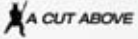


**RYOBI.**



**TOOLS YOU'LL  
WANT TO USE**



A CUT ABOVE

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**LAZY SUNSHINE: PROJECT LEVEL BRONZE**

There's nothing lazy about this Lazy Sunshine. In fact she'll be the centre of attention at your next dinner party – literally because your culinary world really is about to revolve around her. Made from Meranti and coated with a durable lacquer, like all the best cooking recipes, it's pretty simple to throw together. So sit back, relax, and let Sunshine do all the hard work this Christmas.

**TOOLS YOU'LL NEED**



# LAZY SUNSHINE

## PROJECT LEVEL BRONZE



### 1. Gluing up

Glue up the five boards for the top and the six boards for the base. Rather than try to glue up all six boards for the base at once, do it in two stages, first glue up two pairs of three boards then, when they are both dry, glue them both together.



### 2. Circle cutting help

A simple circle cutting jig can easily be made with a scrap piece of 6mm plywood or MDF and some double sided tape. Make a jigsaw cut halfway through the width of the board and attach with double sided tape. Measure and mark the 200mm radius from the saw.



### 3. Cutting a perfect circle

Drill a 4mm hole in the centre of the jig (radius point) and attach to the centre of the underside of the top with 25mm screw. Make a starting cut on the mitre saw at the overall diameter position. Ensure the jigsaw is secured with the double sided tape and slowly make the radius cut.



### 4. Decorative edge

Use a 10mm radius round over bit to decorate both top and bottom edges. A number of various shapes and profile cutters are available to taste. However, a router cutter with a ball bearing guide makes this job easy as it follows the shape of the circle.



### 5. Marking out base

Draw a 550mm square on the base boards and divide it into eight segments. This is done by drawing a vertical and horizontal centre line, then joining the diagonal corners. Finally, draw a 550mm diameter circle. **Ryobi's tip:** A stick nailed to centre with a small notch for the pencil makes a perfect compass.



### 6. Bisecting

Divide each of the eight segments in half by measuring to produce a total of 16 segments. Join this midway point with a line through the centre point. Repeat this process for the remaining segments.

### Tool List

- Cordless drill driver
- 12mm spade bit
- Mitre saw
- Jigsaw
- Tape measure
- Belt sander
- Random orbit sander
- PVA glue
- Clamps
- Router/trimmer with 6 & 10mm round over bits
- PPE (personal protective equipment)

### MATERIAL LIST

MATERIAL	SIZE (MM)	NO.	UNIT COST	TOTAL COST
Meranti	2400 x 90 x 18	1		
Maranti	3600 x 90 x 12	1		
Swivel bearing	300mm	1		
Screws	9mm x 6g	50		

# LAZY SUNSHINE



**7. Sunrise**  
 Draw a 400mm inner circle using the same centre point. Follow the procedure above by joining the intersecting positions of the outer circle to the adjacent inner circle positions. A total of eight star points should be achieved.



**11. Complete assembly**  
 Place the top piece face down and centrally locate the base assembly (bearing attached) onto the top piece. Swivel the base until the top fixing holes can be seen through the 12mm access hole, attach to top with 9mm x 6g screws. Repeat this process for remaining fixing points.



**8. Cutting out**  
**Important:** Clearly identify and mark the waste portions in between the star points. Using a jigsaw with a slow/fine cutting blade carefully cut to shape. **Ryobi's tip:** Slow the speed of the jigsaw down and reduce the pendulum setting for greater control of the cut.



**12. Finishing off**  
 Complete the sanding with 240 grit abrasive paper and apply desired stain, then apply three coats of a clear satin Estapol for a durable finish. Alternatively, an oil finish may be your preference. However, this will need re-application at regular intervals subject to wear.



**9. Access hole**  
 Centrally locate the swivel bearing on the top side of the base. Transfer the position of the access hole to the base. Remove the bearing and using a spade bit drill a 12mm diameter hole through the base. Drill from one side until the point of the spade bit protrudes the underside the complete the hole from the reverse side.



**10. Complete the base assembly**  
 Round over the sharp edges of the base with a 6mm round over bit. Sand the surface and edges with 120 followed by 180 grit abrasive paper fitted to a random orbit sander. Re-position the swivel bearing on the base and attach with 9mm x 6g pan head screws.

**CUTTING LIST**

ITEM	MATERIAL	SIZE L X W X T	NO.
Base	Meranti	560 x 90 x 12	6
Top	Meranti	420 x 90 x 18	5