

# VIVOSUN

Designed by **VIVOSUN** in California.  
Made in China



**Grow Tent Standard Series**

USER MANUAL

# Love what you grow™

Welcome to **VIVOSUN**

Thank you for choosing VIVOSUN. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us.

## PRODUCTS INCLUDED IN THIS MANUAL:

Product	Model	SKU
Standard Grow Tent 2FTx2FT	VST-S223	304113-21
Standard Grow Tent 2FTx2FT	VST-S224	304113-22
Standard Grow Tent 2.7FTx2.7FT	VST-S276	304113-27
Standard Grow Tent 2.5FTx1.5FT	VST-S3018	304113-3018
Standard Grow Tent 3FTx1.7FT	VST-S326	304113-32
Standard Grow Tent 3FTx3FT	VST-S336	304113-33
Standard Grow Tent 4FTx2FT	VST-S425	304113-42
Standard Grow Tent 4FTx4FT	VST-S448	304113-44
Standard Grow Tent 5FTx2.7FT	VST-S538	304113-52
Standard Grow Tent 5FTx5FT	VST-S558	304113-55
Standard Grow Tent (Grey) 4FTx2FT	VST-G425	GT-0001
Standard Grow Tent (Grey) 3FTx3FT	VST-G336	GT-0002
Standard Grow Tent (Grey) 4FTx4FT	VST-G448	GT-0003
Standard Grow Tent (Grey) 5FTx5FT	VST-G558	GT-0004

# CONTENTS

Key Features .....	1
Product Contents .....	2
Specifications .....	8
Installation .....	13
VST-S224/S276/S336/S448/S558/G336/G448/G558 .....	13
VST-S326/S425/S538/G425 .....	18
VST-S223/S3018 .....	23
Equipment Setup .....	28
Complete Your Setup.....	30
Warranty .....	33

# KEY FEATURES

## 1. Light-Blocking & Highly Reflective Tent Coat

Professional tent coat design with 600D Oxford Nylon exterior and highly reflective Mylar interior.

## 2. Ducting Openings

Multiple ducting openings with adjustable size suitable for different sizes of ductings with no leak of light.

## 3. Viewing Window

A large transparent window with an optional flap cover offers a clear view of the interior of the tent.

## 4. Heavy-Duty Frame

Thick metal poles and connectors provide a sturdy structure.

**Note:** All devices must be evenly distributed on the ceiling bars.

## 5. Water-Proof Floor Tray

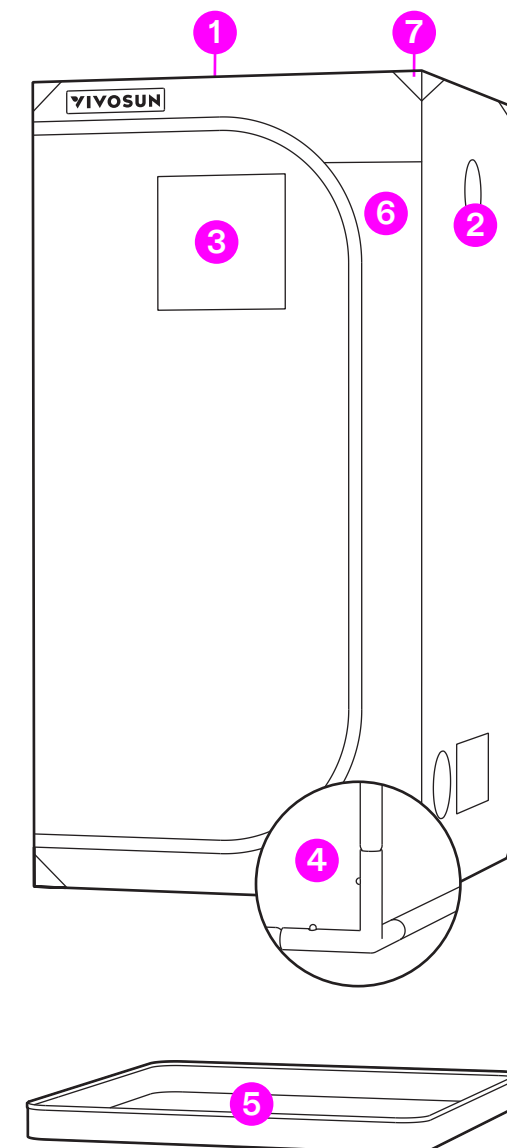
The water-proof floor tray can hold water, soil and other debris, preventing leakage.

## 6. Wire Opening

Double-covered wire opening for more convenient connection to the external controller.

## 7. Triangular Plate

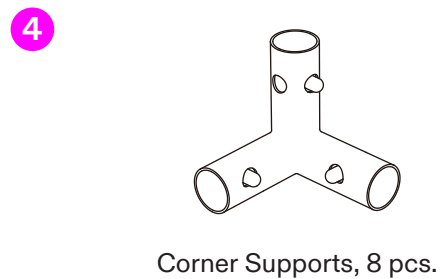
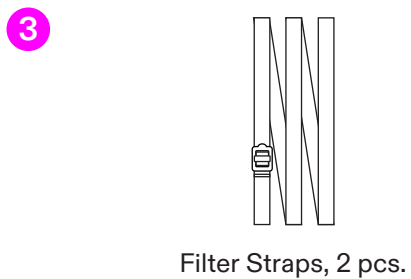
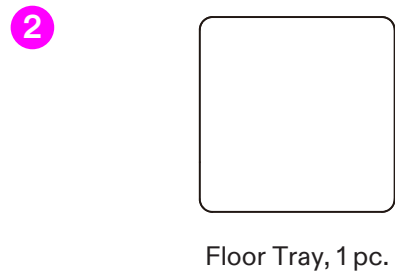
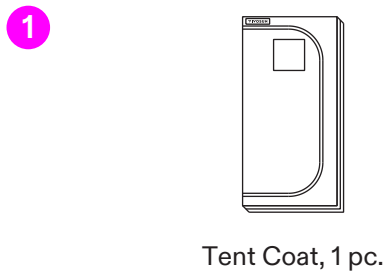
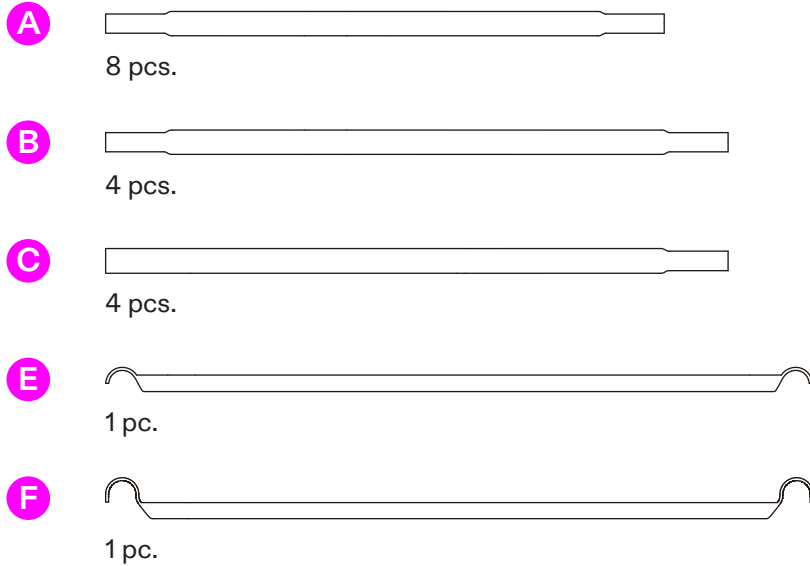
Triangle stiffener increases tent strength.



