

Repairs for Roof Box Front Panel and Lights

Vehicle Type: **911 Dakar**

Model Year: **As of 2023**

Information: **Repairs**

Note: These instructions describe how to replace the light units and the front panel.
Depending on the damage, only the respective work steps are to be carried out.

Parts Info: **992.044.884**

Parts List:



Figure 1

Scope of the repair set (⇒ Figure 1):

- 992.044.891¹ 1 x Right light unit ⇒ Figure 1-1-
- 992.044.891¹ 1 x Left light unit ⇒ Figure 1-2-
- 992.044.889.A 1 x Front panel ⇒ Figure 1-3-
- 992.044.884¹ 1 x Adhesive tape ⇒ Figure 1-4-
- 992.044.884¹ 1 x Surface Cleaner Sachet (cleaning cloth) ⇒ Figure 1-5-
- 992.044.884¹ 1 x Adhesion promoter (primer) ⇒ Figure 1-6-

¹ 1) **Only** contained in respective set.

**Information**

The baggage carrier must be kept in a heated hall (> 10°C/ 50°F) for at least 5 hours.

**Information**

- Some of the repair illustrations show only one side of the vehicle.
- Naturally, some steps also have to be performed on the opposite side of the vehicle as well.

Removal:

- 1 Remove roof box from the vehicle and place it on a stable surface.
The roof box must be dry.

- 2 Removing front panel

To protect the component, attach adhesive tape to all transitions.

- 2.1 Unscrew screws ⇒ *Figure 2-2-* and carefully pull covers ⇒ *Figure 2-1-* back out of the latch towards the set corner.
Do not break off locking lugs, use mounting wedge / plastic spatula.

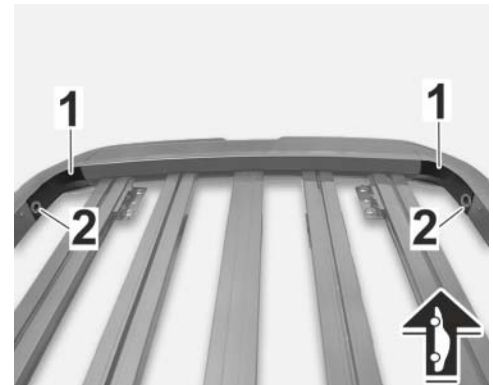


Figure 2

- 2.2 Unscrew screws ⇒ *Figure 3-1-* on roof box ⇒ *Figure 3-2-*.

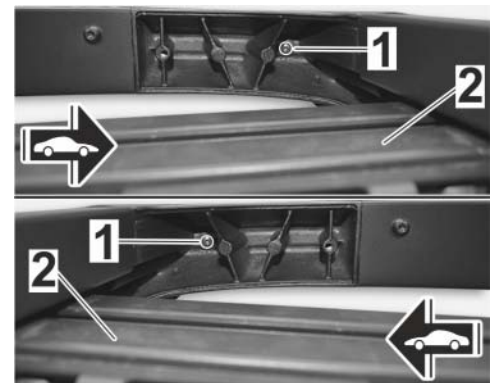
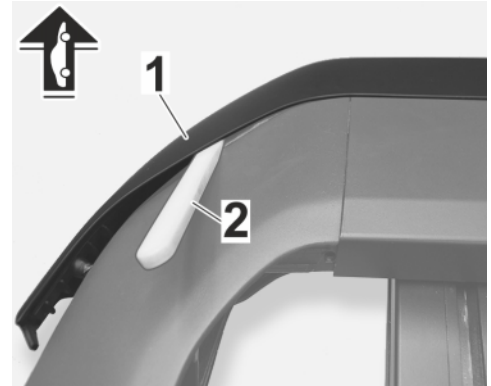
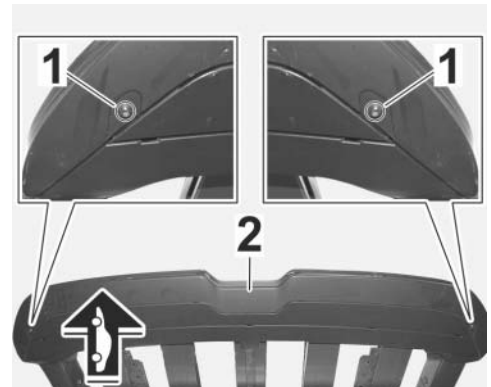


Figure 3

- 2.3 Carefully loosen adhesive straps along the front panel ⇒ *Figure 4-1-* with mounting wedge / plastic spatula ⇒ *Figure 4-2-*.
- 2.4 Place roof box on the top side.
Get a second person to help.

