



# Fire Protection Training

Procedures Handbook 4300

ROPES & KNOTS

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**TOPIC:** How To Tie A Half Hitch

**TIME FRAME:** :10

**LEVEL OF INSTRUCTION:**

**BEHAVIORAL OBJECTIVE:**

*Condition:* One length of rope

*Behavior:* The student will demonstrate tying a half hitch.

*Standard:* With a minimum of 100% accuracy in 10 seconds

**MATERIALS NEEDED:**

- One length of rope per student
- Stop watch
- Performance examination

**REFERENCES:** None

**PREPARATION:** Knot tying is a basic firefighting skill. In emergency operations it is important that each knot be tied quickly and without error. A knot which is used inappropriately or which fails because it was tied improperly can further harm victims, and injure fellow firefighters.

The half hitch is generally used as a safety or a "stopper" in conjunction with other knots.



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HOW TO TIE A HALF HITCH

## PRESENTATION

OPERATIONS	KEY POINTS
<ol style="list-style-type: none"><li>1. Grasp rope</li><li>2. Form a bight</li><li>3. Pass running part end</li><li>4. Tighten hitch</li></ol>	<p>INSTRUCTOR NOTE: It is recommended that a student who can correctly tie the knot using a different technique than that taught in this lesson be allowed to do so.</p> <ol style="list-style-type: none"><li>1a. With working hand on the running part end</li><li>    b. With free hand 2' from the running part end on the standing part</li><li>2a. With rope</li><li>    b. Around an object</li><li>    c. At midpoint between hands</li><li>3a. Over and behind the standing part</li><li>    b. Then up through the original bight</li><li>4a. Simultaneously</li><li>    b. Pulling running part and standing part in opposite directions</li></ol>



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***APPLICATION:***

Student to practice until proficient.

***EVALUATION:***

A performance examination.

***ASSIGNMENT:***

To be determined by instructor(s).