

Base Cabinet Assembly Instructions



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BEFORE ASSEMBLY

Before you begin assembly, read these instructions completely and locate all parts listed in the "Bill of Material" section. Separate these parts into groups (i.e. Doors with Doors, Sides with Sides, Conformat's with Conformat's etc.) This will insure an efficient and easily assembled product.

These instructions are for our Base Cabinets. The example used in this Assembly Instruction is a Single Drawer/Double Door Cabinet. This cabinet represents all facets of the assembly required in all of our base cabinets thus provides a good example for all assemblies.

There are two "Bill Of Material" listings. One for our standard 24" Deep Cabinets and another for our 17" Deep Cabinets.

TOOLS REQUIRED




Tools required for this assembly are simply a Variable Speed/Reversing Drill with a POZI Bit (or #3 Phillips Bit.), a regular Phillips Head Screwdriver and a Utility Knife or Scissors (to open/remove shrink wrap etc.) It is also suggested that a piece of carpeting or some protective material be used to protect the cabinet(s) during the assembly process. Most of the assembly will be done with the cabinet(s) laying on the ground. Note picture below.



USING CONFIRMAT SCREWS

A note on using the Conformat Screws supplied with this cabinet. These are the screws we utilize for all of our cabinet "Box" assembly. These screws are designed for this specific application and also provide the ability to countersink without having to pre-countersink the holes prior to assembly. Additionally when screwing these into the cabinet component(s) make sure that the screw head is flush with or just below the surface upon completion of this process. The special "Nibs" on the screw head sides provide and create the counter bore to make the screw head flush with the surface.

24 INCH DEEP BILL OF MATERIAL

Part Description					Part Description				
 Confirmat Screws	31	31	35	31	 Fast Caps	9	9	11	9
 Adj. Shelf Pins	4	4	4	0	 Left & Right Sides	1ea	1ea	1ea	1ea
 Handles	0	2	3	4	 Top	1	1	1	1
 Handle Screws	0	4	6	8	 Bottom	1	1	1	1
 Hinge Plates	0	4	4	0	 Upper Nailer	1	1	1	1
 Hinges	0	4	4	0	 Lower Nailer	1	1	1	1
 22" L&R Drawer Slides	0	0	1ea	4ea	 Adjustable Shelves	1	1	1	0
 5MM Drawer Screws	0	0	16	64	 Door(s)	0	2	2	0
 Drawer Front Brackets	0	0	2	4	 Drawer Fronts	0	0	1	4
 Optional 6x5/8 Foot Screws	8	8	8	8	 Drawer Bottoms	0	0	1	4
 Optional Foot Dowel	2	2	2	2	 Drawer Ends	0	0	1	4
 Optional Adj. Foot	2	2	2	2	 Stretcher	0	0	1	0

The optional feet are only included when ordered along with the Cabinet(s).
The Foot/Leg Assembly components can be ordered at any time if overlooked while ordering the Cabinet.

17 INCH DEEP BILL OF MATERIAL

Part Description					Part Description				
 Confirmat Screws	27	27	31	27	 Fast Caps	8	8	10	8
 Adj. Shelf Pins	4	4	4	0	 Left & Right Sides	1ea	1ea	1ea	1ea
 Handles	0	2	3	4	 Top	1	1	1	1
 Handle Screws	0	4	6	8	 Bottom	1	1	1	1
 Hinge Plates	0	4	4	0	 Upper Nailer	1	1	1	1
 Hinges	0	4	4	0	 Lower Nailer	1	1	1	1
 14" L&R Drawer Slides	0	0	1ea	4ea	 Adjustable Shelves	1	1	1	0
 5MM Drawer Screws	0	0	10	40	 Door(s)	0	2	2	0
 Drawer Front Brackets	0	0	2	4	 Drawer Fronts	0	0	1	4
 Optional 6x5/8 Foot Screws	8	8	8	8	 Drawer Bottoms	0	0	1	4
 Optional Foot Dowel	2	2	2	2	 Drawer Ends	0	0	1	4
 Optional Adj. Foot	2	2	2	2	 Stretchers	0	0	1	0

