

**Replacing Old Electronic Assembly with  
Alcove Refresh Assembly**



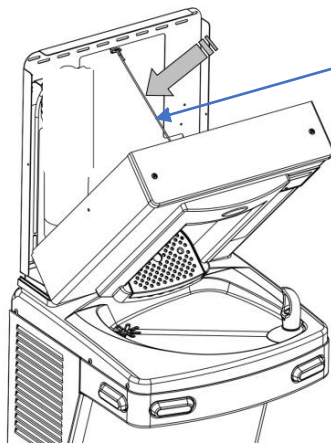
# Supplies Required

- T15 Torx Bit
- ¼" Socket
- Philips Screwdriver
- Oasis Electronic Assembly Part# 038026-005

# Opening the Bottle Filler

To open the bottle filler, you will need to remove 4 screws. 2 on top and 1 on either side as indicated in the picture

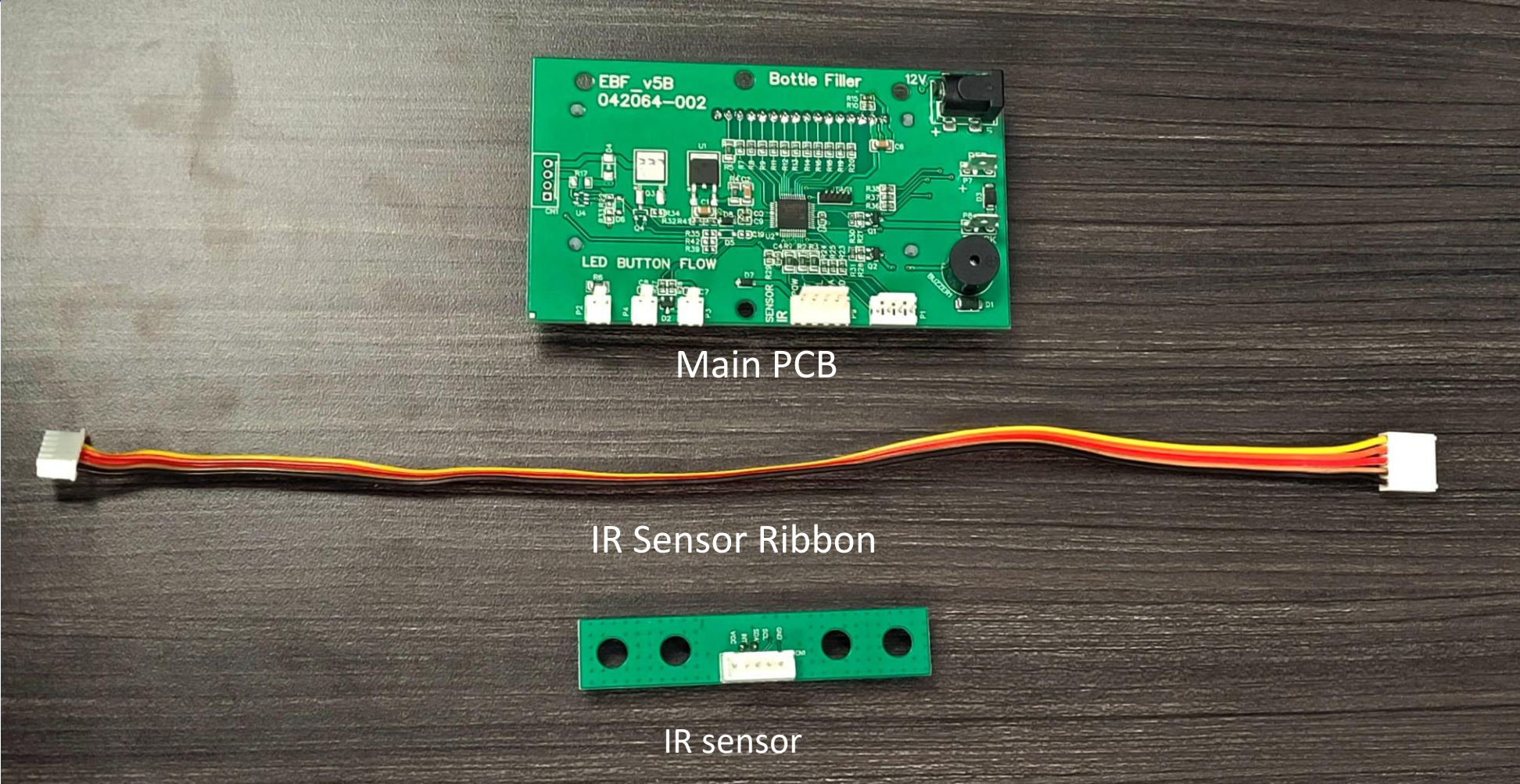
You will need a T15 Torx bit to remove these screws



If the unit has been installed properly, you should be able to lean the bottle filler forward and it will be held in place by the tether cable.



