

Assembly Instructions

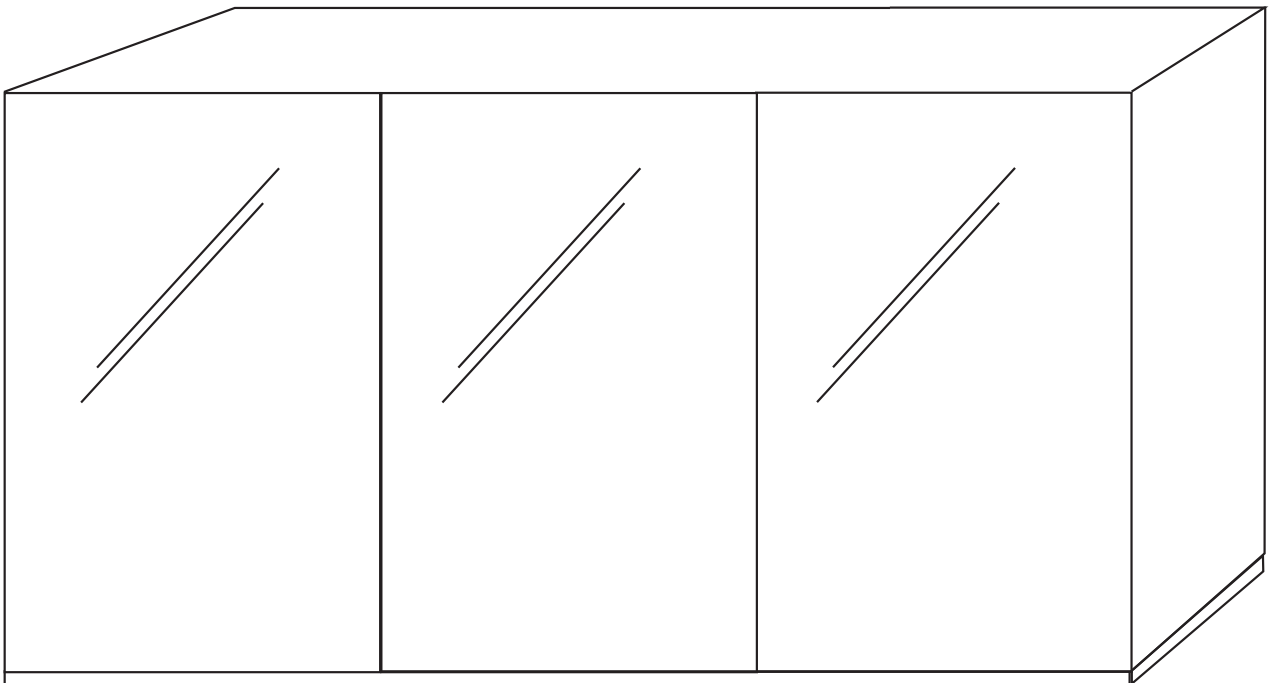
Please keep for future reference.

AquaSys **ReefSys**

by  **Aqua One**[®]

150cm Cabinet

Suitable for AquaSys 395 or ReefSys 434 Aquariums



Version 1 - 25/11/19

Important - Please read these instructions fully before starting assembly

Safety Care and Advice

IMPORTANT: Please read these instructions before starting assembly

• Warning: This unit is heavy. Please lift with care.

• Check you have all the components and tools listed.

• Remove all fittings from the plastic bags and separate them into their groups.

• Keep children and animals away from the work area, small parts could choke if swallowed.

• Parts of the assembly will be easier with 2 people.

• Make sure you have enough space to layout the parts before starting.

• Assemble the item as close to its final position (in the same room) as possible.

• Assemble on a soft level surface to avoid damaging the unit or your floor (use opened out unit carton).



• We do not recommend the use of power drill/ drivers for inserting screws, as this could damage the unit.

Only use hand screwdrivers.

• Dispose of all packaging carefully and responsibly.

Care and maintenance

• Only clean using a damp cloth and mild detergent, do not use bleach or abrasive cleaners.

• From time to time check that there are no loose screws on this unit.

• This product should not be discarded with household waste. Take to your local authority waste disposal centre.

Contact Us

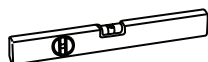
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Tools



Measuring Tape



Spirit Level



Cross-head screwdriver



Hammer



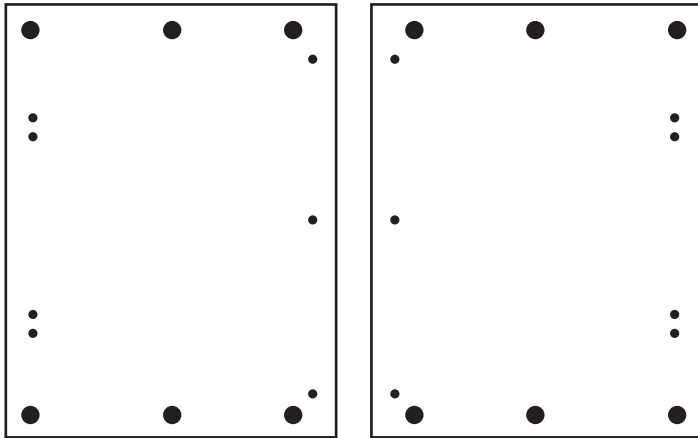
Eye protection
(when using a hammer)



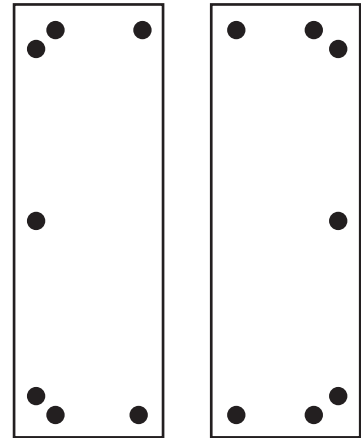
Silicone

Panels

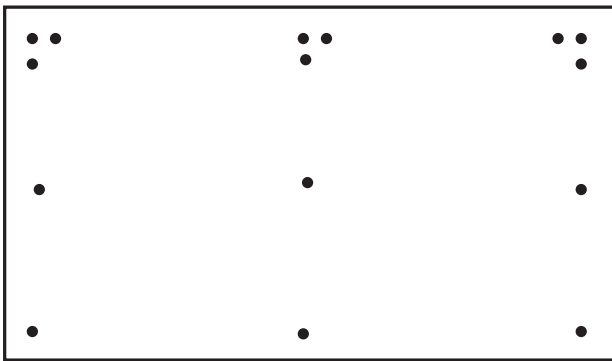
Please check you have all the panels listed below.



