

CHAPTER 22

Table Saw

Matching

Directions: Identify the parts of the table saw shown in Fig. 22-1. On the line next to the name of each part, write the letter from the illustration that shows the part.

- _____ 1. power switch
- _____ 2. rip fence
- _____ 3. extension table
- _____ 4. miter gauge
- _____ 5. saw-tilt handwheel
- _____ 6. blade guard
- _____ 7. saw-raising handwheel

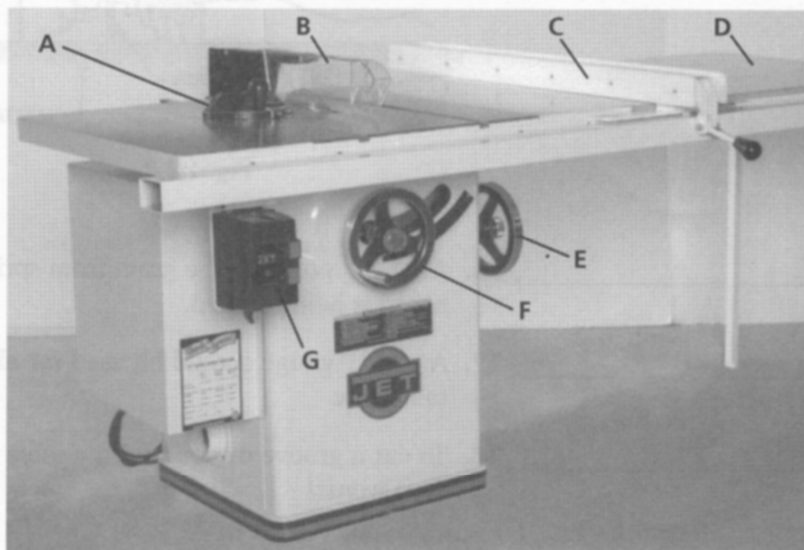


Fig. 22-1

Completion

Directions: On the line to the left of each sentence, write the word or phrase that correctly completes the sentence or answers the question.

- _____ 8. The _____ is the shaft that holds the saw blade on a table saw.
- _____ 9. Table saw blades that have _____ tips stay sharper for a longer period of time.
- _____ 10. The safety device on a table saw that resists the tendency of the saw to throw stock upward and toward the operator is the _____. (two words)
- _____ 11. The correct height for the saw blade is $\frac{1}{8}$ to _____ inch higher than the thickness of the stock to be cut.
- _____ 12. The _____ guides the stock straight through the saw blade. (two words)
- _____ 13. Use a(n) _____ to hold the workpiece against the rip fence when cutting to narrow widths.

(Continued on next page)

_____ 14. The best way to cut a taper using a table saw is to use an adjustable _____. (two words)

_____ 15. The tool shown in Fig. 22-2 is a(n) _____. (two words)

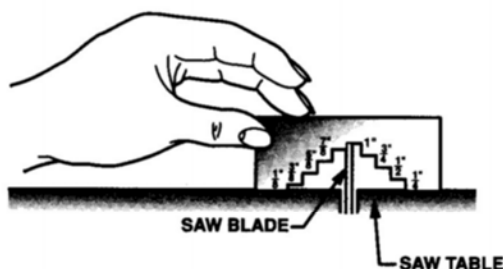


Fig. 22-2

_____ 16. A(n) _____ prevents the grain from springing the saw kerf closed while a board is being ripped.

_____ 17. A(n) _____ gauge should be used for all crosscutting operations on the table saw.

_____ 18. To cut a groove or dado with a table saw, use a blade called a(n) _____. (two words)

True or False

Directions: Read each statement carefully. If the statement is true, write **True** in the blank to the left of that numbered item. If the statement is false, write **False** in the blank.

_____ 19. It is usually not necessary to remove the throat plate from around the saw blade before changing the blade.

_____ 20. Stock to be ripped using a table saw must have at least one true edge.

_____ 21. You should never operate the table saw without the guard in place unless a jig or fixture is used as a guard.

_____ 22. The table saw is the saw of choice for cutting cylindrical stock.

_____ 23. When using a table saw to rip stock, stand directly in back of the stock.

_____ 24. You can cut a bevel or chamfer with a table saw by tilting the saw blade to the correct angle for the cut.

_____ 25. Mortise-and-tenon joints are difficult to make using a table saw.