# Components



Main PCB

IR Sensor Ribbon

IR sensor

These 3 components must be installed. Do not reuse or mix and match old components with new.

# Disconnecting Wires from the PCB

LED Light

Programing Button

IR Sensor Ribbon

Power Supply



Connections to Solenoid  
or UV PCB

**Power Supply should be disconnected first to prevent the possibility of shock.**

# Remove and Replace the Main PCB



Remove the 4 plastic nuts from the plastic screws that hold the PCB in place.

It is recommended to use a ¼" socket with your fingers to remove the plastic nuts. This will minimize the chance of snapping the plastic screws.

Once the nuts are removed you can slide the defective PCB off the screws and discard. Slide the new PCB on the screws and tighten the nuts to secure in place.

# Installing New PCB

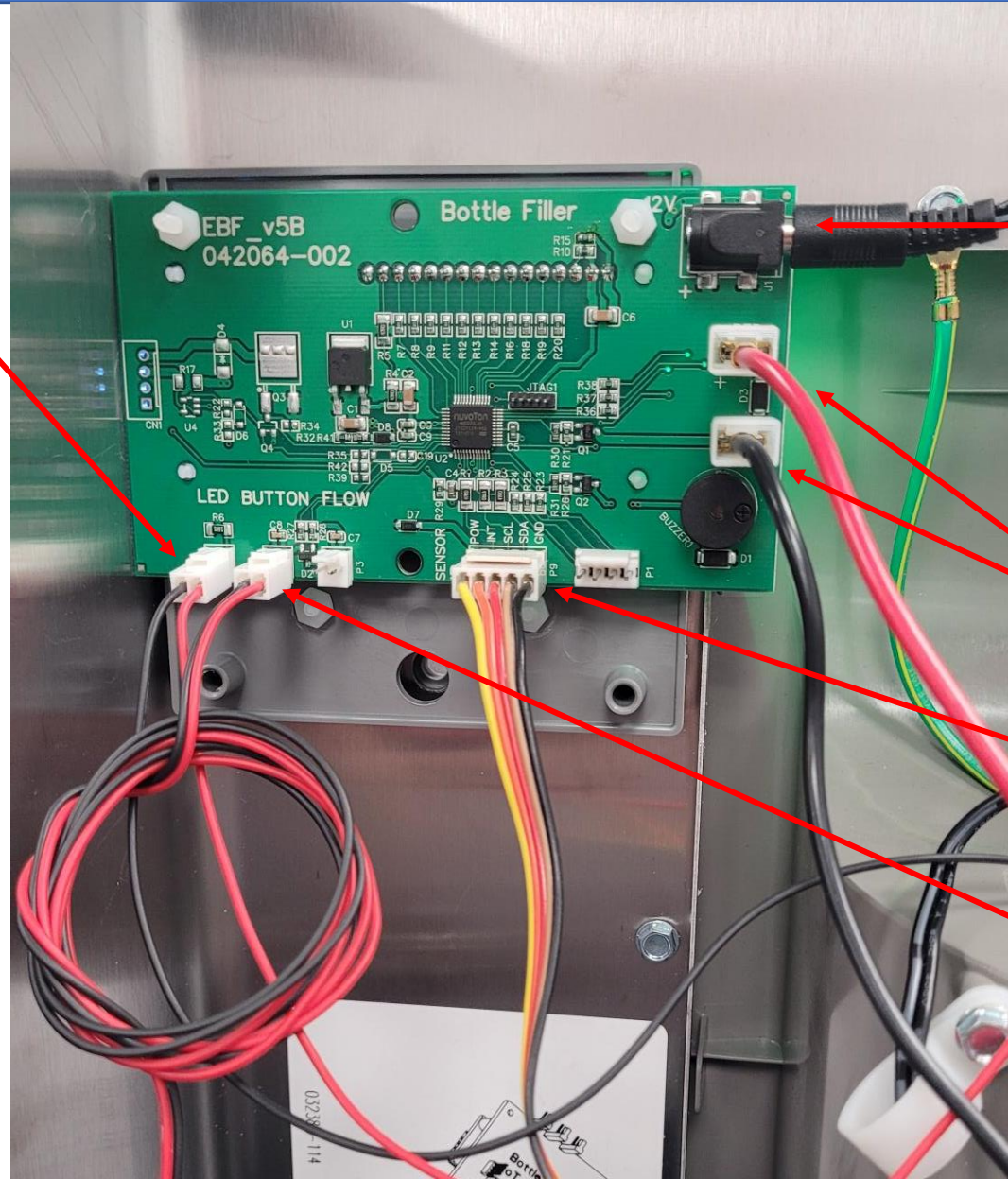
Two of the four plastic posts will be used when mounting the new PCB.