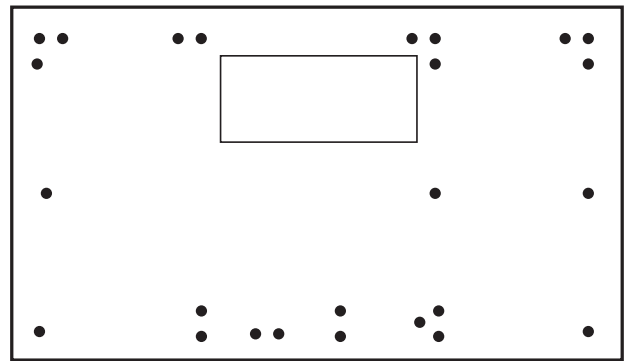
A 2x Side panels
764 x 530mm



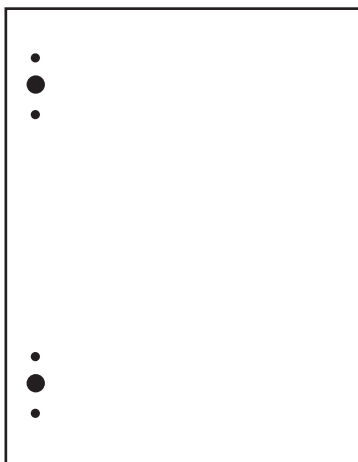
B 2 x Wide back brace
764 x 200mm



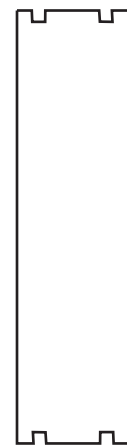
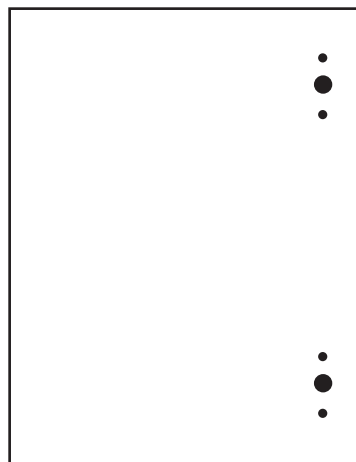
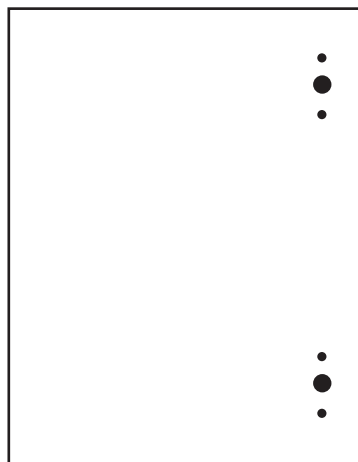
C 1x Base
1504 x 531mm



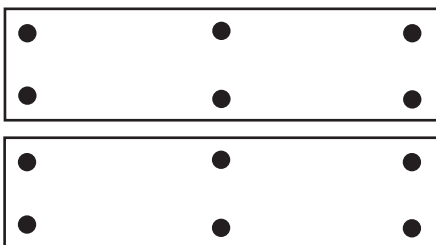
D 1x Top
1504 x 531mm



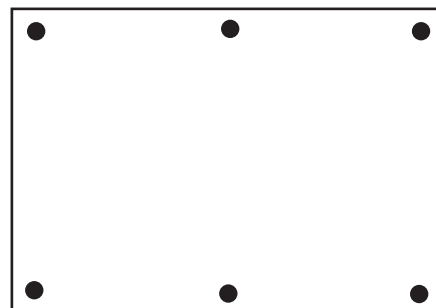
E 3x Door
786 x 496mm



F 1x Narrow front brace
764x100mm



G 2x Back brace
764 x 200mm



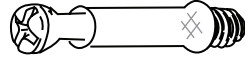
H 1x Divider
764 x 512mm

Fittings

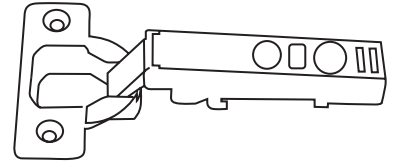
Please check you have all the fittings listed below.