# PRODUCT CONTENTS

VST-S224/S276/S336/G336

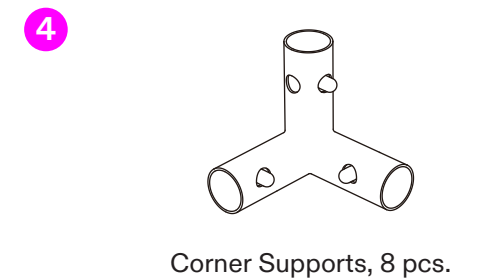
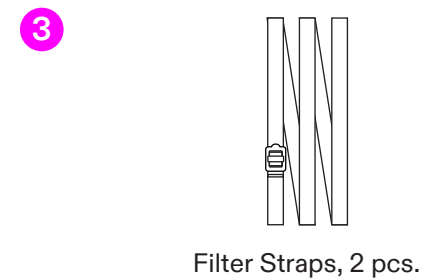
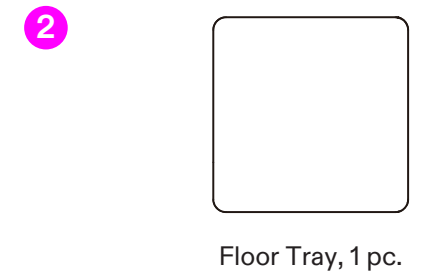
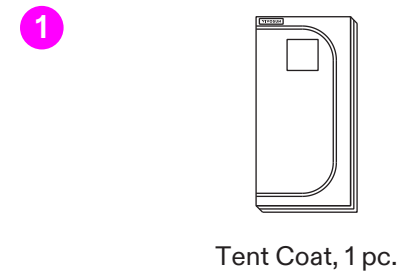
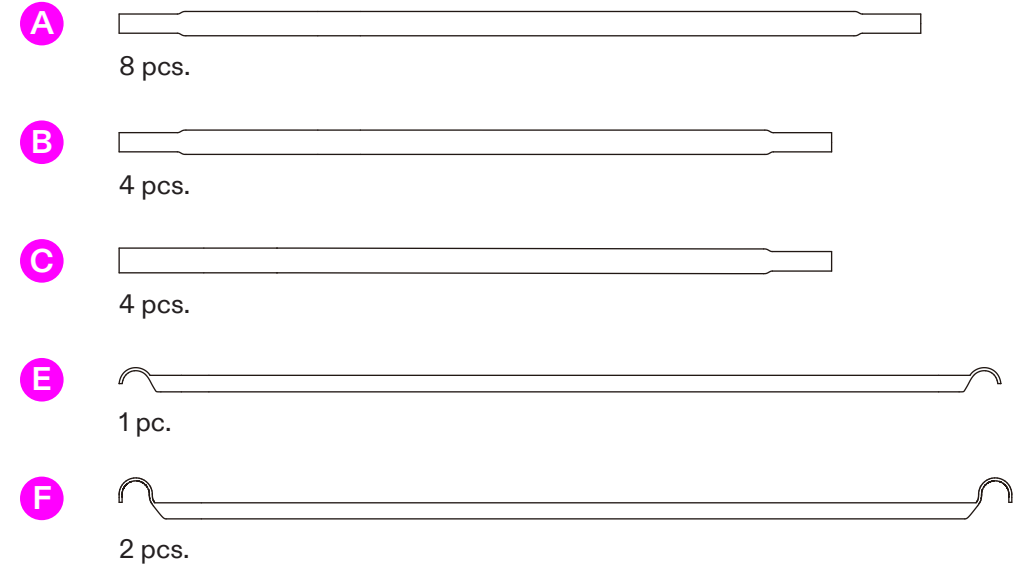
Frame Poles & Ceiling Bars



# PRODUCT CONTENTS

VST-S448/S558/G448/G558

Frame Poles & Ceiling Bars

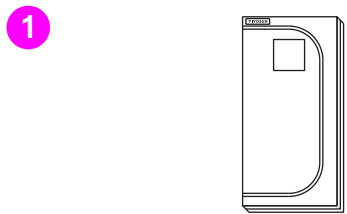
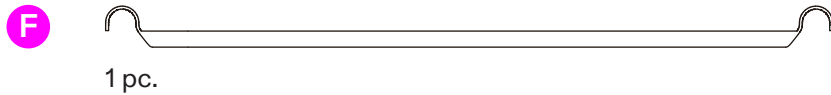
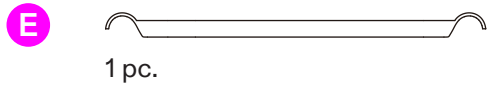
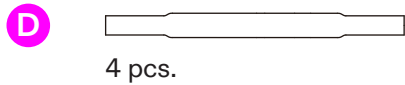
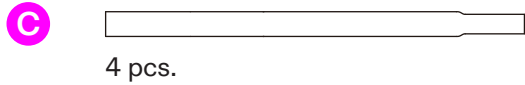
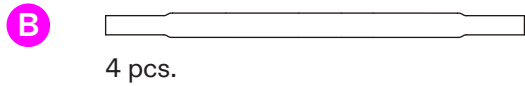
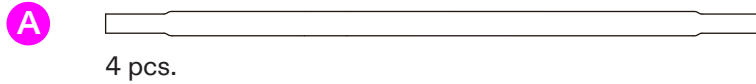




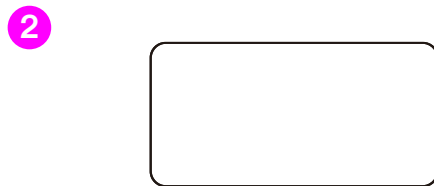
# PRODUCT CONTENTS

VST-S326/S425/G425

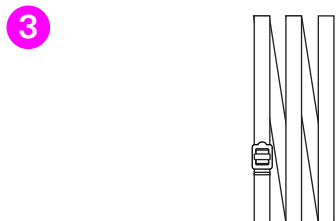
Frame Poles & Ceiling Bars



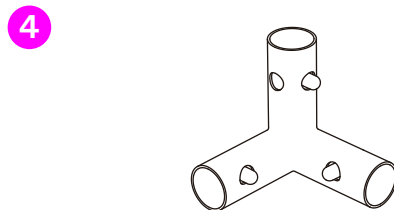
Tent Coat, 1 pc.



Floor Tray, 1 pc.



Filter Straps, 2 pcs.

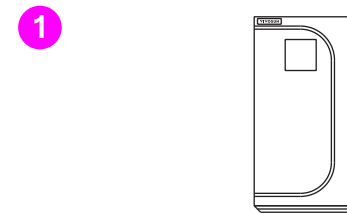
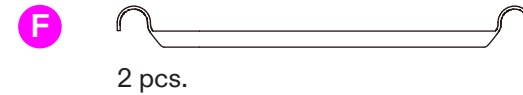
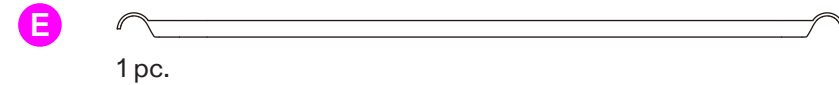
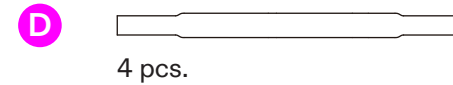
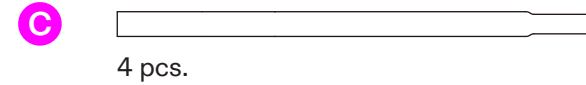
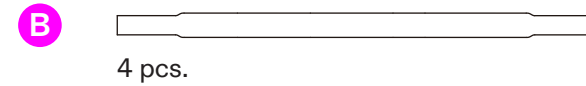
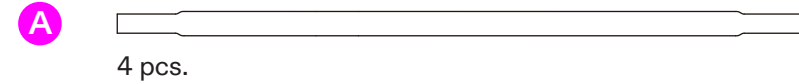


Corner Supports, 8 pcs.

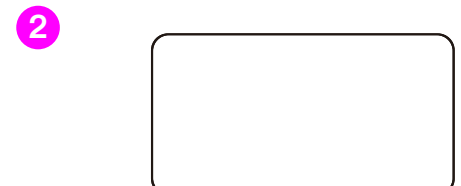
# PRODUCT CONTENTS

VST-S538

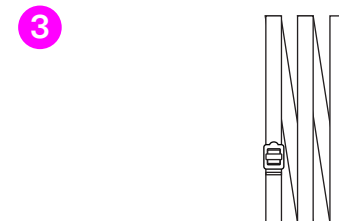
Frame Poles & Ceiling Bars



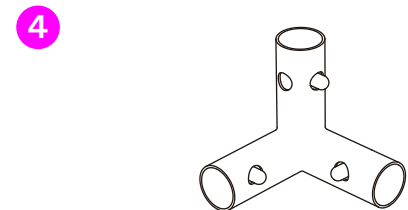
Tent Coat, 1 pc.



Floor Tray, 1 pc.



Filter Straps, 2 pcs.



Corner Supports, 8 pcs.

# PRODUCT CONTENTS

VST-S223

Frame Poles & Ceiling Bars

A



8 pcs.

B



4 pcs.

E



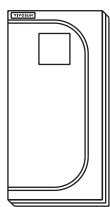
1 pc.

F



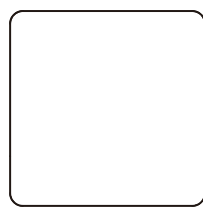
1 pc.

1



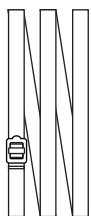
Tent Coat, 1 pc.

2



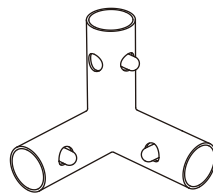
Floor Tray, 1 pc.

3



Filter Straps, 2 pcs.

4



Corner Supports, 8 pcs.

# PRODUCT CONTENTS

VST-S3018

Frame Poles & Ceiling Bars

A



4 pcs.

B



4 pcs.

D



4 pcs.

E



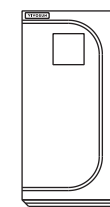
1 pc.

