



FIRE PROTECTION TRAINING

Procedures Handbook 4300

HOSE

TOPIC: How to Make a Single Donut Hose Roll - Two Person Method

TIME FRAME: :15

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: One length of unrolled hose with male and female couplings

Behavior: The students will roll hose using a two person donut roll method.

Standard: With a minimum of 80% accuracy within two minutes

MATERIALS NEEDED:

- Two (2) students
- One (1) section of hose
- One (1) hose rubber band or other securing device
- Performance examination
- Individual score sheet.
- One (1) stop watch
- One (1) clip board
- One (1) red pen

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 5th Edition, Chapter 13

PREPARATION: The donut roll has certain advantages that the straight roll does not have. The two main advantages are that both ends are available on the outside of the roll and that the hose is less likely to spiral or kink when unrolled.



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HOW TO MAKE A SINGLE
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 male coupling | 2a. Towards female coupling |
| 3. Place male coupling | 3a. On top of hose 5 feet from female coupling
b. Layers of hose should be lapped over smoothly, aligned, and without kinks |
| 4. Take positions | 4a. First person at fold facing couplings
b. Second person 4-5 feet in front of first person facing partner |
| 5. First person rolls hose | 5a. Toward couplings
b. Hand over hand
c. Keeping outer edges even |
| 6. Second person removes slack and keeps hose straight | 6a. During rolling
b. Backing to maintain five foot interval
c. Stop when roll reaches male coupling
d. Don't roll over male coupling |
| 7. Lay roll flat | 7a. On the ground
b. Gently
c. Without damaging couplings |
| 8. Complete donut roll | 8a. Wrap remaining hose of female end around rolled hose
b. Male coupling threads protected by last hose layer |
| 9. Secure rolled hose | 9a. With rubber band or other restraining device |



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HOW TO MAKE A SINGLE
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PERSON METHOD

APPLICATION:

Students will practice making a single donut hose roll using the two person method, under instructors' supervision.

EVALUATION:

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

ASSIGNMENT:

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