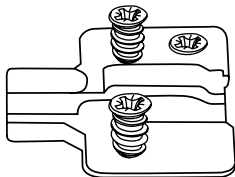
1 40x 15mm Large Locking Cam Nut



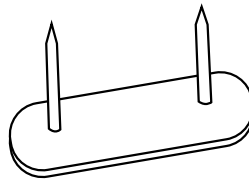
2 40x Cam Bolts



3 6x Hinges



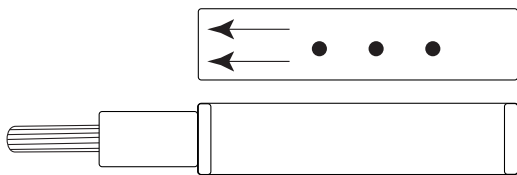
4 6x Hinge Plates



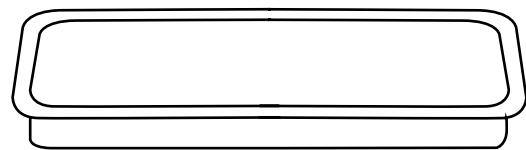
5 8x Hammer-in Glides



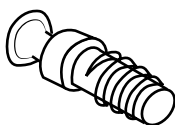
6 18x 3.5x15mm Screws



7 3x Push Catch



8 1x Aperture Trim Ring



9 4x Short Cam Bolts

Step One

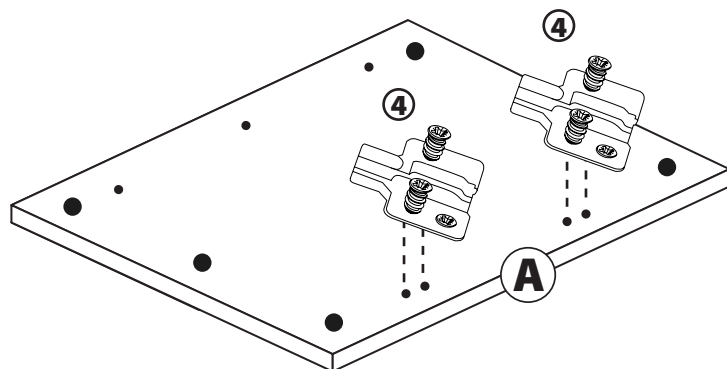
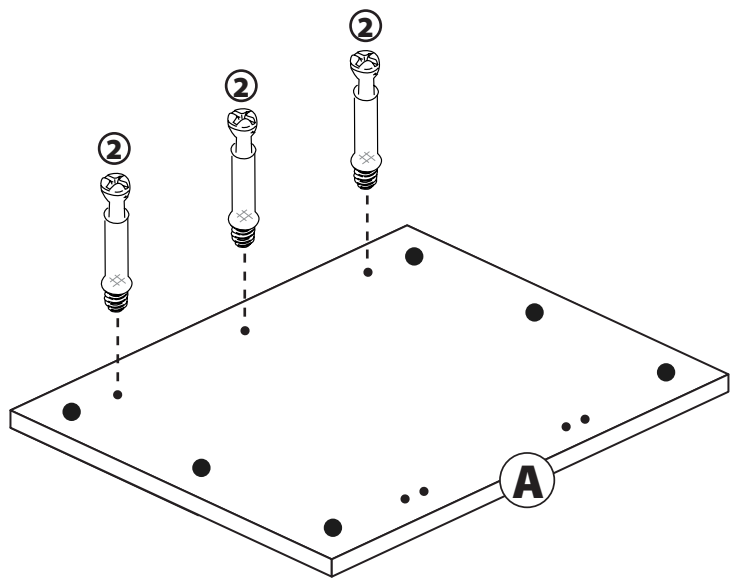
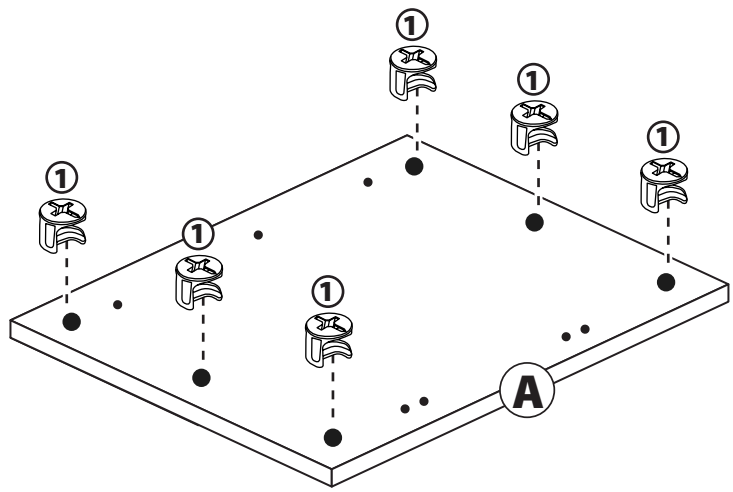
Lay side panels (A) on the floor with holes facing upwards.

Fit 6x Cam fittings (1) into larger holes with cross facing up and the arrow facing the edge of the board.

Screw 3x Cam Bolts (2) into the 5mm holes along the back edge.

Attach the hinge plates (4) to the sides that has the two pairs of 5mm holes at the front edge with the flat edge at the front.

Repeat on all (A) panels.

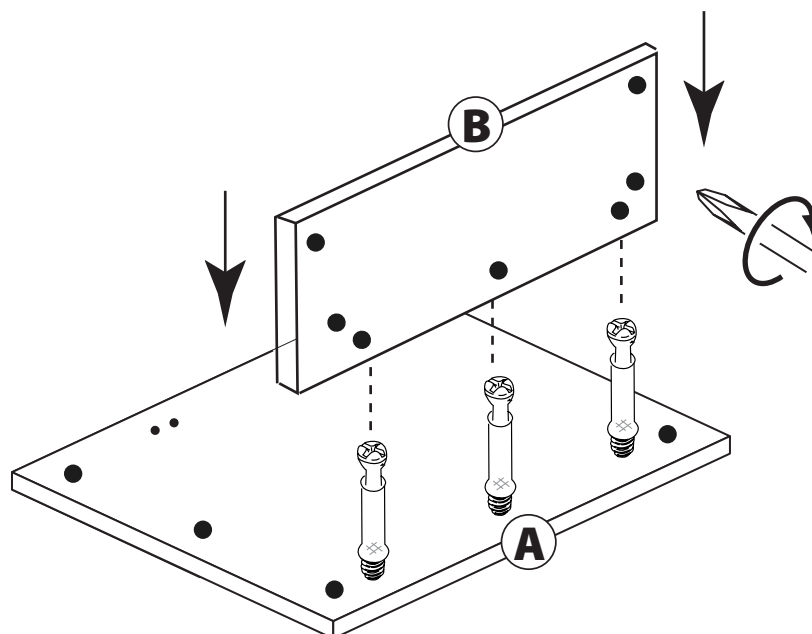
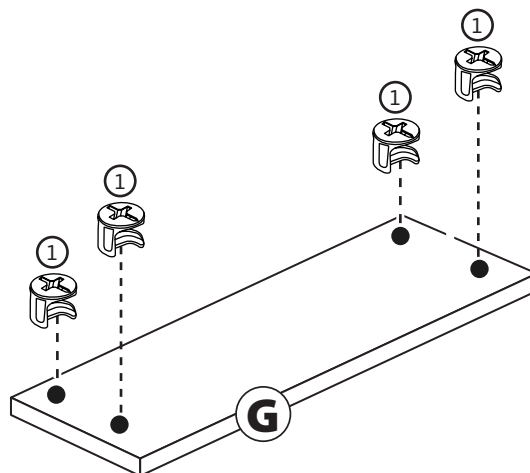
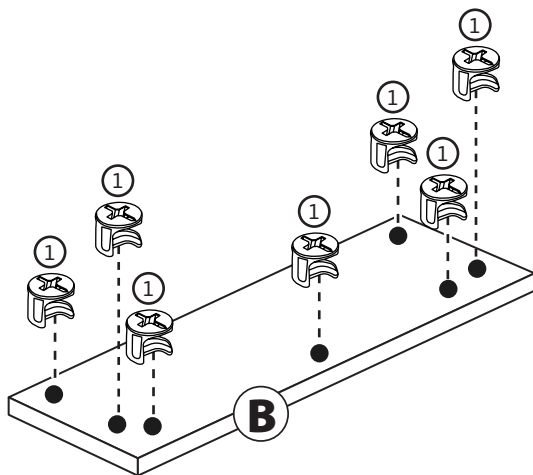


