

SINGLE SLOPE SHELTER 18' & 20'

Please read the instructions carefully and verify the pieces before starting the installation.



SINGLE SLOPE SHELTER 18' & 20'

BOLTS AND WING NUTS

Code part	Description	18' & 20'
B1	Bolt 1" $\frac{3}{4}$	20
B2	Bolt 2" $\frac{1}{2}$	38
B4	Bolt 4"	54
P	Wing nut $\frac{1}{4}$ "	112

HARDWARE

Code part	Description	18' & 20'
S	Door hooks	20
C	Rail rings	20
E	Elastics	20
ROPE	Rope	1

PARTS

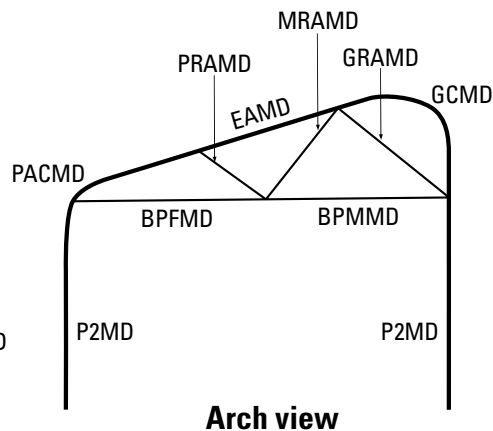
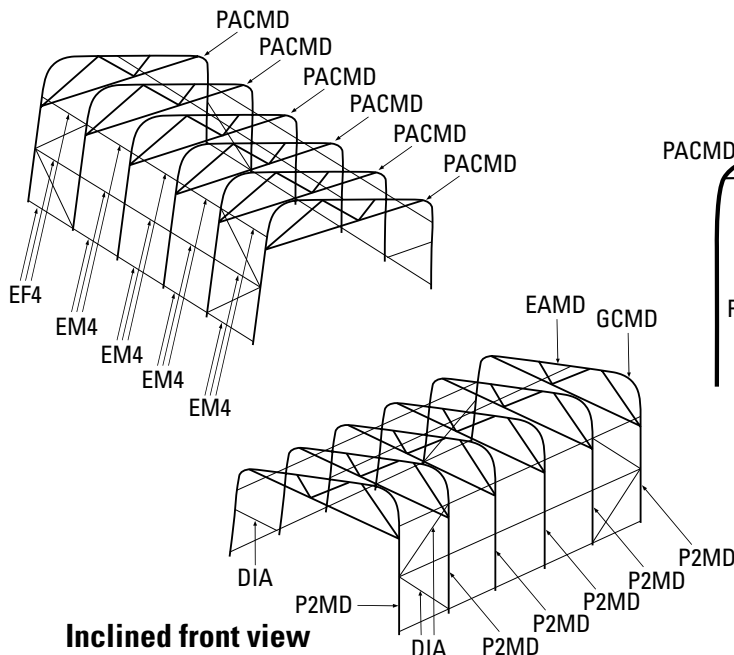
Code part	Description	18' & 20'
P2MD	Leg	12
GCMD	Arch corner top	6
EAMD	Arch extension	6
PACMD	Arch corner bottom	6
BPFMD	Female door rail	6
BPMMD	Male door rail	6
GRAMD	Big arch brace	6
MRAMD	Medium arch brace	6
PRAMD	Small arch brace	6
EF4	Female brace	9
EM4	Male brace	36
DIA	Diagonal brace	6
T	Shelter	1

SHELTER VIEWS

REQUIRED TOOLS

(NOT INCLUDED)

