

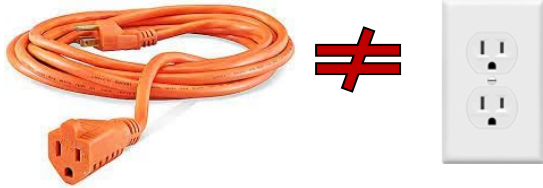
CHEMICAL SAFETY MOMENT

Issue 78 – January 2023



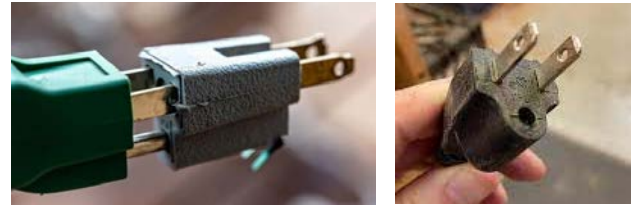
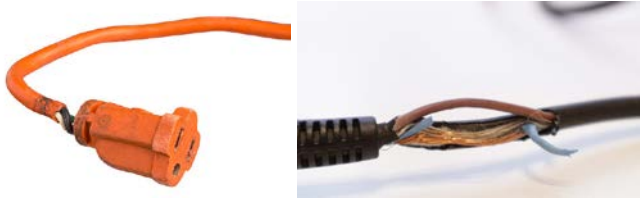
Electrical Safety: Extension Cords & more

Extension Cords are for temporary use ONLY. If you need additional outlets, contact Facilities.



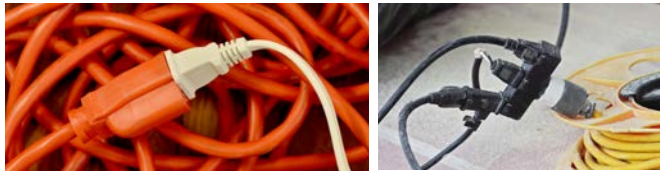
Only use extension cords that are NRTL approved. "CE" ratings are not recognized.

Never use frayed or damaged cords



Never modify plugs by removing the grounding pins or using 2-prong adapters.

Never plug an extension cord into another extension cord or overload the cord



Never run extension cords or power strips above drop ceilings or through walls.

Consult equipment manuals. Never exceed extension cord length or amperage ratings.

Cord Gauge vs Amperage

	16 GAUGE	14 GAUGE	12 GAUGE	10 GAUGE	
MEDIUM DUTY					EXTRA HEAVY DUTY
Lawnmowers					Circular Saws
Hedge Trimmers					Chain Saws
Fans					Worm Drives
Household Tools					Grinders
HEAVY DUTY					ULTRA HEAVY DUTY
Drills	50ft. 13 AMP	15 AMP	15 AMP	20 AMP	Generators
Belt Sanders					Recipro Saws
Routers					Rotary Hammers
Table Saws	100ft. 10 AMP	13 AMP	15 AMP	20 AMP	Compressors



Electrical cords must be secured and protected from abrasion when in walkways.