



GrowersHouse

GROW TENT PACKAGE SETUP INSTRUCTIONS

GrowersHouse

Preparation for Grow Tent Assembly

WATCH OUR SETUP VIDEO



tinyurl.com/planhousesetup

TOOLS YOU WILL NEED



FLAT-HEAD SCREWDRIVER



PLIERS WITH WIRE CUTTER



SCISSORS



MEASURING TAPE



TAPE

STEP ONE

UN-BOX AND TAKE INVENTORY

- > Grow Tent
- > Grow Light
- > In-line Fan
- > Carbon Filter
- > Ducting
- > Thermometer/Hydrometer
- > 24 Hour Dual Timer
- > Light Hangers



GROW TENT



LIGHTING



VENTILATION

STEP ONE / YOU CAN DO IT

Tent Assembly

STEP TWO ASSEMBLE GROW TENT

Use your tape measure to make a quick sketch detailing the layout of your room. This will help you determine the positioning of your tent for ease of access and ducting. Follow the detailed instructions included with every tent sold by Growers House.

STEP TWO / DON'T GIVE UP



FIRST SET UP THE TENT FRAME

It's easier to assemble the bottom half of the frame before the roof. This will help ensure that there is not too much tension on any one seam while pulling the skin over the frame of the tent. It's a tight fit so pulling the skin evenly is crucial.



INSTALL THE CANVAS

Fit the skin to the base frame, then lift the roof frame onto the base poles. Avoiding the need to pull edges over the fully assembled frame.

