CABLE CUTTER SAFETY

Toolbox Talk

A cable cutter is an electro-hydraulic cutting tool. It is designed for cutting through cables made of copper (Cu) or aluminum (Al). Before use of the power tool, all live cables or other items carrying electric voltage within the area in which the user is working must be switched off. If this is not possible, the corresponding safety precautions for working in the proximity of live cables or equipment must be implemented and observed. This Toolbox Talk covers safety topics with respect to electro-hydraulic cable cutters. Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in a serious injury. Save all warnings and instructions for future reference.

Personal safety

The following section contains important safety instructions concerning your personal safety:

- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.
- Use the product only if it is in perfect working order.
- Never tamper with or modify the tool in any way.

Electrical safety

The following section contains a number of important safety recommendations for the usage of electro-hydraulic cable cutter tools with respect to electrical safety:

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electrics hock.
- Before use of the power tool, all live cables or other items carrying electric voltage with in the area in which the user is working are to be switched off. If this is not possible, the corresponding safety precautions for working in the proximity of live cables or equipment must be implemented and observed.
- Do not cut through live cables, i.e. cables carrying electricity. The tool must be considered to be uninsulated and must therefore be used in conjunction with personal protective equipment (protective gloves, protective foot wear, protective clothing, etc.) of a type suitable to provide protection for yourself and other persons in the vicinity. The tool may be operated on insulated platforms.

Power tool use and care

The following section contains important safety instructions concerning power tool use and care:

- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- After approximately 100 consecutive cutting operations, switch the power tool off and allow it to cool down for about 15 minutes. Overheating can lead to damage to the power tool.

Battery tool use and care

The following section contains important safety instructions concerning battery tool care and use:

- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130° C (265° F) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- Observe the special regulations and instructions applicable to the transport, storage and use of Li-ion batteries.
- Do not expose batteries to high temperatures, direct sunlight or fire.
- Do not disassemble, crush or incinerate batteries and do not subject them to temperatures over 80° C.
- Do not use or charge batteries that have suffered mechanical impact, have been dropped from a height or show signs of damage. In this case, always contact Hilti Customer Service.
- If the battery is too hot to touch it may be defective. In this case, place the product in a non-flammable location, well away from flammable materials, where it can be kept under observation and allowed to cool down. In this case, always contact Hilti Customer Service.

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