Step Two

Fit Cam Fittings (1) into the 7 holes of the Wide Back Braces (B) and into the four holes into back braces (G).

Attach the raw edge of the Wide Back Braces to the back edge of the sides giving the Cam Fittings a half turn with the screwdriver.

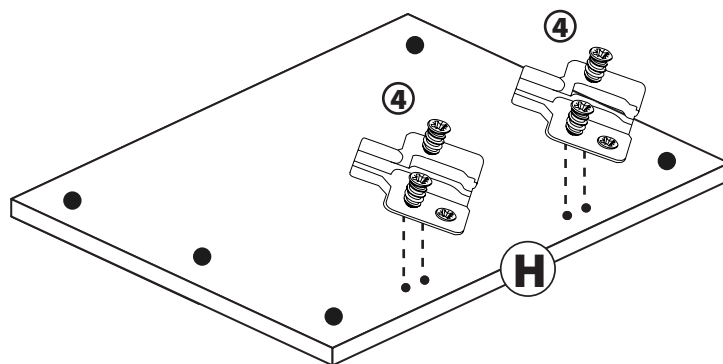
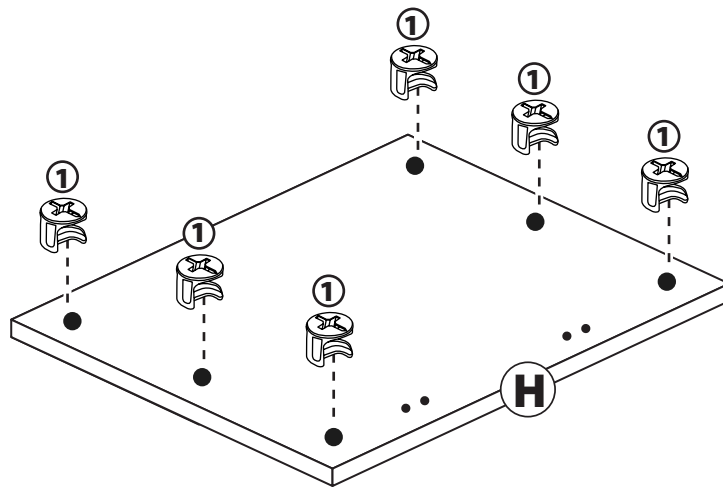
Repeat for all panels and braces.



Step Three

Fit 6 Cam Fittings (1) into larger holes on divider (H) with cross facing up and the arrow facing the edge of the board.

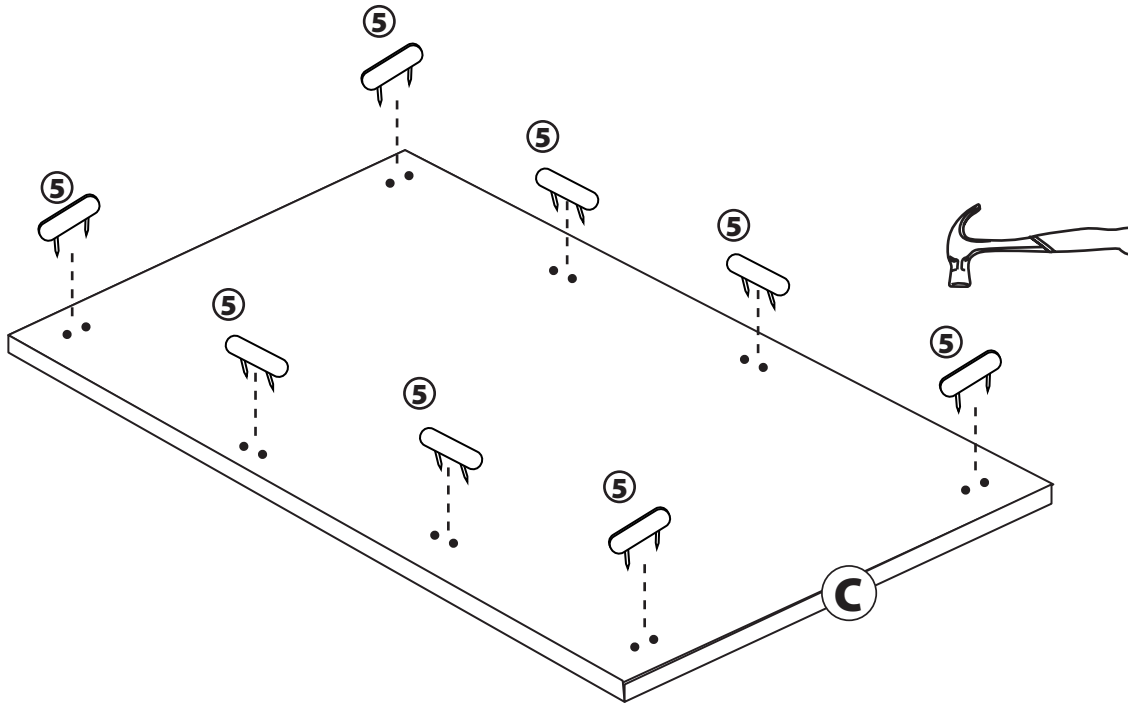
Attach the two hinge plates (4) to the side of divider (H) that has the two pairs of 5mm holes at the front edge with the flat edge at the front.



