

Upgrading GreenFeed for Mobile App Use

You will need:

- 1) #2 Philips Screwdriver
- 2) #1 Philips Screwdriver
- 3) 5/32nd Allen Screwdriver
- 4) A Plastic Bag (large enough to fit around the food drop nozzle)
- 5) Sticky Tape (scotch, masking, electrical, or duct)
- 6) Scissors or side-cutters (to cut zip ties)
- 7) All the Contents of the Package

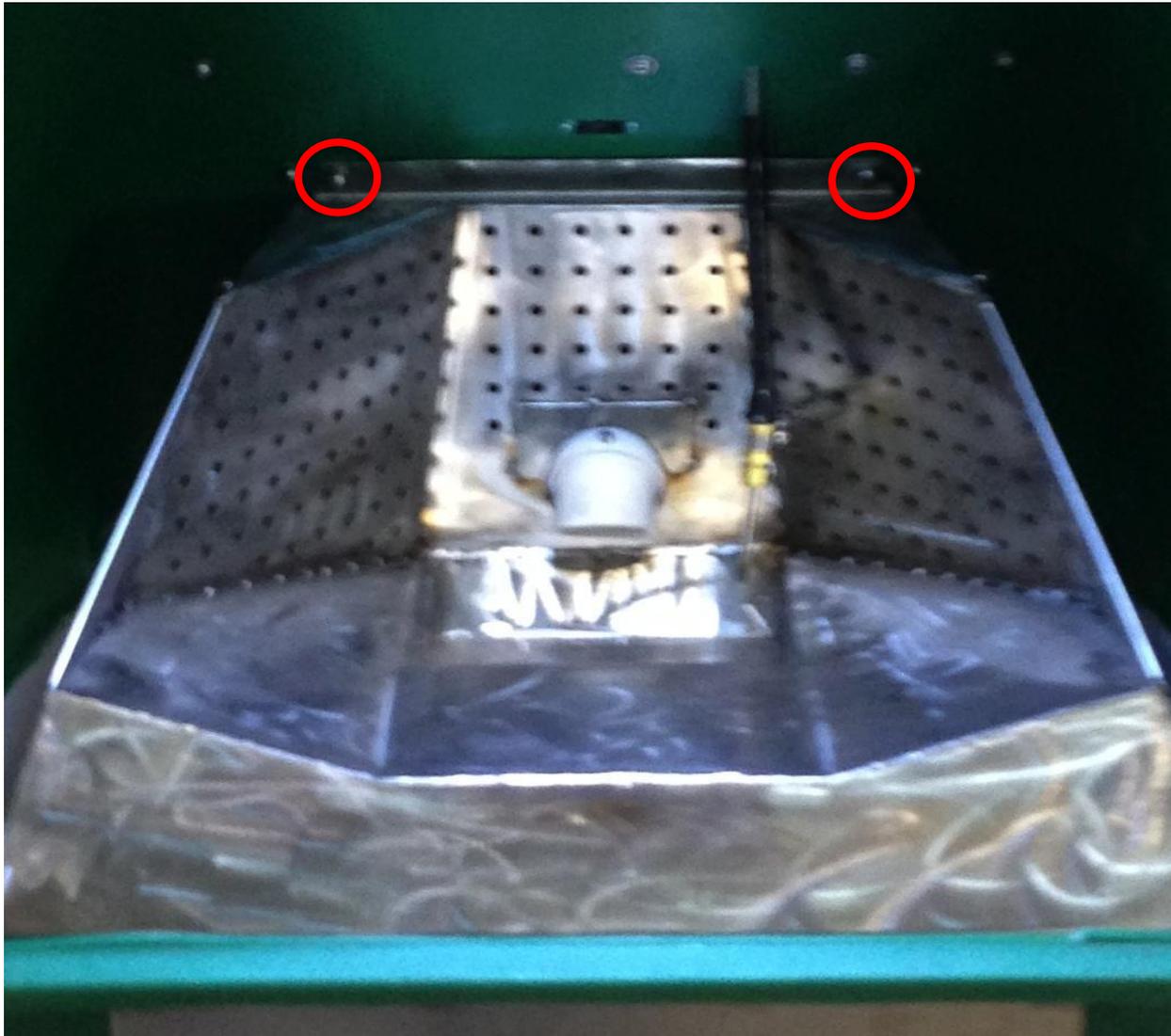
Highly Recommended

- 1) Flashlight

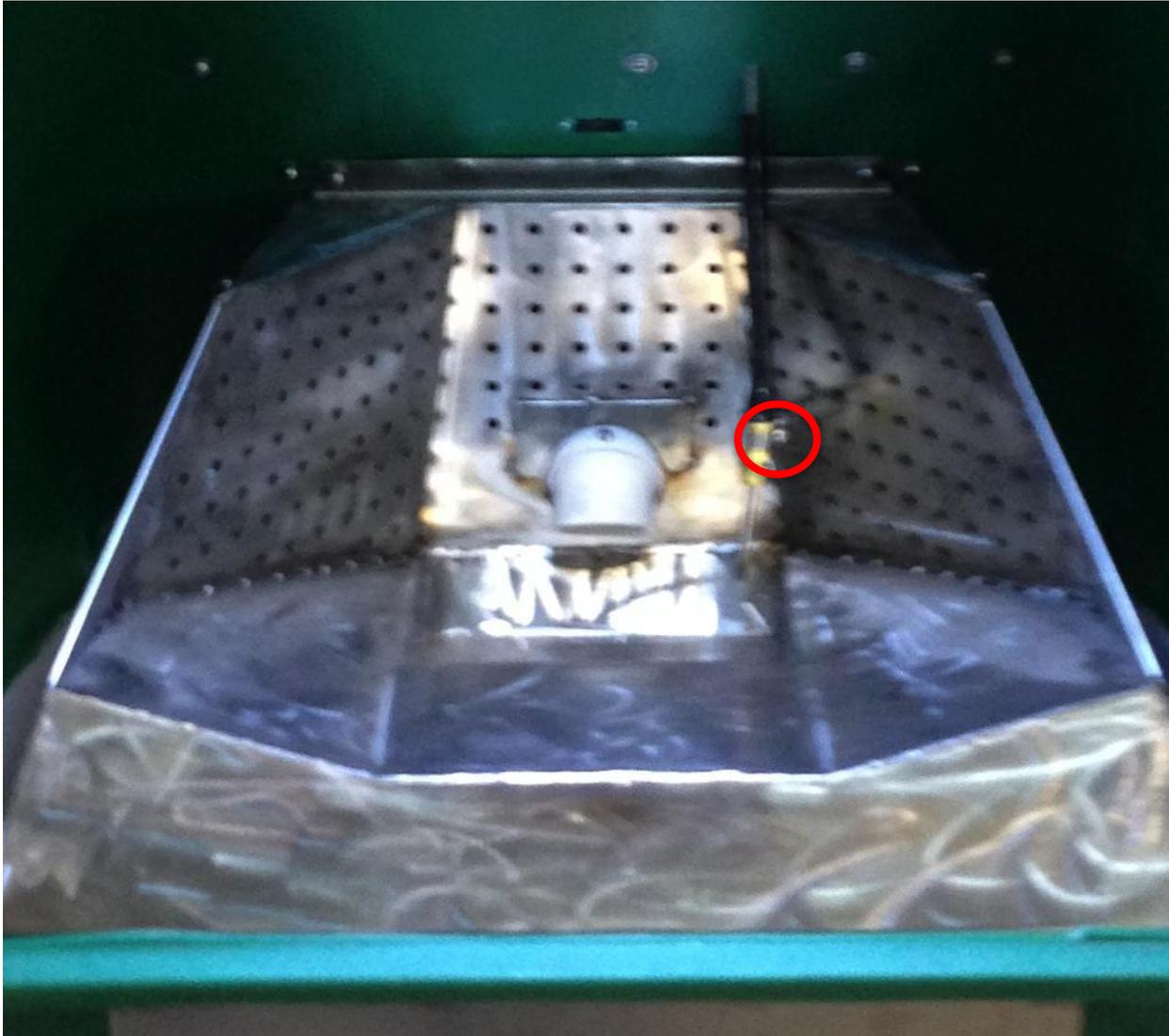
Shut Off GreenFeed

- Put the unit to sleep – From the main status screen, press SLEEP, then press ENTER to put the unit to sleep.
- Wait for data to upload – then press the “PWROFF” button
- Wait 10 seconds, then unplug main power from the unit.

