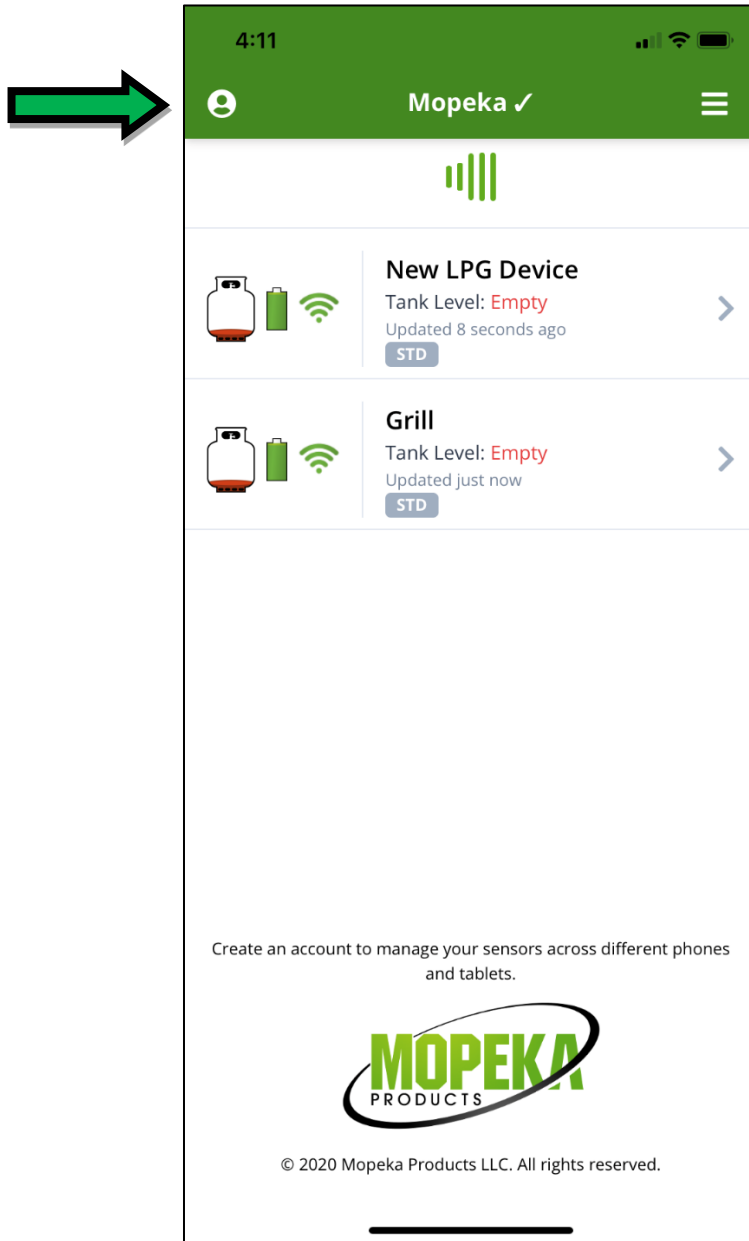




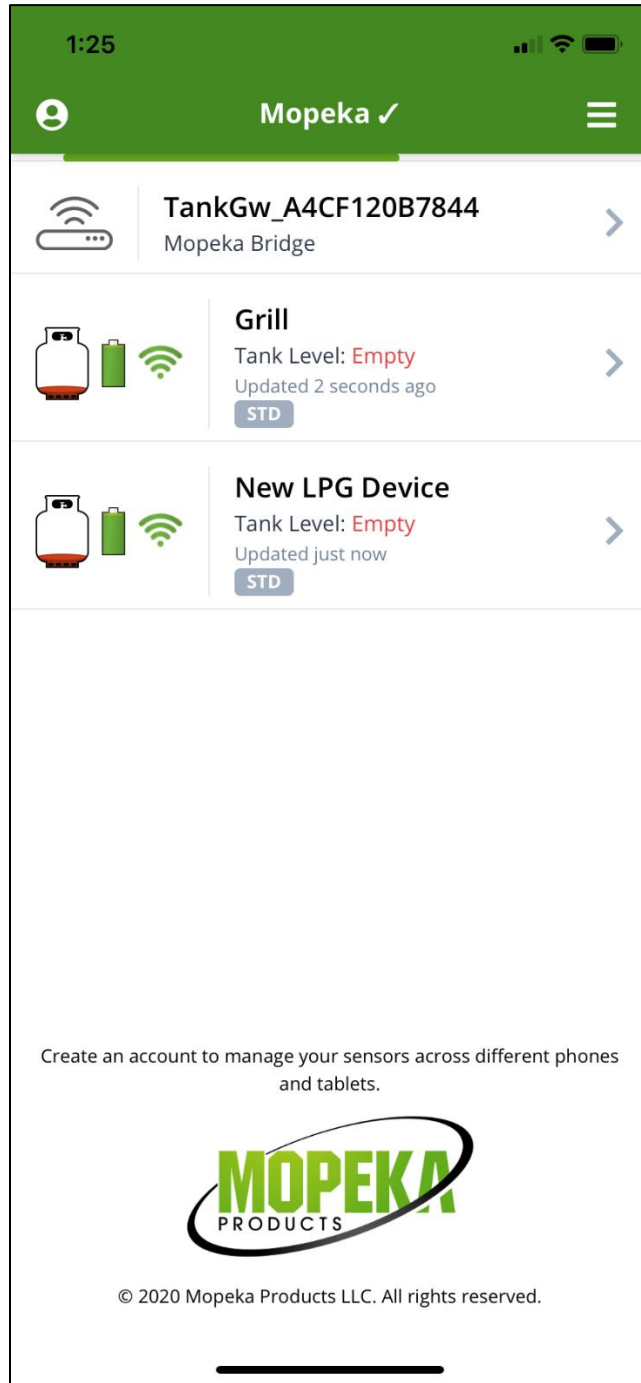
Mopeka Wifi Bridge Setup Instructions

1. Install the latest version of the Mopeka app.
2. Open the app.
3. Use the Login button to create a new account, or