

# **Owners Manual**



## KEPPEL 5 DOME TENT

www.oztrail.com.au

#### Product Code ~ DTC-KE05-C

Thank you for purchasing a superior OZtrail product. Please keep this Owners Manual in a safe and dry place, it contains important and helpful information.

#### **IMPORTANT**

We recommend that you set up this product before you leave for your trip. Check that all parts are present and that you familiarise yourself with the assembly and disassembly of the product. If you have any problems, your OZtrail dealer will be able to sort it out for you.

### The following parts are included for Product Code - DTC-KEO5-C

## Part Description

$\checkmark$	4 x #1 Roof Side poles front & rear black fibreglass
$\checkmark$	1 x #2 Roof Middle pole black fibreglass
$\checkmark$	1 x #3 Centre Ridge Line pole black fibreglass
$\checkmark$	2 x #4 Leg Middle poles green powder coated steel
$\checkmark$	2 x #5 Leg Corner poles front green powder coated steel
$\checkmark$	2 x #6 Leg Corner poles rear green powder coated steel
$\checkmark$	2 x #7 Canopy poles green powder coated steel
$\checkmark$	1 x Tent Bag
$\checkmark$	1 x Pole Bag
	1 x Peg Bag

PLEASE NOTE - Due to our policy of continual product development, specifications, parts and features of the product may vary from details within this Owners Manual.



## **Product And Parts**

1 x Fly

## Part Description Cont.

$\checkmark$	31 x Pegs
$\checkmark$	10 x Guy Ropes
$\checkmark$	2 x A, 2 x B , 4 x C Hubs
	1 x Inner Tent



### **Assembly Instructions**

#### Step 1

Select a sheltered camp site protected from the wind that will not allow water to pond under the tent floor. Clear a level area of all stones, twigs, etc.

#### Step 2

Unpack the contents of your tent. Lay out the inner of your tent in the direction you wish it to face. This is a good time to double check that you are facing the doors in the direction you want them to.

#### Step 3 Peg out the inner tent

Once your tent is placed in the direction you want you can now peg it out. There are 6 major peg points. These are the points where the ring and pin assemblies are attached to the inner tent. Peg these to the ground, firm but not tight.

#### Step 4 Fibreglass pole assembly

Assemble your fibreglass poles and place them side by side for easy identification.

- a. Insert the pole number '3' through the pole sleeves along the ridge of the roof line. Insert either end into the plastic three-way hubs indicated with an 'A'.
- b. Insert the number '2' Pole under the centre ridge pole. Place each end of the number '2' pole into the two way plastic hubs marked 'B'. Connect the plastic hooks from the inner tent to the fibreglass poles.
- c. Place two number '1' poles into the front plastic three-way hub marked with an 'A'. Place the opposite ends of the poles into their respective plastic two-way hubs marked with a 'C'. Connect the plastic hooks from the inner tent to the fibreglass poles.
- d. Place two number '1' poles into the rear plastic three-way hub marked with an 'A'. Place the opposite ends into their respective two-way hubs at the rear corners of the inner tent roof marked with a 'C'. Connect the plastic hooks from the inner tent to the fibreglass poles.

#### **IMPORTANT**

- 1. After unpacking the tent, use the check list on page 2 to make sure you have all the parts.
- 2. You need to condition your Tent / Shelter before use. See the following section, Conditioning your new Tent / Shelter



### **Assembly Instructions**

#### Step 5 Steel pole assembly

Assemble your powder coated steel poles and place them side by side for easy identification. This step requires a minimum of two people to do easily and safely. Ensure that you have a number of doors and windows open on the inner tent. This allows air to enter the inner tent easily whilst being raised and avoids undue suction.

- a. Choose a side to start on.
- b. Select one number '4' pole, one number '5' pole and one number '6' pole. Insert the steel poles into their respective pole hubs and insert the pin from the ring and pin into the bottom of the pole. Number '4' pole into hub 'B', number '5' pole into the front hub 'C' and number '6' pole into the rear hub 'C'. Connect the plastic hooks from the inner tent to the steel poles.

**Note:** Ensure the corner leg poles for the front of the tent have the metal loop at the top of the tent. This is important for attaching the fly sheet later.

c. Repeat the previous step for the other side.

#### Step 6 Install the rain fly

Lay the fly sheet out along the side of your inner tent. Ensure that you have the front and back aligned correctly. Raise the fly sheet up and carefully draw it across the top of your inner tent.

