

## **Wales Center Volunteer Fire Co., Inc.**

### **Standard Operating Procedure: Hydraulic Rescue Tool**

#### GENERAL

The hydraulic rescue tool, components and accessories may be used for access and extrication of patients in motor vehicle crashes, and any other appropriate purpose as designated by a chief officer or the officer-in-charge. The tool and power unit are only to be operated by or under the direct supervision of members of the Wales Center Volunteer Fire Co., Inc.

#### EQUIPMENT

The equipment covered by this standard operating procedure is a HOLMATRO hydraulic rescue tool, related components and accessories. The equipment includes a 3050 NCT cutter, 3242 spreader, DPU 30 duo pump, 3321 UL ram, 3322 UL ram, and two (2) 32' hoses. If additional and/or replacement items are acquired, they shall also be covered by this SOP.

#### INSPECTION AND MAINTENANCE

1. The hydraulic rescue tool, its components and all accessories shall be inspected monthly by a Chief or Captain of the Fire Company. If any deficiencies are found, it shall be documented on the monthly inspection sheet, fixed or removed from service, and a chief officer shall be notified.
2. After each use, including training, the equipment shall be:
  - 2.1. cleaned and fueled; and
  - 2.2. inspected for holes in hoses, broken or missing parts.
    - If necessary, the equipment shall be taken out of service.
3. In addition, random checks may be made by a chief officer to ensure proper maintenance.
4. The hydraulic rescue tool, its components and all accessories shall be inspected not less than every three years by a qualified technician, and all repairs shall also be made by a qualified technician.

#### QUALIFICATIONS AND TRAINING

1. A member must be trained to use the tool by a training officer or a chief of the Fire Company. To be trained, the firefighter must prove familiarity and proficiency with using the rescue tool in a comfortable and safe manner.
2. All firefighters shall have familiarity with and basic knowledge of the equipment.
3. To be qualified as a tool and/or power unit equipment operator, each firefighter shall complete an AVEC (Accident Victim Extrication Course) or approved State, County, Local or Company training on the proper and safe operation of the hydraulic rescue tool, components and accessories.
4. Each firefighter shall annually:
  - 4.1. demonstrate the ability to turn the hydraulic pump power unit on and off;
  - 4.2. demonstrate competency and proficiency on the operations of all tools and accessories;
  - 4.3. be instructed in the proper maintenance and inspection of the equipment; and

#### USE OF THE HYDRAULIC RESCUE TOOL

1. All firefighters shall not put themselves or others in harms way.
2. All firefighters must have full PPE (turnout gear) on, have the helmet face shield down, and wear safety glasses.
3. At least one firefighter must be with the power unit at all times, and have a continuous and unobstructed view of the tool operator or operators.

4. All tool operators shall use simple commands (verbal and/or visual) when requesting the hydraulic pump power unit operator to power their tool on or off.
5. Whenever possible, a Safety Officer shall be assigned to ensure the safe operation of the hydraulic rescue tool.

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