

Assembly of the butterflies using the 120-degree corner jig



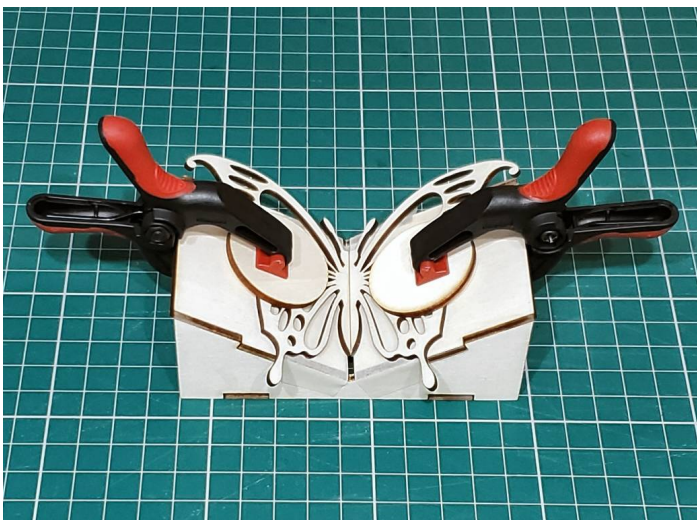
The butterfly parts are crafted from laser-cut 3mm plywood, which may result in smoke marks on the wood's surface. A light sanding with fine-grit sandpaper is recommended to smooth out these marks.

Carefully sand the two opposing edges of the butterfly to create an angle of roughly 30-degrees, as illustrated in the photo to the left.



When joining the parts, place masking tape or greaseproof paper underneath so the finished butterfly doesn't stick to the jig's surface.

Using the jig is recommended, but any surface set to the correct angle that can hold the parts in position while the glue cures will work just as well.



Apply a good-quality PVA wood glue, using the jig to ensure a precise 120-degree angle.

Use small clamps to secure the parts, or use pegs if clamps aren't available.

Allow 24 hours for the joint to cure completely to reach its maximum strength.