The optional feet are only included when ordered along with the Cabinet(s).
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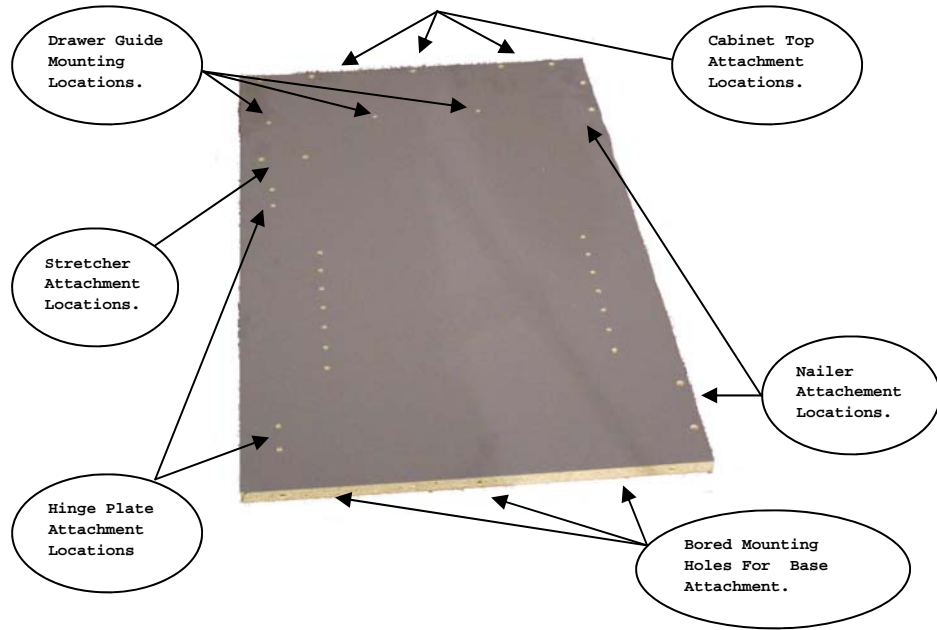
RIGHT / LEFT PANEL ASSEMBLY NOTES

Shown here is a view of the Left Side Cabinet Panel with assembly and mounting locations noted.

This represents what is machined on the panels for mounting and assembly. Some will vary depending on the cabinet type.

Please Note the Bottom is attached via the Bored Holes located on the bottom of each side panel.

The Right side panel is a mirrored image of this left side.



ASSEMBLING THE CABINET BOX

A FEW NOTES BEFORE BEGINNING ASSEMBLY

These instructions cover our (4)four basic Base Cabinets as previously noted.

If you have an OPEN Style Cabinet (no drawers or doors), then you can SKIP STEPS (1)One and (2)two.

If you have a STACKED DRAWER Style Cabinet (all drawers), then you can SKIP STEP (1)One.

If you have a DOOR Style Cabinet (doors only), then you can SKIP STEP (2)two.

The combination Drawer/Door Cabinet requires all steps.

STEP ONE



If you are assembling a Cabinet that has Door(s) with it, start with this section. If Not, skip to the **STEP TWO**.

Locate the (2)two Cabinet Sides and the (4)four or (8)eight Hinge Plates (Depending on your Cabinet Style). Mount the Hinge Plates to the Cabinet Sides into the pre-drilled Hinge Plate Attachment Locations.



FIG. HP1

Be certain that the ARROW on the Hinge Plate is pointing towards the edge of the Cabinet Sides that are finished.(Note Fig. HP1)

STEP TWO

If you are assembling a Cabinet that has Drawer(s) with it, you need to perform this STEP. If Not, skip to the **STEP THREE**.

Locate the (2)two Cabinet Sides, (1)one or (4)four sets of Drawer Slides and the 5MM Drawer Screws.

Note the description of the DRAWER SLIDE pieces in **FIG 2A**.

With the Inside of the Cabinet Sides laying flat, line up the holes with the INSIDE Drawer slide as shown in **FIG 2B**. Next using the 5MM Drawer Screw, mount the slide to the Cabinet side. (see **FIG 2C**.)

Next, perform the same operation for the other cabinet side.

If you are assembling a Drawer Bank, perform the same operation for the rest of the drawer locations.

