

MINIBREW

YOU CAN'T BUY WHAT YOU CAN BREW

CLEANING & CARE

Clean everything thoroughly with a good detergent upon taking your fermenter out of the box. Rinse until all traces of soap and chemicals are removed. Sterilize with any of the standard agents available.

We prefer 180 degree water as it sinks into the plastic, valves and fittings killing all bad bacteria. A diluted solution of bleach works well.

Clean all parts before assembly. Once assembled, remove the top and clean again. Rub the inside thoroughly with a soft cloth and a nonabrasive cleaner. A Teflon® type cleaning pad can be used. Always be careful to remove all residues from inside the MiniBrew fermenter after use.

The last step is to sterilize. Pour hot water at 180° temperature down the sides or use two gurgles of bleach diluted with water. Cleaning and sanitizing is extremely important!

Use hard streams of hot water to wash out anything left when cleaning after the fermentation process. Our plastic is completely inert and will not absorb any bacteria. All surface residue should be removed.

Now you can brew with all the convenience and the options of a Master Wine Maker or Brewer.

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ASSEMBLY INSTRUCTIONS

THE EZ SEAL

STAINLESS STEEL WELD-LESS BULK HEAD FITTING

THREE PARTS TO THE EZ SEAL BULKHEAD ARE AS FOLLOWS:

1. THE NUT
2. THE RED FOOD GRADE WASHERS
3. THE HOLLOW DOUBLE THREADED BOLT

The nut on the outside of the bolt turns left to tighten. The threads inside the bolt are standard right hand threads. One Red Food Grade washer is placed on the inside the of the tank. Push the bolt and washer through the hole from inside the tank. Place the second Red Washer on the bolt. Turn the nut counter-clock wise onto the bolt.

The nut at the end of the bolt consists of two flat areas for an adjustable wrench. Use this to tighten/loosen the nut and nipple that connects to the valve.

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For larger tanks where access is difficult, use a length of string, rope or the like to thread the Nut down to the hole. The Nut will slide through the hole. With a finger, hold the Nut in place and place the Second Washer on the Nut. Keep your finger in the Nut while you start the Bolt portion of the EZ Seal. Tighten as needed.

To attach a Ball Valve, thread the Hex Nipple into the outside end into the **EZ Seal Nut**. From there, thread the Ball Valve into the outside portion of the Hex Nipple. Now tighten, using an adjustable or crescent wrench.

Multiple washers can be used on the **EZ Seal**, both inside and outside the tank.

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You can attach an **EZ Seal**® to anything where you need a Sealed Threaded Fitting, by drilling the proper size hole. Drill a **1 1/8**, **1 3/8** and **1 5/8** inch hole respectively, for our **1/2**, **3/4** and **1** inch **EZ Seal**® **Bulk Head Fittings**.



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THE MINIBREW HOT LIQUOR TANK

Clean everything thoroughly with a good detergent upon taking your tank out of the box. Rinse until all traces of soap and chemicals are removed. Sterilize with any of the standard agents available.

Setting up the Hot Liquor Tank is simple. The following instructions will guide you through each port.

The Port directly below the label is for a thermometer. Thermometers are sold separately, and can be found on the website. Install a 1/2" EZ Seal first. Attach thermometer from there. Or, use the included 1/2" Plug.

The Port below the Thermometer Port is the 1/2" Ball Valve Port. Install a 1/2" EZ Seal first. Hex Nipple, then Ball Valve.

To the Left of the Ball Valve Port is the bottom threading for the Sight Glass. Above that port is the top threading for the Sight Glass. Sight Glass is included.

On the Back of the tank, you will find the Port for a Heating Element. Element is not included. Install 1" EZ Seal first. Attach or plug from there.

Attach included Threaded Barbs to the Ball Valve and to the EZ Seal on the Top of the Lid.

Remember to use Teflon tape on fittings before use.

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THE MINIBREW MINIMASH LAUTER TUN

Clean everything thoroughly with a good detergent upon taking your tank out of the box. Rinse until all traces of soap and chemicals are removed. Sterilize with any of the standard agents available.

Setting up the MiniMash is simple. The following instructions will guide you through each port.

The Port directly below the label is for a thermometer. Thermometers are sold separately, and can be found on the website. Install a 1/2" EZ Seal first. Attach from there. Or, use the included 1/2" Plug.

The Port below the False Bottom and to the Left of the Thermometer Port is the 1/2" Ball Valve Port. Install a 1/2" EZ Seal first. Hex Nipple, then Ball Valve.

Attach included Threaded Barbs to the Ball Valve and to the EZ Seal on the Top of the Lid.

Remember to use Teflon tape on fittings before use.