



## Assembly instructions Bagagines Marmotte

**Tools required: Phillips screwdriver, 7 mm open-ended spanner, drill with 5 mm drill bit (new drill bit if possible)**

**For this assembling sequence, we recommend that you work with 2 people.**

Items for 2 Bagagines Marmotte	Size S	Size M	Nb
<b>Panniers</b>			
Pannier A1..A2			2
Rear plywood plate E1-E2	49X39 cm	49X59 cm	2
Side plywood plate G1..G4	39X18 cm	49X18 cm	4
Bottom plywood plate F1-F2	49X18 cm	58X18 cm	2
Ash slat to stiffen the front of the bag	40X2,7 cm	50X2,7 cm	2
Fabric cover for bottom plywood plate H1-H2			2
<b>Lids</b>			
Couvercle D1-D2			2
<b>Hardware</b>			
Screw Ø 4 mm length 12 mm			8
Screw Ø 4 mm length 16 mm			12
Washers Ø 4 mm			40
Blind nuts Ø 4 mm			20
Bridges			4
Metal reinforcement plates for bridges 14X8 cm			4
<b>Miscellaneous</b>			
Pieces of outer fabric (for repairs)			

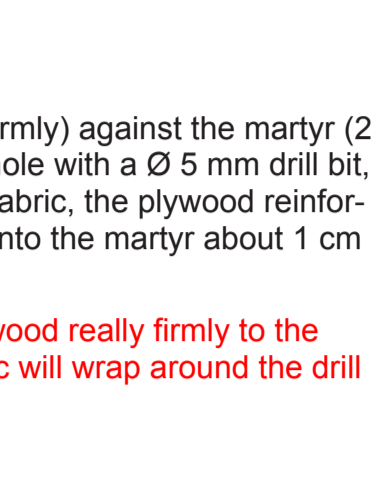
Please check that the parcel contains all the parts listed opposite.

- General note: the nuts must ALWAYS be inside the pannier.
- To avoid scratching yourself when taking things out of the pannier, we use blind nuts with rounded edges.
- To lock the screw and nut, hold the nut (inside the case) with the 7 mm spanner and tighten fully with the screwdriver (outside the case).
- The instructions are given for 1 bag. Repeat the operation for the second bag.
- The ash slats at the front of the bag (to prevent yawning) are already in place.

### Installing the side plates

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Present a side plate G1...G4 in the pannier A1...A2.

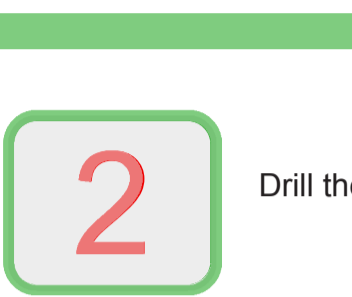


Look at the side of the bag: the 2 holes in the outer fabric are already drilled to give you the position. You can see the orange fabric through.



Fold the fabric inwards over the plywood.

Stand on the corner of a table and slide a small wooden plank between the table and the bag to act as a martyr.



Press the fabric firmly (but really firmly) against the martyr (2 people is ideal), and drill the first hole with a Ø 5 mm drill bit, at high speed. Pierce the orange fabric, the plywood reinforcement and then the flap, cutting into the martyr about 1 cm deep.

**Caution: clamp the fabric and plywood really firmly to the martyr, otherwise the orange fabric will wrap around the drill and tear.**



As soon as you remove the drill bit, keep the pressure on, fit the washer and insert a 12 mm long screw which will slide easily into the hole thus created.

Then insert a washer and nut inside the bag.

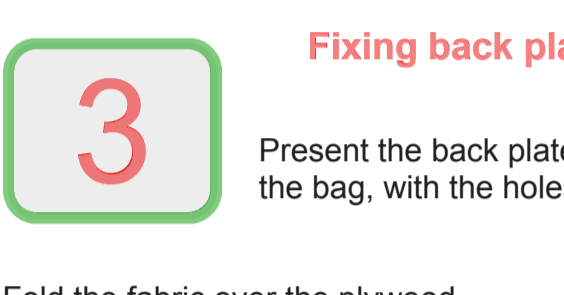


**Order of bolting from the outside : screw + washer + cloth + wood + flap + washer + nut.**

Tighten with a screwdriver and open-end spanner.

2

Drill the second hole, then insert and bolt in the second screw.



When the 2 bolts are complete, you will see the following result on the inside of the bag.

