

## Berliner (Bivouac)



The Berliner (also called Bernina) is a bivouac made of 8 **military bivouacs**. Depending on the luggage, four to six people can sleep in them.

### Material

For the construction of a Berliner you need the following material:

- 8 **military sheets** (with min. 4 included reep cords)
- 4 peg bags (tent unit, needed are 11 tent poles and 12 pegs)

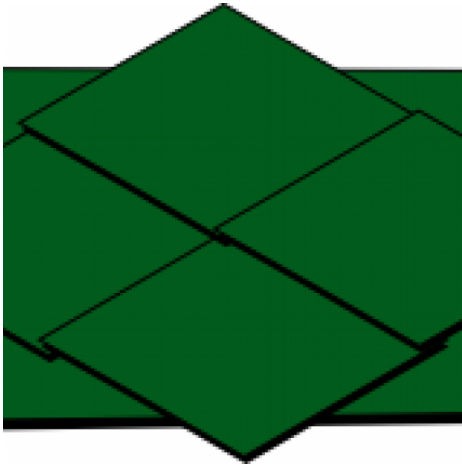
### Tie banners

First you need to remove from the banners at least 4 reepschnüre. Then, two times 4 of the eight banners are tied together to form a square. It should be noted that the overlaps are selected so that no water can run into the bivouac. Furthermore, in the case of single-sided military bivouacs, the camouflage colors must be turned outward.

Particularly in the case of the four tarpaulins, which later form the roof, attention must be paid to the center devices, so that any water runs down over them.

If both squares are tied, they are placed on top of each other shifted by 45° and then tied together so that the roof square overlaps the ground square. Attention: a hole should be left open for the construction.

### Arrangement of the sheets



## Pitching

First, the ground is attached with 8 pegs.

The rest of the setup is best done when one person goes into the tent and sets up and holds the 3 unit high center pole. Subsequently, other people (the construction can easily be done with children) can set up the 4 corner poles (2 tent poles high) and brace them with the reep cords previously removed from the tarpaulins.

## Applications

The Berliner is a comfortable bivouac and can also be used for several nights in youngstars camps, provided there is enough material and a good transport route.

## Advantages / Disadvantages

### Advantages

- windproof
- closed tent with canvas floor
- warm

### Disadvantages

- narrow and dark tent
- Very large amount of material
- Quite difficult to set up
- you lie on knotted seams

## Special

It is also possible to build larger doughnuts, thereby depending on the 32 or 72 banners are needed. For such a doughnut, the reep cords from the banners and the tent pegs from the peg bags are no longer suitable.

If you need more space (for luggage) the doughnut can be extended at the unused corners (closed exits) with coffins (1 military blinch each). Then one speaks of a Sterliner.

## Sources

- **Title image:** ???
- **Graphic:** ???