

# EPSOM

## collection

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### E7105C – 5 DRAWER CHEST

*Congratulations on the purchase of your **EPSOM 5 DRAWER CHEST**. The **EPSOM** Collection is manufactured right here in New Zealand - by New Zealanders, for New Zealanders. A stylish option which combines quality with value, The Epsom Collection is an excellent investment for your home.*

*The Epsom Collection is constructed from NZ made MDF, a renewable resource from sustainably managed pine forests. This means you can have complete confidence that with The Epsom Collection, you are making an environmentally responsible choice.*

**If you have any questions please visit [www.warehousefurniture.co.nz](http://www.warehousefurniture.co.nz) or call the manufacturers direct on 0800 100 858.**

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#### **WHERE TO ASSEMBLE YOUR CHEST**

Assemble your chest on a clean and smooth surface, free of anything which may damage the laminated surfaces. A clean, carpeted floor is ideal. If assembling on a workbench or table we suggest you cover it with the carton the chest was packaged in.

**Warning!** Never leave hardware parts where children can reach them. Small parts may be a choking hazard!

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#### **5 YEAR GUARANTEE**

The Epsom Collection carries a **5 year guarantee** against defective material or workmanship, excluding misuse and normal wear and tear. Obviously, as this unit is customer-assembled we cannot guarantee cabinet failure or damage from incorrect assembly. **All claims need proof of purchase – to ensure this register your chest at [www.warehousefurniture.co.nz](http://www.warehousefurniture.co.nz).**

Follow the assembly instructions carefully and take note of the precautions below.

- **Avoid direct sunlight wherever possible.**
- **Keep cabinet in a dry place.**
- **Wipe off spilt liquids immediately.**
- **Avoid placing hot items directly on the surface.**
- **Clean with a damp cloth and buff dry with a soft dry cloth - microfibre is ideal.**
- **Do not allow nail polish, removers, deodorant or other damaging chemicals to come into contact with the surface.**

## **PARTS LIST**

Please check you have all the necessary parts before beginning to assemble your Chest. The measurements provided will help you to identify each part. If any parts are missing or damaged please contact the manufacturers directly, either via our website or our 0800 number. Do not call the store you bought the cabinet from as they will be unable to help you. **Note: You may find two pieces of board fitted across the ends of the package. These are for packing purposes only and are not part of the cabinet.**












<b>QTY</b>	<b>PART</b>	<b>MEASUREMENTS</b>	<b>NOTES</b>
1	Top	996 x 396 x 25mm	25mm thick. <i>Blue mark on back edge.</i>
1	LH End	819 x 372 x 15mm	Finished on both sides. <i>Green mark on back edge.</i>
1	RH End	819 x 372 x 15mm	Finished on both sides. <i>Red mark.</i>
2	Small Drw Fronts	470 x 141 x 15mm	Black finish on one side
3	Large Drw Fronts	944 x 195 x 15mm	Black finish on one side
1	Division	139 x 352 x 15mm	Black finish on one edge.
2	Back Rails	950 x 80 x 15mm	Plain – two holes in the middle
1	Front Toeboard	950 x 80 x 15mm	Black finish on one side
1	Rear Toeboard	950 x 80 x 15mm	Plain – two holes in the middle
2	LH Drw Side – Sml	340 x 115 x 12mm	Plain
3	LH Drw Side - Lrg	340 x 160 x 12mm	Plain
2	RH Drw Side – Sml	340 x 115 x 12mm	Plain
3	RH Drw Side - Lrg	340 x 160 x 12mm	Plain
2	Drawer Back – Sml	417 x 110 x 12mm	Plain
3	Drawer Back – Lrg	900 x 155 x 12mm	Plain
2	Drawer Bottom - Sml	427 x 339 x 4mm	Plain
3	Drawer Bottom - Lrg	910 x 339 x 4mm	Plain
3	Drawer Bottom Support	324 x 50 x 12mm	Plain
1	Top Back Panel	384 x 970 x 4mm	Plain 4mm – tongue on one long edge
1	Bottom Back Panel	384 x 970 x 4mm	Plain 4mm – groove on long edge

## **COLOUR CODING**

To help identify the parts, the main components are colour coded with a pen mark on the back edge of the panel. (The edge without any laminate on it.)

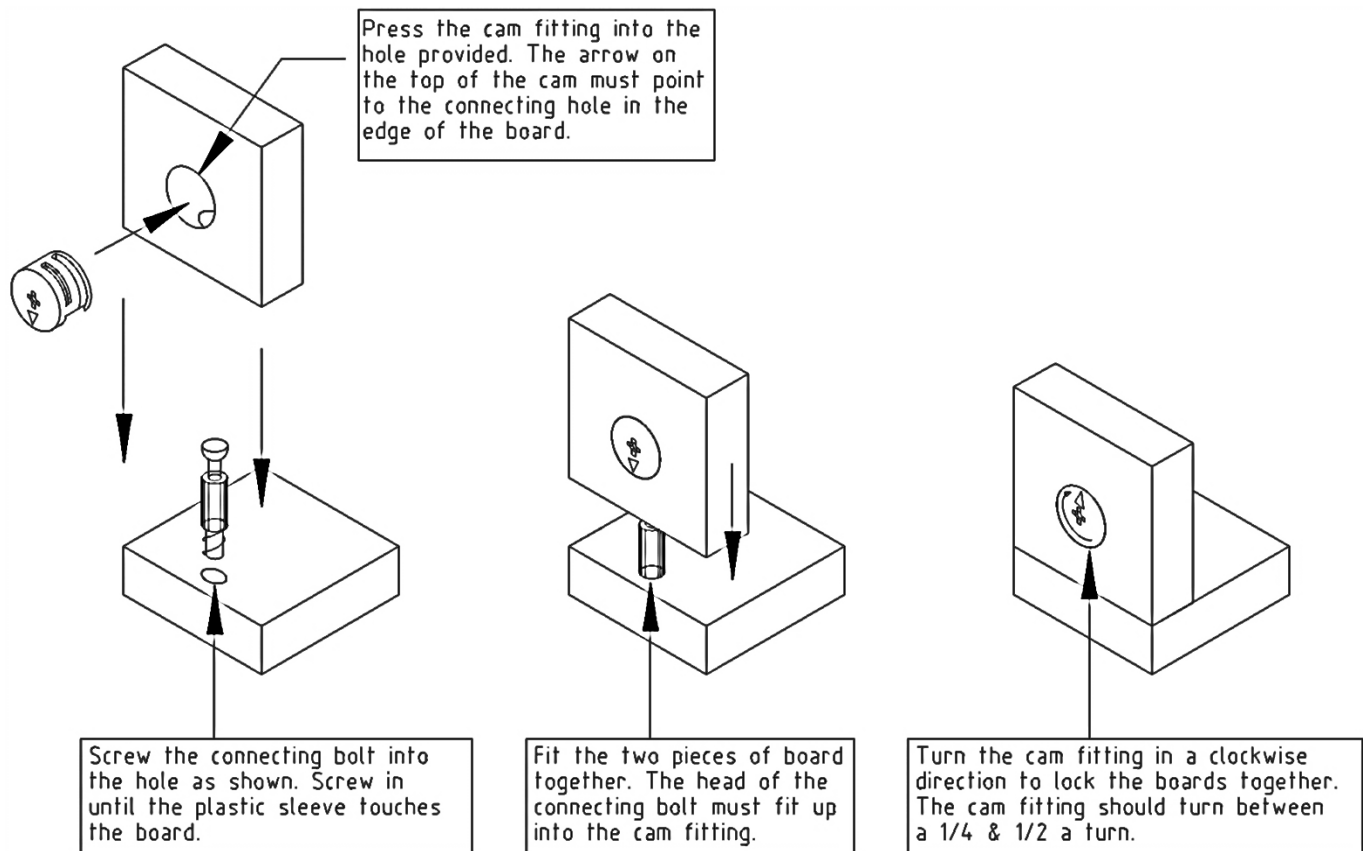
- **RED**                      **Right Hand Parts.** (E.g. RH End, RH Division, RH Drawer Side.)
- **GREEN**                  **Left Hand Parts.** (E.g. LH End, LH Division, LH Drawer Side.)
- **BLUE**                    **Tops**
- **PURPLE**                **Bases**

## **HARDWARE LIST**

<b>QTY</b>	<b>PART</b>	<b>CODE</b>	
27	Connecting Bolts	H1	
14	Large Cams	H2	
13	Small Cams	H3	
20	Drawer Slide Screws	H4	
1	Large Screw	H5	
20	Small Screws	H6	
23	Screws	H9	
25	Dowels	H15	
1	Bag of small Nails	H27	
8	Bow Handles		
5	Metal Drawer Slide sets		
4	Nail on Glides	H37	

## CAM INSTALLATION & OPERATION GUIDE

The Cam and Connecting Bolt system is used to put your unit together. Below is an explanation of how this system works.



To see a demonstration click on the assembly assistance tab at [www.warehousefurniture.co.nz](http://www.warehousefurniture.co.nz).

## DRAWER SLIDES GUIDE

Your pack will contain five sets of Metal Drawer Slides. These are bundled together with adhesive tape. Each set comprises of 4 components. Undo the tape on one set at a time and separate the parts.