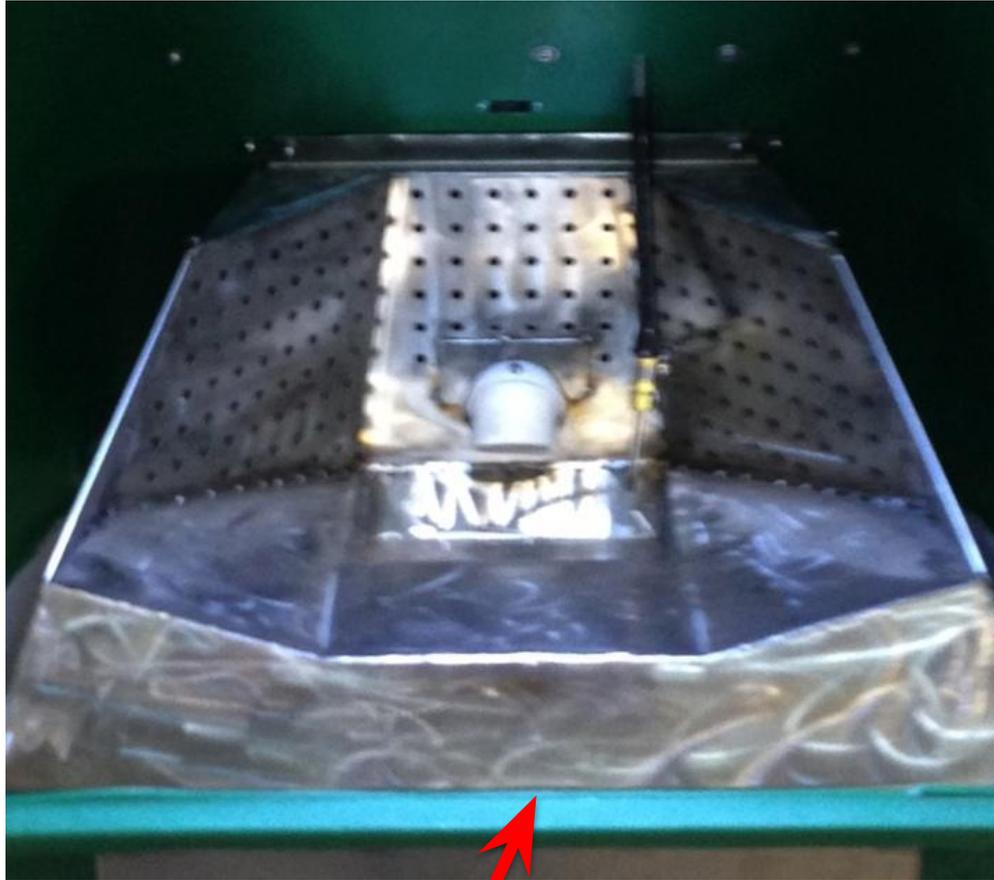
Use the 5/32nd Allen Screwdriver to Remove the Dish Bolts



