

AC INFINITY

# **MOUNTING BARS**

## **GROW TENT ACCESSORY BARS**

USER MANUAL



## WELCOME

Thank you for choosing AC Infinity. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to [contact](#) us. Visit [www.acinfinity.com](http://www.acinfinity.com) and click contact for our contact information.

### EMAIL

[support@acinfinity.com](mailto:support@acinfinity.com)

### WEB

[www.acinfinity.com](http://www.acinfinity.com)

### LOCATION

Los Angeles, CA

## MANUAL CODE HCA2211X1

### PRODUCT

Grow Tent Mounting Bars (2x2)

Grow Tent Mounting Bars (2x4)

Grow Tent Mounting Bars (3x3)

Grow Tent Mounting Bars (4x4)

Grow Tent Mounting Bars (5x5)

### MODEL

AC-HCA22

AC-HCA24

AC-HCA33

AC-HCA44

AC-HCA55

### UPC-A

819137023550

819137023567

819137023574

819137023581

819137023598

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# PRODUCT WARNING



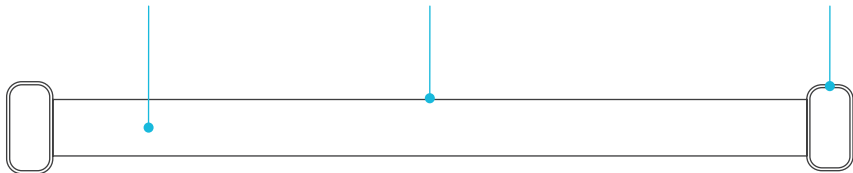
TO REDUCE THE RISK OF INJURY TO PERSONS OR DAMAGE TO PRODUCTS, OBSERVE THE FOLLOWING:

1. Read all instructions before installing and using this product.
2. If you are unfamiliar or have doubts about performing this product's installation, seek the services of a qualified, trained, and licensed professional. Inappropriate installation will void this product's warranty.
3. Do not use a mounting bar to replace a grow tent roof bar. These bars are not replacements and will not support the weight of LED grow lights or heavy ventilation equipment.
4. This product pairs with those that have rotating parts. Safety precautions should be exercised during the installation, operation, and maintenance of this product.

# KEY FEATURES

## HEAVY DUTY

Made of thick, resilient steel that can support the weight of equipment like clip-on fans and LED side lighting.

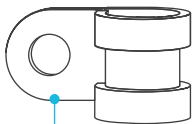


## CFM\* INCREASE

Retains your grow tent's shape to maximize interior space for more plants and equipment by preventing tent wall bowing.

## VERSATILE

Capable of many arrays to create support systems for inter-canopy side lighting, trellises, and more.



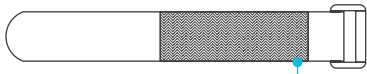
## GREATER SUPPORT

Included support clamps doubles the bars' weight capacity to carry more or larger accessories.



## TIGHTER GRIP

Grip padding with various thickness levels ensure a tighter hold onto any grow tent frame of any size.



## ADJUSTABLE

Hook-and-loop straps can loop around thick tent poles and can be adjusted to raise or lower the mounting bars.

\*Cubic feet per minute

# PRODUCT CONTENTS

	AC-HC22	AC-HCA24		AC-HC33	AC-HCA44	AC-HCA55
LENGTH	2 FT	2 FT	4 FT	3 FT	4 FT	5 FT
QUANTITY	x4	x2	x2	x4	x4	x4

## ALL MODELS



HOOK AND  
LOOP STRAP  
(x8)



THIN ADHESIVE  
SILICONE PAD  
(x8)



THICK ADHESIVE  
SILICONE PAD  
(x8)



SUPPORT CLAMP  
(for poles at least 16mm)  
(x4)



SUPPORT CLAMP  
(for poles at least 22mm)  
(x4)



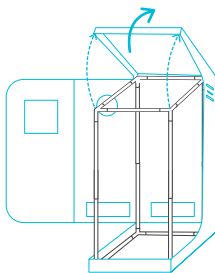
MACHINE SCREW  
AND NUTS  
(x8)



# INSTALLATION

## STEP 1

Remove your grow tent\* walls before installing the mounting bars.

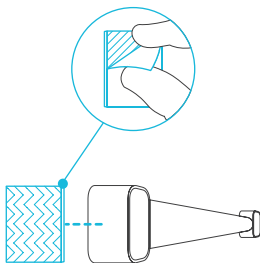


\*Sold separately

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## STEP 2

Place the adhesive silicone pads at the ends of each mounting bar, matching the correct size pads on both sides so that the bar fits snug on the grow tent poles.



# INSTALLATION

## STEP 3

Route the hook-and-loop straps through the bar opening located at its ends, making sure the buckle is outside and the padded side is inside.

This strap can loop around up to two bar openings.



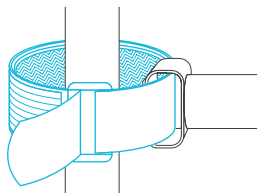
OR



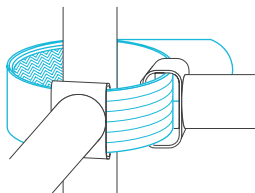
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## STEP 4

Wrap the hook-and-loop strap around the grow tent pole and route it through its buckle. Tighten and secure the strap.



