

# CLOUDBREAK DESCRIPTION



4+ PERSON / GROUP TENT  
IGD/GEODESIC STRUCTURE  
MULTI CHAMBER SAFETY  
ONE-PUMP SYSTEM  
WEIGHT 17,1 KG



PAT. NR. 10 2010 050 485

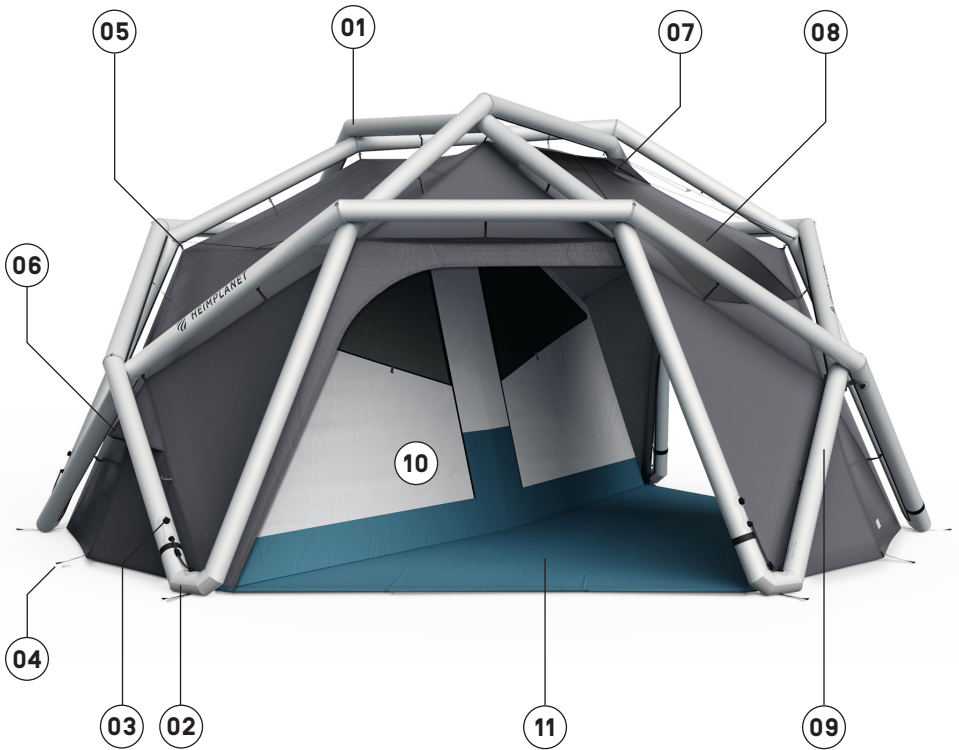
HPT CLOUDBREAK



DEUTSCH 中文 ITALIANO 한국인  
FRANÇAIS 日本語 ENGLISH

[HTTP://EN.HEIMPLANET.COM/PRODUCT-MANUAL/CLOUDBREAK](http://en.heimplanet.com/product-manual/cloudbreak)

**HEIMPLANET STANDS**  
FOR TRAVELLING, NEW IDEAS  
AND THE DRIVE TO ACCOMPLISH  
THINGS IN A CREATIVE WAY.

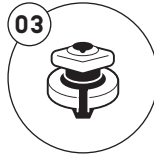




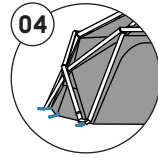
The **Inflatable Diamond Grid (IDG)** is a self-supporting air frame inspired by the molecular structure of a diamond. Its design principle follows that of a geodesic dome. What sets it apart is its high stability and its excellent surface-area-to-volume ratio.



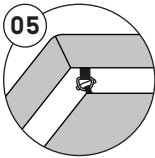
The **patented Multi Chamber Safety System (IDG)** allows the entire air frame (IDG) to be inflated in a single step. The inflated frame can then be divided into 6x separate chambers with the one-pump connectors, assuring stability even if some parts are damaged.



