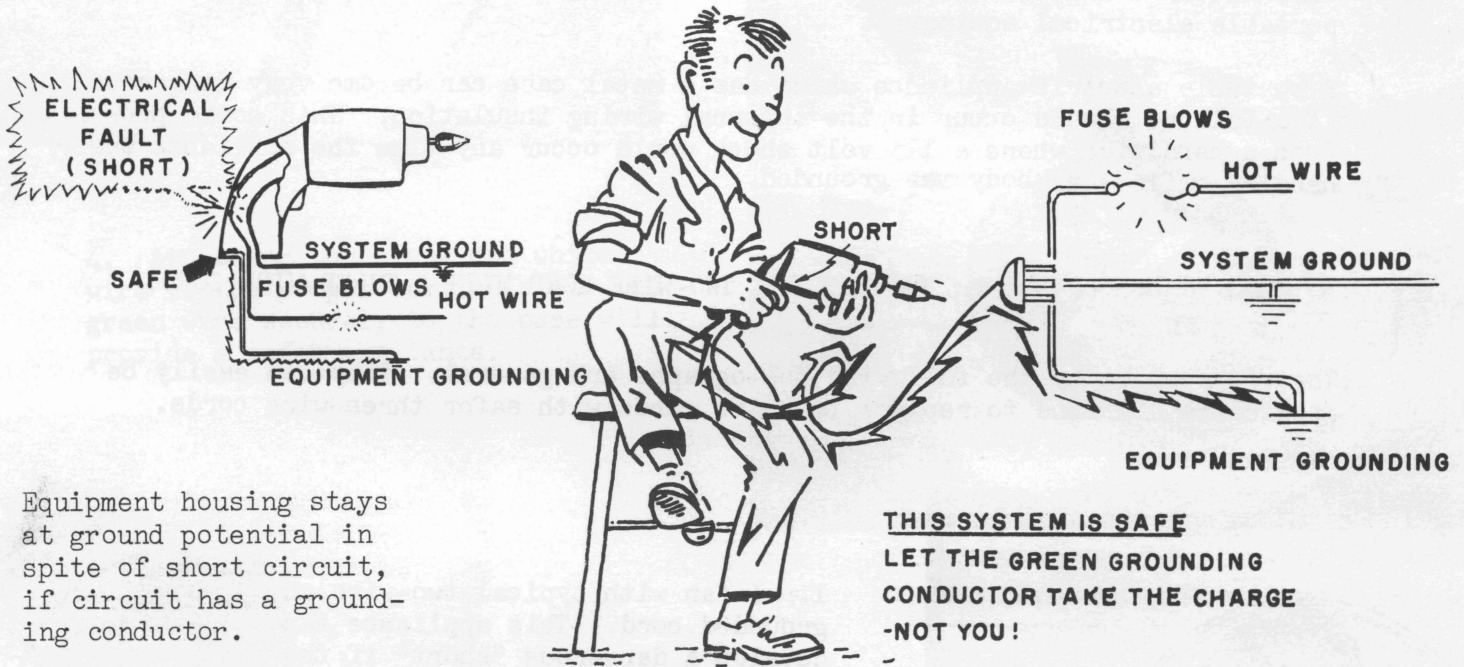
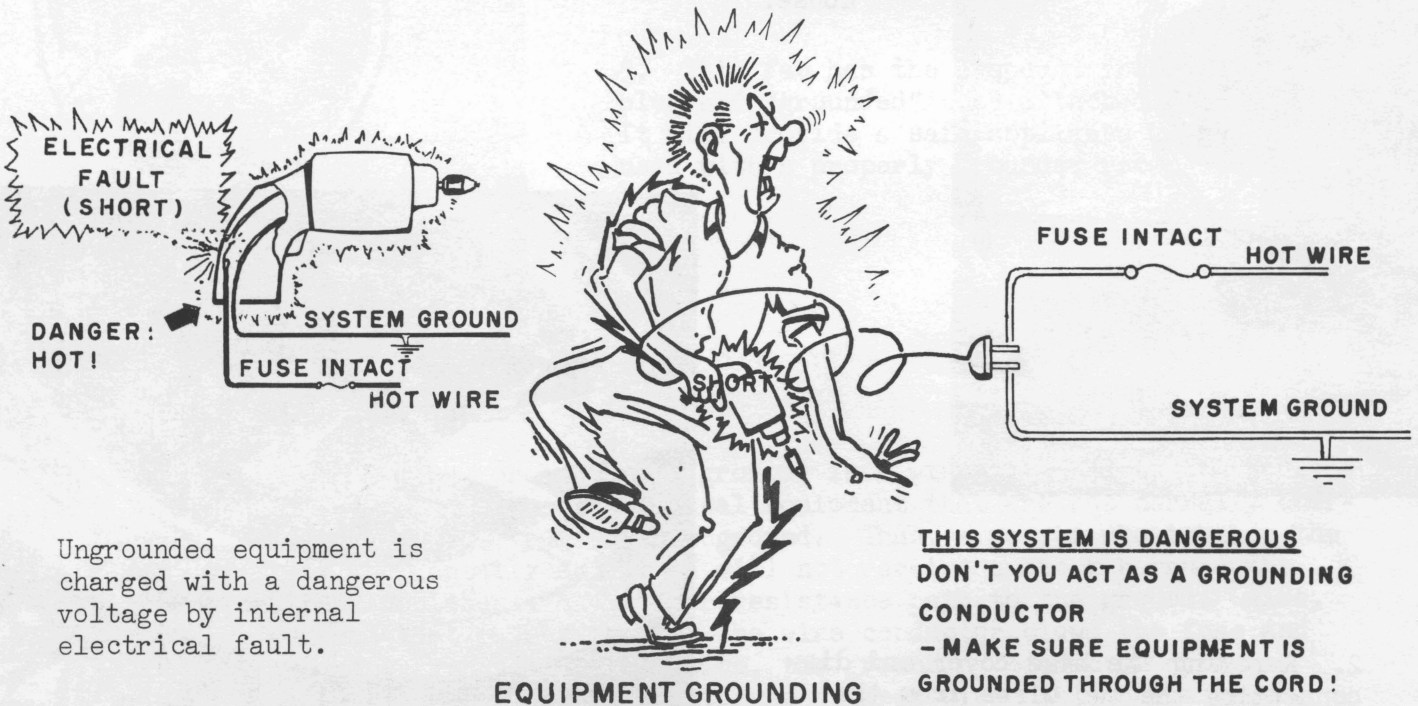


