



Fire Protection Training

Procedures Handbook 4300

SALVAGE & OVERHAUL

TOPIC: Common Types of Fire Service Salvage Equipment

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: The student will list and describe types of salvage equipment and how they are used.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Chalkboard
- Audio visual equipment
- Salvage covers
- Salvage kits
- Sprinkler kits
- Carryalls
- Floor runners
- Mops
- Wringers
- Buckets
- Squeegees
- Water vacuum

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 12

PREPARATION:

Salvage work is considered part of the fire service's responsibility. As much as 2/3 of the damage at structure fires is water damage. The fire service uses various tools and equipment to aid in salvage work. Many tools can be used for several purposes. The firefighter must know when and what type of salvage equipment to use.



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COMMON TYPES OF FIRE SERVICE
SALVAGE EQUIPMENT

PRESENTATION	APPLICATION
<p>I. SALVAGE EQUIPMENT</p> <p>A. Most of the Tools on the Apparatus Could be Considered as Salvage Tools, however, There are Some Special Salvage Tools.</p> <ol style="list-style-type: none">1. Salvage covers2. Salvage kits3. Sprinkler kits4. Carryalls5. Hall runners6. Mops/wringers7. Buckets8. Squeegees9. Water vacuum10. Pumps - portable, submersible <p>B. The Most Common Salvage Cover Sizes Are:</p> <ol style="list-style-type: none">1. 12' x 16'2. 14' x 18'<ol style="list-style-type: none">a. The salvage cover is double stitched on the sides, seams, and corners for strength.<ol style="list-style-type: none">(1) There are grommets provided in the ends and on the sides to permit hanging without damage	<p>What are the grommets used for on salvage covers?</p>



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<ul style="list-style-type: none"><ul style="list-style-type: none">b. Used to cover objects to protect them in placeC. Salvage Kits<ul style="list-style-type: none">1. Contains nails, a hammer, and S hooks for hanging salvage coversD. Sprinkler Kits<ul style="list-style-type: none">1. Contains wooden pegs and wedges used to shut off sprinkler flow until the control valve can be located and shut off.2. It also contains an assortment of sprinkler heads and wrenches for replacing sprinkler heads.E. Carryalls<ul style="list-style-type: none">1. A heavy canvas carrier usually 4' x 4' with rope handles2. For removing debrisF. Hall Runners<ul style="list-style-type: none">1. Generally 2' x 16' is used primarily to roll across a carpet to permit walking across the carpet without tracking dirt.G. Mops, Buckets, Squeegees, Water Vacuums and Pumps<ul style="list-style-type: none">1. Used in the removal of water from building to reduce the overall loss to the building2. Pumps may be portable and or submersible	<p>Explain salvage kits</p> <p>What is a carryall used for?</p>



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PRESENTATION	APPLICATION
<p>3. Pump on apparatus should be used only as a last resort to remove large amounts of water from the building</p>	



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SUMMARY:

Salvage equipment is an important part of salvage operations. Such equipment as covers and hall runners protect building contents from further damage. Squeegees, mops, and water vacuums control and remove water from buildings, while carryalls are used to remove debris. Sprinkler kits aid in restoring sprinkler systems to service. Salvage kits aid in hanging or attaching covers as needed.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).