



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How To Extend Charged Hoseline

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A charged 1 1/2" or 1 3/4" hoseline and nozzle, an uncharged section of 1 1/2" or 1 3/4" hose and a hose clamp

Behavior: The student will add a length of hose to extend a charged hoseline, under simulated fire conditions.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- A charged hoselay
- Uncharged length of hose
- Nozzle
- Hose clamp
- Fire engine
- Performance examination

REFERENCES:

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

PREPARATION:

During firefighting operations it may become necessary to extend charged hose lines. Extending hose lines in an orderly and efficient manner will facilitate firefighting operations and reduce losses.



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HOW TO EXTEND CHARGED
HOSELINE

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|--|---|
| 1. Obtain length of h 1 1/2" or 1 3/4" hose and a hose clamp | 1a. From apparatus |
| 2. Proceed to nozzle end of charged hoseline | 2a. Do not run |
| 3. Close nozzle | 3a. Slowly |
| 4. Place hose clamp on hoseline | 4a. 6 feet behind nozzle for 2 1/2" hose
b. 18" for 1 1/2 hose
c. With release mechanism away from curb/obstacles |
| 5. Clamp hose | 5a. Hose in center of clamp
b. Do not pinch
c. Completely |
| 6. Open nozzle | 6a. Bleed off pressure |
| 7. Remove nozzle | |
| 8. Add section of hose | 8a. Male coupling of charged hose length to female coupling of uncharged hose length
b. Hand tight |
| 9. Reattach nozzle | 9a. Male coupling uncharged length
b. Check to see it is closed
c. Hand tight |
| 10. Position nozzle | 10a. Waist height
b. Securely |
| 11. Clamp person states "Water Coming" | 11a. Loudly |
| 12. Remove clamp | 12a. Slowly to prevent surge or water hammer
b. Watching nozzle person for reaction |

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APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

	<u>POINTS</u>
1. Obtain length of uncharged 1 1/2" or 1 3/4" hose.	___ 5
2. Obtain hose clamp.	___ 5
3. Proceed to nozzle end of charged 1 1/2" or 1 3/4" hoseline.	___ 5
4. Close nozzle slowly.	___ 10
5. Place hose clamp on hoseline near coupling (18" for 1 1/2").	___ 10
6. Clamp hose slowly with hose centered in clamp.	___ 10
7. Open nozzle to relieve pressure.	___ 10
8. Remove nozzle from charged line.	___ 5
9. Add section of hose by connecting male coupling of charged line to female coupling of uncharged line.	___ 10
10. Reattach nozzle to male coupling of uncharged line.	___ 5
11. Position nozzle at waist height.	___ 10
12. Clamp person states "water coming" loudly.	___ 5
13. Remove clamp slowly.	___ 10

ENTER TOTAL TIME: _____ :

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
