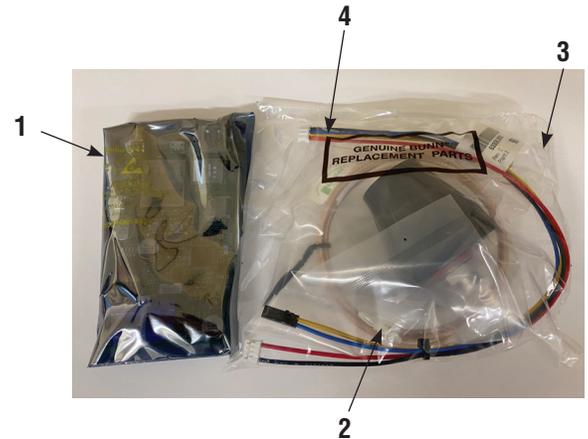


TO BE PERFORMED BY QUALIFIED PERSONNEL

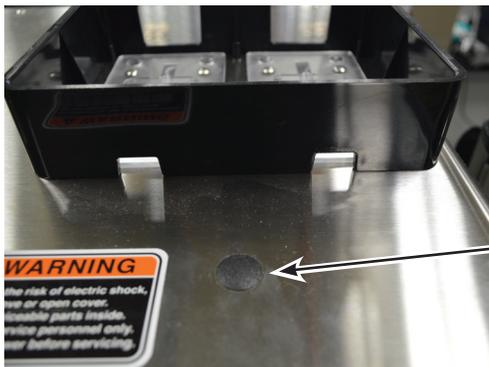
LTE BUNNlink KIT CONTENTS:

ITEM	PART NO.	QTY.	DESCRIPTION
1	48694.0004	1	CBA
2	48701.0000	4	Support, PCB Locking
3	51269.0000	1	Antenna, BUNN Link
4	53306.0000	1	Wiring Harness



BUNNlink Installation:

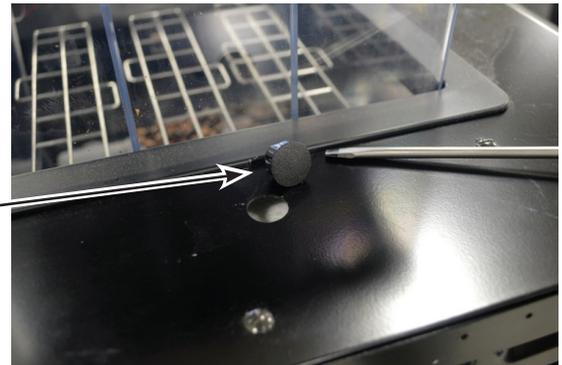
1. Power Off / Unplug the machine.
2. Remove black plug (Figure 1) from the top of the machine (located behind the bean hopper), using a small flat blade screwdriver.



SI220

SI312

1



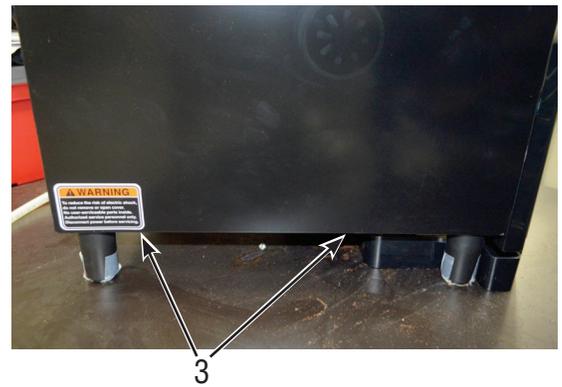
**BUNN-O-MATIC CORPORATION**  
POST OFFICE BOX 3227  
SPRINGFIELD, ILLINOIS 62708-3227  
PHONE: (217) 529-6601 FAX: (217) 529-6644  
www.bunn.com

BUNNlink Installation - continued:

3. (SI220, skip this step) Remove the five (5) screws securing the back top access panel (Figure 2), using a flat blade screwdriver.



