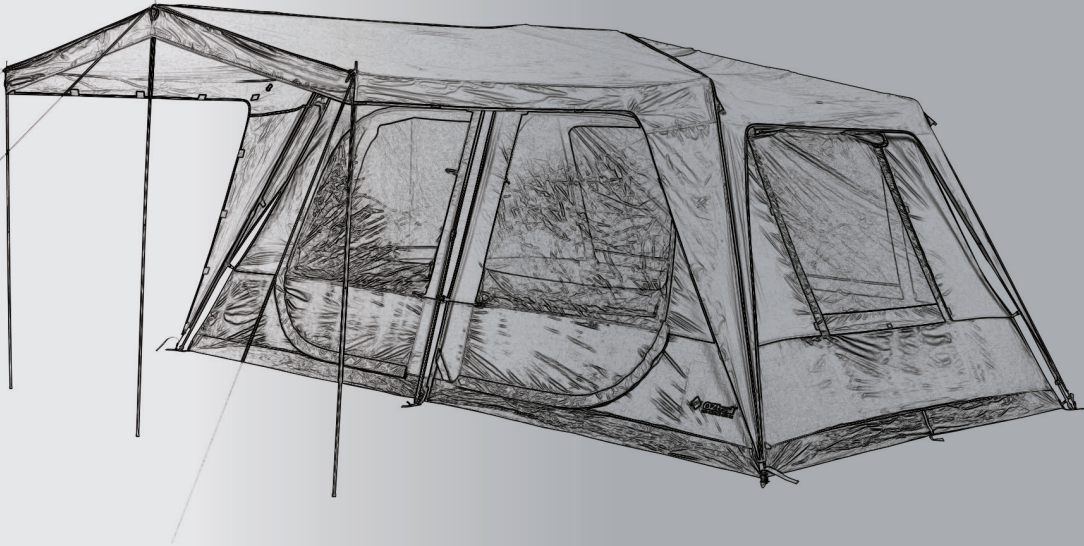




# **Owners Manual**

## **Fast Frame Tourer 420 Cabin**



**DTF-T420-D**

## Contents

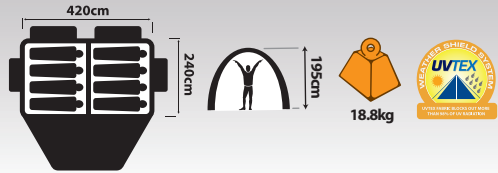
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### HELPFUL HINT

**OZtrail advises you to read this owner's manual fully and to set up and fold away your tent before first use to ensure all parts are present and to become familiar with the operation of your beach dome.**

## Fast Frame Tourer 420 Cabin

Offering fast frame assembly and a structured awning for extra protection from the elements, this tent is the ultimate all rounder



## FEATURES



### Fast Set up

- Designed to assemble quickly and easily
- Heavy gauge 16 & 20mm folding steel frame provides quick set up, greater strength and improved water shedding with its traditional peaked design
- Non corrosive ABS plastic hubs for long term reliability



### Strong & Durable

- Longer lasting Ripstop 150D Polyester fly fabric provides long term weather protection
- Seam inserted reinforced guy rope tabs with shock loops on fly to add strength and stability
- Integrated tabs lock the tent and fly sheet together structurally



### Weather Resistant

- PU coated UVTex2000® Fly fabric for premium protection from the elements
- Heat taped fly seams and storm flaps on all zippers provide an excellent weather shield
- Heavy Duty polyester bucket floor elevates floor seams above ground level



### Climate Protection

- Ultra fine No-See-Um insect proof mesh keeps out the smallest insects whilst letting air in
- Total climate control via front door, roof vent, rear and side window system
- Structured front awning, ridge bar and poles for added shade protection



### User Friendly

- Prepared for 12V with power access port and light attachment point
- Efficient storage with sidewall organiser pockets and ceiling gear loft
- Packs away easily into its heavy duty carry bag for transporting and storage

# Product Code: DTF-T420-D

Thank you for purchasing a quality OZtrail product. Please keep this Owner's Manual in a safe and dry place, it contains important and helpful information.

