

1A: SYNC APP TO SENSOR

Install & Open
Mopeka Check App

Press & hold Sync until sensor
appears in app, (up to 10 seconds)

1B: SYNC DISPLAY TO SENSOR

Remove display battery
strip

Press and hold first button,
until lights start flashing

Press & hold Sync until lights
stop flashing (up to 10
seconds)

2: INSTALL SPACERS ON TANK FOOT RING
3: ASSURE TANK BOTTOM IS CLEAN AND WITHOUT EXCESSIVE
PAINT BUILD-UP

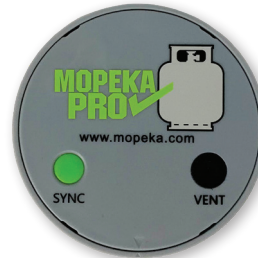


PROCHECK
LP Pro Check with
Collar, no Magnets

024-2003



- Sensor Mounts to Underside of LP Tank
- Accurately Measures Fuel Level to 1%
- Communicates via Bluetooth to App, or WIFI Bridge
- Tank Sensor App is **FREE** download on SmartPhone



- Plastic collar allows unit to be mounted on non-magnetic surfaces such as aluminum or composite materials



- 024-3000 optional WIFI Bridge connects your sensors to the Cloud allowing you to check tank sensors from anywhere.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

VISIT www.mopeka.com FOR PRODUCT MANUAL, DETAILED INSTRUCTIONS, AND OTHER TIPS.



024-2003

PROCHECK
LP Pro Check with Collar, no Magnets



Adapts the
Pro Check to
Non-Steel LP Cylinders

Snaps Together to
Securely Hold Pro Check
to Bottom of LP Cylinder

May be used with
024-2002

Collar Adheres to Bottom of Tank
with Peel and Stick Adhesive

Compatible with all devices that have Bluetooth 4.0+ Low Energy (BLE)

MOPEKA PRO SENSOR INSTRUCTIONS-ALUMINUM TANKS

Smart Device/App Users

- 1.1 Go to your app store. Search for Mopeka Tank Check app and install.
- 1.2 Launch the app. When it starts it will start searching for Mopeka sensors.
- 1.3 **See Fig 1**--Press and hold SYNC button until sensor appears on app (up to 10 seconds).

Note! Do not mistake the vent for the sync button. Sync button is rubber and button will distinctly make a clicking sound when pressed.

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

For Mopeka Display Users:

- 2.1 **See Fig 2**--Pull the battery protection strip completely out of display and discard. This will turn on the display.
- 2.2 **See Fig 3**--Hold one of the buttons on your Display until the lights for that button start flashing (approx 5 seconds). Release button when lights start flashing.
- 2.3 **See Fig 1**--Press and hold SYNC button until sensor (up to 10 seconds) until the display lights stop flashing. The sensor is now synced with the display.
- 2.4 Repeat steps to sync the second sensor to the 2nd button of the display.
- 2.5 Both sensors are now sync'd to the display.

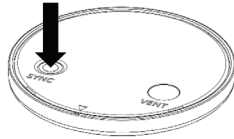


FIGURE 1

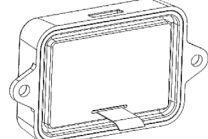


FIGURE 2

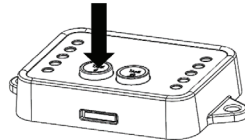


FIGURE 3

Install Sensor on Tank

- 3.1 **See Fig 4**--If your tank sits directly on the ground or other flat surface, then you will need to install the Mopeka spacers to the bottom of the foot ring of your tank. This will provide adequate space and improved wireless range for the sensor.

- 3.2 The sensor collar mounts with adhesive to the bottom center of the tank. The tank must be completely clean and free of debris. After thoroughly cleaning with soap and water, and allowing water to dry, wipe the area where collar will install with alcohol pad to remove all remaining grease and wax.

Note: Failure to properly clean will prevent proper adhesion and risk losing the sensor!

- 3.3 **See Fig 5 and 6**. Before removing protective paper on adhesive, place the collar in the center of the tank bottom and mark the position for easier installation.

- 3.4 Peel off the protective paper from collar adhesive, and install per the markings. Press firmly around the entire circumference of the collar. **Note: Failure to press firmly on every section will prevent proper adhesion and risk losing the sensor!**

3.5 MUST apply a pea sized amount of sonic grease to the rubber pad before installation.

- 3.6 Place sensor in collar with rubber pad against tank, and with sync and vent facing away from tank.

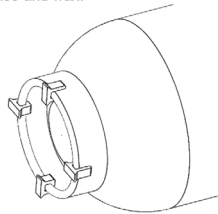


FIGURE 4

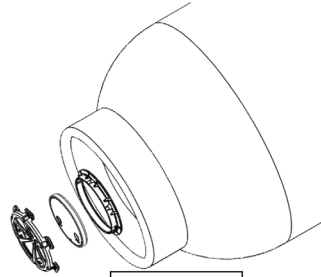


FIGURE 5

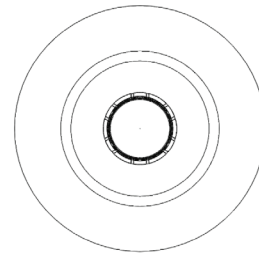


FIGURE 6

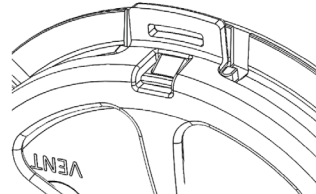


FIGURE 7

- 3.7 Install retaining ring onto collar so that snaps engage all around. **See Fig 7.**

- 3.8 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. Within the app there is a leveling tool that communicates with the sensor, that can be used to help level the tank.

- 3.9 After a few seconds, up to a few minutes, the propane will settle, and the readings will stabilize.

App Functions

- 4.1 Clicking on a sensor in the main list takes you to the sensor's own screen.

- 4.2 Click on the settings icon to change tank size, rename the sensor, or change other display settings.

Note! Be sure to change the tank size setting to match your tank.

Display Functions

- 5.1 Pushing the display'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.

- 5.2 If the lights continue to scroll and never displays a level, the sensor and display are not communicating.

Try pushing the button again. If the display still does not read, you may need to reposition the display closer to sensor, or check the FAQ's and Troubleshooting on our website.

- 5.3 Your display will automatically check 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 Display. This sequence then repeats every 8 hours. Enter the measurement in inches into the arbitrary setting and click ok.

- 6.3 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.

INTENDED USE OF THE M1017 SENSOR IS TO MEASURE THE AMOUNT OF LIQUID PROPANE INSIDE A PROPANE TANK MEETING THE SPECIFICATIONS SHOWN IN THE PRODUCT MANUAL UNDER THE CONDITIONS LISTED BELOW.

SEE www.mopeka.com FOR MANUAL

WARNING

USE OF THIS DEVICE IN A MANNER OTHER THAN STATED IN THIS MANUAL, MAY RESULT IN IMPAIRMENT OF THE DESIGNED SAFETY PROTECTION AND THUS AN UNSAFE CONDITION.

WARNING

EXPLOSION HAZARD-BATTERIES MUST ONLY BE CHANGED IN AN AREA FREE OF IGNITABLE CONCENTRATIONS.

WARNING

THIS DEVICE IS NOT TO BE REPAIRED OR OTHERWISE MODIFIED.

WARNING

THIS DEVICE IS INTENDED FOR OUTDOOR USE ONLY.



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