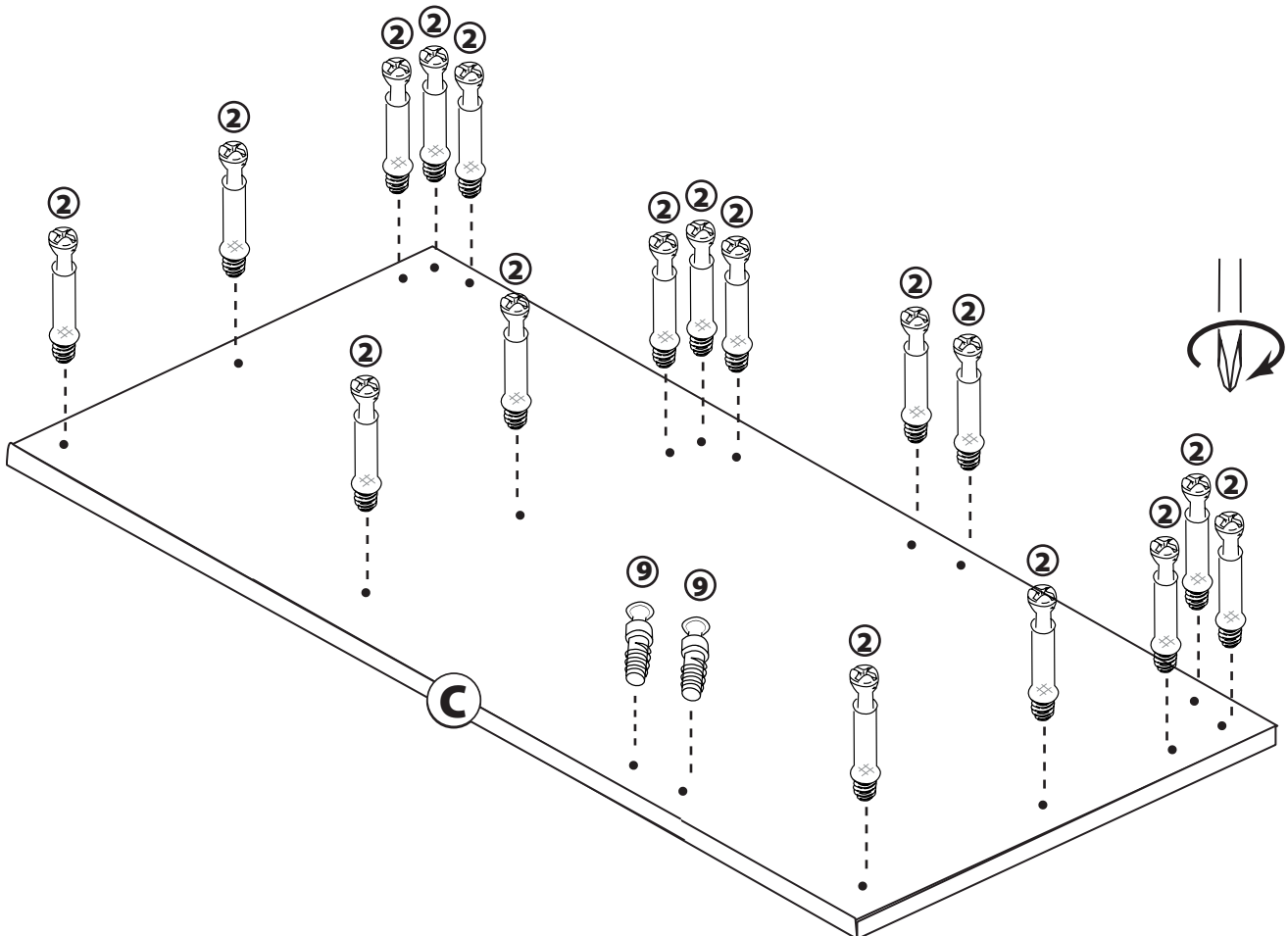
Step Four

Using a hammer, fit glides (5) to the underside of the base panel (C) using the pip marks as a guide for fitment then turn the base over to have the 5mm holes facing upwards.

Screw in cam bolts (2) into all of the 5mm holes with the exception of the two on the front edge which should have short Cam Bolts (9).