login to an existing account.



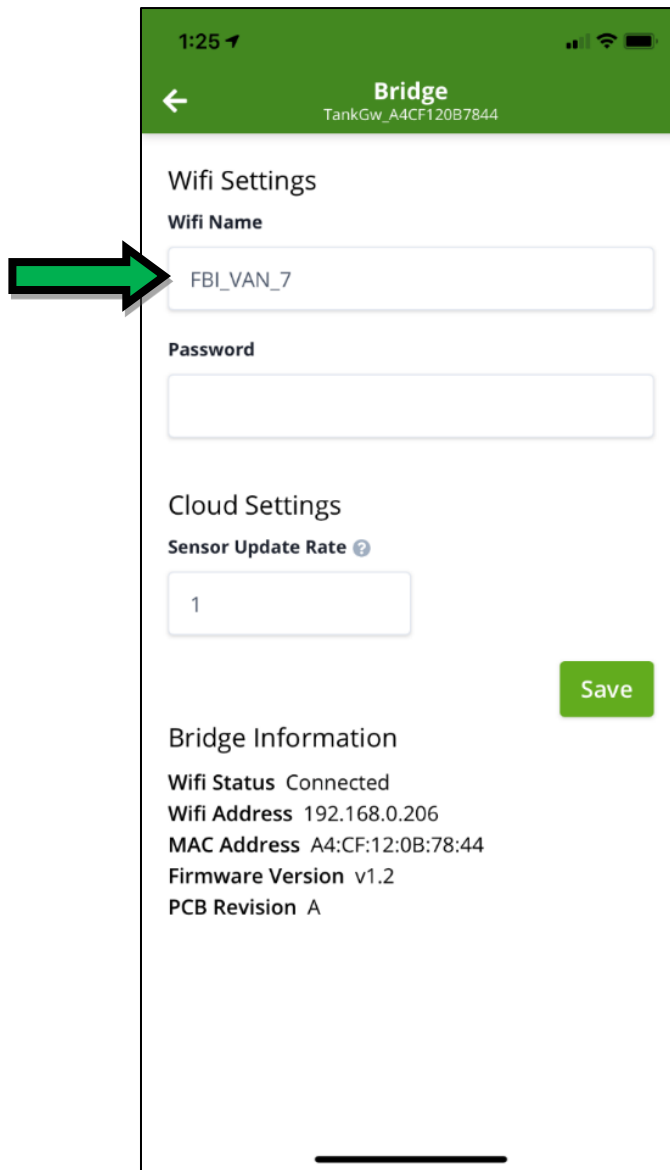
4. Plug in the Bridge. Power light will flash for a few seconds then will turn off.
5. Press the button on the Bridge, to make the Bridge visible to the app.

