

# TOOLBOX

## SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

### Vol 17 - No 8 IMPROPER REPAIR OF POWER TOOLS

The standard for safe condition is determined by the manufacturer of the equipment. In the majority of cases, tools must be repaired to the original safe condition by manufacturer approved personnel or with replacement parts. As the pictures show, repairs do not always conform to the manufacturer's standards.

In Figure 1, a connection for a powered pallet handler was achieved with a pair of forceps.

In Figure 2, a hand held saw cord that had been cut was reattached using wire nuts

In Figure 3, a chop saw cutting handle was secured to the body of the saw by drilling two screws in the cutting handle and securing it to the carrying handle with wire.

In all of these cases the repairs were made without the use of manufacturer approved personnel or replacement parts. In addition, the OSHA standard is violated because the "safe condition" was not maintained throughout the repair.

The OSHA standard 1926.300 (a) states: "Condition of tools. All hand power tools and similar equipment, whether furnished by the employer or the employee, shall be maintained in a safe condition."

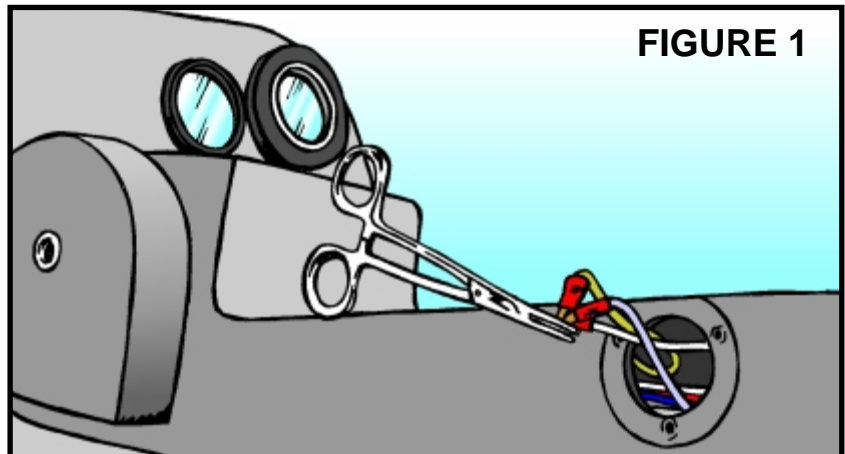


FIGURE 1

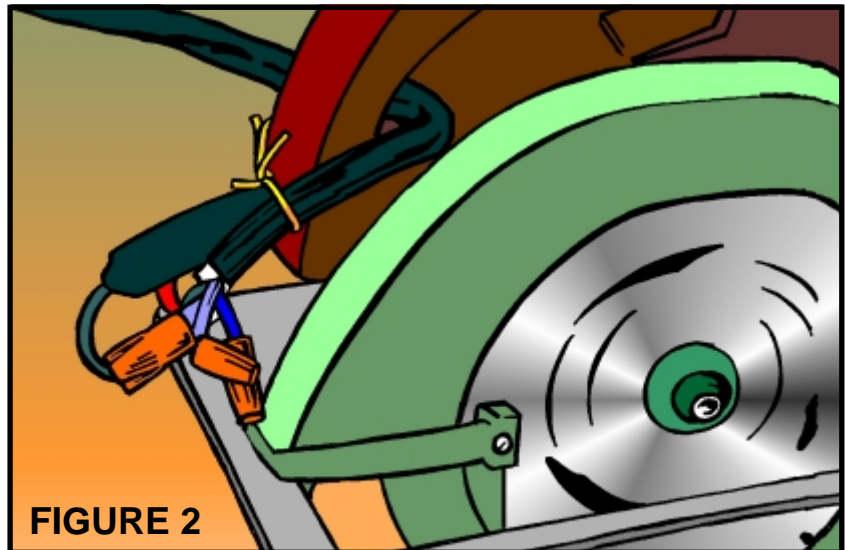


FIGURE 2

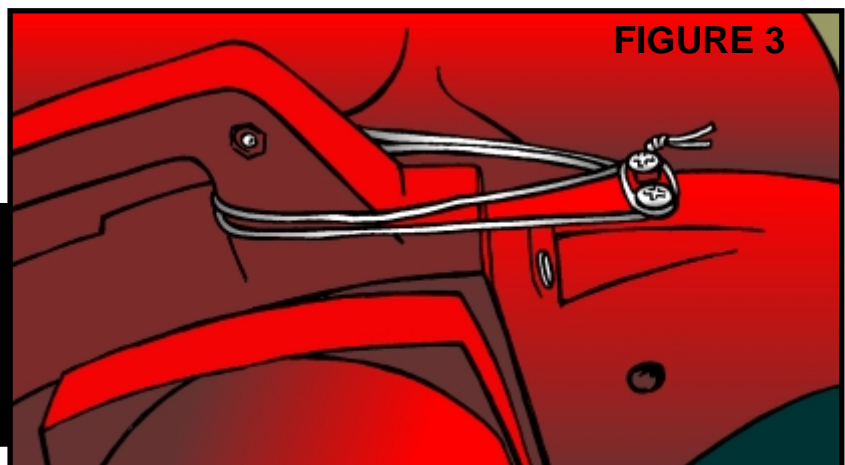


FIGURE 3

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