

# CHAPTER 26

## Scroll Saw

### Matching

**Directions:** Identify the parts of the scroll saw shown in Fig. 26-1. On the line next to the name of each part, write the letter from the illustration that shows the part.

- \_\_\_\_\_ 1. saw stand
- \_\_\_\_\_ 2. blade holder
- \_\_\_\_\_ 3. flexible blow-on
- \_\_\_\_\_ 4. blade tensioning
- \_\_\_\_\_ 5. blade holder
- \_\_\_\_\_ 6. overarm
- \_\_\_\_\_ 7. electronic variable speed control
- \_\_\_\_\_ 8. base
- \_\_\_\_\_ 9. table tilt scale
- \_\_\_\_\_ 10. hold-down

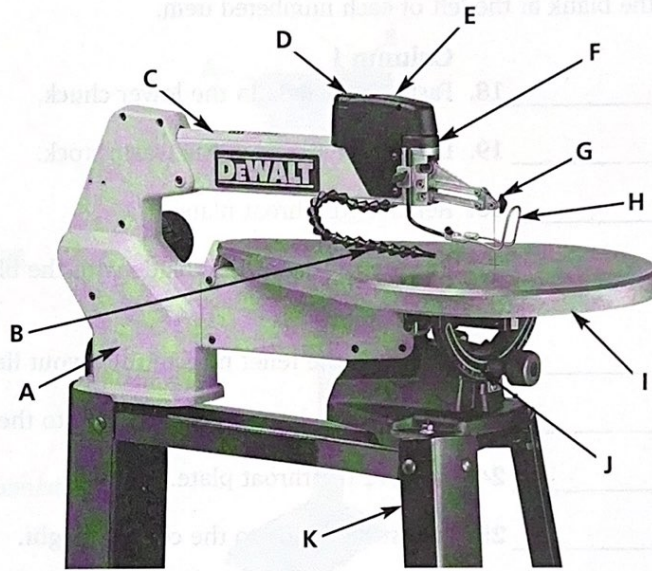


Fig. 26-1

### 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.

- \_\_\_\_\_ 11. The driving mechanism of a scroll saw converts rotating motion into up-and-down, or \_\_\_\_, motion.
- \_\_\_\_\_ 12. The distance between the blade and the base of the overarm on a scroll saw is the \_\_\_\_ depth.
- \_\_\_\_\_ 13. You should not allow your fingers to come any closer than \_\_\_\_ inches to the blade when cutting stock with a scroll saw.
- \_\_\_\_\_ 14. When making intricate internal cuts, you should first drill a(n) \_\_\_\_ hole in the center of the waste stock.
- \_\_\_\_\_ 15. \_\_\_\_, or marquetry, is a way of forming a design using contrasting kinds of wood.

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- \_\_\_\_\_ 16. When choosing a scroll saw blade, you should take both the material to be cut and the \_\_\_ of the pattern into consideration.
- \_\_\_\_\_ 17. In general, you should choose the widest and \_\_\_ blade possible that will still allow you to follow the most complex details of your pattern.

**Step-by-Step Procedures: Cutting an Internal Curve**

**Directions:** Match each item in Column I with the correct step number in Column II. Write one letter in the blank at the left of each numbered item.

Column I	Column II
_____ 18. Fasten the blade in the lower chuck.	A. Step 1
_____ 19. Drill a relief hole in the waste stock.	B. Step 2
_____ 20. Replace the throat plate.	C. Step 3
_____ 21. Put the stock over the blade with the blade going through the relief hole.	D. Step 4
_____ 22. Cut from the relief hole to the layout line.	E. Step 5
_____ 23. Fasten the other end of the blade to the upper chuck.	F. Step 6
_____ 24. Remove the throat plate.	G. Step 7
_____ 25. Adjust the guide to the correct height.	H. Step 8

**Completion**

**Directions:** On the line the sentence or answer

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_ 13.
- \_\_\_\_\_ 14.