The following parts are included for Product Code: DTF-T420-D

## Part Description

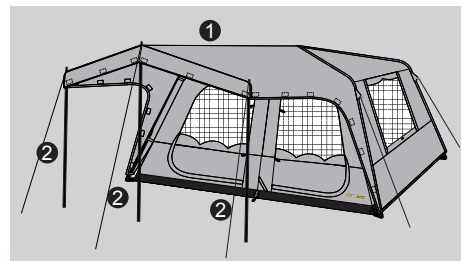
<input checked="" type="checkbox"/>	1 x Inner tent complete with frame	
<input checked="" type="checkbox"/>	1 x Fly sheet	
<input checked="" type="checkbox"/>	1 x Steel spread bar	①
<input checked="" type="checkbox"/>	3 x Steel awning poles	②
<input checked="" type="checkbox"/>	1 x Pole bag	
<input checked="" type="checkbox"/>	15 x Guy ropes	
<input checked="" type="checkbox"/>	21 x Pegs	
<input checked="" type="checkbox"/>	1 x Peg bag	
<input checked="" type="checkbox"/>	1 x Tent carry 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.

## HELPFUL HINT

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 questions, your OZtrail dealer will be happy to help you.



# Assembly Instructions

## Step 1 Choose the Site

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. Always look up to ensure you are not camping under dead branches or Eucalypt trees if possible. We also recommend using some form of ground protection to protect the floor of your tent – if you are using one; lay it out on your site first.

## Step 2 Lay out the tent

Unpack the contents of your tent. Release and remove the webbing straps around the packed tent. Carefully unfold and lay out the inner of your tent ensuring that you have the door facing in the direction you require.

### HELPFUL HINT

**Avoid pinch points when opening or closing the tent frame. Be careful not to twist or force the frame assembly when unfolding the tent.**

## Step 3 Peg down one corner of the tent

It can be helpful to peg one corner of your tent to protect it from being blown around by wind. If there is wind about, you may want to consider pegging all four corners for safety.

## Step 4 Extend the telescoping legs

Starting with the roof poles, select one side to extend. Before extending the poles ensure they are aligned correctly with the centre hub, and are not twisted. Telescope the pole sections apart until the metal locking pin clicks into place. The first pole will be tougher to extend, this is due to the tents internal tensioning system. Extend the remaining roof poles one at a time. The leg poles can then be extended in the same way, one at a time. The tent will now stand (Figure 1).



Figure 1

## Step 5 Peg down the rest of the corners

If you have not done so already, peg out the inner tent at the four corner peg points. These peg points are indicated in Figure 2. Anchor the tent to the ground by inserting the pegs through the webbing loops at the base corners of the tent at an angle of 45 degrees as indicated in Figure 3. Firm but not tight.

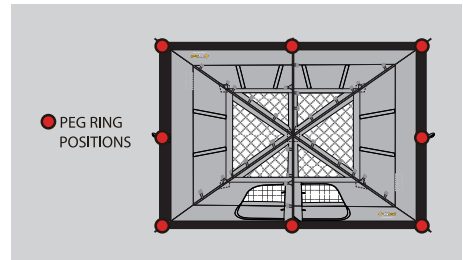


Figure 2

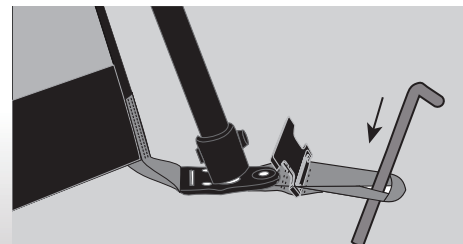


Figure 3

# Assembly Instructions cont.

## Step 6 Install the rain fly

Locate the rain fly and ensure that you have it aligned correctly with the awning area facing the front of the tent. Raise the fly sheet up and carefully draw it over the top of your tent. Do this slowly to avoid snagging the fly. At each of the four corners of the tent there will be a side release buckle, this will marry up with the buckle on the rain fly (Figure 4), connect these buckles and adjust the tension. You can now securely attach all of the Posibrace™ Velcro™ tab points on the underside of the fly around the corresponding poles as indicated in Figure 5.

### HELPFUL HINT

Always make sure the front of the awning is a lower height than where the awning is attached to the tent. This will allow water to run off the awning and minimise the chance of water ponding in the awning.