F



1 pc.

1



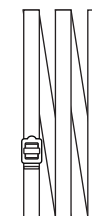
Tent Coat, 1 pc.

2



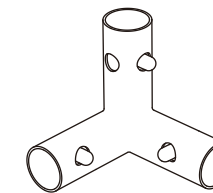
Floor Tray, 1 pc.

3



Filter Straps, 2 pcs.

4



Corner Supports, 8 pcs.

## SPECIFICATIONS

	VST-S224	VST-S276	VST-S336
Dimensions (LxWxH)	24"x24"x48"	32"x32"x63"	36"x36"x72"
Interior Material	Highly-reflective Mylar Material		
Exterior Material	Oxford Fabric		
Seal	SBS Double-Covered Zippers		
Viewing Window	Front Window x1		
Pole Diameter	16mm	16mm	16mm
Door	Front Door x1	Front Door x1	Front Door x1
Ducting Opening	4" x1 6" x3	4" x1 6" x3 8" x1	4" x2 6" x2 8" x3
Air Vents	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2
Floor Tray	24"x24" x1	32"x32" x1	36"x36" x1
Filter Straps	x2	x2	x2
Warranty	1 Year	1 Year	1 Year

## SPECIFICATIONS

	VST-S448	VST-S558	VST-S326
Dimensions (LxWxH)	48"x48"x80"	60"x60"x80"	36"x20"x63"
Interior Material	Highly-reflective Mylar Material		
Exterior Material	Oxford Fabric		
Seal	SBS Double-Covered Zippers		
Viewing Window	Front Window x1		
Pole Diameter	16mm	19mm	16mm
Door	Front Door x1 Side Door x2	Front Door x1 Side Door x2	Front Door x1
Ducting Opening	4" x2 8" x5	4" x2 8" x4 10" x1	4" x1 6" x4
Air Vents	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2
Floor Tray	48"x48" x1	60"x60" x1	36"x20" x1
Filter Straps	x2	x2	x2
Warranty	1 Year	1 Year	1 Year

## SPECIFICATIONS

	VST-S425	VST-S538	VST-S223
Dimensions (LxWxH)	48"x24"x60"	60"x32"x80"	24"x24"x36"
Interior Material	Highly-reflective Mylar Material		
Exterior Material	Oxford Fabric		
Seal	SBS Double-Covered Zippers		
Viewing Window	Front Window x1		
Pole Diameter	16mm	16mm	16mm
Door	Front Door x1	Front Door x1	Front Door x1
Ducting Opening	4" x2 6" x4 8" x1	4" x2 8" x5	4" x1 6" x3
Air Vents	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2
Floor Tray	48"x24" x1	60"x32" x1	24"x24" x1
Filter Straps	x2	x2	x2
Warranty	1 Year	1 Year	1 Year

## SPECIFICATIONS

	VST-S3018	VST-G425	VST-G336
Dimensions (LxWxH)	30"x18"x36"	48"x24"x60"	36"x36"x72"
Interior Material	Highly-reflective Mylar Material		
Exterior Material	Oxford Fabric		
Seal	SBS Double-Covered Zippers		
Viewing Window	Front Window x1		
Pole Diameter	16mm	19mm	19mm
Door	Front Door x1	Front Door x1	Front Door x1
Ducting Opening	4" x2 6" x3	4" x2 6" x4 8" x1	4" x2 6" x2 8" x3
Air Vents	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2
Floor Tray	30"x18" x1	48"x24" x1	36"x36" x1
Filter Straps	x2	x2	x2
Warranty	1 Year	1 Year	1 Year

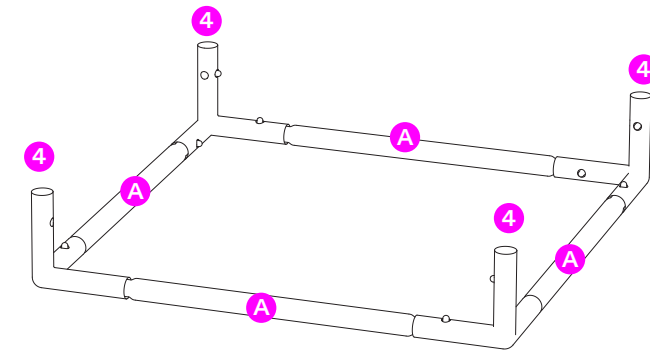
## SPECIFICATIONS

	VST-G448	VST-G558
Dimensions (LxWxH)	48"x48"x80"	60"x60"x80"
Interior Material	Highly-reflective Mylar Material	
Exterior Material	Oxford Fabric	
Seal	SBS Double-Covered Zippers	
Viewing Window	Front Window x1	
Pole Diameter	22mm	22mm
Door	Front Door x1 Side Door x2	Front Door x1 Side Door x2
Ducting Opening	4" x2 8" x5	4" x2 8" x4 10" x1
Air Vents	Pre-Filter Air Vents x2	Pre-Filter Air Vents x2
Floor Tray	48"x48" x1	60"x60" x1
Filter Straps	x2	x2
Warranty	1 Year	1 Year