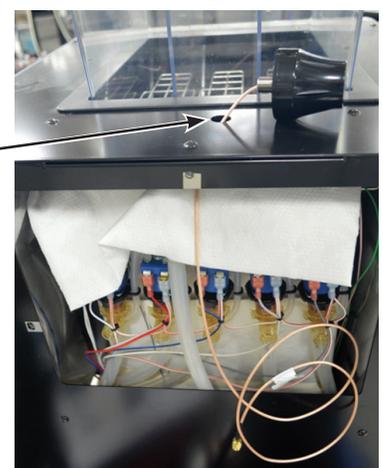
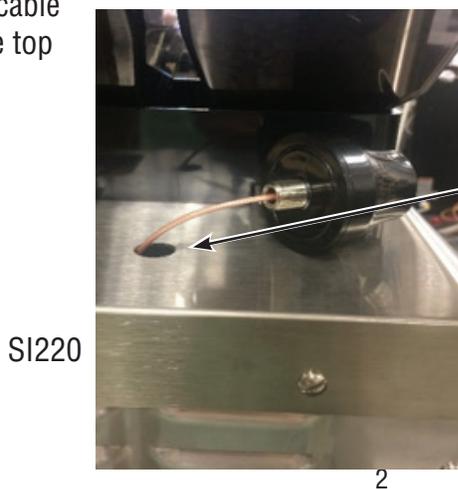
4. Use a 1/4" wrench to loosen (do not remove) the two (2) screws on the bottom (Figure 3) of the left side panel. Remove the panel and set it aside in a safe place and safe manner to avoid damage.



Remove antenna from kit, then remove the nut and washers (Figure 4) from antenna shaft.

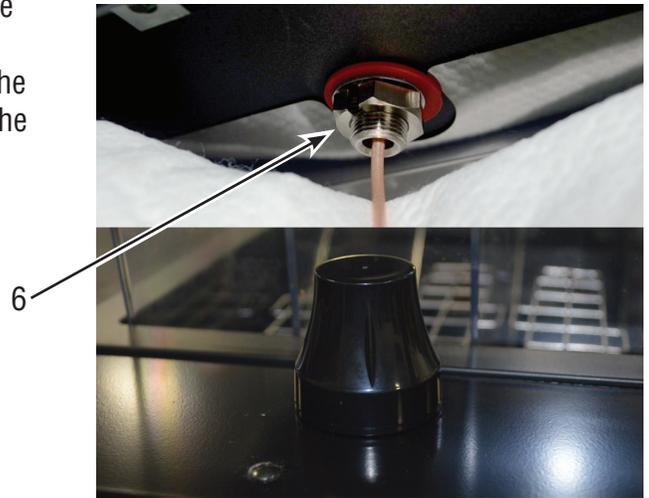


5. Route the antenna cable through the hole on the top panel (Figure 5).

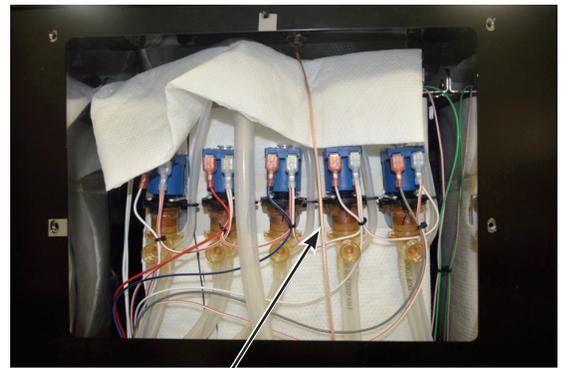


BUNNlink Installation - continued:

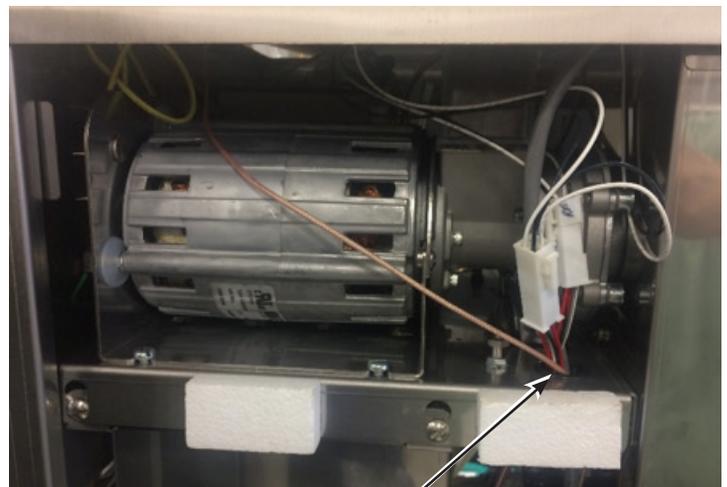
6. Attach the antenna to the top panel by placing first the red washer, then the metal lockwasher onto the antenna shaft followed by the nut (Figure 6). Tighten the nut till the o-ring on the bottom of the antenna is compressed and the assembly does not spin.