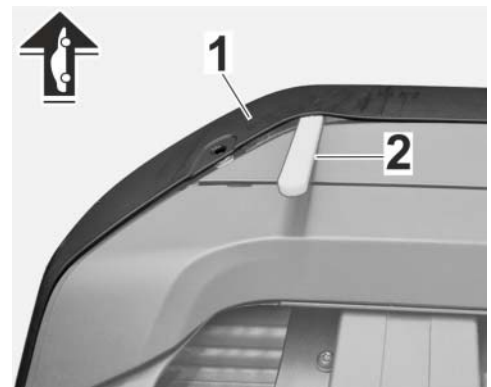
*Figure 4*

- 2.5 Unscrew screws ⇒ *Figure 5-1-* on front panel ⇒ *Figure 5-2-*.

*Figure 5*

- 2.6 Carefully loosen adhesive straps along the front panel ⇒ *Figure 6-1-* with mounting wedge / plastic spatula ⇒ *Figure 6-2-* and ⇒ *Figure 6-1-* remove panel.

- 3 Removing light bulb
This work step can be skipped if only the front panel is replaced.

*Figure 6*

- 3.1 Loosen both screws \Rightarrow *Figure 7-1-* on each of the light units \Rightarrow *Figure 7-2-* and remove light units \Rightarrow *Figure 7-2-*.

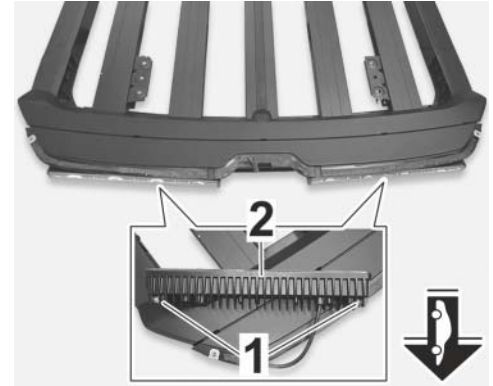


Figure 7

- 3.2 Disconnect cable ties \Rightarrow *Figure 8-1-*, disconnect plug \Rightarrow *Figure 8-2-* and remove light unit \Rightarrow *Figure 8-3-*.

Installation:

4 Preparing for installation

- 4.1 Remove adhesive residues on the front panel using a film eraser.

This work step can be skipped if the front panel is replaced.

- 4.2 Remove adhesive residues on the roof box with eraser.

- 4.3 Brush all adhesive surfaces with sandpaper (120 grain).

- 4.4 Clean and degrease adhesive points using the supplied "Surface Cleaner Sachet" (cleaning cloth)

- 4.5 Apply "Adhesion Promoter" (primer) to adhesive points.
Allow to dry for 3–5 minutes.

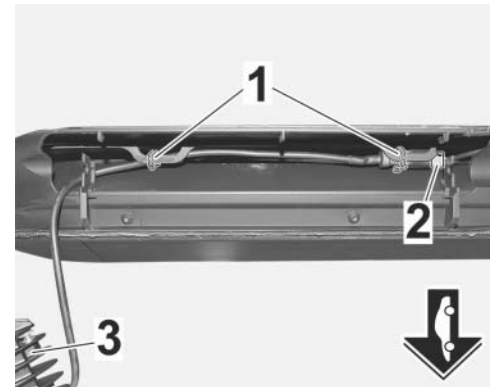


Figure 8

5 Installing light units

This work step can be skipped if only the front panel is replaced.

- 5.1 Install light units in reverse order \Rightarrow 3.
Make sure that both washers are placed between the screw head and light unit.

Tightening torque 3 Nm (2.2 ftlb.)

6 Installing front panel

6.1 Attach adhesive strips ⇒ *Figure 9-1*- to roof box and pull off and secure the protective film one area at a time ⇒ *Figure 9-2*-.