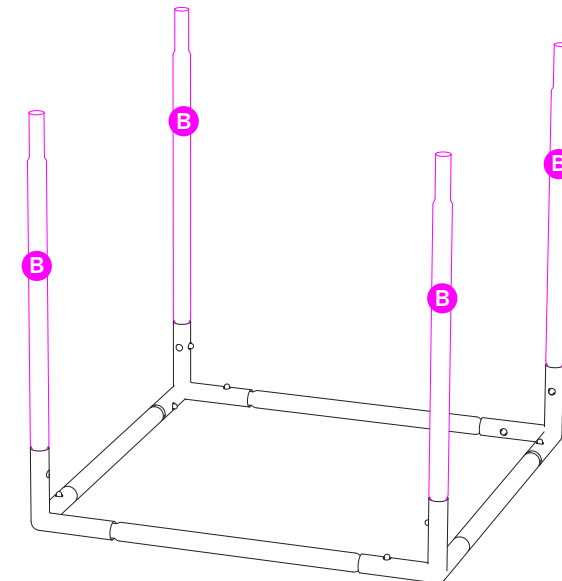
## INSTALLATION

### VST-S224/S276/S336/S448/S558/G336/G448/G558

**STEP 1** Connect four **(A) Poles** to four **Corner Supports (4)** to form the base frame of the tent.

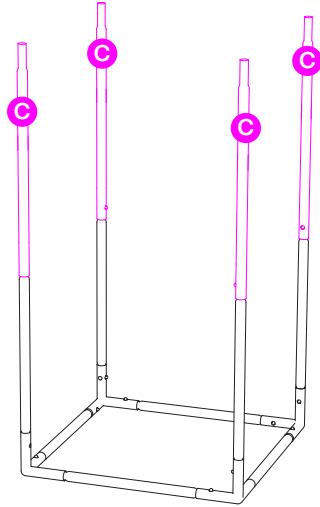


**STEP 2** Connect four **(B) Poles** to the **Corner Supports (4)** of the tent base.

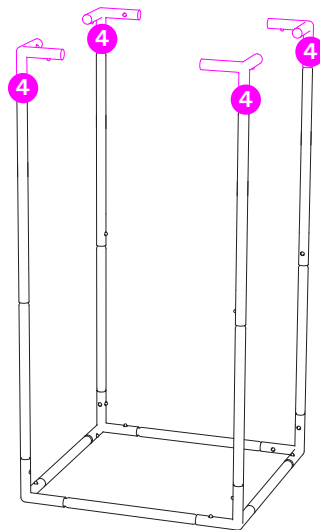


# INSTALLATION

**STEP 3** Connect four **(C) Poles** to the **(B) Poles**.

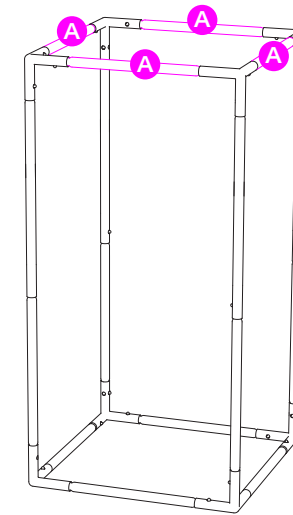


**STEP 4** Mount the other four **Corner Supports (4)** to the **(C) Poles** as shown.

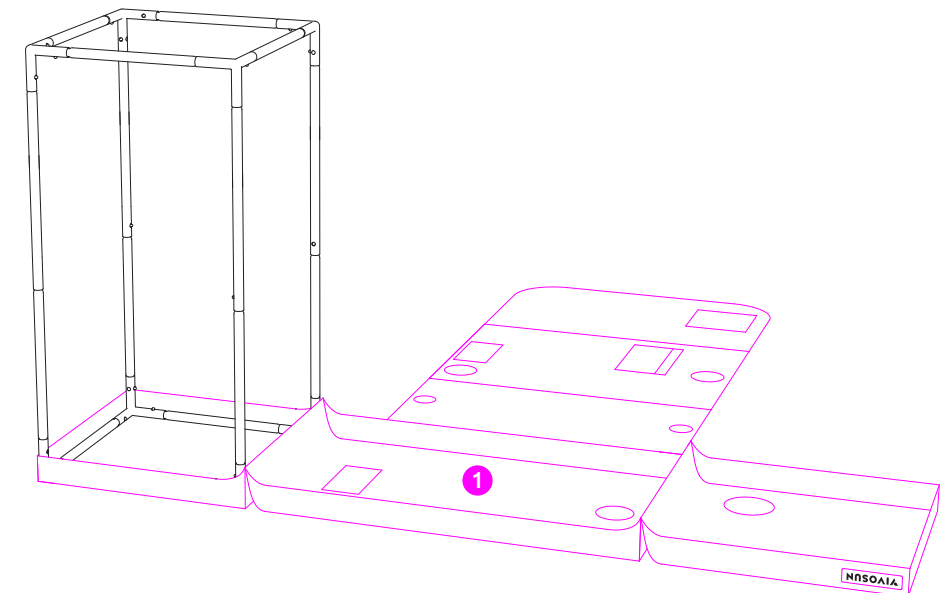


# INSTALLATION

**STEP 5** Connect the other four **(A) Poles** to the **Corner Supports (4)** to form the top frame of the tent.



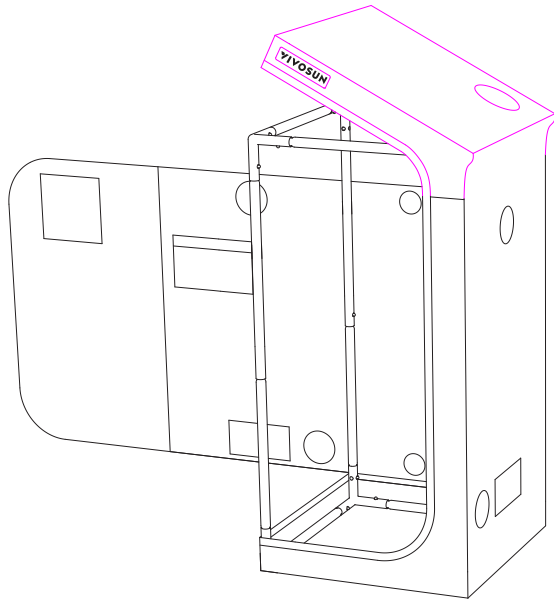
**STEP 6** Unzip and unfold the **Tent Coat (1)** and put the base frame in the bottom of the **Tent Coat**.



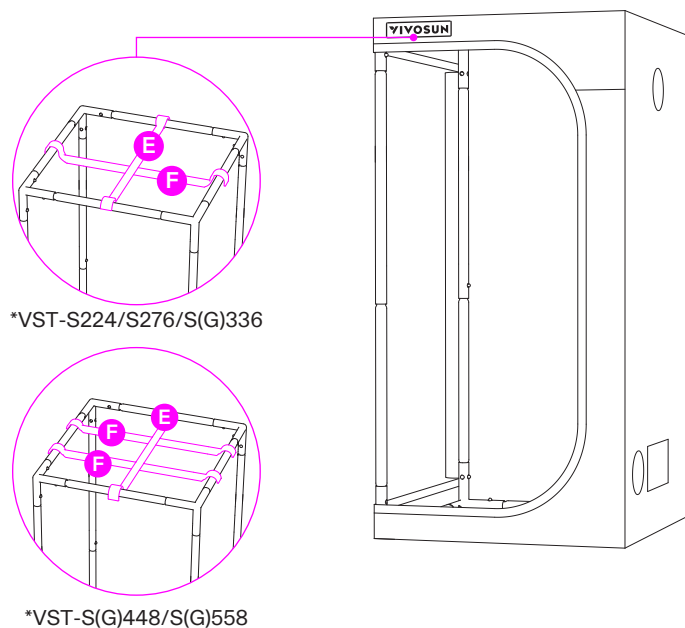


# INSTALLATION

**STEP 7** Pull up the tent roof and cover the top of the frame.

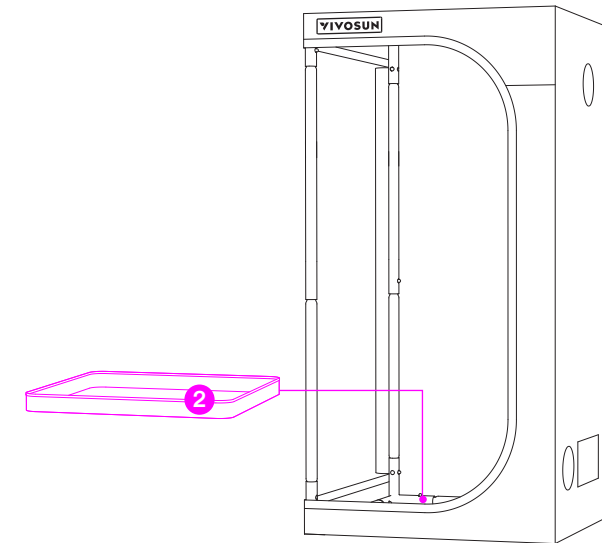


**STEP 8** Place the **Ceiling Bars (E, F)** on the top frame for hanging devices like lights and ventilation. For the VST-S(G)448/S(G)558, use two **(F) Ceiling Bars** and one **(E) Ceiling Bar**.

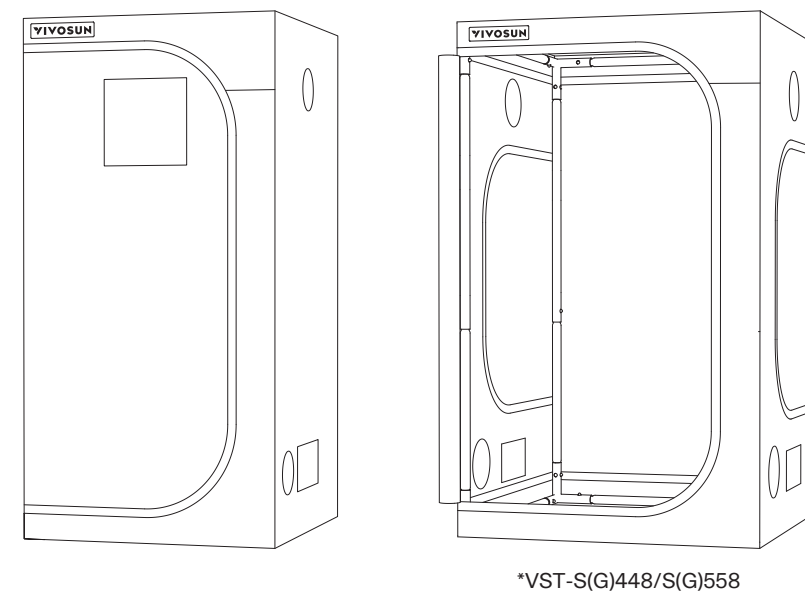


# INSTALLATION

**STEP 9** Place the **Floor Tray (2)** into the tent.



**STEP 10** Pull the zippers to close the tent walls and door. Make sure the tent coat fits the frame at the corners. The VST-S(G)448/S(G)558 has additional side doors.

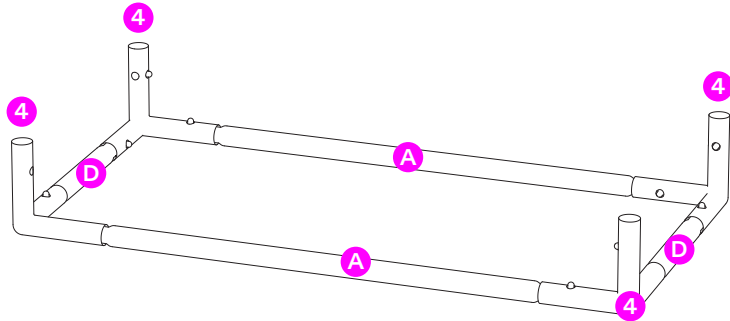


\*VST-S(G)448/S(G)558

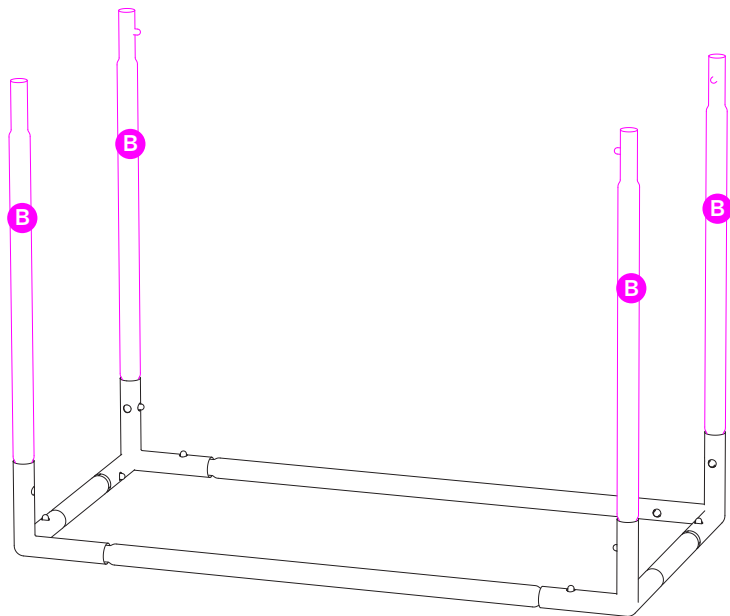
# INSTALLATION

VST-S326/S425/S538/G425

**STEP 1** Connect two **(A) Poles** and two **(D) Poles** to four **Corner Supports (4)** to form the base frame of the tent.