7a. SI312 - Route the antenna cable straight down past the tank valves as shown in Figure 7a.

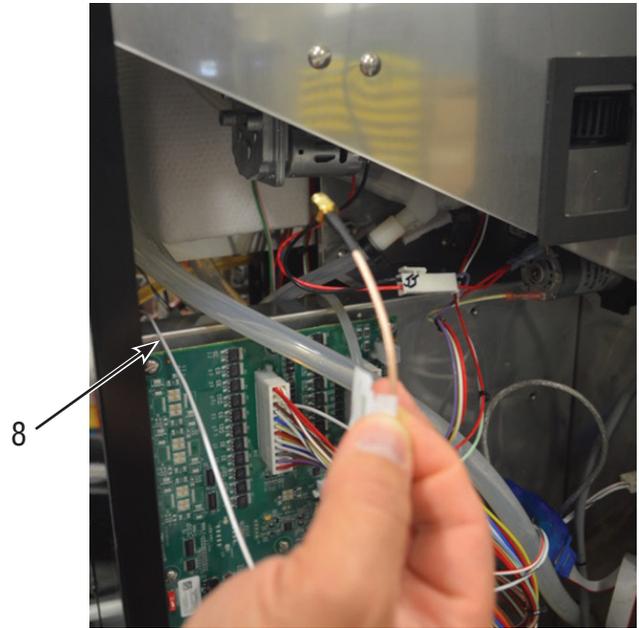


7b. SI220 – Route the antenna cable through the grommet in the grinder mounting bracket as shown in Figure 7B.

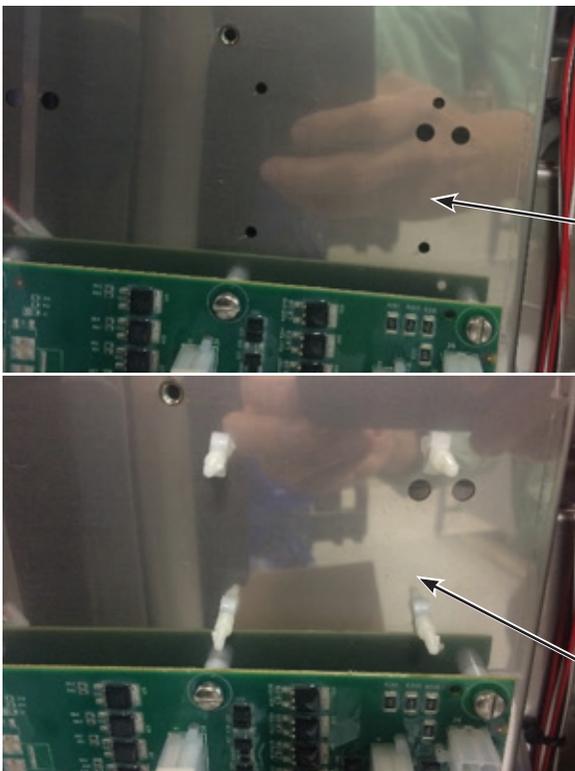


BUNNlink Installation - continued:

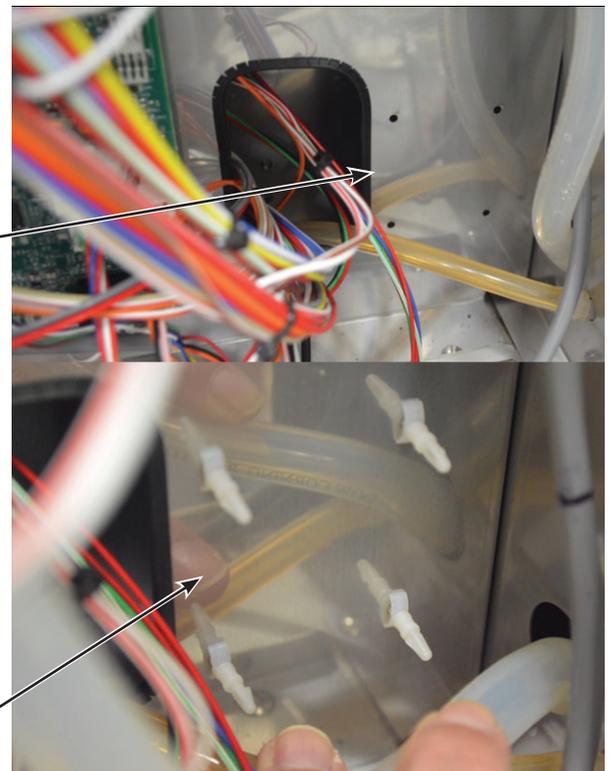
8. SI312 - Pull the antenna cable (Figure 8) over the CBA bracket, and route towards the lower right side of the I/O board.



