



Sunleaves Pioneer II, IV, & VIII jr. Instructions

Thank you for choosing to grow with Sunleaves products! Your satisfaction and success are important to us. For best results, carefully read the following instructions before using your Sunleaves Pioneer II, IV, or VIII jr. fluorescent light fixture.

About your Sunleaves Pioneer jr. Fixture

- Delivers high yields with low wattage (II=48w, IV=96W, VIII=192W)
- Wide dispersion reflector design ensures maximum coverage
- Hangs vertically or horizontally
- Built-in UL-listed ballast
- Designed for maximum ventilation
- 5-year warranty

Using the Sunleaves Pioneer jr. Fixture

For your convenience, each Sunleaves Pioneer jr. comes prewired with tubes included. To use:

1. Remove all packing materials.
2. Install tubes if not already installed (see below).
3. Attach provided hanging wires to a chain, strong cord, or Sunleaves Flexi Hangers. Fixture should hang level (see below for vertical hanging instructions).
4. Plug into 120-volt outlet or timer to turn on light.

Note: **DO NOT** use fixture as a shelf, the hanging hardware is designed to support the weight of the fixture only.

Installing or Replacing Tubes in your Sunleaves Pioneer jr. Fixture

When it's time to replace an old tube or install a new tube—or if you'd simply like to encourage a different stage of plant growth, simply follow these steps to replace the Sunleaves VitaLUME or Sunleaves VitaLUME PLUS tube(s):

1. Make sure fixture is powered off, unplugged, and tubes are cool to the touch.
2. To remove old tube: grasp tube at both ends, make a 1/4 turn and carefully slide tube retainer pins from fixture slot.
3. To insert new tube: guide tube retainer pins into fixture slot. Make sure both ends are fully seated and turn tube 1/4 turn.

For Vertical Hanging:

1. Remove hanging wires from their initial installation points by carefully unscrewing the hanger nut (the hanging wire stays in the nut).
2. Remove the screw caps from the end opposite the power cord.
3. Carefully screw hanging nuts into these holes.
4. Attach hanging wire to to a chain, strong cord, or Sunleaves Flexi Hangers. Fixture should hang level.

Custom Lighting Feature:

The Sunleaves Pioneer VIII jr. is equipped with two power switches. Turning both switches to the "On" position will light all of the fixture's tubes, while activating only one of the switches will light half of the fixture's tubes. This allows you to use a customized combination of Grow and Bloom tubes within the same fixture.

Maximum Linking Capabilities:

Each Sunleaves Pioneer jr. fixture comes with a 120V receptacle for "daisy chain" capabilities. Below are the maximum number of fixtures that can be linked together. **WARNING:** Linked fixtures are not to exceed 9.36 amps.

Fixture	Watts	Amps	Linked Fixtures (Max.)
Sunleaves Pioneer VIII jr.	192	2.3	4 fixtures
Sunleaves Pioneer IV jr.	96	1.15	8 fixtures
Sunleaves Pioneer II jr.	48	0.56	16 fixtures

Sunleaves 5-Year Limited Warranty

Sunleaves Garden Products provides warranty to the original purchaser of this Sunleaves Pioneer II jr., IV jr, or VIII jr Fluorescent Fixture with respect to the fixture including the switch and the ballast as may be applicable, and that the same are free of defective materials and workmanship through an authorized repair center. The warranty period extends for five (5) years from the date of purchase.

If Sunleaves, in its sole discretion, determines that the components are defective in material or workmanship then Sunleaves, at its option, will either repair or replace the components at authorized repair centers provided, however, that (1) a copy of the original proof of purchase for this product by the original purchaser is delivered to Sunleaves or its authorized repair center, (2) the components have not been tampered with, disassembled, repaired by unauthorized persons, or altered, or (3) the components have not been damaged as a result of commercial use, lack of reasonable and proper maintenance, abusive, unreasonable use or supplemental damage. In no event shall the cost of repair or replacement exceed the original purchase price. SUNLEAVES SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, DAMAGE OR INJURY CAUSED TO OTHER PRODUCTS, MACHINERY, BUILDINGS, PROPERTY, LOST PROFITS, LOSS OF TIME, LOSS OF PRODUCT OR INCONVENIENCE. SUNLEAVES FURTHER DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

To obtain warranty service, return the fixture to the place of purchase in accordance with store policy.

Sunleaves Garden Products

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Email: info@sunleaves.com

Sunleaves Product Warranty Claims

To obtain warranty service, in the event that your fixture fails to operate, return the fixture to the place of purchase. Often times the supplier will be able to examine the fixture in closer detail, determine the problem, and even fix it on site.

3. Complete the form below and enclose it with your shipment along with a legible copy of your properly dated sales receipt. Because Sunleaves is not responsible for fixtures damaged in shipping, we recommend insuring your package.

If the dealer is unable to resolve the problem:

1. Call our toll-free number at 888-464-9676 or email info@sunleaves.com to receive warranty information.
2. In the event you must return the defective fixture to Sunleaves, carefully package the problem fixture or fixtures.

Don't forget to include the following items if you are returning your fixture to the place of purchase:

- Legible copy of your properly dated sales receipt
- This completed form



Name:

Address:

Phone #:

Email Address:

Explain the problem:

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