Inclined back view

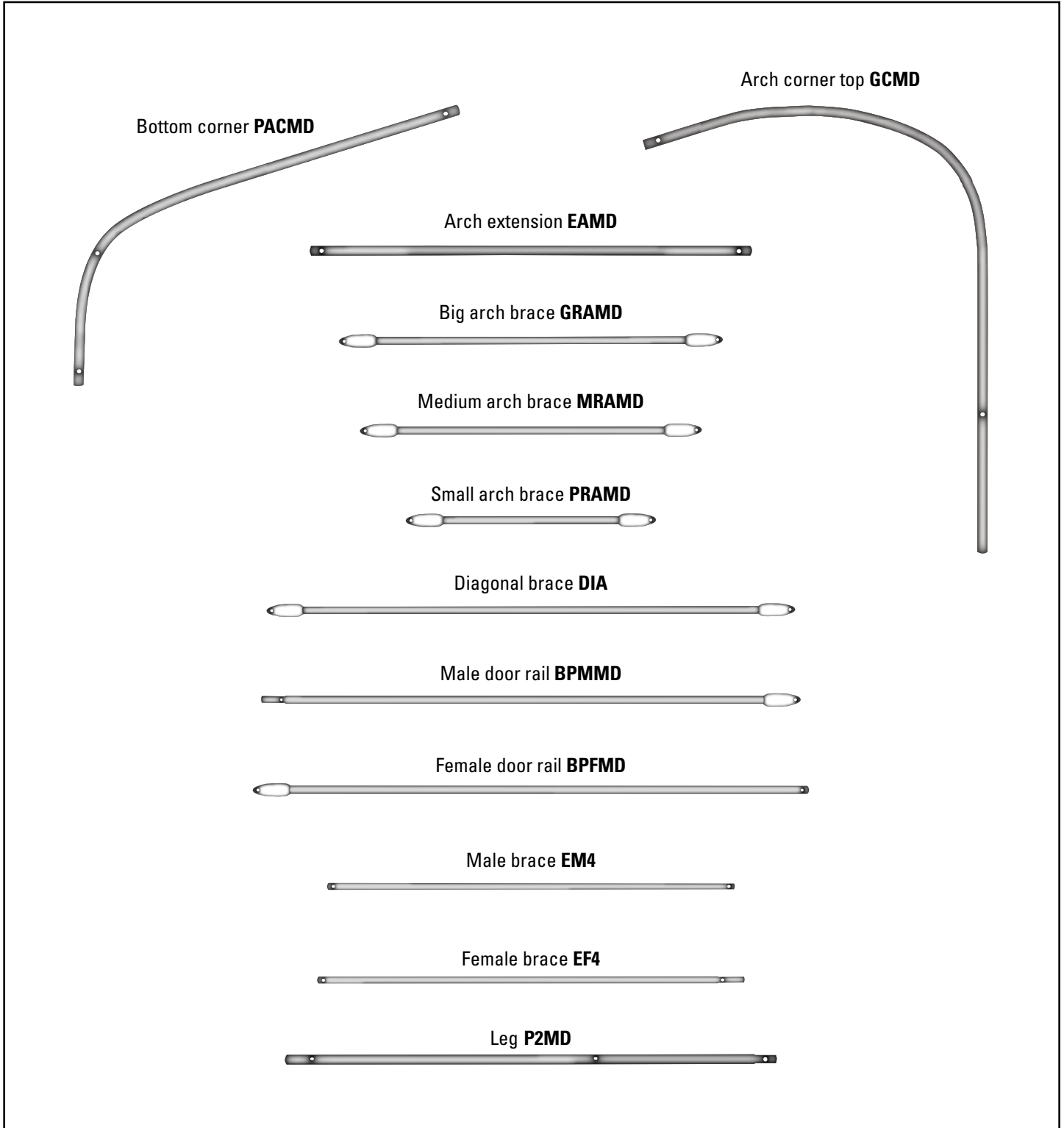


Arch view



SINGLE SLOPE SHELTER 18' & 20'