Make Sure That Your Portable Equipment is Properly Grounded!

Equip All Fans, Clippers, Drills, Etc. with 3 Conductor SJT Cord and 3 Prong Grounding Cap



Equipment housing stays at ground potential in spite of short circuit, if circuit has a grounding conductor.



Ungrounded equipment is charged with a dangerous voltage by internal electrical fault.

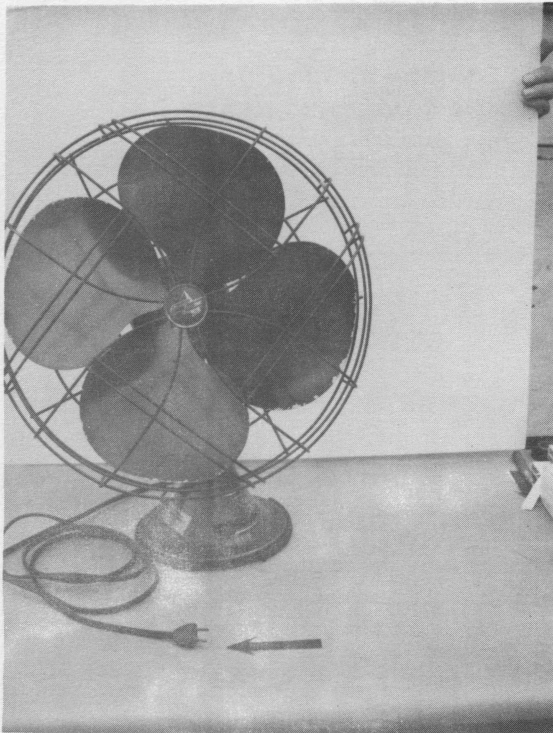
Most of us have experienced the unpleasant sensation of electric shock produced by accidental contact with current-carrying parts of our electrical system. In most instances, these shocks do not result in harm, but such shocks can be fatal under some conditions. Even though an electric shock does not result in electrocution, other injury may result from unexpected shock when you are using portable power tools or other equipment.

