

EZ Click RTA Cabinet Assembly Guide

Practical Step-by-Step Instructions

1. Introduction

This guide covers the assembly of EZ Click Ready-to-Assemble (RTA) cabinets, based on a live assembly demonstration by Southern Cabinet Company. The system uses an **easy lock** click mechanism that slides and pops into place, requiring minimal tools.

Key Features from the Video:

- **Tool Requirements:** Razor knife (for opening), screwdriver, and screw gun. A rubber mallet is helpful for drawer assembly.
 - **Disassembly Tool:** A special tool is included to pull parts apart if needed.
 - **Cabinet Features:** Dovetail drawer boxes, 3/8" drawer bottoms, soft-close hinges and drawers, 3-way adjustable drawer fronts, and edge-banded adjustable shelves.
 - **Cabinet Finish:** 2K product finish for durability.
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2. Before You Start

2.1. Assembly Tips from the Video

- **Read First:** Read the instructions and analyze the illustrations thoroughly before proceeding.
- **Work Surface:** Use a flat, soft surface to avoid scratches.
- **Loose Fit:** Leave connections slightly loose and tighten them only when all pieces are positioned correctly.
- **Do Not Force:** Do not overtighten or force connections as this might damage the parts.
- **Cabinet Maker's Tip:** If assembling a drawer bank, **assemble the drawer slides onto the cabinet sides first** before putting the cabinet box together. This avoids fighting inside the cabinet later.

3. Assembly Steps

Phase 1: Toe Kick and Base

1. **Toe Kick Assembly:** Take the toe kick pieces and slide them together using the easy lock system. They fit right into the groove; simply pop and push them in.
2. **Cabinet Sides:** Attach the side panels to the base, ensuring the grooves are lined up. All holes are pre-drilled.

Phase 2: Assemble the Main Box

1. **Back Panel:** Start with the back panel. Lock it into place. Use the disassembly tool to help align if needed.
2. **Top Panel:** Put the top panel on and lock it in.
3. **Stretchers:** Install the stretchers that go at the top of the cabinet.
4. **Face Frame:** Attach the face frame using the same locking system. Ensure it is lined up correctly.

Phase 3: Drawer Glides (Crucial Step)

Important: If this is a drawer bank, install the drawer glides onto the cabinet sides *before* fully assembling the box.

1. **Identify Grooves:** There are grooves on each side of a tongue on the drawer glide that the drawer will slide onto.
2. **Pre-drilled Holes:** Use the pre-drilled holes on the cabinet sides to screw the glide setup onto the face.

Phase 4: Drawer Box Assembly

1. **Identify Parts:** The drawer box back is identified by the grooves cut out for the drawer glides. The front has pre-drilled holes for the drawer front attachment.
2. **Assemble Box:** Slide the dovetailed pieces together. A rubber mallet is helpful for a snug fit.
3. **Screw Together:** Secure the drawer box with the provided screws, using the pilot holes.

Phase 5: Attach Drawer Front

1. **Position Front:** Line up the drawer front on the drawer box.

2. **Use Pilot Holes:** Shine a light into the holes to see the pilot holes in the center. Screw the front on.
3. **Adjustability:** The drawer front clips are **3-way adjustable** (up/down, left/right, in/out) to correct any offset or wobble.

Phase 6: Hinges and Doors

1. **Hinge Cups:** The hinges are pre-set with pilot holes.
2. **Attach Hinges:** Use the provided flathead screws (found in the shelf pin bag) to attach the hinge to the door.
3. **Attach Door:** Screw the hinge to the face frame using the pilot screw holes.
4. **Adjustment:** Hinges also have adjustments for alignment.

Phase 7: Shelves

1. **Shelf Pins:** Insert shelf pins into the pre-drilled holes (multiple holes in larger cabinets).
2. **Shelves:** Place the adjustable shelves. The shelves are edge-banded on the front and back.

4. Disassembly

- The system includes a special disassembly tool that slides between the cabinet part and the easy clip system, allowing you to pull the joint apart.
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