



Electrical Safety

MONTHLY SAFETY BRIEF
June 2004
NAF Atsugi



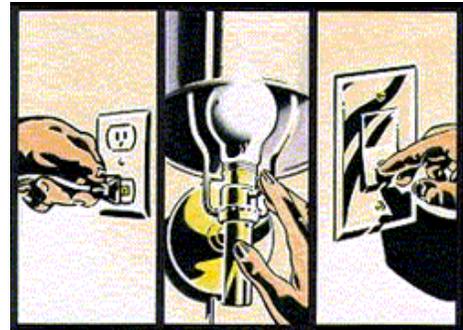
Nobody is perfect. Everyone needs help. NAF Safety office staff, your supervisors and departmental safety representatives cannot keep their eyes on you all day. There are things you can do and help prevent electrical mishaps at work.



Outlets: Check outlets that have loose-fitting plugs, which can overheat and cause fires.

Identify any missing or broken wall plates.

Cords: Make sure cords are in good condition - not frayed or cracked. Make sure they are not in places of heavy traffic. Cords should never be nailed or stapled to the wall, baseboard or any other object. Do not place cords under carpets, rugs or place any furniture on them.



Extension Cords: An extension cord is only authorized to use temporarily; they are not intended as permanent wiring.

Plugs; Make sure plugs fit your outlets. Never remove the ground pin (the third prong) so a three-prong plug will fit a two-conductor outlet; this could lead to electrical shock. Never force a plug into an outlet if it doesn't fit. Avoid overloading outlets with too many appliances.

Ground Fault Circuit Interrupters (GFCI s): GFCI s can help prevent electrocution. They should be used where water and electricity may combine. When a GFCI senses current leakage in an electrical cords, it assumes a ground fault has occurred. It then interrupts power fast enough to help prevent serious injury from electrical shock.