

**190mm Radius Curved-Carcase Routing Jig**

**Components**

1 x Curved Carcase Routing Jig  
4 x plastic positioning pegs

**Equipment Required**

Hand held electric router  
30mm router guide bush  
12.7mm straight cutter  
2 x quick release G-clamps

**HEALTH & SAFETY**

1. Make sure all cables are clear of the router.
2. Make sure the work piece is correctly supported.
3. Always use protective goggles when using the router.
4. Do not switch router on with blade touching the work.
5. Never remove the router when it is switched on and moving.
6. Make sure there are no obstructions to the path of the router.
7. Ear protection is advised when using router for long periods.

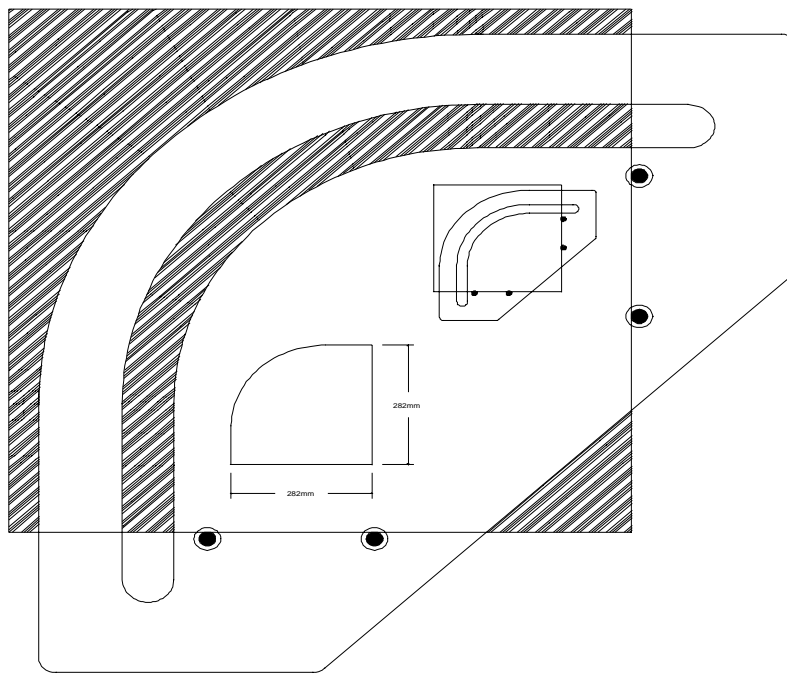
## **Instructions For Use**

The curved carcass jig is designed for shaping the front edge of the top and bottom panels of a corner carcass prior to carcass assembly. Used as directed it will result in a front edge with a 190mm radius.

The panel should measure a minimum of 284mm x 284mm when ready for routing.

The jig can be used either side up according to the required orientation of the curve.

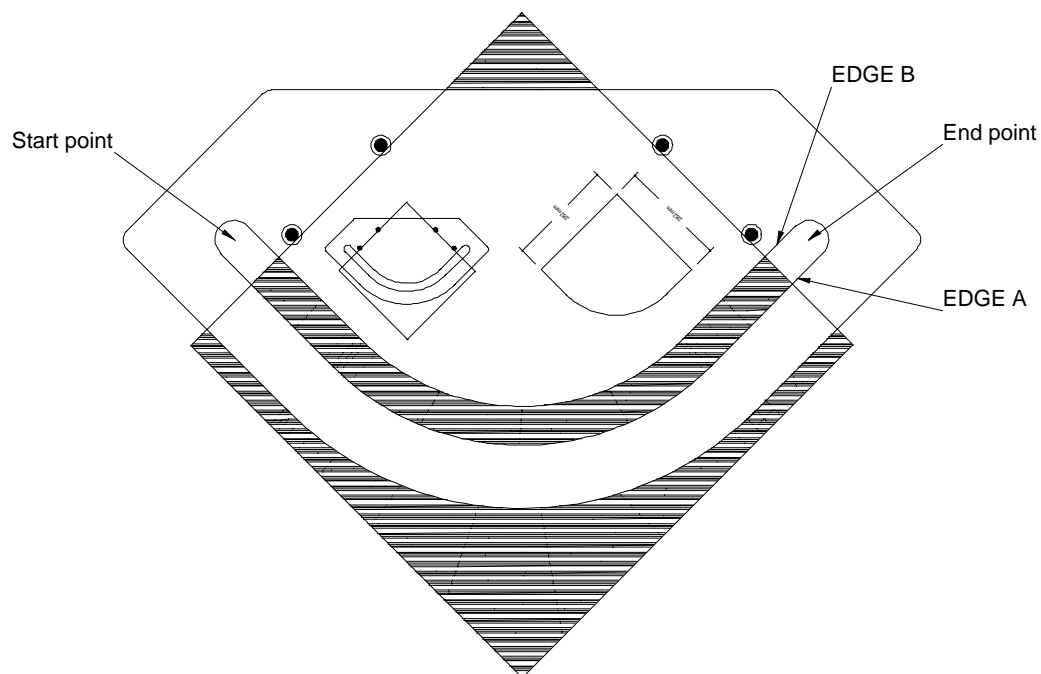
**Fig. 1**



1. Place the jig on the panel to be shaped and insert the four pegs into their holes so that they protrude underneath.
2. Align the jig so that each pair of pegs touches a side edge of the panel (see Fig. 1).
3. Carefully clamp the jig to the panel, ensuring that the clamps do not obstruct the path of the router. Secure the assembly ready for routing.
4. Prepare the router with the 12.7mm straight cutter and 30mm guide bush.
5. Begin by routing at no more than 10mm depth per pass, and with the guide bush pulled against “EDGE A” of the slot (see Fig. 2). The router must be used in a left to right direction only. Continue increasing the depth of each pass until the panel is cut completely through.

6. Perform one final pass with the router plunged to full depth and the guide bush pushed against “EDGE B” to take the final skim off (see Fig. 2).

**Fig. 2**



OPERATOR WORKING FROM THIS SIDE OF THE JIG