

#### Smart Device/App Users

- 1. Go to your app store. Search for Mopeka Tank Check app and install.
- 2. Launch the app. When it starts it will automatically start a search for Mopeka  $\checkmark$  sensors.



3. While the app is scanning, press the sensor SYNC button a minimum of 6X quickly. *Note: The first 5X awaken the sensor from sleep mode. It is only in sleep mode from the factory. Once awake, the sensor will never go into sleep mode again; and only 1 press is required to re-SYNC or connect to a new device.* 





4. The sensor will then appear on your app as a new device.

0		≉ स Tank √	N 🦡 📶 41% 🖨 12:5	54 PM
		ANR	Scanning	
	Tank √ Devi	ces		
Ę	<b>_</b>	New Sensor Tank Level: 55% Updated just now	(	0
•			$\leftarrow$	

5. Sensor is now Sync'd . You may now proceed to installing the sensor on the tank.



## For LPG Tank ✓ Monitor Users:

6. Pull the battery protection strip completely out of monitor and discard. This will turn on the monitor.



- 7. Hold one of the buttons on your Monitor until the lights for that button start flashing (approx 5 seconds). Release button when lights start flashing.
- 8. While the lights are flashing, press the sensor SYNC button a minimum of 6X quickly. *Note: The first 5X awaken the sensor from sleep mode. It is only in sleep mode from the factory. Once awake, the sensor will never go into sleep mode again; and only 1 press is required to re-SYNC or connect to a new device.*
- 9. The monitor lights will stop flashing and the sensor is now synced with the monitor.
- 10. Repeat steps to sync the second sensor to the 2nd button/gauge of the monitor. NOTE: For easy reference, the buttons on the display are colored green & black to correspond to the colored labels on each sensor.
- 11. Both sensors are now sync'd to the monitor. You are now ready to install the sensor(s) on the tank(s).

#### **Install Sensor on Tank**

- 12. Clean the bottom of the tank of any debris, excess paint, and rust.
- 13. If your tank sits directly on the ground or other flat surface, then you will need to install the LPG Tank ✓ spacers to the bottom of the foot ring of your tank. This will provide adequate space and improved wireless range for the sensor.





14. The sensor mounts to the bottom center of the tank using magnets. The rubber pad between the magnets must make good contact with the tank, with no contaminants in between and must be aligned to the bottom center of the tank.





- 15. Return the tank to the upright position. Check that the tank is on a level and flat surface or otherwise is level with ground. Even a slight tilt can degrade the quality of the measurement.
- 16. After a few seconds, up to a few minutes, the propane will settle and the readings will stabilize.

### Using the LPG Tank ✓

### App Users:

17. Clicking on a sensor in the main list takes you to the sensor's own screen. Most information is self-explanatory. Click on the pencil icon to change settings or rename your sensor. Be sure to change the tank size setting to match your tank. Please visit our website help section for more app use tips.

#### **Monitor Users:**

- 18. Pushing the monitor's button will initiate a scroll of the lights, once it obtains a new tank level reading from the sensor, that level will be displayed. It will remain lit for several seconds and then go back to sleep.
- 19. If the lights continue to scroll and never displays a level, the sensor and monitor are not communicating. Try pushing the button again. If the monitor still does not read, you may need to reposition the monitor, or check the FAQ's and Troubleshooting on our website.
- 20. Your monitor will automatically monitor tank readings every 30 minutes. If a tank level goes below 10% of full, the red light will start slowly flashing to alert you that your tank is near empty. The flashing may be stopped by pressing that Tank's button on the Monitor. This sequence then repeats every 8 hours.



# **Horizontal Tanks**

21. If installing on a horizontal tank, place the sensor on center, bottom of tank, with rubber pad and magnets against tank as shown. It is important to place it on the center of tank so that sensor is horizontal, or sensor reading quality can be poor.



22. On the top right corner of your app click on the pencil icon. Go to the tank type and push Arbitrary. Measure your horizontal cylinder from top to bottom (the tank diameter). Enter the measurement in inches into the arbitrary setting and click ok. Now the sensor will be reading your cylinder in % full correctly. Use the same steps for any size of cylinder that is not listed under the tank type on the app.