Old posts can be left installed or removed.

# Reconnecting Wires to the PCB

LED Light  
P2 Terminal



Power Supply

**Power Supply should be reconnected *last* to prevent the possibility of shock.**

Connections to Solenoid  
or UV PCB

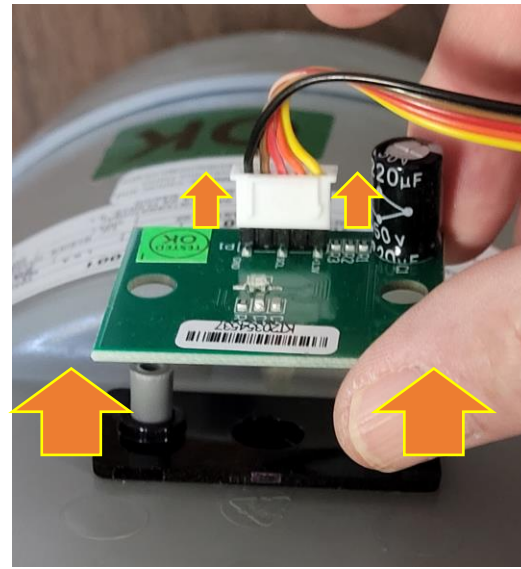
IR Sensor Ribbon

Programming Button  
P4 Terminal

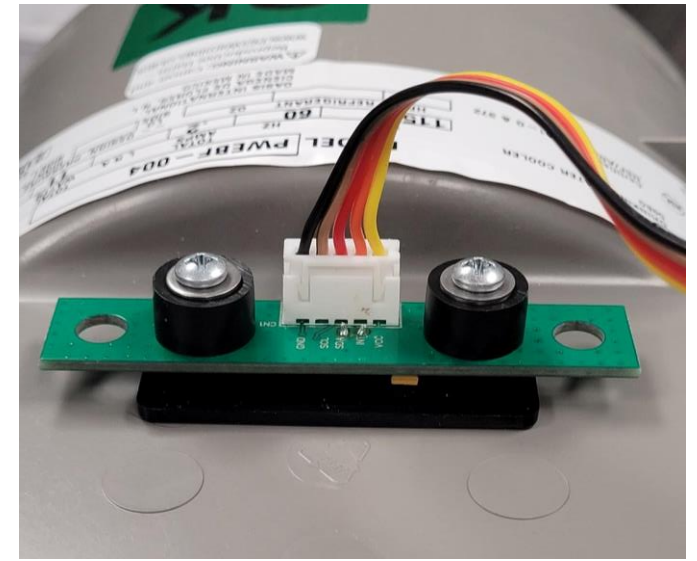
# Replacing the IR Sensor



Use a Philips screwdriver to remove the screws from the IR Sensor. Make sure not to lose the washers or spacers.



Remove the communication ribbon and slide IR sensor off the plastic posts.



Install the new IR sensor and secure the spacers, washers and screws. Attach the communication ribbon as seen above. NOTE: This is a view from the top of filler, looking down.

# Testing the Unit

Verify the unit is functioning properly by plugging the bottle filler into an outlet and testing to make sure water dispenses from the spout and shuts off when the bottle is removed.



# Finishing the Repair

Replace the torx screws and the repair is complete.



# Technical Support

Call

1-800-646-2747

Or email at

[techserv@oasiscoolers.com](mailto:techserv@oasiscoolers.com)