



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How To Advance An Uncharged Line Down A Stairway -
Accordion Shoulder Carry Method

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: 300' of 2 1/2" uncharged hose with preconnected nozzle and two assistants

Behavior: The student will advance 300' of 2 1/2" uncharged pre-connected hose down a stairway under simulated fire conditions.

Standard: With a minimum of 100% accuracy within two minutes

MATERIALS NEEDED:

- Stop watch
- Performance examination
- 300 feet of 2 1/2" pre-connected hose
- Nozzle
- Two assistants

REFERENCES:

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

PREPARATION:

Advancing a charged hoseline on level ground can be extremely tiring. When you add obstacles to the mix, it is more difficult. Going down an outside stairway can be extremely difficult because of confined spaces, precarious footing, and offsets from 90 to 180o. When dealing with stairways consideration should be given to using uncharged hose carries wherever possible.

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HOW TO ADVANCE AN UNCHARGED LINE
DOWN A STAIRWAY-ACCORDION
SHOULDER CARRY METHOD

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|------------------|---|
| 1. Remove hose | 1a. From hose bed
b. As accordion shoulder load
c. One section per firefighter |
| 2. Place hose | 2a. On shoulder
b. All firefighters use same shoulder
c. Hose to pay off from top when taut |
| 3. Advance | 3a. To and down stairway
b. Firefighter interval of 15-20 feet
c. To a point one floor above fire floor |
| 4. On stairway | 4a. Position hose against outside walls
b. Minimize kinking
c. Avoids sharp bends |
| 5. Hose grounded | 5a. Once all hose is grounded, rearmost firefighter straightens hose
b. 2nd firefighter assists nozzle person loop hose above fire floor |
| 6. Charge line | 6a. Signal engine operator
b. When in position
c. When ready |



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APPLICATION:

Student to practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

HOW TO ADVANCE AN UNCHARGED LINE
DOWN A STAIRWAY-ACCORDION
SHOULDER CARRY METHOD

POINTS

TIME START

- | | | |
|----|--|-----------|
| 1. | Each firefighter removes one section of hose from hose bed as accordion shoulder load. | <u>20</u> |
| 2. | Place hose bundles on right shoulder facing nozzle with firefighters spaced 15' - 25' apart. | <u>20</u> |
| 3. | Advance down stairway as hose pays of shoulder of last firefighter. | <u>20</u> |
| 4. | When 200' fully extended, lay hose in stairway against the wall to avoid sharp bends and kinks. | <u>20</u> |
| 5. | Second firefighter advances and assists, nozzle operator after the hose supply is depleted. Last firefighter removes kinks and moves hose to the wall of the stairway. | <u>20</u> |

TIME STOP

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