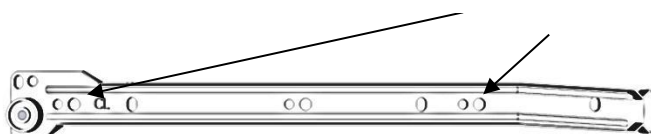
LEFT HAND PART (DL)



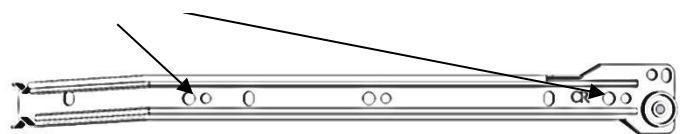
RIGHT HAND PART (DR)

The Drawer Slide components shown *above* are attached to the **drawer**. They have the letters **DL** or **DR** stamped on them to indicate left hand or right hand components. Put these parts aside for attaching to the drawer later on.

Use these holes



LEFT HAND PART (CL)



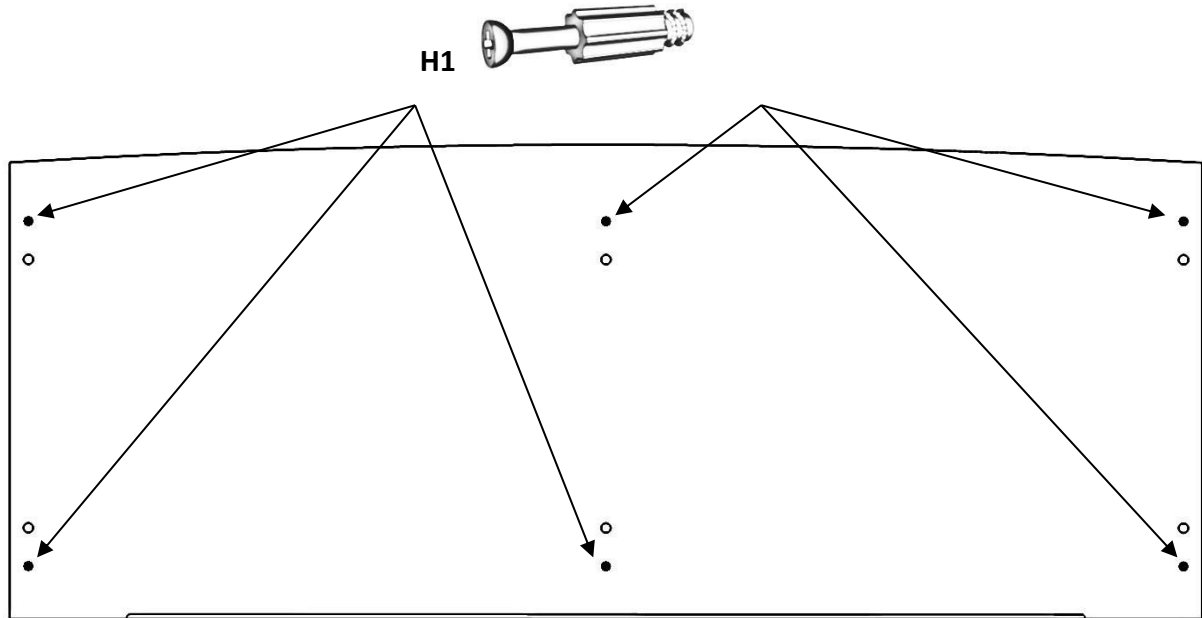
RIGHT HAND PART (CR)

The Drawer Slide components shown *above* are to be attached to the **cabinet**. They have letters **CL** or **CR** stamped on them to indicate left hand or right hand components. You will need these for steps 2 and 3.

## INSTALL THE HARDWARE

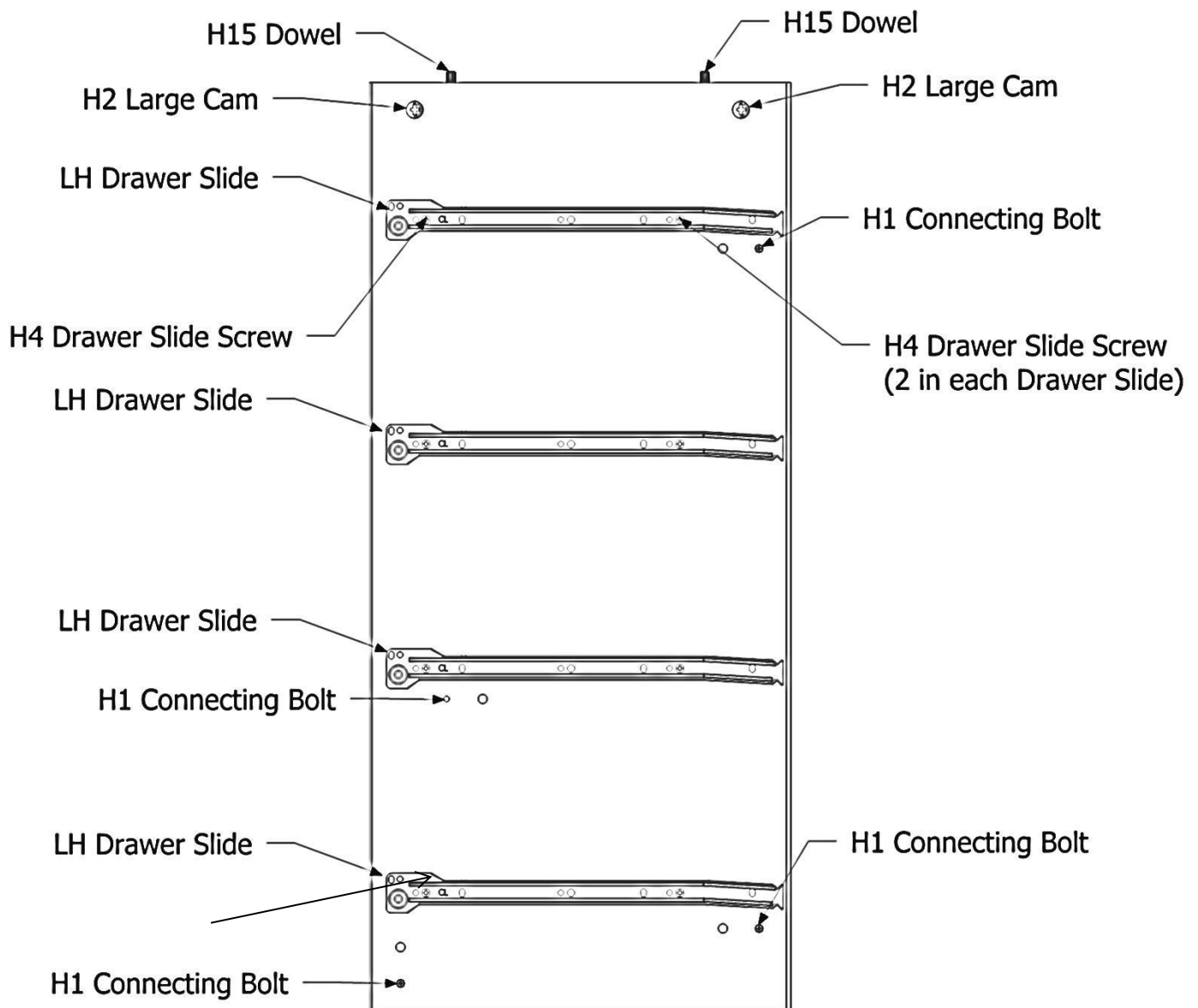
### STEP 1 - TOP

- Lay the Top of the unit finished side down on a clean, clear surface.
- Screw six **H1 Connecting Bolts** into the holes as indicated in the drawing below