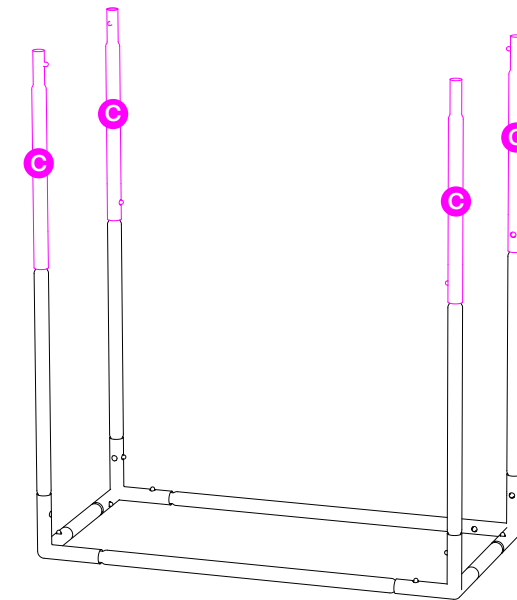


**STEP 2** Connect four **(B) Poles** to the **Corner Supports (4)** of the tent base.

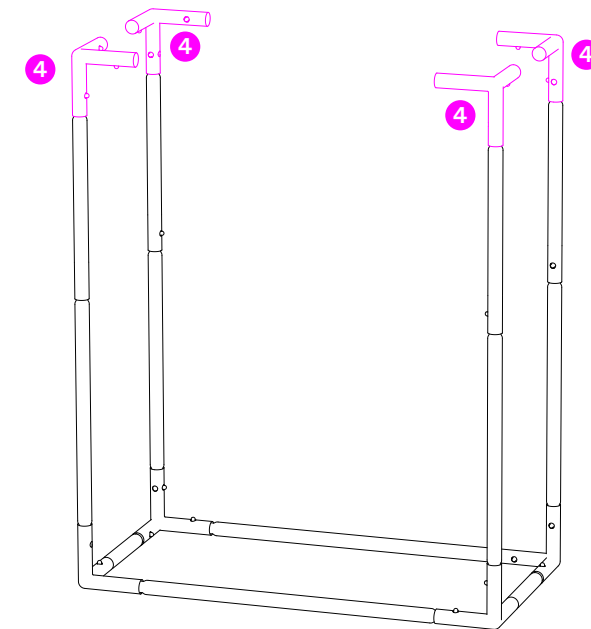


# INSTALLATION

**STEP 3** Connect four **(C) Poles** to the **(B) Poles**.

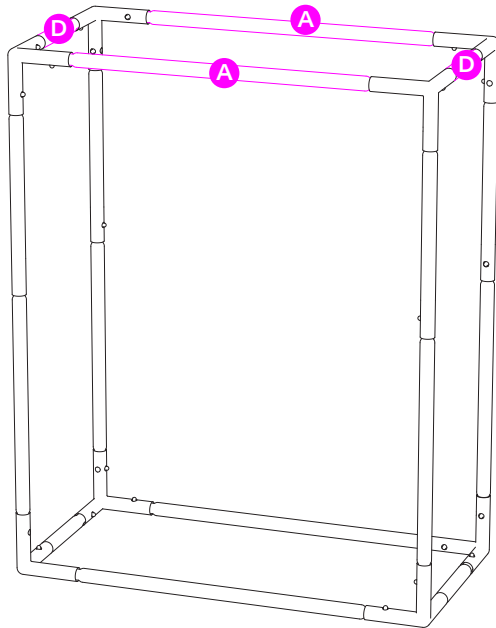


**STEP 4** Attach the other four **Corner Supports (4)** to the **(C) Poles** as shown.

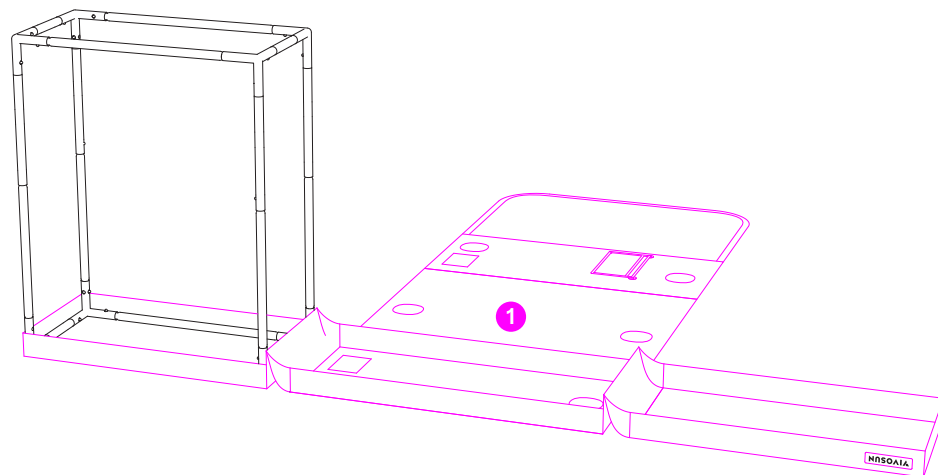


# INSTALLATION

**STEP 5** Connect two **(A) Poles** and two **(D) Poles** to the **Corner Supports (4)** to form the top frame of the tent.

