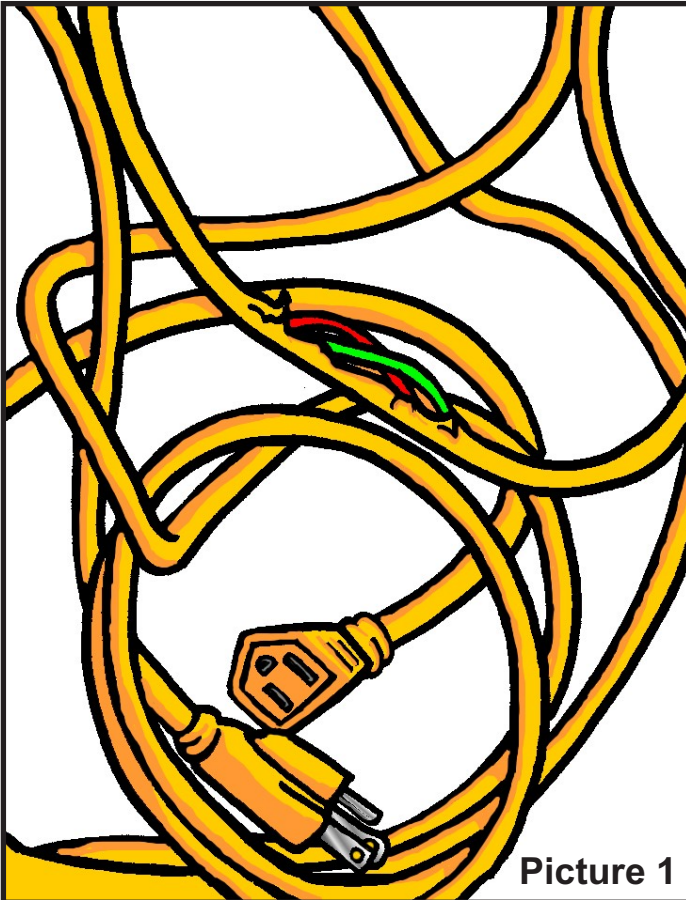


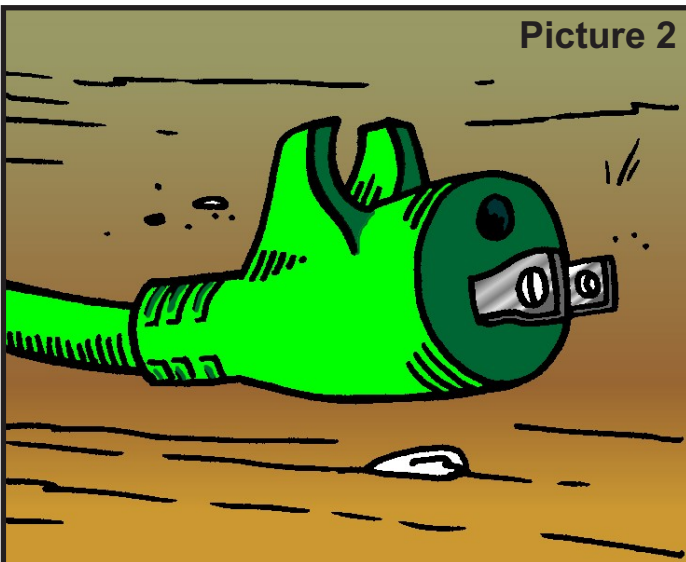
TOOLBOX SAFETY TRAINING

Company _____ Location _____ Date _____

Vol 16 - No 23 MAINTAINING EXTENSION CORDS



Picture 1



Picture 2

There are different types of cords:

- flexible cords
- tinsel cords
- cords having equivalent characteristics of a smaller size cord

All cords are approved for use with specific appliances. Cords should always be a protection against over-current. You must have the right type of cord when using it in wet areas. It must be GFCI protected, the breaker alone is not enough protection. So before using a cord read the tag instructions to see if it is the type of cord you need.

