

DOUBLE CUTTING

Cutting pieces larger than the blade's capacity is possible by a process called double cutting. Double cutting utilizes both sides of the blade while in the horizontal position to double the cutting capability.



1 The process starts with an edged piece and a horizontal undercut to define the left half of the board.



2 The next step is a vertical cut to define the entire width of the "overwidth" piece. In this case, the piece is 12 inches wide.



3 The final cut differs depending on the brand of swingmill being used. In this example, the board is finished by cutting down the "wrong" side of the log with the blade in horizontal position. The piece is 1 inch thick. If the piece were any thicker than that, the horizontal aluminum guard shown at the left would have to be removed (when double cutting only). Some swingmills must have the center unit turned around on the tracks to achieve the same cut. The manufacturer's safety instructions must be followed to safely double cut, so be certain you understand the instructions before attempting this.