



## Assembly instructions Bagagines Grizzli

Tools required: Phillips screwdriver, 7 mm flat spanner, drill with 5 mm drill bit



For this assembly sequence, we recommend that you work in pairs.

Items for 2 Bagagines	Size S	Size M	Nb
<b>Bags</b>			
Outer canvas cover for the bag B1-B2			2
Inner plastic skin for the bag A1-A2	49X39 cm	49X59 cm	2
Plywood plate for rear E1-E2	39X18 cm	49X18 cm	2
Plywood plate for sides G1...G4	49X18 cm	58X18 cm	4
Plywood plate for bottom F1-F2	49X27 cm	50X27 cm	2
Ash wood strip to stiffen the front of the bag			2
Cover for bottom plywood plate H1-H2			2
<b>Lids</b>			
Outer canvas cover for the lid D1-D2			2
Inner plastic skin for the lid C1-C2			2
<b>Hardware</b>			
Screws Ø 4 mm length 10 mm J			24
Screws Ø 4 mm length 12 mm K			4
Screws Ø 4 mm length 16 mm L			12
Washers Ø 4 mm M			72
Nuts Ø 4 mm N			40
Cleats O			4
Reinforcement metal plates P			4
<b>Miscellaneous</b>			
Strap-hinge (length 9 cm) Q			4
Pieces of fabric (for repair) R			1

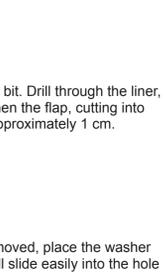
Please verify that all items hereunder listed are in the parcel

- General note: nuts must ALWAYS be kept inside the bag.  
 - To avoid scratching yourself when taking items out of the bag, we use cap nuts with rounded edges.  
 - To lock the screw and nut in place, hold the nut (inside the bag) with the 7 mm spanner and tighten fully with the screwdriver (outside the bag).  
 - The instructions are given for 1 bag. Repeat the operation for the second bag.

### 1

#### Assembling the bag

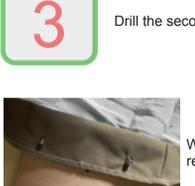
Insert the plastic bag into its fabric cover B1.



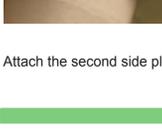
### 2

#### Fastening side plates

Place a side plate G1...G4 in the plastic bag. Fold the fabric inwards onto the plywood.



Look at the side of the bag: the two holes in the outer fabric are already pierced to show you the position. You can see the liner through them.



Place yourself on the corner of a table and slide a small wooden board between the table and the bag to act as a martyr.



Drill the first hole with a 5 mm drill bit. Drill through the liner, the plywood reinforcement, and then the flap, cutting into the wooden board to a depth of approximately 1 cm.



As soon as the drill bit has been removed, place the washer and insert a 12 mm screw, which will slide easily into the hole created.

Then insert a washer and nut into the bag.

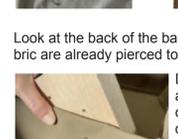
**Order of bolting from the outside: screw + washer + fabric + liner + wood + washer + nut**



Tighten with a screwdriver and flat spanner.

### 3

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



When both bolts are tightened, you will see the following result inside the bag.



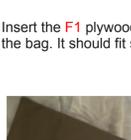
Attach the second side plate on the other side of the bag with the same method.

### 4

#### Fastening rear plate

Place the rear plate E1 in the plastic bag.

Fold the fabric over.



Look at the back of the bag (opposite the white straps): the two holes in the outer fabric are already pierced to show you the position. You can see the liner through them.



Drill the first hole as before (using the drill bit on the corner of a table). Drill through the fabric, the liner, the plywood reinforcement, and then the fabric flap, cutting into the drill bit to a depth of approximately 1 cm.

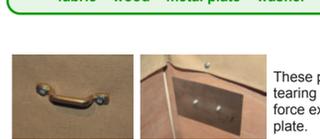


Once the drill bit has been removed, position the white strap, place the washer and insert a 16 mm screw, which will slide easily into the hole created.

Then inside the bag insert a washer and nut.

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

Tighten with a screwdriver and flat spanner.



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

When bolting with the white strap is complete, you will obtain the following result.

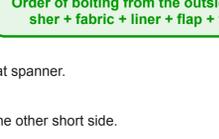
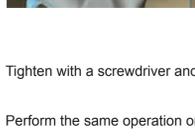
### 5

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

### 6

#### Installation of the bottom plate

Insert the F1 plywood base plate into its H1 fabric cover and position it at the bottom of the bag. It should fit snugly and slide between the vertical reinforcement plates.



### 7

#### Installation of reinforcement plates



On the rear plywood panel, locate the holes that have already been drilled and labelled.

If you have a Randoline Balissandre pack, locate the holes corresponding to the size of your Balissandre XS, S or M for drilling.

If you have a different model of packsaddle, you can use any of the three positions, as the panniers will be suspended by straps.

Place the bag flat, with the wooden board underneath.

