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Designed by Steve Good



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General Pattern Information



You may use this pattern to make as many of the project as you like. You are free to use any technique including mass production to build the project. The pattern may be copied and given to others provided the entire book is kept intact. You may not sell the pattern or include it in another commercial package of any type.

Steve Good retains the right to the pattern. If you have any questions about the use of this pattern please contact me at steve@stevedgood.com

When printing this pattern it is important to print it full size. When you bring up the print dialog box look in the "Page Sizing & Handling" section. Make sure the "Actual Size" is selected before you hit print.

You also only need to print the page/s you need. After the print dialog opens look for the "Pages to Print" section. You can print the current page or a range of pages. This will help save ink by not printing the title/instruction pages.

Printing Instructions



Page Sizing & Handling

Size

Poster

Multiple

Booklet

Fit

Actual size

Shrink oversized pages

Custom Scale: %

Choose paper source by PDF page size

Pages to Print

All

Current page

Pages

▶ More Options

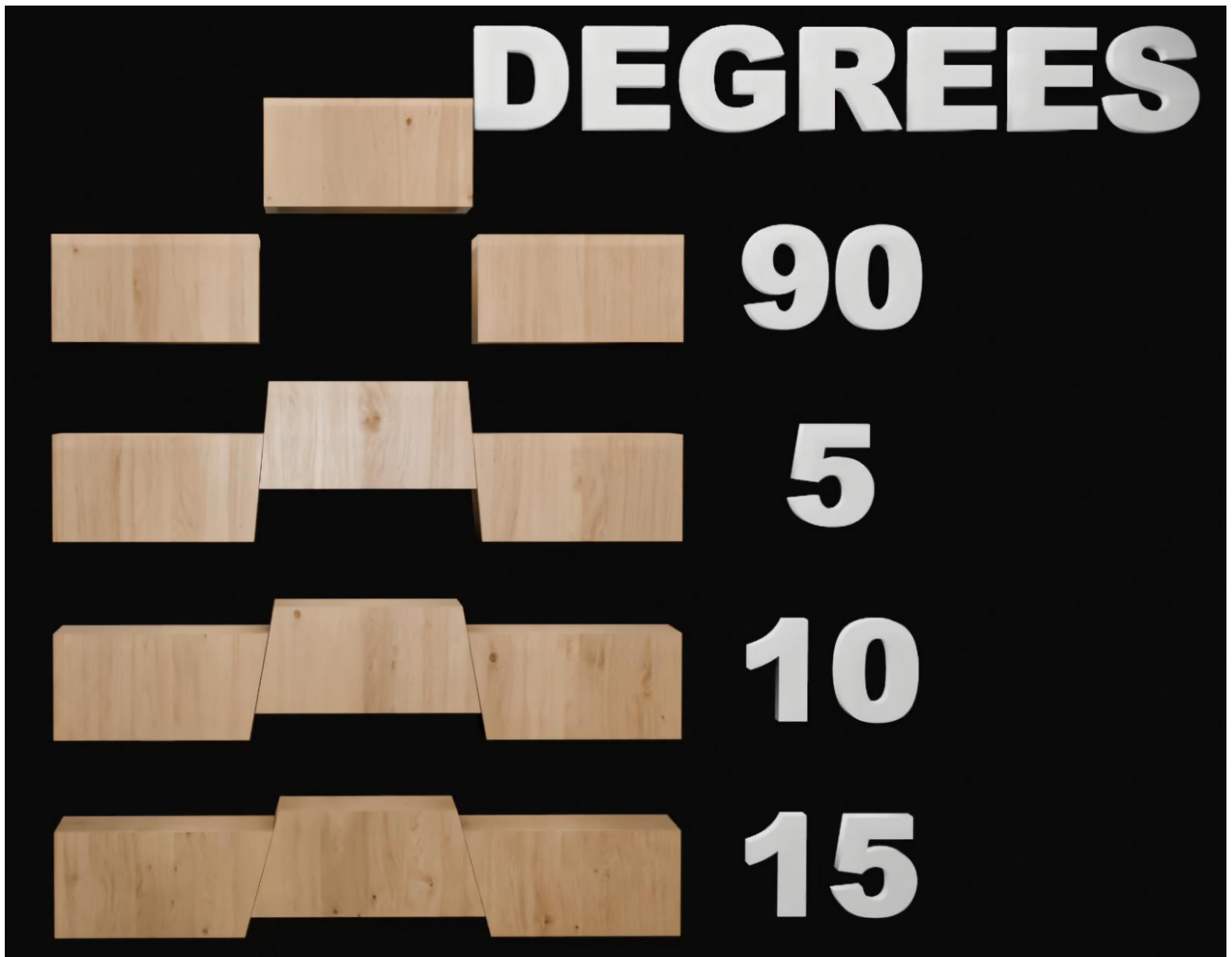
Bevel Cut Bowl





This is an explanation of bevel cuts. Do not use these angles
this is just a demonstration.

