

INSTALLATION INSTRUCTIONS

Regulator Plug Replacement ED250PRO

SAFETY INSTRUCTIONS

 **WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL

 **WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

 **WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

 **CAUTION:**

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

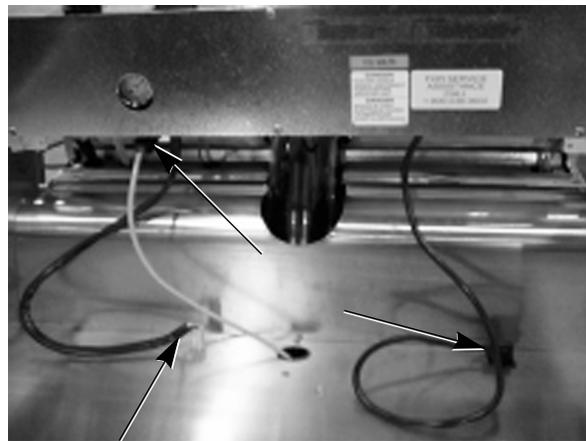
Table 1:

Part No.	Description	Quantity
620919524	Installation Manual	1
620709801	Regulator Plug, ED250PRO	2

Refer to the proper figures while performing the following procedure:

1. Remove the lid holder by loosening the three retaining screws and lifting it off. Then remove the merchandiser by lifting it up and off (See Figure 1).
2. Unplug the three cords to remove the merchandiser (See Figure 2). Shut off the CO₂ to the unit and relieve the unit's system pressure by pushing up on the pin in the bottom of the regulator bowl.
3. Remove the six screws to open the electrical box cover (See Figure 3).
4. Replace the front plug with the PTFE coated replacement part using a 3/16 allen wrench. Tighten the plug until the top of the screw is two threads below the body of the regulator (See Figure 4).
5. Loosen the ring on top of the regulator (See Figure 5).
6. Remove the screw to pivot the electrical box down (See Figure 6).*
7. Remove the four valve mounting retaining screws (See Figure 7).
8. Pull the regulator assembly down. You may need to flex apart the electrical box slightly to get the regulator assembly out. Replace the rear plug with the PTFE coated replacement part using a 3/16 Allen Wrench. Tighten the plug until the top of the screw is two threads below the body of the regulator (See Figure 8).
9. Restore CO₂ pressure to the unit and test for leaks.
10. Reassemble and connect electrical power. Check for proper operation of the unit.

*An alternate method to remove the regulator assembly would be to remove the three regulator assembly attachment screws, the flex the electrical box to get the assembly out.

**Figure 1.****Figure 2.**

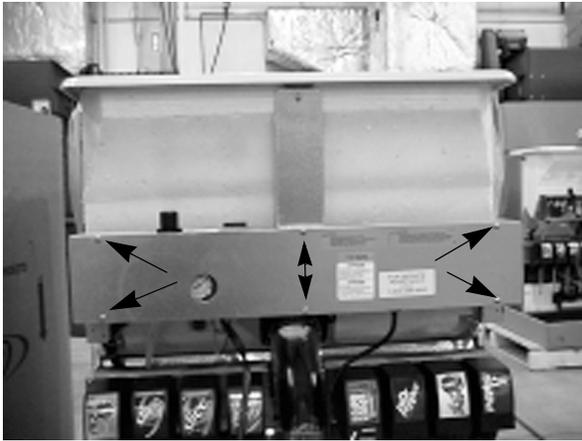


Figure 3.

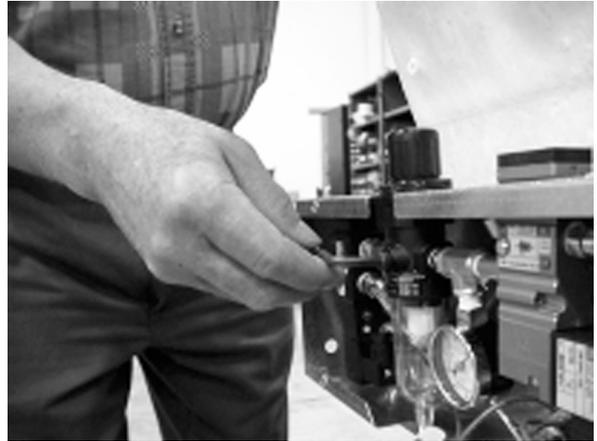


Figure 4.

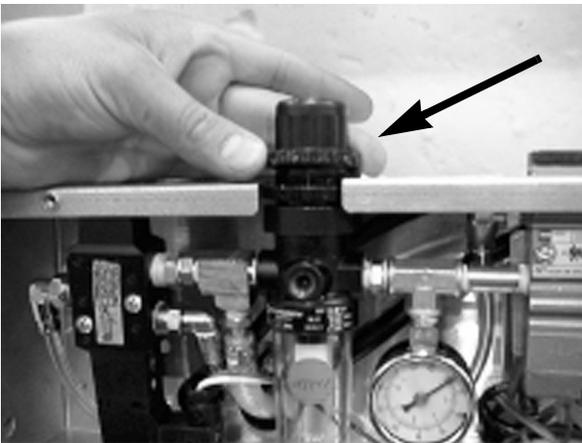


Figure 5.

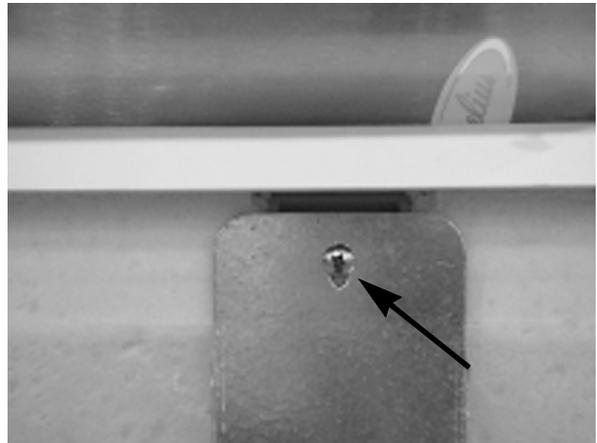


Figure 6.

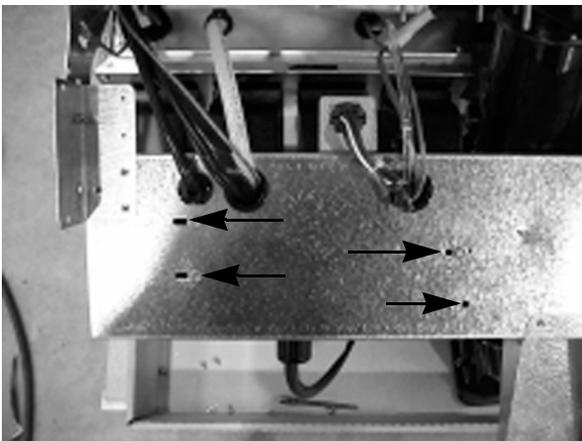


Figure 7.



Figure 8.