

Installation Instructions

Modern Metal Frame Coffee Table / Side Table

1. Product Overview

Thank you for purchasing our modern metal frame coffee table. This minimalist design features a sleek baked enamel iron frame with a smooth tabletop, perfect for contemporary living rooms, lounges, and office spaces. Please read these instructions carefully before assembly.

2. Package Contents

Before beginning assembly, verify that all parts are included and undamaged.

Part	Description	Quantity
A	U-Shaped Side Frame (Left)	1
B	U-Shaped Side Frame (Right)	1
C	Horizontal Support Bar (Long)	2
D	Connecting Screws	8
E	Tabletop (no pre-drilled holes — customer drilling required)	1
F	Tabletop Mounting Hardware	4
G	Allen Wrench / Hex Key	1

Note: If any parts are missing or damaged, please contact customer service before proceeding.

3. Required Tools



Electric drill (Phillips bit)



Phillips screwdriver



Tape measure



Pencil / marker



Drill bit (matching screw size)



Soft blanket / cardboard

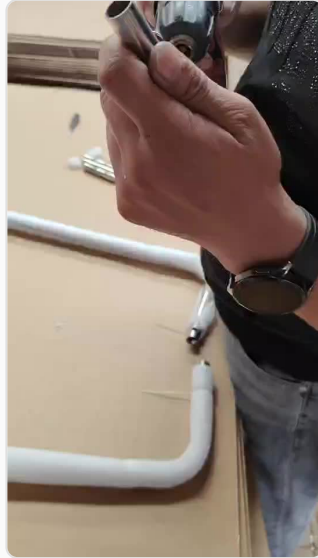


Rubber mallet (optional)

4. Assembly Steps

1 Prepare the Work Area

Place a soft blanket or cardboard on a flat, clean surface to prevent scratches on the metal finish. Ensure you have enough space to lay out all frame components.



Lay out all components on a protected surface

2 Identify the Side Frames

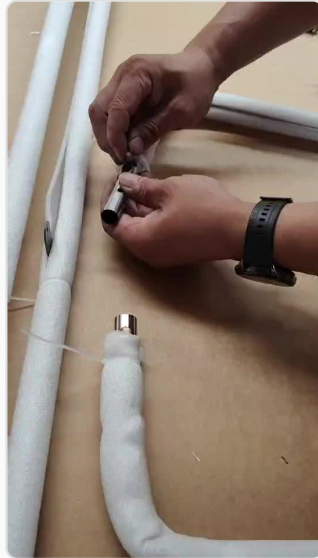
Lay both U-shaped side frames (Part A and Part B) on the work surface with the open ends facing upward. Each side frame has pre-drilled holes at both ends of the horizontal tubes for the support bars.



U-shaped side frames with protective foam wrapping

3 Insert the Connecting Screws

Take one connecting screw (Part D) and insert it into the pre-drilled hole at the end of each horizontal tube on both side frames. Use an electric drill or screwdriver to drive the screw partially into the tube — leave approximately 5mm (3/16") protruding so the support bar can slide over it.



Drive screws partially into the tube ends

Important: Do not fully tighten the screws at this stage. Leave them loose to allow for adjustments. Repeat this for all four connection points (two on each side frame).

4

Attach the First Horizontal Support Bar

Pick up one long horizontal support bar (Part C). Align the holes at both ends of the bar with the protruding screws on the front side of the two U-shaped frames. Slide the support bar onto the screws, ensuring both ends fit securely over the screw heads.



Slide the support bar onto the protruding screws

5

Attach the Second Horizontal Support Bar

Repeat Step 4 with the second horizontal support bar (Part C) on the back side of the frames. Now both front and back support bars are in place, forming a rectangular frame structure.



Both support bars connected, forming the rectangular frame

6 Align and Tighten All Connections

Check that the frame is square and all bars are properly aligned. Once satisfied with the positioning, use the electric drill or screwdriver to fully tighten all eight connecting screws (Part D).



Tighten all connecting screws securely

Caution: Do not overtighten, as this may strip the threads or damage the baked enamel coating.