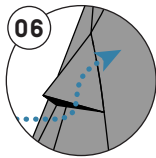
The IDG features **2-in-1-valves**, each with two closures: a one-way valve for quick and simple inflation of the air frame and a large opening for easy deflation. So pitching and taking down the tent is nearly effortless.



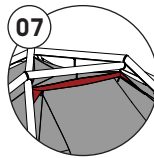
**Tensioning options:** Cloudbreak comes with tensioning points to firmly secure all corners. **The „Storm Line Set XL“ is an optional accessory and is not included with the tent.**



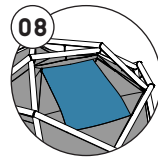
**Flexibility:** The frame, flysheet, inner tent and the ground sheet can be pitched in a single step (inflation). The tent is designed so the single elements can be disassembled and the flysheet, the inner tent and the groundsheet can also be used independently.



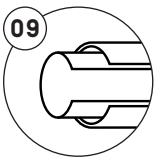
**Lower ventilation:** Cloudbreak's flysheet is equipped with two closable air vents, facilitating airflow into the tent.



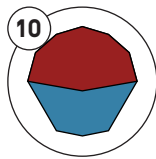
**Upper ventilation:** The upper ventilation is built into the big sky window. This guarantees optimal upward air circulation, ensuring effective ventilation even in challenging conditions.



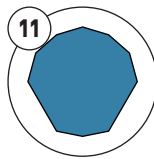
**Window:** Featuring a sky view, this window can be easily opened and closed, offering a panoramic overview while ensuring protection from the elements.



The **air beams** feature a tough, double-layer construction. An airtight TPU [thermo-plastic polyurethane] bladder provides consistent air pressure over long periods of time. The outer sleeve is made of an extra-strong polyester fabric, ensuring outstanding rigidity and durability.



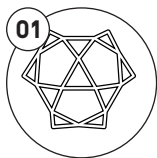
Cloudbreak has two distinct sections: a **sleeping area** (red) and **living area** (blue). The living area, situated at the entrance, offers additional space for your camping gear, clothes, or shoes.



The **groundsheet** is included and zipped into place for convenience. It can also be easily removed, allowing you to use the tent without the groundsheet as desired.

# SET-UP

The tent consisting of four pre-assembled components: the frame, the flysheet, the inner tent and the groundsheet. It can be unpacked and inflated easily - the set up is done in no time!



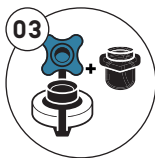
## PREPARE

Unpack tent and accessories. Lay out flat on the ground.



## CLOSE (x6)

Close all valves.



## OPEN (x1)

Connect the pump to one of the adapters.



## PUMP

Inflation is quick - tent pitches itself.



## CLOSE (x1)

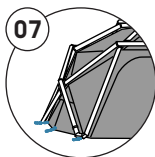
Disconnect the pump and make sure all valves are properly closed.



## SECURE (x9)

Use the punch clips to separate the air beams

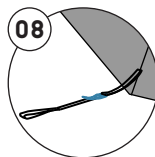
★



## ANCHOR PEGS (x11)

### CLOSE THE DOORS BEFORE TIGHTENING!

First, lightly anchor the tent to the ground (10x outside, 1x inside).



## TIGHTEN

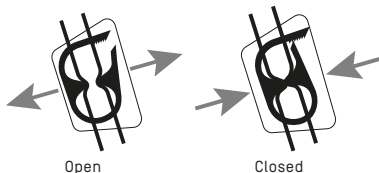
Finally, tighten all guy lines so that the tent is firmly fixed.

In very windy conditions this step can be done earlier - no other tent is as easy to set up in the wind as this one!

★

## SECURE CLIPS

The clips in the neoprene sleeve are easy to use. They can be felt and operated with the hands through the protecting neoprene covers.



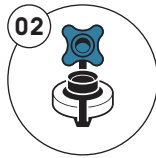
# TAKE DOWN

For take down, you can pack the four assembled components, the frame, the flysheet, the inner tent and the groundsheet together in one piece and pack them away. It is thus easily made available again for future use. Remember to take all items out of the tent and make sure it is dry. Let it air dry at home if necessary to prevent from mold.