First cleat: inside the bag, press firmly on the plywood and pierce the two fabrics using the marked holes.

Position the first cleat outside the bag and insert the 16 mm screws.

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

**Order of bolting from the outside: screw + bridge + fabric + wood + metal plate + washer + nut**

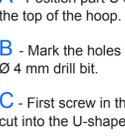


These plates will prevent the washer from tearing the wood and distribute the tensile force exerted by the cleat across the wooden plate.

Do the same for the second cleat.

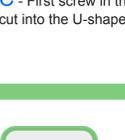
### 8

#### Assembling the cover

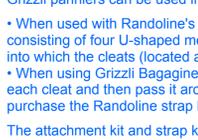


Insert the C1 liner cover into its D1 fabric cover.

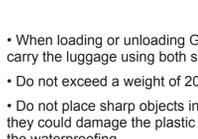
Turn the flaps inside the liner.



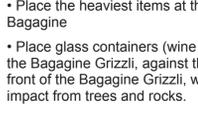
Look at the lid cover: the 6 holes in the outer fabric are already pierced. You can see the liner through them. These holes indicate where to pierce the fabric.



Place one short side of the lid on the corner of the table and slide the small wooden board between the lid and the table.



Press firmly on the fabric and drill from the outside using a 5 mm drill bit. Drill through the liner and flap.



As soon as you remove the drill bit, maintain pressure, place the washer and insert a 10 mm screw, which will slide easily into the hole you have created.

Then insert a washer and nut inside the lid.

**Order of bolting from the outside: screw + washer + fabric + liner + flap + washer + nut**

Tighten with a screwdriver and flat spanner.

Perform the same operation on the other short side.

### 9

Locate the front of the cover, where the straps with clips are sewn on.

Perform the same operation on both holes.

### 10

Locate the back of the cover, opposite the straps with clips.

Drill the first hole as described above.



As soon as you remove the drill bit, maintain pressure, place the washer and insert a 12 mm screw, which will slide easily into the hole you have created.

Then insert the end of the white strap from the bag into the inside of the lid, and finish with a washer and nut.

**Order of bolting from the outside: screw + washer + fabric + liner + flap + strap + washer + nut**

Tighten with a screwdriver and flat spanner.

When the white strap is bolted down, you will see the following result inside the bag.

Perform the same operation, again at the back of the cover, for the second hole.

### 11

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



### 12

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



### 13

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

A - Position part U on the hoop's drop, 2 to 4 cm below the top of the hoop.

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

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



### 14

#### Instruction manual

Grizzli panniers can be used interchangeably on any packsaddle model.

• When used with Randoline's Balissandre, you can purchase the attachment kit, consisting of four U-shaped metal pieces that screw onto the bottom of the hoop, into which the cleats (located at the back of the panniers) slide.

• When using Grizzli Bagagines on another model of packsaddle, slide a strap into each cleat and then pass it around the crossbars. You can use your own straps or purchase the Randoline strap kit.

The attachment kit and strap kit are sold as optional extras.

• When loading or unloading Grizzli luggage, always carry the luggage using both side handles.

• Do not exceed a weight of 20 kg per Grizzli bag.

• Do not place sharp objects inside Grizzli bags, as they could damage the plastic liner and compromise the waterproofing.

• Place the heaviest items at the bottom of the Grizzli Bagagine

• Place glass containers (wine bottles, honey jars) at the rear of the Bagagine Grizzli, against the wooden panels, and not at the front of the Bagagine Grizzli, where they would be subject to impact from trees and rocks.



**BONUS** : As the strap hinge is flexible, you can load the Bagagine Grizzli above the rim level, for example to carry a large loaf of bread. The lid will then move into the raised position, while still covering the Bagagine Grizzli, and you will gain 9 litres of capacity, bringing the total capacity of the Bagagine Grizzli from 40 to 49 litres.



### 15

#### Maintenance instructions

##### Fabric

• A few fabric scraps are included in case the fabric cover of the Bagagine Grizzli tears. To repair the cover, we recommend dismantling the bag, or at least removing the bolts on the side to be repaired, to make it easier to thread the needle. Use thick cotton thread.

• If you are hiking or working in difficult terrain, you can protect the four corners at the bottom of the Bagagine Grizzli with extra fabric or a piece of soft leather. In this case, use waxed thread for durability and strength. This thread can be found in marine supply shops. If you do not have any, simply rub thick cotton thread several times over a block of wax so that the fibre is well impregnated.

• Grizzli Bagagines are machine washable. You must dismantle the Bagagine and remove the plywood and liner before putting the cover in the machine. Wash at 40° maximum.

• Spare parts: all the parts used to make the bag are available in shops (plywood, screws, nuts, straps, etc.). If not, you can find them at Randoline.

##### Plastic

• The plastic liner can be cleaned with hot water and a commercial detergent.

### 16

#### Swear words and bad language

Here you can write down all the swear words and bad language you have learnt during this montage.

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