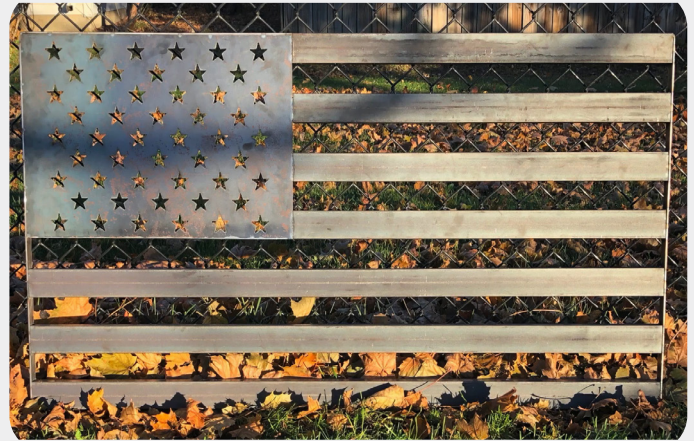


# Spark Your Project

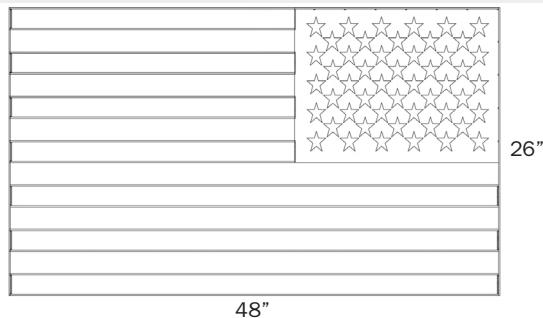
## DIY Welding Project: American Flag

### Tools & Materials Needed:

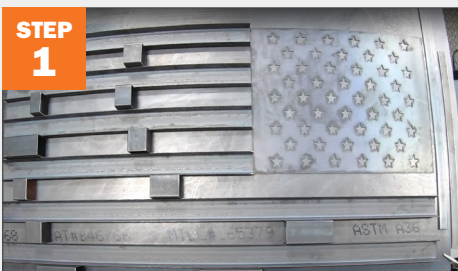
- Hobart® Multi-Handler™ 200 multiprocess welder
- 3 - C-Channel 48" L
- 4- C-Channel 28" L
- 2- Flat stock 26" L x 1/8" W
- 2- Flat stock 20" L x 1/8" W
- A36 Mild steel plate: 20" L x 14" H
- 12 - Square tubing 2" x 2"
- Clamps
- Angle grinder
- Tape measure
- Magnetic holders
- Carpenter square



### Material Dimensions:



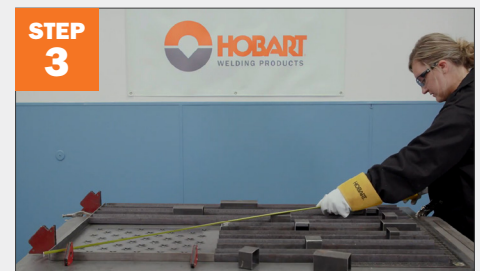
### Steps:



Layout the materials of the flag design upside-down on the worktable.  
**Tip:** Use spacers to keep a consistent space between the metal strips.

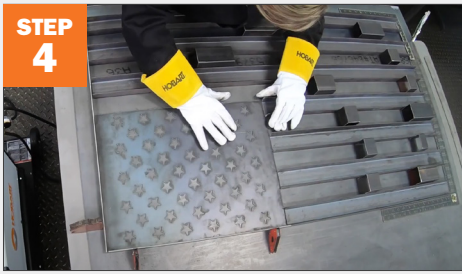


Square the metal plate with bottom of C-Channel.



To square the project, make sure measurements from corner to corner are the same.

*Continued on next page*



Make sure the spacers are tight.



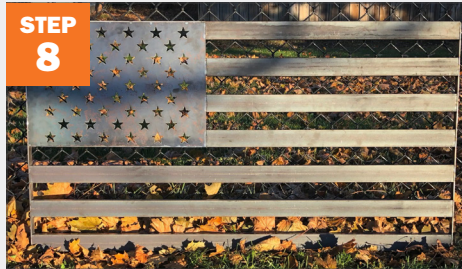
Tack weld each corner.



Tack weld all of the middle pieces.



Weld all of the joints.



Decorate and enjoy

**Full Video:** [https://youtu.be/9FTt\\_P3uBk](https://youtu.be/9FTt_P3uBk)

**For more project ideas visit [HOBARTWELDERS.COM](https://www.hobartwelders.com)**