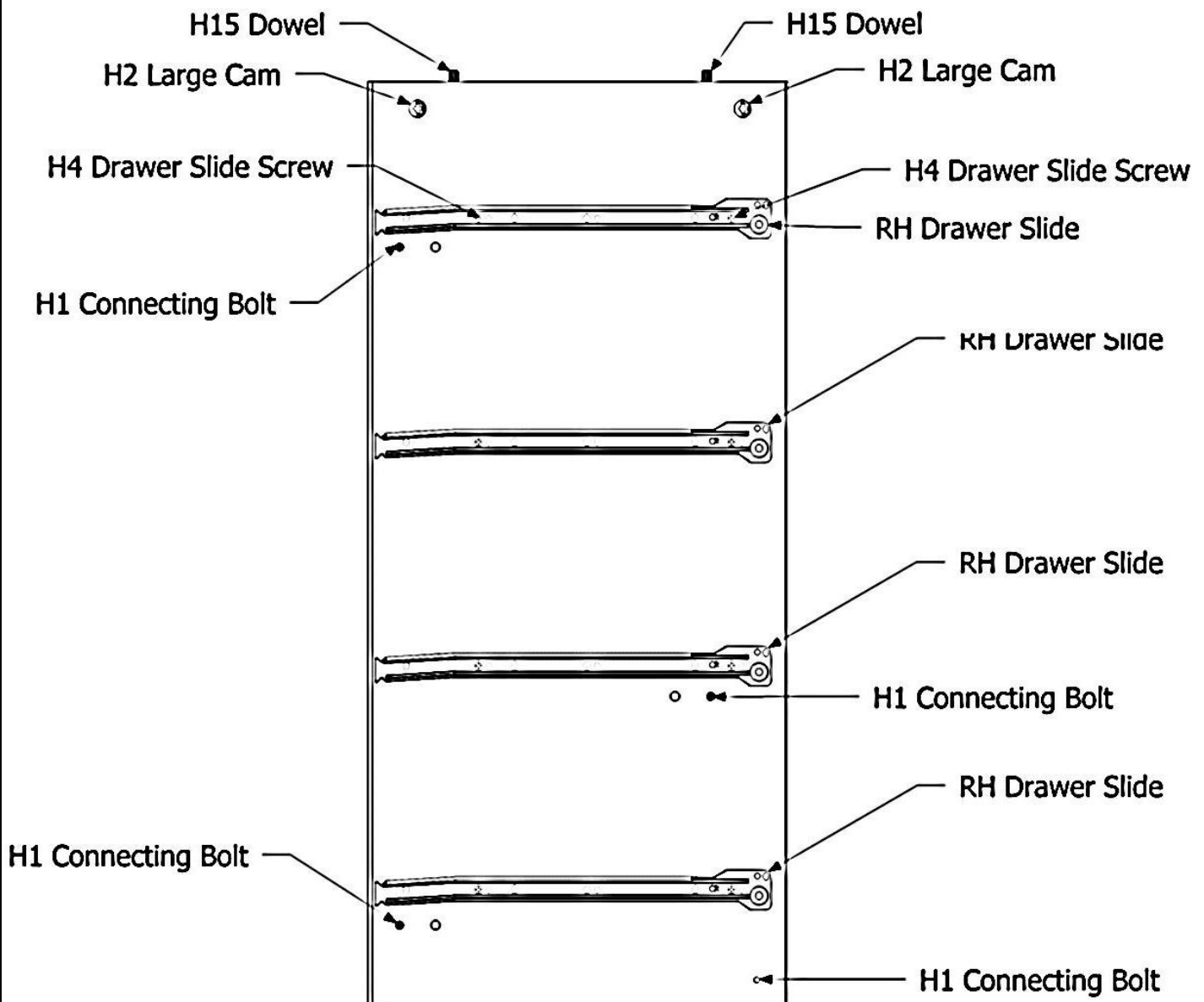
**STEP 2 - LH END**

- Lay the **LH End** on a smooth clean surface with holes facing upwards.
- Attach four **LH Drawer Slides (CL)** to the LH End using the **H4 Drawer Slide Screws**. Use the holes as indicated in the diagram below - each slide requires two screws. Ensure that the end of the Slide with the wheel faces towards the finished edge of the LH End.
- Insert two **H2 Large Cams** as shown in diagram. Ensure the arrow on the top of the Cam points towards the top edge of the End.
- Push two **H15 Dowels** into the top edge of the End.
- Screw four **H1 Connecting Bolts** into the holes indicated on the diagram below.



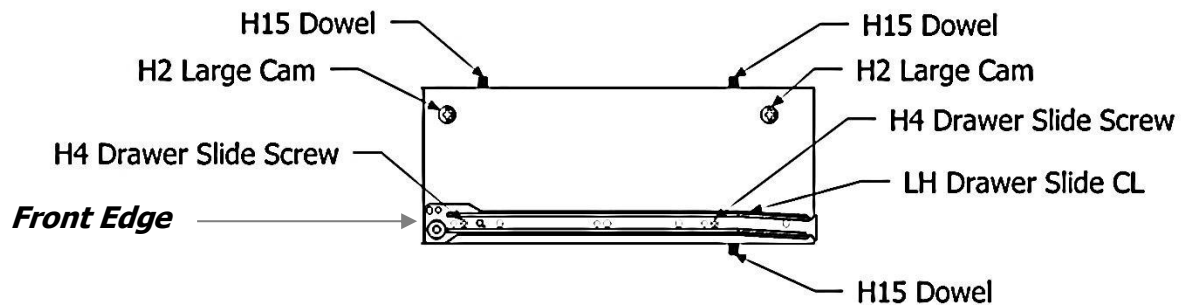
**STEP 3 – RH END**

- Lay the **RH End** on a smooth clean surface with holes facing upwards.
- Attach four **RH Drawer Slides (CR)** to the RH End using the **H4 Drawer Slide Screws**. Use the holes as indicated in the diagram below - each slide requires two screws. Ensure that the end of the Slide with the wheel faces towards the finished edge of the End.
- Insert two **H2 Large Cams** as shown in diagram. Ensure the arrow on the top of the Cam points towards the top edge of the End.
- Push two **H15 Dowels** into the top edge of the End.
- Screw four **H1 Connecting Bolts** into the holes indicated on the diagram below.

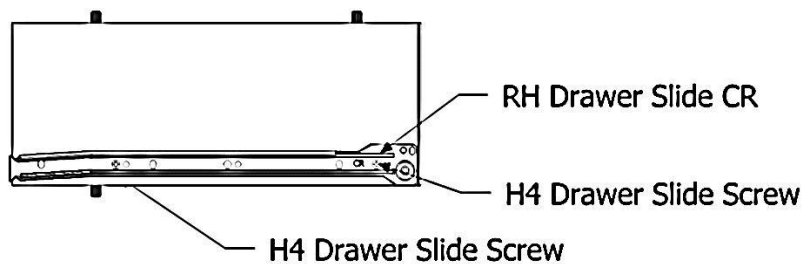


## STEP 4 - DIVISION

- Install the two **H2 Large Cams** into the Division as shown below – ensure the arrow points towards the top edge of the Division.
- Insert the three **H15 Dowels** 2 x in the top and 1 x in the bottom.
- Screw the last **LH Drawer Slide CL** on using the **H4 Drawer Slide Screws**. Ensure that the end of the Slide with the wheel faces towards the laminated edge of the Division.



Turn the Division over and screw the **RH Drawer Slide CR** on using the remaining **H4 Drawer Slide Screws**

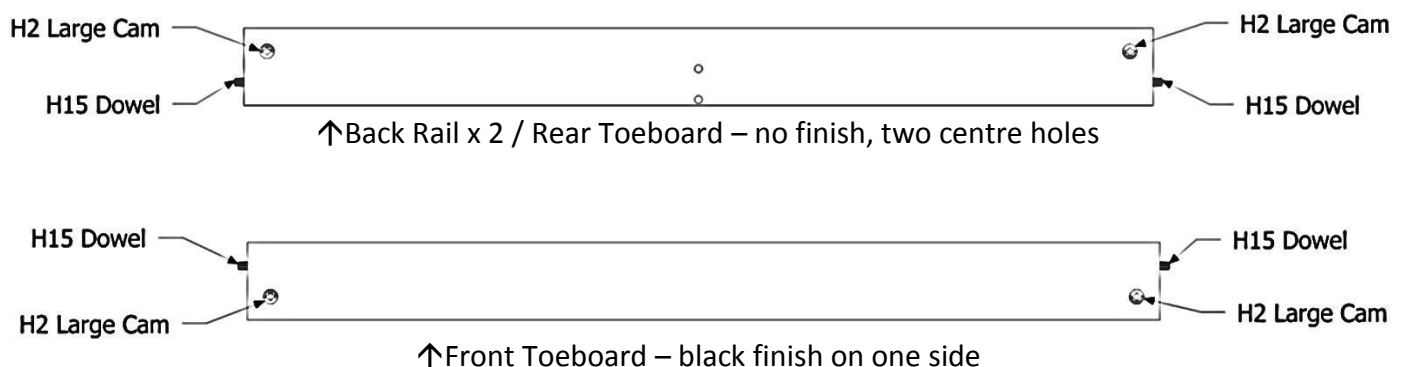
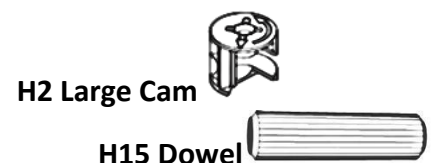


## STEP 5 - RAILS and TOEBOARDS

Your pack will contain four boards the same size:

- 1 x Back Rail
- 1 x Bottom Rail
- 1 x Rear Toeboard
- 1 x Front Toeboard

- Install two **H2 Cams** into each piece as indicated
- Push the **H15 Dowels** into each end of the boards as indicated.



