



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How To Make Transition From Pre-connect To Simple Hoselay With Rapid Break Down, One Person

LEVEL OF INSTRUCTION: II

TIME FRAME: 20 Minutes

BEHAVIORAL OBJECTIVE:

Condition: A fire engine with operator, a hose clamp, 200' of 1-1/2", hose in pre-connect configuration and 1-1/2" nozzle, a hose pack, with 200' of 1-1/2" hose, and a 1-1/2" to 1" hose tee

Behavior: The student will deploy a pre-connect hoseline, make transition to progressive hoselay, apply continuous wet line, with rapid breakdown returning hose and brass to engine under simulated fire conditions.

Standard: With a minimum of 70% accuracy, within 10 minutes, according to the score sheet

MATERIALS NEEDED:

- One (1) CDF fire engine with operator
- One (1) Set full wildland fire personal protective clothing
- Two (2) 100' lengths or 1-1/2" hose in pre-connected load
- One (1) 1-1/2" nozzle
- One (1) Hose pack with 200' 1-1/2" hose
- One (1) 1-1/2" wildland hose clamp
- One (1) Hose tee 1-1/2" to 1/2"

REFERENCES: None

PREPARATION: CDF has a philosophy of quick initial attack utilizing fire engines. This can be accomplished utilizing pre-connected triple fold attack lines. Other times it is necessary to transition into the simple hoselay. It is also necessary in today's fire environment to break down lines rapidly, in order to retreat or redeploy to the net assignment. By using pre-connected hose lines, firefighters can significantly decrease the attack time frame on wildland fires. Extended pre-connected lines can be used as the initial lengths of a progressive hoselay, and maintain the attack on the fire as it progresses.

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PRE-CONNECT TO SIMPLE HOSELAY WITH
RAPID BREAK DOWN, ONE PERSON

OPERATIONS

KEY POINTS

- | | |
|---|---|
| 1. Retrieve hose pack | 1a. From hose compartment
b. Placing on back |
| 2. Retrieve hose clamp | 2a. From brass compartment on engine |
| 3. Pull 200' 1-1/2" pre-connect | 3a. To ground |
| 4. Extend hose | 4a. Extending fully
b. Free of kinks |
| 5. Pick up nozzle and state "ready for water" | 5a. Give command loudly |
| 6. Open nozzle | 6a. Slowly |
| 7. Bleed air from line | |
| 8. Adjust nozzle pattern | 8a. A straight stream
b. Slight fog pattern |
| 9. Establish anchor point | |
| 10. Advance line | 10a. Making continuous wet line |
| 11. Stop advance | 11a. When 10' of slack left |
| 12. Knock down fire in advance | 12a. Adjust nozzle to straight stream |
| 13. Shut off nozzle | |
| 14. Remove hose pack | 14a. Remove 100' roll of 1 1/2" hose |
| 15. Unroll hose | 15a. Parallel to fire
b. Toward engine
c. Fully |
| 16. Clamp charged line | 16a. 18" from nozzle |
| 17. Bleed off and remove nozzle | 17a. From extended hose length |
| 18. Connect 1 1/2" to 1" hose tee | 18a. To male end of charged line |



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KEY POINTS

- | OPERATIONS | KEY POINTS |
|--------------------------------|--|
| 19. Connect hose | 19a. Female of uncharged length to male of hose tee |
| 20. Attach nozzle | 20a. To male end of uncharged length of 1 1/2" hose
b. Confirm bale is closed |
| 21. Release hose clamp | 21a. Slowly
b. Secure on body with hose pack |
| 22. Bleed air from line | 22a. Open nozzle slowly and fully |
| 23. Advance line | 23a. Making continuous wet line |
| 24. Stop advance | 24a. When 10' of slack left |
| 25. Knock done fire in advance | 25a. Adjust nozzle to straight stream |
| 26. State "Shut Down" | 26a. Loudly |
| 27. Bleed line | 27a. Open nozzle |
| 28. Break down hose | 28a. Returning hose and brass to the engine |



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APPLICATION:

The student will practice while being coached and supervised by the instructor.

EVALUATION:

A manipulative performance examination.

ASSIGNMENT:

To be determined by instructor(s).