



Studio Desk

Assembly Instructions



opendesk

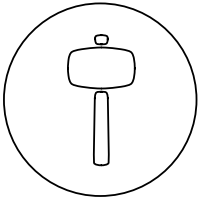
Welcome to your new Opendesk

Every piece of Opendesk furniture is made to order by independent local makers. Opendesk makers produce products on-demand using digital fabricators (CNC- machines) combined with traditional craft skills - working from designs contributed by a global community of designers and hosted on opendesk.cc.

The product you have in your hands is therefore the result of a new model sitting at the union of the internet, new advancements in digital technologies, and age-old making techniques. We call this Open Making.

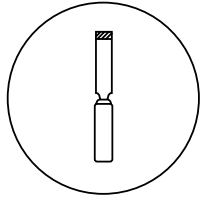


Tools



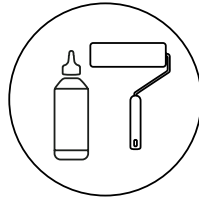
Mallet

A good joint will require a gentle nudge. Using a rubber mallet with a white head will avoid any marks or damage on the furniture.



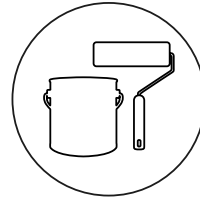
Chisel

Chiseling should not be required on Opendesk furniture. Should you absolutely have to use one, ensure you use a sharp chisel and take off small amounts of material at a time.



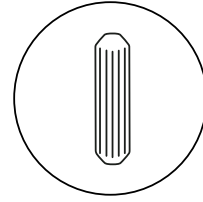
PVA glue

We recommend using a standard PVA based wood adhesive. Use a good quality paint brush or roller to apply glue on the product.



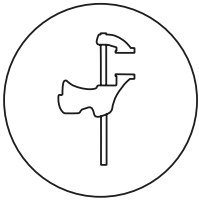
Oil

We recommend the use of Osmo Raw Oil 3044. Use a good quality paint brush or roller to apply oil on the product once properly sanded.



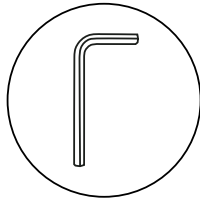
Dowel

Dowels are used for the glueing of two parts together. Holes for the dowels are part of the cutting file. 6mmx25mm.



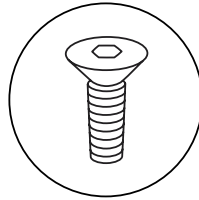
Clamp

Use clamps when glueing two parts together. Be sure to protect the parts from the clamp heads using offcuts or similar methods.



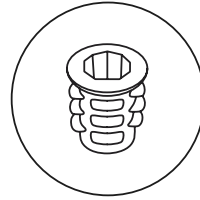
Allen Key

Use a size 5 Allen key to secure the bolts.



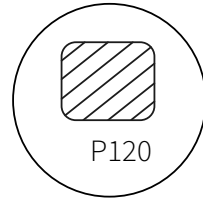
M6 Bolt

We use this fixing for the assembly of the Studio Desk. Use the M6 Bolt (25mm) with the M6 Insert (13mm).



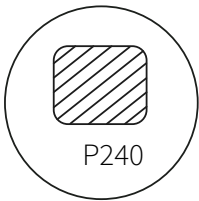
M6 Insert

We use this fixing for the assembly of the Studio Desk. Use the M6 Insert (13mm) with the M6 Bolt (25mm).



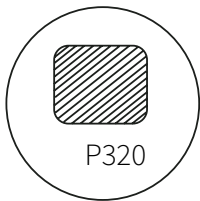
Sanding Paper - P120 grit

P120 grit is usually associated with a C type of finish. Further information on finishing can be found in our maker guide.



Sanding Paper - P240 grit

P240 grit is usually associated with a B type of finish. Further information on finishing can be found in our maker guide.

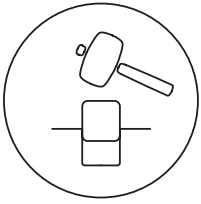


Sanding Paper - P320 grit

P320 grit is usually associated with an A type of finish. Further information on finishing can be found in our maker guide.

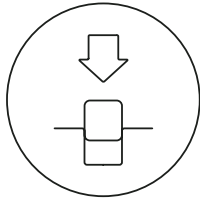


Type of fit



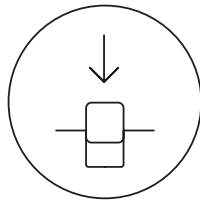
Mallet Fit
- 0.60mm total

The use of a mallet is needed to push the part into its respective slot.



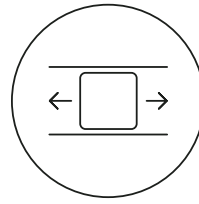
Press Fit
0.00mm total

The joint is an exact fit. This will require a significant amount of force, through hand pressure or the use of a mallet.



Push Fit
+ 0.20mm total

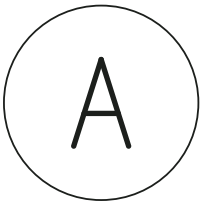
This joint should only require hand pressure to slot together.