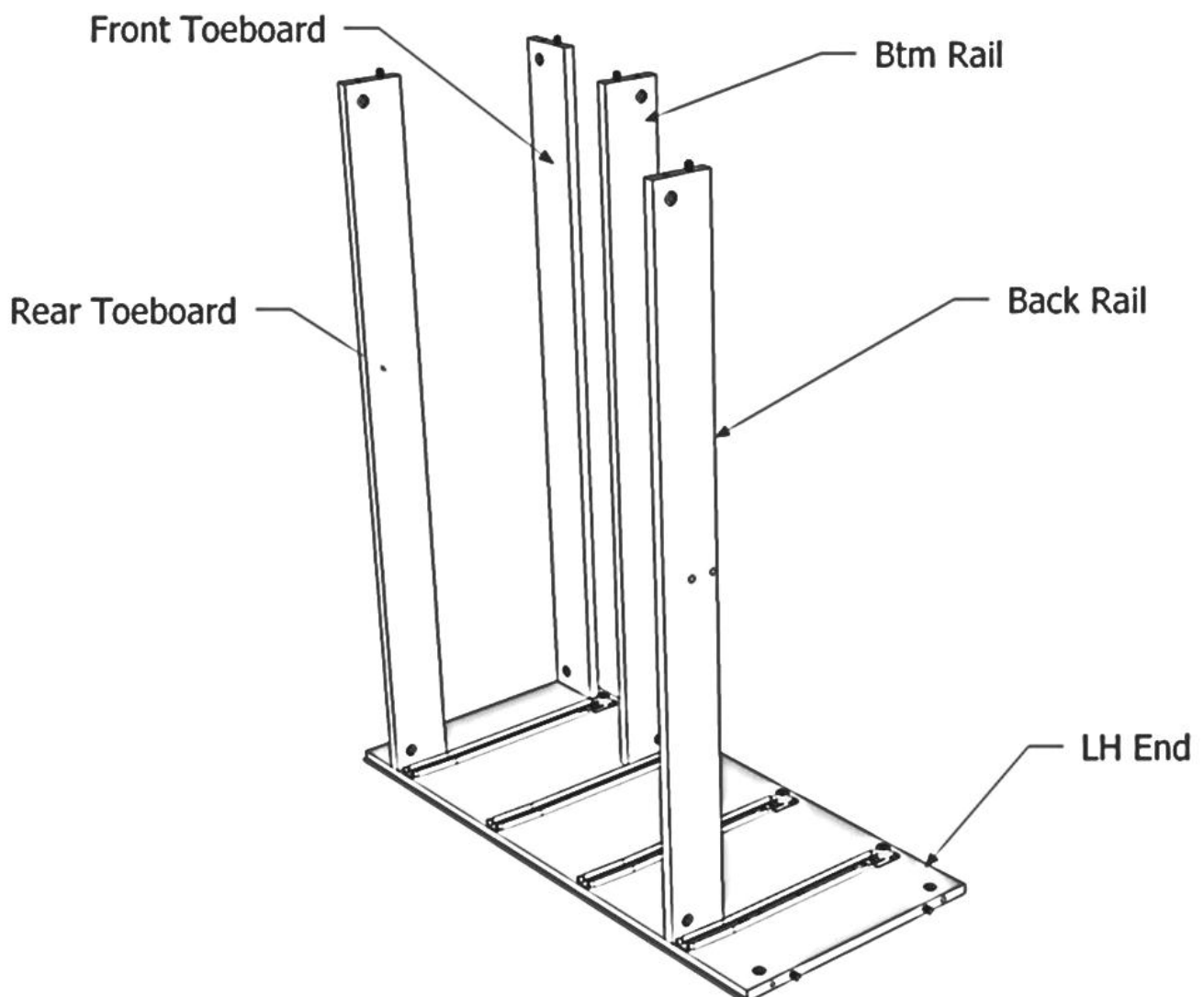


## **ASSEMBLE THE UNIT**

### **STEP 6 - RAILS AND TOEBOARDS**

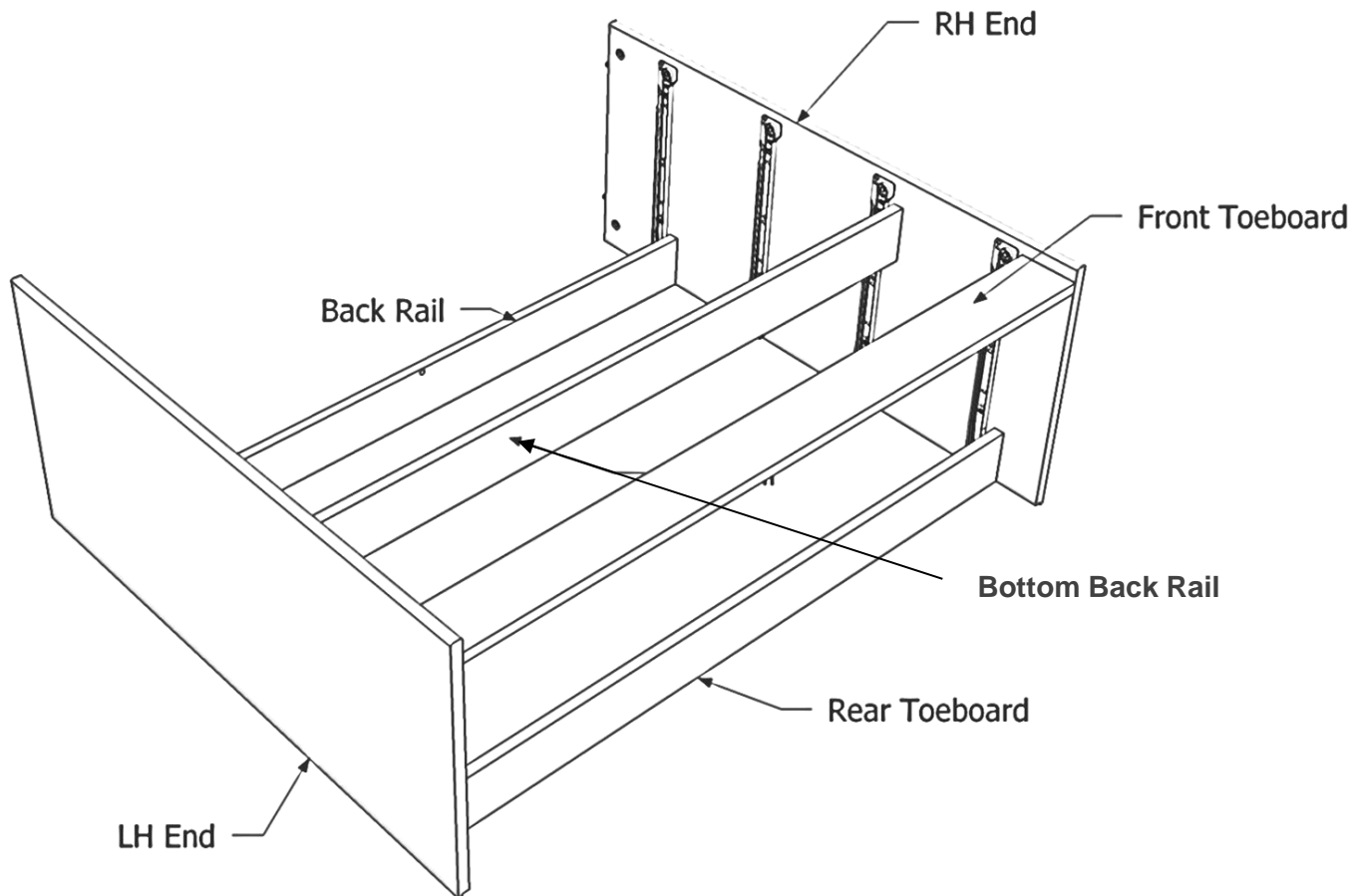
- Lay the LH End finished side down on a clean surface that is free of anything that may damage the black finish. A clean carpeted floor is the most ideal for this.
- Position the Rails and Toeboards over the Connecting Bolts installed in the End – take note of the drawing below to get them in the correct place. ***The Back Rail, Bottom Rail and the Rear Toeboard are interchangeable – the Front Toeboard has one finished surface, ensure this faces towards the Front Edge so the cams cannot be seen when the unit is completed. Make sure the Large Cams face towards the top of the End.***
- Tighten all four Cams in a clockwise direction to lock Rails and Toeboards to the LH End. The Large Cams should turn at least a ¼ of a turn.

***To see a demonstration of how the cam and connecting bolt works click on the assembly assistance tab at [www.warehousefurniture.co.nz](http://www.warehousefurniture.co.nz)***

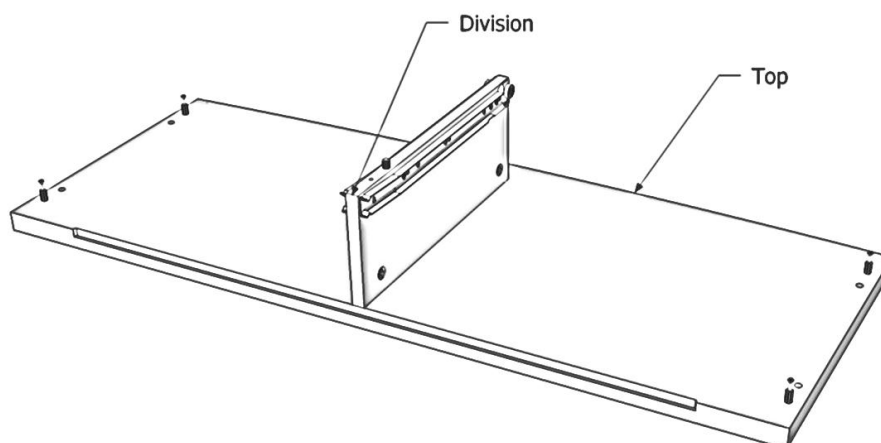


**STEP 7 - ATTACH RH END**

- Turn the LH End with the Rails and Toeboards attached onto its back edge.
- Fit the RH End to the Rails and Toeboards as shown in the drawing below.
- Lock the RH End to the Rails and Toeboards by tightening **all** the Cams in the Rails and Toeboards in a clockwise direction