9. Locate the four (4) small holes to the right of the I/O board (Figure 9a), and then insert the four locking support pins as shown in Figure 9b.

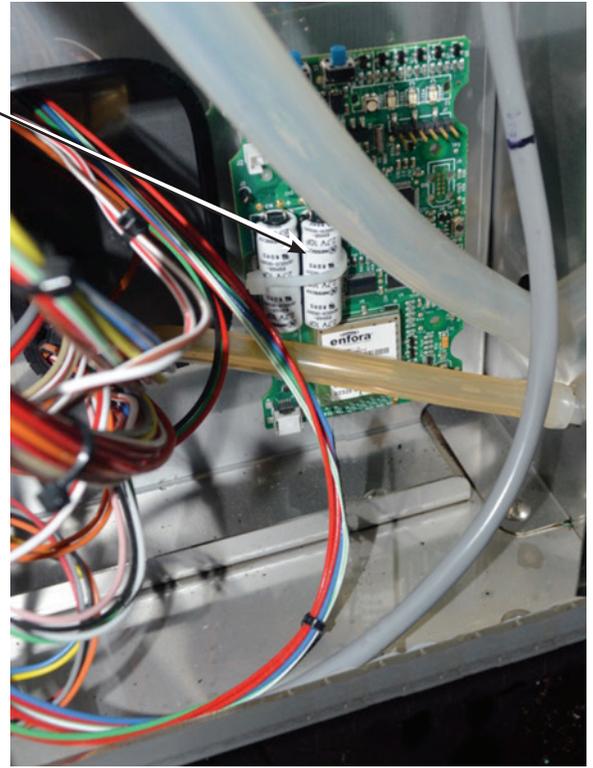
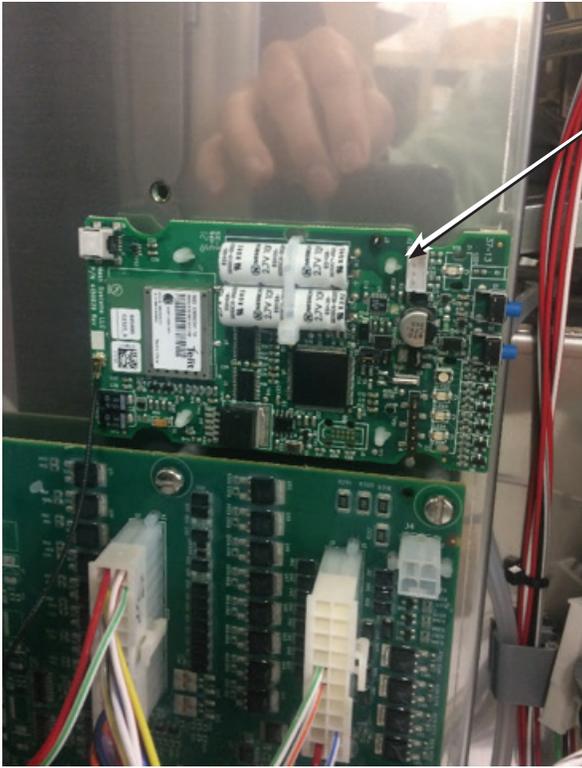