Once the fly sheet is on top of your tent you can now attach all of the PosiBrace™ Velcro® reinforcing points. These are located on all steel side poles and bracing points.

After all of the reinforcing PosiBrace™ Velcro® points are attached you can secure the base of your fly. Do this by attaching the black plastic hooks on the fly to the ring and pin assemblies at the base of the inner tent.

#### Step 7 Guy ropes and peg out.

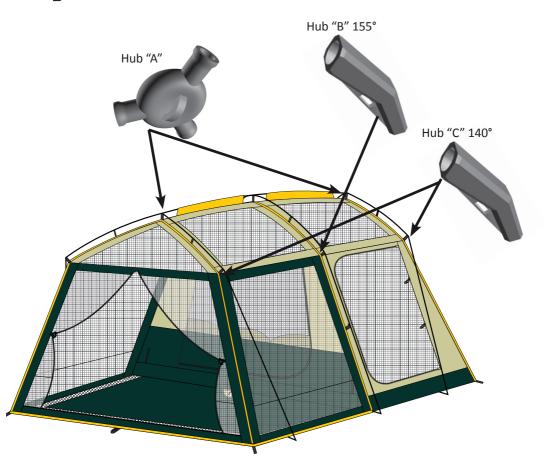
Your tent is supplied with the guy ropes already attached to the fly sheet. Ensure that all of these are extended and pegged out. Ensure all peg down points are utilised and all guy ropes are attached firmly and remain firm.

#### Step 8

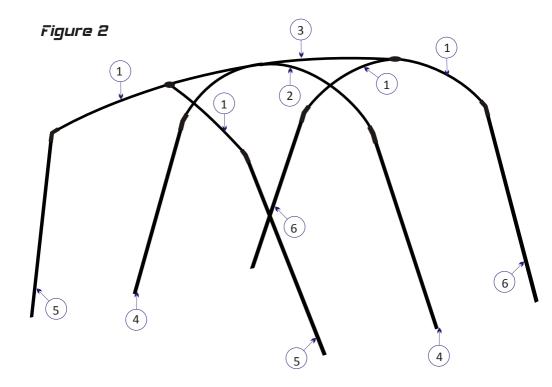
Place all spare parts and unused equipment back into the tent bag and store in a dry space or in your vehicle.

## **Figures And Illustrations**

Figure 1



## **Figures And Illustrations**



### **Disassembly Instructions**

#### Step :

Release the guy ropes and PosiBrace™ Velcro® points that attaches the fly to the poles. Remove the fly from the tent. Lay the fly flat on the ground and fold the fly in half, thirds or quarters. The folded fly should be the length of the pole bag.

#### Sten 2

Unzip doors and windows and collapse the tent, removing and disassembling the poles. Place the poles in the pole carry bag and tie shut.

#### Step 3

Remove pegs by using a claw hammer or peg remover. Do not remove pegs from the ground by pulling on peg loops. This may cause the peg loops to tear out of the seam.

#### Step 4

Spread the tent out flat with all loose fabric within the edges of the tent base. *Try to flatten the tent as much as possible.* 

#### Step 5

Fold the tent in half, third or quarters.

The folded tent should be the length of the pole bag.

#### Step 6

Beginning at the back end, roll your tent tightly, forcing out excess air as you roll. Keep tent edges straight as you roll.

#### Step 7

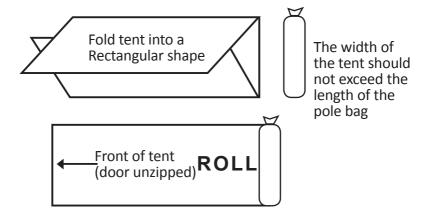
When tent is rolled up, tie straps around it and place into tent carry bag with peg bag, instruction sheet, and other miscellaneous parts. If tent won't fit into bag, unroll and re-roll more tightly.

#### **Important**

Do not store your tent damp or dirty. If you have no choice but to return home from your camping trip with a damp or dirty tent, make sure you lay it out to air in a cool, dry and shaded place and only pack it away when it is completely dry and clean.

## **Folding Instructions**

Figure 3



### Warranty

OZtrail tents are warranted for a period of two years from date of purchase. The manufacturer agrees during the warranty period to repair any manufacturing defects in the product or, at its option, replace the product with another product or an equivalent product without cost to the owner for material or labour.