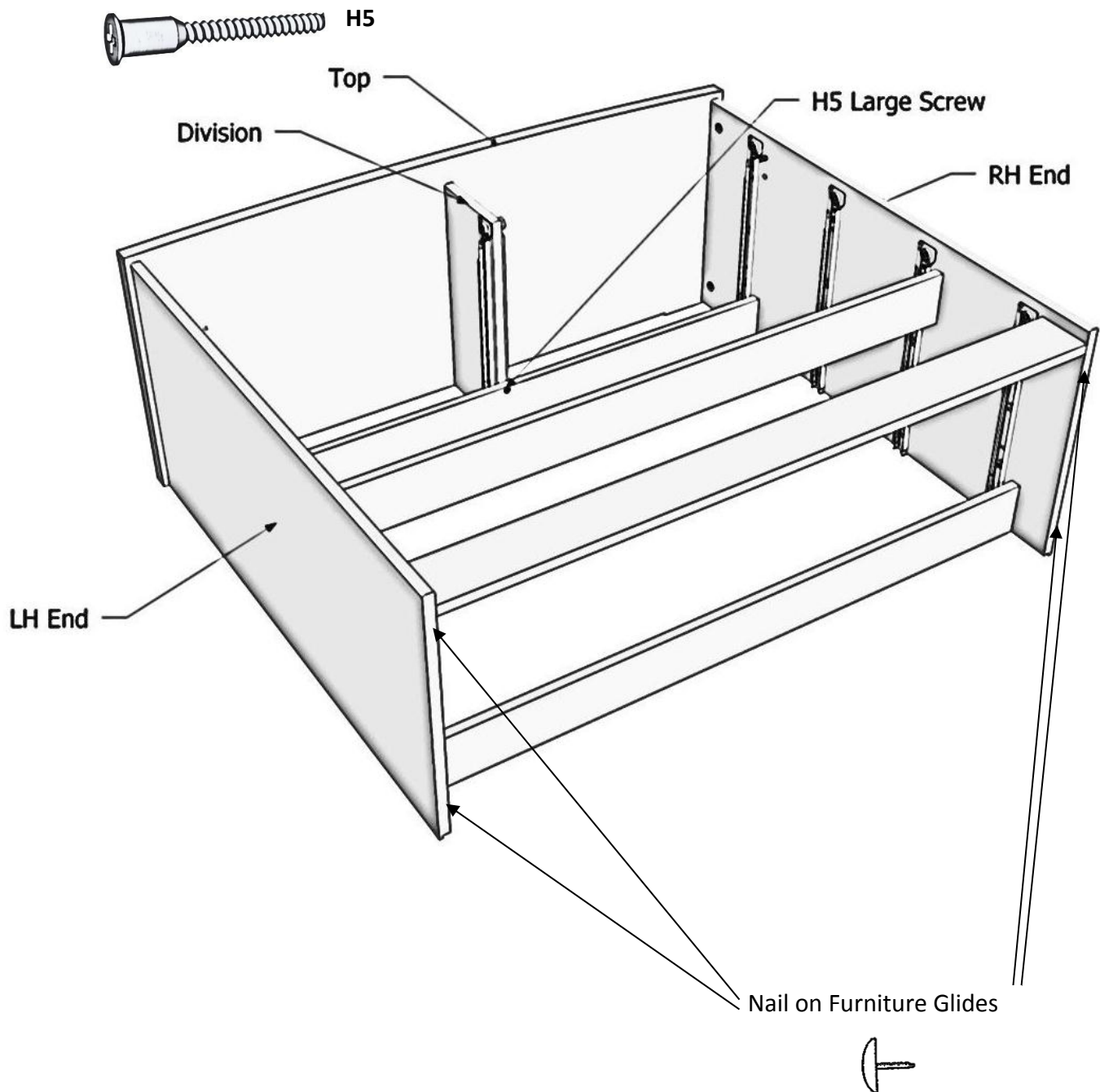
**STEP 8 - DIVISION TO TOP**

- Lay the Top on a clean, clear surface.
- Attach the Division to the Top by fitting it down over the Connecting Bolts installed in the Top. Make sure the laminated edge of the Division faces the front of the Top.
- Tighten the two Large Cams in the Division in a clockwise direction to lock the Division to the Top.



**STEP 9 - ATTACH TOP TO ENDS**

- Turn the Top with the Division attached onto it's back edge. Fit it onto the top of the Ends as shown below. The Connecting Bolts in the Top will fit down into the Cams in the Ends.
- Turn all four Cams in a clockwise direction to lock the Top to the Ends.
- Use the **H5 Large Screw** to attach the Division to the Back Rail as shown below. The **H5 Large Screw** will screw up through a hole in the Back Rail and into a hole in the Division. Before doing this you may need to tap the rail upwards a bit to ensure that the H15 Dowel fits into the hole in the Back Rail.
- Tap the 4 x **Nail on Furniture Glides** into the bottom of the Ends. Space them about 20mm in from the edge.



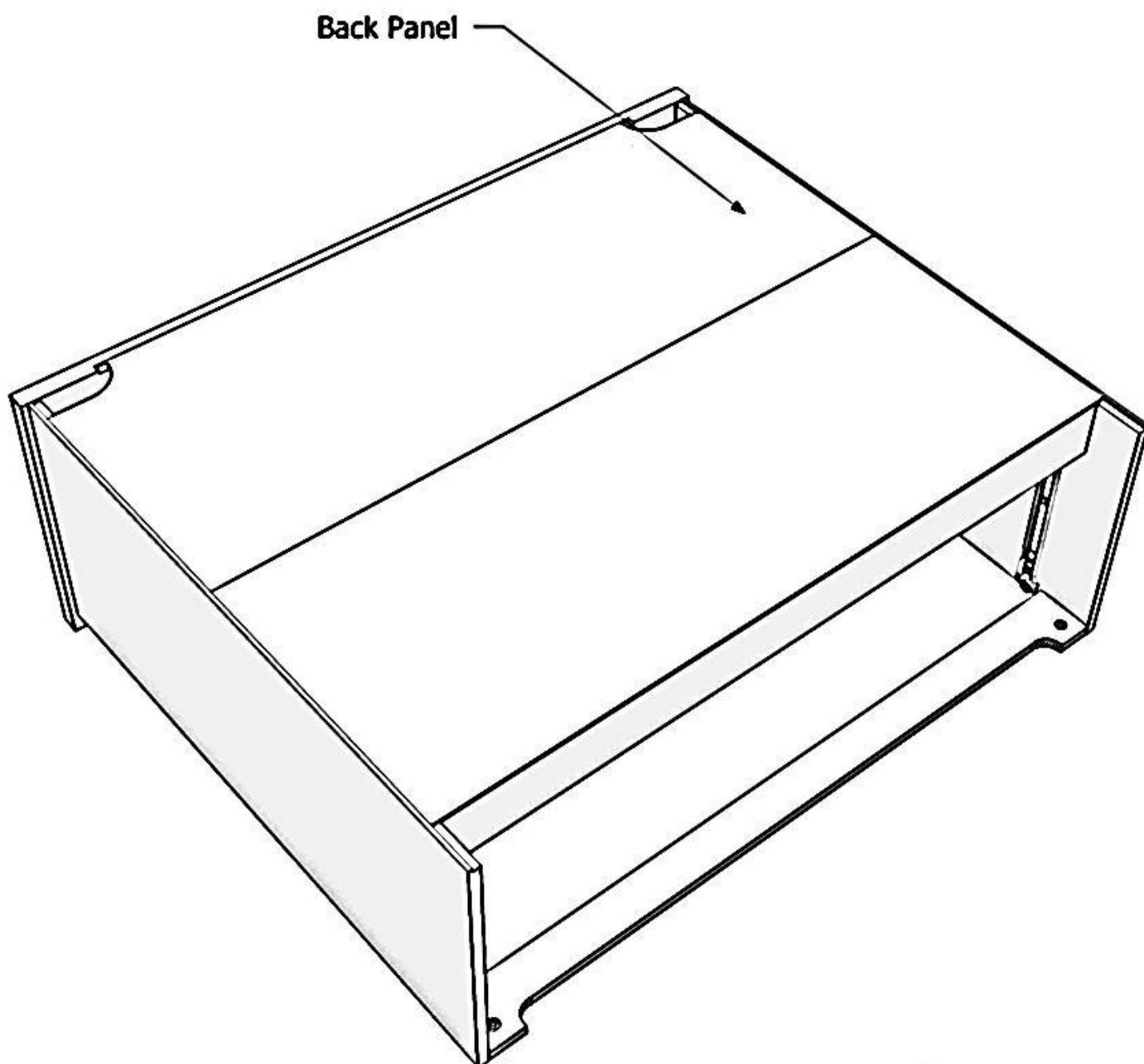
**STEP 10 - BACK PANEL**

- Turn the chest onto its front edge. Make sure the surface is clear and free of anything that may damage the black finish.