SI220



SI312

10. Attach BUNNlink board using locking support pins (previously installed in step 9) as shown in Figure 10.

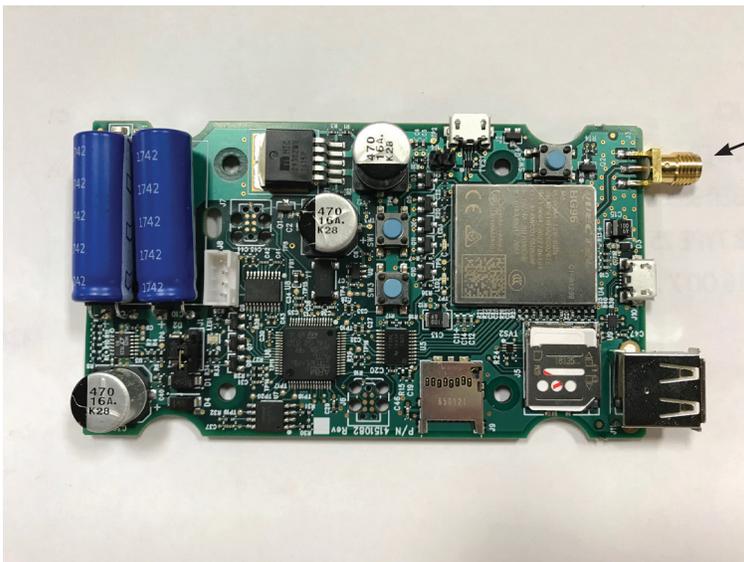


10

SI220

SI312

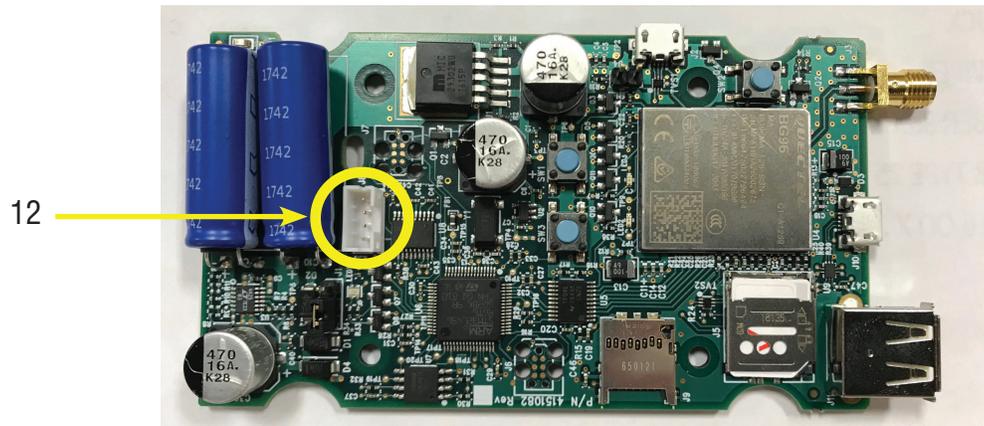
11. Connect the antenna cable to the antenna adapter connected to the BUNNlink board as shown in Figure 11



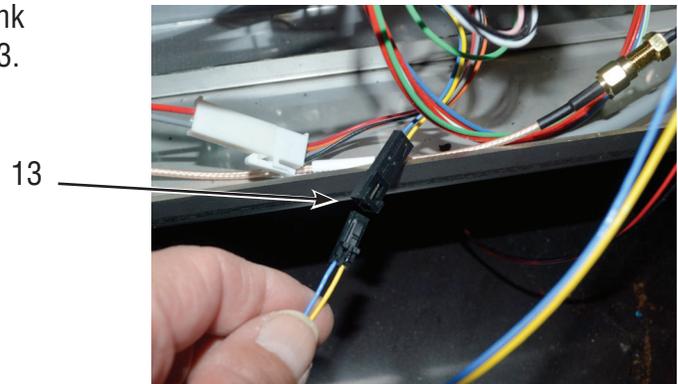
11

BUNNlink Installation - continued:

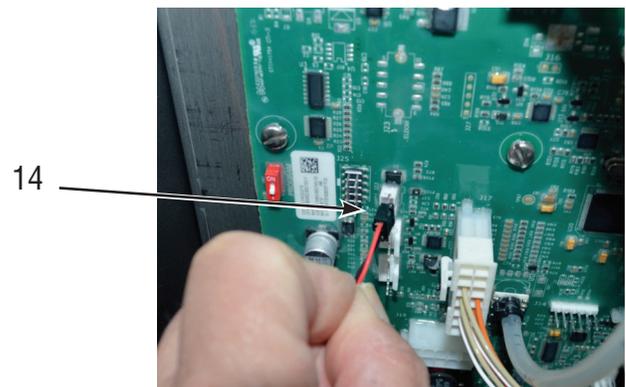
12. Attach the BUNNlink wire harness (four- pin connector end) to the BUNNlink board as shown in Figure 12



