



FIRE CREW FIREFIGHTER TRAINING

Procedures Handbook 4200

ORIENTATION TO WATER
AND HOSE USE

TOPIC: HOW TO MAKE A SINGLE DONUT HOSE ROLL - ONE 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 one person donut roll method

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

MATERIALS NEEDED:

- Job breakdown
- One section of hose per student
- 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

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