy
2	20-0015	Cylinder
3	02-0219	O-Ring
4	17-0514	Valve, CO_2
5	02-0003	O-Ring
6	01-1620	Adapter
7	17-0518	Plug Fitting
8	06-1213	Label, Warning
9	06-1218	Label, How to Fill

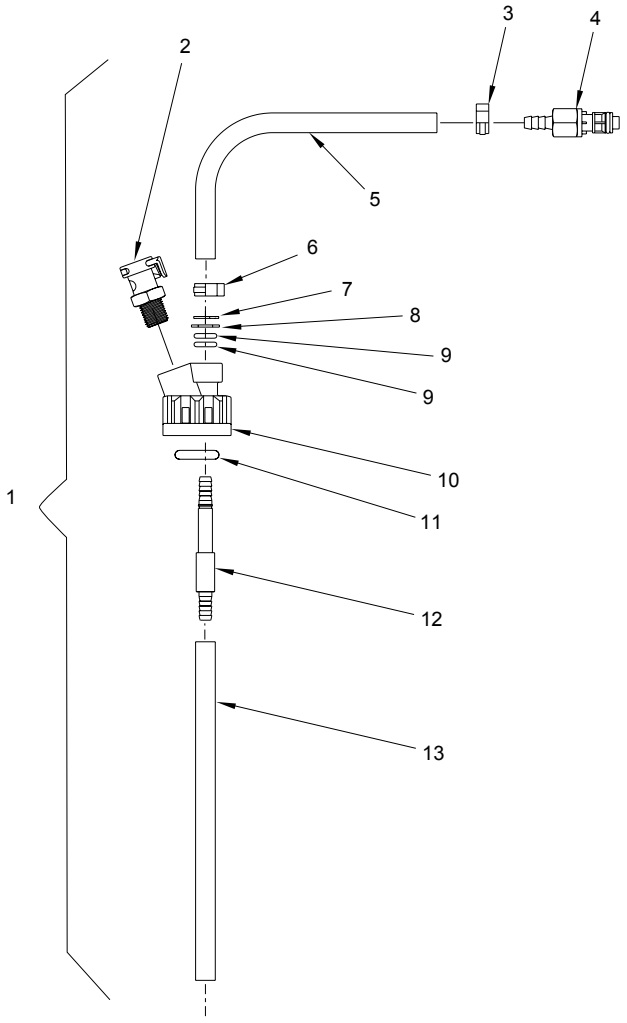
5.3 REGULATOR ASSEMBLY



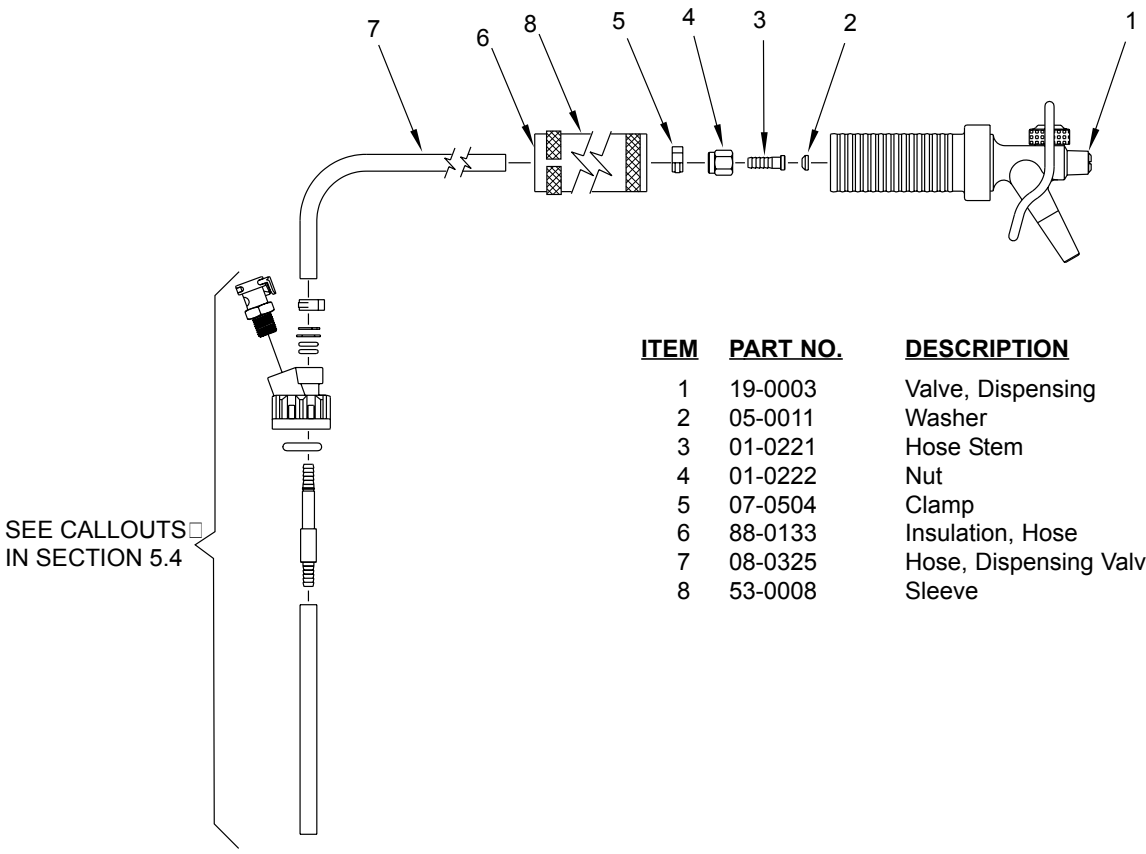
ITEM	PART NO.	DESCRIPTION
1	18-0274	Regulator Assy
2	02-0005	O-Ring
3	17-0519	Coupling, Quick Disconnect
4	18-0273	Regulator Valve
5	06-1214	Label
6	17-0517	Relief/Backflow Check Valve
7	07-0504	Clamp
8	08-0321	Hose
9	07-0504	Clamp
10	17-0508	Fitting, Plug

5.4 CONNECTOR VALVE ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	17-0509	Connector Valve Assy