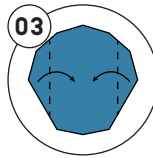
## RELEASE (x9)

Release all punch clips.



## OPEN (x6)

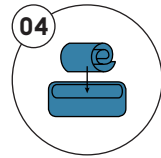
Open all valves.



## FOLD

Fold the tent in one perimeter (including the frame, flysheet & inner tent). Push out the excess air in each fold.

★



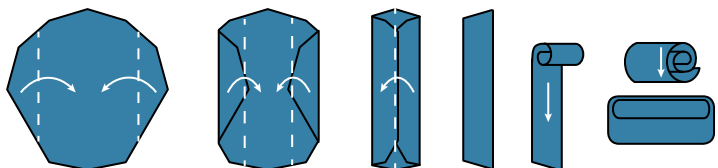
## ROLL UP & PACK

Roll up the correctly folded tent and press out the excess air. Insert the rolled up tent into the carry bag.

★

## TIP!

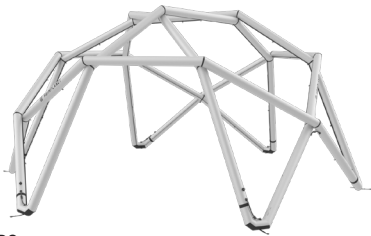
If you fold the tent correctly, it fits perfectly into the packsack. To get the airframe as deflated as possible, roll the tent up and down several times at the end, so that a little more air is squeezed out with each roll up. This is how you compress the tent to a minimum pack size.



# THE COMPONENTS

Cloudbreak consists of four components: The frame, the tent body, the inner tent and the groundsheet. Combining these four elements results in a highly functional and stable tent that is ready for all future!

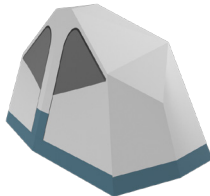
## CLouDBREAK THE FOUR COMPONENTS



**A: IDG**



**B: Flysheet**



**C: Inner tent**



**D: Groundsheet**

**A:** The inflatable frame or IDG (Inflatable Diamond Grid) maintains the construction of the tent.

**B:** The tent offers protection from wind and weather, featuring a divided design with a sleeping area and an expansive vestibule. The inner tent is removable for added versatility.

**C:** The inner tent provides a cozy and separate space for four people within the larger tent. The breathable fabric ensures a comfortable and well-ventilated environment, promoting good air conditions in the sleeping area.

**D:** Installing the groundsheet is recommended if you handle sensitive equipment, pitch on loose or wet/dirty ground or if you consider sleeping inside Cloudbreak.

If you are dealing with heavy equipment, rocky or hard ground, or wearing heavy boots for extended periods, we recommend using Cloudbreak without the groundsheet. The groundsheet, connected by a zipper to the tent body on the inside, can be easily attached or detached to suit your needs.

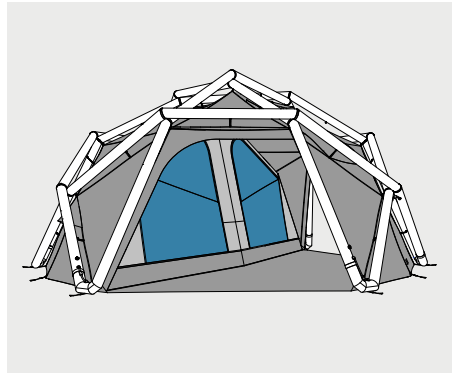
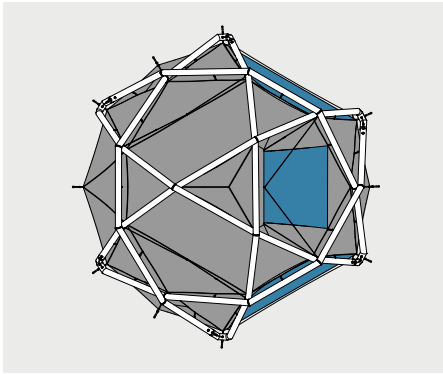
# ACCESS, WINDOW, VENTILATION

Cloudbreak prioritizes user flexibility with separated sleeping and living areas, complemented by dual entrances for versatile access. The tent's advanced ventilation system employs lower vents and an integrated upper vent within the panoramic window, delivering both optimal airflow control and stunning views.