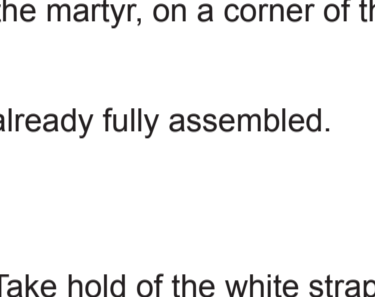
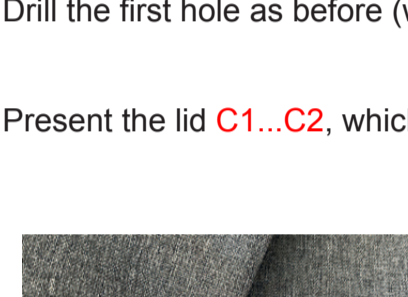
Present the second side plate on the other side of the pannier and do the same.

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### Fixing back plate and cover

Present the back plate E1 in the pannier. Place the visible labels inside the bag, with the holes facing upwards.

Fold the fabric over the plywood.



Look at the back of the bag: the 2 holes in the outer fabric are already drilled to give you the position. You can see the orange fabric through them.

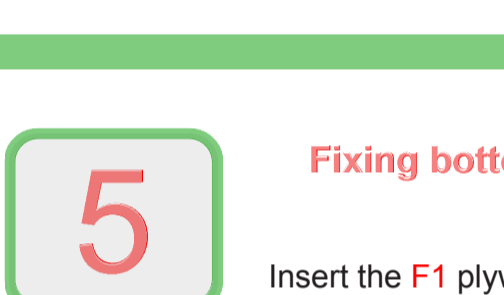
Drill the first hole as before (with the martyr, on a corner of the table, pressing firmly).

Present the lid C1...C2, which is already fully assembled.



Take hold of the strap at the back of the cover, hold up a washer and insert a 16 mm long screw into the strap, then into the bag.

**Order of bolting from the outside : screw + washer + strap + cloth + wood + flap + washer + nut**



Tighten with a screwdriver and spanner.

**Caution: when tightening, keep the white strap vertical.**

When the bolting with the white strap is complete, the result on the inside of the bag is as follows.

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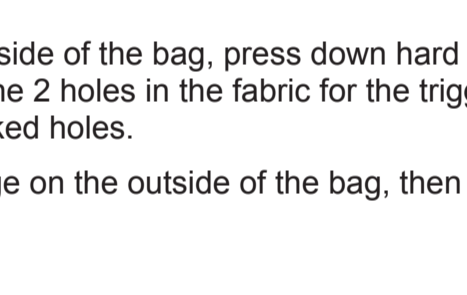
Drill the second hole in the back of the bag, then insert and bolt the second screw with the second white strap.

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### Fixing bottom plate

Insert the F1 plywood base plate into its H1 fabric cover and position it firmly at the bottom of the bag.

It should more or less block the vertical plywood sheets.



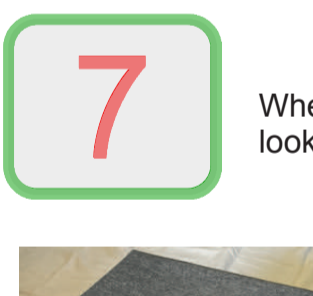
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### Assembling reinforcement plates

On the rear plywood plate, mark the holes that have already been drilled and labelled.

If you have a Randoline Balissandre packsaddle, mark the holes for drilling that correspond to the size of your Balissandre XS, S or M. This way, the bridges on the pannier will match the spacing of the arches.

If you have another model of packsaddle, use any of the 3 positions, as the panniers will be suspended by straps.



Lay the pannier flat, with the martyr board underneath.

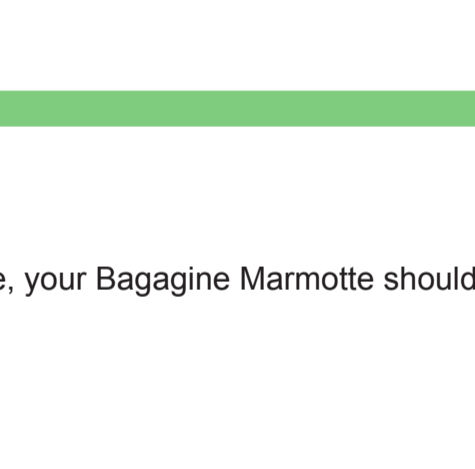


First bridge: on the inside of the bag, press down hard on the plywood and pierce the 2 holes in the fabric for the trigger guard, using the marked holes.

Position the first bridge on the outside of the bag, then insert the 16 mm screws.

Place the metal reinforcement plate inside the bag and finish with a washer and nut.

