



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How To Couple Hose - Two Person Method

TIME FRAME: 15 Minutes

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: 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 70% 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 full structure fire protective clothing 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

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.)



Fire Protection Training

Procedures Handbook 4300

HOW TO COUPLE HOSE-
TWO PERSON METHOD

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|--|--|
| 1. Take position | 1a. Standing
b. Facing each other |
| 2. One person grasps male coupling | 2a. 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 | 3a. Both hands
b. Working hand on swivel |
| 4. Inspect couplings | 4a. 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 | 5a. Lowering female coupling over male coupling |
| 6. Set threads | 6a. Couplings aligned and level |

4307.15



Fire Protection Training

Procedures Handbook 4300

HOW TO COUPLE HOSE-
TWO PERSON METHOD

OPERATIONS

KEY POINTS

7. Tighten couplings

- b. Swivel counter clock wise until click
- c. With working hand

8. Position connection

- 7a. With working hand
 - b. Swivel in clockwise direction
 - c. Align flat sides of hose
 - d. Hand tight
- 8a. Gently
 - b. With hose flat
 - c. On ground

4307.15



Fire Protection Training

Procedures Handbook 4300

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).