

Spark Your Project

DIY Welding Project: Horseshoe Boot Rack

Tools & Materials Needed:

- Hobart® Multi-Handler™ 200 multiprocess welder
- 22- Horseshoes: size 1
- 2- Rebar: 1/2" D x 30" L
- Clamps
- Magnetic holders
- Tape measure
- Carpenter square



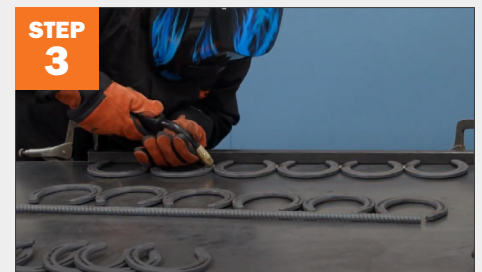
Steps:



Lay 6 horseshoes face down in a horizontal line.
Tip: use square tubing to make the horseshoes square.



Make sure horseshoes are square and tack weld together.



Repeat steps 1-2 one more time to make an additional line of horseshoes.



Lay 5 horseshoes face down in a vertical pattern.



Tack weld the 5 horseshoes together.



Repeat steps 4-5 to make an additional group of horseshoes.

Tip: use the completed pattern of horseshoes as a stencil to make the new pattern is even. *Continued on next page*



Stand the end pieces at a 90-degree angle, make sure they are square using the carpenter square.

Tip: use square tubing and push the end pieces up to it to make sure they are level to each other.



Bring the boot holder horseshoes flush to the top of the second horseshoe from the bottom.



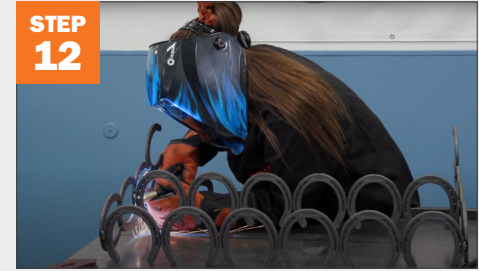
Tack weld each side of the boot holder horseshoes.



Complete the weld on each side, for extra support weld underneath.



Bring the second boot holder horseshoes flush to the top of the side horseshoes and tack weld each side.



Complete the weld on each side, for extra support weld underneath.



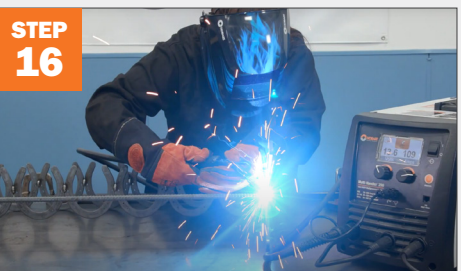
Place one piece of rebar in the center of the bottom horseshoes.



Tack weld one side.



Measure to the same height on the opposite end, then tack weld the other side.



Weld all the way around both sides of the rebar.



Repeat with the second piece of rebar at the bottom of the top horseshoe, on the same side with the horseshoe opening facing towards you.

Full Video: <https://youtu.be/AxmfX0ifoIE>

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