PRODUCT	MODEL	UPC-A
CLOUDLAB 422	AC-CBA422	819137021532
CLOUDLAB 632	AC-CBA632	819137021556
CLOUDLAB 642	AC-CBA642	819137021549
CLOUDLAB 733	AC-CBA733	819137021563
CLOUDLAB 844	AC-CBA844	819137021570
CLOUDLAB 866	AC-CBA866	819137021587

MANUAL INDEX

KEY FEATURES

HIGH-DENSITY CANVAS

Mylar canvas with 2000D density rating to be 100% external light-proof. Diamond-patterned interior lining amplifies reflectivity.

VIEWING WINDOW

Clear and adjustable window offers you a snapshot of the interior without compromising your environment.

CONTROLLER PLATE

Aluminum plate designed to mount fan and lighting controllers. Their cords can enter the tent securely through the plate's opening.
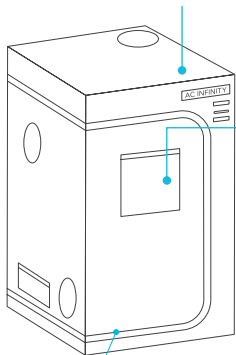
HEAVY-DUTY FRAME

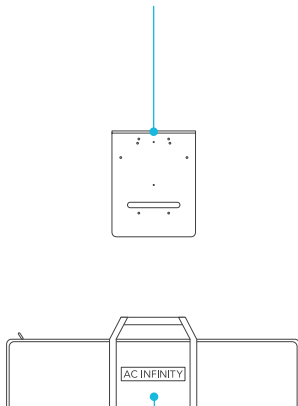Thick 22mm steel tubes and connectors provide the tent with a sturdy structure. Can carry fans and lights up to 100 pounds.
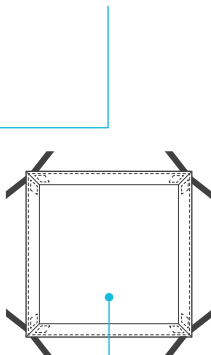
SPILL TRAY

Reflective waterproof lining that catches water, soil, and other debris to prevent leakage in the grow tent.

STORAGE BAG

Includes a heavy-duty nylon carrying bag to neatly store the grow tent when not in use and allow easy transporting.
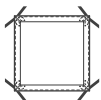
PRODUCT CONTENTS

Included in all series
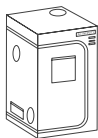
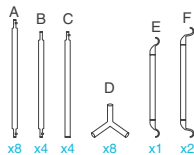| CANVAS TENT (x1)	STORAGE BAG (x1)	SPILL TRAY (x1)	FILTER STRAPS (x2)	CONTROLLER SCREWS (x10)	CONTROLLER VELCRO (x6)	INNER FLAP VELCRO (x2)

CLOUDLAB SERIES Included only with

| CLOUDLAB 844 | AC-CBA844 |
| CLOUDLAB 866 | AC-CBA866 |

CONTROLLER PLATE (x1)

A   B   C   E   F

D

x8   x4   x4   x8   x1   x2
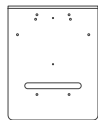
FRAME POLES

PRODUCT CONTENTS

Included only with

CLOUDLAB 422   AC-CBA422
CLOUDLAB 733   AC-CBA733

CONTROLLER
PLATE (*SHORT)
(x1)

A   B   C   E   F
D
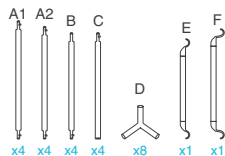x8   x4   x4   x8   x1   x1
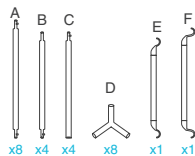
FRAME POLES

CLOUDLAB SERIES Included only with

CLOUDLAB 632   AC-CBA632

CONTROLLER
PLATE (*SHORT)
(x1)

A1 A2   B   C   E   F
D
x4   x4   x4   x4   x8   x1   x1

FRAME POLES

CLOUDLAB SERIES Included only with

CLOUDLAB 642   AC-CBA642

CONTROLLER
PLATE
(x1)

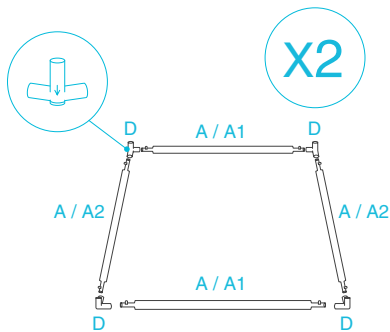A1 A2   B   C   E   F
D
x4   x4   x4   x4   x8   x1   x2
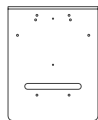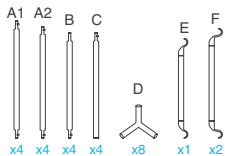
FRAME POLES

TENT SETUP

STEP 1

Insert the eight (A) poles into the floor end
of the corner (D) pieces to create two bases.
When assembling, make sure the feet of each
corner (D) piece faces the floor with the arrow
facing down.

