

Cold Beer Pump and Bar



What you will need

- Used scaffold planks
- Fridge
- Food grade tubing
- Lever pump beer tap
- Wood saw
- Powered sander
- Powered drill/ screwdriver and self tapping screws
- Marking and Measuring tools
- Castors
- Timber for framing
- 13mm ply

Personal Safety equipment

- Protective gloves (EN388)
- Safety glasses

Safety notes Always take care when using power tools and, as a precaution, have a first aid kit to hand. Work on a stable surface, in good light. Wear all personal protective equipment and suitable clothing. Construction can take place indoors, especially if the weather is inclement. Those under the influence of intoxicants should not engage with this project. You will need to carry out appropriate risk assessments, should you intend to undertake this project in public areas, such as parks, or camping grounds. Also ensure that it is legal for you to do so. If any injuries occur seek medical advice.

Using old scaffold planks gives this project a rugged, industrial look. The planks will need a little cleaning up with the sander. The bar can be built around the size of the fridge. You will need a power supply for the fridge, so give some thought to trip hazards from the cabling and waterproofing, if this is to be used outdoors.



Sand down the planks and fix them together around your fridge.



Add castor wheels so you can move your bar around.



Add the bar top, also made from scaffold planks.



A whale flipper pump is perfect for pumping your beer up from the fridge below. This can be mounted in a separate section raise from the bar so you can fit your pint glass underneath.



Drill roughly matching holes through the top of the bar and the top of the fridge.



Feed your plastic tubing from your pump through the holes and into the fridge where your keg will be chilling.



Attach the tube to the beer keg with a jubilee clip.



Enjoy a pint of home brew from your very own bar.

General Safety Guidelines

FLAMES

When lighting fires, using naked flames or tools that can generate sparks, please ensure that there is adequate space in the surrounding area and that there are no dry or flammable surfaces nearby. Having water on hand or a sand bucket is a good safety precaution.

SOLVENTS

When using glues or other solvents, it is important to ensure that they do not come into contact with your skin or food surfaces and ensure that they are used in a well ventilated area as they can be toxic. Be sure that they have dried so that all solvents have evaporated before preparing food.

FOOD PREP

Please clean all surfaces thoroughly before serving food and ensure raw food preparation areas are not also used for cooked food serving and presenting.

TOOLS

When using power tools, please ensure that you have read the instructions carefully and that you have the correct Personal Protective Equipment to operate them safely. If you are not experienced at using them seek help or advice from those more experienced on how to use them safely.