Slide Fit
+ 0.50mm total

This joint should be easy to assemble without being too loose.

Type of finishing

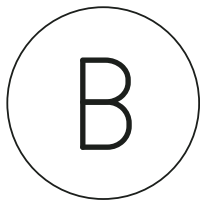


A face/edge

Surfaces such as tops and top edges are always visible and of high contact so require an A type of finish.

Recommended procedure:

1. P120 grit
2. P240 grit
3. oil
4. P240 grit
5. oil
6. P320 grit

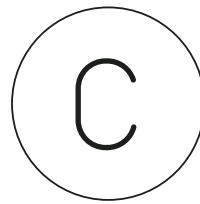


B face/edge

Surfaces which are highly visible or easily contactable.

Recommended procedure:

1. P120 grit
2. P240 grit
3. oil
4. P240 grit

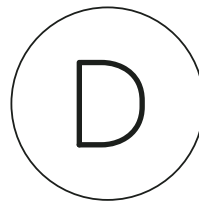


C face/edge

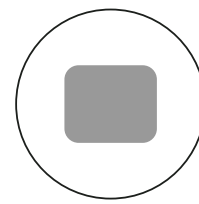
Surfaces that are not directly visible or of low contact. Generally areas within joints.

Recommended procedure:

1. P120 grit

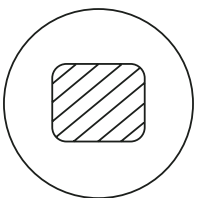


Deburring



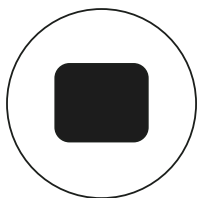
Glued surface

This indicates the area for glue application.



Oiled surface

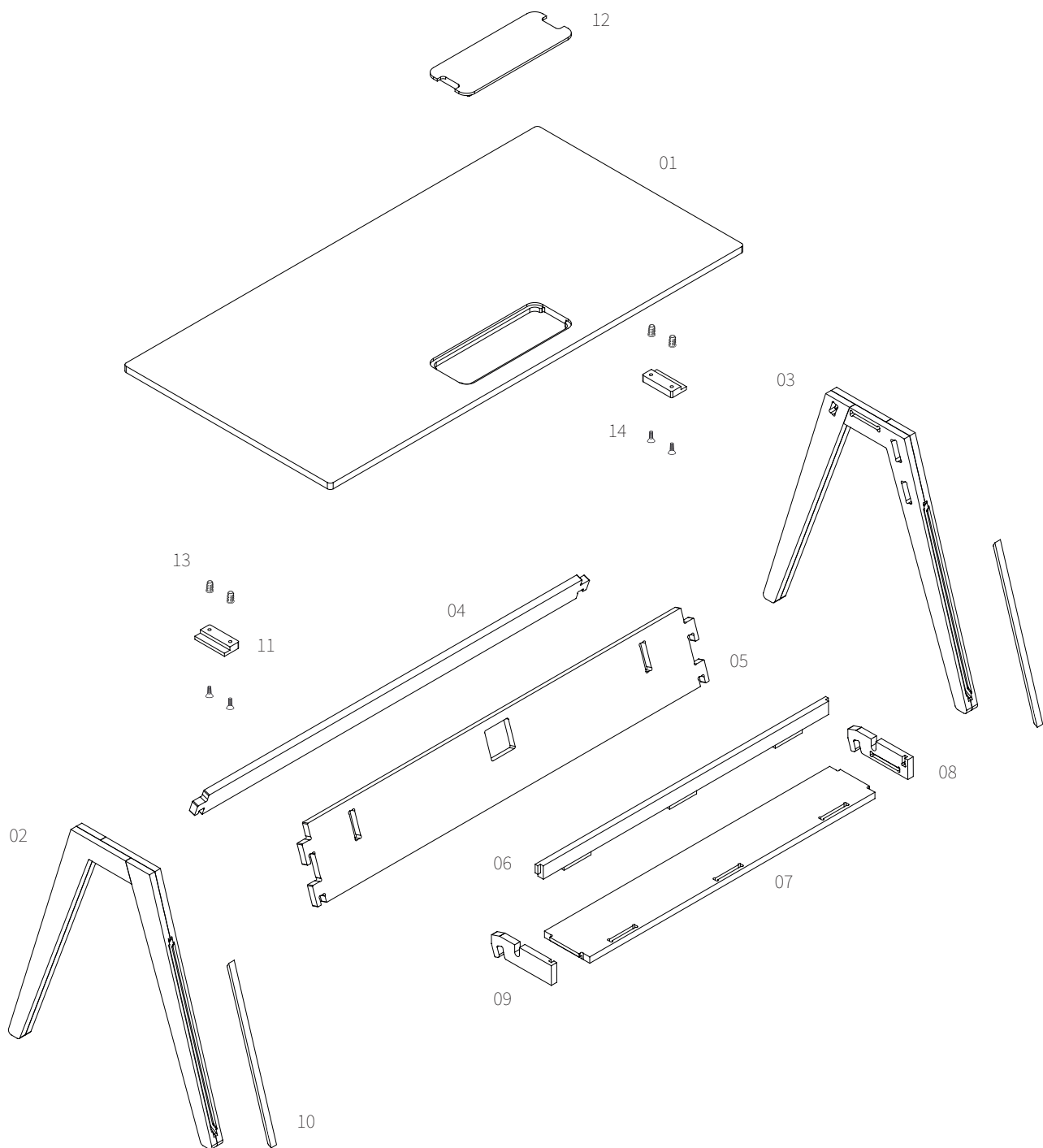
This indicates the area for an oil application.