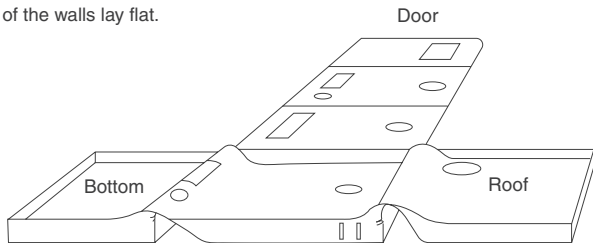NOTE: The poles in models AC-CBA632 and AC-CBA642
are labeled A1 and A2.

X2

D   A / A1   D

A / A2   A / A2

A / A1

D   D

STEP 2

Insert the four (B) poles into Base One. Insert
the four (C) poles into Base Two.

B   B   B   B

Base One

C   C   C   C
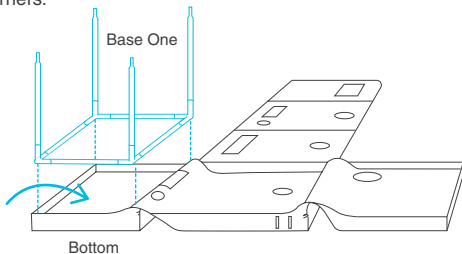
Base Two

9
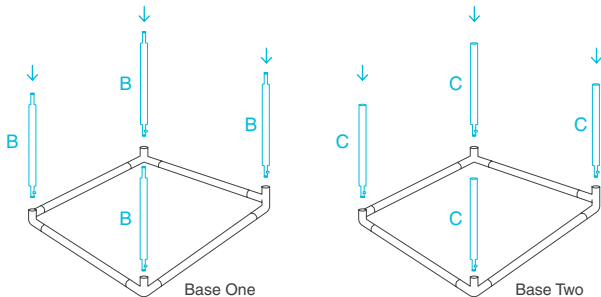
TENT SETUP

Unzip the tent so that three of the walls lay flat.

Door

Bottom

Roof

STEP 4

Guide Base One into the floor of the tent,
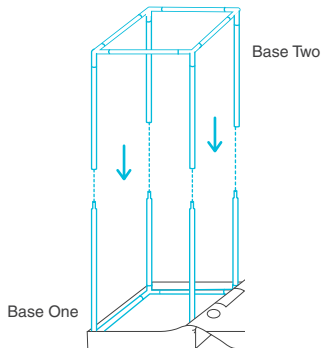making sure its corners meet the tent's corners.

Base One

Bottom

10

TENT SETUP

STEP 5

Insert the poles of Base Two into the poles of
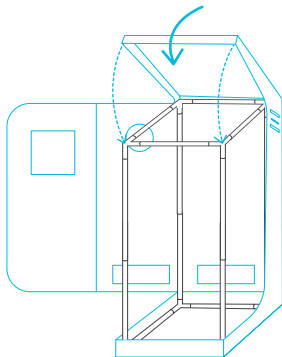Base One to complete the frame.

*Two people is recommended for this portion of
the tent assembly.

Base Two

Base One

STEP 6

Pull the roof over the assembled frame.

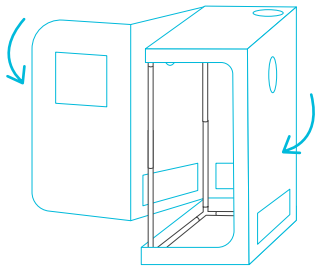*Two people is recommended for this portion of
the tent assembly.

TENT SETUP

STEP 7

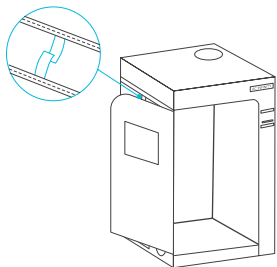Pull the upper and lower zippers to close the walls and door.

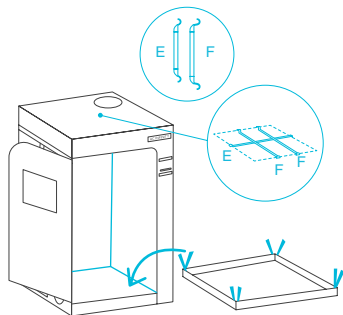*Two people is recommended for this portion of the tent assembly.

