Step-by-step guide for installation:

Tools and Materials:

- Weld-to-screw hinge
- Welding machine
- Screws (bolts or threaded screws)
- Drill with bits
- Screwdriver or wrench
- Measuring tape or ruler
- Marker
- Protective gear (gloves, goggles)

Instructions:

1. Preparation:

• Ensure you have all parts and confirm the hinge is weld-to-screw. Wear protective gear.

2. Mark Hinge Placement:

• Measure and mark where the hinge will be welded on the frame.

3. Weld the Hinge:

• Position and weld the hinge to the frame. Allow it to cool.

4. Drill Holes for Screws:

• Mark and drill holes for screws on the opposite hinge end.

5. Install Screws/Bolts:

• Align the screw holes, insert screws/bolts, and tighten securely.

6. Test Functionality:

 Check that the hinge opens/closes smoothly and that all connections are tight.