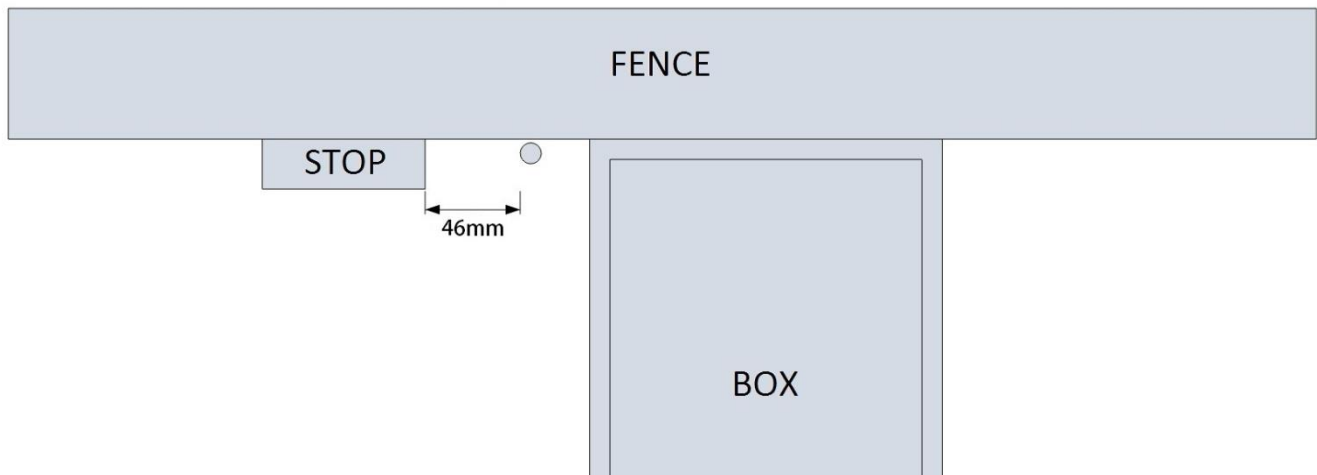


Large Neat Elite Hinge fitting instructions

Congratulations you now have the best box hinge on the market!

Below are instructions on how to fit the Large Neat Elite hinge.

Set your router table up with an 9.525mm or 3/8" down cut spiral bit. Adjust your fence so your hinge is centered on your box thickness. *Make some test cuts on MDF.* Set a stop 46mm away from the outer edge of your bit (use a piece of hardwood cut to 46mm for accuracy). This setup will cut the upper right and lower left mortises. Set the depth of cut to the thickness of the hinge leaf for a flush fit – this will give you a gap at the back of your box of about 0.2mm



If you do not want a gap, then the depth should be exactly half the barrel thickness. Once these are cut, set an opposing stop up the same way for the other 2 mortises.

Checking your routed mortises Start by placing your hinges in their mortises and then fit the lid down on top. Push the hinges tight into their mortises and check your front alignment, if your stops were not set correctly, you will have misalignment. If this is only a small amount use some clear tape at the front of the short mortises to fix. However, if it is out quite a bit, the stop must be adjusted, and the short mortises re-routed.

Drilling screw holes Take time and mark your screw holes out with a sharp awl and mark them slightly off centre towards the front of your mortise. This will ensure the hinge is pulled tight into the mortise. This is very important because if your screws holes are drilled out then the hinge will be pulled in this direction. I drill my holes using our drill jig for perfect results each time. Slot alignment or timing of the screw heads is very important in fine work. Add some candle wax to your screw thread and by starting the screw slot a quarter turn back from its final position. Add some downward pressure and screw in.

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Check out youtube for our box making videos - <https://www.youtube.com/channel/UCEFHU7FdTc0bDxdZ42ISopw>