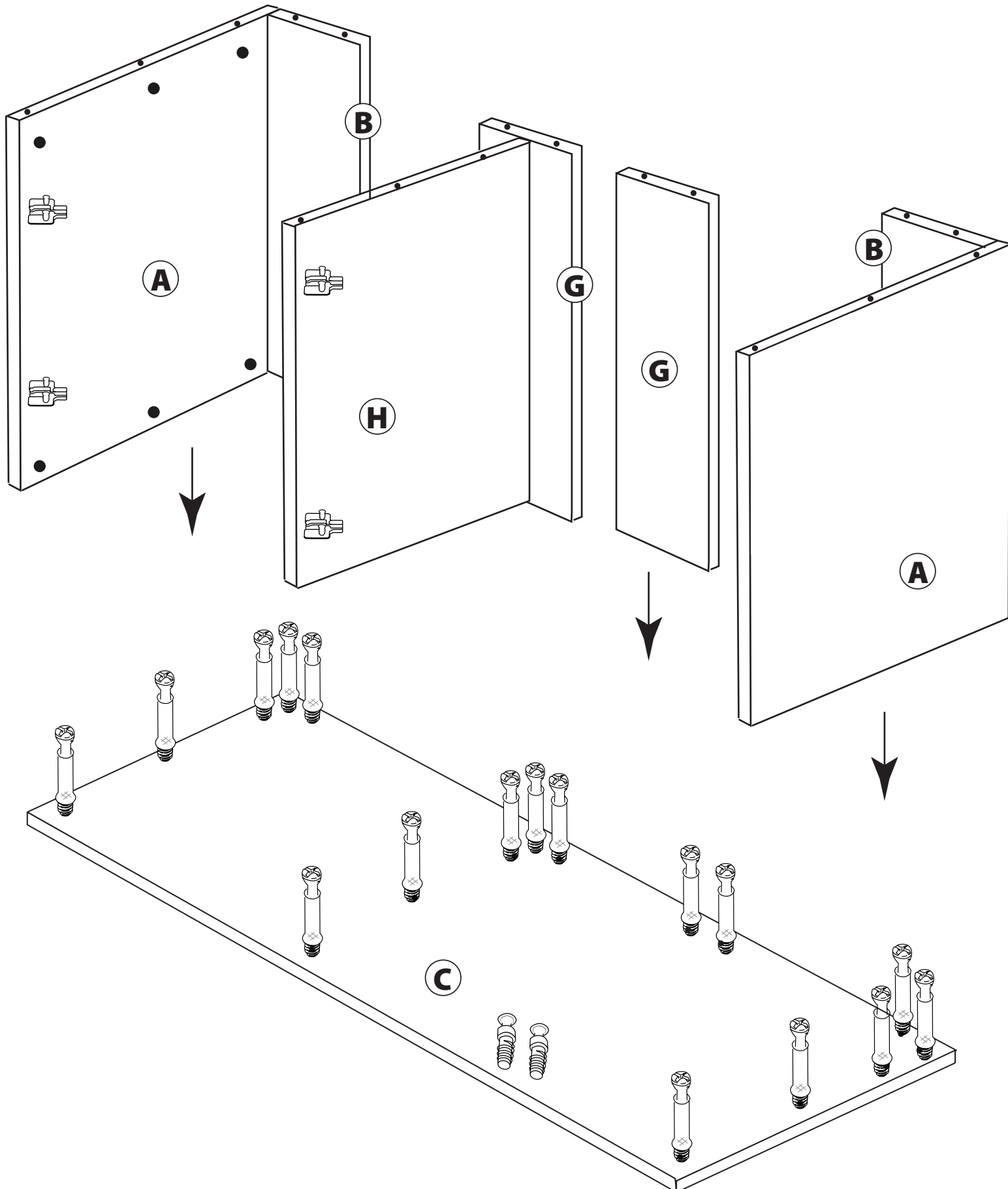
Turn over



Step Five

Drop sides with attached back braces onto the cams on the base. Similarly attach the back braces (G) to the centre of the base at the back. Drop divider (H) into position on the Cam Bolts with Hinge Plates on the right hand face.

Give all cam fittings a half turn with the screwdriver.

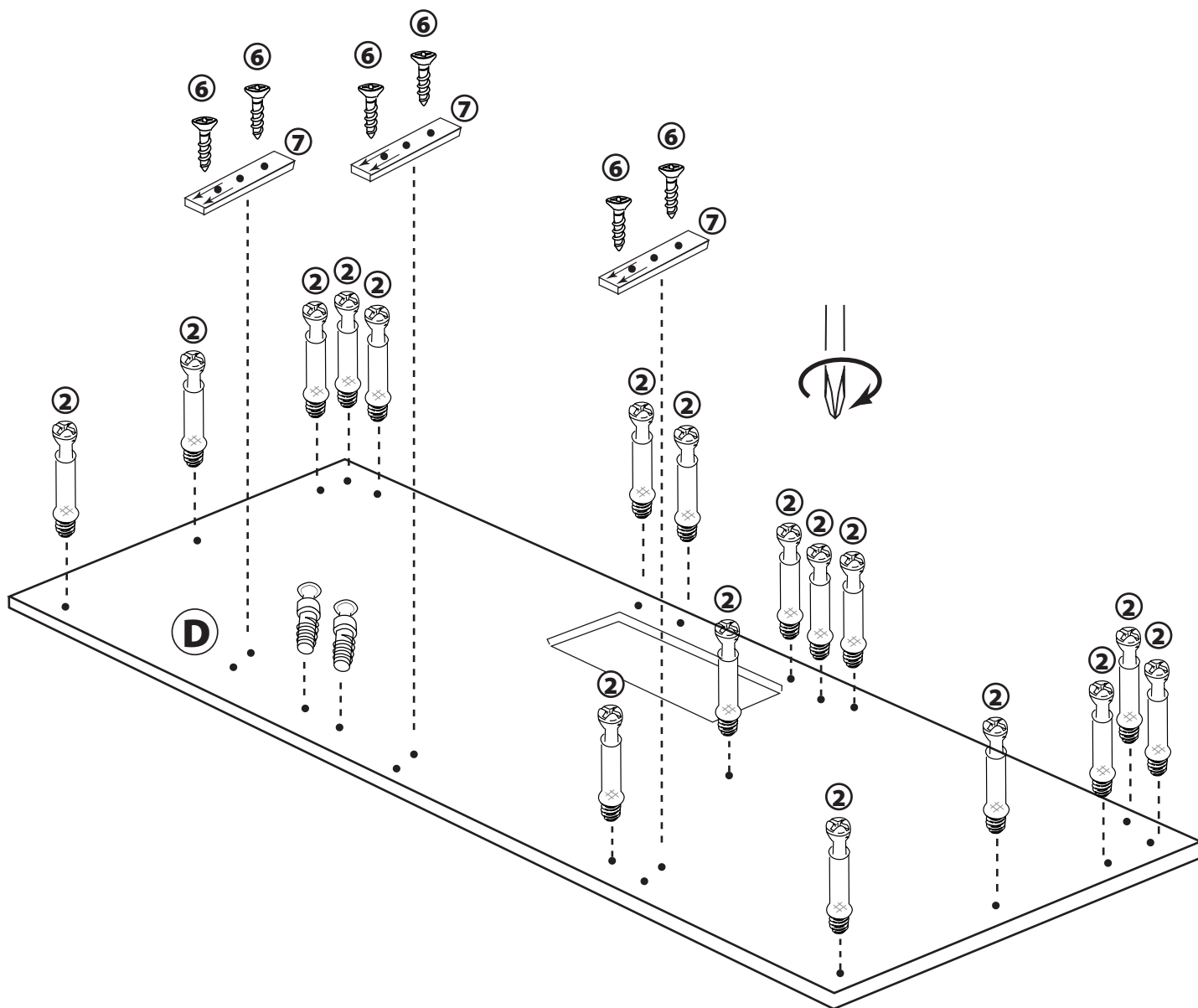


Step Six

Lay top panel (D) with holes facing upwards, screw cam bolts (2) into all 5mm holes with exception of the 2 holes at the front edge next to the pip marks which should have the remaining 2 short cam bolts (9) fitted.