13. Connect the yellow & blue wires from the BUNNlink wire harness to the door harness as shown in Figure 13.

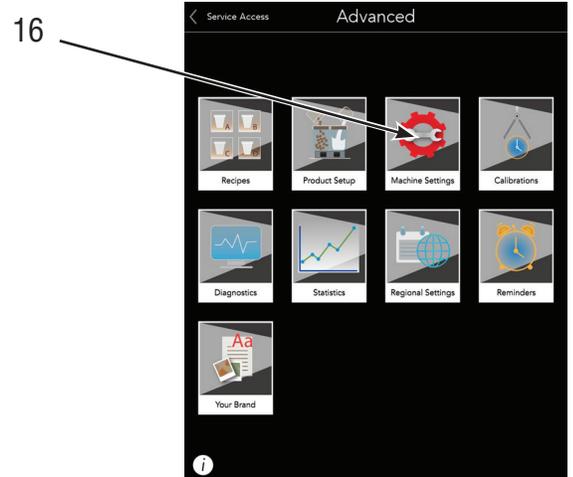


14. Connect the red & black wires from the BUNNlink wire harness to the CBA Board as shown in Figure 14.

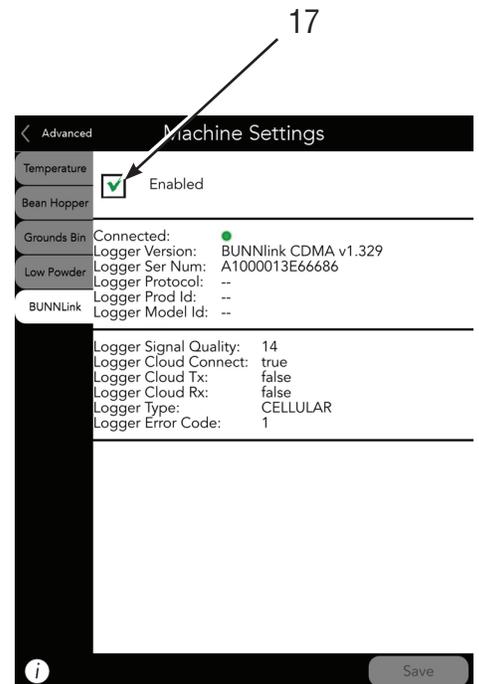


BUNNlink Installation - continued:

15. Reinstall all previously removed panels; plug the machine back in and turn it back on.
16. Go to the advanced settings menu, then select the machine settings menu as shown in Figure 16.



17. Select the BUNNlink tab and then check the box to "Enable" BUNNlink as shown in Figure 17.



Note: Make sure to save the settings.



← Scan to register your machine on BUNNlink® for customer care alerts, reports and further support.

Please provide this QR code to the customer or manager of the site.

## SOFTWARE UPDATE

It is important to note that a software update might be required. To check the version of software, go to Service Access. The version can be found on the top-right corner of the display. Confirm if the version is the latest available:

Display Software Version     - 32.12 (or newer)  
IO Board Software Version    - 32.00 (or newer)

### Downloading Software

The latest software can be found on the BUNN Online Learning Center ([learningcenter.bunn.com](http://learningcenter.bunn.com)), under the main menu go to: Resources < Software Downloads. Enter Passcode usbupdate and click on the tab titled Sure Immersion. The software file is hyperlinked (blue text) under the tab with instructions on how to download. Use a blank separate USB drive to load software after download.

### Video to Download Software - Click Here

URL - [https://player.vimeo.com/external/282355330.hd.mp4?s=868eb8ebfc3bc741ea9bc9040e71c3ee839d1b7e&profile\\_id=175](https://player.vimeo.com/external/282355330.hd.mp4?s=868eb8ebfc3bc741ea9bc9040e71c3ee839d1b7e&profile_id=175)

### Update IO Board

1. Turn off the power switch to the machine.
2. Access the IO USB port:
  - SI 312 & Serenade - located behind the left soluble hopper. Older models, may require the left panel to be removed to gain access to the USB port on the IO board.
  - SI 220 - Remove the left panel to gain access to the USB port on the IO board.
3. Insert the USB with software loaded.
4. Turn on the power switch to the machine.
5. Allow time for the software to update.
6. When the home screen appears, check the version of IO software in Service Access. The version can be found on the top-right corner of the display. Confirm if the version is 32.00 or newer.

### Update Display Board

1. Turn off the power switch to the machine.
2. Locate the USB port on the inside of the door. Remove the port cover.
3. Insert the USB with software loaded.
4. Turn on the power switch to the machine.
5. Follow the prompts on the display to update the software.
6. When the home screen appears, check the version of display software in Service Access. The version can be found on the top-right corner of the display. Confirm if the version is 32.12 or newer.
7. Remove the USB and place the cover on the USB port.

