



Boy Scout Troop 173
Yorktown Heights, NY



Pitch & Pack the Troop Tent



Troop 173 Yorktown Heights is sponsored by our chartered organization

St. Patrick's Church

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Troop 173 Yorktown Heights

Manitoga District

Westchester-Putnam Council

Boy Scouts of America



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Introduction

This guide was developed to help you learn the proper way to pitch and pack your Troop Tent. The proper care and maintenance of your Troop Tent includes its proper use and storage. These Tents are only to be used by the Scouts of the Troop. If a person other than a Scout in the Troop needs to borrow a Tent please speak with the Troop Quartermaster. The Troop has an inventory of Tents designated to be used by these non-Scouts.

Each Troop Tent is assigned to a specific Patrol for their use by the Scouts of the Patrol. The Scouts in the Patrol are directly responsible for the proper use and care of the Tents assigned to their Patrol. If a Tent is damaged due to misuse or improper handling, the Patrol is responsible for replacing the Tent.

One Scout, from the Scouts that used the Tent on a campout, is assigned with "Cleaning and Drying" the Tent. This means, the Scout will bring the Tent home from the campout and clean and dry the Tent that day. After the Tent has been cleaned and dried, the Scout will properly pack the Tent and return it to the Troop Quartermaster at the next Troop Meeting.

The Tent



Troop 173 has invested in the use of the Alps Mountaineer, four person, Meramac ZF series Tent. The Meramac ZF series Tents are all free standing 2-pole designs with shock corded fiberglass with aluminum ferrules. The ferrules are the "connectors" that hold the poles together. The fiberglass poles are also normally one size larger than normal to offer a sturdier, stronger Tent. The Tent is made with lightweight but strong polyester fabrics. The walls are uncoated so the Tent can "breathe" under the urethane coated fly. The fly uses a pole in the top, which provides an awning over each door for excellent rain protection. The fly is

also full length on the sides for better weather protection. The seams on the floor and fly are factory sealed for maximum water repellency. Entry and exit are enhanced with 2 doors, which means if you have to get out at night, you don't need to crawl over the others to get to the only door. The second door is also nice for extra ventilation in hot, muggy weather. The door zippers are a #10, which is one size larger than most, for extra durability. The floor used in the ZF models is a 4 oz. nylon oxford, which is almost twice as heavy as normal nylon taffeta floors.



Features

- Free Standing 2 Pole Design with Fiberglass Poles
- 75D 185T Polyester Fly resists UV damage and stays taut
- Factory Sealed Fly & Floor Seams gives best weather protection
- 210D 110T Nylon Oxford Floor with 1500mm Multi-pass Urethane Coating
- Extra Large #10 Zippers on Doors and Vestibules
- Easy entry with 2 Doors and "single zip operation"
- Great Ventilation with 2 zippered windows in the doors
- Weatherproof Fly with a Ridge Pole provides an Awning over each Door).

Specifications

- Base Size: 7'6 x 8'6
- Center Height: 5'
- Tent Area: 64 sq. ft.
- Tent and Fly Weight: 11 lb. 14 oz.
- Total Weight: 12 lb. 10 oz.
- Packed Size: 7" x 25"
- Pole Diameter: 11 mm.

Material

- Fly: 75D, 185T, Poly Taffeta, 1500mm Multi-pass Urethane coating
- Floor: 210D, 110T, Nylon Oxford, 1500mm Multi-pass Urethane coating
- Walls: 70D, 190T, Nylon Taffeta
- Mesh: Nylon No See-um Mesh, 40D

What You'll find

When you are issued a Tent from the Troop Quartermaster you will find the following items:

- 1 Zippered Tent Storage Bag, Green
- 1 8'x10' Trap, Brown
- 1 Tent, Tan and Green
- 1 Tent Fly, Blue
- 4 Guy lines with line adjuster, attached to the Tent Fly
- 2 Fiberglass Tent Poles, Black
- 1 Fiberglass Awning Pole, Black
- 1 Tent Pole Bag, Green
- 10 Stakes
- 1 Stakes Bag, Green

Each Tent has a identification code, A1, A2, A3, etc each assigned to a specific Patrol. This code is marked on the Tent Storage Bag, Tent, Tent Fly, Tent Poles, and Brown Tarp.

