

Safety Hooks Save Lives

Rescue hooks are an essential electrical safety item for the retrieval of victims of electric shock. Electrical safety rescue hooks protect the rescuer against electrical shock.

With the growth of electric & hybrid vehicles, they are becoming common place in vehicle maintenance workshops. You hope to never need one! However, it should be there if the worst was to happen.

Electrical voltages in Electric & Hybrid vehicles are significantly higher than in a regular vehicle. Components may retain a dangerous voltage even when a vehicle is switched off.

The Hook can be used to move the person who has been electrocuted or the item that is causing the shock. Suitable for installations of up to 45kV

What Should You do?

Always switch off the power supply when an emergency rescue is undertaken, whenever this is possible. The rescuer should always assume that he/she is working on a live installation, and use the safety rescue hook.

Emergency Procedure for Electrocution Victims

Step 1

Look over the area of the incident carefully. Rushing in to save someone might be your first impulse, but if the danger of electrical shock remains you will only injure yourself as well. Take a moment to assess the scene and look for any obvious dangers;

- Check for the source of the electrical shock. Look to see if the victim is still in contact with the source. Remember that electricity can flow through the victim and into you
- Never use water, even if there is a fire, as water can conduct electricity
- Never enter an area where electrical equipment is used if the floor is wet
- Only use a fire extinguisher designed for electrical fires
- Ask for a first aider and get someone to call the Emergency Services

Step 2

If you can do so safely, turn off the electrical current. Don't attempt to rescue someone near a high-voltage line as the current can jump considerable distances. Shutting off the current at the battery isolator, circuit breaker, fuse box or plug etc is the preferred option.

Step 3

Separate the victim from the source. Don't touch the victim, even with a non-conducting instrument, if the electricity hasn't been shut off. Once you're confident there is no current, insulate yourself from the ground using newspapers or rubber matting and use the Safety Rescue Hook to separate the victim.

Step 4

If no first aider is present, follow the guidance on the 'Electric Shock' poster located where the Safety Rescue hook was obtained.



TBT 53 – Safety Rescue hook



I have attended the Safety Rescue Hook toolbox talk and been provided with information on where it is located and how and when it should be used.

I understand that the power source needs to be isolated/switched off before a rescue can take place.

By signing this acknowledgement, you are confirming that you understand the content.

Employee to complete in block capitals

NAME: NUMBER:

GARAGE: JOB TITLE:

SIGN: DATE:

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