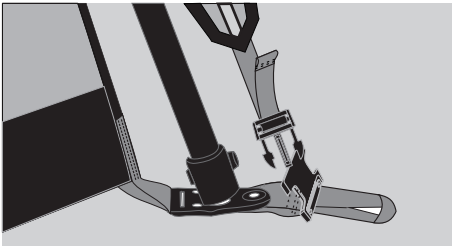


Figure 4

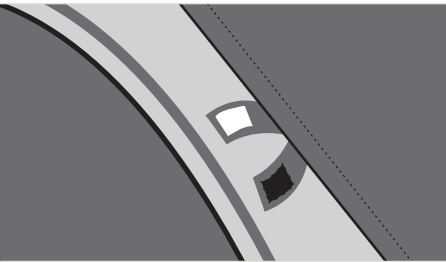


Figure 5

## Step 7 Set up the Awning and Guy Ropes

The awning is set up by hooking the spreader bar into the tent's centre hub with the hooked end (Figure 6). The other end marries up with the longest of the three steel awning poles. Insert the poles into the awning and then use a guy rope and peg to secure them.

Peg out the guy ropes attached to the fly, make a loop (about 30 to 50 cm long) with the slider on the end of the rope and peg out as far as possible from tent. Ensure all peg down points are utilised and all guy ropes are attached firmly and remain firm as indicated in Figure 7.

### IMPORTANT

In severe weather conditions the tent should be dismantled whilst you seek shelter in safety – such as your vehicle.

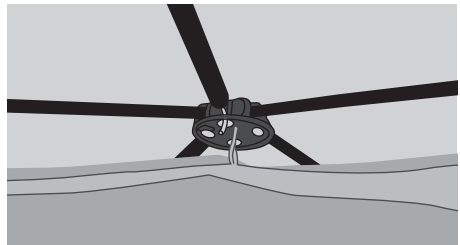


Figure 6

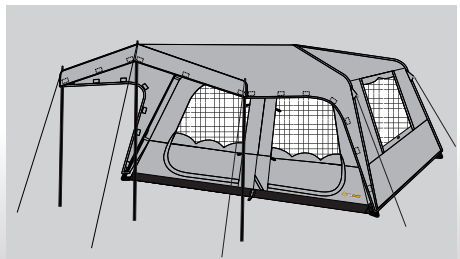


Figure 7

# ***Assembly Instructions cont.***

# Disassembly Instructions

## Step 1

Dismantle the fly awning, release guy ropes and Posibrace™ Velcro™ tab points that attach the fly to the poles. Place the awning poles in the pole carry bag.

## Step 2

Release the side release buckles that attach the base corners of the fly to the inner tent. Remove the fly from the tent. Lay the fly flat on ground and fold the fly in half, third or quarters. The width of the folded fly should be the length of the pole bag. See Figure 8.

## Step 3

To collapse the tent, ensure the windows and doors are open to allow air to escape from inside the tent. Begin at one corner wall pole and release the locking pin holding the telescopic pole in its extended position; the pole will retract to approximately half height. Repeat this process for the other three corner wall poles as you walk around the tent. The tent will collapse during this step.

## Step 4

Remove pegs with a claw hammer or peg puller. Do not remove pegs from the ground by pulling on tent base as this may cause damage to the tent.

## Step 5

Collect and gather the tent and frame into a compact cylindrical bundle with only ever using a small force at any time. Ensure all loose fabric is folded within the edges of the tent frame as indicated in Figure 9.

## Step 6

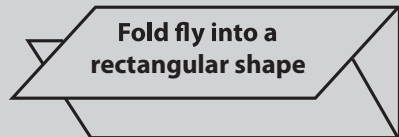
Collect the folded fly from Step 1 and wrap the fly bundle around the outside of the tent bundle.

## Step 7

Place the tent and its parts into the tent carry bag with peg bag, pole bag, instruction booklet and other miscellaneous parts. If the tent won't fit into carry bag, unroll and roll again paying more attention to folding the inner tent fabric more carefully and ensuring air has escaped successfully during collapsing the tent.

