

# INSTALLATION INSTRUCTIONS

## Drip Tray Hinge Improvement Kit

P/N 629087446 Intraflex 150 BC

### 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.**

# INSTRUCTIONS

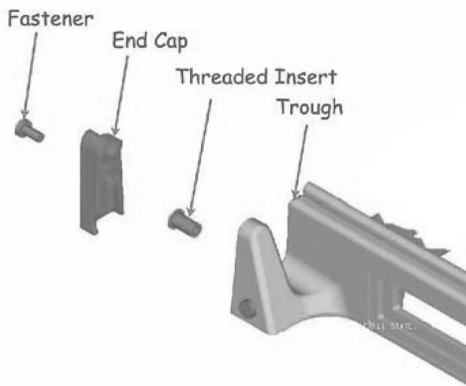
**Table 1.Parts List**

Part No.	Description
620043105	Right End Cap
620043104	Left End Cap
70877	Threaded Inserts
620706614	Fasteners (3 each)
620716201	Drill Bit-G
70174	Screw
70021	Nut
71019	Washer

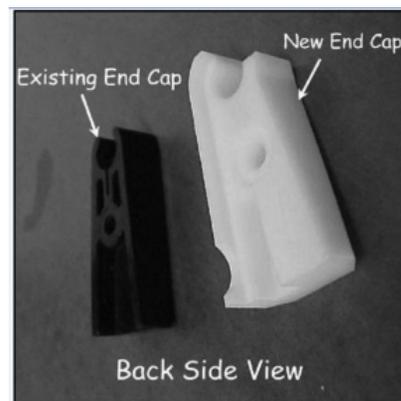
## Tools required:

- Drill Motor
- Pop rivet tool

**NOTE: This kit will only obsolete the existing end cap P/N 620506540. These end caps may be discarded after removal.**

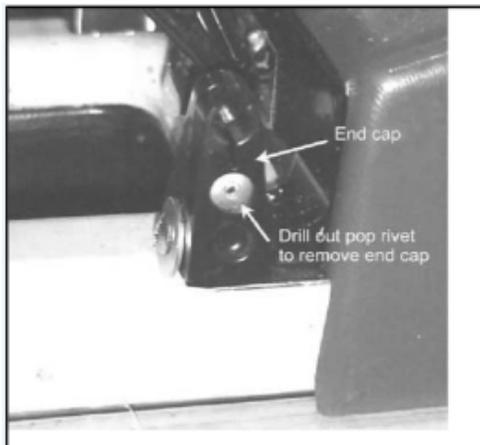


**Figure 1.**

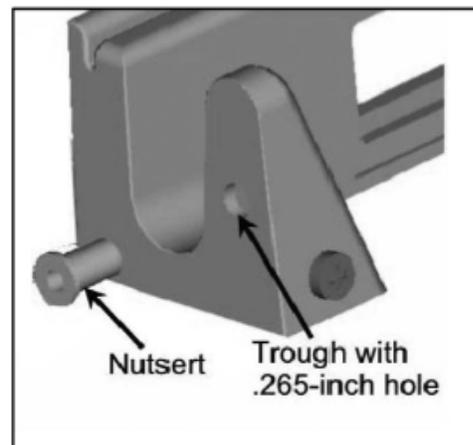


**Figure 2.**

Drip tray and cuprest must first be removed from the work area. Drip tray can be freed from hinge end cap by upward thrust on backside of the tray. This exposes the two end caps that must be removed by drilling out the retaining pop rivets.



**Figure 3.**



**Figure 4.**

Once the existing end caps are removed, the trough will need to be modified to position the threaded inserts. The hole size in the trough is 0.12-inch. This is the hole from which the pop rivet was removed. The threaded insert will require a 0.265-inch (17/64-inch) diameter hole. Using the existing hole as a guide and with the appropriate drill bit, enlarge the hole.

Place threaded insert into enlarged hole, then using an appropriate pop rivet tool (#8-32 thread) clinch the nutsert. Check nutsert to make sure it does not pull out.

Now its time to replace the end caps. The end caps are setup for either left or right side. The flanged edge will always be away from the beverage tower. With the end cap in place tighten the fastener until the end cap no longer moves. Snap drip tray into top of end cap. Make sure drip tray is in correct position other wise proximity switch will not electrically close and the dispenser will not run.

## Installing Nutserts

1. Put nut and washer on the screw as shown in the picture below.



Figure 5.

2. Screw nutsert onto the screw until the end of the screw is threaded through the nutsert as shown in the picture below.



Figure 6. Nutsert/washer/nut/screw assembly

3. Push the nutsert/washer/nut/screw assembly into the hole in the drip tray hinge through until the nutsert flange is seated fully against the plastic material.
4. Turn the nut until it is lightly snug against the nutsert.
5. While holding the hex bolt head with one wrench (to keep it from turning), turn the nut 1½ turns to set the nutsert. It is important to hold the screw so the nutsert does not tip to one side as you are turning the nut.
6. After turning the nut 1½ turns, back off the nut and remove the screw.