



# Fire Protection Training

Procedures Handbook 4300

HOSE

**TOPIC:** How To Connect Nozzle To Hose, Foot-Tilt Method - One Person

**TIME FRAME:** 30 Minutes

**LEVEL OF INSTRUCTION:**

**BEHAVIORAL OBJECTIVE:**

*Condition:* One length of hose and one nozzle

*Behavior:* The student will connect a nozzle to a hose using the foot tilt method under simulated fireground conditions.

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

**MATERIALS NEEDED:**

- One length hose
- One nozzle
- Stop watch
- Performance examination
- Tally sheet

**REFERENCES:**

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

**PREPARATION:** When using medium diameter hoselines, it can be difficult for one person to align and attach a coupling and a nozzle using gloved hands. The foot tilt method frees up both hands to align and maneuver the nozzle into position for coupling.

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HOW TO CONNECT NOZZLE TO  
HOSE, FOOT-TILT METHOD-ONE  
PERSON

## OPERATIONS

## KEY POINTS

- | OPERATIONS                  | KEY POINTS   |
|-----------------------------|--|
| 1. Step on hose             | 1a. Behind male coupling<br>b. Either foot<br>c. To tilt up<br>d. Feet apart for balance   |
| 2. Pick up nozzle           | 2a. With working hand  |
| 3. Inspect coupling/nozzle  | 3a. Threads<br>b. Gasket<br>c. Shape<br>d. Obstructions<br>e. Swivel<br>f. Bale closed   |
| 4. Bend                     | 4a. At knees<br>b. At waist  |
| 5. Position coupling/nozzle | 5a. Together<br>b. Aligned   |
| 6. Tighten nozzle           | 6a. With working hand<br>b. Counter clockwise<br>1) Until click<br>c. Clockwise<br>d. Hand tight<br>e. Free hand supporting nozzle tip |
| 7. Lay hose on ground       | 7a. 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 CONNECT NOZZLE TO  
HOSE, FOOT-TILT METHOD – ONE  
PERSON

	<b><u>POINTS</u></b>
TIME START	
1. Step on hose immediately behind male coupling	___ 10
2. Pick up nozzle and inspect	___ 20
3. Inspect male coupling	___ 20
4. Position nozzle and male coupling together	___ 10
5. Swivel nozzle counter clockwise until click	___ 10
6. Tighten nozzle clockwise until hand tight	___ 20
7. Lay hose on ground gently	___ 10

TIME STOP

ENTER TOTAL TIME: \_\_\_:

POINTS POSSIBLE: \_\_\_ 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:

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