### WARNING

**At no stage is it necessary to apply any excessive force to achieve any of the above steps. The frame is tensioned, but if the correct action is applied the Fast Frame tent will pack up with little or no force required. Excessive force will result in damage to the frame and this is not covered by warranty.**



The width of the fly should not exceed the length of the pole bag

Figure 8

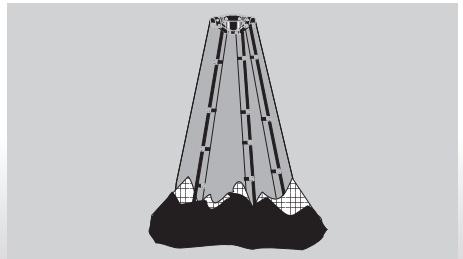


Figure 9

# Warranty

OZtrail warrants this product against defects for a period of two years from the date of purchase. OZtrail will repair or replace the product, at its discretion, should a warrantable defect arise within the warranty period. If the exact model is unavailable a model of equivalent nature will be substituted at our discretion. This warranty excludes faults and failures caused by improper use and abuse; fair wear and tear; or failure to follow instructions regarding care and maintenance. Products used for a commercial nature are not covered by this warranty against defects. A warranty may be claimed by returning the product to its place of purchase, with a detailed proof-of-purchase clearly showing the date and detail of the purchase. You may also contact OZtrail Leisure Products, by phone: 07 3193 1110, or in writing: PO Box 1110, Eagle Farm QLD 4009, by email: [warranty@oztrail.com.au](mailto:warranty@oztrail.com.au). The benefits under OZtrail's warranty against defects are in addition to other rights and remedies under law in relation to goods.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For more detailed information and an explanation of these terms see [www.oztrail.com.au/warranty](http://www.oztrail.com.au/warranty)

## PLEASE NOTE

**Accessories shown may be for display purposes only and not included with the product. Due to our policy of continual product development, specifications and features of this product may vary from what is stated.**

## HELPFUL HINT:

### AVOIDING MOULD AND MILDEW

**You should always pack your products both clean and completely dry. In many climates there is a risk of mould or mildew damage to materials that are not packed away in a dry state, this condition is not covered by the warranty. After each camping trip, clean your products with warm soapy water and allow them to dry completely after rinsing them with fresh water.**

### CARING FOR YOUR SHOCK CORD

**Shock cord is designed to help you keep your tent poles organised and to allow quick assembly of the poles. Over stretching the cord or dropping the poles will cause shock cord failure and this condition is not covered by the warranty.**

### INSURANCE, YOUR PROTECTION AGAINST THE UNEXPECTED

**Most people have product problems from unexpected sources. Extreme weather is a good example of an unexpected problem. Make sure that you place your expensive camping products on your Home and Contents Insurance policy. Most good Insurers will cover the storm damage to your tent or other products that falls outside of the warranty.**



# Prolonging The Life Of Your Tent

- Temporary use only. Although our fabrics are treated for extra UV resistance, continuous exposure to sun light will reduce the life of the fabric. 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. 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 the instructions on page 12.
- 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 the instructions on page 15.
- 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.

## HELPFUL HINT

### 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 until the fabric and all seams are saturated. 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 repeating this wetting and drying process until there is no leakage during hosing. Always pack your tent away dry.**

## MATERIALS:

Frame- Steel with plastic componentry

Tent- Polyester

## CARE INSTRUCTIONS:

Wipe down all surfaces with fresh water after use. To remove marks, use a soft brush or sponge with fresh water and mild detergent only and rinse with fresh clean water. Allow to dry thoroughly. Never pack away damp, dirty or wet. After beach use or wet conditions treat all zips and metal components with silicon spray.

# Important Safety and Care Information

**Please read before setting up your tent**

## CAMP SAFE - SAFETY HABITS

Fabrics used in the construction of OZtrail tents are treated for fire retardant properties. This treatment reduces the rate at which the fabric will burn. The fire retardant fabric will still burn if it comes into direct contact with a flame or extreme heat.

The application of any foreign substance to the fabric such as some water proofing treatments or insect sprays may render the fire retardant treatment process ineffective.

The following pages cover several safety tips that will help you avoid some of the common hazards encountered on a camping trip.

## TO PREVENT INJURY CAUSED BY GAS POISONING OR SUFFOCATION

- Gas, fumes or lack of oxygen within the tent could result in unconsciousness, brain damage and even death.
- Always ensure your tent is well ventilated. Even on the coldest night do not close every vent, window and door. A well ventilated tent not only maintains healthy oxygen levels but also reduces condensation build up inside the tent.
- 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.

## TO PREVENT INJURY CAUSED BY FIRE

- Do not pitch the tent 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 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. Only use 12 volt lighting.



