



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

ORIENTATION TO WATER
AND HOSE USE

TOPIC: HOW TO MAKE A DOUBLE DONUT HOSE ROLL - TWO PERSON METHOD

TIME FRAME: 0:15

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given one length of 1 ½" or 1 ¾" unrolled hose with male and female couplings

Behavior: The student will roll hose using the two person double donut roll method

Standard: Within a minimum of 70% accuracy, within 2 minutes, according to the job breakdown

MATERIALS NEEDED:

- Job breakdown
- One section of hose per two students
- One set full wildland PPE per student
- One stop watch

REFERENCES:

- CDF Fire Protection Training Handbook 4300
- Essentials of Fire Fighting, IFSTA, 4th Edition, Chapter 12
- IFSTA, Hose Practices, 7th Edition, Chapter 4

PREPARATION:

The double donut roll makes a compact roll for long lengths of hose and allows easy access to both couplings on the outside of the roll.



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HOW TO MAKE A DOUBLE
DONUT HOSE ROLL - TWO
PERSON METHOD

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|---|--|
| 1. Lay out hose | 1a. Flat
b. Straight
c. Fully extended |
| 2. Carry either coupling | 2a. Toward other coupling
b. Until couplings are even and adjacent
c. Folding hose in half |
| 3. Cross hose | 3a. Every 20 feet
b. Keeps rolls together |
| 4. First person takes position | 4a. At fold in hose
b. Facing couplings
c. On knees |
| 5. Second person takes position | 5a. 5 feet closer to coupling than first person
b. Facing first person
c. Straddling hose
d. Bent at waist or knees |
| 6. Fold hose | 6a. In preparation for rolling
b. Double hose over on self
c. Forming triangle pointing at first person |
| 7. First person roll hose | 7a. Both segments
b. Toward the couplings
c. Maintaining alignment
d. Hand over hand
e. Keeping outer edges even |
| 8. Second person assist in rolling hose | 8a. Backing
b. Maintaining 5 feet interval
c. Keeping hose halves together
d. Removing slack |



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KEY POINTS

9. Lay roll on side

10. Secure rolled hose

11. Store hose

e. Keeping crosses in place

9a. Upon reaching couplings

b. Flattening sides of roll

10a. Using rubber bands, string or other restraining device

11a. In designated area or compartment



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PERSON METHOD

APPLICATION:

Students will practice making a double donut hose roll using the two person method, under Fire Captain/instructor supervision.

EVALUATION:

The student will complete a manipulative performance test at a time determined by the instructor.

ASSIGNMENT:

Practice making a double donut hose roll using the two person method, in preparation for the upcoming performance test.