

## **Sparge Arm Assembly and Instructions**



## Parts:

- 10 inch stainless tube 3/8" diameter
- One plastic tee with hole drilled in center
- Four plastic rods, 8 inches in length
- Four silicone o-rings
- One plastic aerator piece
- One piece of vinyl tubing 1 inch long

## Assembly:

- 1) Remove contents from package
- 2) Insert stainless tube into the hole that has been pre-drilled in the center of the tee. It does not matter which side you start from. Have enough of the tube sticking out of the other side that you can attach the tubing from your sparge tank to. The aerator should already be installed onto the tubing.
- 3) Take the four plastic rods and push them into the four holes that make up the plastic tee. These are the supports for your sparge arm. Make sure they go in all of the way.
- 4) Take the o-rings and roll them over the exposed ends of each of the plastic tubes, about an inch or so from the end of the pipe.

## How to use:

Place the entire assembly over the top of your kettle, so that each of the four arms is resting on the lip of the kettle. Move the o-rings so they are on the **outside** of the kettle, touching the lip. This will help hold the sparge arm in place and prevent it from shifting during use.

The Fermentap Sparge Arm is designed to allow for minimal splashing, no matter what height the mash is at. If you have a tall grain bed, simply remove the sparge arm from the kettle top and push the stainless tube back up through the plastic tee. Idealy, you want about a two inch gap between the grain bed and the plastic aerator piece. This will prevent any splashing or channeling.

When you are ready to start your sparge, attach the tubing from your sparge tank to the stainless tube. Adjust the flow so that you maintain an inch or two of sparge water over the top of your grain bed.