No finish

This indicates the area that have to be left raw.



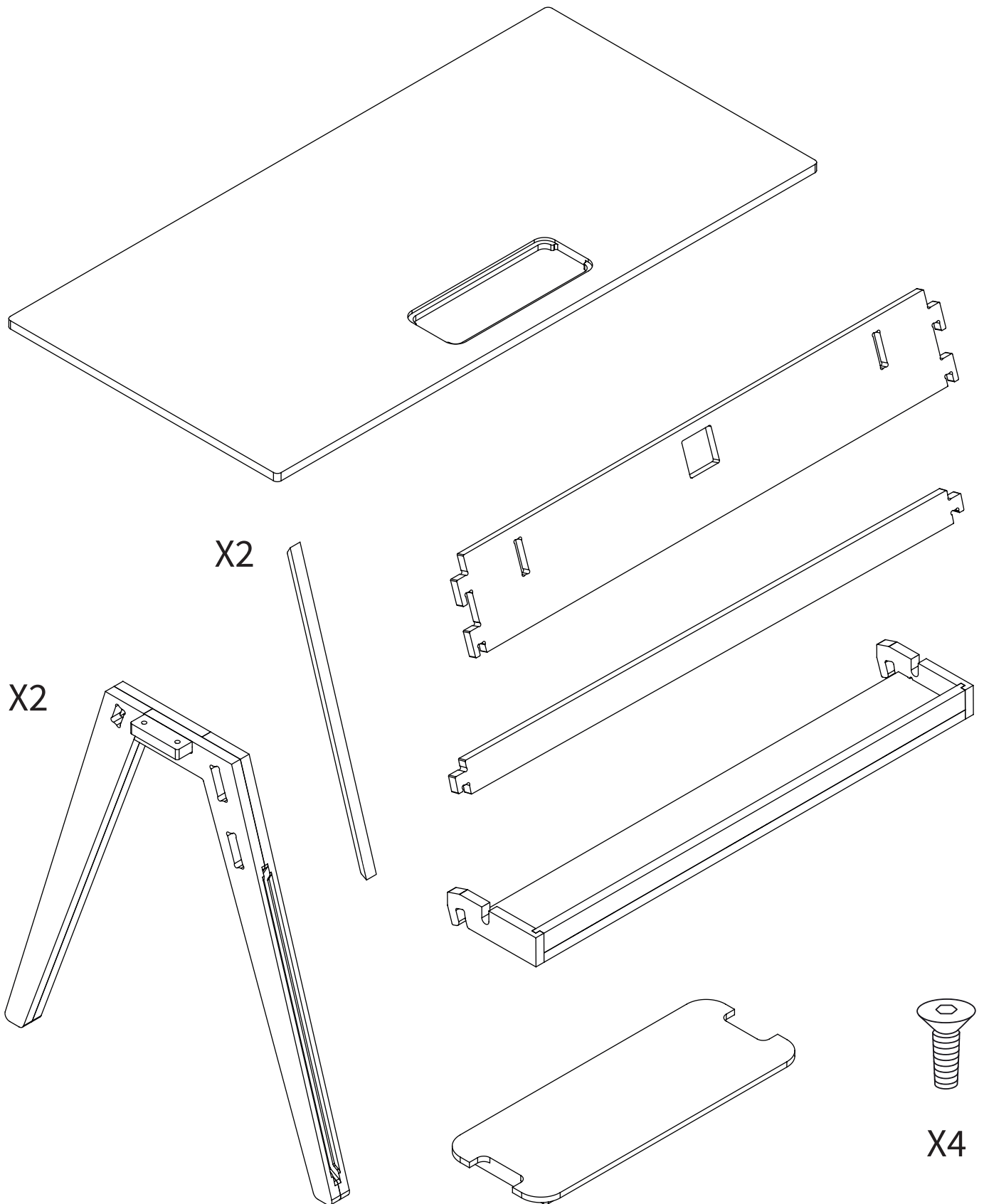


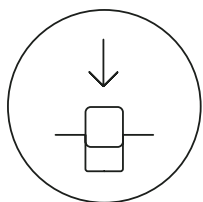
01 - desk top
 02 - right leg
 03 - left leg
 04 - front brace beam
 05 - back brace beam
 06 - cable tray brace
 07 - cable tray base

08 - left cable tray hook
 09 - right cable tray hook
 10 - cable concealing strip
 11 - screw plate
 12 - cable cover
 13 - M6 insert - type P insert nut (13mm)
 14 - M6 bolt (25mm)

