

## TOPICS IN ELECTRICAL SAFETY:

### Proper Application and Use of Power Strips



#### Also known as:

Relocatable Power taps (RPTs), Plug Strips, Surge Protectors, Temporary Power Taps, Transient Voltage Surge Suppressors (TVSS)

#### What they are not:

Extension cords, Temporary Wiring

## DO!

- Use only listed (NRTL approved) RPTs.
- Inspect for damage before use.
- Follow the manufacturer and UL instructions.
- Use RPTs only for low power loads (<5 A/600 W).

## DON'T!

- Custom fabricate power strips.
- Use RPTs outdoors, or in damp/wet locations.
- Daisy-chain RPTs together or use with extension cords.
- Permanently mount RPTs.

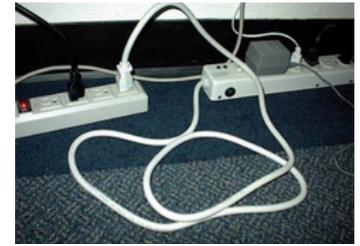
**Ensure that:** RPT is listed by a Nationally recognized Testing Laboratory (NRTL) - UL is the most common.



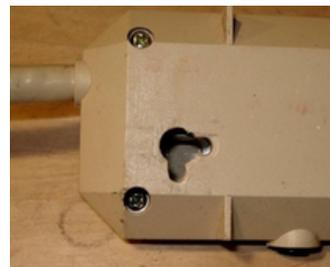
**Know that:** Standard RPTs are for use indoors, in dry locations only. Waterproof RPTs are available for locations subject to spills.



**Refrain from:** Daisy-chaining RPTs (connected together), or use with extension cords.



**Refrain from:** Permanently mounting RPTs (this includes the use of cables ties) RPTs should be mounted according to manufacturers standards using slots or keyholes.



**Refrain from:** Running RPT cords through doorways, windows, holes in walls, structural ceilings, suspended ceilings, floors, or under rugs or carpets



## REMEMBER

- **Frequently inspect RPTs for damage** (cracks to the plastic, damaged cord or plug, and evidence of overheating). If damaged, remove from service and replace with a new one.
- **Do not exceed the load (ampacity) rating of the device or outlet.** High-current equipment (>5A, >600W), such as space heaters and appliances are to be plugged directly into the wall.

## CONTACT US

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# Questions?