OR



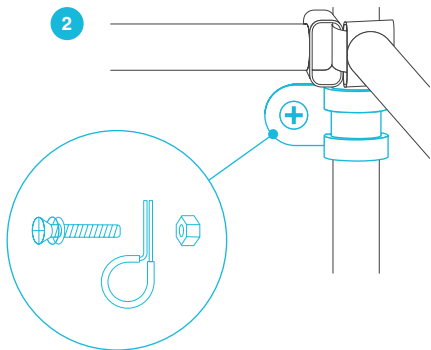
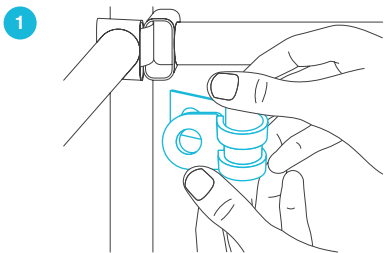
# INSTALLATION

## STEP 5

Select the support clamp size that best matches your grow tent bar for greater reinforcement.

Apply smaller clamps for poles at least 16mm and larger clamps for poles at least 22mm.

1. Open the support clamp around the bar.
2. Tighten and secure the clamp with the nut and screw so that its flat side is parallel to your grow tent's walls.

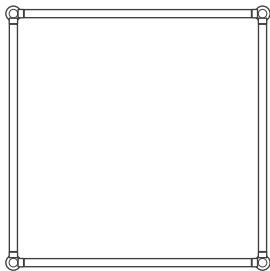


# TENT SETUP

## STANDARD ORIENTATION

The standard orientation will prevent your grow tent from bowing.

This configuration can also be used as a support system that allows elastic trellis nets to hook onto the side bars.



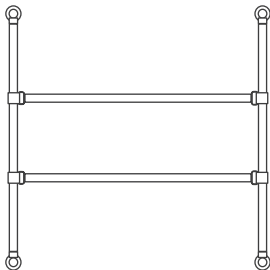
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## SUPPORT ORIENTATION

The support orientation will provide general use support throughout your grow tent.

This configuration can be used to support your plant's weight, carry accessories, or produce separate spaces within your tent.

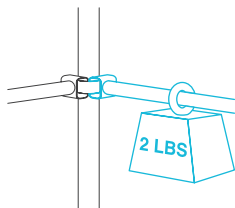
It will also enable targeted environmental adjustments such as inter-canopy lighting when using grow light bars or spot airflow when using clip-on fans.



# WEIGHT RESTRICTIONS

## SINGLE BAR

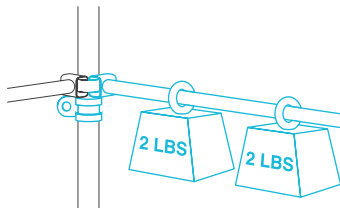
A single mounting bar can hold up to 2 lbs when installed onto a CLOUDLAB grow tent.\*



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## SINGLE BAR AND SUPPORT CLAMP

A single mounting bar with a support clamp can hold up to 4 lbs when installed onto a CLOUDLAB grow tent.

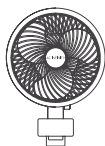


\*CLOUDLAB grow tent sold separately

# AC INFINITY PRODUCTS

## Circulator Clip Fans

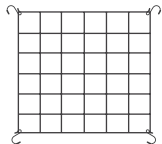
The CLOUDRAY series is a line of clip fans designed to provide precise air circulation for all stages of a plant's growth cycle. Features digital controls to achieve ten speed levels, as well as a heavy-duty clamp constructed to tightly grip onto grow tent poles of all sizes.



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## Trellis Nets

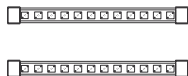
A tearproof grow tent net designed to improve lateral plant growth and provide weight-bearing support capable of handling heavier vegetation. Using versatile steel hooks, this durable trellis netting is crafted to securely clip onto grow tent's frames and withstand acute stretching.



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## Grow Light Bars

The IONBEAM series is a line of grow light bars designed to maximize plant growth by accelerating your plant's photosynthesis. Features the latest LED technology to efficiently produce full-spectrum and targeted lighting, as well as magnetic mounting to use as inter-canopy lighting. Includes a digital controller with programming modes to schedule and activate ten intensity levels.



Grow devices will be sold separately and may still be in development at the time of your purchase of this product.

Discover the latest innovations in environmental controls at [acinfinity.com](http://acinfinity.com)

# WARRANTY

This warranty program is our commitment to you, the product sold by AC Infinity will be free from defects in manufacturing for a period of two years from the date of purchase. If a product is found to have a defect in material or workmanship, we will take the appropriate actions defined in this warranty to resolve any issues.

The warranty program applies to any order, purchase, receipt, or use of any products sold by AC Infinity or our authorized dealerships. The program covers products that have become defective, malfunctioned, or expressively if the product becomes unusable. The warranty program goes into effect on the date of purchase. The program will expire two years from the date of purchase. If your product becomes defective during that period, AC Infinity will replace your product with a new one or issue you a full refund.

The warranty program does not cover abuse or misuse. This includes physical damage, submersion of the product in water, incorrect installation such as wrong voltage input, and misuse for any reason other than intended purposes. AC Infinity is not responsible for consequential loss or incidental damages of any nature caused by the product. We will not warrant damage from normal wear such as scratches and dings.

Contact our dealers department at [dealers@acinfinity.com](mailto:dealers@acinfinity.com) or **(626) 838-4656** for more information about our dealers and distributors program. Contact our customer service department at [support@acinfinity.com](mailto:support@acinfinity.com) or **626-923-6399** for product and warranty assistance. Our business hours are Monday through Friday, 9:00 am to 5:00 pm PST.



**If you have any issues with this product, contact us and we'll happily resolve your problem or issue a full refund!**

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