PARTS



SINGLE SLOPE SHELTER 18' & 20' INSTALLATION

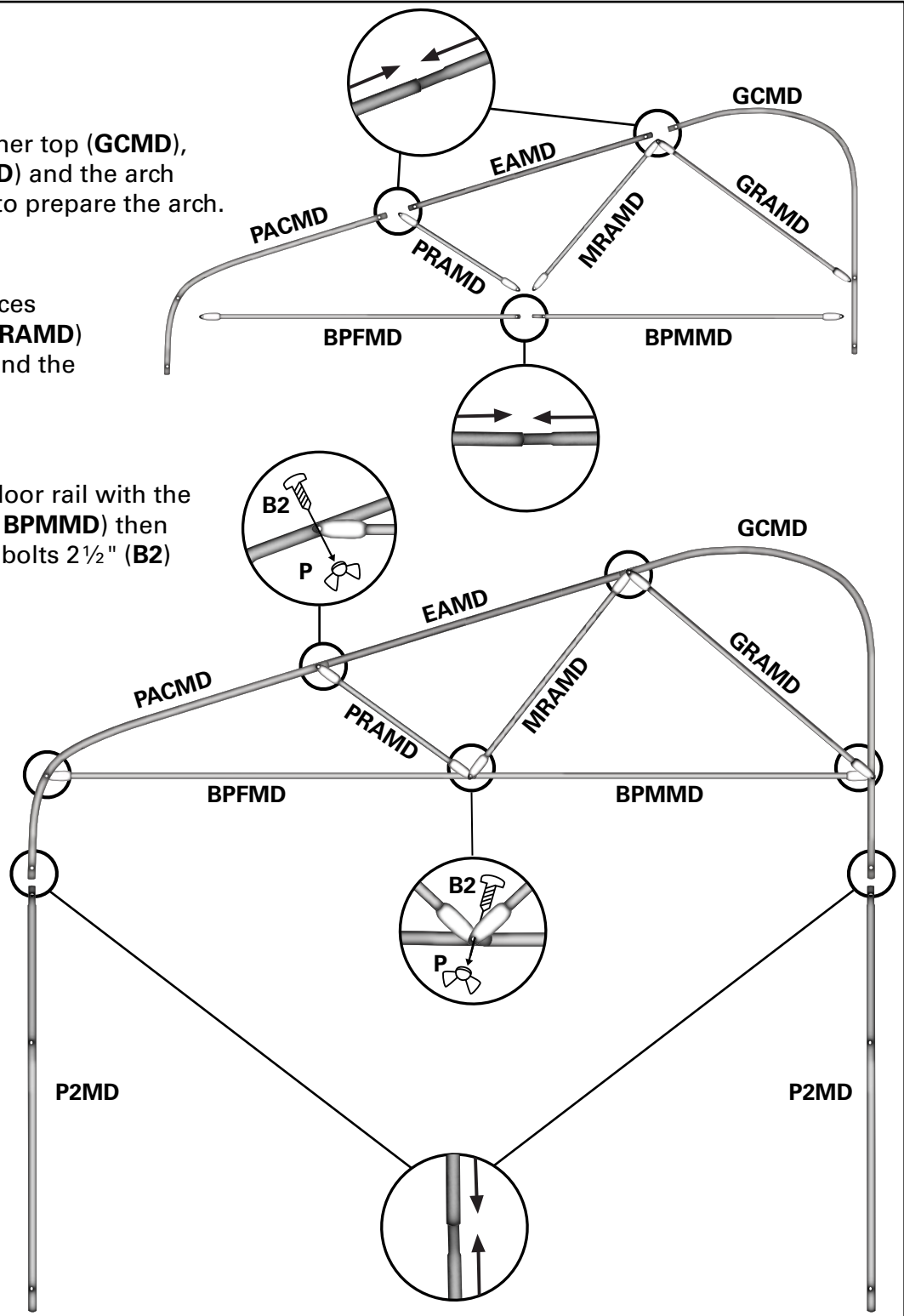
1. Assemble the arch corner top (**GCMD**), the arch extension (**EAMD**) and the arch corner bottom (**PACMD**) to prepare the arch.

2. Assemble the arch braces (**GRAMD**, **MRAMD** and **PRAMD**) with the bolts $2\frac{1}{2}$ " (**B2**) and the wing nuts (**P**).

3. Assemble the female door rail with the male door rail (**BPFMD** + **BPMMD**) then add it to the arch with the bolts $2\frac{1}{2}$ " (**B2**) and the wing nuts (**P**).