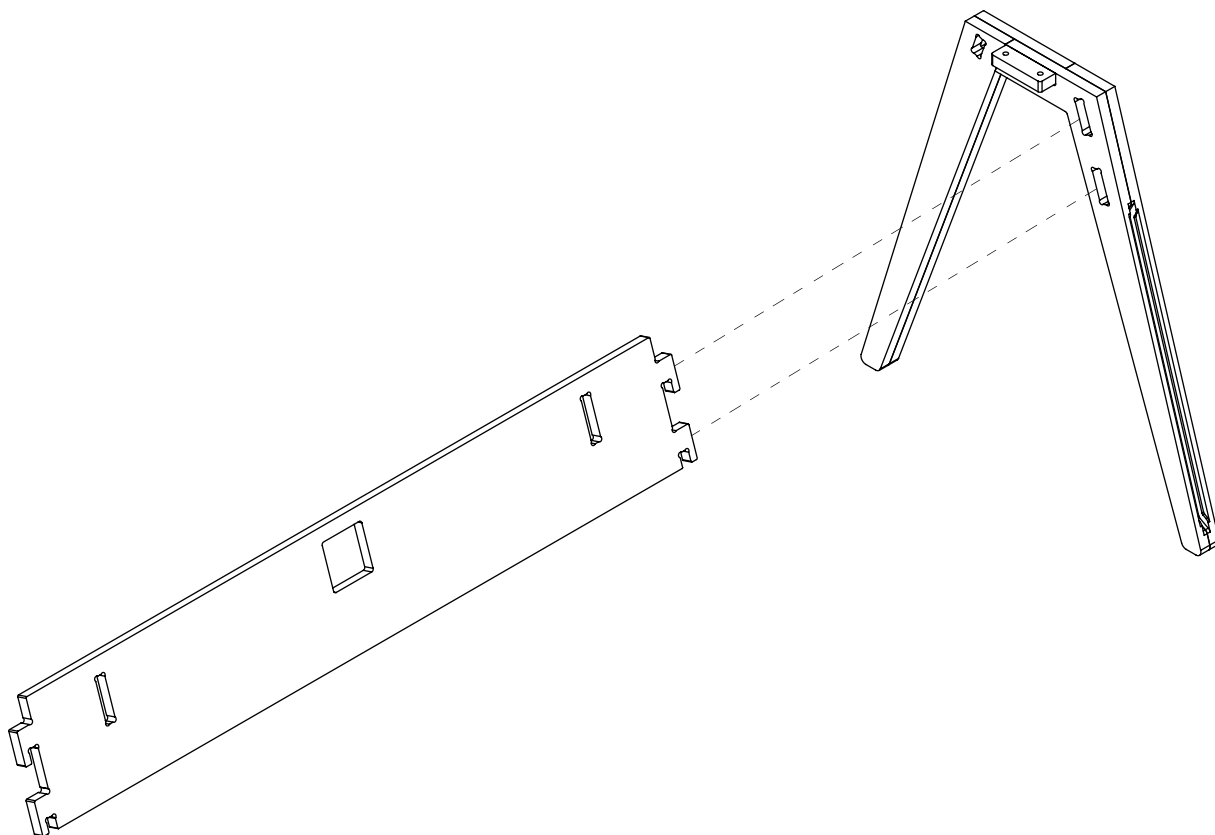


Checklist for Assembly

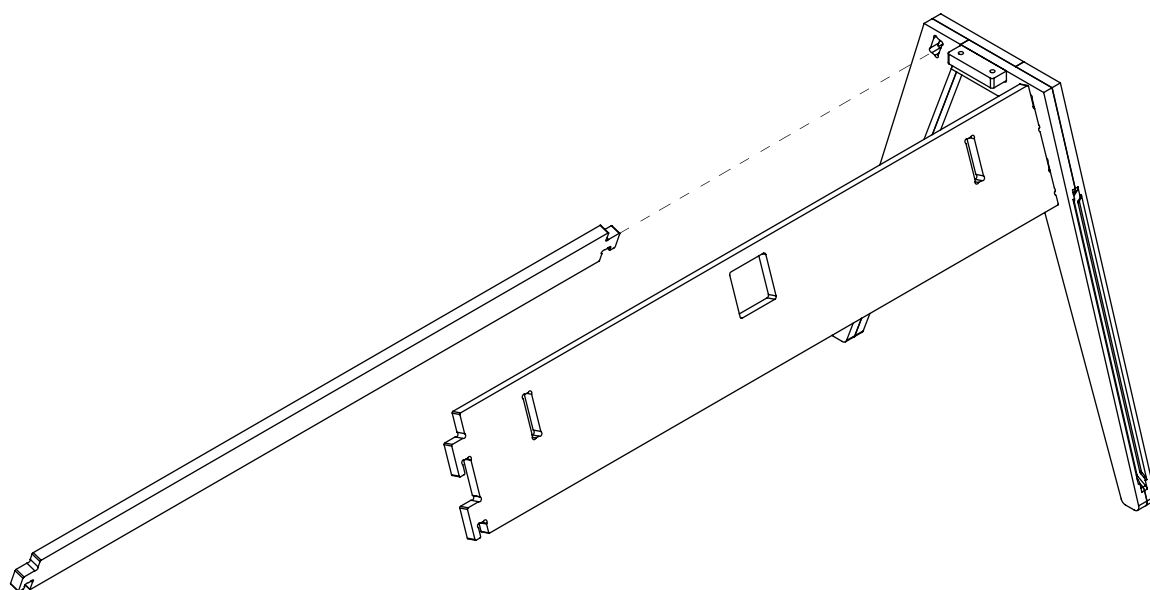




1.0



1.1



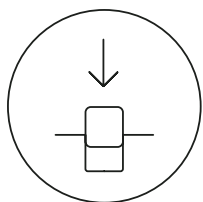
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2