**Order of bolting from the outside : screw + pad + cloth + wood + metal plate + washer + nut**

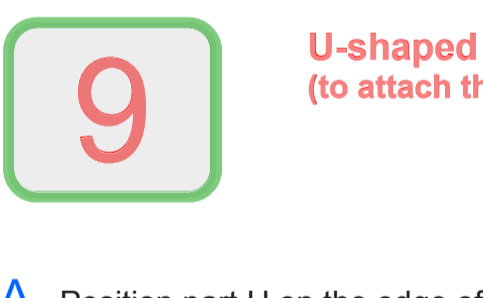


This metal plate prevents the washer from tearing the wood and distributes the tensile force exerted by the bridge over the plywood plate.

Do the same for the second bridge.

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When the assembly is complete, your Bagagine Marmotte should look like this photo.



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And don't forget to do the same for the second pannier.



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### U-shaped parts set (to attach the panniers to the Balissandre packsaddle)

**A** - Position part U on the edge of the hoop, 2 to 4 cm below the top of the arch.

**B** - Mark the holes with a pencil and drill into the wood using a Ø 4 mm drill bit.

**C** - First screw in the bottom screw through the large hole cut in the U-piece. Then screw in the top screw.



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### Instructions for use

Bagagines can be used on any model of pack-saddle.

• When you use them with the Randoline Balissandre packsaddle, you can buy the attachment kit, made up of 4 U-shaped metal pieces to screw onto the sides of the 4 arches, into which the bridges (located at the back of the panniers) slide.

• When you use Bagagines Marmotte on a Randoline Bastillon or Balaitous, or on any other model of pack-saddle, you need to slide a strap through each bridge and then pass it around the crosspieces. You can use your own straps or buy the Randoline strap kit.

The attachment kit and strap kit are sold as options.

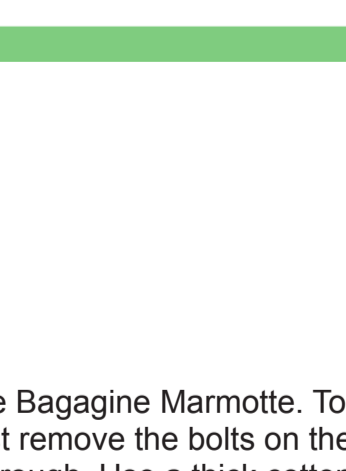
• When loading or unloading Bagagines Marmotte, always carry the Bagagine with its two side handles.

• Do not exceed the weight of 20 kg per Bagagine Marmotte.

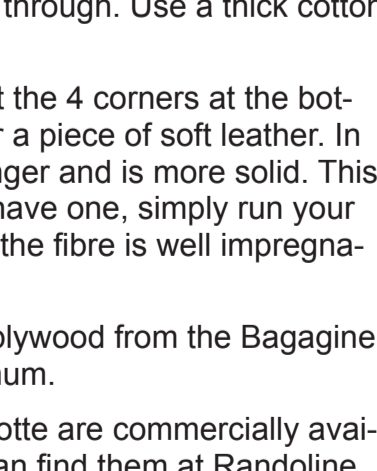
• Do not put sharp objects inside Bagagines Marmotte as they could injure the plastic fabric and damage the seal.

• Place the heaviest objects at the bottom of the Bagagine Marmotte.

• Place glass containers (wine bottles, honey jars) at the back of the Bagagine Marmotte, against the wooden plates, and not at the front of the Bagagine Marmotte, where they will be subjected to impacts from trees and rocks.



**BONUS** : As the hinge strap is flexible, you can load the Bagagine Marmotte above the rim, for example to carry a large loaf of farmhouse bread. The lid will then move into the upper position, leaving the Bagagine Marmotte intact, and you'll gain 9 litres in capacity, taking the Bagagine Marmotte's total capacity from 40 to 49 litres.



normal position high position

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### Maintenance instructions

#### Canvas

• A few scraps of fabric are supplied in the event of a tear in the Bagagine Marmotte. To carry out repairs, it is advisable to dismantle the bag, or at least remove the bolts on the side to be repaired, to make it easier for the needles to pass through. Use a thick cotton thread.

• If you're hiking or working in difficult terrain, you can protect the 4 corners at the bottom of the Bagagine Marmotte with an extra layer of fabric or a piece of soft leather. In this case, use a polished thread to ensure the seam lasts longer and is more solid. This thread can be found in marine hardware shops. If you don't have one, simply run your thick cotton thread over a block of wax several times so that the fibre is well impregnated.

• Bagagines Marmotte are machine washable. Remove the plywood from the Bagagine before putting it in the washing machine. Wash at 40° maximum.

• Spare parts: all the parts that make up the Bagagine Marmotte are commercially available (plywood, screws, nuts, belts, etc.). Alternatively, you can find them at Randoline.

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### Swear words

Here you can write down all the swear words you've learnt in the course of this assembling time.

This confession will earn you a bonus when you get to Heaven.