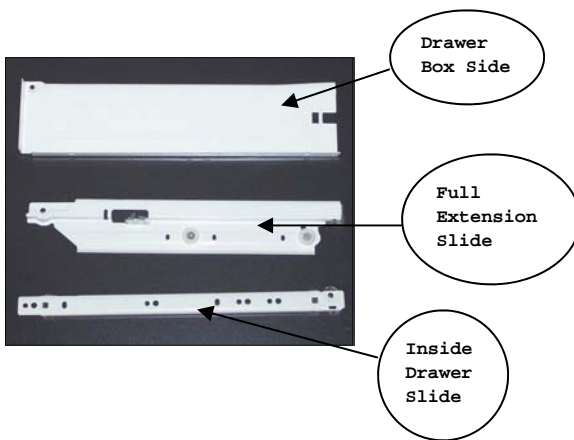


FIG 2B.

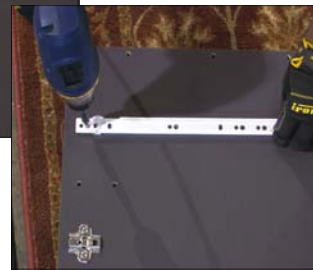


FIG 2C.

STEP THREE

In this step you will assemble the Cabinet Box.

Locate the Top, Bottom and Confirmat Screws. Next lay the Sides so that the front is facing down. Align the Top with one side so that the screw holes line up. Hand thread and tighten the Confirmat's from the Side to the Top. **FIG 3A**.

Perform this same operation for the next side and the Bottom also. **FIG 3B**. When these are in place, finish this process by screwing the pieces tightly together so that the Confirmat's are flush or just slightly below the surface. **FIG 3C**.



FIG 3A.



FIG 3B.

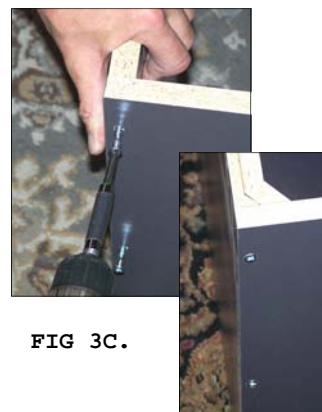


FIG 3C.

STEP FOUR



FIG 4A.



FIG 4B.

Next assemble the Nailers to the Cabinet Sides using the Confirmat Screws.

A Lower Nailer has holes in the bottom and the sides to attach to the base and side of the cabinet. A Upper Nailer at goes at the top of the cabinet.

Place the Nailers(FIG 4A.). If the holes do not align correctly, turn the Nailer around and they will then line up. (FIG 4B.)

Next hand tighten the Confirmat Screws through the Sides and into the Nailers. Perform this process for the all the Nailers plus the screws that go through the bottom into the Lower Nailer. (FIG 4C.)

Now tighten all the Confirmat Screws flush to the Cabinet Sides and those at the Bottom to the Lower Nailer.

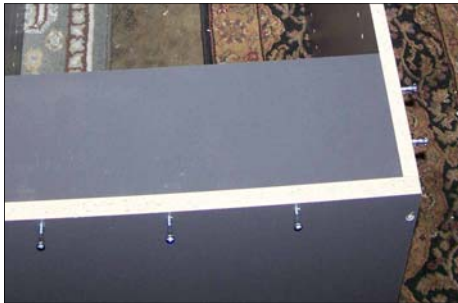


FIG 4C.
Lower Nailer Assembly

STEP FIVE



FIG 5A.

If you are assembling a Drawer / Door combination cabinet you must install the Stretcher next using the Confirmat Screws. If you are not assembling this type of cabinet you can **SKIP** to **STEP SIX**.

Place the Stretcher between the sides with the cabinet Face-Up. Insert and hand tighten the Confirmat Screws through the Sides and into the Stretcher. (FIG 5A.)

Next, tighten the (4)four screws flush to the surface or just below.