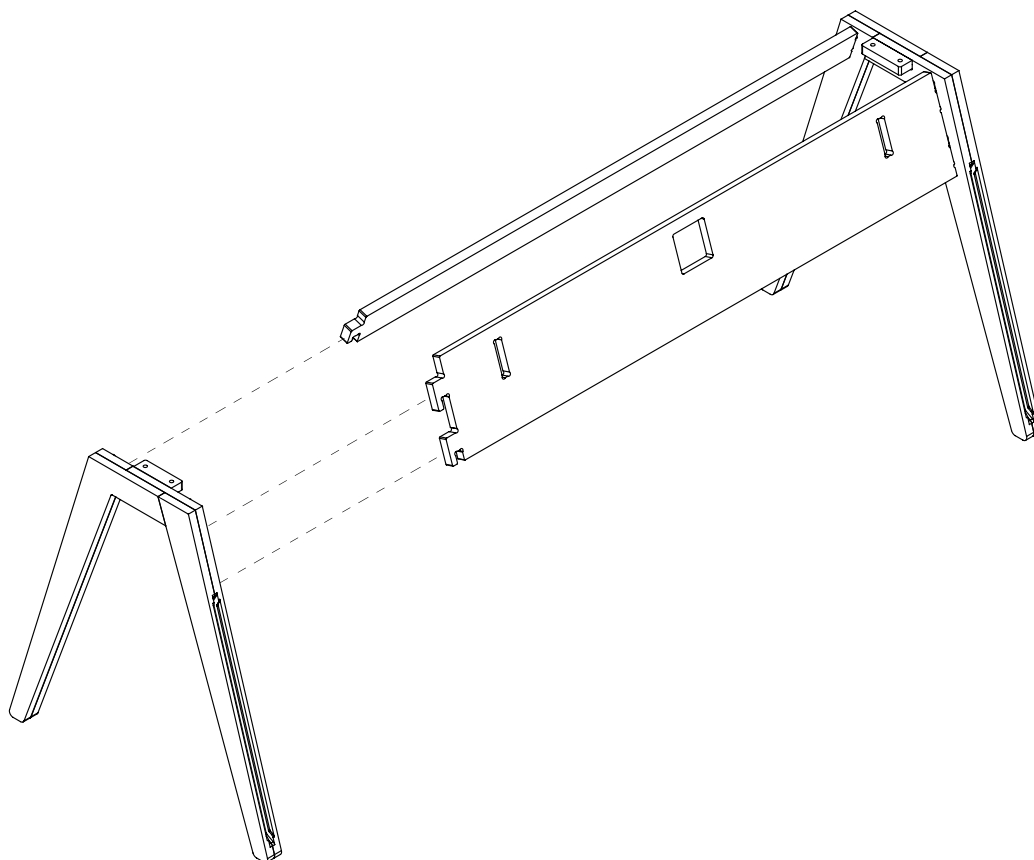
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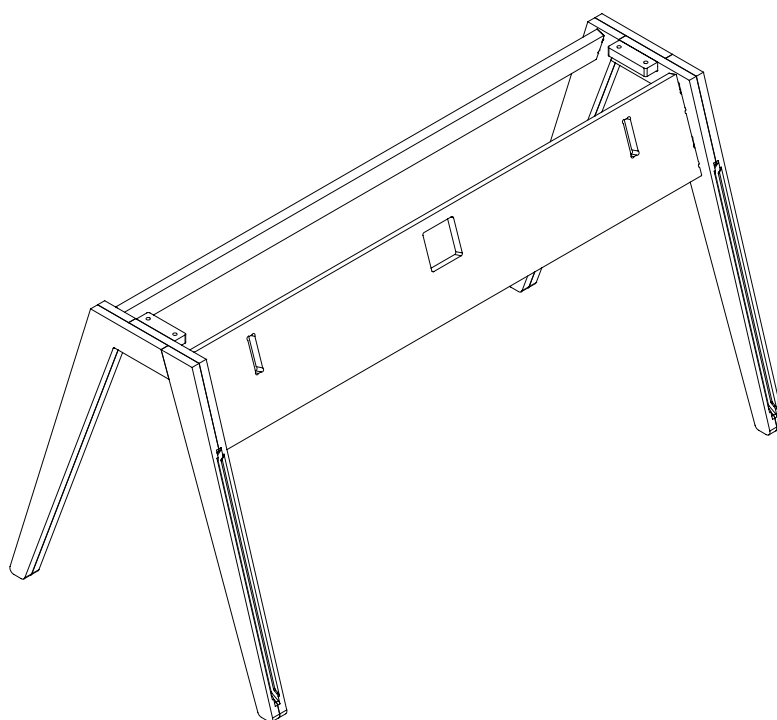
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2.0



