

Step-by-Step Instructions:

Tools and Materials:

- Weld-to-weld hinge
- Welding machine
- Measuring tape or ruler
- Marker
- Protective gear (gloves, goggles)

Instructions:

1. **Preparation:**
 - Ensure you have the hinge and all necessary tools. Wear protective gear.
2. **Mark Hinge Placement:**
 - Measure and mark where the hinge will be welded on both the frame and the door or lid.
3. **Position the Hinge:**
 - Align the hinge in the marked position on both the frame and door/lid.
4. **Weld the Hinge:**
 - Use the welding machine to weld the hinge securely to both surfaces. Ensure strong welds on both ends.
5. **Allow Cooling:**
 - Let the welds cool completely before testing the hinge.
6. **Test Functionality:**
 - Open and close the door or lid to check that the hinge operates smoothly and is securely attached.