6.2 Place roof box on the bottom side. Get a second person to help.

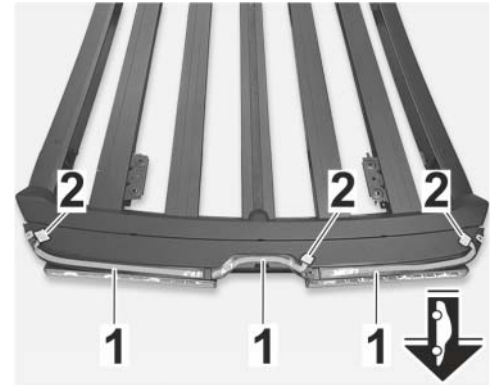


Figure 9

6.3 Attach adhesive strips ⇒ *Figure 10-1*- to roof box and pull off and secure the protective film one place at a time ⇒ *Figure 10-2*-.

6.4 Install front panel. **Ensure even joints & transitions to the roof box.**

6.5 Carefully pull off the protective films of the adhesive strips and press on the front panel.

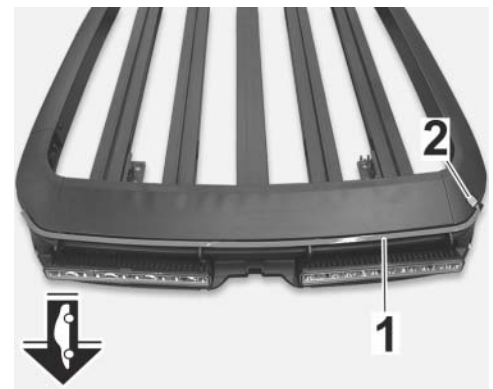


Figure 10

6.6 Screw in screws ⇒ *Figure 5-1*- on the ⇒ *Figure 5-2*- lower side of front panel.

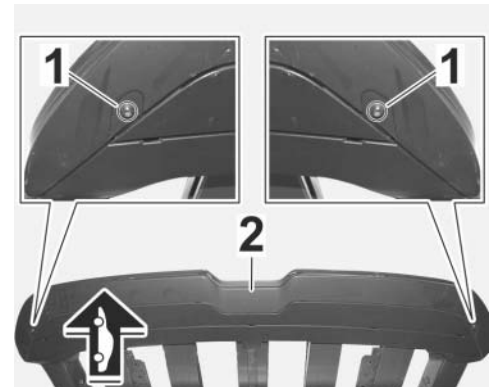


Figure 5

- 6.7 Screw in screws ⇒ *Figure 3-1-* on roof box
⇒ *Figure 3-2-*.

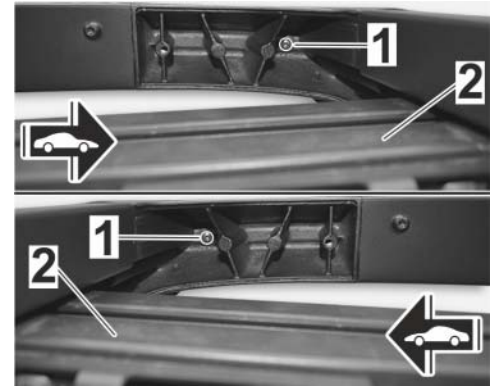


Figure 3

- 6.8 Install panels ⇒ *Figure 2-1-* and screw in
screws ⇒ *Figure 2-2-*.

- 7 Install roof box on vehicle.

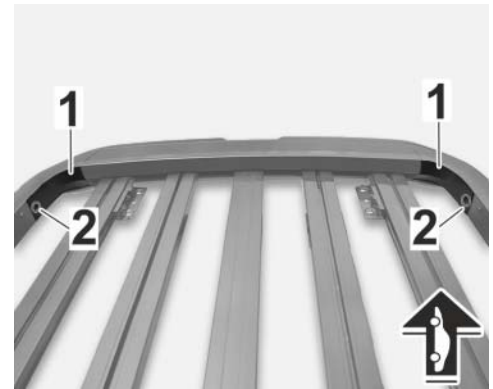


Figure 2

66924140	66924140 — Repairing roof box front panel Includes: Remove and install front panel.	Labor time: 50 TU
66924145	66924145 — Repairing roof box front panel and lights Includes: Replace front panel. Replace light.	Labor time: 180 TU

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