STEP SIX

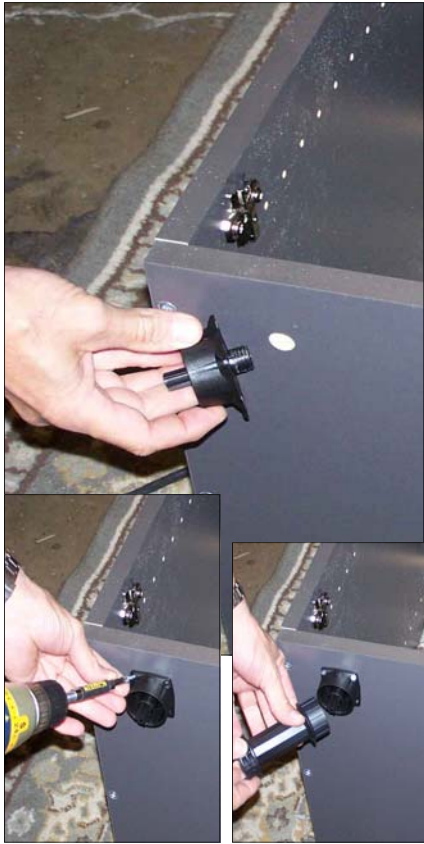
Installing the Optional Feet

Locate the (2)two Foot Dowel Bases, the (8)eight 6x5/8 Foot Screws and the (2) Adjustable Feet.

With the Cabinet Box flipped over and sitting on it's back insert the Foot Dowel Bases into the Pre-Drilled holes on the Bottom of the Cabinet.

Next, using the 6x5/8 Foot Screws, assemble the Dowel Bases to the Bottom of the Cabinet. These Screws are self-tapping and do not require a pre-drilled hole.

When all Dowel Bases have been assembled to the Bottom, attach the Adjustable Feet to the Dowel Bases as shown.



ASSEMBLING CABINET DOOR(S)

Assembling the Cabinet Doors is fast and easy.

Locate the (4)four Hinges and the Cabinet Door(s). The Hinges have a Top Flap that conceals the mounting holes and also is used to secure the Hinge to the Door.

With the Top Flap open, position the Hinge into the pre-drilled holes. Press it in firmly until it bottoms out on the Door.

Next press down the Top Flap on the Hinge and this will lock it into place.

Perform this process for all of the Hinges and Doors.



ASSEMBLING CABINET DOOR(S) (CONT'D)



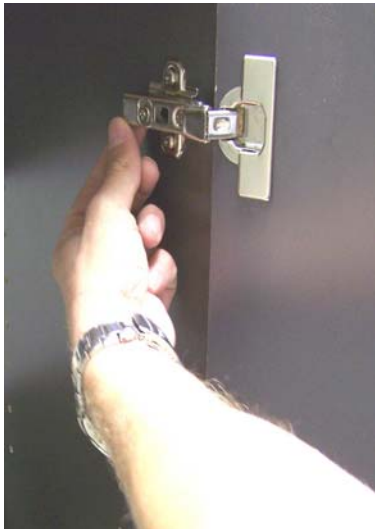
Locate all of the Handles and open the packet of Handle Screws provided with the Handles.

Next insert one screw through the back of the Door and thread it into one side of the Handle.

Next perform this operation for the other side of the Handle.

Tighten the Handle to the Door.

Perform this process for all of the Doors.

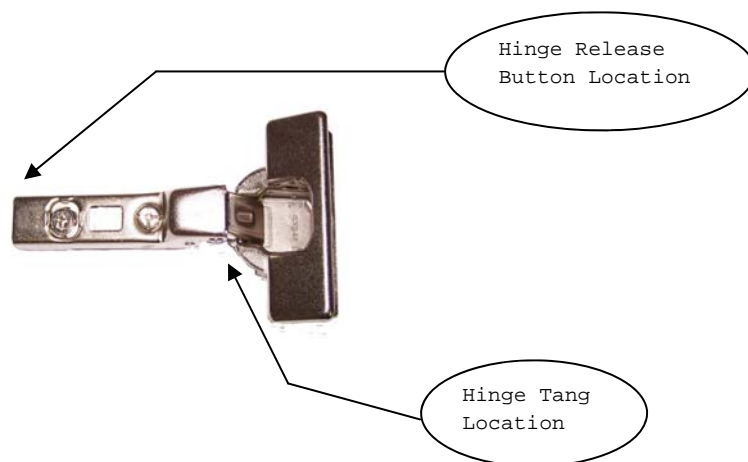


Next you may wish install the Door(s) to the Cabinet Box or wait until you have installed the cabinet boxe(s). In either case you can refer back to this section.

The Hinges have two tangs located directly behind the cup area that insert into the Hinge Plate. Insert these into the Hinge Plate and press on the back of the Hinge (as shown) and the Hinge will then snap into place on the Hinge Plate.

