

## Recommended Four Lamp Configurations

**Mounting Instructions:**

- [Lamp](#) must be mounted horizontally to comply with FMVSS-108 requirements, P2 and PC.
- Winged version of lamp allows mounting to a corner radius for PC applications, with a minimum recommended corner radius of 4.5".
- For rear-exit wiring versions, recommended wire-feed hole size is .375" / 19.5mm (3/8" drill).
- For side-exit wiring versions, mounting wires down is recommended.
- Surface preparation:
  - Recommended surface temperature is 15.6°C - 43.3°C (60°F - 110°F)
  - Wipe surface clean with a 50:50 mixture of water and isopropyl alcohol (IPA) and let dry.
    - \* A de-greaser or solvent-based cleaner may be required to remove heavy oil or grease from a surface and should be followed by cleaning with IPA/water.
    - \* Abrading the surface may be required on oxidized surfaces such as galvanized steel. Scotch-brite hand pads (such as 7447 maroon or heavy-duty green) are good for achieving the right level of abrasion. Use circular motion for best results, and follow with IPA/water to remove loose particles.
  - Remove clear plastic backing from tape.
  - Lightly place lamp on surface to assure proper orientation.
  - Apply 15 PSI pressure to lamp face to develop good adhesive contact and improved bond strength. After application, the bond strength will increase as the adhesive flows onto the surface. At room temperature:
    - 20 min. = 50% ultimate strength
    - 24 hrs. = 90%
    - 72 hrs. = 100%

**Removal Instructions:**

- Split foam tape behind lamp, with a razor blade, thin wire or high strength fishing line.
- Once started, lamp can be torn from surface, leaving adhesive and foam on truck body.
- Adhesive can be removed by firmly rubbing with thumb, down the strip, causing remaining adhesive and foam to roll up and off surface. 3M tools (3M Smart Tool and 3M Strip Off Wheel) can also be used for easier removal.
- Any remaining adhesive can be removed using a citrus based cleaner.
- Surface must be cleaned per mounting instructions prior to applying another lamp.

**Chemical Incompatibility**

- Lamp should not be exposed to harsh solvents such as: paint thinner, ketones, simple green or citrus cleaners, as exposure could cause breakdown of housing material and compromise the sealing characteristics of the lamp.

