

## Caution

**Never leave the adaptor connected and flowing. The gases in beer systems, CO2 and N2 can cause a person to pass out without warning which can be fatal. Always have another person outside the cooler keeping track of you when working in a beer cooler. This is true whenever working on a gas supply system.**

The Beer Check is intended to work in the modes described in the Beer Check Instructions. It will not work accurately with other gas combinations. We suggest checking the Beer Check periodically with a Calibration gas and having it tested once a year for accuracy.

## Warranty

McDantim, Inc. will extend the following warranty to the original purchaser of the Beer Check (MGA-01 / MV019):

If the unit becomes inoperable within the first year from the date of delivery for any reason other than unusual or abusive use or handling. McDantim, Inc. will at its option, have the unit repaired or replaced.

If a claim is made after one year from date of delivery to the original purchaser and the unit is inoperable all costs involved will be paid by the purchaser.

In the event the unit becomes inoperable the purchaser should promptly notify McDantim, Inc. for instructions. Any return without prior authorization is at the purchaser's expense and risk. McDantim, Inc. does not assume any other liability than stated above.

If you have any questions or need assistance, contact us Monday through Friday, 8:00 a.m. - 4:00 p.m. Mountain time.

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## Using the Beer Check: Quick Start Guide

Connect the adaptor and tube to the Beer Check by twisting the Luer Lock fittings clockwise until snug. (The tubing should be pushed on the adaptor.)

Connect to the gas system: **Read Caution on the Back Page!** The threads on the adaptor are 7/8" - 14 threads like the connections on a typical keg coupler. Turn off the gas to the keg and release the handle of the coupler. Reduce the outlet pressure of the Secondary regulator to 5 to 10 psi. Disconnect the gas supply from the coupler and attach to the adaptor.

Turn on the Beer Check by touching the screen. It will open in the CO2/N2 mode within 10 seconds. Turn on the gas to the Beer Check.

Take a reading: The most accurate reading is when the numbers first stop flashing for more than a few seconds.

Turn off and disconnect the Beer Check: The Beer Check will turn itself off but you'll increase times between battery charges if you turn it off after you have taken a reading.

Turning Off: Touch "Main" and then "Off".





**Coupled (ON/engaged)**



**Gas Line Nut**



**Uncoupled (OFF/disengaged)**

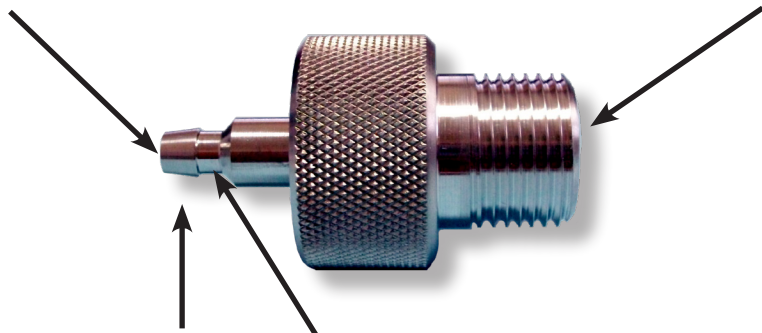
Uncouple the keg coupler.

Remove the gas line at the coupler by loosening the nut (keep track of the washer).

Attach the nut to the adaptor (use the washer).

0.011 Ø Hole here limits flow  
(1 to 2 scfh @ 5 to 10 psig)

7/8-14 Thread:  
attach gas line nut here



1/4 hose barb attach  
Beer Check tube here

0.022" Ø Hole here allows flow of  
(8 to 15 scfh @ 5 to 10 psig)

## Notes

The Beer Check has a rechargeable battery that is not replaceable in the field. Remember to keep it charged.

The operating principles of the Beer Check are such that it will *only be accurate when the gases in the mix are the only ones present*. For example, if you were to sample the gas from a beer keg the gas would also contain water vapor and alcohol vapor making the results inaccurate.

The screen which is also a touch pad works best when tapped with a fingernail or plastic stylus.

The Beer Check will turn itself off when left untouched for 5 minutes. To turn it off manually touch the Main icon and then the Off icon.

The Beer Check cannot be calibrated in the field. It is ideal to keep a known, accurate calibration gas to test the unit from time to time, ensuring the accuracy of your readings.

The Beer Check is affected by altitude, if you will be using it above 4,000 ft, please discuss this with McDantim.

**If there is more than one blend, repeat the process for a keg on the other blend.**

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