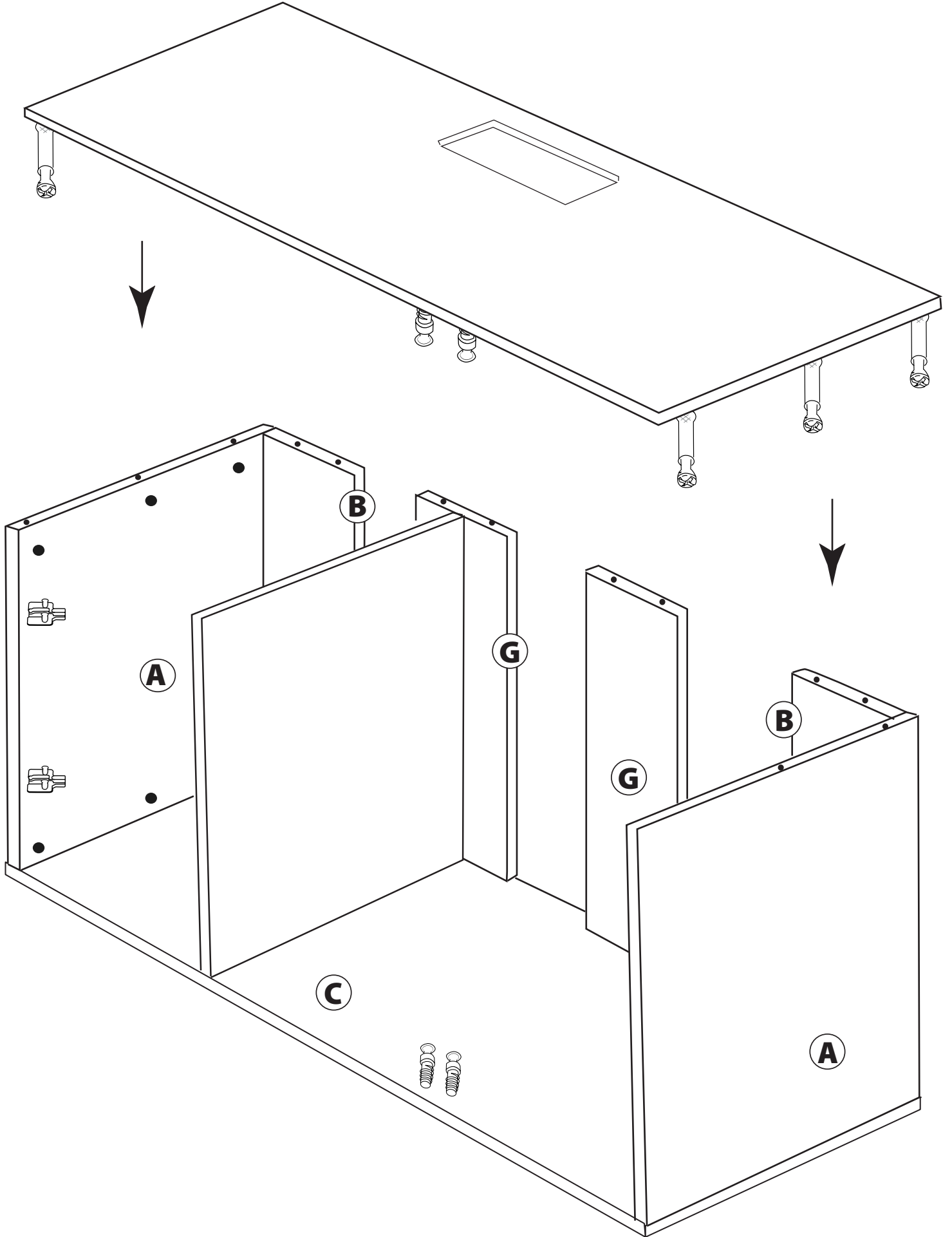
Using 4 of screws (6) attach the brackets for the push catches (7) with the arrows facing forwards, to the pip marks then attach the push catch to the bracket by clipping in at the back and pushing down at the front until you hear a click.

Turn top over and attach to sides and back braces and the divider (H) as with the base.