STEP 8

You can neatly hold the window wall open any time by using its attached Velcro strap.

TENT SETUP

STEP 9

Add the roof support beams (E) then (F). Insert the spill pool into the tent and secure the Velcro straps around the poles.
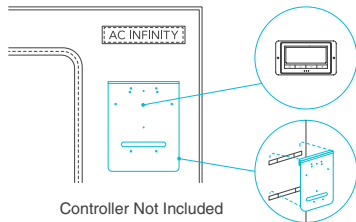

STEP 10

Mount your controller onto the included bracket.

Use the included screws to mount an AC Infinity controller. Use the Velcro adhesive to attach a non-AC Infinity controller.
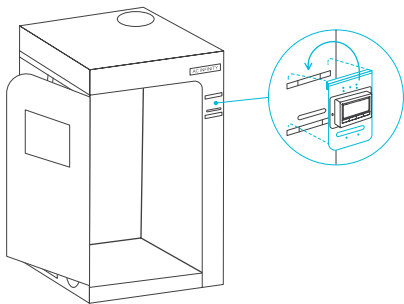
Refer to page 15 for mounting locations of your controller.

Controller Not Included

TENT SETUP

STEP 11

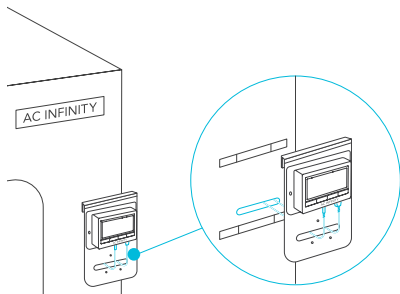Slide the controller bracket assembly into the tent straps below the logo.

STEP 12

Route your inline duct fan's power connector through the opening inside and plug it into your controller.

Plug the probe into the controller and route its cables through the opening.

MOUNTING GUIDE

CONTROLLER PLATE
This grow tent includes an aluminum bracket with mounting holes bored for AC Infinity controllers. Mount your controller to the corresponding holes on the bracket. Route its wires through the oval opening and through the grow tent's flap.

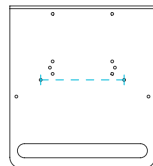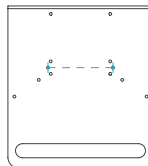To attach non-AC Infinity controllers, use the included Velcro adhesive to hold it onto the bracket.
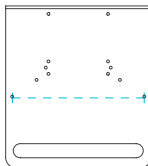
ONLY INCLUDED WITH
CLOUDLAB 642
CLOUDLAB 844
CLOUDLAB 866
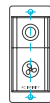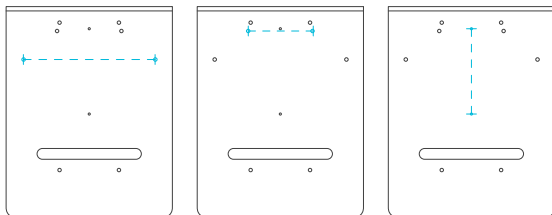
ONLY INCLUDED WITH
CLOUDLAB 422
CLOUDLAB 632
CLOUDLAB 733

*Controllers Sold Separately

VENTILATION GUIDE

INLINE FAN AND GROW LIGHT
First hang your inline duct fan by the roof support beams. Position the fan on the opposite end of your intake hole to optimize airflow. If you are installing a carbon filter inside, use the included straps to hang the carbon filter.

Then install your grow light. You may use rope clip hangers to install these products.
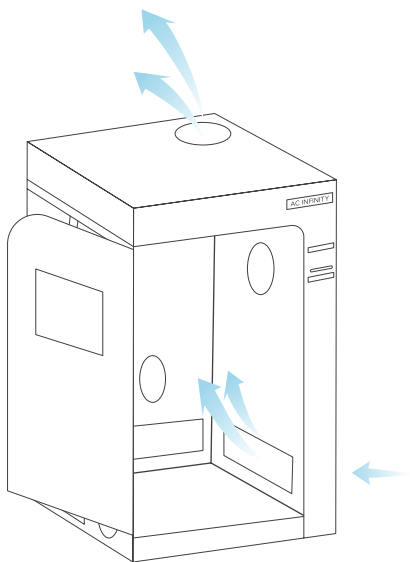
DOUBLE-SIDED CINCHES
Install any necessary duct tubes onto the ducting ports. Use the cinches on either end to secure the duct tubes onto the grow tent.

INTAKE HOLES
Introduce fresh air by using one of the two ventilation holes at the bottom of the grow tent. Open a passive intake screen or create active intake by attaching an additional inline fan to a duct port.