Unscrew and Unclip the Tracer Nozzle



Remove the Food Dish

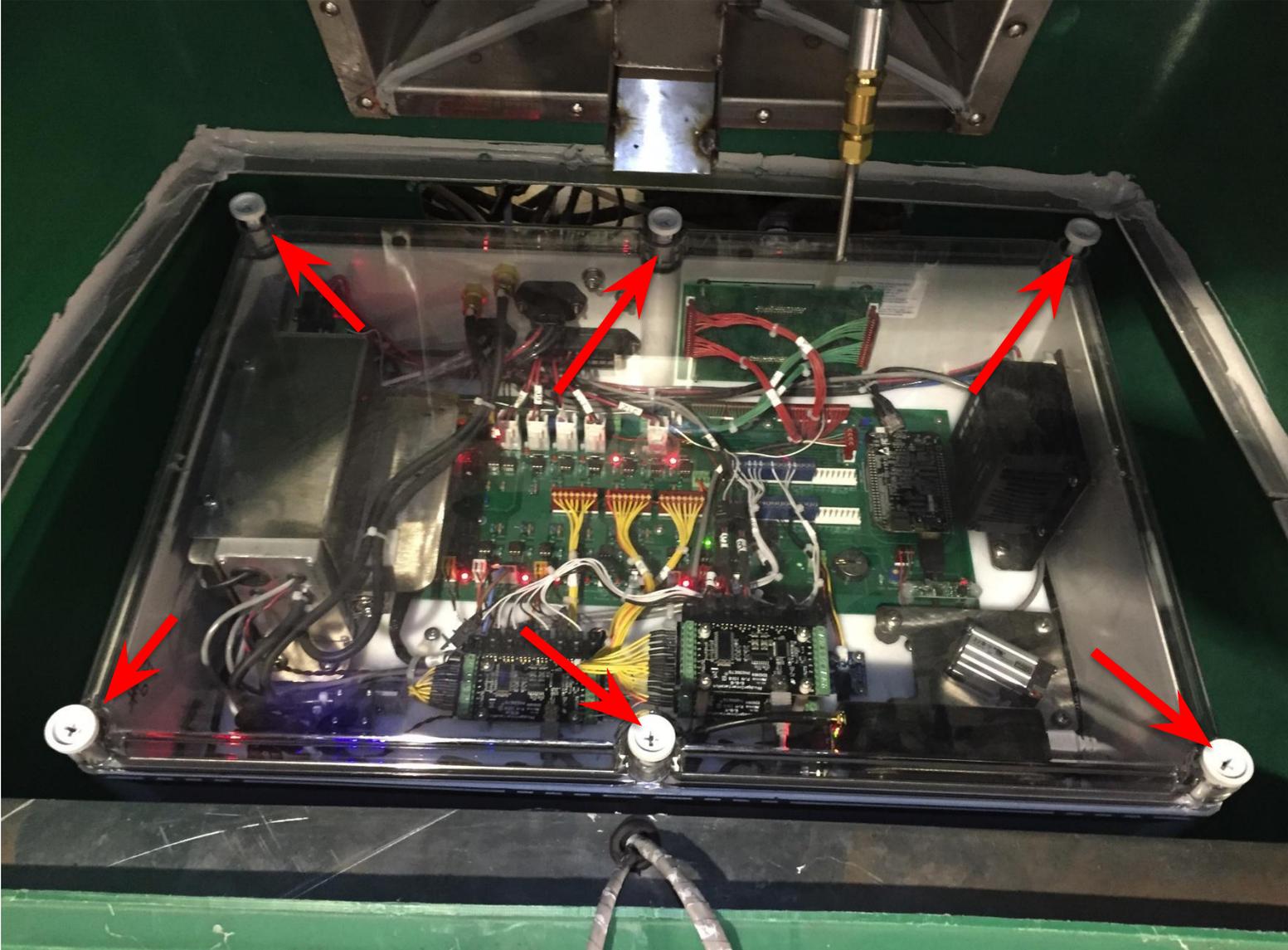


You may need a flat-blade screwdriver to pry the dish above the plastic lip

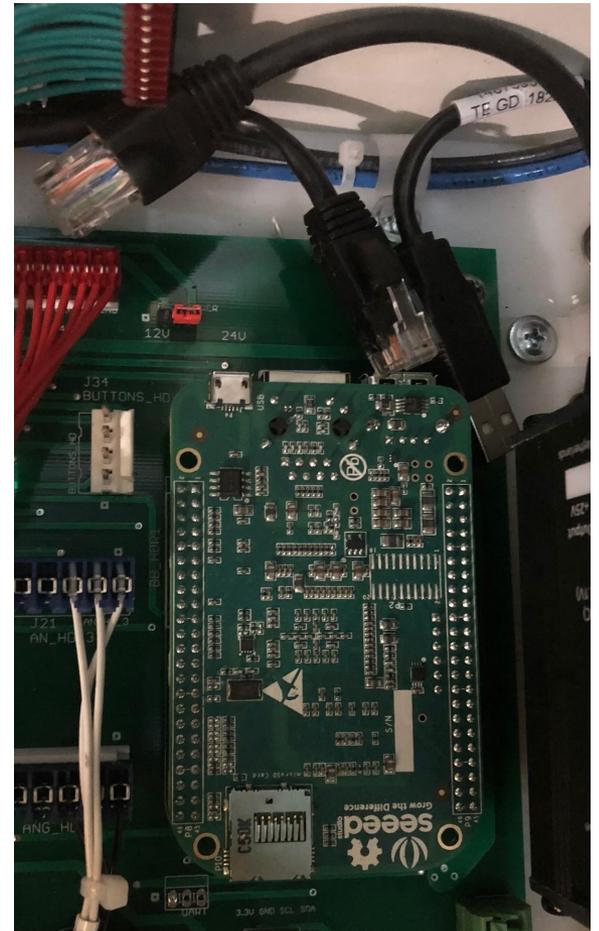
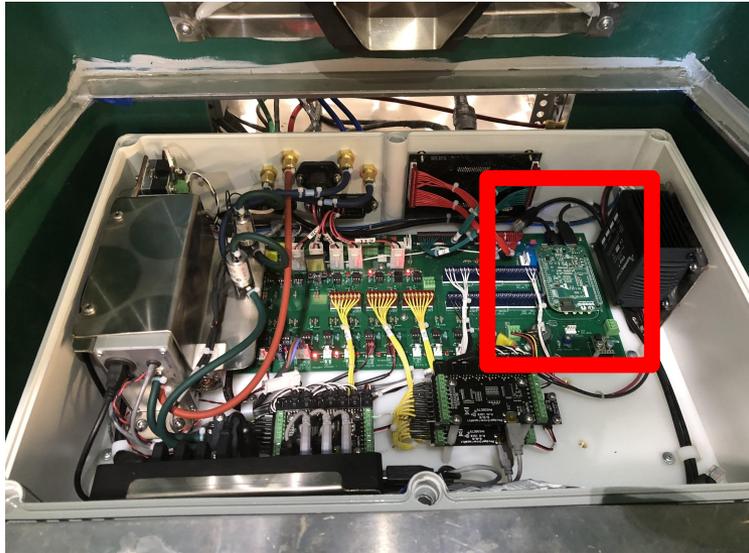
Remove the Tray and Cover the Food Nozzle



