



◀ ALISYN PALLA

Alisyn Palla is an artist and owner of Meraki Metal Works. She has also been a licensed attorney for the past 20 years. In early 2023, Alisyn decided it was finally time to “jump in” and see what she could do creatively. Since she took that leap of faith, Alisyn has been hired to create for restaurants, public art installations, custom gates, and commissioned art pieces as well as showing her work in galleries and art exhibits. Metal is Alisyn’s favorite medium, but experimenting with other challenging construction materials and obscure mediums has pushed her creative boundaries in ways she never imagined.

SKILL LEVEL: Beginner/Easy
TIME COMMITMENT: 1-2 hours

/ TOOLS AND MATERIALS



Cardstock or cardboard
(to make template)



Pen or marker (to write on
paper and metal)



Scissors (to cut out template)



1 ft. x 1 ft. scrap metal sheet
(18 ga. 1/8" mild steel, or
other metal)



1/4" scrap solid rod (mild steel
solid rod, or other metal
similar to sheet material)



Spectrum® 625 X-TREME™
plasma cutter



Multimatic® 220 AC/DC
multiprocess welder



Grinder with cutoff wheel or
chop saw or bandsaw



Safety lenses or shield (clear)



Safety lenses or shield
(shade 3 or 5)



Gloves



Welding jacket or sleeves

DIY WELDING PROJECT: SPRING GARDEN FLOWER

The perfect springtime project to
start growing your metal garden.



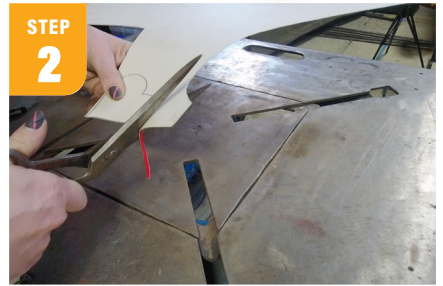
STEP BY STEP

STEP
1



Make a template of a heart shape using cardstock/
cardboard and pen. Template may be drawn
freehand or using a heart-shaped stencil.

STEP
2



Cut out template using scissors.

STEP
3



Use the heart template to draw at least eight
similar hearts on sheet material (draw 10
hearts if adding leaves).

STEP
4



Use plasma cutter to cut hearts from the material.
Clean cut hearts as desired (optional).

**WARNING: READ AND FOLLOW ALL LABELS
AND THE OWNER'S MANUAL.**

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Assemble metal hearts with each point touching in the center.



Weld four hearts together from the back side.



Flip four welded hearts over and weld four more hearts to the front. Welding each heart at a ~45-degree angle will give appearance of depth/3-D layering.



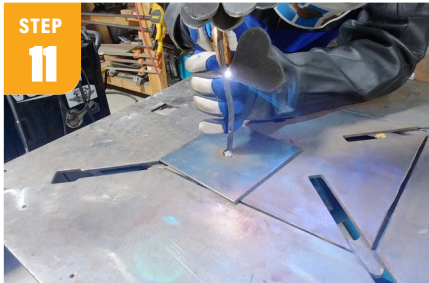
Add texture to the flower by welding a circle in the center, then weld a series of quick "tack" welds to cover.



Cut, bend and weld solid rod/stem to backside of the flower.



Add base to the flower.



Add leaves to flower by welding 2 hearts to stem.



Sign the base by dropping welding machine amperage down to ~20 gauge preset settings to "draw" signature on base of flower.



To get the latest welding project in your inbox,
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