There are two ways that we can complete an electric circuit through our body to cause a shock. We can contact an electrical conductor carrying electricity at the same time that we are in contact with a good ground, or we can contact the metal case or frame of an appliance that is carrying electric current because of a "short", and at the same time be in contact with a good ground. This latter condition accounts for most of the electrical accidents involving portable electrical equipment.

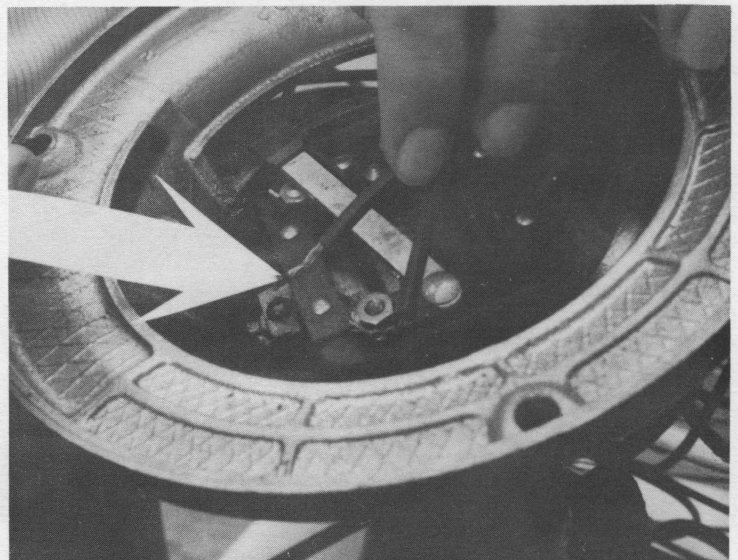
A portable electric appliance which has a metal case can become very dangerous if a failure should occur in the internal wiring insulation. This could produce a condition where a 115 volt shock would occur any time the appliance was handled while your body was grounded.

MAKE YOUR FAN SAFER. REPLACE THE TWO-WIRE CORD WITH A THREE-WIRE CORD.

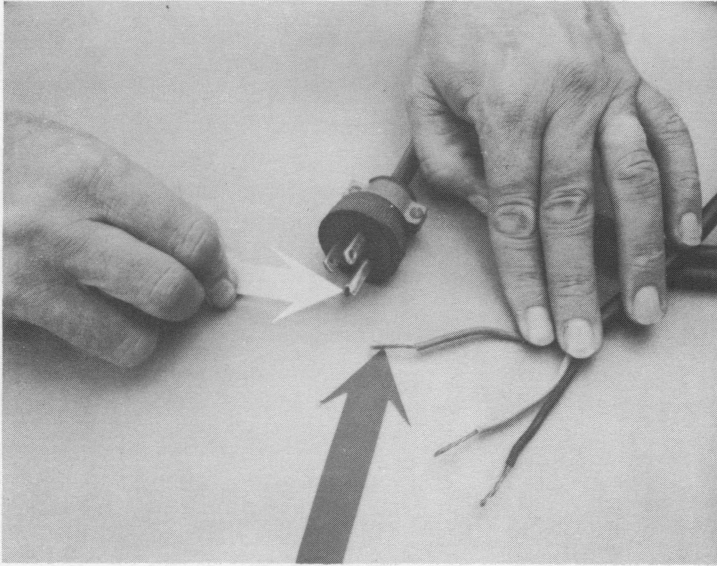
The steps shown by the following photographs are general. They can easily be applied to all fans to replace two-wire cords with safer three-wire cords.



1. A fan with typical two-wire ungrounded cord. This appliance can develop a dangerous "short" if the cord becomes frayed or damaged from abuse.