## ACCESS & WINDOW

Two distinct entrances provide versatility for various setup scenarios. The rain gutter above the door keeps you dry in inclement weather. A spacious skylight offers panoramic

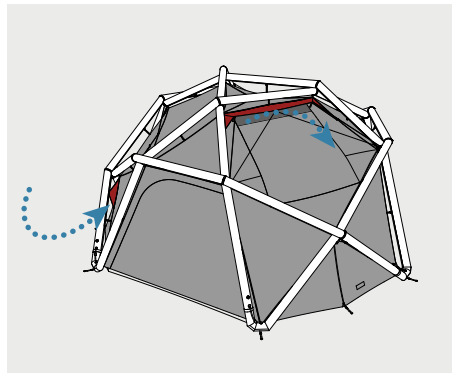
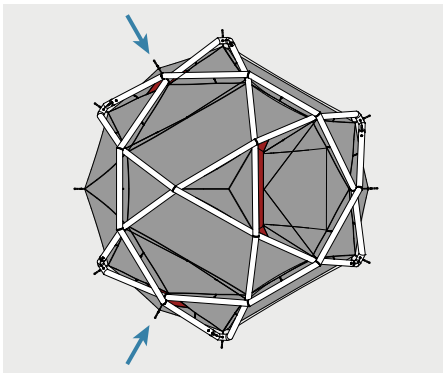
views and can be easily adjusted based on weather conditions. Inside, the inner tent doors offer dual entrances with breathable fabric for optimal indoor climate.



## ADJUSTABLE VENTILATION

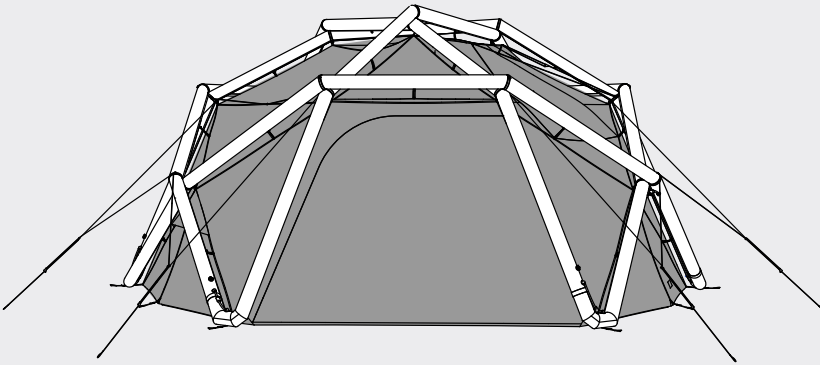
For optimal airflow, Cloudbreak has two closable lower openings to regulate fresh/cold air intake. The large window at the top functions not only for views but also as an upper

ventilation opening. This creates a chimney effect, expelling warm air when colder air enters. The window vent features a protective cover for weather resistance.



# ADVANCED SETUP

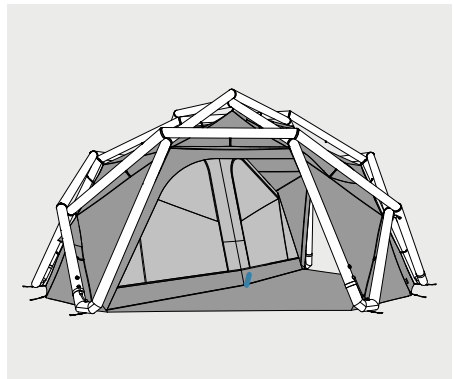
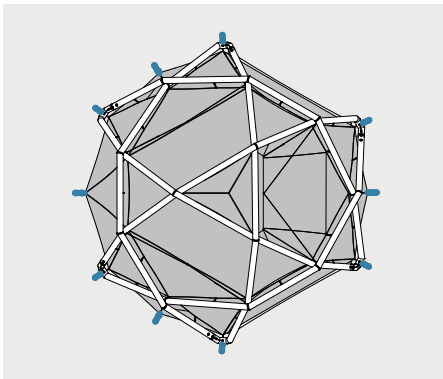
Cloudbreak's design provides users with remarkable flexibility in various aspects of the tent. The general tensioning ensures stability as part of the standard setup. In particular, during stormy conditions, you can further enhance the tent's steadfastness, not only with additional guy lines but also through the overall tensioning, making it resilient even in windy weather.