Pitching Your Tent

Tents are designed to work correctly when you've pitched the Tent properly. In the event of snow, rain and/or wind a properly pitched Tent will function as designed. Most Tent failures during a heavy storm are the result of an improperly pitched Tent. Please follow these steps to get the best out of your Tent.

Selecting and Preparing a Site:

Much of the success of a campout depends upon the campsite you choose, A good site offers plenty to see and do. Some things to consider when selecting a location for your Tent. Don't pitch your Tent under dead trees or limbs that might fall in a storm. Stay out of gullies or other low spots that could flood. Choose a site away from lone trees, mountaintops, high ridges, and other likely targets of lightning. When you are ready to pitch your Tent, first you must choose a level site. Remove stones and large sticks, but don't disturb pine needles or grasses.

Setting Up your Tent:

Open the Tent Storage Bag and remove the Brown Tarp.



Unfold and lay out the Brown Tarp.



Place the rolled up Tent on the Brown Tarp.



Unroll the Tent until you expose the bag containing the Tent Poles and Stakes.



Place the Tent Poles to the side. Continue to unroll and unfold the Tent and place to one side of the Brown Tarp.



Unfold the Tent to completely open it. You will find the Tent Fly folded within the Tent.



Pick up the Tent Fly and place it in the Tent Storage Bag to keep it off the ground while you continue to raise the Tent.



Open the Tent Pole Bag and remove the Tent Poles and Stake Bag containing the Tent stakes.



Insert a Tent stake at each corner of the Tent through the webbed loop.



Extend the Tent Poles by connecting each fiberglass pole into the corresponding ferrule. Lay the two large poles in an X over the Tent.



At one corner of the Tent, slide the corner peg of the Tent into the ferrule of the Tent Pole.



Continue to the other end of the Tent Pole and force the ferrule onto the corner peg of the diagonal corner of the Tent. You will have to force the pole to bend into a curving arc.



Repeat for the second Tent Pole.



Raise both Tent Poles to form an crossed arcing dome over the center of the Tent and snap the top Tent Clips onto the Tent Poles.



Continue snapping the Tent Clips along all four corners onto the Tent Poles.



Finally, snap the top Tent Clip onto one of the arcing Tent Poles.



Drape the Tent Fly over the entire Tent. The Tent Fly has a black webbed pocket in the middle of the long side, one on either side. Make sure each pocket is over each door of the Tent.



At each corner of the Tent, where it is staked to ground, you will find a snap connector. The corresponding connector is on the Tent Fly. Snap each corner of the Tent Fly to each corner of the Tent.



Open the Awning Pole (the short Tent pole) and slip it under the Tent Fly, from one door to the other.



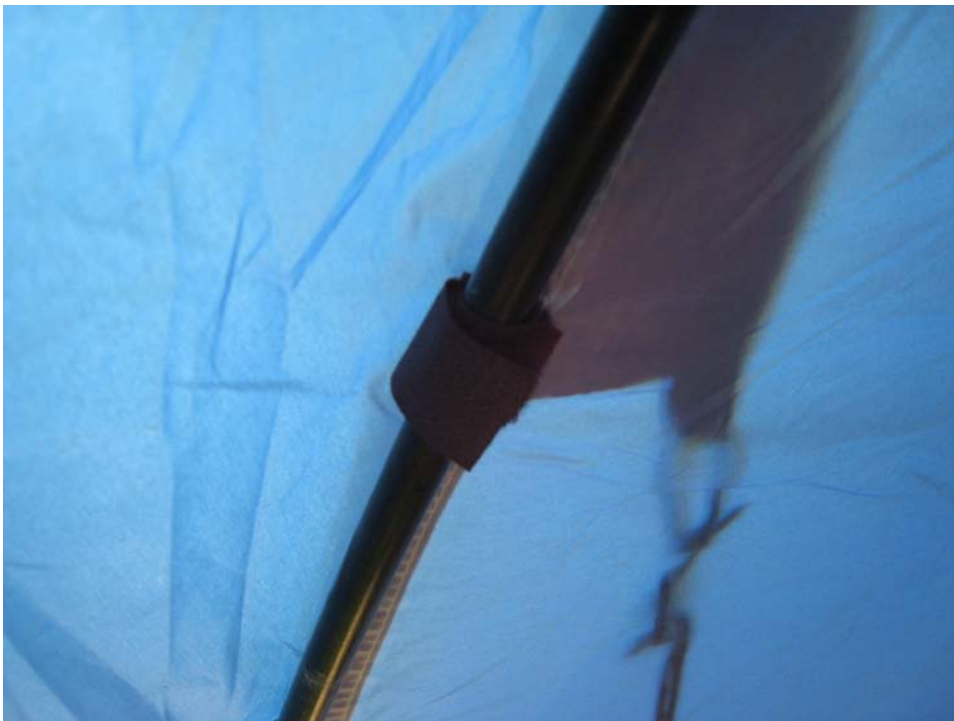
Insert each end of the Awning Pole into the Web Pocket of the Tent Fly.