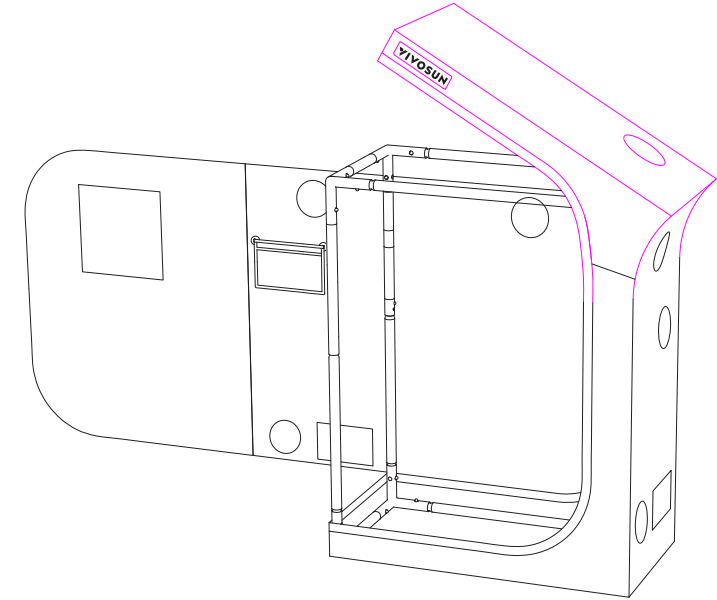


**STEP 6** Unzip and unfold the **Tent Coat (1)** and put the base frame in the bottom of the **Tent Coat**.

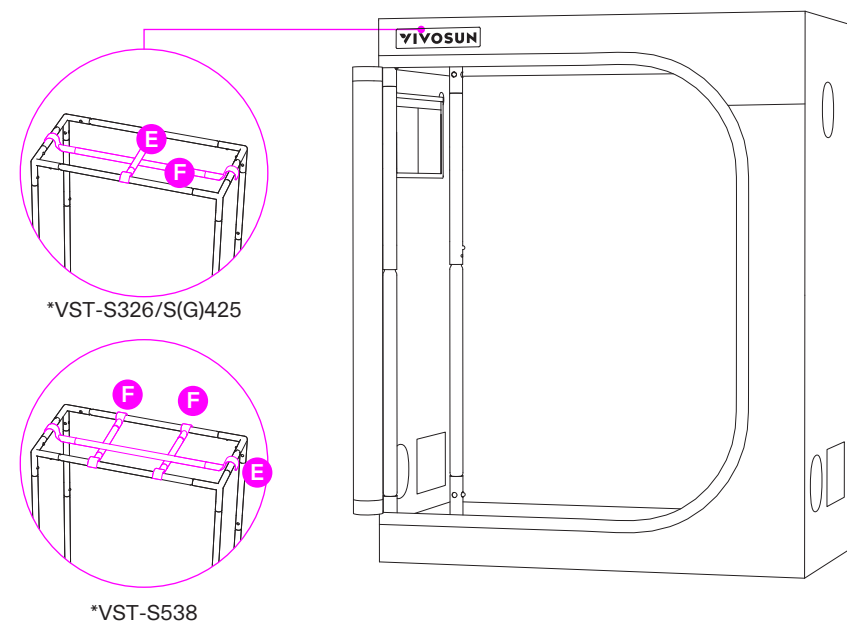


# INSTALLATION

**STEP 7** Pull up the tent roof and cover the top of the frame.

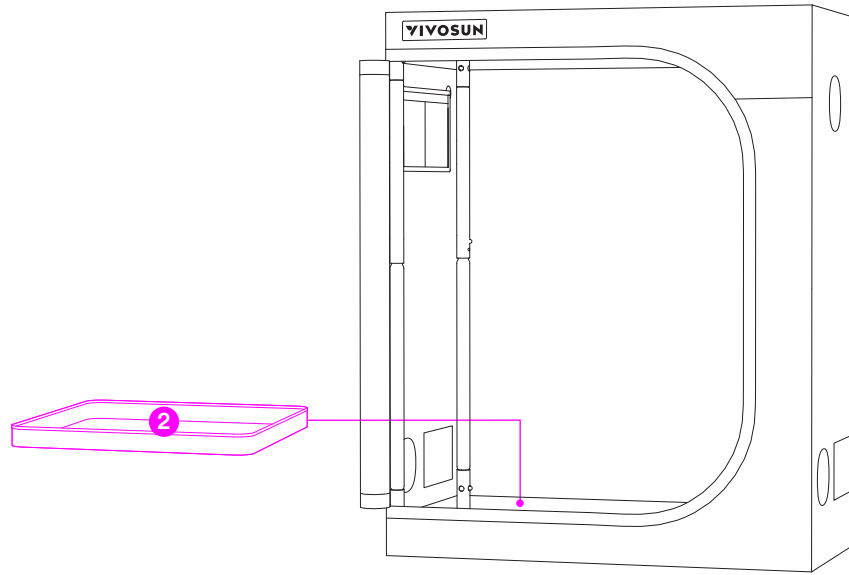


**STEP 8** Place the **Ceiling Bars (E, F)** on the top frame for hanging devices like lights and ventilation. For the VST-S538, use two **(F) Ceiling Bars** and one **(E) Ceiling Bar**.

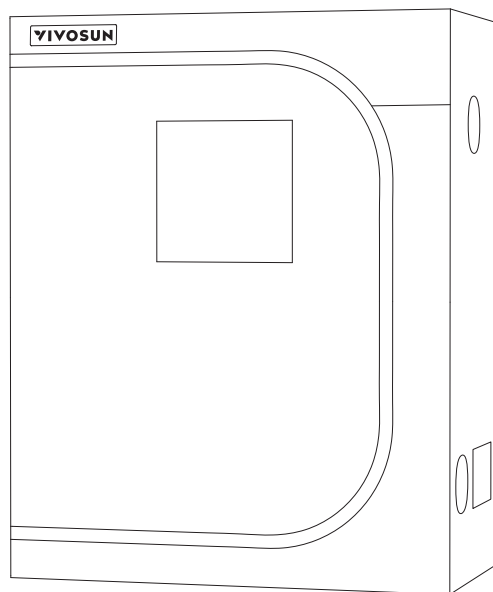


# INSTALLATION

**STEP 9** Place the **Floor Tray (2)** into the tent.



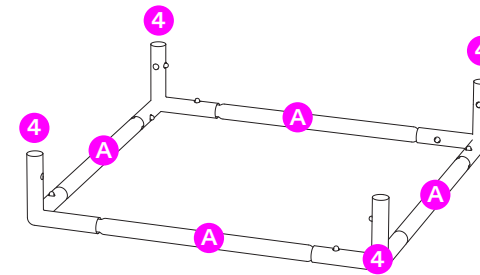
**STEP 10** Pull the zippers to close the tent walls and door. Make sure the tent coat fits the frame at the corners.



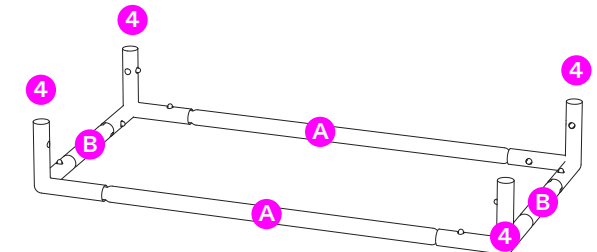
# INSTALLATION

**VST-S223/S3018**

**STEP 1** Connect four **(A) Poles** to four **Corner Supports (4)** to form the base frame of the tent. For the VST-S3018, connect two **(A) Poles** and two **(B) Poles** to four **Corner Supports (4)**.

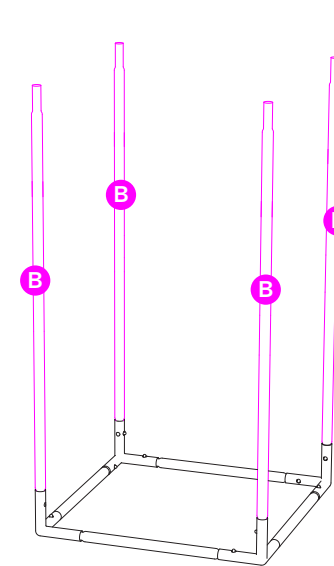


\*VST-S223

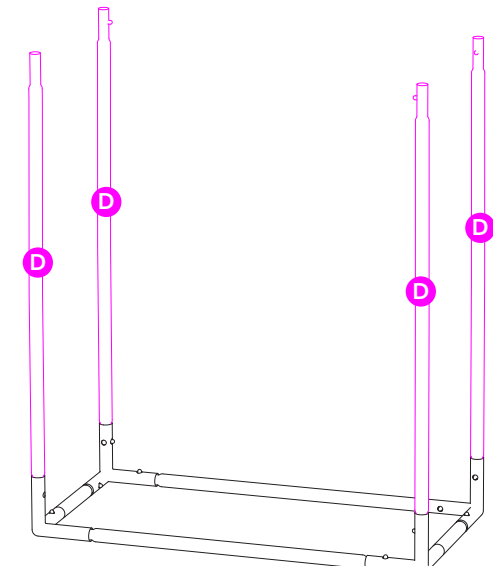


\*VST-S3018

**STEP 2** Connect four **(B) Poles** to the **Corner Supports (4)** of the tent base. For VST-S3018, connect four **(D) Poles** to the **Corner Supports (4)**.



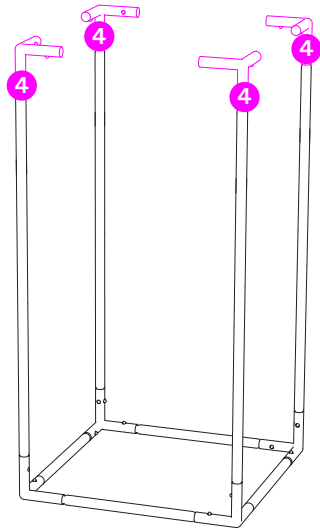
\*VST-S223



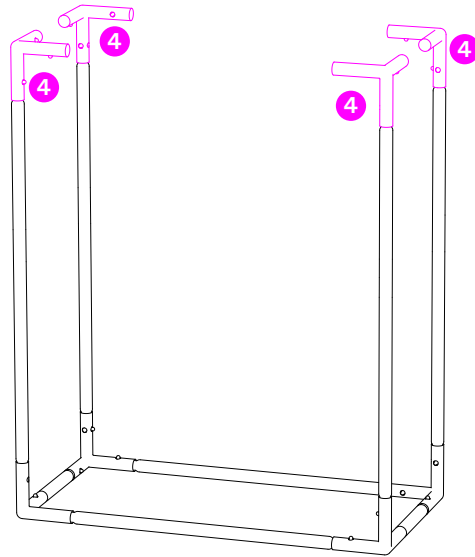
\*VST-S3018

# INSTALLATION

**STEP 3** Attach the other four **Corner Supports (4)** to the **(B) Poles** or **(D) Poles** as shown.

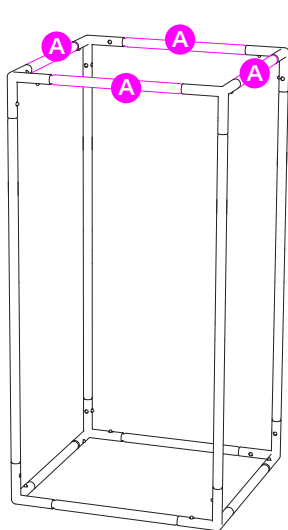


\*VST-S223

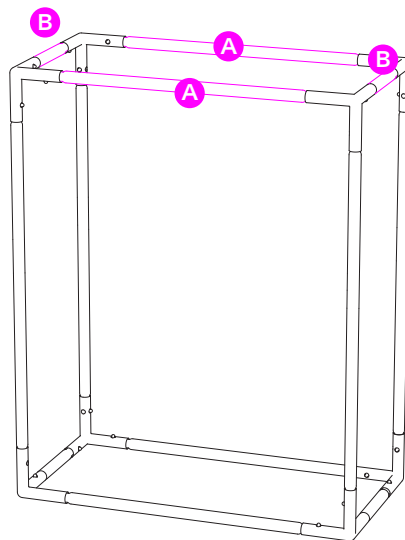


\*VST-S3018

**STEP 4** Connect the other four **(A) Poles** to the **Corner Supports (4)** to form the top frame of the tent. For the VST-S3018, connect two **(A) Poles** and two **(B) Poles** as shown.



