## Spark Your PROJECT



## **DIY Welding Project: Farm Gate**

## **Tools & Materials Needed:**

- IronMan™ 240 MIG welder
- Champion® Elite 145 welder/generator (optional)
- Clamps
- Angle grinder with flap wheel
- Sawzall
- 1 5/8" 14ga x 61 ½" tubing horizontal pieces
- 1 5/8" x 14ga x 50" tubing vertical ends
- 3/16" flat bar to make spaces (optional)
- 6" x 6" 1/8" plates, cut to make chain latch (2pcs)
- 7/8" x 1/8" x 1-1/2" tubing for hinges (4pcs)



## Steps:



Take measurements for the gate.



Gather materials.



Angle grind tube ends to clean.



Lay out the materials, use spacers to keep materials even.



Weld horizontal tubes to gate frame.

Full Video: https://youtu.be/xkFbE3qFRDc

For more project ideas visit <a href="https://www.hobartwelders.com/">https://www.hobartwelders.com/</a>