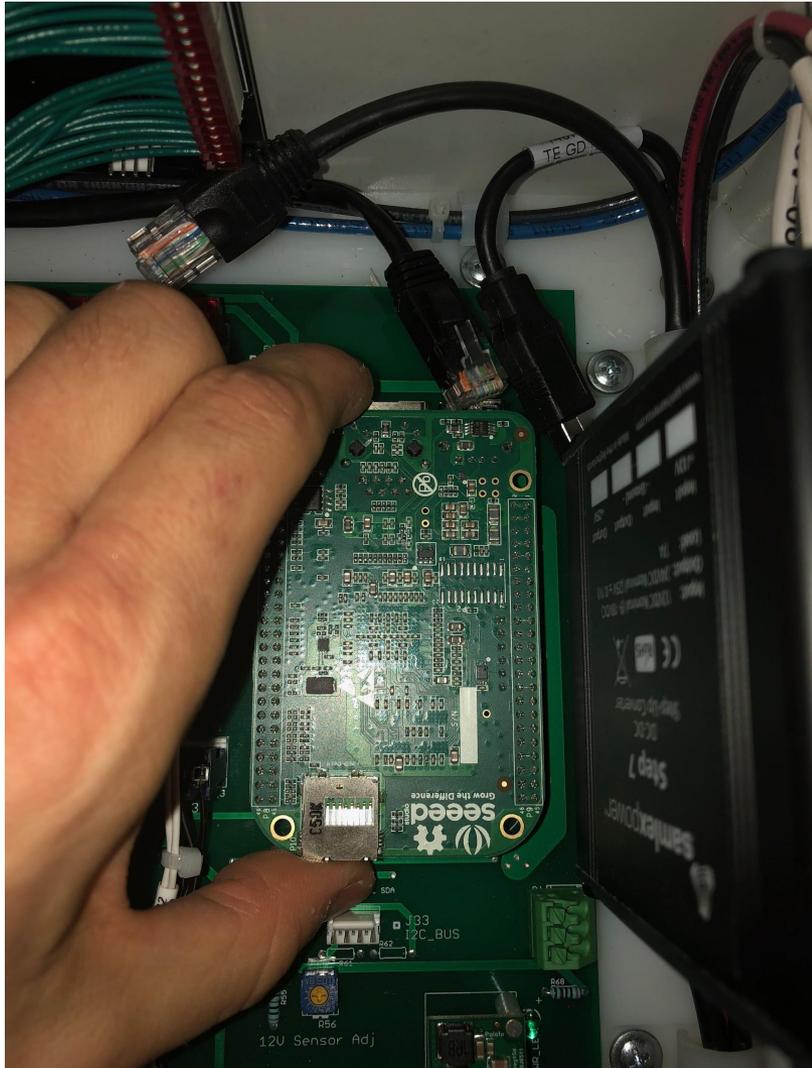
Unscrew the 6 Plastic Screws and Remove the Box Lid