6. You will then see the Bridge appear in the devices list.



7. Select the Bridge. After a few seconds you will see the Bridge/Wifi connection screen.
8. Type in the case sensitive name and password of your local wifi router. Or if you do not know your WiFi name you will be prompted to use the same WiFi as your phone.

NOTE! The wifi bridge is a 2.4GHz device. If you have a 5 GHz router, which is likely with newer routers (commonly seen as YOURROUTERNAME_5G), you will need to select the connection for 2.4 GHz (commonly seen as YOURROUTERNAME). In some cases, you may also have the option to turn on a Guest network option to get a 2.4 GHz connection. The wifi bridge will not work on a 5G connection.



1:25

← Bridge
TankGw_A4CF120B7844

Wifi Settings

Wifi Name

FBI_VAN_7

Password

Cloud Settings

Sensor Update Rate ?

1

Save

Bridge Information

Wifi Status Connected

Wifi Address 192.168.0.206

MAC Address A4:CF:12:0B:78:44

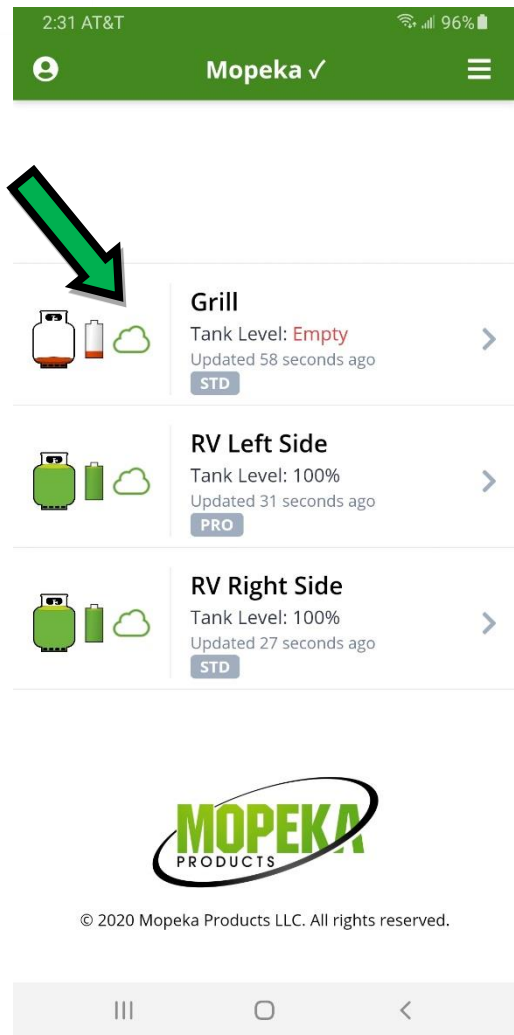
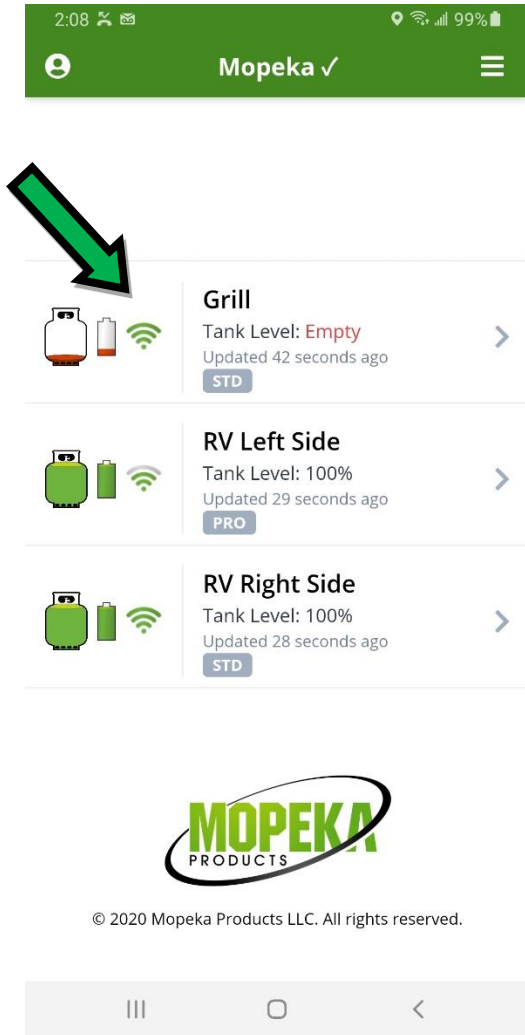
Firmware Version v1.2