Your Back Panel is made up of two pieces:

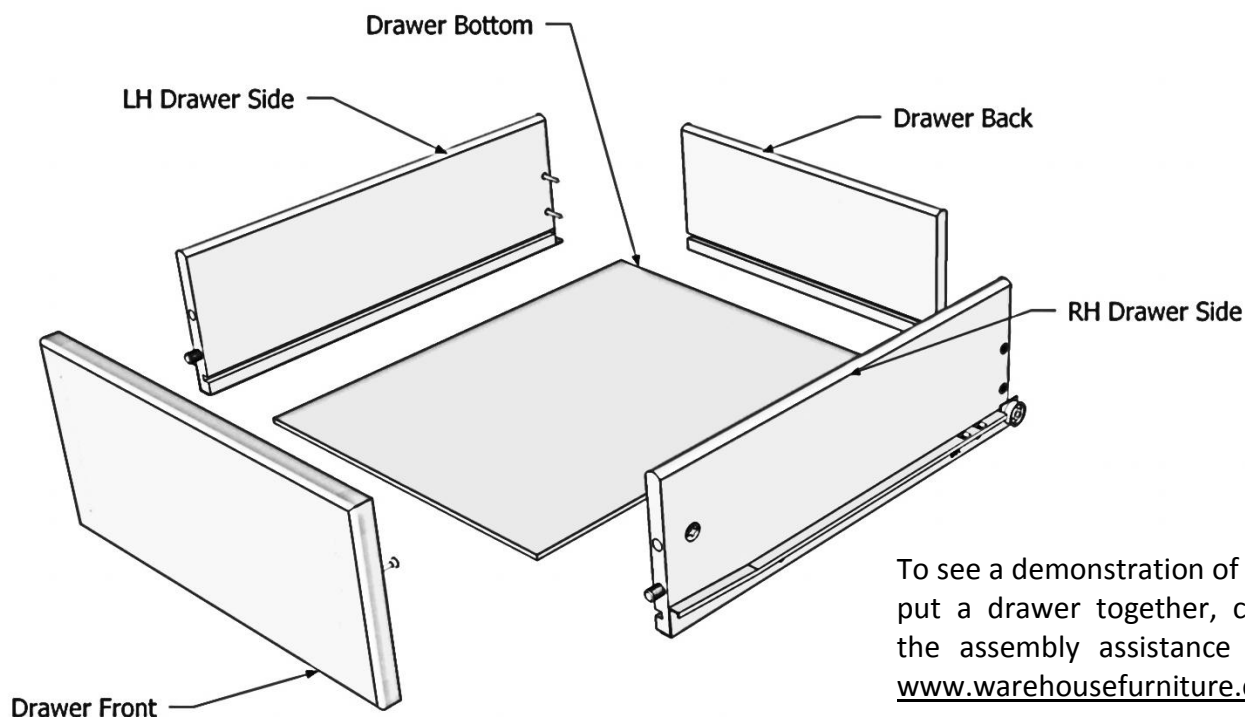
- 1 x Top Panel - groove on long edge
- 1 x Bottom Panel - tongue on long edge

- Fit the Top Back Panel with the groove and handle holes into place in the top half of the unit as shown below.
- Partly tap a couple of nails into the corners to hold it in place.
- Fit the Bottom Panel with the tongue to the other panel. Make sure the panels are fitted tightly and the Ends of the chest are straight before nailing completely into place. Space the nails about 100mm apart.



## **SMALL DRAWERS**

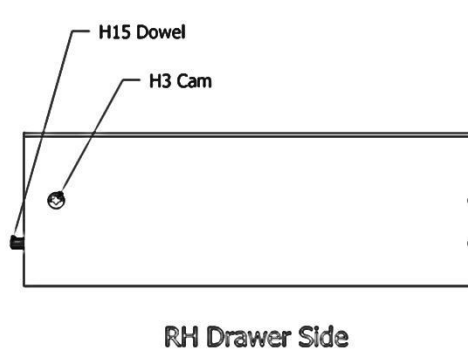
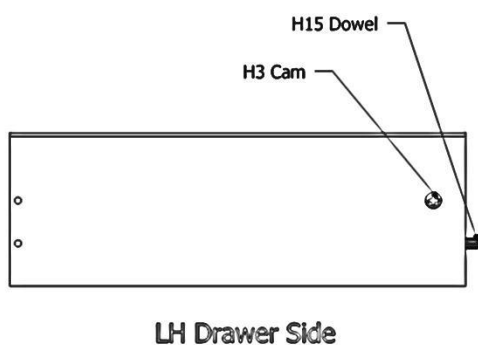
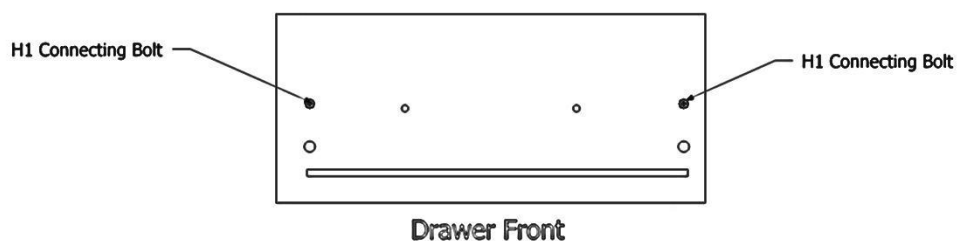
Your Epsom Chest has **2 x Small Drawers**.



To see a demonstration of how to put a drawer together, click on the assembly assistance tab at [www.warehousefurniture.co.nz](http://www.warehousefurniture.co.nz)

### **STEP 11 - INSTALL HARDWARE / DRAWERS**

- Install the hardware in the drawer parts as shown below.



**H15 Dowel**



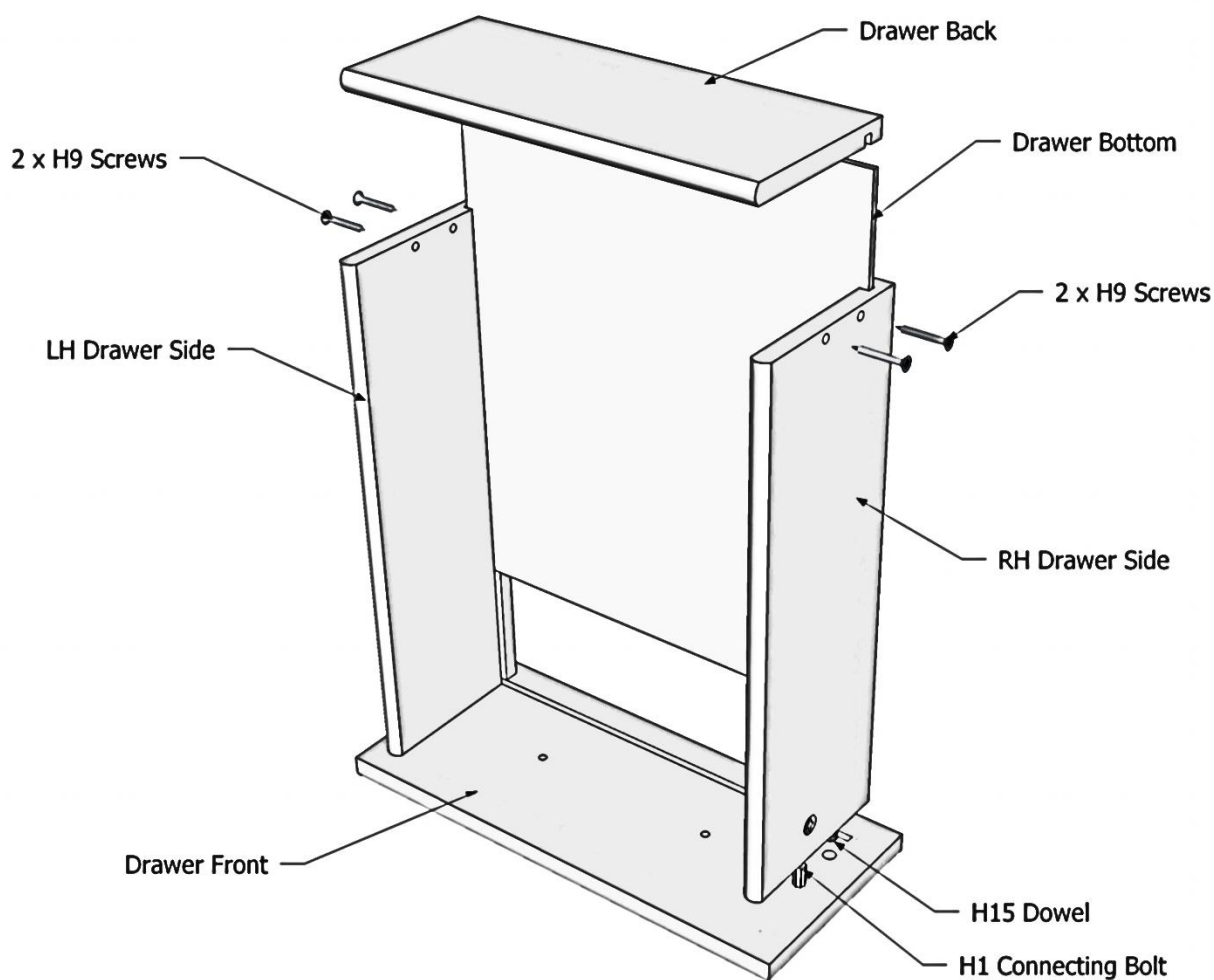
**H3 Small Cam**




**H1 Connecting Bolt**

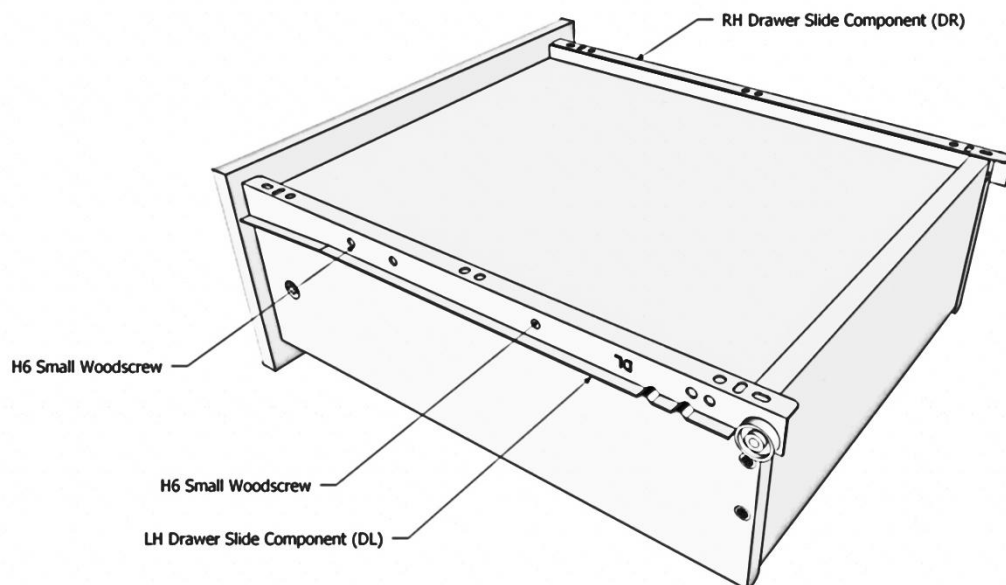
**STEP 12 - ASSEMBLE THE SMALL DRAWERS**

- Lay the Drawer Front face down on a smooth, clean surface.
- Attach the LH and RH Drawer Sides by fitting them into place over the Connecting Bolts installed in the Drawer Front.
- Turn the Small Cams clockwise to lock the Drawer Sides in place.
- Slide the Drawer Bottom into place in the grooves in the Drawer Sides and Drawer Front.
- Fit the Drawer Back into place between the Drawer Sides. The groove in the Drawer Back will fit over the end of the Drawer Bottom.
- Secure the Drawer Sides to the Drawer Back with four **H9 Screws** as shown below.

