



FIRE PROTECTION TRAINING

Procedures Handbook 4300

HOSE

TOPIC: How To Couple Hose - Two Person Method

TIME FRAME: :15

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given two lengths of hose with male and female couplings and an assistant

Behavior: The students will couple two lengths of hose using the two person method under simulated fire conditions while wearing fire protective structure clothing

Standard: With a minimum of 80% accuracy within 30 seconds according to the job breakdown

MATERIALS NEEDED:

- Two (2) sections of hose with male and female couplings
- One (1) assistant
- One (1) set of structure fire personal protective equipment for each student
- One (1) stop watch
- One (1) score sheet per student
- One (1) red pen

REFERENCES:

- IFSTA, Hose Practices, 7th Edition, Chapter 4
- IFSTA, Essentials of Firefighting, 5th Edition, Chapter 15

PREPARATION:

The effective use of hose lines is a foundation of a firefighter's job. It is critical that a firefighter perform all hose work automatically and precisely. (Cite real life situations where incorrectly coupled hose caused injury or embarrassment to a fire department.)



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HOW TO COUPLE HOSE-
TWO PERSON METHOD

OPERATIONS	KEY POINTS
1. Take position	1a. Standing b. Facing each other
2. One person grasps male coupling	1a. In both hands b. Directly behind male coupling c. Hose bent behind coupling d. With threads pointing away from body e. Looking away from coupling throughout operation
3. Second person grasp female coupling	1a. Both hands b. Working hand on swivel
4. Inspect couplings	1a. Visually b. While picking up c. Gasket d. Threads e. Shape f. Obstructions g. Visually or by feel h. Higbee cut
5. Students bring couplings together	1a. Lowering female coupling over male coupling
6. Set threads	1a. Couplings aligned and level



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HOW TO COUPLE HOSE-
TWO PERSON METHOD

OPERATIONS	KEY POINTS
7. Tighten couplings	<ul style="list-style-type: none">b. Swivel counter clock wise until clickc. With working hand
8. Position connection	<ul style="list-style-type: none">1a. With working handb. Swivel in clockwise directionc. Align flat sides of hosed. Hand tight1a. Gentlyb. With hose flatc. On ground



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HOW TO COUPLE HOSE-
TWO PERSON METHOD

APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).