## TENSIONING POINTS OVERVIEW

The ground tensioning cords are integral to the standard setup and must always be anchored to guarantee maximum stability and to firmly secure the tent's position while keeping the flysheet and inner tents safely separated.

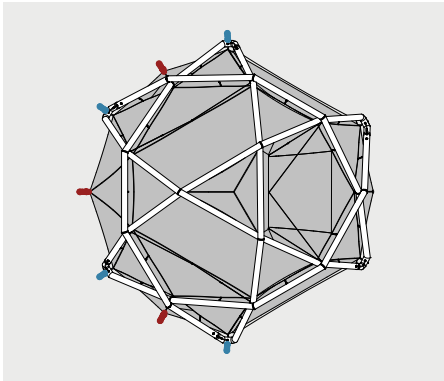
Outside the tent, there are 10x tensioning cords. Inside the tent, there is a single tensioning cord that should be anchored when the inner tent is included in the setup.



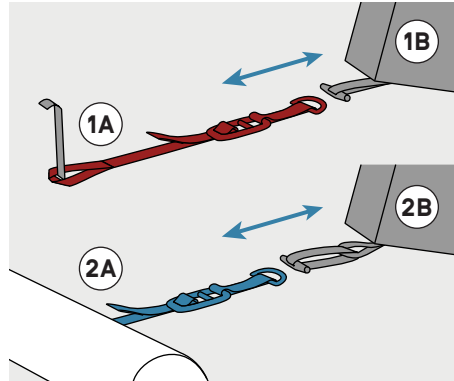


## GROUNDSHEET RE-ATTACHMENT OF TENSIONING WEBBINGS

Please be aware that if you choose to set up the tent without the groundsheet, you will need to detach the webbings that connect the groundsheet to the pegs (1A) and instead attach them directly to the inner tent (1B). This step is crucial for

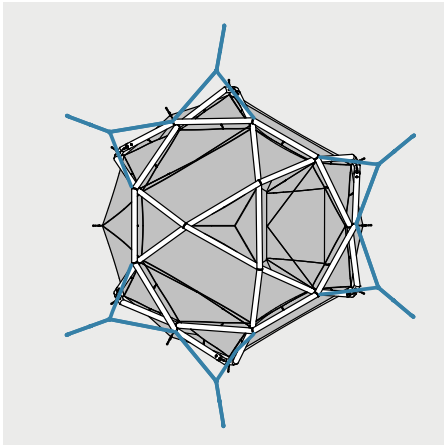


properly securing this part to the ground. Additionally, you will now need to connect the frame (2A) directly to the bottom of the inner tent (2B). To do this, use the provided toggle with the longer webbing at the corners of the inner tent bottom.

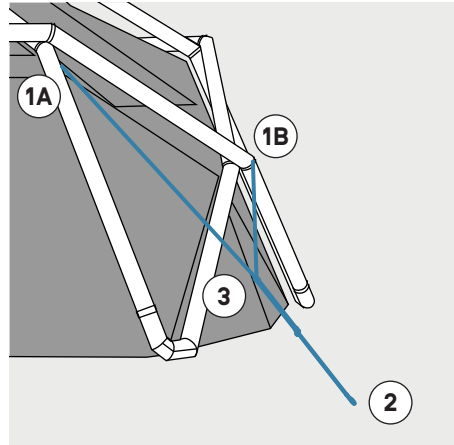


## ADDITIONAL TENSIONING OPTIONS STORMY WEATHER CONDITIONS

Cloudbreak has 6x guy line points for the optional „Storm Line Set XL“ which is not included but can be purchased separately. This ensures that Cloudbreak remains perfectly dry and stable, even during stormy and rainy weather!



