

CHAPTER 28

Router

Matching

Directions: Identify the parts of the router shown in Fig. 28-1. On the line next to the name of each part, write the letter from the illustration that shows the part.

- _____ 1. motor casing
- _____ 2. motor brushes cover
- _____ 3. baseplate
- _____ 4. depth adjustment
- _____ 5. router bit
- _____ 6. on/off switch
- _____ 7. D-handle

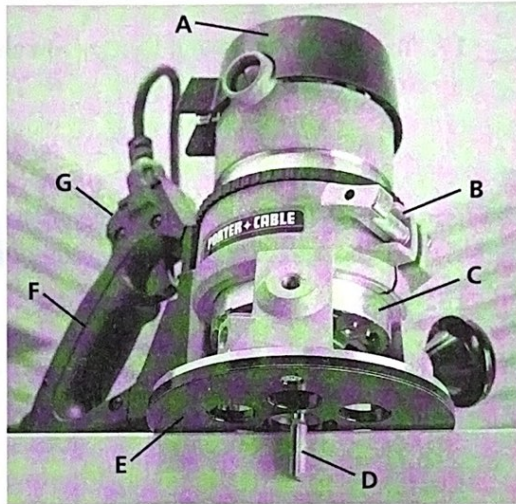


Fig. 28-1

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 type of router in which the motor is clamped to a base with springs is a(n) ___ router.
- _____ 9. The part of the router that does the cutting is the ___. (two words)
- _____ 10. Routing that is done without guides is known as ___ routing.
- _____ 11. A pattern used when forming or shaping a workpiece with a router is known as a(n) ___.
- _____ 12. Some router bits have a(n) ___ that is designed to ride against the edge of the workpiece during cutting. (two words)
- _____ 13. On a router without a push button to lock the motor shaft, how many wrenches are needed to install a router bit?

(Continued on next page)

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.

- _____ 14. Ear protection is usually not necessary when using a router.
- _____ 15. Most routers can be operated easily with one hand.
- _____ 16. Since the router bit rotates clockwise, you can achieve a cleaner cut by moving the router from left to right as you face the workpiece.
- _____ 17. To cut a groove for inlaying, you should use a left-hand spiral bit and a gauge to guide the router.

Matching

Directions: Identify each type of router bit shown in Fig. 28-2. On the line next to the name of each type of router bit, write the letter from the illustration that shows that bit.

- _____ 18. "V" grooving
- _____ 19. Roman ogee
- _____ 20. rabbeting
- _____ 21. corner rounding
- _____ 22. core box
- _____ 23. chamfer 45° bevel
- _____ 24. cove
- _____ 25. beading

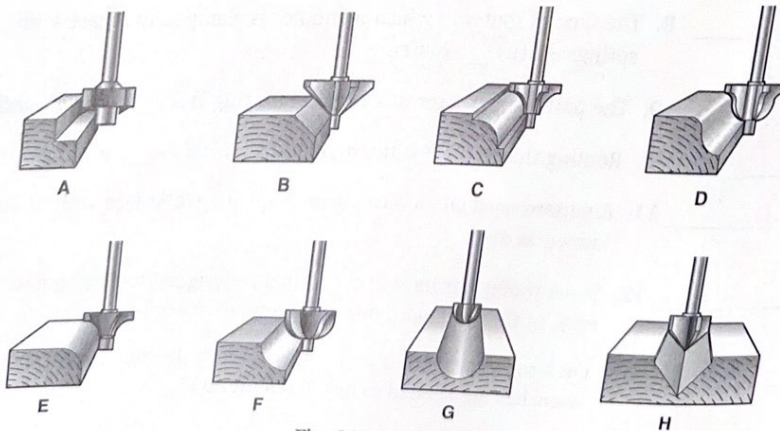


Fig. 28-2

Completion

Directions: On the line next to the sentence or answer the question.

- _____
- _____
- _____
- _____
- _____
- _____
- _____