Flexible cords must be protected from different types of damage:

- Tearing
- Extreme heat conditions
- Getting crushed by an object
- Pulling while still plugged in
- Being placed over sharp metal edges

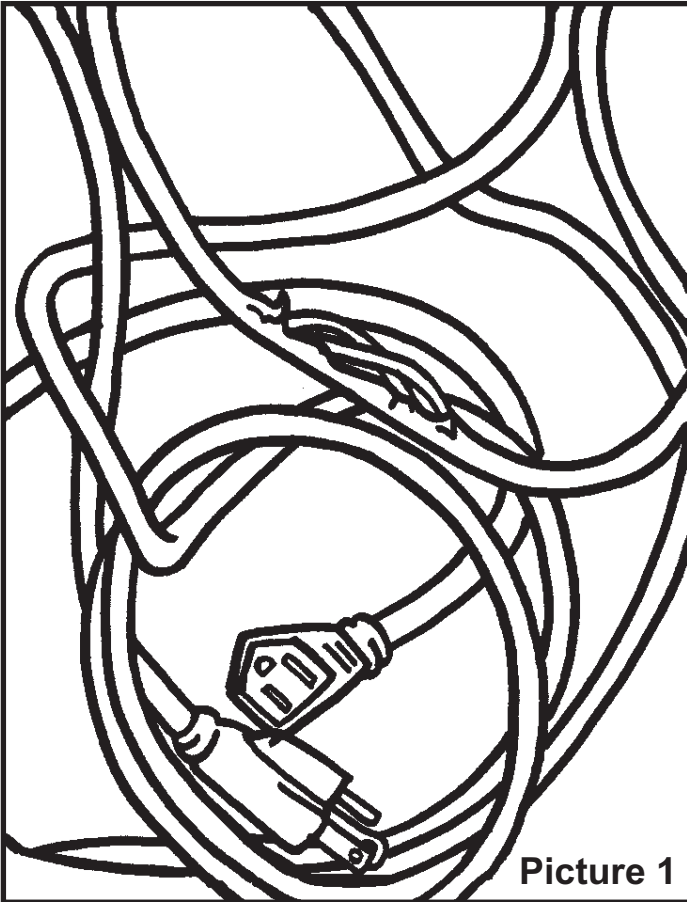
It is essential that cords are properly maintained and cared for. One way is to correctly store the cords. You should always roll the cord and place it in a safe environment. The cords should also be checked for possible tears, or exposed wire (Picture 1). In addition, check for the ground pin and check for looseness (Picture 2). When you "roll out" or "roll up" your cords, that is the perfect time to visually inspect your cords for defects. If any cords are damaged, replace them or have a qualified electrician fix them immediately. Do not attempt to fix any cord on your own unless you're a qualified person.

1910.305(a)(2)(iii)[G] OSHA standards state that flexible cords and cables shall be protected from accidental damage. Sharp corners and projections shall be avoided. Where passing through doorways or other pinch points, flexible cords and cables shall be provided with protection to avoid damage.

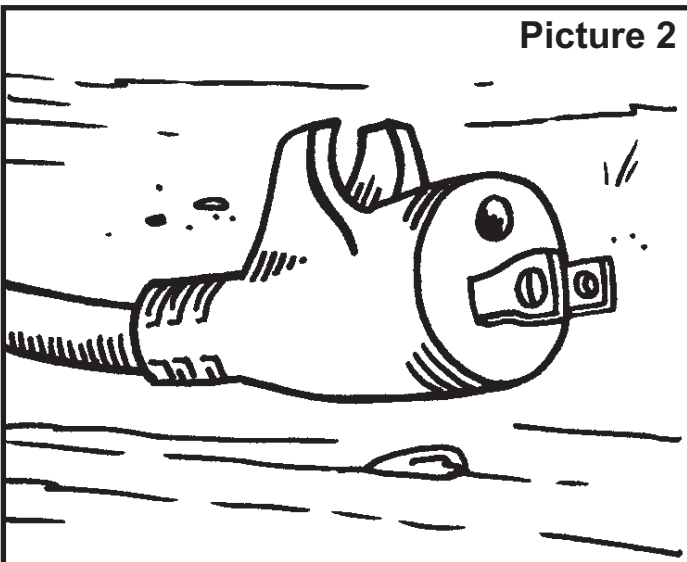
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