REMEMBER



SECURE TENT POLES



PULL CANVAS CORNERS FIRMLY



WRAP OPPOSITE CORNERS FIRST

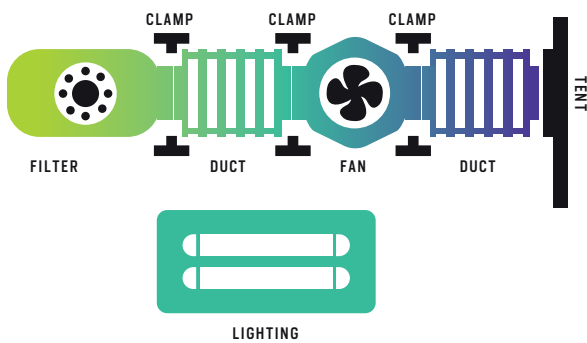


TEST ZIPPER

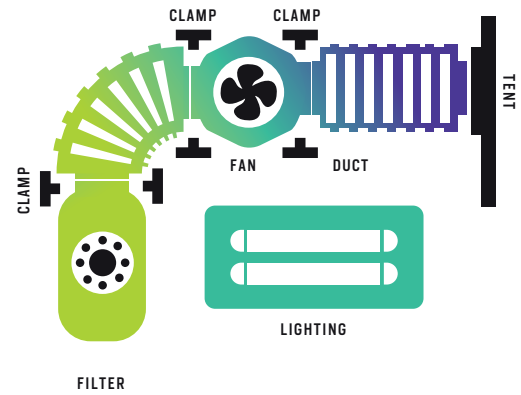
Choose Your Ventilation Setup

STEP THREE CARBON FILTER

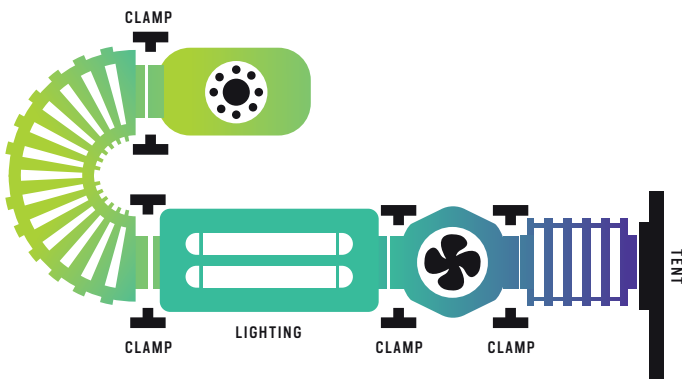
1. NON AIR COOLED LIGHTS



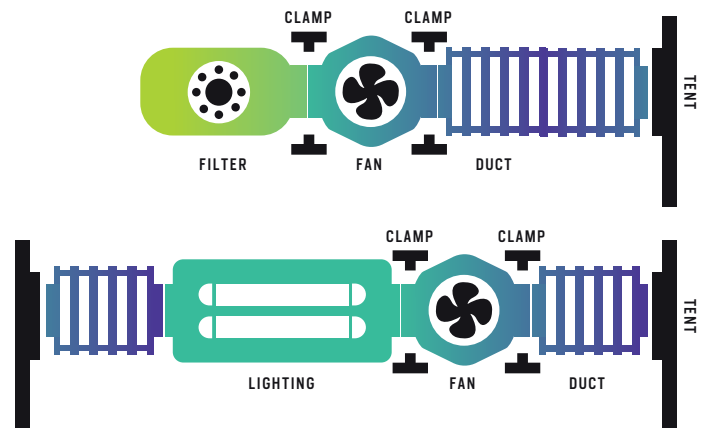
2. NON AIR COOLED LIGHTS



3. AIR COOLED LIGHTS

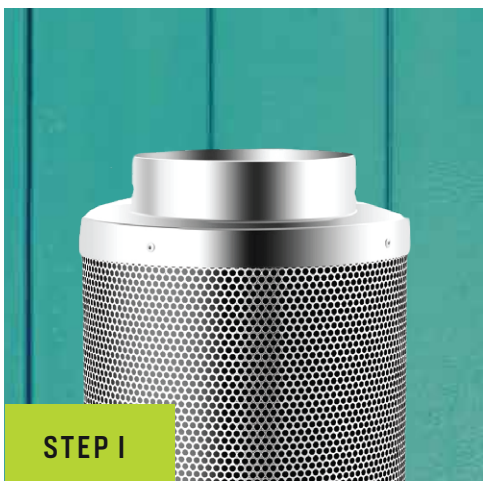


4. AIR COOLED LIGHTS



Setup Ventilation Equipment

STEP THREE CARBON FILTER



Unpack the carbon filter and pull the included fabric pre filter completely over the mesh body of the filter so it is no longer visible.



Loop the adjustable fabric straps around the desired roof crossbar and secure both of them. Be careful when threading the strap through the buckle.



Insert the non-flanged end of the carbon filter through the loops. One at a time adjust the straps until the filter is hung level and secure.

STEP FOUR INLINE FAN

NOTE

It can be helpful to run a carbon filter and fan for a minute before connecting to ducting so that any excess carbon dust will be blown out, and not dirty the glass on your reflector.



Unpack the fan and hang it over a crossbar in the tent. You can optionally use zip ties to secure it.

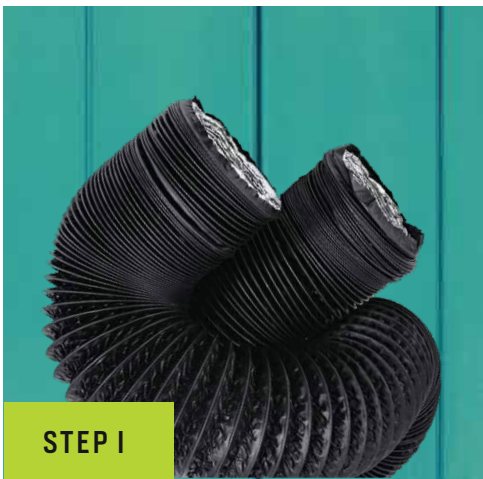


The directional air flow on the label for the fan. Your fan should pull air through the carbon filter

