

# Instruction Sheet

**Subject: Installations Instructions**

**Attaching Air Pump to Mounting Bracket —  
P.N. 00202676**

## Important

Read the following warnings before beginning an installation. Failure to do so may result in possible death or serious injury.

## ⚠ Warning

### To Avoid Serious Injury

- DO** Adhere to all National and Local Plumbing and Electrical Safety Codes.
- DO** Turn “off” incoming electrical service switches when servicing, installing, or repairing equipment.
- DO** Check that all flare fittings on the carbonation tank(s) are tight. This check should be performed with a wrench to ensure a quality seal.
- DO** Inspect pressure on regulators before starting up equipment.
- DO** Protect eyes when working around refrigerants.
- DO** Use caution when handling metal surface edges of all equipment.
- DO** Handle CO<sub>2</sub> cylinders and gauges with care. Secure cylinders properly against abrasion.
- DO** Store CO<sub>2</sub> cylinder(s) in well ventilated areas.
- DO NOT** Throw or drop a CO<sub>2</sub> cylinder. Secure the cylinder(s) in an upright position with a chain.
- DO NOT** Connect the CO<sub>2</sub> cylinder(s) directly to the product container. Doing so will result in an explosion causing possible death or injury. It is best to connect the CO<sub>2</sub> cylinder(s) to a regulator(s).
- DO NOT** Store CO<sub>2</sub> cylinders in temperature above 125°F (51.7°C) near furnaces, radiator or sources of heat.
- DO NOT** Release CO<sub>2</sub> gas from old cylinder.
- DO NOT** Touch refrigeration lines inside units. Some may exceed temperatures of 200°F (93.3°C).

## Important

Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed and maintained in accordance with Federal, State, and Local codes.

## ⚠ Warning

### Danger of Electric Shock

Disconnect and lock out all electrical power sources before performing service or maintenance on this machine — except when electrical tests are being performed by qualified service personnel.

**OPENING THE CARTONS**

Contents of Mounting Bracket carton:

- Mounting bracket
- Bag containing four (4) bolts, four (4) nuts, four (4) washers, four (4) 5-1/6 masonry lead anchors

Contents of the Multiplex Air Pump carton:

- Air pump
- Four (4) rubber mounting pads, four (4) bolts, and four (4) washers

**INSTALLING THE MOUNTING BRACKET**

1. Determine the most convenient location. Keep in mind the air pump will require periodic service.
2. To mount to a wall, four (4) lead anchors are provided to attach the bracket to a masonry wall. Any other means of attachment will have to be secured locally.

**HOW TO ATTACH THE AIR PUMP TO THE MOUNTING BRACKET**

1. Four (4) rubber mounting pads, bolts, and washers are provided for this purpose.
2. Insert the rubber pads into the holes in the bracket that match the holes in the air pump.
3. Position the air pump on the pads and screw in the bolts with washers. Tighten the bolts only enough to expand the rubber pads. This will secure the pump. Make sure you have taken into consideration servicing the air pump, the air tank, and the air filter.
4. Connect the air line from the control panel or manifold to 1/4" male flare fitting on the tank.
5. Make sure all connections are tight and that the air to the CO<sub>2</sub> Gas Change-over Valve is turned to "CO<sub>2</sub> Gas."
6. Plug the pump service cord into a 120V outlet. The pump should run and cycle "off" when the pressure gauge reaches 90 psi (6.2 bar). The pump should cycle "on" when the pressure drops to 70 psi (4.8 bar). If adjustments are necessary, remove the cover of the pressure control and follow instructions.