This warranty is subject to the original proof of purchase and the products being used in accordance with the instruction manual.

**Important**: This tent is to be assembled once before going camping to ensure that all parts are present and to become familiar with the assembly of the tent.

This warranty does not cover defects due to modification, accident, damage caused by vandalism, rusting, acts of nature or any other event beyond the control of the manufacturer. Nor does this warranty cover scratching, scuffing, natural breakdown of materials that occur inevitably with extended use including Ultra Violet light damage and exhausted zippers or other cosmetic damage that may result from normal wear and tear. In addition, defects resulting from intentional damage, negligence or unreasonable use will void this warranty.

If the product is defective within the terms of this warranty, OZtrail will repair or replace defective parts at no cost to the purchaser. Please note the shipping charges to and from the OZtrail warehouse or original place of purchase are not covered under warranty and are the responsibility of the purchaser. OZtrail reserves the right to make substitutions to warranty claims if parts are unavailable or obsolete.

Your product is valuable and should be insured against loss or damage. During strong winds and storms collapse the tent flat onto the ground and seek refuge in your vehicle. Damage caused by storms and strong winds is not covered by warranty.

This warranty does not cover incidental expenses including property damage.

EXTREME CAUTION - Gas, fumes or lack of oxygen within the tent/shelter could result in unconsciousness, brain damage and even death



### **Important Safety And Care Information**

#### PLEASE READ BEFORE SETTING UP YOUR TENT/SHELTER

#### **CAMP SAFF - SAFFTY HABITS**

The fabric may burn if left in continuous contact with a flame from any source. Also, the application of any foreign substance to the tent fabric may render the flame resistant properties ineffective.

#### To prevent injury caused by gas poisoning or suffocation -

- •Do not use fuel burning, oxygen consuming devices inside the tent. This includes candles, gas lanterns, kerosene lamps, stoves, cooking and heating appliances
- •Do not use gas appliances of any kind inside the tent/shelter

#### To prevent injury caused by fire -

- Do not pitch the tent/shelter near a camp fire or any other flame source
- Do not use candles, matches or any other flame source in or near the tent (this includes stoves, cooking equipment, lighting and heating appliances)
- Only use recommended water repellent compounds on the tent/ shelter fly
- Do not spray tent fabrics with insecticides



## To prevent injury caused by electricity -

 Always exercise care when using electricity and electric lighting in and near tents/shelters. Only use 12 volt lighting.

## To prevent injury caused by your camping environment -



 Do not pitch your tent/shelter on an area that could get flooded



 Do not pitch your tent/shelter near cliffs in case of collapse or rock fall



 Do not leave your tent/shelter erected in strong winds collapse the tent onto the ground and seek refuge in your vehicle



 Do not pitch your tent/shelter under trees with dead branches or under trees known to drop branches

## **Prolonging The Life Of Your Tent/Shelter**

- •Temporary use only. Although our fabrics are treated for extra UV resistance, continuous exposure to sun light will break the fabric down. Fading of colour is an early warning sign. OZtrail products are not designed as permanent dwellings or structures.
- During rain always lower awnings to avoid water ponding.
- •Never store a wet and/or soiled tent/shelter; as mildew and corrosion can form within a few days. This condition is not covered by the warranty. Always allow the tent to dry completely before packing and stowing. If mildew occurs, use a soft bristle brush or sponge with mild detergent to clean it off. After beach use or wet weather treat all zips, poles and pegs with silicon spray
- •The elastic shock cord within the poles is provided for easy assembly of the poles. The shock cord is not required for any structural reason. The poles and tent perform perfectly well without the shock cord. Age, over stretching and mishandling may cause failure. Shock cord is not covered by warranty. It's easy to replace, see following instructions.
- •Sometimes the zipper coil bursts open or does not close. This could be due to wear or metal fatigue. The problem can be easily fixed, see instructions that follow.
- •Always carry a roll of heavy duty tape for simple repairs to small rips, cuts and ash burns. This not only blocks the hole, it will prevent further tearing. Heavy Duty tape is also helpful for emergency pole repairs and many other uses around the camp site.
- •When removing pegs, do not use the webbing or corner of the tent as your handle. Either use another peg, a peg remover or the claw of a hammer hooked under the peg to remove them.

