



BrewMometer™

Hole Plug

This optional accessory allows you to relocate your weldless BrewMometer™ to multiple locations in your pot. This is helpful if your batch size and/or grain bill varies significantly from batch to batch.

Brewing has inherent hazards and requires care, focus, and a mindset of safety and precaution. Hot liquids, steam, flame, electricity, heavy lifting, slippery surfaces, cuts, and harsh chemicals to name a few.

- Always thoroughly read and understand all product manuals before using the product.
- Always keep children and pets safely away from the brewing area.
- Always wear protective clothing, safety glasses/goggles, shoes, and burn/chemical resistant gloves.
- Always use GFCI protected circuits for ALL electrical equipment.
- Always keep flame away from flammable surfaces.
- Always brew on hard surfaces such as concrete.
- Always disconnect electrical equipment from power and propane tanks after each use.
- Never lift hot and/or heavy liquids.
- Never use drugs or alcohol while brewing.
- Never leave the brewing area unattended.

Assembly & Installation:

Prior to drilling the hole for the hole plug, select a position on the pot that is high enough to stay out of the heat of the burner, but low enough to measure approximately in the middle of the liquid for a better average temperature.

Caution: As with all bimetal thermometers, do not install the thermometer in a location on the pot where it will be subjected to excessive heat from high BTU propane burners. Always keep the flame low enough that it does not roll over the corners of the pot. Doing so will damage the seals in the hermetically sealed case causing the inside to fog. This failure is not covered under warranty. If you cannot comfortably hold your hand on the case of the thermometer during operation is too hot (about 140F max). A minimum distance of 6" from the bottom of the pot is recommended, but does not guarantee it will be below 140°F. If the surface is still too hot, or you wish to install it lower than 6", installing a heat shield (not provided) under the thermometer is necessary. Lastly, avoid direct spray of water on the thermometer and do not immerse it in water for cooling or cleaning.

Drilling a New Mounting Hole:

The weldless BrewMometer™ is very easy to install in a pot with a wall thickness up to ¼” thick. Determine the desired location for the BrewMometer™ and mark the center point with a permanent marker. Drill a 3/16 pilot hole and then enlarge it to ½” (+0.015, - 0.010) using a “step drill” as shown in Fig. 1. It is also possible to use a standard twist drill, but drilling in thin sheet metal with a twist drill usually results in oblong holes with rough edges and broken drills. Step drills are available through any hardware store or home improvement stores and produce a much higher quality hole with an automatically chamfered edge. After the hole is drilled, ensure both sides of the hole are free from burrs, which will cut the o-ring leading to potential leaks. The step drill can be used to chamfer (deburr) the hole on either side or you can use a file.

NOTE that the o-ring and washer go on the OUTSIDE of the pot. Installing it on the inside of the pot will cause it to leak!!

Assemble the hole plug as shown in Fig. 2 and 3, tightening the nut snugly using wrenches, but do not use excessive force. Do not use pipe tape on the threads.

Fig 1

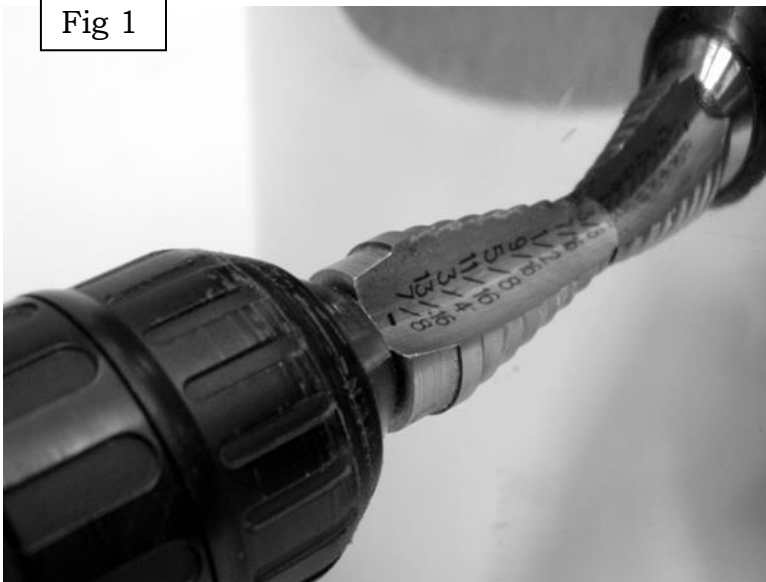
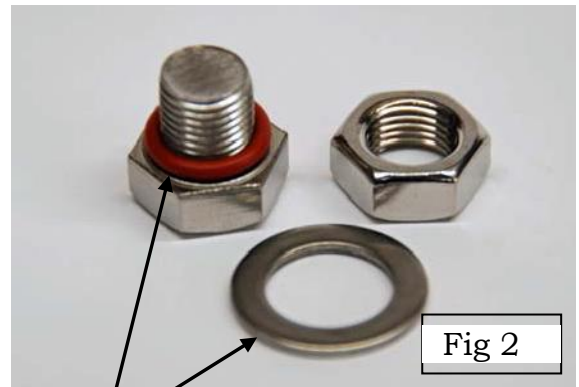


