City of Tucson
Gem Show

Required lighting Connections

The Tucson Fire Code Requires
That ALL EXTENTION CORDS MUST BE OF
THE THREE WIRE GROUNDED TYPE!

You must always use a fused power strip as the des-
tination for all of your extension cords. Place your
lights on the display. Plug them into a three wire
extension cord or directly into your fused power
strip. Never use two wire lightweight extension
cords in any area of
your booth!

Then fused power
strip pictured here
can usually be found
for a cost of $9—$15 at the local discount hard ware
store. Run all of your lights di-
rectly into this outlet and then run
this outlet into the show main
power supply at your booth.

Do not use infrared or outdoor flood lights. Face
lights away from your customers eyes. Reflector
lamps are the most effective and effi-
cient way to produce the maximum
amount of light and still maintaining
your wattage limits

DON’T DO THIS

NEVER!! Use lightweight extension cords in this
manner. It is extremely unsafe and will never pass
the Fire Marshall or Electrical Inspector’s inspec-
tion that will happen before and during the show.
Please follow all the information on this page to
avoid last minute problems.

If needed, you can run one heavy duty extension
cord between the wall outlet and the plug strip.
Still NO extension cords between the fixtures and
the plug strip.

All fixtures must have an approved listing label
on them (Ex: UL, CSA, etc.) and used in accor-
dance with the manufacture’s specifications.
Bulb sized shall not exceed manufactures maxi-
mum allowed limits!

DO THIS

The fused outlet
strip can be
plugged directly
into a wall recepta-
cle or main power
supply. The fix-
tures are then DI-
RECTLY plugged
into the strip. No
extension cords be-
tween the fixture
and the strip. No
splices in the cords.