



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How to Use An Attack Line From a Ladder Into A Window

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: 200' charged 1 1/2" or 1 3/4" hose with preconnected nozzle, hose straps or equivalent, a ladder, 5 assistants, full protective clothing including SCBA

Behavior: The student will operate an attack line from a ladder into a window under simulated fire conditions.

Standard: With a minimum of 70% accuracy within 2 minutes

MATERIALS NEEDED:

- 200' of 1 1/2" or 1 3/4" hose, with preconnected nozzle
- Hose strap or hose rope tool
- Ladder
- Fire engine
- Safety equipment
- Protective clothing
- 5 assistants
- Stop watch

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 10

PREPARATION:

At times it is necessary to operate hose lines from ladders to fight fire effectively. This operation must be done properly and safely to overcome inherent above ground risks.



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HOW TO USE AN ATTACK LINE
FROM A LADDER INTO
A WINDOW

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|--------------------------------|--|
| 1. Position ladder | 1a. On windward side of building
b. Centered in window
c. Ladder tips at level immediately above window
d. Have ladder footed or tied off |
| 2. Firefighters take positions | 2a. On the ladder
b. Nozzle person at window height
c. Remaining firefighters at 10 foot intervals |
| 3. Firefighters lock-in | 3a. With leg
b. All on same side
c. Hands free |
| 4. Firefighters pass hose | 4a. Hand over hand
b. Up same side of ladder
c. Nozzle first |
| 5. Position nozzle | 5a. Pass nozzle through ladder
b. 12" - 18" |
| 6. Tie off nozzle | 6a. To ladder
b. Behind couplings
c. With hose strap |
| 7. Operate nozzle | 7a. Open slowly
b. Move slowly |



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APPLICATION:

Student to practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

POINTS

TIME START

- | | | |
|----|---|-----------|
| 1. | Firefighters position ladder on windward side of the building centered on the window to be used with the tips level with the top of the window. | <u>15</u> |
| 2. | Ladder is to be footed or tied off prior to climbing. | <u>15</u> |
| 3. | All firefighters move forward to follow nozzle person up the ladder at 10' intervals. | <u>15</u> |
| 4. | Upon reaching window height nozzle person stops. | <u>15</u> |
| 5. | All firefighters lock in using leg lock or safety belt at 10' intervals. | <u>15</u> |
| 6. | Firefighters pass hose upward, nozzle first, hand over hand. | <u>15</u> |
| 7. | Once nozzle person has sufficient hose, hose should be passed through ladder, aimed into window and tied off with hose strap. | <u>15</u> |
| 8. | Nozzle should be opened slowly and gradually to preclude pressure surge from upending ladder. | <u>15</u> |

TIME STOP

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
