



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How to Use Reel Lines

TIME FRAME: 15 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: An engine with a hose reel and 150' of hardline

Behavior: The student will unreel the hardline under simulated fire conditions.

Standard: With a minimum of 100% accuracy

MATERIALS NEEDED:

- Performance examinations
- Engine with a hose reel
- 150 feet of hardline

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 10
- IFSTA, Hose Practices, 7th Edition, Chapter 5

PREPARATION: The hardline found on CDF engines is easy to deploy and store, and conserves water. These attributes make it useful for mop up on contained fires.



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HOW TO USE REEL LINES

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|-------------------------------------|--|
| 1. Unlock hardline hose reel | 1a. Counter clockwise
b. Fully |
| 2. Unroll hardline & nozzle | 2a. Adequate amount for job
b. Pull hose while facing direction of travel
c. Avoid obstructions |
| 3. Lock hardline hose reel | 3a. Handtight
b. Clockwise
c. Prevents excess hose from unreeling |
| 4. Advance hardline | 4a. Use both hands
b. Face direction of travel
c. Watch footing
d. To designated point |
| 5. Return to engine | 5a. With nozzle |
| 6. Unlock hardline hose reel | 6a. Fully
b. Counter clockwise |
| 7. Actuate hardline hose reel motor | 7a. Electric hand button
b. Electric foot button |
| 8. Reel in hardline | 8a. Distribute evenly on reel
b. Avoid undue drag on motor
c. Avoid obstacles
d. Be cautious of couplings
1) Snag clothing
2) Cause soft tissue injury
3) Damage apparatus |
| 9. Wipe hardline | 9a. With damp rag
b. As line passes through hands |

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HOW TO USE REEL LINES

OPERATIONS

KEY POINTS

10. Replace nozzle

10a. In holder

b. Secured

11. Lock reel

11a. Clockwise

b. Handtight

c. To prevent unreeling



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APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

	<u>POINTS</u>
1. Unlock hardline hose reel	<u>10</u>
2. Unroll nozzle and hose to predetermined point while facing direction of travel	<u>5</u>
3. Lock hardline hose reel	<u>10</u>
4. Advance hardline to end of slack while facing direction of travel	<u>10</u>
5. Return to engine with nozzle	<u>10</u>
6. Unlock hardline hose reel	<u>5</u>
7. Actuate hardline hose reel motor to reel in hardline	<u>10</u>
8. Clean hardline with damp rag as a hose passes through hands	<u>10</u>
9. Distribute hardline evenly across width of hardline hose reel	<u>10</u>
10. Replace nozzle in holder securely	<u>10</u>
11. Lock hardline hose reel	<u>10</u>

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