2	17-0507	Fitting, Coupling
3	07-0504	Clamp
4	17-0508	Fitting, Plug
5	08-0321	Hose, Out
6	07-0504	Clamp
7	03-0191	Clip, Retainer
8	04-0756	Washer
9	02-0419	O-Ring
10	05-1072	Connector/Valve Body
11	02-0158	O-Ring
12	01-1604	Fitting, Connector/Valve Body
13	08-0322	Hose, Bottle



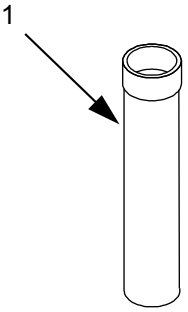
5.5 DISPENSING VALVE ASSEMBLY



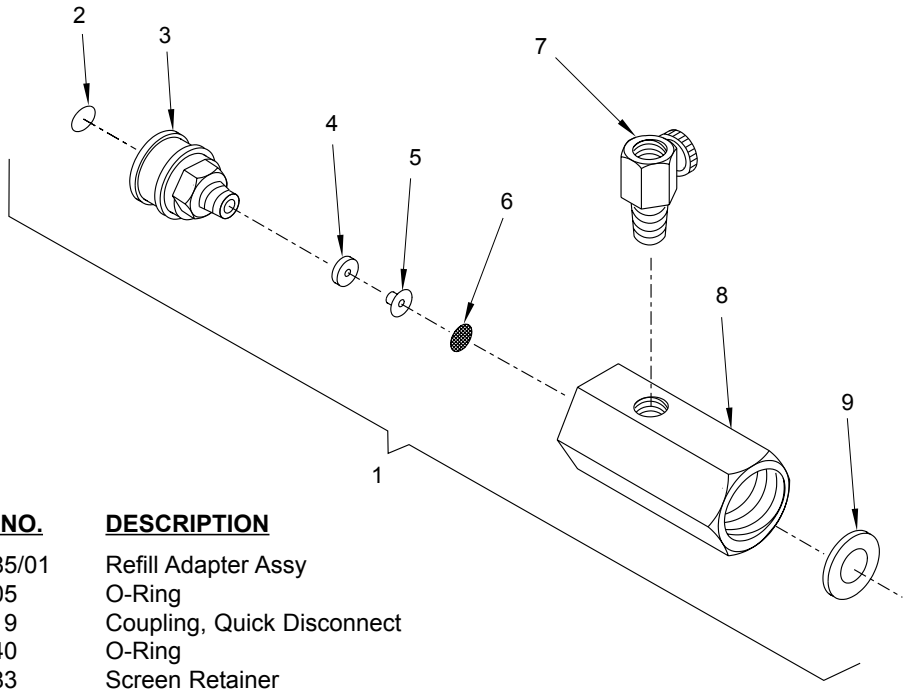
ITEM	PART NO.	DESCRIPTION
1	19-0003	Valve, Dispensing
2	05-0011	Washer
3	01-0221	Hose Stem
4	01-0222	Nut
5	07-0504	Clamp
6	88-0133	Insulation, Hose
7	08-0325	Hose, Dispensing Valve
8	53-0008	Sleeve

