

Eagle Project Kit

From www.jlff.org



1. Clean body, tail, wings.
2. Set the welder to the correct settings for material thickness (10 gauge).
3. Attach the ground clamp to eagle pieces that will be welded.
4. Set the tab of eagle body in the center groove of the wings.
5. Tack weld the bottom of the eagle wings to the body.
6. Make a fillet weld joining the eagle wing to the body on both sides.
7. Slide the tail of the eagle into the body and tack weld from the bottom.
8. Make a fillet weld on both sides, joining the eagle tail to the body.
9. Weld the top slot of the eagle to practice a butt joint weld.
10. When the metal has cooled, bend the wings to your personal preference. A vise will help in the process.
11. Clean with a wire brush.
12. It is optional to spray with clear lacquer to prevent rust.
13. You may want to mount the eagle. It is suggested to mount in a piece of driftwood or create a custom stand.

**When handling eagle while under construction, it is advised to use pliers, as project will be hot.*