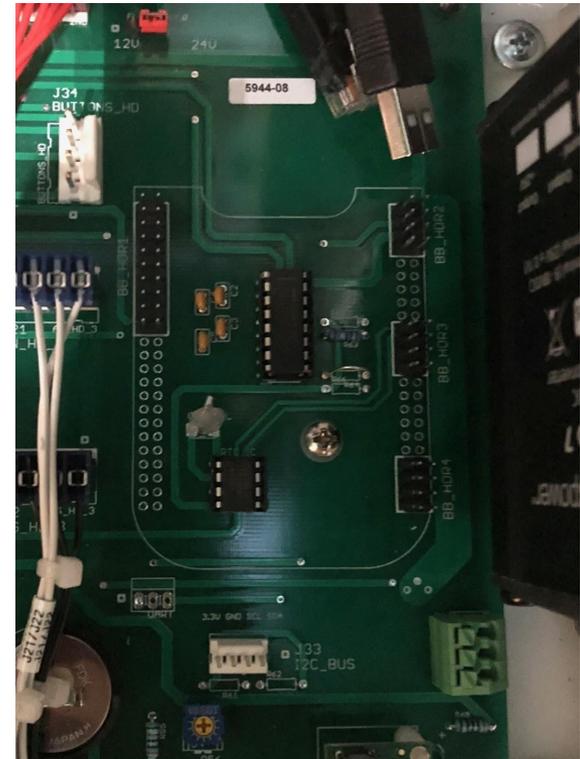
Unplug the USB and Ethernet Cables



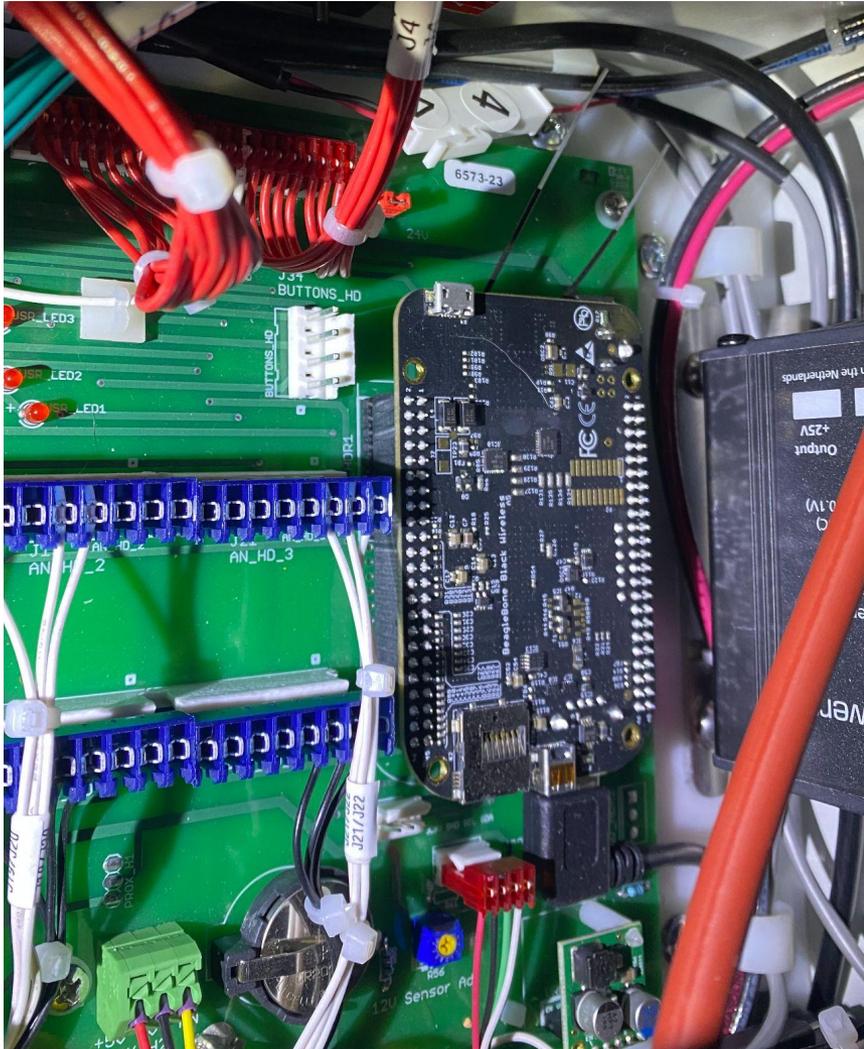
Remove the BeagleBone



The board is friction-fit onto the board. The easiest way to remove it is to place your fingers/thumb on the top and bottom of the board and wiggle the board back and forth while gently pulling it up.



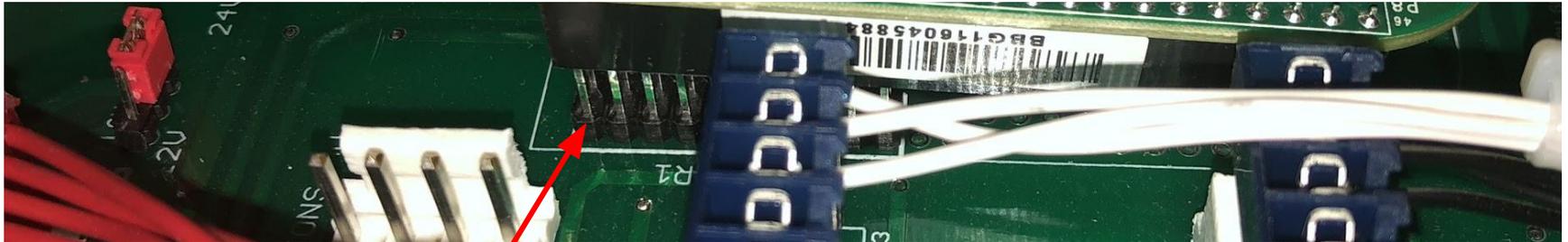
Orient the New BeagleBone



Once installed, the new board should have the antennas facing the back of the box, and the USB connector facing toward the front of the box, as shown in this photo.

Proceed to the next page for installation of the board.

