

Mini-mash brewing

First off, why do a mini-mash brew instead a kit?

- Mini-mash brewing is the next step toward all grain brewing
- A small easier mash is performed with less equipment needed than all grain
- Allows you to brew certain beer style that are typically possible only with more sophisticated all grain brewing procedures
- Learn new techniques such as mashing and sparging
- Have more control over what beer you are trying to make

Step 1

Fill pot witch necessary amount of water, usually 5 - 10 ltrs and bring up to 73 - 78°C



Step 2





Begin mash by addig all crushed grain to pot and simmer at 66 - 70°C for 90 min. If temperature gets below 66°C add some boiling water from a jug.

Step 3

Place grain bag into sterilized fermenter and heat up 7 - 12 ltrs sparge water to 80°C for sparging





Begin sparing (sprinkling) your grain with the 7 - 12 ltrs sparge water. Use a small watering can to slowly pour sparge water over grains.

Step 5

Collect sweet wort from your sparge bucket into your boiling pot



Step 6



Bring wort to boil and add your bittering hops and malt extract to pot. Then follow the recipe for boiling times and hop additions.

Step 7



After the boil finishes immerse pot into cold water bath. Stir with a thermomether and cool to above 20°C

Step 8

Sanitize your strainer and strain cooled wort into your fermenter. Add cold water to top up to desired volume



Step 9

When wort is between 20 - 26°C pitch yeast into fermenter



Step 10



Ferment at temperature required by yeast and recipe, usually 20 - 26°C for ales and 10 - 15°C for lagers, for up two weeks. Siphon your beer ito another fermenting bucket to clear, or bottle as normal with a tespoon of sugar in each bottle

After two weeks begin to enjoy your hard work. Share as required... Happy Brewing