

BUILT TO HANDLE YOUR PROJECT

DIY WELDING PROJECT: WELDED SPIDER

TOOLS & MATERIALS NEEDED:

- Hobart® Handler® 210i MIG welder
- Welding helmet, gloves, safety glasses and protective clothing
- 16 pieces of 3/8" rebar, each 12" long, with a 45° cut on one end
- 1 round steel plate, 12" diameter
- Tape measure, marker and MIG welding pliers
- Pumpkin or flowers for display (optional)

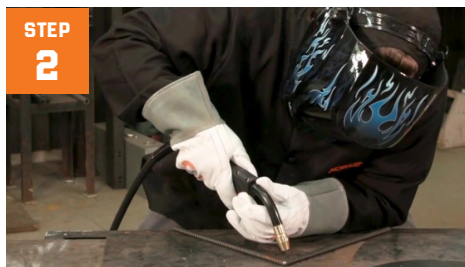
Plate thickness is not specified in the video.



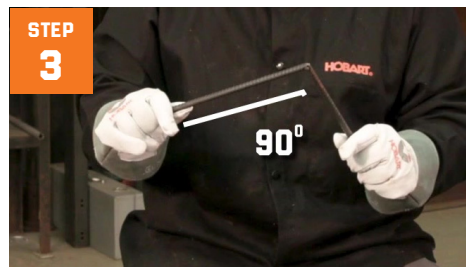
STEPS:



Align two rebar pieces so their 45° faces meet and form a 90° corner.



Tack weld the pieces together at the joint to make one spider leg.



Check the 90° angle, then weld the joint. Repeat to make eight legs total.



Arrange four legs on each side of the round plate. Mark the attachment points.



Position the legs at the marks with the knees pointing upward. Weld each leg to the body.



Let the spider cool and check that it stands steadily. Add a pumpkin or flowers for display.