Lay the New BeagleBone in Place

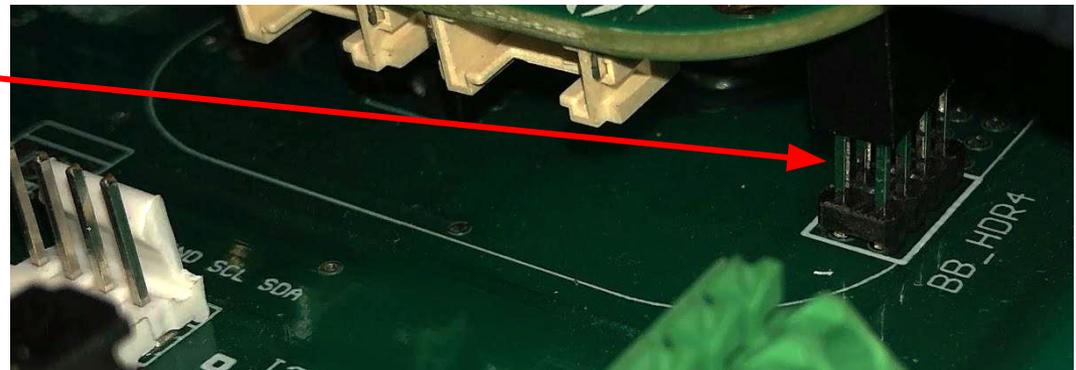


Make sure the top-left pin lines up

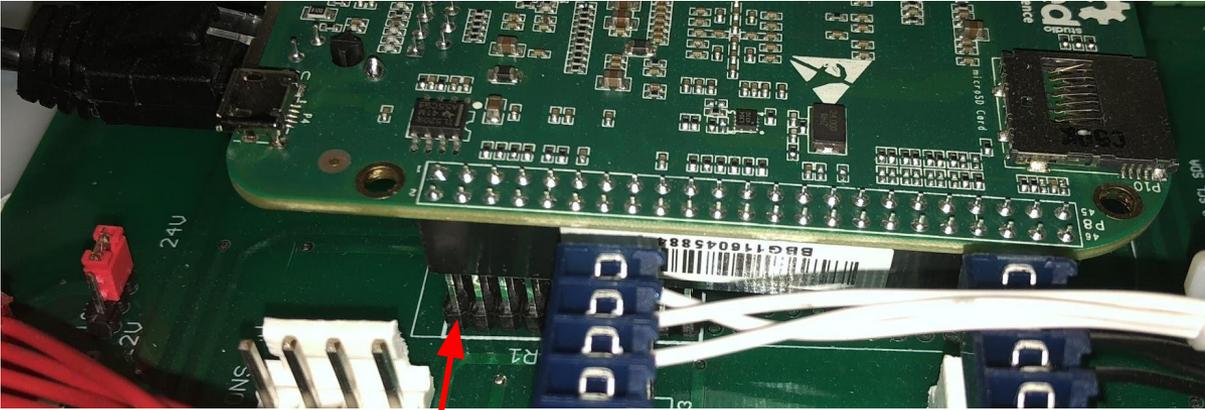
Make sure the bottom right pin lines up

Once it's set in place and lined up correctly, gently press down to seat it.

The board should be firmly held in place.



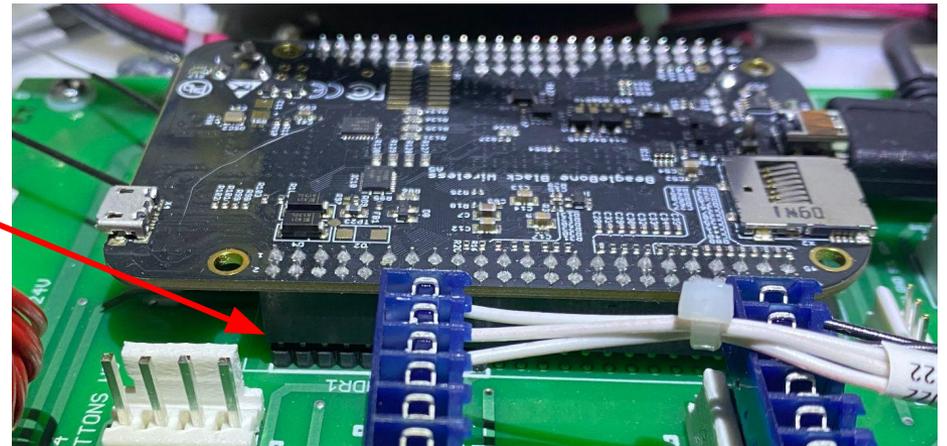
Ensure the Board is Pressed Fully In



This board is **not** pressed in all the way.

This board **is** pressed in all the way.

Only a tiny bit of the pins should be showing.

