

Step by Step Assembly Guide

Build Your Own Tube Clamp Dining Set

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What you will need...

- Hex key supplied
- Spanner
- Electric Screwdriver

Product Summary

Our 'build your own' dining set is made from galvanised tube, tube clamp parts and scaffold boards.

This kit comes complete with all the component parts you will need to make one dining table and two dining benches.

The scaffold boards supplied are made from responsibly sourced and FSC approved whiteboard timber and are compliant to BS2482. They are also fire retardant treated to Euroclass B or C. The dining table is 1750mm long, 900mm deep and 760mm high and each bench is 1750mm long, 450mm deep and 500mm high.

Please note that the below image shows one bench, but the table and bench kit is supplied with TWO benches.



Parts:



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Step 1

Lay 4 scaffold boards at 1750mm side by side ensuring they are level.

Step 2

Take 2 scaffold boards at 820mm and place them at each end ensuring they are 50mm from the outer edge of the scaffold boards your are covering. Place the final board centrally, again ensuring it is 50mm from the edge. Secure these boards using the screws provided. This completes your table top.





Step 3

Take a length of tube at 680mm and place inside the Base Plate (132) ensuring the tube hits the bottom of the clamp. Secure the tube to the clamp using the allen key provided. Next slide the Short Tee (101) and slide it down the tube (approximately halfway) and secure to the tube. Place another Base Plate (132) on the top of the tube ensuring it hits the base and mirrors the one below and secure. Repeat this process a further 3 times to create your 4 table legs. Please ensure that the Short Tee (101) face inwards and are at the same height on all legs.

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Step 4

Take a tube at 590mm and slide a Short Tee (101) to the centre of the tube and secure. Place this tube inside the Short Tee (101) on the legs you have created in Step 3 and secure both sides of the tube joining the 2 legs together. This should now create a H frame. Repeat this process using the 2 remaining legs so you create 2 H frames. Join the 2 H frames together using the length of tube at 1370mm and secure the grubscrews.

Step 5

Lift the table frame onto the wooden table top you created in Step 2 and place centrally onto the 820mm boards ensuring they are 25mm from the edge of each board. Once positioned correctly, secure the table frame to the table top using the coach bolts supplied. Your table is now complete.



Step 6

Lay 2 scaffold boards at 1750mm side by side ensuring they are level.

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Step 7

Take 2 scaffold boards at 410mm and place them at each end ensuring they are 50mm from the outer edge of the scaffold boards you're covering. Place the final board centrally, again ensuring it is 50mm from the edge. Secure these boards using the screws provided. This completes the top of your 1st bench. Repeat this process so you have 2 identical bench tops.

Step 8

Take a length of tube at 410mm and place inside the Base Plate (132) ensuring the tube hits the bottom of the clamp. Secure the tube to the clamp using the allen key provided. Next slide the Short Tee (101) and slide it down the tube (approximately halfway) and secure to the tube. Place another Base Plate (132) on top of the tube ensuring it hits the base and mirrors the one below and secure. Repeat this process a further 7 times to create your 8 bench legs. Please ensure that the Short Tee (101) face inwards and are at the same height on all legs.





Step 9

Take a tube at 230mm and slide a Short Tee (101) to the centre of the tube and secure. Place this tube inside the Short Tee (101) on the legs you have created in Step 8 and secure both sides of the tube joining the 2 legs together. This should now create a H frame. Repeat this process using the 6 remaining legs so you create 4 H frames. Join 2 H frames together using the length of tube at 1370mm and secure the grubscrews.

Step 10

Lift the bench frame onto the wooden bench top you created in Step 7 and place centrally onto the 410mm boards ensuring they are 25mm from the edge of each board. Once positioned correctly, secure the bench frame to the bench top using the coach bolts supplied. Your first bench is now complete. Repeat this process on the other bench to finish your Tube Clamp Dining Set project.

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