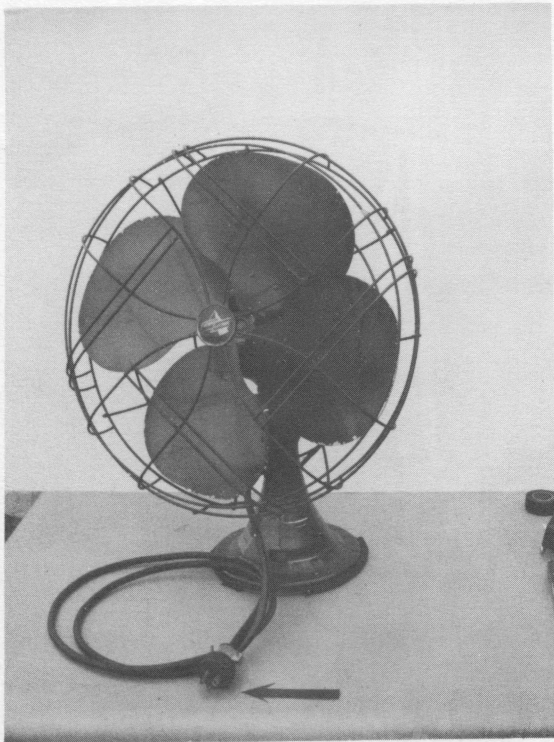
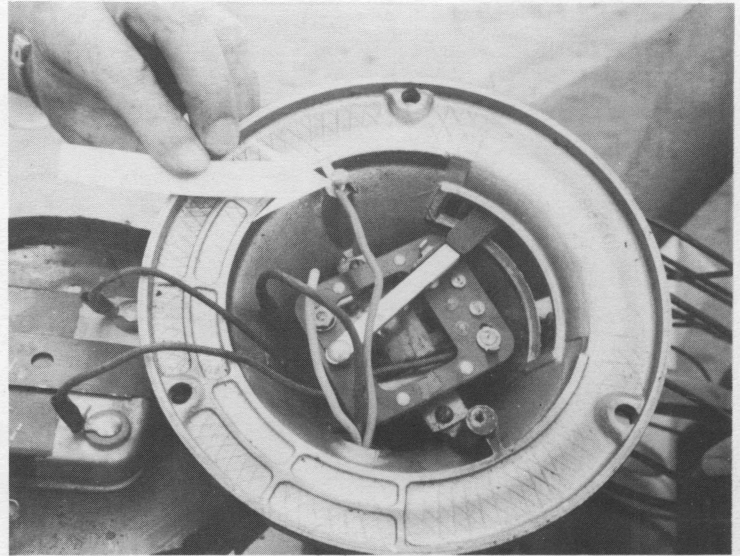


2. Removing the base cover and disconnecting the two wires from the terminals.



3. A three-wire SJT cord with a 3 prong grounding plug ready for installing on the fan. Note the third wire is normally green and must be the one to use for the ground.

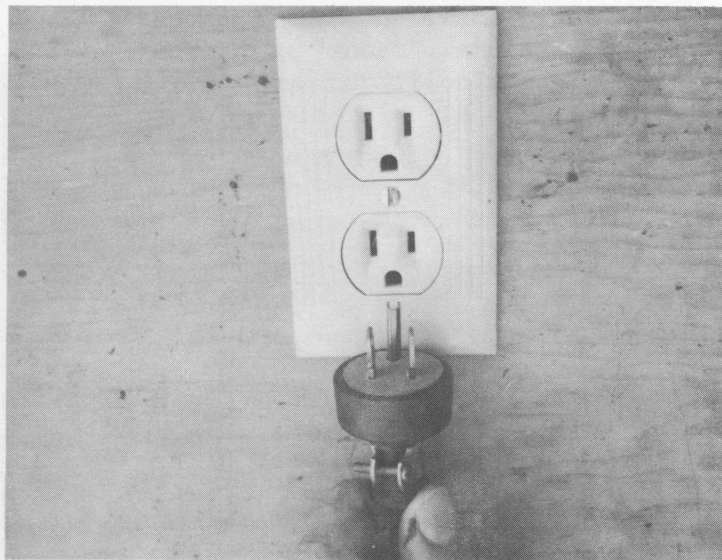
4. Attaching the black and white wire to the proper terminals and the green wire securely to the base will provide a safer appliance.