7 Verify Frame Stability

Carefully lift the assembled frame and place it upright on a flat surface. Check that:

- ✓ All four legs touch the ground evenly
- ✓ The frame does not wobble
- ✓ All connections are secure

If the frame wobbles slightly, loosen the screws, adjust the alignment, and retighten.



Assembled metal frame ready for tabletop installation

8 Measure and Mark Tabletop Mounting Positions

Note: The tabletop does NOT come with pre-drilled holes. You will need to measure, mark, and drill the mounting holes yourself. Please follow these steps carefully.

1. Place the tabletop (Part E) face-down on a soft, protected surface.
2. Position the assembled metal frame upside down on the underside of the tabletop, centering it carefully.
3. Use a tape measure to ensure equal margins on all sides (front, back, left, and right).
4. Once properly positioned, use a pencil or marker to trace the inside outline of the frame mounting plates onto the tabletop.
5. Mark the exact center of each screw hole location through the frame's mounting holes.

9 Drill Pilot Holes

1. Select a drill bit that is slightly smaller in diameter than the mounting screws (Part F).
2. Drill pilot holes at each marked location. Drill to a depth of approximately 1/2 inch (12mm) — do NOT drill all the way through the tabletop.
3. Clean away any sawdust from the drilled holes.

 **Caution:** Do not drill too deep — drilling through the tabletop will damage the visible surface. Use a piece of tape on the drill bit as a depth guide if needed.

 **Safety:** Always wear safety goggles when drilling. Ensure the tabletop is stable and will not move during drilling.

10 Attach the Tabletop

1. Reposition the metal frame onto the tabletop, aligning the frame's mounting holes with the newly drilled pilot holes.
2. Insert the mounting screws (Part F) through the frame and into the pilot holes.
3. Tighten all four screws evenly in a diagonal pattern (top-left → bottom-right → top-right → bottom-left) to ensure uniform pressure and prevent warping.
4. Do not overtighten — stop when the frame is firmly secured and flush against the tabletop.

11 Final Inspection

- ✓ Remove all protective foam wrapping from the metal frame
- ✓ Wipe the frame and tabletop with a soft, dry cloth
- ✓ Confirm all screws are tight
- ✓ Test stability by applying gentle pressure to the tabletop

5. Care and Maintenance

- **Cleaning:** Wipe the metal frame with a soft, damp cloth. Dry immediately to prevent water spots. Avoid abrasive cleaners or scouring pads that may scratch the finish.
- **Tabletop:** Use a mild, non-abrasive cleaner suitable for your tabletop material. Wipe dry after cleaning.
- **Tightening:** Periodically check all screws and retighten if necessary to maintain stability.
- **Weight Limit:** Do not exceed the maximum weight capacity. Avoid standing or sitting on the table.

6. Safety Precautions

 **Adult assembly required.** Keep small parts and hardware away from children.

 Do not use power tools at high torque settings — hand-tighten or use low drill settings to avoid damaging threads.

 **Drilling safety:** Always wear safety goggles when drilling pilot holes. Ensure the tabletop is secured and will not slip. Keep fingers away from the drill bit at all times.

 Do NOT drill all the way through the tabletop — this will damage the visible surface. Use tape on the drill bit as a depth marker.

 Always lift the table by the frame, not by the tabletop, to prevent separation.

 Place the table on a flat, level surface. Do not use on uneven floors.

7. Troubleshooting

Problem	Solution
Frame wobbles	Loosen all screws, realign the frame, and retighten evenly in diagonal order
Support bar won't fit	Check that screws are not fully driven in — leave 5mm protruding
Tabletop doesn't align	Re-measure and re-mark the mounting positions before drilling; ensure frame is centered
Drilled hole too deep	Use a shorter screw or fill the hole with wood filler before re-drilling to correct depth
Screw won't grip in tabletop	Drill a slightly smaller pilot hole, or use a wall plug / anchor for better holding power
Metal finish scratched	Use a small amount of metal polish on a soft cloth to buff minor scratches