



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How To Make A Single Donut Hose Roll - One Person Method

TIME FRAME: 15 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: One length of hose with male and female couplings

Behavior: The student will roll hose using the one person donut roll method.

Standard: With a minimum of 70% accuracy within two minutes

MATERIALS NEEDED:

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

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 10

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-ONE
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. The hose should be laid back over itself smoothly and without kinks |
| 4. Take position | 4a. At fold
b. Facing female coupling |
| 5. Roll hose | 5a. From loop opposite couplings toward couplings
b. Hand over hand
c. Keeping outer edges even |
| 6. Remove slack and keep hose straight | 6a. During rolling
b. 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. Draw female coupling end around male coupling
b. Tightly
c. Female coupling should overlap the male coupling to prevent damage to the male threads |
| 9. Secure rolled hose | 9a. With rubber band or other restraining devices. |



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HOW TO MAKE A SINGLE
DONUT HOSE ROLL-ONE
PERSON METHOD

APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

HOW TO MAKE A SINGLE
DONUT HOSE ROLL – ONE
PERSON METHOD

POINTS

TIME START

- | | | |
|----|---|-----------|
| 1. | Lay hose fully extended and straight on the ground removing all twists and kinks | <u>10</u> |
| 2. | Grasp male coupling and carry it back toward female coupling | <u>10</u> |
| 3. | Place male coupling on top of hose, 5 feet from female coupling removing all twists or kinks. Hose should be folded smoothly and aligned on top of bottom layer | <u>20</u> |
| 4. | Start rolling hose from end opposite couplings toward couplings, hand over hand | <u>20</u> |
| 5. | Remove slack and maintain alignment of hose while rolling (don't roll over male coupling) | <u>20</u> |
| 6. | Upon reaching the male coupling lay the roll over on its side without damaging couplings and wrap unrolled section of hose around the male coupling | <u>10</u> |
| 7. | Place rubber band or other restraining device around roll to secure entire roll | <u>10</u> |

TIME STOP

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