4. Build all the arches before beginning to assemble the shelter.

5. Add the legs (**P2MD**) on both side of the arch.



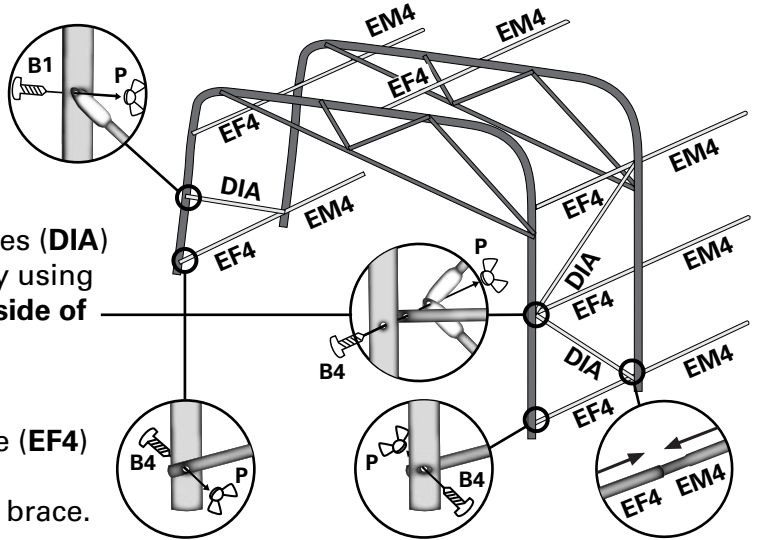
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8. For the FRONT/BACK arch, attach the diagonal brace (**DIA**) to the leg (**P2MD**) with the bolt 1 3/4" (**B1**) and the wing nuts (**P**) on the side of the small arch brace (**PACMD**).

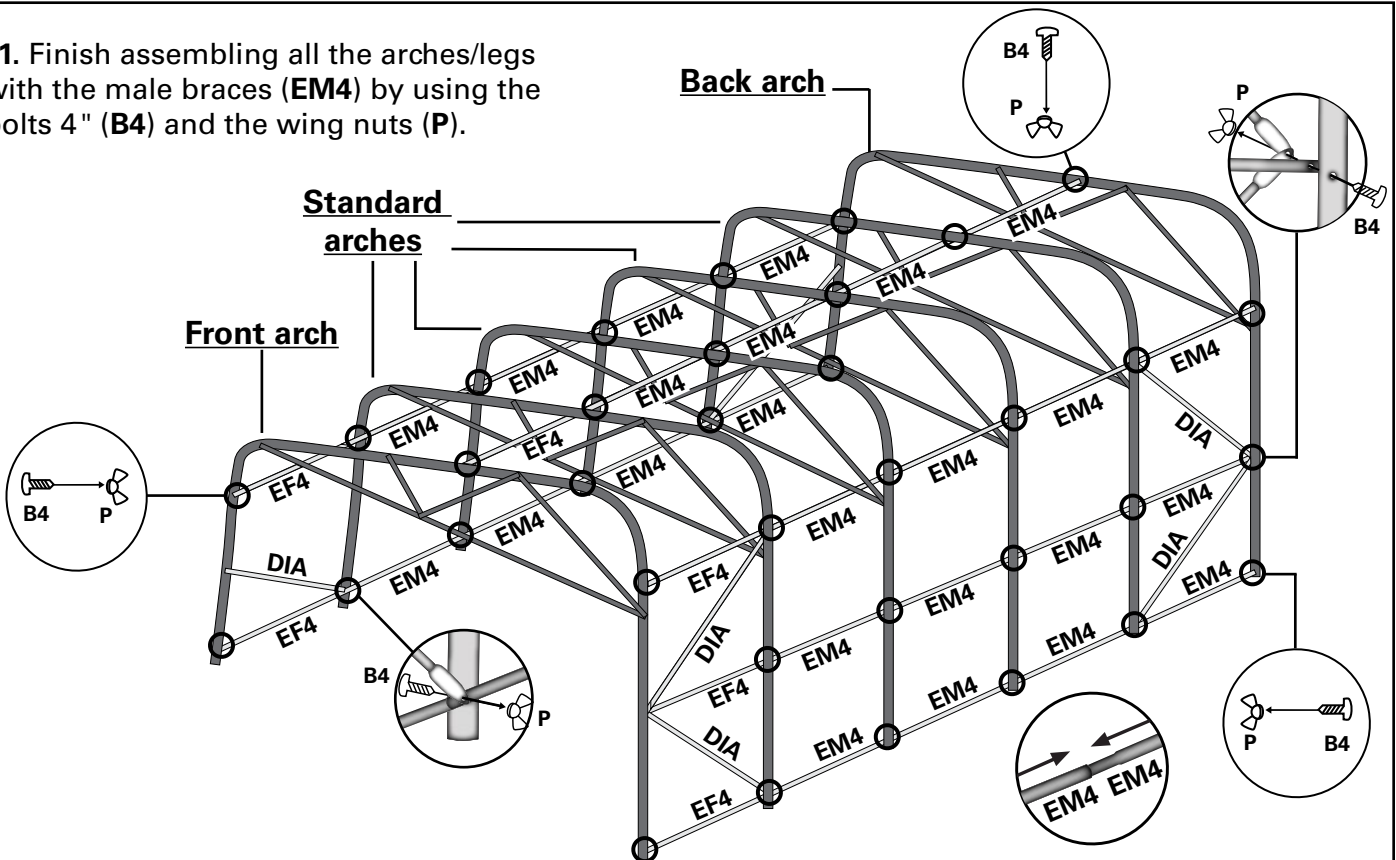
9. For the FRONT arch, attach 2 diagonal braces (**DIA**) and a female brace (**EF4**) to the leg (**P2MD**) by using the bolts 4" (**B4**) and the wing nut (**P**) on the side of the big arch brace (**GCMD**).