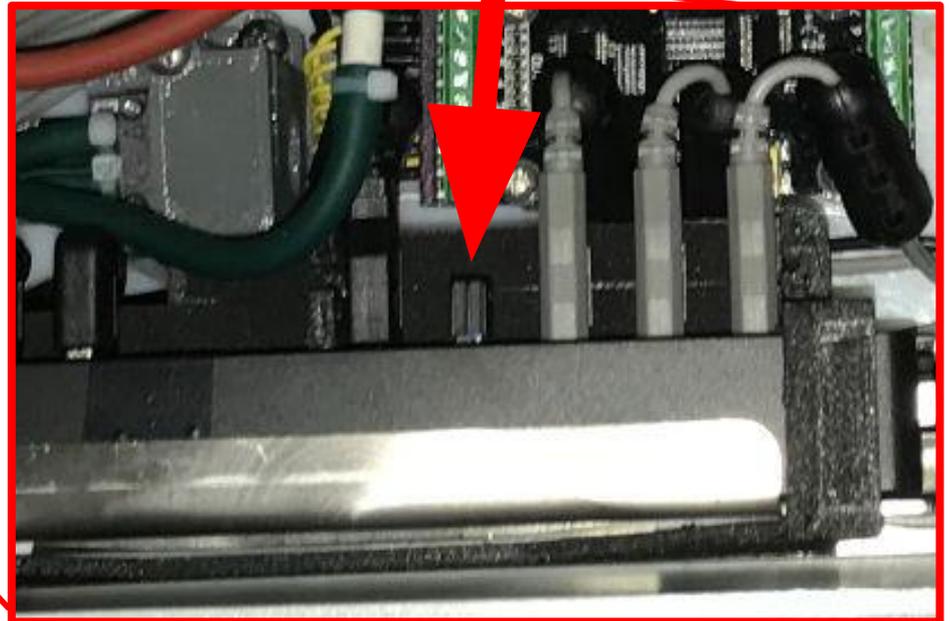


Remove the USB WiFi Dongle

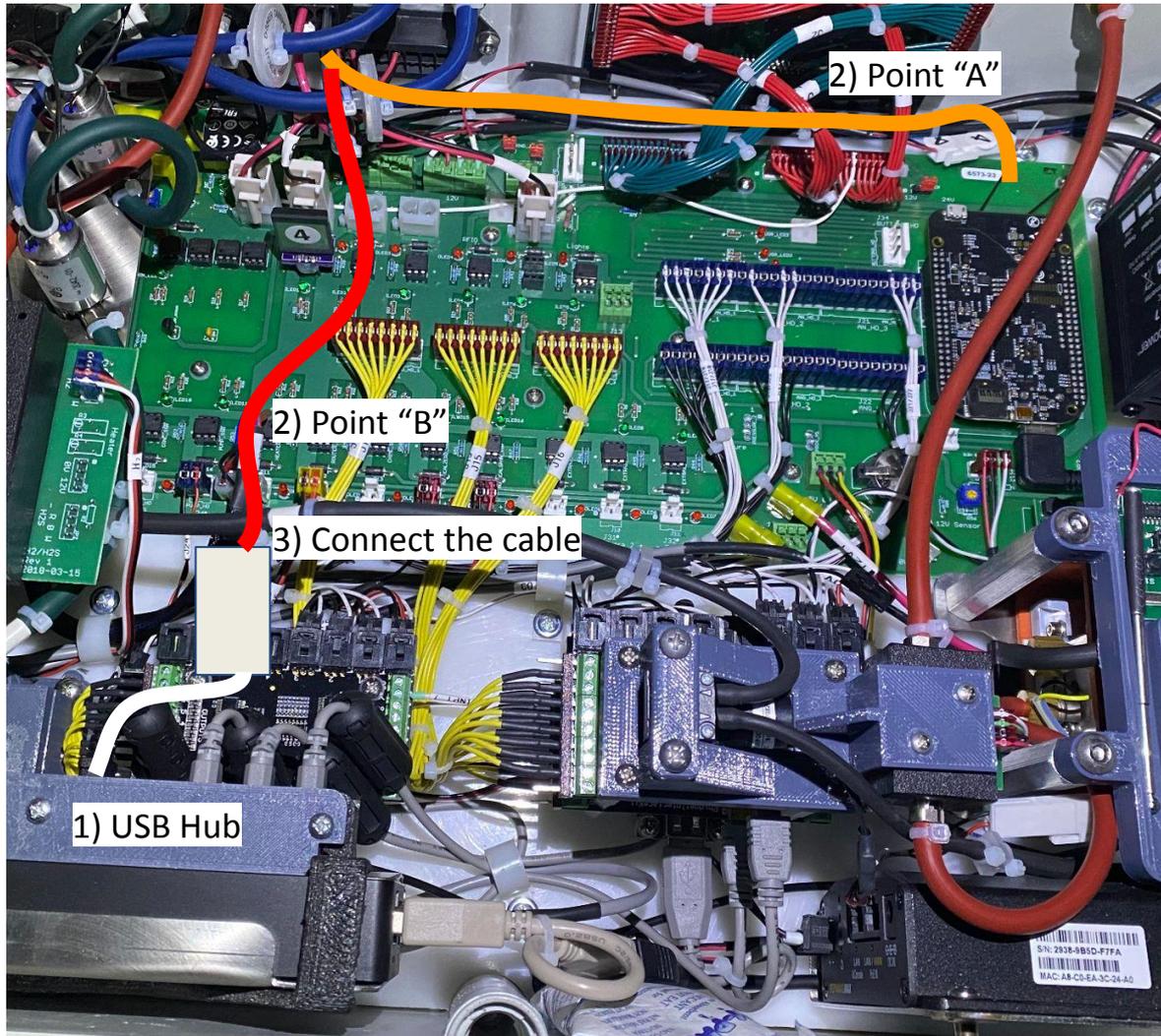
The USB WiFi dongle is a small USB device plugged into the USB hub.

Remove it completely from the system.

It should read "Panda" or "80211"



Install Optional Ethernet Port



If your system included the Ethernet-to-USB adapter:

- 1) Install the USB adaptor in any of the open ports on the USB hub.
- 2) Change the routing of the ethernet cable from point A (orange) to point B (red)
- 3) Plug the ethernet cable into the Ethernet-to-USB adapter.

Turn On GreenFeed

- Before closing up the box, it may be best to power on GreenFeed and ensure everything is working correctly.
- Power on GreenFeed and wait ~5 minutes, then call or email C-Lock

contact@c-lockinc.com

+1-605-791-5657