Fig 2



Outside of pot



Fig 3

Blichmann Engineering Product Warranty

A. Limited Warranty

1. Blichmann Engineering warrants to the original purchaser that this product will be free from manufacturing defects in material and workmanship for a period of one (1) year from the date of purchase by the customer. Proof of purchase is required. Blichmann Engineering's obligation to repair or replace defective materials or workmanship is the sole obligation of Blichmann Engineering under this limited warranty.
2. The limited warranty covers only those defects that arise as a result of normal use of the product and does not cover any other problems, including, but not limited to, those that arise as a result of:
 - a. *Improper maintenance or modification;*
 - b. *Damage due to incorrect voltage or improper wiring by customer;*
 - c. *Operation outside of the product's specifications;*
 - d. *Carelessness or neglect to operate the product in accordance with instructions provided with the product;*
 - e. *Damaging the tamper label on the product;*
 - f. *Damage by over-tightening the fasteners;*
 - g. *Failure to follow cleaning and / or maintenance procedures; or*
 - h. *Exceeding published operational temperatures.*
3. Blichmann Engineering reserves the right to request delivery of the defective component for inspection before processing the warranty claim. If Blichmann Engineering receives, during the applicable warranty period, notice of a defect in any component that is covered by the warranty, Blichmann Engineering shall either repair or replace the defective component with a new or rebuilt component at Blichmann Engineering's option.
4. Blichmann Engineering must be notified within seven (7) days of the delivery date of any shipping damage. Customer is responsible for shipping damage outside of this time period. Approval for return must be provided by Blichmann Engineering prior to any return. Customer is responsible for keeping all original packaging material for warranty returns. Blichmann Engineering is not responsible for damage from improperly packaged warranty returns, and these repair costs will be the sole responsibility of the customer. Shipping costs for warranty returns are covered only for the contiguous United States.
5. Blichmann Engineering's limited warranty is valid in any country where the product is distributed.

B. Limitations of Warranty

1. Any implied warranty that is found to arise by way of state or federal law, including any implied warranty of merchantability or any implied warranty of fitness, is limited in duration to the terms of this limited warranty and is limited in scope of coverage to this warranty. Blichmann Engineering disclaims any express or implied warranty, including any implied warranty of fitness for a particular purpose or merchantability, on items excluded from coverage as set forth in this limited warranty.
2. Blichmann Engineering makes no warranty of any nature beyond that contained in this limited warranty. No one has authority to enlarge, amend, or modify this limited warranty, and Blichmann Engineering does not authorize anyone to create any other obligation for it regarding this product.
3. Blichmann Engineering is not responsible for any representation, promise, or warranty made by any independent dealer or other person beyond what is expressly stated in this limited warranty. Any selling or servicing dealer is not Blichmann Engineering's agent, but an independent entity.

C. Limitations of Liability

1. The remedies provided in this warranty are the customer's sole and exclusive remedies.
2. Except for the obligations specifically set forth in this warranty, in no event shall Blichmann Engineering be liable for direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory and whether or not advised of the possibility of such damages.
3. This warranty does not cover, and in no event shall Blichmann Engineering be liable for, travel, lodging, or any other expense incurred due to manufacturing defects in material and workmanship, or any other reason.
4. Any performance of repairs after the warranty coverage period has expired or performance of repairs regarding anything excluded from coverage after this limited warranty shall be considered good-will repairs and they will not alter the terms of this limited warranty, or extend any warranty coverage period.
5. Venue for any legal proceedings relating to or arising out of this warranty shall be in Tippecanoe County, Indiana, United States, which courts will have exclusive jurisdiction.

D. Local Law

1. This warranty gives the customer specific legal rights. The customer may also have other rights that vary from state to state in the United States or other countries.
2. To the extent that this warranty is inconsistent with local law, it shall be deemed modified, only to the extent necessary to be consistent with such local law.

This product uses food grade materials anywhere the product touches the beverage.

Warning: This product contains or may contain chemical(s) known to the State of California to cause cancer, birth defects, or other reproductive harm.