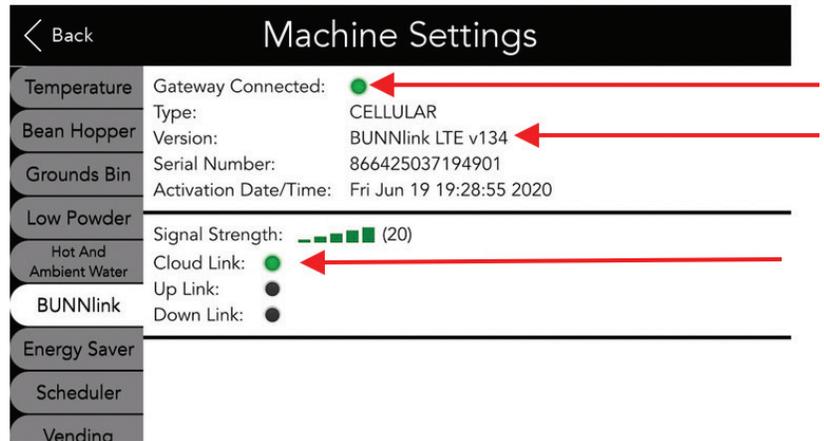
## VirtualTOUCH SETUP

VirtualTOUCH is a beverage dispensing experience that is powered by BUNNlink®, our state-of-the-art cloud based IoT (Internet of Things) solution. Your customers now have the option of selecting and dispensing a beverage on their favorite bean to cup machine using the most convenient device, their personal smartphone.

What is needed:

- BUNNlink connectivity on the machine.
- VirtualTOUCH feature enabled on the machine
- Smartphone that can read QR codes (most of the smartphones today are already capable or you can easily download a free QR code app)

1. After successful installation of the BUNNlink board. Verify the gateway and cloud link are active (inactive=gray, active=green). Check the version type and ensure this reads LTE board is installed.

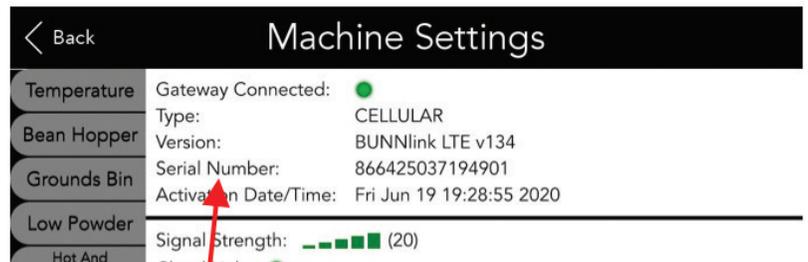


2. Record machine information before proceeding:

- Recipes enabled on the machine (Product Setup)
- Coffee grind times for enabled recipes (Product Calibration)
- Powder auger times for enabled recipes (Product Calibration)
- Product Setup (Beverages Offered and Bean Hoppers)

3. If connection cannot be established, send a screenshot to BUNNlink administrator: [bunnlink@bunnlink.com](mailto:bunnlink@bunnlink.com).

Record the machine serial number, LTE board serial number, and the IMEI number to the work order.

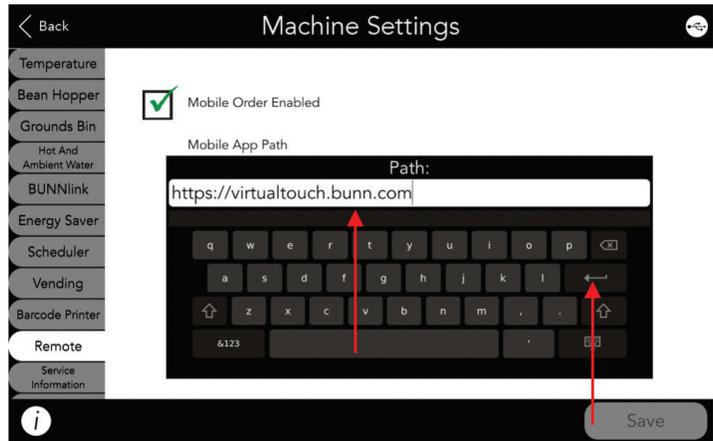


Enabling Mobile Order

1. Go to Service Access. Press Advanced and enter the code 8324 and press the Enter.

2. Select the Remote or VirtualTOUCH tab text may differ depending on the software version being loaded on the machine. Enable Remote Ordering.

3. Verify the web address displayed in the text field. The URL should read: <https://virtualtouch.bunn.com>. If this is incorrect select the text field the URL resides in. Type in the correct address. Before exiting the keyboard confirm the change by pressing the enter button designated with an arrow. Press SAVE at the bottom right hand side of the screen to save the change made.