2.1



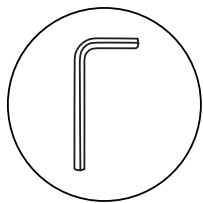
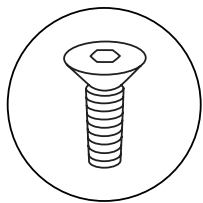
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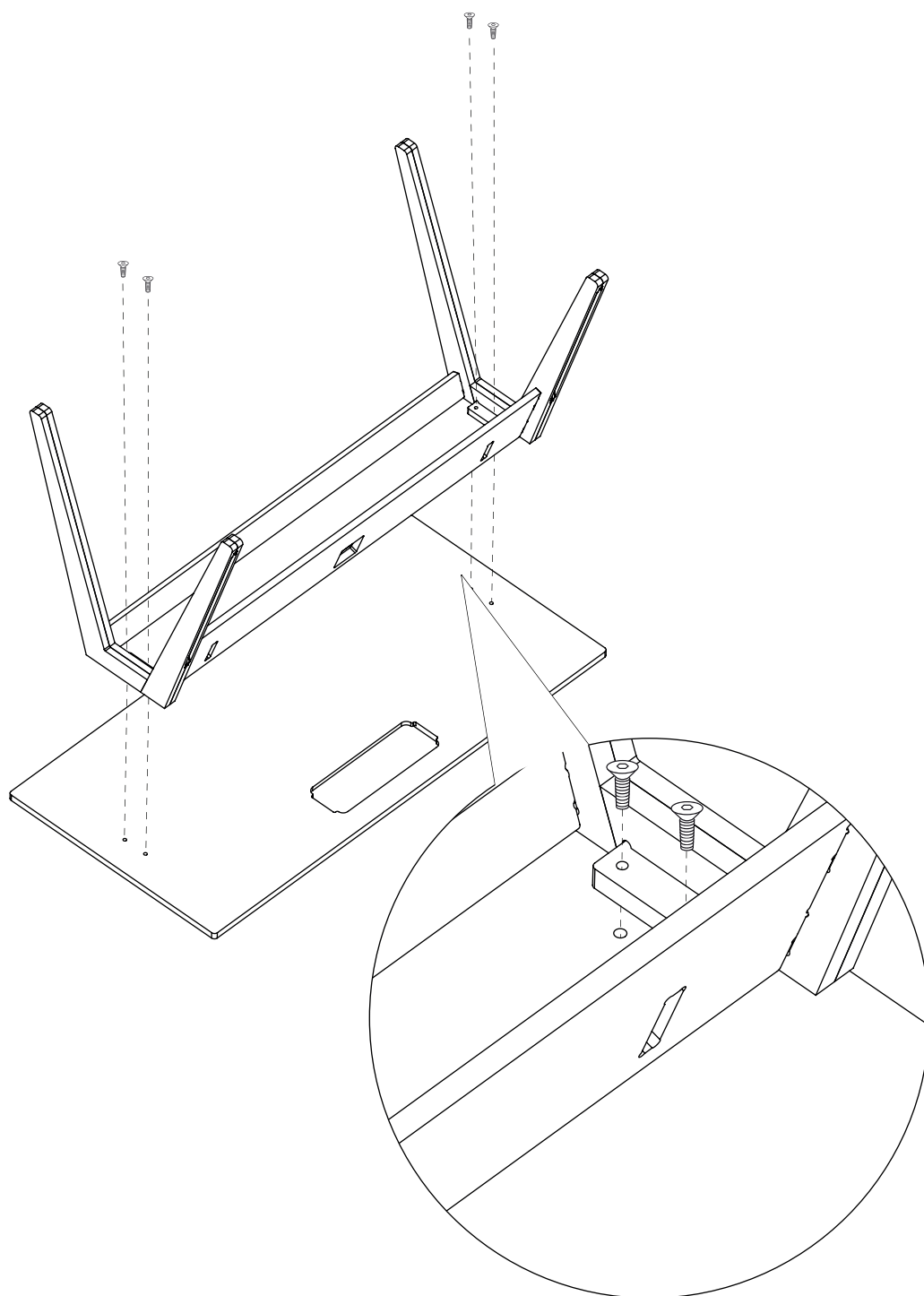
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3.0