#### **IMPORTANT - CONDITIONING YOUR NEW TENT**

Once you get your new tent home, it is important to condition the tent. Simply pitch your tent and wet it down with your garden hose. Pay particular attention to the seams - the thread swells when wet and blocks the needle holes. The needle holes also shrink around the thread. The fabric also benefits from this because the fibre swells into the weave and the waterproof treatment settles within the fabric. Let the tent dry completely before doing it a second time. Always pack your tent away dry.

### **Understanding Waterproofness**

#### What is not covered by warranty!

OZtrail tents use waterproof and water repellent fabrics. However, with the addition of seams, zips and other desirable features a recreational tent will not be as waterproof as a car, house or other solid structures. The following are common examples of how water can enter a tent: -

**Condensation** - When warm moist air meets cooler air, condensation occurs. The tent/ shelter fly forms an impermeable layer between the inside and outside conditions. The moisture inside the tent/shelter condenses on the fabric. Sometimes in cold conditions it appears that the fabric is leaking when in fact the cause is condensation. Condensation can be reduced if the tent/shelter is well ventilated.

**Zips** - All care is taken in the design to cover zips with rain flaps. At times wind driven rain could force water under the rain flaps and through the zips. To minimise this, make sure all doors and windows are closed with the rain flaps covering the zips.

**Floor** - If the ground is very wet or water pools under the floor, downward pressure of standing or kneeling on the floor could force water through the floor fabric. To prevent this, do not pitch the tent over hollows and make sure water drains away from the tent.

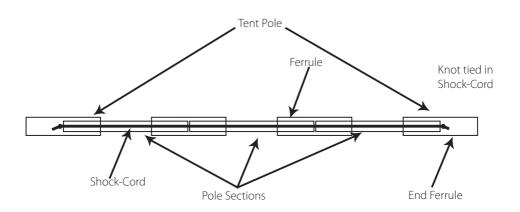
**Structural Integrity** - A perfectly pitched tent on perfectly flat ground is structurally strong and most waterproof. During prolonged periods of rain and wind it may be necessary to tighten guy lines and reset the tent pegs and attend to drainage around the tent. Sagging and incorrect pitching weakens the tent structure and could allow water to pool on the fly placing undue forces on the tent causing leaking and breakages.

## Replacing shock-cord in tent poles

#### Use this procedure to replace broken or untied Shock-Cord:-

- 1. Start by cutting the Shock-Cord to two thrirds of the length of the Tent Pole
- 2. Feed the cord through the first pole section and tie a double knot. The knot will catch on the end of the fibreglass pole inside the ferrule.
- 3. Stretch the Shock-Cord through each Pole Section keeping the cord stretched within the poles so you have enough relaxed cord to feed through the next Pole Section.
- 4. Once all Pole Sections are threaded, double check that the Shock Cord tension is not either too loose or too tight and then tie-off the free end.

Shock-cord can be purchased by the metre from Camping Stores or with Pole Repair Kits.



## Zips

#### Reducing the risk of jamming fabric in the zip ~

- When using the zip, hold the pull-tab between your thumb and forefinger with your thumb facing you.
- •As you are closing the zip clear the way in front and under the zip slider using the back of your hand, and cup the zip slider underneath with your remaining 3 fingers.

Use this action for opening or closing. Keep the fabric clear of the zip slider - zip and unzip slowly.

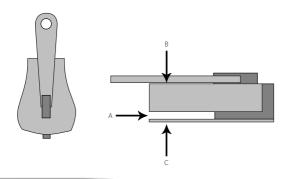
#### What to do if the zipper gets caught ~

• Pull the fabric bit by bit out of the slider. Do not try and pull all the fabric in one go. Do not force the slider or the fabric.

#### If the slider does not close the zipper properly ~

- With use, the jaws of the zip slider can open ever so slightly. When this occurs the slider
  does not compress the zip teeth or coil together tightly enough and the zip bursts open
  or does not close.
- Undo the zip and with the slider at the end of the zip lightly crimp the jaws of the slider together. Try top to bottom axis first and then side to side axis.

#### **Crimping A Zip-Slider**



The most common reason why zips burst open is that the zip slider does not close the coil tightly enough. Wear and tear may cause the gap marked A to open up.

By simply 'crimping" the slider together at points B & C with a pair of pliers, this solves the problem most of the time. Crimping in other planes is worth a try if B & C does not work. This is to be done when the zip slider is still attached to the zip in the open position.



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