

# QuickCarb™ Coupler Adapter Kit

## Assembly, Operation, & Maintenance

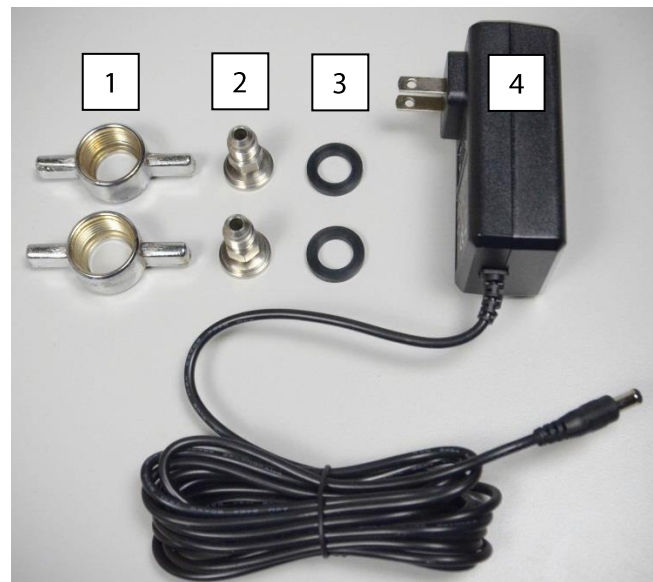
Congratulations on your purchase, and thank you for selecting the QuickCarb™ from Blichmann Engineering. We are confident that it will provide you years of service and many gallons of outstanding beer. This manual will familiarize you with the use, assembly, and the sanitation procedures for the product.

### **PLEASE READ AND THOROUGHLY UNDERSTAND THIS MANUAL PRIOR TO USE FOR IMPORTANT SAFETY INFORMATION!**

**Warning:** Do not use this product in any other way than as described in the instructions. This product is intended for the carbonation of beer, wine, cider, soda, or similar consumable beverages at no more than 50psi or 140F ; no other liquids should be pumped through the QuickCarb™.

#### **Parts List:**

1. Coupler Wing Nut (2pcs)
2. ¼" Male Flare (2pcs)
3. Coupler Washer (2pcs)
4. 12v DC Power Adapter



# Assembly and Operation:

**Important:** Follow all instructions for the QuickCarb from its owner's manual. The following will direct you how to modify the assembly procedures and operate the QuickCarb when using commercial standard coupler connections.

1. Replace both the black and grey ball locks with the male flare fittings, coupler wing nuts, and washers.
2. Ensure to follow the QuickCarb Cleaning, Sanitation, and care procedures outlined in the manual.
3. Use the 12V power adapter instead of the original 6V

**Note:** If the check valve in the coupler cannot be removed, an additional 4 to 5 psi may be required to achieve proper carbonation

4. The general function will be the same as the standard quick carb instructions but new parameters may be necessary for proper carbonation.
  - a. If a check valve is present in the coupler, remove the check valve for less restrictive flow of the beer back into the coupler.
  - b. Use about 2-3 psi higher pressure than shown on the carb chart for adequate carbonation.
5. Run time may vary depending on the size of the keg being used.
  - a. Allow 45 minutes per 5 gallons of beer
  - b. Adjust the pressure up or down a few psi until adequate carbonation is reached

## Tips:

- Sanitation can be done with the coupler submerged in StarSan while recirculating with the pump
- Ensure to re-install the check valve after disconnecting the QuickCarb
- Document the pressures that work well for your system for future use

# 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. This product is for home use only. 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 warrantee 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.

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## 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.

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## 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.

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## 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.