To install the guy lines, connect the toggles to the two D-rings on the struts (1A & 1B). Now peg the adjustable part of the guy line into the ground (2). With the help of the cord adjusters (3), you can easily increase or decrease tension to the tent.



## CAUTION !

Close the tent doors before tensioning to avoid extra stress on the fabric and the zippers.

# REPAIR

The IDG is made of especially robust materials. However, if the outer sleeve or inner bladder is damaged, you can replace or patch it just as you would a flat tire on a bike. If the bladder is punctured, it can easily be removed through the repair opening at the end of each strut.

## 01 LOCATE THE REPAIR OPENING

You can find the repair opening at the end of each strut. Open the Velcro to access to the inner TPU bladder.

★

## 02 CONNECTORS & VALVES

Remove the rubber tubes and plastic rings from the One-Pump Connectors, unscrew the valve and press them out.

## 03 ATTACH A STRING TO THE CONNECTOR

Attach a string (or use one of the guy lines) to the One-Pump Connector farthest from the repair opening.

## 04 PULL OUT THE BLADDER

Pull the bladder out of the outer sleeve carefully – the string will be automatically guided into the outer sleeve. Use the string to reinsert the bladder after repair.

## 05 REPAIR/ EXCHANGE

Now you can repair the hole with the self-adhesive patches provided in the repair kit. Cut a patch with rounded corners out of the repair material that is approximately 2 cm larger on all sides than the damaged area. If necessary, replace the damaged bladder with a new one.

## 06 INSERT THE BLADDER

Take great care not to twist the bladder when reinserting. Twisting the bladder can lead to damage when pumping it up. After the bladder has been reinserted, fold the end of the bladder and the closing piece into the end of the strut.

## 07 CLOSE THE VELCRO

Be sure to securely fasten the Velcro inside the strut opening.

## 08 INFLATE THE BLADDER SLOWLY

After the bladder has been inserted, make sure it fills out the space inside the strut completely. Then slowly fill the bladder with air, taking care that it is positioned correctly. If the bladder is not positioned correctly (e.g. bladder is twisted or bladder does not fill out the space inside the strut completely), correct its position or remove it and reinsert it correctly.

★

## PLEASE NOTE

If the outer sleeve of a strut is damaged, it should be replaced immediately. Otherwise, you might damage the inner bladder. In this case, unfasten the Velcro closure on the corners and at the bottom so you can remove and replace the entire strut.

# CARE

The Heimplanet tents are made from extremely durable materials. With just a bit of care, it will serve you as a reliable home for many years to come.

BE GOOD TO YOUR  
TENT AND YOUR  
TENT WILL BE GOOD  
TO YOU.

Give your tent a quick wipe down after each use to prevent mold and mildew stains from forming.

Stains and grime are best removed with a soft cloth and lukewarm, soapy water. Do not use a washing machine to clean your tent or have it professionally dry-cleaned.

If a zipper is difficult to open and close, simply treat it with a bit of wax.

**THANK YOU**  
FOR YOUR SUPPORT.  
WE HOPE YOU ENJOY OUR  
PRODUCT AS WE ENJOYED  
ENGINEERING IT.

—

JOIN THE MOMENT AND  
MAKE YOURSELF A HOME  
**WHEREVER YOU GO.**



HEIMPLANET ENTWICKLUNGS GMBH  
SHANGHAIALLEE 21  
20457 HAMBURG / GERMANY

-  
[WWW.HEIMPLANET.COM](http://WWW.HEIMPLANET.COM)

-  
[WWW.FACEBOOK.COM/HEIMPLANET](http://WWW.FACEBOOK.COM/HEIMPLANET)  
[WWW.TWITTER.COM/HEIMPLANET](http://WWW.TWITTER.COM/HEIMPLANET)  
[WWW.INSTAGRAM.COM/HEIMPLANET](http://WWW.INSTAGRAM.COM/HEIMPLANET)