STEP THREE / JUST LIKE BACKPACK STRAPS

Ducting & Ventilation

STEP FIVE DUCTING



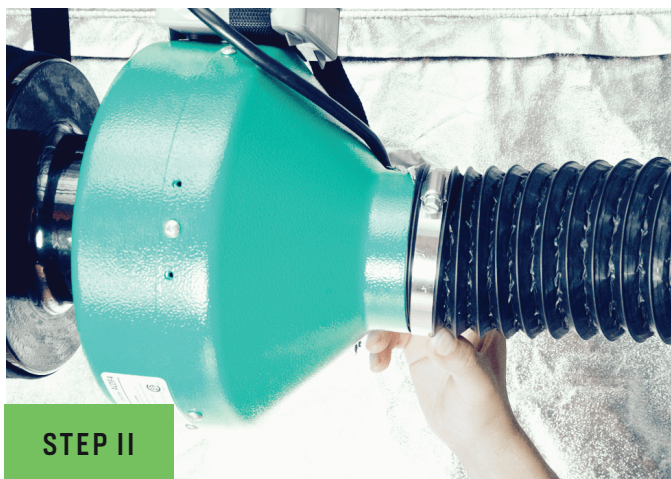
STEP I

Cut the ducting with wire cutters perpendicularly to easily fit over the fan and carbon filters

NOTE : For air cooled light options only

The hotter it is the more air movement and potentially air conditioning will be required. A common way to use one fan for a smaller tent is to connect the carbon filter to the light and then the fan on the end pushing the air out of the tent. Allowing a passive air intake from the ventilation ports.

Measure the lengths of ducting you will need to connect your ventilation system. Using the scissors and wire cutters, cut the pieces to length



STEP II

Connect the ducting to your fans, lights or carbon filters using stainless steel hose clamps and your flat head screwdriver.



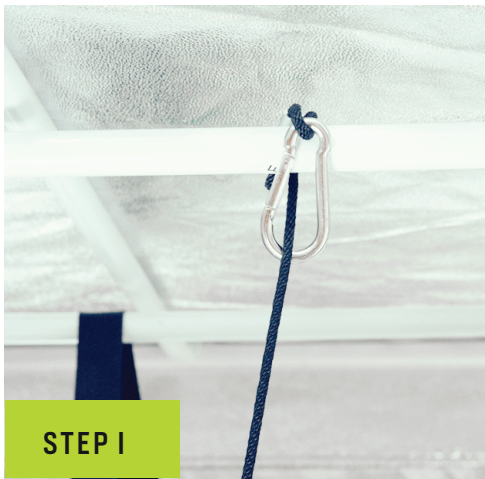
STEP III

There are several ways to connect your ventilation, but it should look similar to this.

Lighting & Timer

STEP SIX

INSTALL THE LIGHT & BALLAST



STEP I

Hang your light using ratchet hangers attached to the two upper poles so that the two lower poles support them as well.



STEP II

Check the specified height for your light fixture. Attach brackets onto the light and adjust the lengths of the hangers till the light is level.

STEP SEVEN

INSTALL TIMER

Program the timer using the included instructions, then plug it into a wall socket. You can now plug in your lighting into the timer.

NOTE :

Set your timer for 10 hours on and 6 hours off during vegetative growth.

For flowering set it to 12 hours and 12 hours off.



STEP EIGHT INSTALLING ACCESSORIES

> CLIP ON FAN

Clamp fan onto one of the vertical or roof tent frame poles, use tape or a zip tie to secure it. Point it directly toward your plants

> THERMOMETER / HYDROMETER

Keep Temp generally between 70° - 90°F

Keep Humidity to 40-60% RH

Final Checklist

Power up all equipment to make sure everything works correctly. To achieve the proper light spectrum and prolong the lifespan of the bulb, allow HID lighting [HPS, Metal Halide or LEC] to run at least 30 minutes, preferably longer, when turning them on for the first time. Closing and sealing all ducting, electrical ports and zippers, optimizes the tent's efficiency and prevents light leakage.



FINISHED TENT



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STAFF@GROWERSHOUSE.COM

855.289.1441



