**Exercise 2.3A**

# TABLE SAW OPERATIONS (PAIRWORK)

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| **Completed** | **Procedure** |
|  | 1. Review the circular saw safety rules. |
|  | 2. Obtain 3/4 x 4-1/4” x 18” stock from the instructor. Study print on the last page carefully. |
|  | 3. Set the blade to project 1/4" to 1/2" above the thickness of the stock. Set the fence to rip the stock to 4" wide, as shown on the diagram. Check your set-up with a scrap piece. If it is correct, rip the exercise stock to 4". NOTE: Always use a scrap piece to check each set-up before performing the operation on your exercise stock. |
|  | 4. Using the miter gage, trim one end square. Trim the other end square, leaving the piece exactly 16" long. Always check miter gage for square. |
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 | 1. Following the procedure shown below, layout and cut a 1/2 x 3/8" rabbet along one edge of the stock, using a single blade and two passes. Be sure to keep the offal (waste) on the outside of the cut to avoid the potential of kickback.

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**This completes Ex. 2.4A. Submit your piece to your instructor for review. Keep the finished piece as you will be doing more operations on it in your next class.**

**TABLE SAW SKILL EXERCISE 2.3A**

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**Grading Criteria:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | Overall width (Ripping) | Overall length (Crosscut)  | Accuracy of Rabbet (3/8" x 1/2") | Dimensional Accuracy +/- 1/32"  |
| 2 | Quality | Quality | Quality | Quality = minimal burning or tearout |

**Total: \_\_\_\_\_\_/6 pts**

**Comments:**