

## Purpose

The following document outlines the procedures for replacing a coil with an Auger into the tray of an X3 vending unit and loading inserts into the installed Auger.

The Auger is an alternative vending coil for the X3 vending machine and is designed to individually vend small unpackaged items. The Auger consists of two components: the auger coil and a sleeve to hold items in place.

## Remove Coil and Load Auger into the X3 Unit

1. Unlock and open the X3 door.
2. Slide selected tray out from the unit as far as it will go.

**Note:** The drawer will remain connected to the X3 unit and will sit, still attached to the X3 unit, at an angle of approximately 45° from the machine (See *Figure 1*). From this position remove the coil and install the auger as described in the following steps..

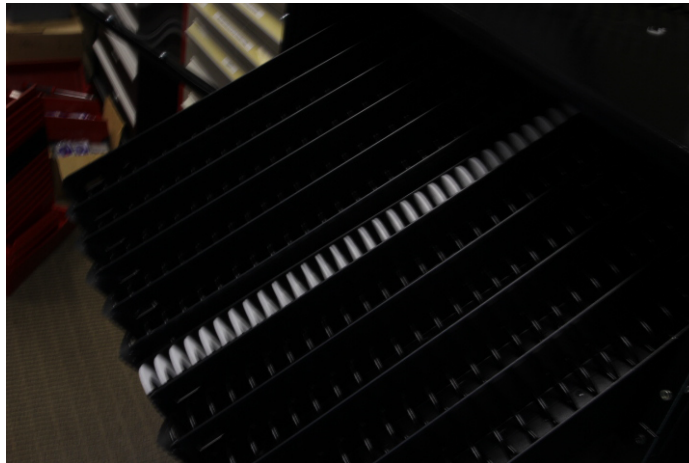


Figure 1

3. To remove the existing coil from the tray, face the front of the tray and grasp the coil from positions near the front of the tray and near the motor (*see figure 2*).
4. Pull firmly until the coil releases from the motor drive.

**Note:** Do not yank or jerk on the coil. Do not bend the coil upward when pulling it out. Keep it level with the tray.



Figure 2

5. Place the auger into the sleeve and slide into the selected tray position. Push the coil adapter tip into the motor drive until you feel it snap into place. If needed, adjust the auger sleeve by pushing it into the tray (*see Figures 3 and 4*).



Figure 4



Figure 4

## Loading the Auger with Small Inserts:

1. Slide the tray out of the machine as described in steps 1 and 2 on page 1.
2. To load the auger, place the insert against the right side of the sleeve above the coil position. Release the insert and allow the item to slide into place within the coil (see *Figure 5*).



Figure 5

3. To load the next item, repeat step # 2 using the next coil position.
4. A quick visual inspection will insure that all inserts have been loaded successfully.

**Note:** This loading method is recommended over dropping the insert into the Auger. Attempts to drop the inserts into the auger have been proven unreliable.

5. When the Auger has been loaded push the vending tray back into the machine.

