

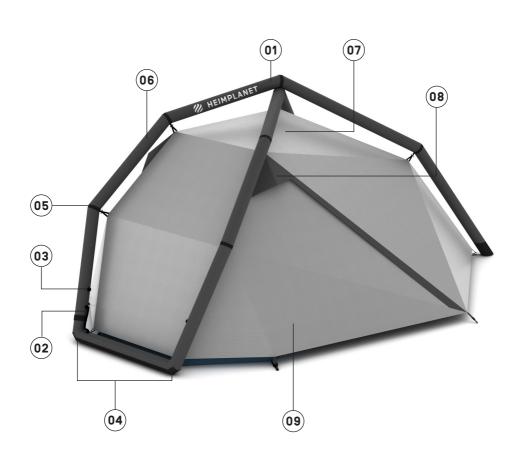
FISTRAL **DESCRIPTION**



1-2 PERSON TENT IGD/GEODESIC STRUCTURE MULTI CHAMBER SAFETY ONE-PUMP SYSTEM WEIGHT 2.9 KG



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.



Flexibility: The tent is designed so that the frame, flysheet and inner tent can be pitched in a single step (inflation). The flysheet and inner tent can also be used separately.



Fistral has two spaceous vestibules that allow entrance from two sides and provide extra space for your camping gear, clothes or shoes.

The vestibules can also be fully rolled up to increase ventilation when needed or simply for a nice panoramic view.



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



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.



The IDG features four 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.



The **Gear Loft** can be used to store items under the roof of the inner tent, or to hold a lamp to create soft, diffused light inside the tent.



Tensioning options: Fistral comes with two side guy line points to firmly secure the frame while keeping the flysheet and inner tent safely separated. This ensures that Fistral stays perfectly steady and dry – even when it's stormy and pouring outside!



Upper ventilation: Two closable air vents ensure perfect, upward air circulation - even in the worst conditions.

FIRST ASSEMBLY

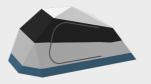
When assembling Fistral for the first time, the frame, flysheet and inner tent are connected to each other. Once the tent has been put together, there is no need to repeat the first assembly. From then on, the frame, flysheet and inner tent can be unpacked and inflated to how they were before - the tent "sets itself up".



A: Airframe



B: Flysheet

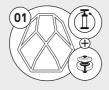


C: Inner tent

FISTRAL THE THREE COMPONENTS

- A: The inflatable airframe or IDG (Inflatable Diamond Grid) is the primary structure of the tent.
- B: The flysheet protects against wind and weather.
- C: The inner tent is made of a sturdy, waterproof floor material and a breathable nylon fabric that ensures an ideal indoor climate.

Combining these three elements results in a highly functional and stable tent that is ready for all future adventures after the first assembly!



SPREAD OUT

Spread out the inflatable airframe, and gently fill it with air until it is erected.



ARRANGE STRUTS

If the struts are twisted too tightly, simply let out a little air and correct it.



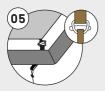
INNER TENT TO GROUND STRUTS

Position the inner tent under the erected airframe and only secure the ground struts for now.



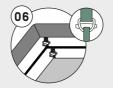
FLYSHEET TO TOP STRUTS

Place the flysheet between the inner tent and airframe, and then secure the upper struts.



FLYSHEET TO GROUND STRUTS

Secure the flysheet to the floor struts. For this follow the colour code.



FLYSHEET TO INNER TENT

Mount the inner tent inside the flysheet. For this follow the colour code.



READY FOR USE

Once you have completed the first assembly, the components can stay joint. Set-up is easy from now on: Spread out, pump up, welcome home!



TAKE DOWN

After first assembly, the tent can be rolled up and packed away in one piece. A description can be found online.

SET-UP

Once the initial setup is complete, all you need to do from now on is the very simple and fast setup. This is done in no time!



PREPARE

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



CLOSE (x2)

Close all two 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 (x1)

Use the punch clip to separate the air beams *



PEG GROUND STRUTS

First, lightly anchor the tent at the front and the rear. Then anchor the sides. 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!



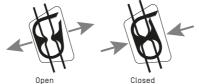
TIGHTEN

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



SECURE CLIPS

The clips in the neoprene sleeve and 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 three assembled components, frame, flysheet and inner tent, 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 (x1)
Release the punch clip.



OPEN (x2)
Open the two valves.



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



FOLD



ROLL UP & PACK

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



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.





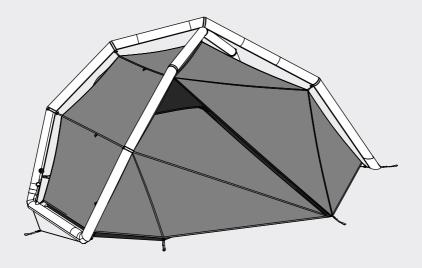




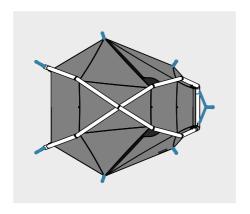


ADVANCED SETUP

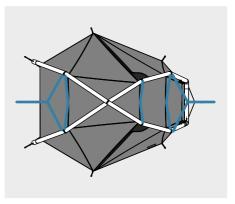
Fistrals design gives its user great flexibility over several aspects of the tent - in especially stormy conditions you can reinforce the tent by using guy lines, while the inner tent can be used with a range of ventilation options to easily regulate the temperature, whatever the weather.



TENSIONING POINTS OVERVIEW



The ground struts have the tensioning cords pre-attached. These are part of the general set up for normal weather conditions.



The addictional guy lines can be attached at four sides of the flysheet if nessecary.

STRENGTH BOOSTER STORMY WEATHER CONDITIONS

Fistral uses 3x guy line points to strenghten the airframe and to keep the flysheet and inner tent safely separated.

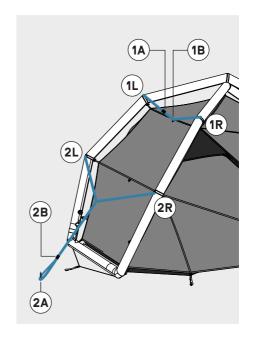
Connect one toggle to the D-ring on the left side on the air frame (1L), go through the webbing loop on the flysheet [1A] and attach the other toggle to the D-ring on the right side on the air frame [1R]. Use the cord adjusters [1B] to increase or decrease tension to the tent.

ADDITIONAL GUY LINES STORMY WEATHER CONDITIONS

Two additional guy lines ensures that Fistral stays perfectly dry and steady – even when it's stormy and pouring outside! To install the guy lines connect one toggle to the D-ring on the left side on the air frame (2L) and the other toggle to the D-ring on the right side on the air frame [1R]. Now peg the adjustable part of the guy line into the ground (2A). Adjust tension with cord adjusters [2B].

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 MUCH AS
WE ENJOYED
ENGINEERING IT.

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JOIN THE MOMENT AND MAKE YOURSELF AT HOME WHEREVER YOU GO.



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