From under the Tent Fly, tie the top of the fly to both Tent Poles.



From under the Tent Fly, under each guy line connector, use the Velcro belt to connect the Tent Fly to the Tent Poles at each corner. Attaching the Tent Fly to the Tent Poles is an important step to allow the Tent to perform at its best, structurally.



At each corner, extend each guy line as need to stake it to the ground at a 45 degree angle.



Ensure any exposed tarp is folded under the Tent. Exposed tarp will capture rain water and funnel it under your Tent.



Clean and Dry Your Tent

Before you take your Tent down at the campout ensure that the inside of the Tent is free of dirt, debris, and personal belonging. If you need to, don't hesitate to sweep out the Tent.

When you get home, you **MUST** unpack your Tent to allow it to air dry **THAT DAY**. **DO NOT WAIT** to do this. Even if your campout didn't have any rainfall, the morning dew is enough to leave moisture on the Tent that could promote mold growth. If a Tent is rolled and packed moist/wet mold could start to grow and damage the Tent.

To air dry your Tent, you need not set the entire Tent up. You can simply hang it on a laundry line or drape it over a deck handrail. You can even hang the Tent in your garage or basement until the Tent has completely dried. Along with your Tent, you should also unfold the Brown Tarp and allow that to air dry. If the Tent or Brown Tarp are heavily soiled, hang them from a line in your back yard and gently rinse them with a garden hose.

During this process inspect the Tent for any damage. If you find damage report this to the Troop Quartermaster.

Packing Your Tent

Lay the flattened Tent with all of the walls (tan material) within the confines of the Tent bottom (green material).
DO NOT WALK ON THE TENT AT ANY TIME.



Fold the Tent Fly the long way and lay it on one of the doors of the flattened Tent. Ensure none of the Tent Fly is beyond the confines of the Tent bottom (green material).



Fold the Tent on itself, "Door to Door". The Tent is not a square but rather a rectangle. If you do not fold the Tent "Door to Door" the Tent will not fit in the Tent Storage Bag. It's important that the Tent, along the Tent Fly, is folded on itself. The Tent bottom (green material) is usually soiled. If you fold or roll the Tent in a manner that allows the Tent (tan material) to come in contact with the Tent bottom (green material) the Tent will be soiled. DO NOT roll the Tent Fly independently of the Tent and store in the Tent Storage Bag in contact with the rolled Tent.



Fold the Tent one more time the long way.



Fold the Tent one third the way down



Fold the remaining part of the Tent on the one third fold you just made. Leave about 4 to 6 inches of the first fold exposed.



Place the Tent Poles Bag, containing the Tent Poles and bag of Tent Stakes, on the exposed fold of the Tent.



Clasping the Tent Poles and the Tent begin rolling the Tent into a tight roll. Take your time to allow the captured air in the Tent to escape.





Insert the rolled Tent into the Tent Storage Bag



Fold the tarp in half, the long way.



Again, fold the tarp in half, the long way.



Now fold the tarp in half along its length and continue until the resulting fold is about 8 inches.







Insert the folded tarp into the Tent Storage Bag on top of the rolled Tent.





Zip the Tent Storage Bag closed and return the Tent to the Troop Quartermaster.

