DRAIN Assembly

Objective
Present the procedure to build DRAIN.

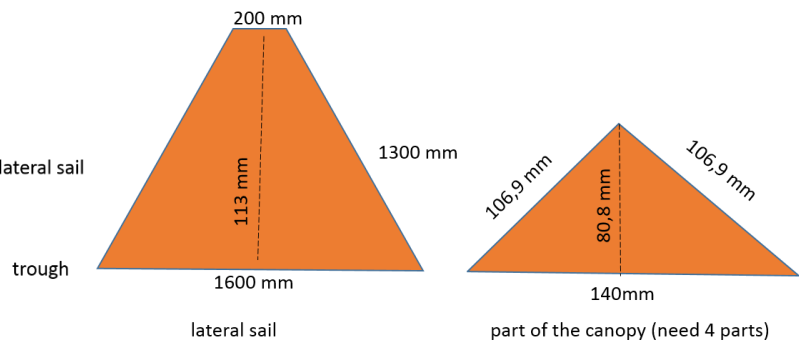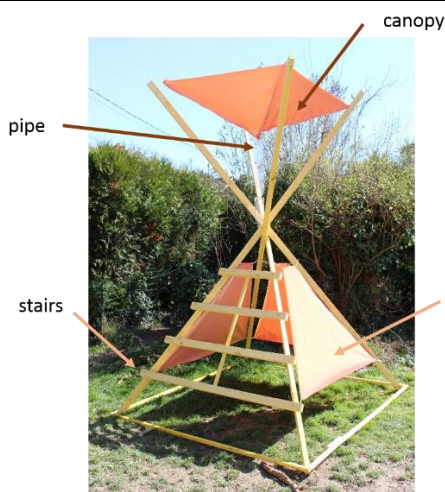| List of materials	
Raw materials 6 pieces of wood (35mm x 60mm x 4000 mm) 4 pieces of wood (25mm x 25 mm x 4000 mm) textile (to collect rain and dew) plastic bottles (not mandatory) screws for wood (ϕ 4mm, L = 75 mm) (not mandatory)	**Tools** Saw Screwdriver (not mandatory) Pen (not mandatory) carpenter's square (not mandatory)

DRAIN description

lateral sail

part of the canopy (need 4 parts)

Assembly Procedure

STEP 1	
Cut the wood (35mm x 60mm x 4000 mm) for the stairs 1 piece Length = 1850 mm 1 piece Length = 1500 mm 1 piece Length = 1100 mm 1 piece Length = 700 mm	Cut the wood (25mm x 25 mm x 4000 mm) for the square on the ground 4 pieces Length = 2200 mm Cut the wood (25mm x 25 mm x 4000 mm) to shore 1 piece Length = 2200 mm

STEP 2	STEP 3
 Screw (or assembly) 4 pieces of 1400 mm in the form of a square. Put it on the ground.	 Screw (or assembly) 2 pieces 4000 mm

STEP 4	STEP 5	STEP 6
Raise the woods (from step 2), prop the woods that are maintain in the square.	Raise the 2 other pieces of wood 4000 mm (from step 2). Screw (or assembly) them on the square (from step 2)	Screw (or assembly) all pieces
STEP 7	STEP 8	STEP 9
Screw (or assembly) the stair	Cut up the 4 parts of the canopy in the textile Sew the 4 parts together Insert eyelets at each corner (4) of the canopy	Cut the lateral sails Insert eyelets at each corner of the sails
STEP 10	STEP 11	STEP 12
Hang a rubber in each eyelet	Screw the hooks in the wood to hang the sails with the rubbers.	Hang the sails