



# TOOLBOX

## SAFETY TRAINING

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

### Vol 32 - No 2 ILLEGAL TOOL MODIFICATIONS

OSHA prohibits the modification of any equipment used in the construction industry unless it is **SPECIFICALLY** authorized by the manufacturer of the product. OSHA abides by the most stringent rule present, which in this case is presented by the manufacturer. This authorization should be secured in **WRITING** from the manufacturer and kept at an accessible location (on site or at the company office).

In figure 1, the drill is missing its side handle and someone has stuck a piece of unistrut thread in its place. It is extremely long and is likely to cut the user with its threads. Now the proper handle cannot be used, since the drill handle threads have been damaged by the unistrut.

In figure 2, the scissor lift has a piece of angle iron attached at the exit point. This presents a puncture hazard to workers. The welding of the angle iron has also covered some warning signs, which is clearly prohibited by the manufacturer. In both instances there was no authorization from the manufacturer to perform the modifications.

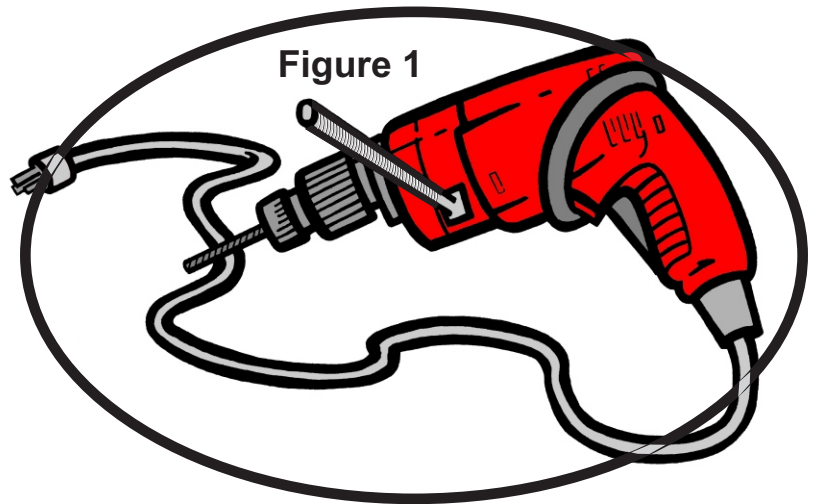


Figure 1

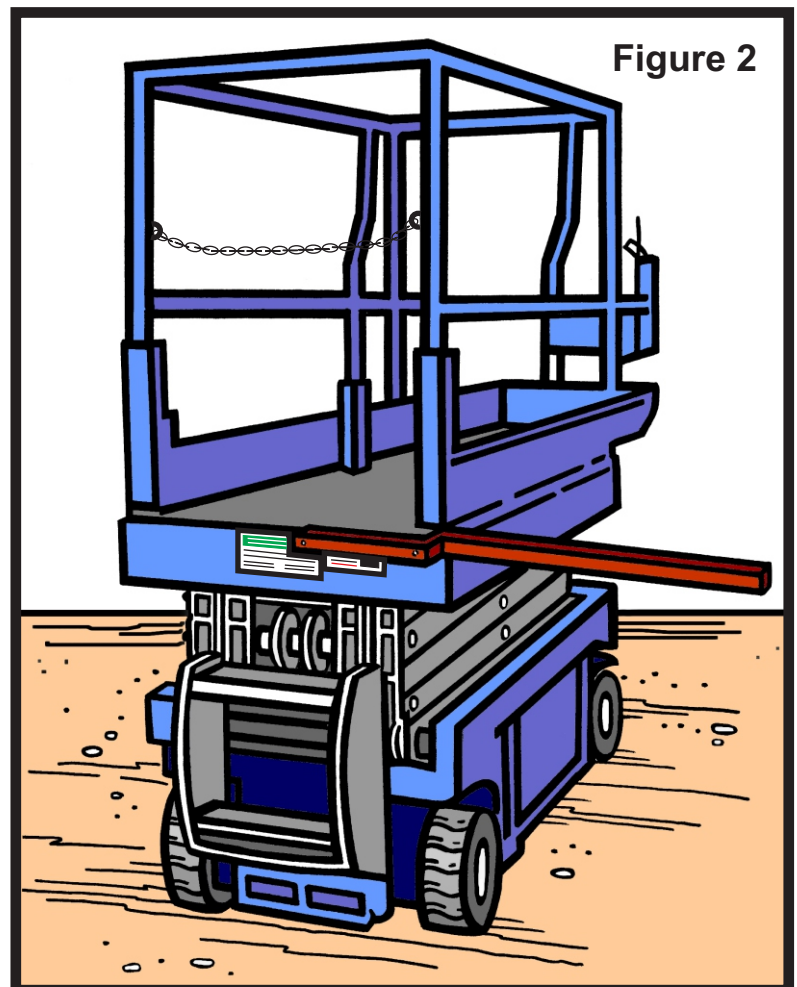


Figure 2



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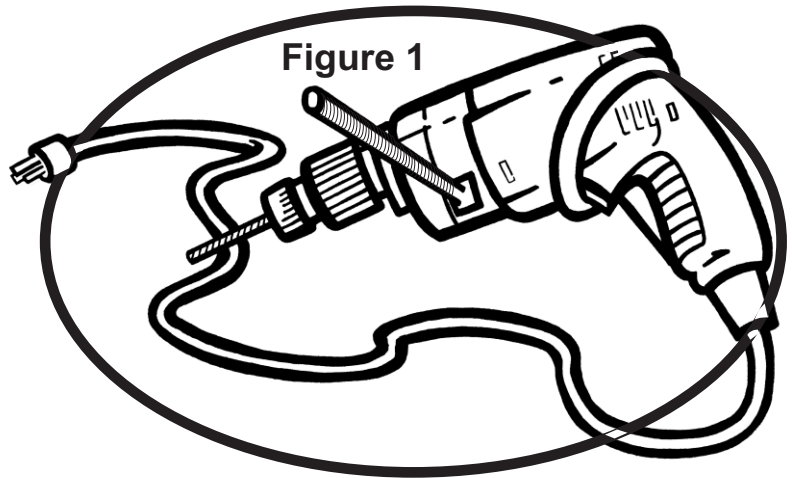


Figure 1

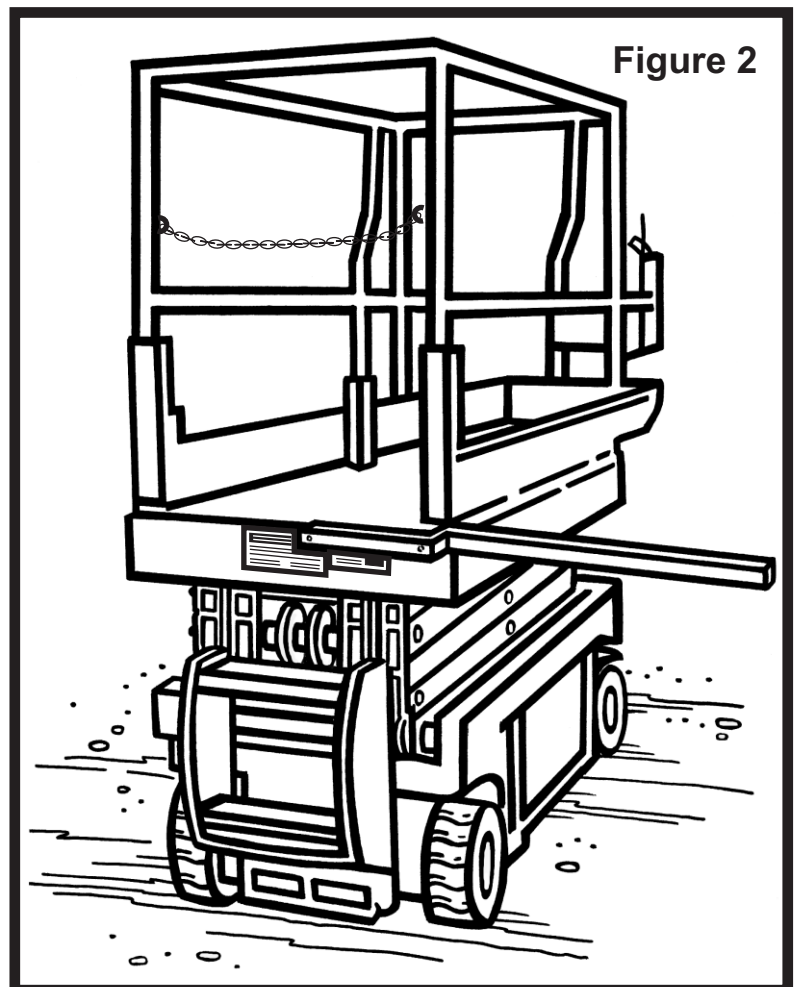


Figure 2