PCB Revision A



9. Click save. Then hit the back button.
10. Bridge lights will flash for a few minutes while wifi and cloud provisioning is setup. Your bridge may also go thru an initial firmware update after wifi credentials are entered. This process normally takes less than 15 minutes.




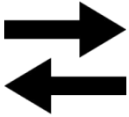

11. After 15 minutes, the correct lights that should be illuminated are as follows:
 - a. Top wifi light = solid green.
 - b. 2nd cloud light = solid green.
 - c. 4th light (yellow ble traffic arrows) will flash when it receives a sensor update.
 - d. If you are not seeing the lights as described, please check that you are logged into you user account within the account.
 - e. The second most common cause of incorrect lights is that the distance between the bridge and the wifi router, and between bridge and sensor, must be split such that wireless range is adequate in both cases. For example, if not seeing the yellow flashing lights, the distance between sensor and wifi bridge is too far. So you should try moving the bridge to reduce decrease distance to the sensor.
12. Sensor data will automatically be updated at regular intervals to the cloud. The interval time, in seconds, can be modified under "Sensor Update Rate".
13. Now that the bridge is setup, it is not necessary to select the bridge in the app to use it. Your bridge will automatically upload to the Mopeka cloud at the set intervals. Even if the bridge is deleted from the list in the app, it will continue functioning as described.
14. When returning to the app and the list of devices, any time you are out of Bluetooth range of the sensor, the app will retrieve the last tank level from the Mopeka cloud. This will be so indicated in the app by the wireless signal indicator changing to a cloud symbol.



15. When the cloud symbol shows, the 'Last Updated' time stamp is the time in which the last tank level was recorded into the cloud. The app will continue to regularly check the cloud.

16. Status light meanings are explained below.

Indicator lights on Bridge

	<p>Wifi; Indicates successful connection between Bridge and wifi modem/router. This light should be solid green in normal operation (after setup is completed.)</p>
	<p>Cloud: Indicates successful communication between Bridge and cloud. This light should be solid green in normal operation (after setup is completed.)</p>
	<p>Bluetooth: Indicates successful Bluetooth connection with the phone/smart device used to setup the Bridge. This light should only come on during initial setup and will stay off after setup is complete.</p>
	<p>Sensor Communications: Will flash yellow every time the Bridge sees communication from any sensors. This light should consistently flash yellow in normal operation (after setup is complete.)</p>
	<p>Power; will flash when first plugged in to indicate successful power connection. This light will remain off after initial setup.</p>