5.6 CUP DISPENSER ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	23-0935	Cup Dispenser Assy

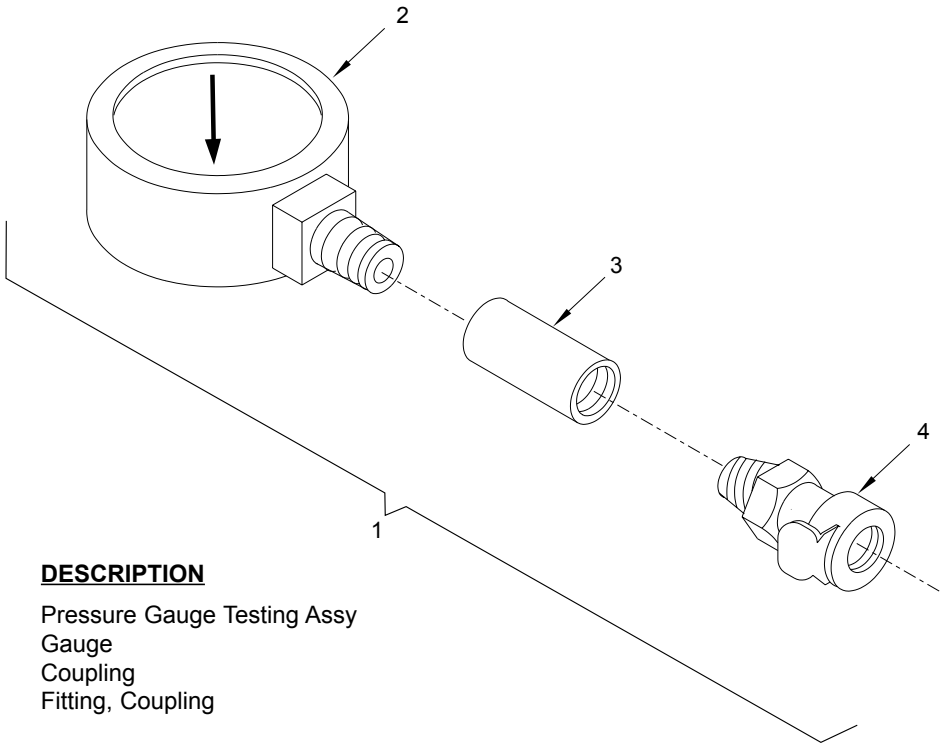


5.7 REFILL ADAPTER ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	17-0385/01	Refill Adapter Assy
2	02-0005	O-Ring
3	17-0519	Coupling, Quick Disconnect
4	02-0140	O-Ring
5	01-0283	Screen Retainer
6	07-0007	Screen
7	17-0520	Vent Valve
8	01-1643	Body, Refill Adapter
9	02-0342	Washer

5.8 PRESSURE GAUGE TESTING ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	82-1751	Pressure Gauge Testing Assy
2	16-0025	Gauge
3	01-1631	Coupling
4	17-0524	Fitting, Coupling