

Pizza Oven and Barbeque Combo



What you will need

- A steel barrel, old, or new ****this barrel must be food safe – if you are using an old one it must have previously been used to carry food**
- Reinforcing bar
- Steel mesh
- Hinges
- A wooden handle
- Square section steel bar and some chain
- M8 bolts
- Fire bricks
- Fire cement
- Hardwood pieces
- Angle grinder with cutting discs (stone and steel) and flap discs
- Measuring and marking tools
- Powered drill with steel bits
- Trowel

Personal Protective Equipment

- Ear defenders (EN352)
- Eye protection
- Protective gloves (EN388)

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. However, all fires should only be lit outside, in a ventilated area that is a distance from structures, or other things, that may catch light. The grill and mesh will get hot when in use and should not be allowed to contact bare skin. Keep water and/or fire extinguishers to hand, in case of uncontained fire. 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, or burns occur seek medical advice.

Always treat your Pizza oven / BBQ like a normal BBQ. Only use outdoors in a well ventilated area. Keep away from heat sensitive areas and never leave unattended.

Cut the steel bar to length and drill corresponding holes in the sections, so that they can be fixed together with the bolts, to make a stand for the oven.



Use the grinder and flap disc, to clean any paint off the barrel





Mark out and cut away a quarter of the barrel this will be the BBQ section.



Drill holes through the barrel to hold the steel bar in place. Then wire on some weldmesh. This will be the base on which the fire bricks will sit.





You'll see that a chimney has been added to a hole, cut in the pizza oven section of the barrel. This can be made from the steel you removed earlier or a short length of steel tube and bolted into place.

Line the inside of the pizza oven with the fire bricks and secure them with the fire cement. This then needs to be cured with heat, so light a fire in the bottom to make the cement set. Wait for it to cool down before carrying on.





Mark and cut a door, through which to access the inside of the oven. Add the hinges to the top line and secure with bolts, or pop rivets. Next add the handle, to protect your hand when the oven is in use.





Secure a handle to the door so you can open and close it easily.



You will now need to light a fire inside the oven to cure the new cement.



Prepare cooking fires in the pizza oven and the barbeque



Prepare the skewers to be cooked on the barbecue and the dough to be cooked in the pizza oven



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.

HEAT

Please be mindful that metal gets incredibly hot when heated so please be careful around hot surfaces, make sure others are kept at a safe distance and that you use the correct Personal Protective Equipment (PPE) including protective clothing when handling or work-ing near these builds.