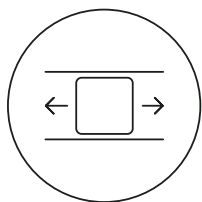
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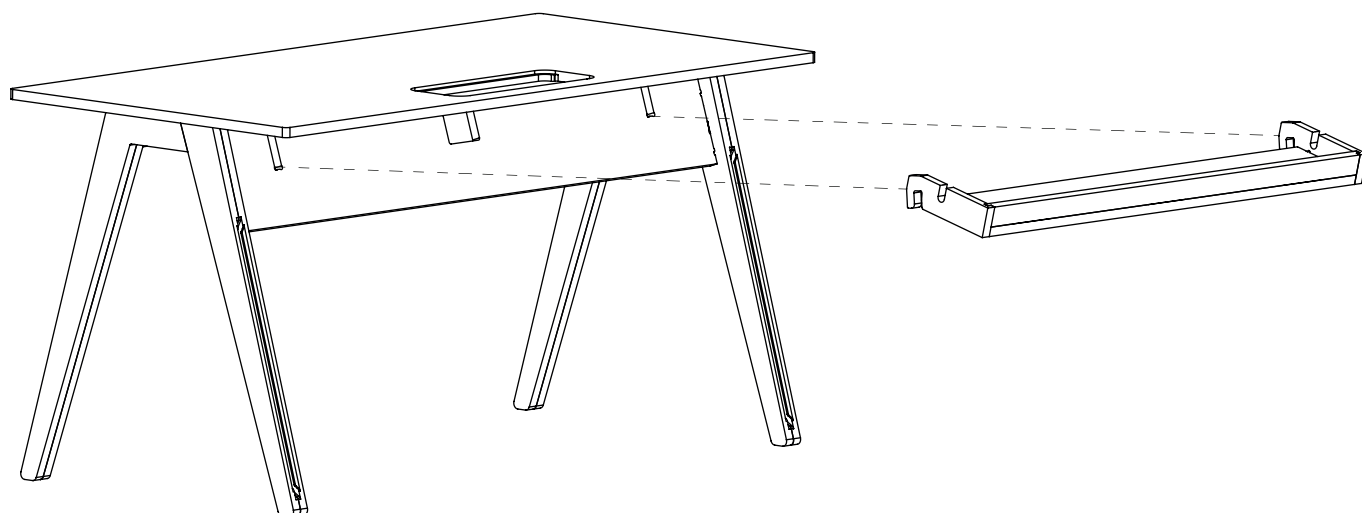
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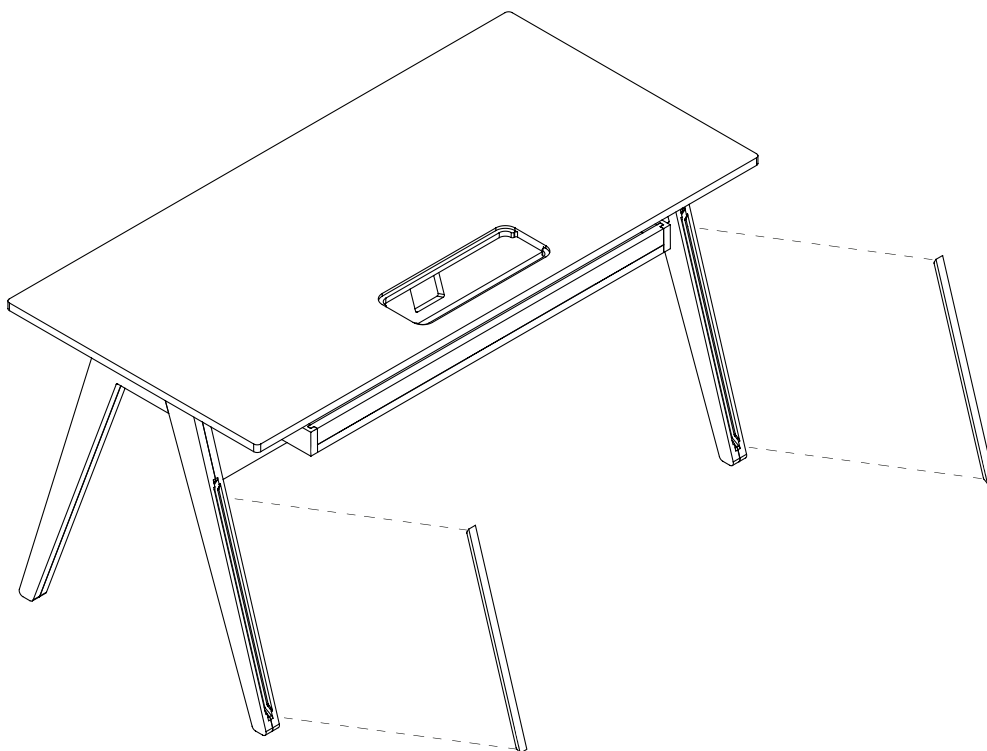
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4.0