# Important Safety and Care Information cont.

**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

# Tent Pole and Shock Cord Replacement

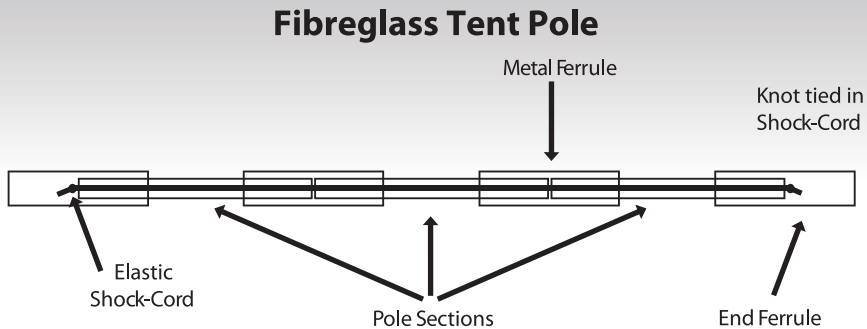


Figure 10

Tent Poles and Shock Cord are similar to the Tyres on your Car, they require both maintenance and replacement from time to time after unexpected damage. Over stretching, dropping and age are the most common causes of shock cord failure. Excessive curvature during tent assembly or during periods of high winds is the most common causes of pole failure. By maintaining both the Poles and Shock Cord you will be ensuring that you get the best performance and life out of your OZtrail Tent.

#### HELPFUL HINT

To maximise the life of your shock cord never drop the tents poles during transporting. When packing poles into their carry bag be careful not to settle them by tapping them vertically on a hard surface.

## Replacing Shock-Cord

See Figure 10

### Step One: Measure and Cut

Measure the length of the Tent Pole. You should use a length of Shock Cord roughly two-thirds the length of the Tent Pole. This will ensure that the Shock Cord has the appropriate amount of elasticity.

### Step Two: Threading the Pole Sections

Tie a large knot in the end of the Shock Cord length. This knot needs to be large enough to stop it passing through the tubular hole in the pole sections whilst you are threading it. Thread the Shock Cord through the tubular hole in each pole section.

# Tent Pole and Shock Cord Replacement cont.

## HELPFUL HINT

Towards the end of the Pole Length it may get quite hard to thread the Pole Sections as the Shock Cord is stretching. To help avoid this, place all of the sections you have already threaded on the floor. Stretch the Shock Cord through them until you have much more than what you need for the rest of the sections to thread. Place your foot on the Shock Cord at the end of the last Pole Section you have threaded. This will maintain the stretch and give you plenty of Shock Cord to work with.

Once your new pole is cut to length you can follow the 'Replacing Shock-Cord' directions to get your Pole Length complete.

## HELPFUL HINT

Helpful Hint Be prepared for unexpected breakages, always carry a few spare pole sections that match the diameter of your tent poles as well as some lengths of replacement shock cord. These items are available at all good Camping retailers.

## Step Three: Tying Off

Once all of the Pole Sections have been threaded, you will need to tie a large knot in the Shock Cord, much the same as we did at the start. This Knot needs to be sufficiently large to stop it pulling through the hole. Once this is done, trim the excess Shock Cord at each end.

## Replacing Tent Pole Sections

Much like Flat Tyre on your car, a broken Pole Section is an annoyance that can be easily rectified.

Cut the Shock Cord to enable you to remove the broken Pole Section. This is also a good time to replace the Shock Cord as well.

Measure both the diameter and overall length of the Pole Section. Once you have these measurements, you will be able to organise a Pole Replacement kit from your local Camping Goods retailer. You may have to cut the replacement pole to length. This can be done with a Hack Saw easily. Lightly sand the cut edge to remove any sharp edges.

# Understanding Waterproofness

## **Know your tent**

OZtrail tents are manufactured from 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. At times wind driven rain could force water under the flaps and through the zips. To minimise this, make sure all doors and windows are closed with the 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 well pitched tent on level 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.

## 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. See Figure 11.

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. See Figure 11.

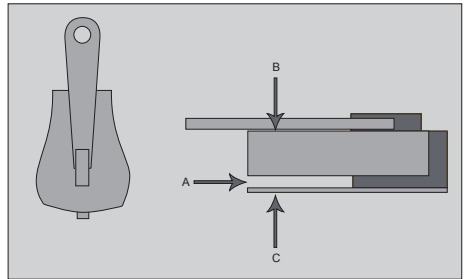



Figure 11

See our website for the full OZtrail range or  [facebook.com/OZtrailAustralia](https://facebook.com/OZtrailAustralia).



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