### Perform Verification of VirtualTOUCH

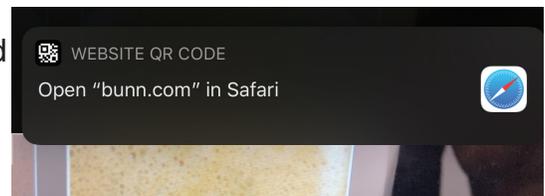
1. If the image on the right displays on the home screen, Cloudlink is not connected. Verify that Cloudlink is connected (green dot) on the BUNNlink settings page. If just the QR code is displayed with no stop sign over it, continue. \*After initial setup it might take the machine a few minutes to establish a Cloudlink\*



2. Use the smartphone to scan the QR code visible on the display of the machine.

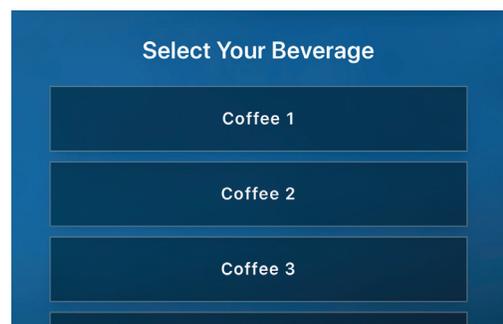


3. When prompted click on the link to open the BUNN VirtualTOUCH webpage. It acts just like an APP without the need to install one from an app store.

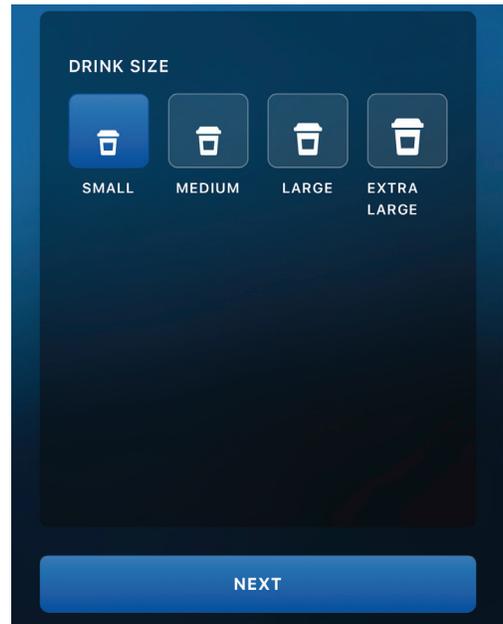


Note: Your default web browser will vary.

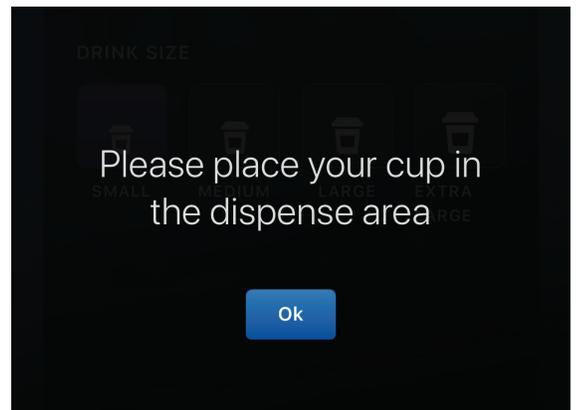
4. Select a beverage shown on the VirtualTOUCH webpage.



5. Select Size, press NEXT.

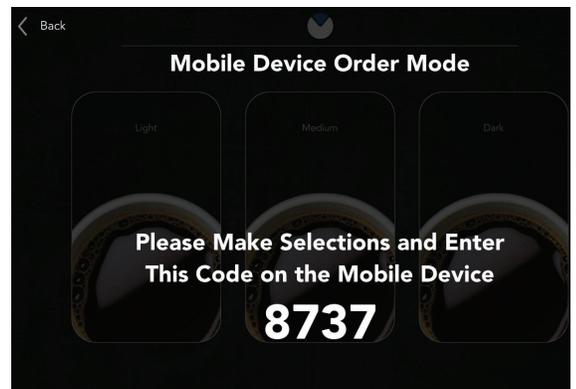


6. Place your Cup in position. For iced beverage, place cup with ice in position. Press OK.



7. Enter the 4-digit code as it is shown on the display of the machine and press DISPENSE.

Note: This is to confirm that you are standing in front of the machine and ready to take the drink.



8. Allow time for the beverage to finish dispensing before removing the cup.