5. This fan has the proper 3 prong plug and "grounded" cord attached. It will provide a safe appliance if used with a properly grounded receptacle.

A grounding conductor, or equipment ground, is a wire attached to the housing or other conductive parts of electrical equipment that are not normally energized, to carry current from them to ground. Thus, a person who touches the part if it is accidentally energized will not receive a shock because the grounding line furnishes a much lower resistance path to the ground. Also, the high current that passes through the wire conductor blows the fuse and stops the current. In normal operation, the grounding conductor does not carry current. The grounding conductor in a three-wire cable has a green jacket and it is always terminated at the green-colored hexhead screw on the cap or connector.

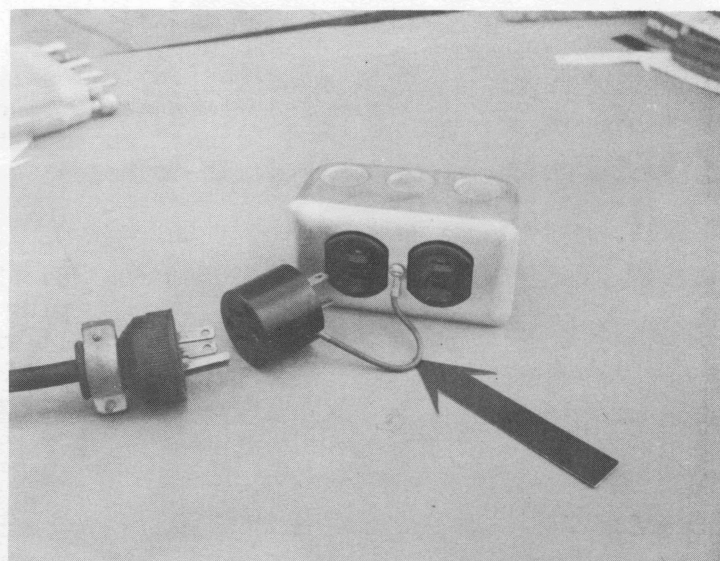
It is important to provide a good ground connection at the outlet whenever you use portable equipment. The best arrangement is to use grounded type duplex outlets. These outlets are used with grounded three-prong plugs now supplied with new equipment. This type of plug should be installed on older equipment, also. The third prong on the plug, which is longer than the other two, is intended to be used as a ground connection only. The ground connection or terminal on the outlet (usually identified by a green-colored screw or lug) must be connected to a good ground. To provide proper installation of grounds, a qualified electrician or your power supplier should be consulted.



6. A 115-volt grounded duplex outlet with three-prong grounded plug being connected.

NOTE - ALL EXTENSION CORDS USED WITH PROPERLY GROUNDED APPLIANCES SHOULD BE OF THE THREE-WIRE TYPE FOR SAFETY.

7. If you cannot change the outlets, an adapter is available to convert the two-prong outlet to take a three-prong plug. These are satisfactory, providing the ground connection on the adapter is connected to a good ground. Figure 7 shows an adapter with the pigtail securely attached to a duplex outlet. The three-wire plug can be used with this adapter safely, IF THE DUPLEX OUTLET IS PROPERLY GROUNDED. If in doubt, have a qualified electrician check for you.



CAUTION - BE CAREFUL HOW YOU USE ADAPTERS. YOU MAY NOT RETAIN THE SAFETY OF THE THREE-WIRE GROUND IF YOU DO NOT GROUND THE ADAPTER PROPERLY. DON'T USE EQUIPMENT KNOWN TO HAVE CAUSED SHOCKS OR WHICH CAUSE FUSES TO BLOW. SUCH EQUIPMENT SHOULD BE REPAIRED OR REPLACED BEFORE A SERIOUS ACCIDENT OCCURS.