4.1



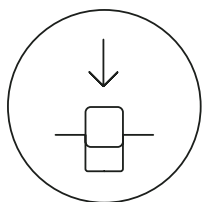
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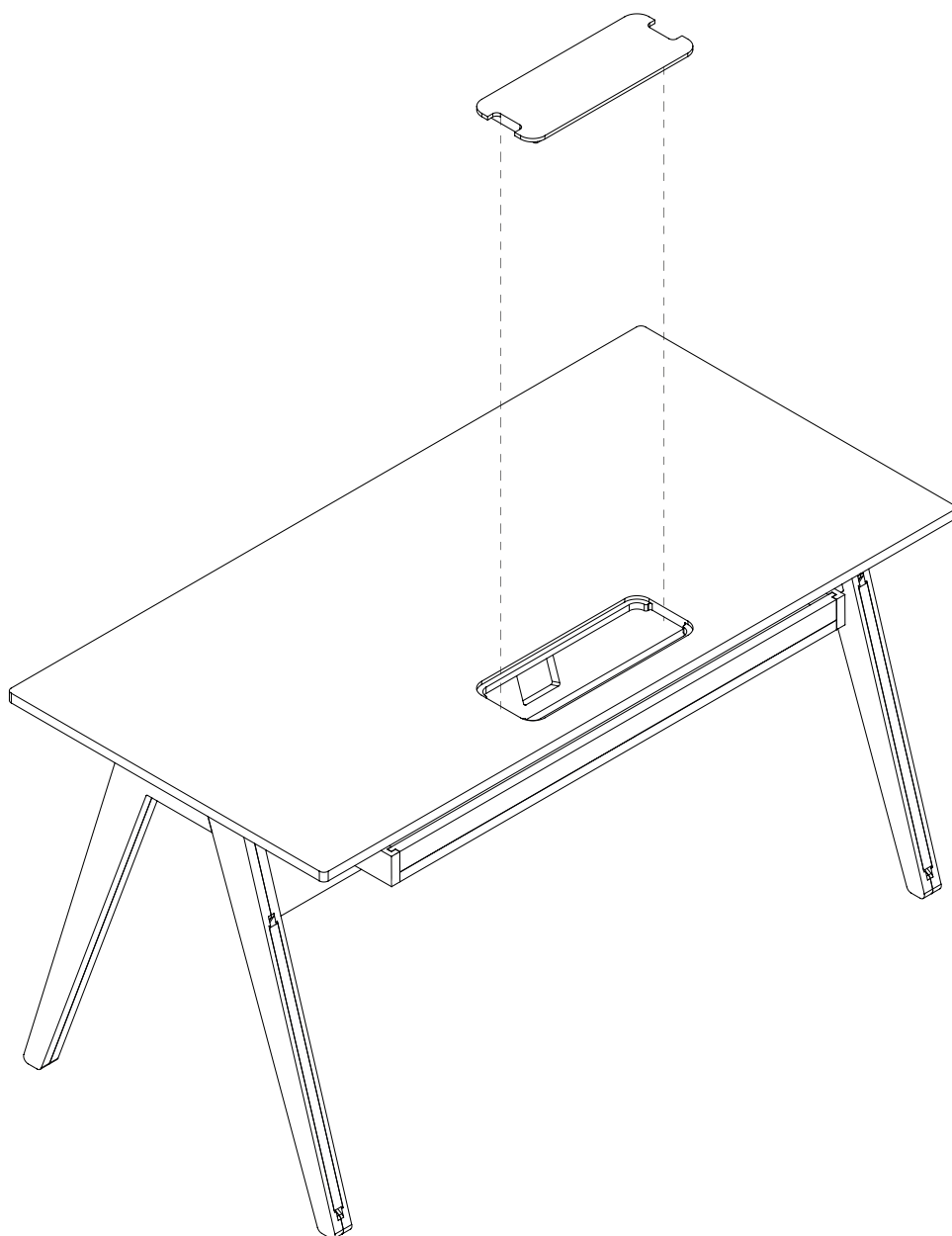
3

4

5



5.0



1

2

3

4

5

Complete Studio Desk

Congratulations! Your Studio Desk is now complete. We always love to see the finished product so please share with us what you made on twitter or instagram using @open_desk #openmaking.

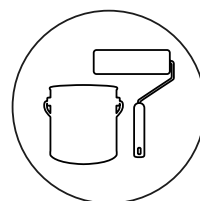
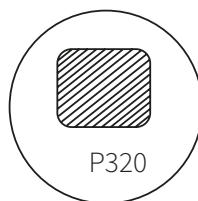
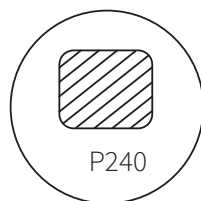
Thank you again for choosing Opendesk and supporting designers and local makers everywhere!



After Care Advice : looking after your Opendesk furniture

Overtime your Opendesk furniture will get some bumps and bruises through use. Small scratches and stains can be rectified by a little bit of sanding and oiling.

Start by sanding the damaged surface with some P240 grit sand paper, once the surface is smooth, move to a P320 grit sand paper. On a clean and dry surface gently apply the Oslo oil, wipe off and leave to dry. Do a final sand with P320 and wipe down to clean. Be careful to sand evenly across a large area than the damage in order to maintain a level surface.





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Tel: +44 (0)20 8986 9063
Email: info@opendesk.cc

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