

Foundations of Woods

Project Book 1-Chapter 4: **Power Tools for Cutting and Shaping Quiz** May 1, 2020



9-12/ Foundations of Woods Project Book 1-Chapter 4 Quiz: [May 1, 2020]

Objective/Learning Target:

Students will be taking a quiz over chapter 4 to review the material they learned on 4/30/2020.

are cut across the width of a board with a router.

- -plough cuts
- -depth cuts
- -rabbet cuts
- -dado cuts

Dado Cuts

usually cut parallel to the edge of a board and most often in the same direction as the grain of the wood.

- -plough cuts
- -depth cuts
- -rabbet cuts
- -dado cuts



Rabbet Cuts

To make a(n) ______, the table is rotated and the slide rail is tilted.

- -cross cut
- -chop cut
- -bevel cut
- -compound cut

Compound Cut

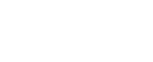


By tilting the blade of the sliding compound miter saw, in relation to the table, a(n)

_____ can be made.

- -rip cut
- -chop cut
- -bevel cut
- -square cut

Bevel Cut





On a sliding compound miter saw, the miter _____ indicates the angle of the saw blade to the fence, which determines the angle of the cut.

- -motor
- -table
- -scale
- -slide



Scale

The_____ of the sliding compound miter saw sits on the base and can rotate to both the left and right side.

- -motor
- -table
- -scale
- -slide



Table

Miter cuts are often cut at a

miter-cut pieces to fit together to form a right angle.

- -25 degrees
- -35 degrees
- -45 degrees
- -55 degrees

45 degrees

The router can be moved in any direction to achieve proper cutting.

- -True
- -False



False

Saber saws are particularly useful for cutting tight curves with small radiuses.

- -True
- -False

True

When making a miter cut with a sliding compound miter saw, the fence is positioned at an angle, either left or right, to the blade.

- -True
- -False



False

The sliding miter saw should not be used to make cuts across the grain.

- -True
- -False



False

Power miter saws are designed for making straight cuts, miter cuts, bevel cuts, compound miter cuts, and a variety of other angled cuts.

- -True
- -False

True

When cutting a compound miter, the circular saw must be held securely because the amount of surface area being cut causes the saw to have a tendency to kick back toward the operator.

- -True
- -False

True

A power saw should not be put down until the blade has completely stopped turning.

- -True
- -False

True

A power tool should only be operated by someone thoroughly familiar with its operation and safe use.

- -True
- -False

True