

## ELECTRICAL EXTENSION CORD & POWER STRIP SAFETY

- **ALWAYS** make sure that cord is rated for the load (amperage) it will carry. Cord size vs. Load rating is as follows: (awg = American wire gauge)
  - 10 awg cord = 30 amps max.
  - 12 awg cord = 20 amps max. (Best size overall)
  - 14 awg cord = 15 amps max.
  - 16 awg cord – 10 amps max.Note: The larger the awg number the smaller the wire.
- **ALWAYS** make sure the cord is rated for hard usage.
- **ALWAYS** inspect for defects such as fraying or broken insulation, exposed conductors, or missing ground blade.
- **DO NOT** drape/run a cord over/through metal framework, ductwork, pipe, walls or doors. This could damage the cord and cause a shock/fire hazard.
- **DO NOT** use an extension cord that has the unused length coiled or looped. This generates heat and could cause a fire.
- **DO NOT** allow electrical cords to lay on the ground outside of the exhibitor's stall pen or tack space or in any public walk spaces.
- **DO NOT** alter a cord to perform a task it is not designed for.
- **DO NOT** remove the grounding prong from a three-wire cord to fit the plug in a two-pronged receptacle/cord.
- **DO NOT** plug extension cords together to reach an outlet. One appliance per cord unless the cord is rated and factory supplied with multiple plug-ins.
- **DO NOT** use adaptors to plug in extra appliances into extension cords.
- **DO NOT** plug power strips into extension cords. Power strips should be plugged into receptacles only, and extension cords plugged into power strips.
- **DO NOT** enter, alter or attempt to direct wire into any fairground electrical panel.
- **DO NOT** remove and/or replace any circuit breaker
- **DO NOT** use “cam-lock” type connectors to splice single pole conductors.
- **DO NOT** splice extension cords.
- **DO NOT** USE space heaters, electric skillets, toasters, coffee makers, hot plates or any other appliances in livestock barns.
- **NO** storage of flammable or combustible liquids or machines.
- **NO** generators or port-a-coolers or any device run by generators will be allowed in barns or fitting areas. The number of livestock cooling fans may be limited based on space and electrical service available.
- **DO NOT** block or obstruct fire hoses, fire extinguishers or other fire equipment.
- **ALWAYS** report electrical problems to fair management.

**CORDS MAY BE CONFISCATED IF THESE RULES ARE VIOLATED.**

