

Spark Your PROJECT



DIY Welding Project: Chimenea Fire Pit

Tools & Materials Needed:

- Hobart® Multi-Handler™ 200 multiprocess welder
- AirForce® 40i plasma cutter
- Grinder (4-1/2")
- Flap and cut-off wheels
- Tape measure
- Paint marker
- Metal straight edge (for plasma cutting)
- 2 - C-clamp pliers
- 2 - Magnets
- 3 - 1/4" Spacers
- 1 - 30" x 30" x 3/16" plate (bottom)
- 1 - 4' x 7-1/2' x 1/8" sheet (sides)
- 3 - 2" x 2" 14ga square tubing cut to 3-1/4" (legs)
- 3 - 2" x 2" x 14ga sheet (leg end caps)
- 1 - 1/2" x 13' round bar (grate)



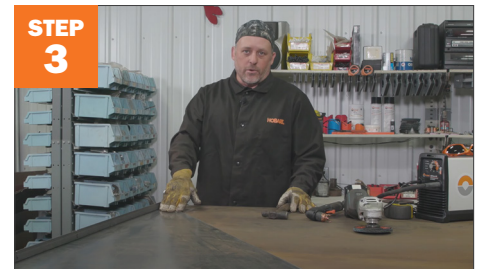
Steps:



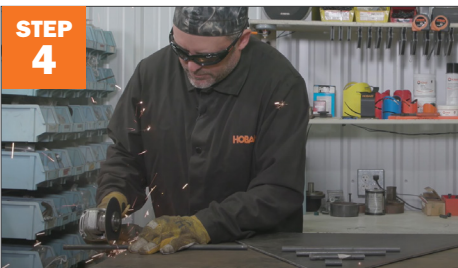
Plasma cut the sides.
Tip: clamp down a metal straight edge as a guide



Plasma cut an opening on two of the sides.



Plasma cut the bottom.



Cut pieces of round bar for the grate.



Weld the round bar pieces together.

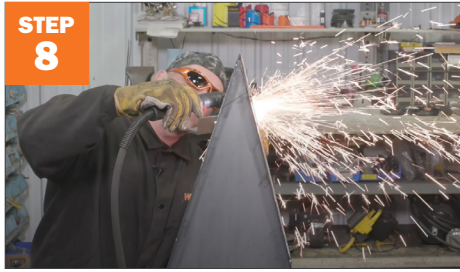


Tack weld the sides together.

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Tack weld the sides to the bottom.



Plasma cut an opening on the top and clean the edges.



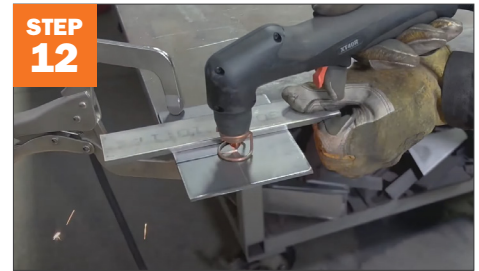
Stitch weld the bottom.



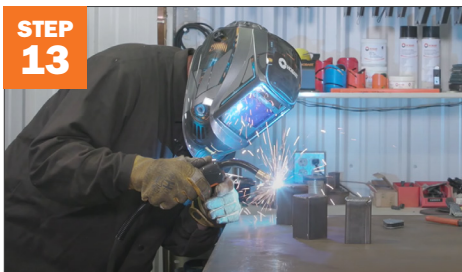
Weld the seams of the sides together.



Cut legs, 3 1/4" inches tall.



Plasma cut pieces to cap off the legs.



Weld the caps to the legs.
Tip: Use a magnet to hold the cap in place.



Weld the legs to the bottom.



Enjoy!

Full Video: <https://youtu.be/GpDC1U8w8Tg>

For more project ideas visit <https://www.hobartwelders.com/>