At 90 degrees the block removed completely from the blank.
As the angle of the blade gets larger the amount of relief
gets lower. This is because the wedge shapes binds as it is
removed. Notice the direction of the relief. If the center blanks
were removed from the bottom they would come all the way out.

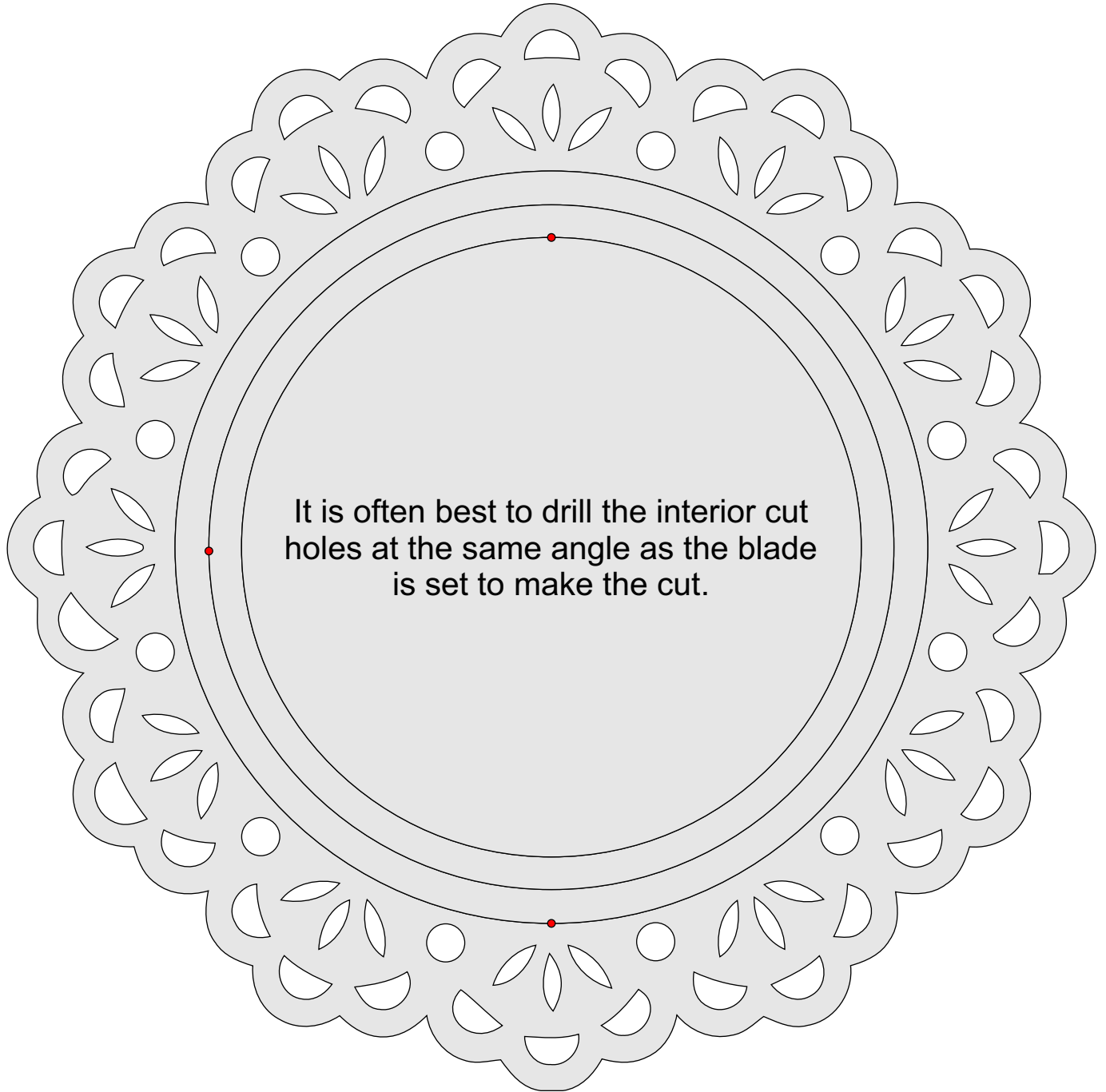


The amount of relief is determined by the thickness of the blade, the thickness of the wood, and the angle of the cut. The easiest way to determine the proper angle to set the blade it is best to do test cuts at different angles.

Use the same wood and blade as you will use for the project. I generally start at about 3 degrees angle. Then adjust the angle until you get the desired relief.



Practice this technique on scrap until you understand the direction of the angle and the direction you need to cut. (clockwise.counter clockwist)



It is often best to drill the interior cut holes at the same angle as the blade is set to make the cut.