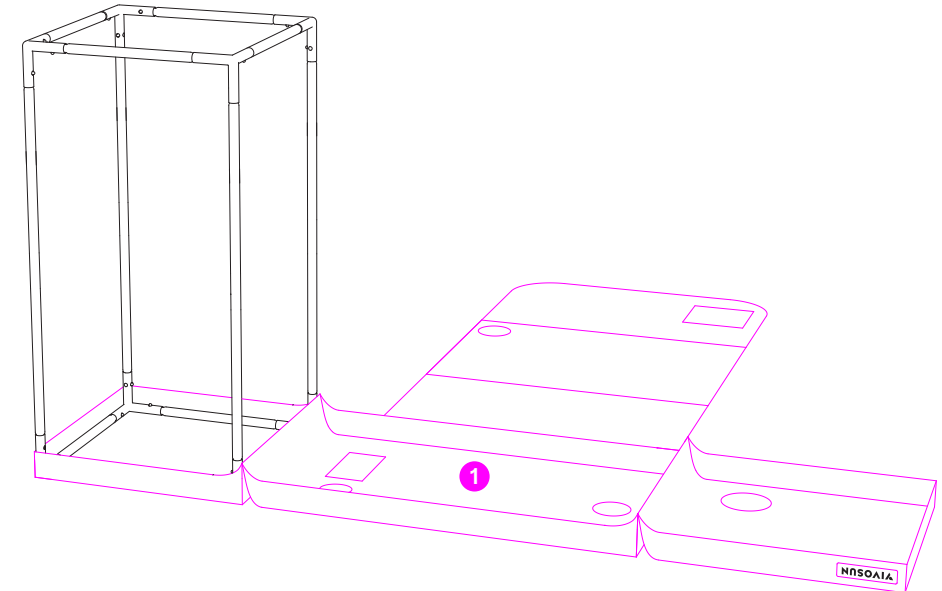
\*VST-S223



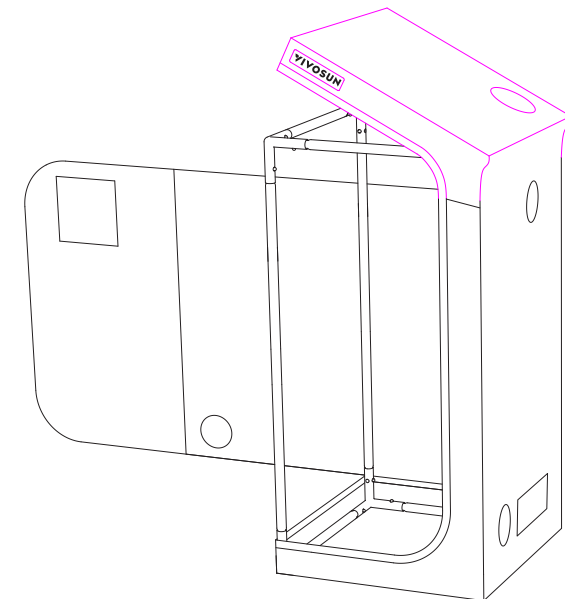
\*VST-S3018

# INSTALLATION

**STEP 5** Unzip and unfold the **Tent Coat (1)** and put the base frame in the bottom of the **Tent Coat**.

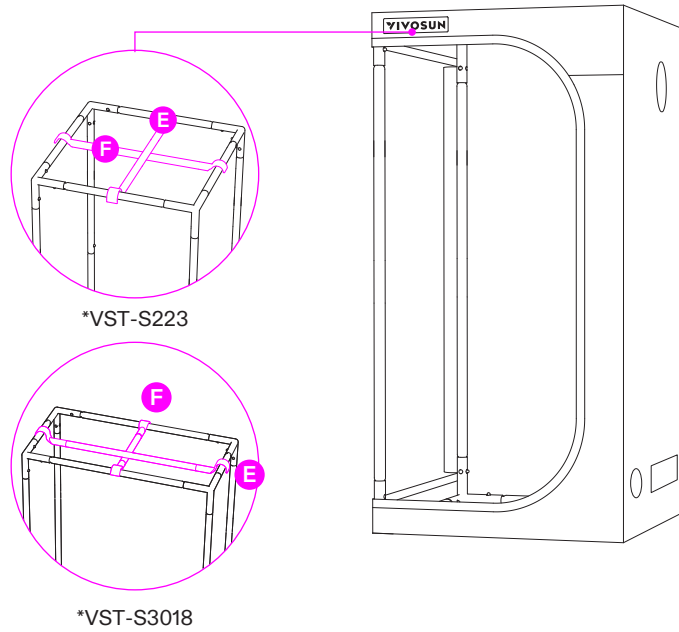


**STEP 6** Pull up the tent roof and cover the top frame.

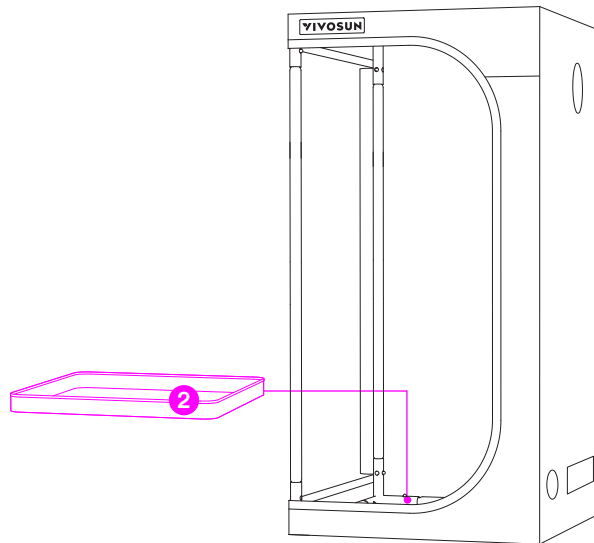


# INSTALLATION

**STEP 7** Place the **Ceiling Bars (E, F)** on the top frame for hanging devices.

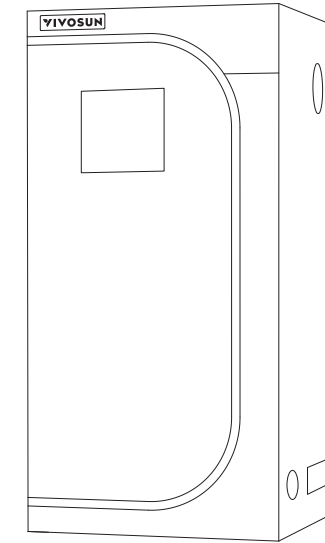


**STEP 8** Place the **Floor Tray (2)** into the tent.



# INSTALLATION

**STEP 9** Pull the zippers to close the tent walls and door. Make sure the tent coat fits the frame at the corners.





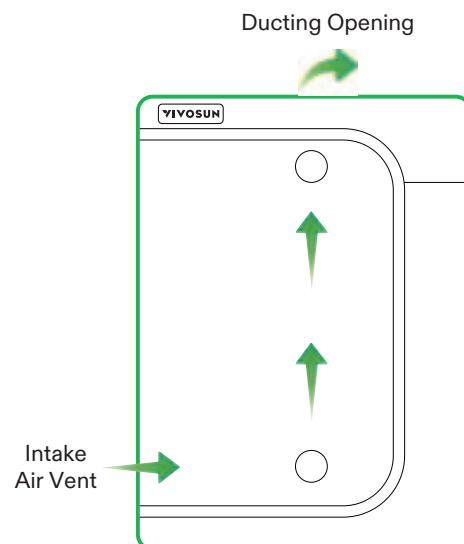
# EQUIPMENT SETUP

## GROW TENT VENTILATION

The grow tent has multiple ducting openings and intake holes for ventilation.