**H9 Woodscrew**

**STEP 13 - ATTACH THE DRAWER SLIDES**

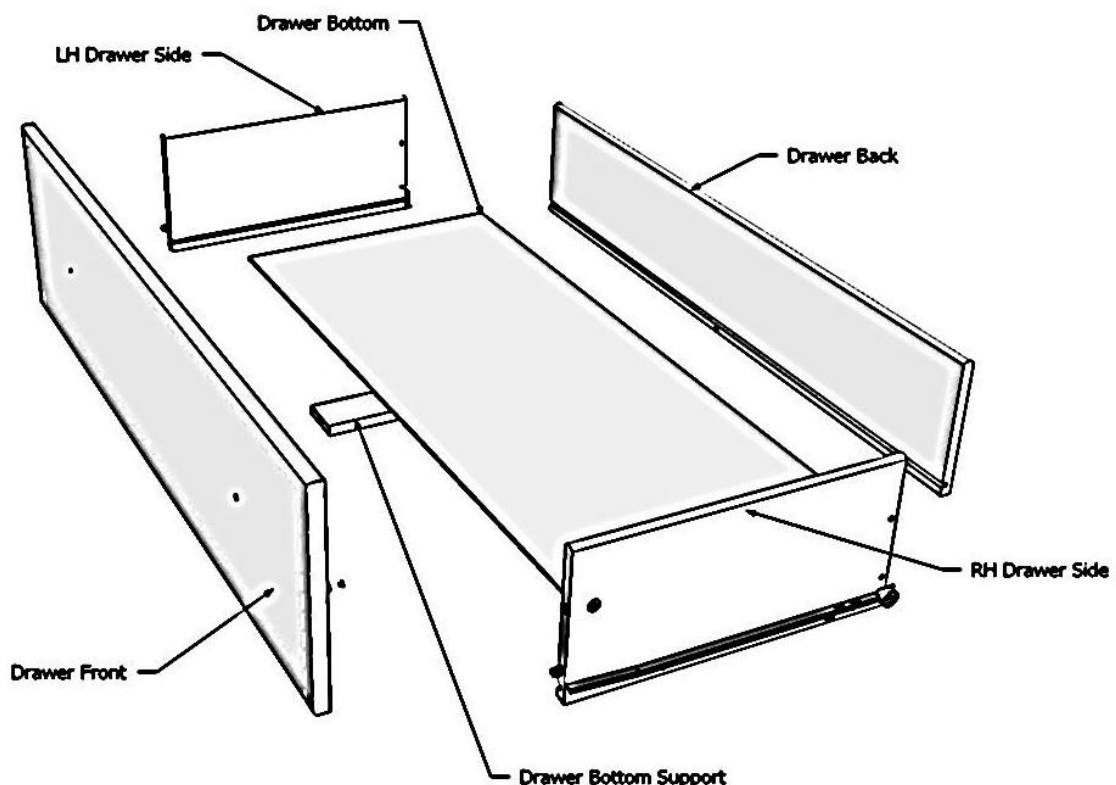
- Turn the drawer upside-down as shown and attach the Drawer Slides (**DL** and **DR**) with the four **H6 Small Woodscrews** as shown below. Ensure that the ends of the slides without the wheels are hard up against the back of the drawer front. **Each slide requires two screws.** **H6 Small Screw** 



**Note:** The top drawers of your cabinet are different. You will have a RH and LH drawer – they will sit crooked and overlap if not the correct way around. If this occurs, simply swap the drawers around.

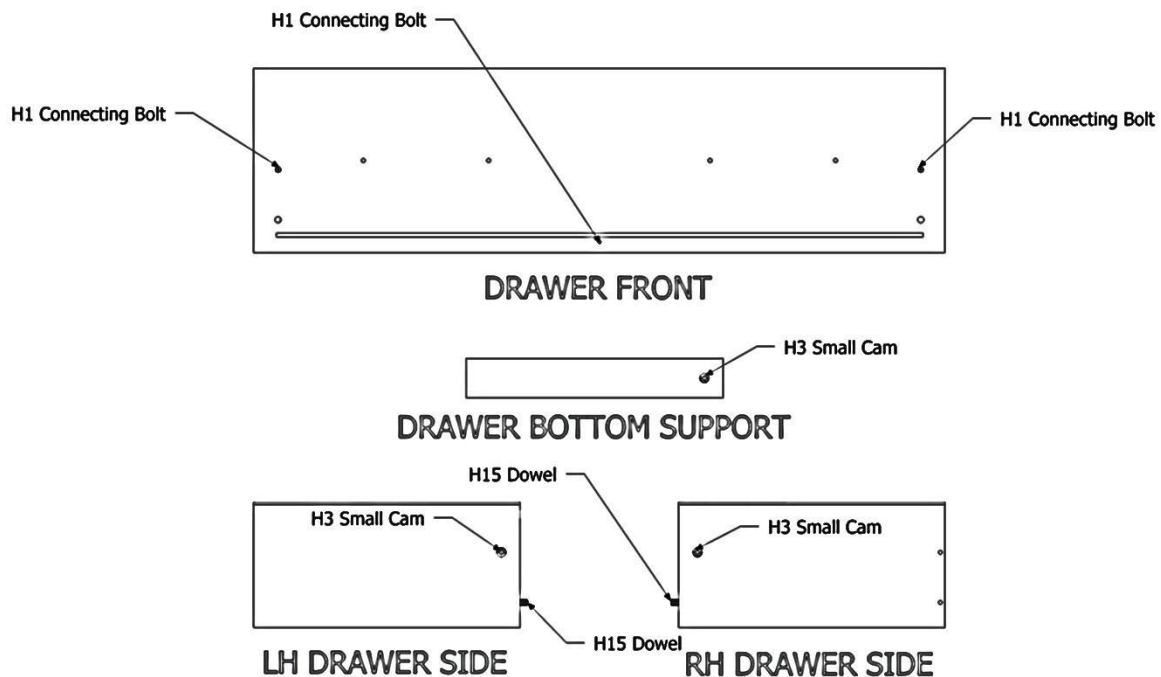
**LARGE DRAWERS**

Your **Epsom** Chest has three large drawers - these are constructed slightly different from the two small top drawers - please follow these instructions to ensure you assemble them correctly.



**STEP 14 - INSTALL HARDWARE / LARGE DRAWERS**

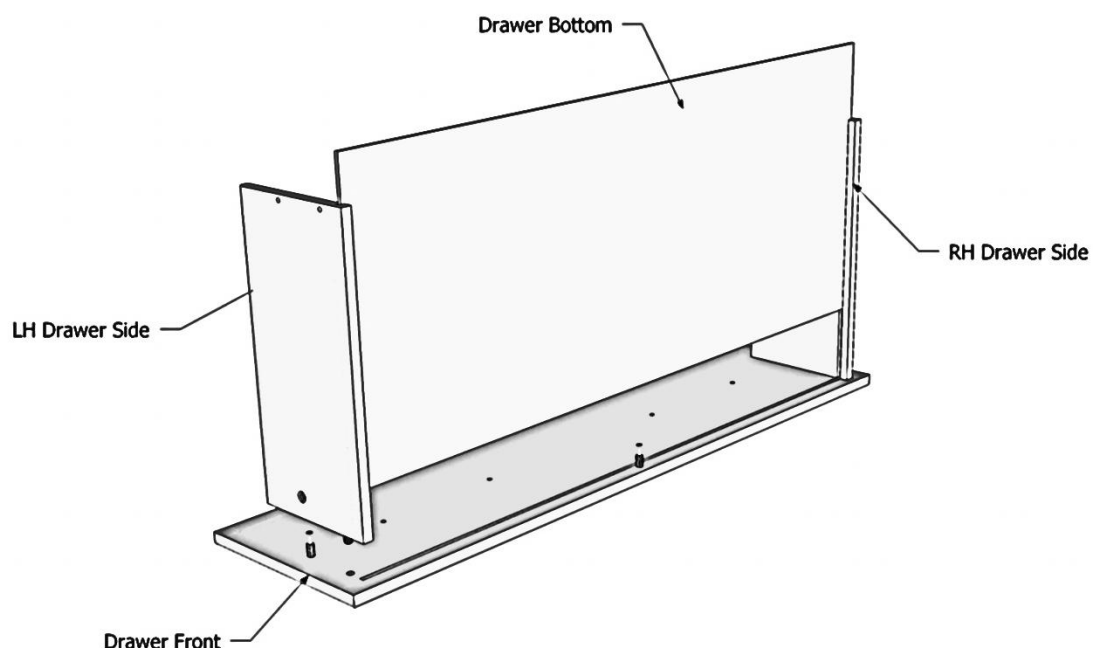
- Install the hardware in the Drawer parts as shown below.