Turn over

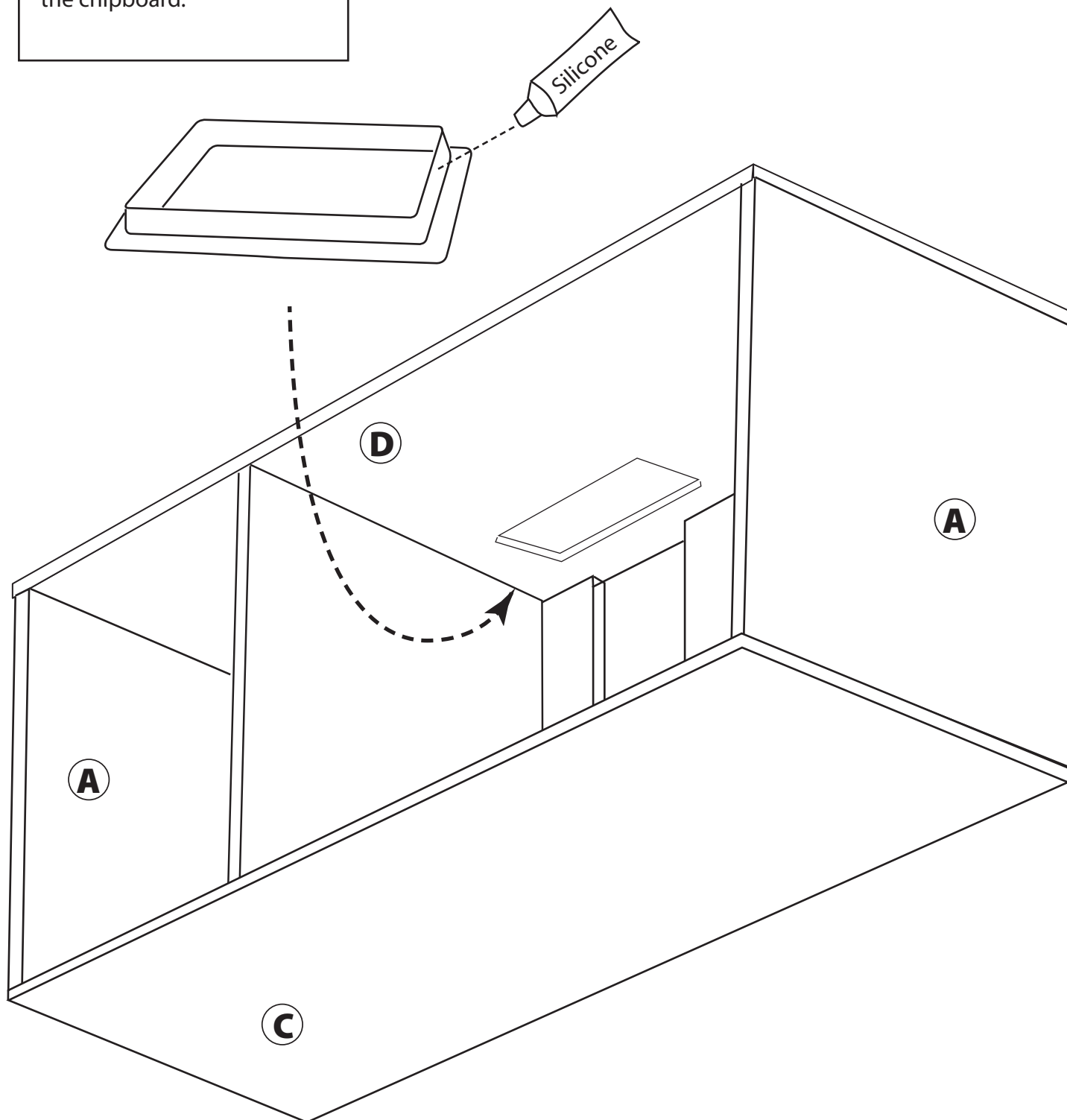
Step Six Continued



Step Seven

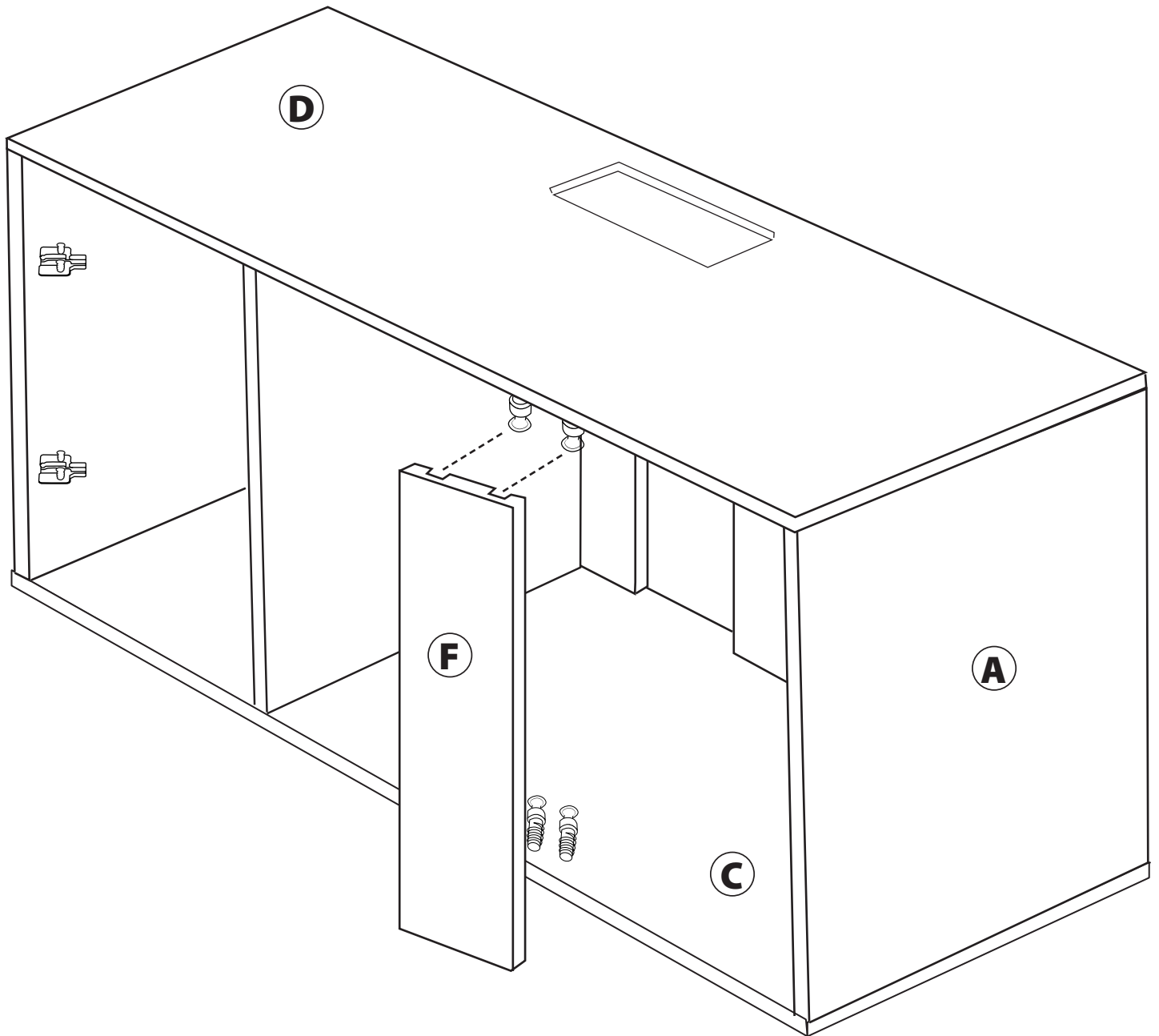
From the inside of the cabinet push aperture trim ring (8) through the hole in the top of the cabinet.

We highly recommended securing with silicone to seal the edge and protect the chipboard.



Step Eight

Clip narrow front brace (F) over the short cam bolts and tighten in a similar manner to all the others.



Step Nine

Lay doors (E) on floor with the hinge holes facing up, place hinges (3) into holes and screw in using remaining screws (6).

Hook hinge arms into the front of the hinge plate and push in at the back of the arm until they click. Adjust hinges using adjustment screws as necessary.

Adjust the push catch (7) as necessary by twisting in or out.

