



# Fire Protection Training

Procedures Handbook 4300

HOSE

**TOPIC:** How To Couple Hose, Foot Tilt Method, One Person

**TIME FRAME:** 15 Minutes

**LEVEL OF INSTRUCTION:**

**BEHAVIORAL OBJECTIVE:**

*Condition:* One length hose with male and female coupling

*Behavior:* The student will couple hose using the one person foot tilt method.

*Standard:* With a minimum of 100% accuracy within 30 seconds

**MATERIALS NEEDED:**

- Stop watch
- Performance examination
- One section of hose per student

**REFERENCES:**

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 10
- IFSTA, Hose Practices, 7th Edition, Chapter 4

**PREPARATION:** The effective use of hose lines is the foundation of a firefighter's job. It is critical to comprehend and 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, FOOT  
TILT METHOD-ONE PERSON

## OPERATIONS

## KEY POINTS

- | OPERATIONS                    | KEY POINTS   |
|-------------------------------|--|
| 1. Step on hose               | 1a. Immediately behind male coupling<br>b. Either foot<br>c. To tilt up  |
| 2. Pick up female coupling    | 2a. With working hand  |
| 3. Inspect couplings          | 3a. Threads<br>b. Gasket<br>c. Shape<br>d. Obstructions<br>e. Swivel   |
| 4. Position couplings         | 4a. Couplings together<br>b. Aligned<br>1) Visual<br>2) Higbee indicator   |
| 5. Tighten couplings          | 5a. With free hand on swivel<br>b. Counter clockwise<br>1) Until click<br>2) Higbee cut<br>c. Clockwise<br>d. Hand tight |
| 6. Lay coupled hose on ground | 6a. Gently   |

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## ***APPLICATION:***

The student will practice until proficient.

## ***EVALUATION:***

A performance examination.

## ***ASSIGNMENT:***

To be determined by instructor(s).

# Performance Examination

HOW TO COUPLE HOSE, FOOT TILT  
METHOD, ONE PERSON

## POINTS

### TIME START

- |    |   |           |
|----|---|-----------|
| 1. | Step on hose immediately behind male coupling         | <u>10</u> |
| 2. | Pick up female coupling with working hand and inspect | <u>20</u> |
| 3. | Inspect male coupling in place                        | <u>20</u> |
| 4. | Position couplings together using higbee indicator    | <u>10</u> |
| 5. | Swivel female coupling counter clockwise until click  | <u>10</u> |
| 6. | Swivel female coupling hand tight clockwise direction | <u>20</u> |
| 7. | Lay coupled hose on ground gently                     | <u>10</u> |

### TIME STOP

**ENTER TOTAL TIME:**          :

**POINTS POSSIBLE:**      100

**POINTS DEDUCTED:**

**FINAL SCORE:**

**EVALUATOR'S SIGNATURE:**

**DATE:**

### COMMENTS:

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