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# DRAWER CONSTRUCTION

#### APPENDIX

- 1—Introduction and opening the box
- 2—Familiarisation with the parts
- 3—Layout out the parts
- 4—Assembly of first corner
- 5—Assembly of second corner
- 6 Attaching base
- 7—Attaching final side
- 8—Checking its square
- 9—Wax stick and finishing
- 10— Fitting Runner clips
- 11— Fitting Runner clips
- 12— Inserting Drawer
- 13— Adjusting Drawer

## Congratulations on your purchase of our Cabinetry.

We have strived to make this from the very best materials we can whilst

keeping the cost as low as possible.

We are really pleased with the end result and hope that you will be too.

This booklet goes over the general construction of a carcase and attaching the frame, further instruction manuals are available for Drawer construction and fitting, and attaching hinges.

# <u>Step 1</u>

Open the box—we find it easiest to turn the box upside down (So the top is on the floor) and then cut the Sellotape around, this will allow you to remove the entire bottom of the box. We have not used Sellotape on this part of the box to try and reduce plastics used in the packing process and to also aid recycling which we would actively encourage.

You can then see what is inside, we have used a soft foam wrapped caringly around every part.

Slowly lift this and begin to remove each part and place on the floor around you.

You will also find a box of fittings, which will include, Dowels, Screws, Magnetic catch.

## <u>Step 2</u>

Separate out the parts and familiarise yourself with the components.

The Drawer will be made up of:-

\*Base

\*2 x Sides

\*1 x Front

\*1 x Back

2 x Runners

You will also need the following:-

PVA glue

Wax stick

Tape measure

# Step 3

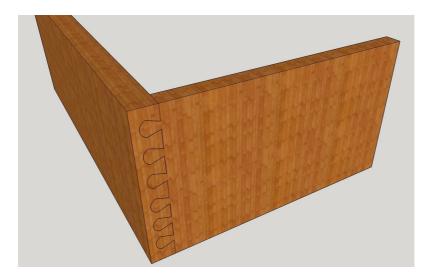
Get all the parts and lay them out in front of you with the base in the middle and the sides and front laid out as pictured



#### <u>Step 4</u>

Start with one corner—open the PVA glue and put a little on the "Dovetails" of the Dovetail joint you want to start with.

Carefully push the "Dovetails" into the corresponding slots making sure that the "groove for the base" lines up at the bottom.





# <u>Step 5</u>

Do this again for the 3rd side again being careful with the glue.

(Wipe off any excess glue before it dries with a damp cloth)

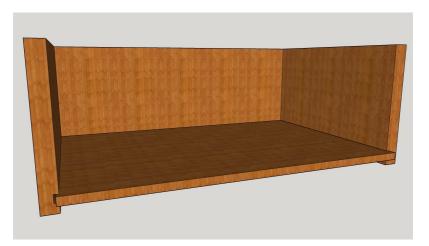


# <u>Step 6</u>

Run some PVA glue along the groove.

Slide the base making sur ethe best Oak side is facing upwards.

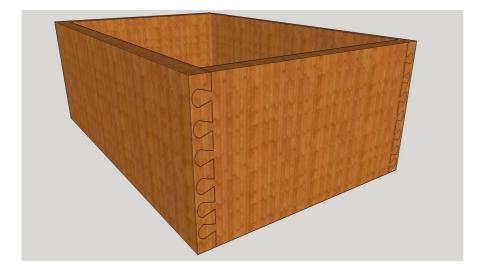
Wipe off any excess glue.



# Step 7

Take the final piece and apply PVA glue to both sets of Dovetails and along the base groove and gently attach to the other 3 sides and base.

Wipe off any excess Glue.



#### <u>Step 8</u>

Now move it to a flat surface and before the glue dries, measure diagonally from Corner to corner on both diagonals to make sure that the box is square, if it isn't it wont run smoothly on the runners.

Adjust as needed, wipe off any excess glue and allow to dry for 24 hours.

## <u>Step 9</u>

Once dried you can use the Wax Stick provided to gently rub the dovetail joints.

This will fill any small imperfections and make the drawers look stunning.

Once done, rub off with a smooth dry cloth any excess wax.

Put this stick to one side—it can be in handy in years to come to help repair any of the oak that might get damaged with scratches or knocks.

# <u>Step 10</u>

Once dried-turn the drawer box upside down

You will notice two small notches on the back of - this is where the drawer runners will slide in and out.



## <u>Step 11</u>

Now get the drawer clips—you will notice on the bottom at the front there are two small screw holes each side—the clips attach here as per the picture below





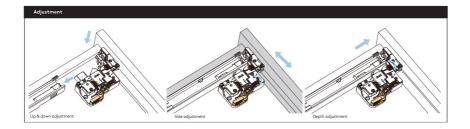
#### <u>Step 12</u>

You can then turn the drawer over and holding the drawer at the front with the clips underneath at the front slide it into the runners, as it gets to the back you will hear a click and it will be attached to the runners.



# <u>Step 13</u>

The runners have full adjustment with the small rollers underneath-



You can now fit the drawer front

# 2024

**The Painted Kitchen Company**