**Note:** Be sure that the arrow on the Small Cam points to the end of the drawer side nearest it.

**STEP 15 - SIDES AND BOTTOM**

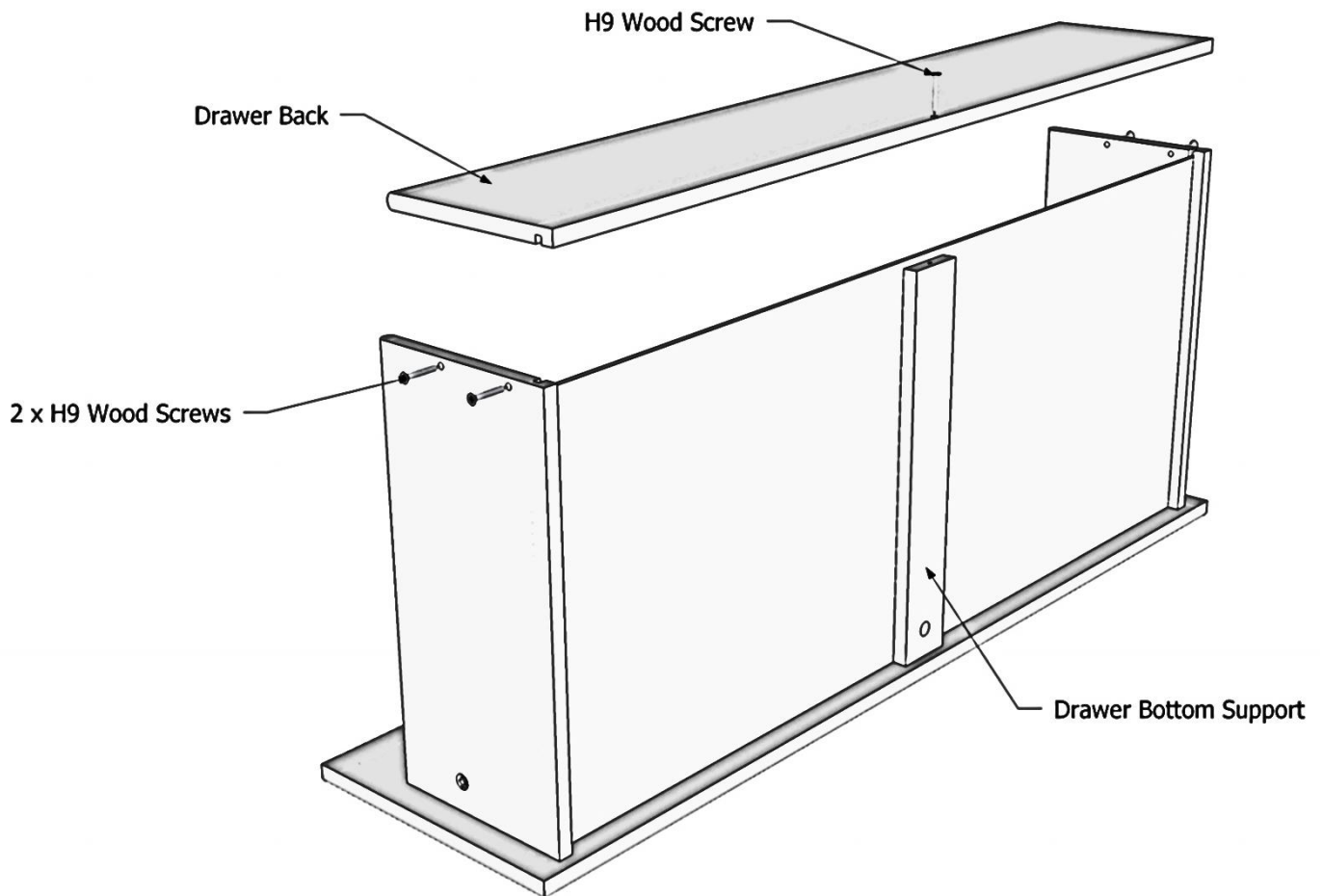
- Lay the Drawer Front face down on a smooth, clean surface.
- Attach the LH and RH Drawer Sides by fitting them into place over the Connecting Bolts installed in the Drawer Front.
- Turn the Small Cams clockwise to lock the Drawer Sides in place.
- Slide the Drawer Bottom into place in the grooves in the Drawer Sides and Drawer Front.





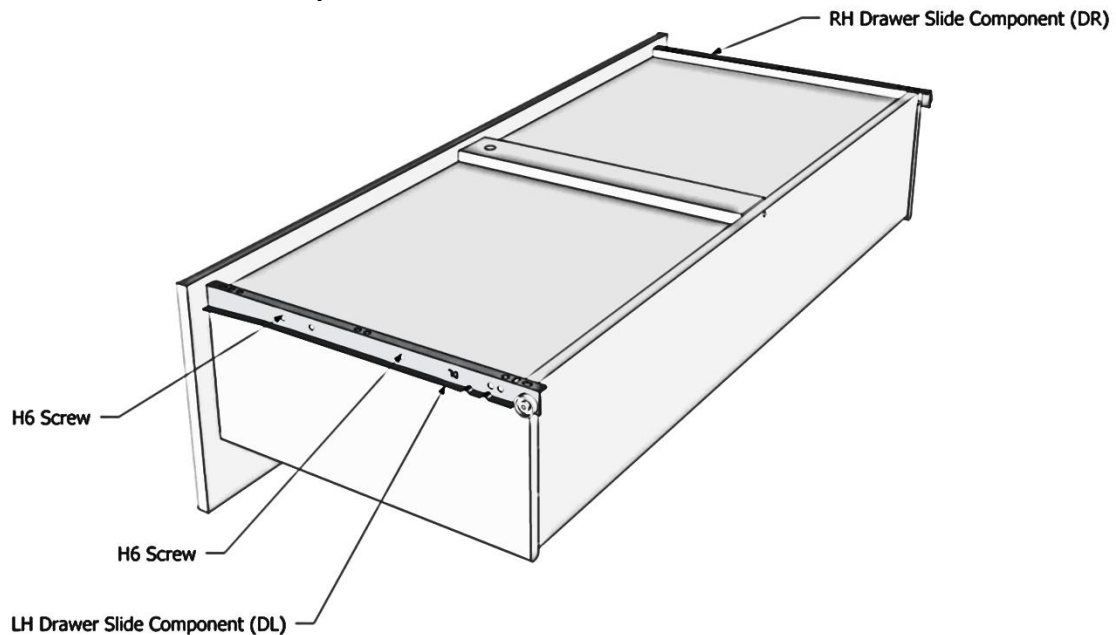
**STEP 16 - ATTACH DRAWER BACK**

- Fit the Drawer Bottom Support into place underneath the Drawer Bottom, the H1 Connecting Bolt in the centre back of the Drawer Front will fit up into the H3 Small Cam.
- Turn the H3 Small Cam in a clockwise direction to lock the Drawer Bottom Support in place.
- Fit the Drawer Back into place between the Drawer Sides. The groove in the Drawer Back will fit over the end of the Drawer Bottom.
- Secure the Drawer Sides to the Drawer Back with four **H9 Screws** as shown below.

**H9 Woodscrew**

### STEP 17 - ATTACH DRAWER SLIDES

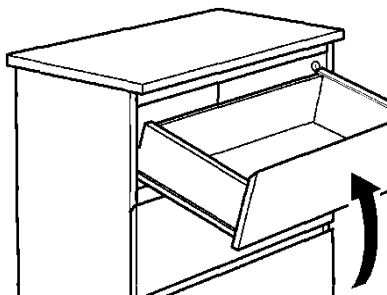
Turn the drawer upside-down as shown and attach the Drawer Slides (**DR** and **DL**) with the four **H6 Small Woodscrews** as shown below. Ensure that the ends of the slides without the wheels are hard up against the back of the drawer front. **Each slide requires two screws. H6 Small Screw**



### STEP 18 - FIT DRAWERS INTO CABINET

- Turn the drawer over.
- Attach the Bar Handles using the screws provided with the handles.
- Complete this step for each Drawer.
- Fit the drawers into the cabinet. Start with the top drawers and work your way down.

**NOTE:** The two top drawers on your Chest are not the same. You have a left hand (green mark on the back of the Drawer Front) and a right hand (red mark on the back of the Drawer Front) drawer. When installing these in the cabinet, take care to get them around the correct way. (If the drawer fronts overlap when they are installed please remove them and swap the whole drawer over.)



Angle the drawer slightly to ensure that the wheel at the back of the drawer slide goes behind the front wheel on the cabinet slide. Then lift the drawer up and slide it into the channel of the drawer slide.



**CONGRATULATIONS, YOUR *EPSOM 5 DRAWER CHEST* IS NOW COMPLETE.**  
THANK-YOU FOR SUPPORTING NEW ZEALAND MADE FURNITURE