**Ducting Opening:** Install the required ducting onto a suitably sized ducting opening. Utilize the cinches located on both sides of the opening to firmly secure the ducting onto the tent.

**Intake Air Vent:** Facilitates the influx of fresh air into the tent.

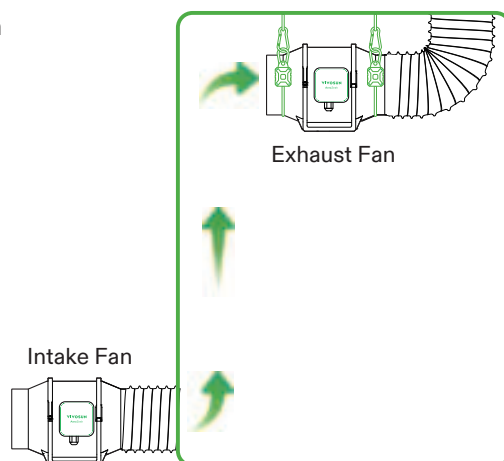


## INLINE FAN APPLICATIONS

The Inline fan can be used as an exhaust fan or as an intake fan.

**Exhaust Fan:** Hung or mounted on the highest opposite corner of the Intake Fan inside your grow tent. Airflow arrow points away from your grow tent.

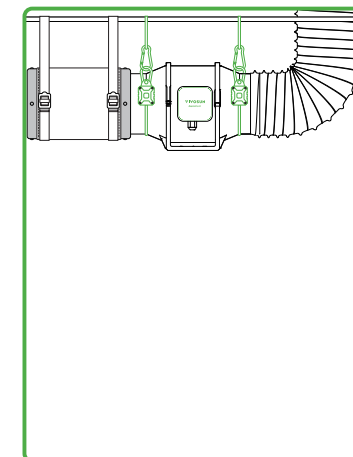
**Intake Fan:** Mounted at a bottom corner outside of your grow tent. Airflow arrow points toward your grow tent.



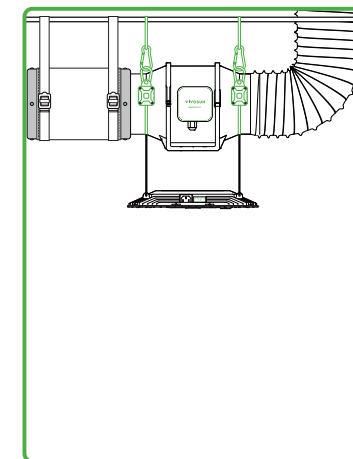
# EQUIPMENT SETUP

## STANDARD SETUP

**Inline Fan & Carbon Filter:** Choose an appropriate inline fan suitable for your grow tent. Hang the inline fan on the ceiling bar of the tent and connect with ductings on the air outlet side of the fan. Install a carbon filter on the air inlet side of the tent and hang with straps (provided with tent).



**Grow Light:** Choose an appropriate grow light for your tent. Install the grow light with rope hangers after installing the inline fan and carbon filter. Adjust the light to an appropriate height.



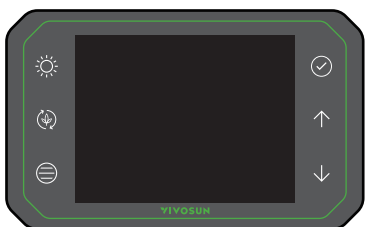
## COMPLETE YOUR SETUP



### LED GROW LIGHT

AeroLight/VS/VSX/VSF

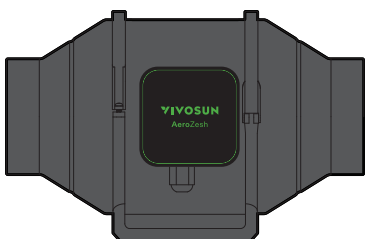
- 100W-645W high-powered LED grow light
- High PPE efficacy with Samsung LED
- Full spectrum including FR/UV
- 0-100% dimming with daisy-chain capability
- ETL/CE/FCC certified
- Compatible with GrowHub controller



### CONTROLLER

GrowHub E42/E42A

- WiFi remote control with VIVOSUN App
- Complete control of lights, inline fans and circulation fans
- Temp./Humidity monitoring and control
- Compatible with VIVOSUN devices such as AeroLight, AeroZesh, VS series lights
- Professional controller designed for growers of all levels

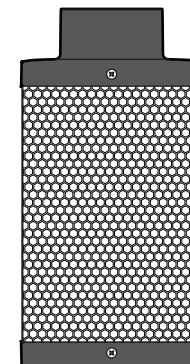


### INLINE DUCT FAN

AeroZesh

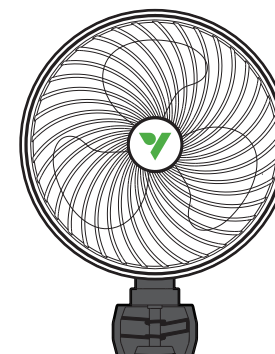
- Efficient airflow with high static pressure
- 4" / 6" / 8" for different sized tents
- Energy efficient and quiet EC motor
- Dual ball bearings with long lifespan
- Precise fan speed adjustment by PWM
- Compatible with GrowHub controller for multiple professional operation modes

## COMPLETE YOUR SETUP



### CARBON FILTER

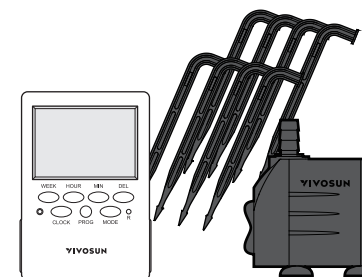
- Eliminates odors and refreshes air
- Premium-grade Australian charcoal
- High absorption efficiency and long lifespan
- 4" / 6" / 8" compatible with different inline fans



### CLIP-ON CIRCULATION FAN

AeroWave

- Patented clip-on design
- Automatic oscillation
- Adjustable fan speed
- High airflow and energy efficient
- Compatible with GrowHub controller (E Series)

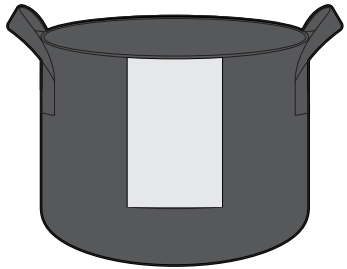


### IRRIGATION SYSTEM

Flexfeed

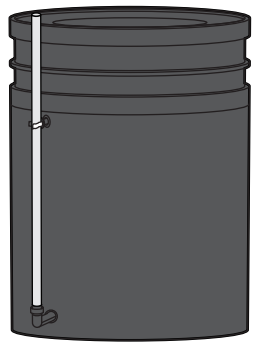
- Automated drip irrigation system
- Professional irrigation settings
- Precise and stable irrigation
- Quiet and efficient
- Easy to install

## COMPLETE YOUR SETUP



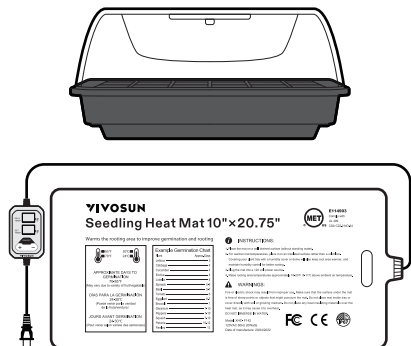
### GROW BAG

- Various sizes ranging from 1-30 gallons
- 300G durable nonwoven fabric
- Root breathable and air pruning



### DWC HYDROPONIC SYSTEM

- DWC+Top Dripping hydroponic system
- Efficient air-driven top dripping technology
- One or four 5-gallon bucket(s)
- Suitable from seedling to harvest
- Easy to install and automated operation



### PROPAGATION TRAY & HEAT MAT

- Propagation tray and heat mat kit
- Transparent dome with humidity adjustment
- Heat mat with precise temperature control
- Easy and safe to use

For additional information about our products and personalized recommendations for a growing system tailored to your needs, please don't hesitate to get in touch with us.

## WARRANTY

VIVOSUN provides a one-year warranty against defects on all grow tents purchased directly from us or through our authorized dealers. This policy serves as our commitment to promptly address any manufacturing defects or premature breakage that may occur during normal use of our products.

Our warranty covers the replacement or refund of purchases that exhibit material defects within one year of the original purchase date. In such events, customers may contact us to initiate the claim process. We will need proof of purchase to verify coverage eligibility.

This policy does not extend to products that have been misused, abused, or purposefully damaged. It also does not cover normal wear and tear or cosmetic defects such as minor scratches.

Customers can rest assured knowing that our products undergo rigorous quality testing procedures. This one-year warranty reflects our confidence in the durability of our products under normal use.



If any product defects are found, customers are encouraged to contact us immediately. Your satisfaction is our priority, and we are committed to resolving any issues in a professional and timely manner.