10. Attach the FRONT arch to the female brace (**EF4**) with the bolts 4" (**B4**) and the wing nuts (**P**). Then, assemble the female brace to the male brace.



NB: The wing nuts (**P**), the female braces (**EF4**), the diagonal braces (**DIA**) and the male braces (**EM4**) must be installed **on the inner side** of the shelter. Doing so, prevents damage to the cover.

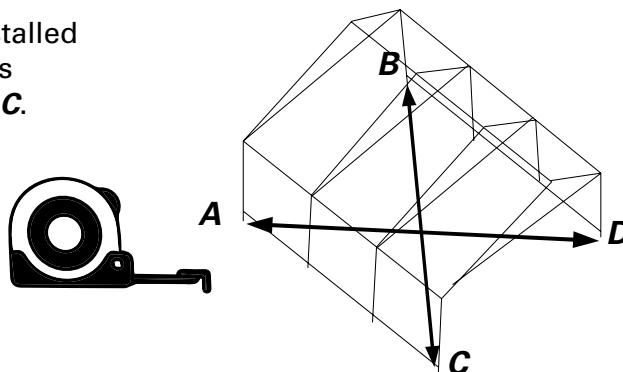
11. Finish assembling all the arches/legs with the male braces (**EM4**) by using the bolts 4" (**B4**) and the wing nuts (**P**).



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12. Ensure that the structure has been installed symmetrically by measuring the distances between points **A** and **D** as well as **B** and **C**. If the two measurements are equal, the structure is symmetrical.

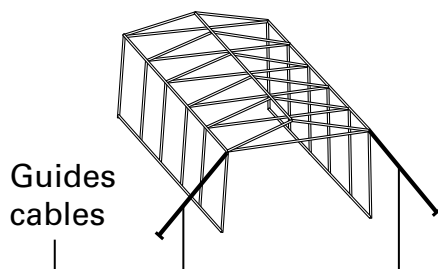
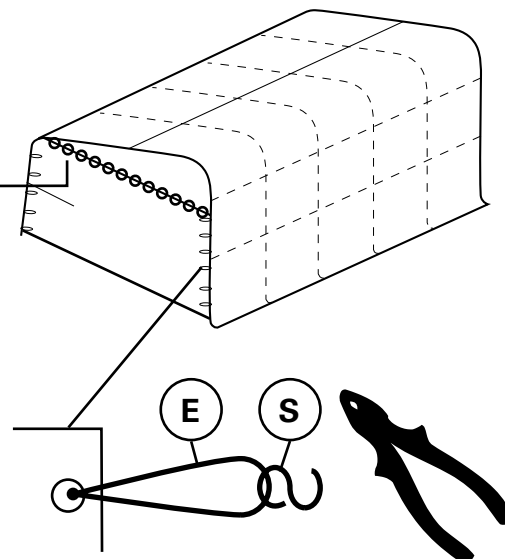


13. Install the shelter cover (**T**) on the structure. Tightly attach the tarp with the ties and the rope.

14. Hang the doors on the door rail (**BPFMD** + **BPMMD**) using the rail rings (**C**).

15. Use the door hooks (**S**) and elastics (**E**) to attach the doors: Insert the elastic (**E**) in the grommet, on the opposite side insert the door hook (**S**) and then pinch the door hook (**S**) with a plier.

16. Once the installation is complete and secured, ensure that all wing nuts and the rope are tightened adequately.



Note:

Please read the warnings indicated on your shelter tarp to prevent the shelter from failing down or flying away. **Guide cables** and **permanent anchors** (sold separately) are strongly suggested. The anchoring guide posted on our website will illustrate how to use your anchoring system of choice.

www.abrismondial.com/en/installation-plans.