



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How to Make a Double Donut Hose Roll - Two 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 a double donut roll, two person method.

Standard: Within a minimum of 70% accuracy within 2 minutes

MATERIALS NEEDED:

- Two students
- Stop watch
- One section of hose
- Performance examination
- Tally sheet

REFERENCES:

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

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. Roll hose | 7a. First person
b. Both segments
c. Toward the couplings
d. Maintaining alignment
e. Hand over hand
f. Keeping outer edges even |
| 8. Assist in rolling hose | 8a. Second person
b. Backing
c. Maintaining 5 feet interval |



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

OPERATIONS

KEY POINTS

9. Lay roll on side

10. Secure rolled hose

11. Store hose

d. Keeping hose halves together

e. Removing slack

f. Keeping crosses in place

9a. Upon reaching couplings

b. Flatten sides of roll

10a. Using rubber bands

b. String

c. Other restraining device

11a. In designated area or compartment



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

APPLICATION:

Students to practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

HOW TO MAKE A DOUBLE
DONUT HOSE ROLL – TWO
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 either coupling and carry it towards the other coupling until couplings are even and adjacent to one another | <u>15</u> |
| 3. | Cross over hose every twenty feet to keep rolls together. | <u>15</u> |
| 4. | First person rolls hose by rolling hose from fold back on itself to the couplings keeping the outer edges even. | <u>15</u> |
| 5. | Second person straddles hose while bent at waist and maintains five foot interval while moving backwards keeping hose sections together, removing slack and anchoring cross overs to make tight rolls. | <u>15</u> |
| 6. | Once hose is fully rolled, lay the roll on its side and flatten the sides of the rolls | <u>10</u> |
| 7. | Secure rolled hose with a rubber band or other restraining device. | <u>10</u> |
| 8. | Store hose in designated area or compartment. | <u>10</u> |

TIME STOP

POINTS DEDUCTED: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
