

# Firefly Assembly and Installation

## Tools needed for Firefly Installation:

Extension ladders, climbing gear, Cordless drill with charged battery, Phillips bit for driving screws, throw bag with nylon line

## Set up staging area and layout tools.

Staging: Fold out table, wire rack, utility knife, wire strippers (in good condition), crimping tool

**Assemble Firefly:** Please see the included assembly instructions with illustrations.

Slip grommet on to tray cable (flat end first), strip outer jacket of tray cable 3 inches, strip ends of inner conductors no more than ¼ inch, press bullet crimp on to conductor.

## Hot Tips from the designer

Here are a few things to consider when installing a Firefly plus other instructions & “Hot Tips” from the designer.

1. The placement of the first firefly in your project is the most critical to the layering of the additional fireflies. It is important to locate a centralized focal point.
2. The longer the cord from the hanging point to the fixture and the longer the Firefly hung from a sturdy limb is the most optimum situation.
3. Caution: Limbs that sway more in the wind than average cause the most trauma to the FF.
4. The windier the conditions the more room you will need so the FF doesn't collide into branches.
5. Every region has different considerations for fixture placement and that has everything to do with how much wind.
6. It is better to use fewer pendants when there are not many sturdy locations to hang from. Do not force the positioning of the FF and then be left with a maintenance issue.
7. The brighter they are, the hotter the lamp/bulb will be, the more fragile the filament is to break if struck.

Remember, the source of the magic behind the Firefly is the incandescent lamp. It is a hardy industrial instrument lamp. When dimmed to approximately 25% your lamps could last as long as 10 years if in the best conditions.