Perform this same operation for the other Hinges and the other Door.

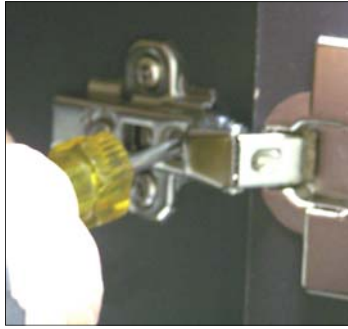
To remove the Hinge, simply press on the button located on the end of the Hinge to release it from the Hinge Plate.



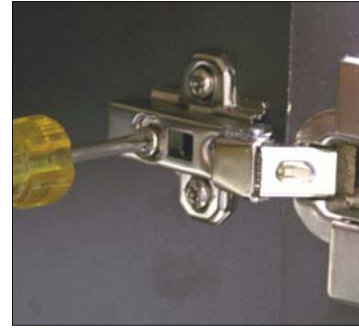
ADJUSTING THE DOOR(S) / HINGES



The Door(s) can be adjusted up or down by loosening up the Hinge Plate Screws and moving these up or down as needed.



The Door(s) can be adjusted left or right from the face of the cabinet by adjusting the screw shown in the photo above. This can assist in the adjustment of the gap between the doors.



The Door(s) can be adjusted in or out from the face of the Cabinet Box by adjusting the screw shown in the photo above.

ASSEMBLING CABINET DRAWER(S)



FIG D1.

Assembling the Drawer Box(s), Drawer Faces and installing them into the cabinet is covered in this section. This assembly will use (8) eight (per drawer) of the 5MM Drawer Screws.

First locate the Drawer Bottoms. (They have (4) four holes in them, one at each corner.) Place the Metal Drawer Box Side Frame on the Drawer Bottom with the holes lined up.

FIG D1. Next start the 5MM Drawer Screw, then screw it firmly to the bottom as shown in **FIG D2**. Perform this operation for the other hole and side.

FIG D2.



Next, locate the Drawer End. It is a narrow piece about (3) three inches wide and has (4) four holes bored in it (2) two at each. Set this into the Drawer Box Assy. As shown in **FIG D3**. Next, using (4) four 5MM screws assemble the Drawer Back to the Drawer Side(s). **FIG D4.**

FIG D3.



FIG D4.



ASSEMBLING CABINET DRAWER(S) (CONT'D)

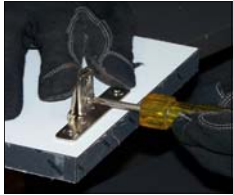
Adjustment
Screw



**FIG
D5.**

Next assemble the Drawer Front Bracket to the Drawer Front. Place the bracket with the Adjustable Screw Face outward to the edge of the Drawer Front and press in flush. **FIG D5.**

**FIG
D6.**



Next using a Phillips screwdriver, loosen the Adjustable Screw so the plates separate slightly. **FIG D6.**

Then attach the Drawer Front to the assembled Drawer Box and tighten the Adjustable Screw. **FIG D7.**

The Adjustable Screw can be loosened to move the Drawer Face up or down to adjust it once it is placed in the cabinet if required.



**FIG
D7.**

Next assemble the Handle using (2)two of the Handle Screws as shown in the section on ASSEMBLING THE CABINET DOORS. This uses the same process.



FIG D8.

Next, insert the FULL EXTENSION SLIDE into the INSIDE DRAWER SLIDE for both sides. **FIG D8.**



FIG D9.

With EXTENSION fully extended out as far as it can go, insert the Drawer Box Assembly with the Wheel first into the location noted. Make sure both sides are inserted and then push the drawer into the cabinet. **FIG D9.**

Perform this process for all drawers. After this is completed, then you can adjust the drawer fit up or down if required using the Adjustable Screw on the Drawer Front Bracket.

Insert location
of roller on
Drawer Box.

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Assembly of the Base Cabinet is now complete and ready for installation. The Installation Guide can also be found on our web-site. It is suggested that the Drawer(s) and Door(s) be removed before installation if they have already been put on/in the cabinet.

Once the Installation is complete, then you can re-insert them into the cabinet plus also mount any of the shelves using the Shelf Pins provided.

