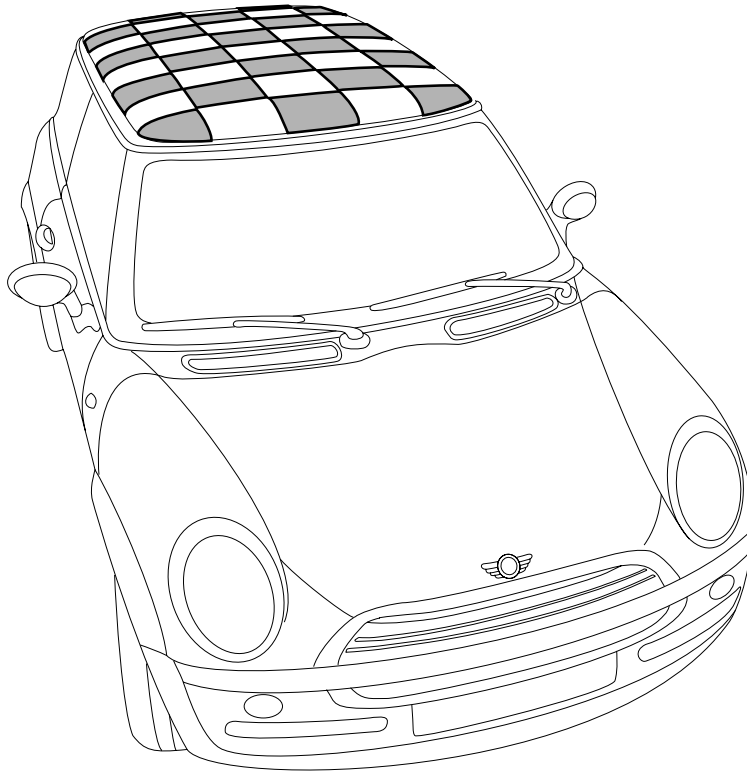




Parts and Accessories Installation Instructions



050 0167 V

Start/Finish flag roof sticker **MINI One, MINI Cooper (R 50); MINI Cooper S (R 53)**

The installation time is approx. 1 hour, but this may vary depending on the condition of the car and the equipment in it.

Retrofit / Installation kit No. 51 14 0 140 184 for white roof
Retrofit / Installation kit No. 51 14 0 140 185 for black roof

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Important information

The retrofit kit is for use within the MINI dealership organisation only.

Target group

The target group for these installation instructions is specialist staff trained on MINI cars. All servicing, repair, installation and adjustment work on cars is completed at your own risk.

All work is to be carried out using current MINI

- Repair manuals (see Technical Information System),
- Servicing handbooks,
- Work instructions,

in a rational sequence with the prescribed tools (special tools) and taking into account the relevant health and safety regulations.

Installation information

The sticker should be installed by two people.



After the foil has been affixed do not move the car for 12 hours and do not wash it for 48 hours. ◀

To achieve a good bond the car must be at a temperature of approx. 20°C. During the affixing and hardening process the car must not be exposed to direct sunlight and must be parked in a place where there is absolutely no wind.



When spreading the installation solution do not exert excessive pressure on the surface of the roof to avoid damaging it. ◀



Clean the roof before affixing the sticker to it. The roof surface must be absolutely dry, clean and free of wax and grease. ◀



Before attempting to affix the sticker make up an installation solution consisting of 19 part water and one part detergent. ◀

Required tools and equipment

Spray bottle with installation solution (ratio 19 parts water to one part detergent)

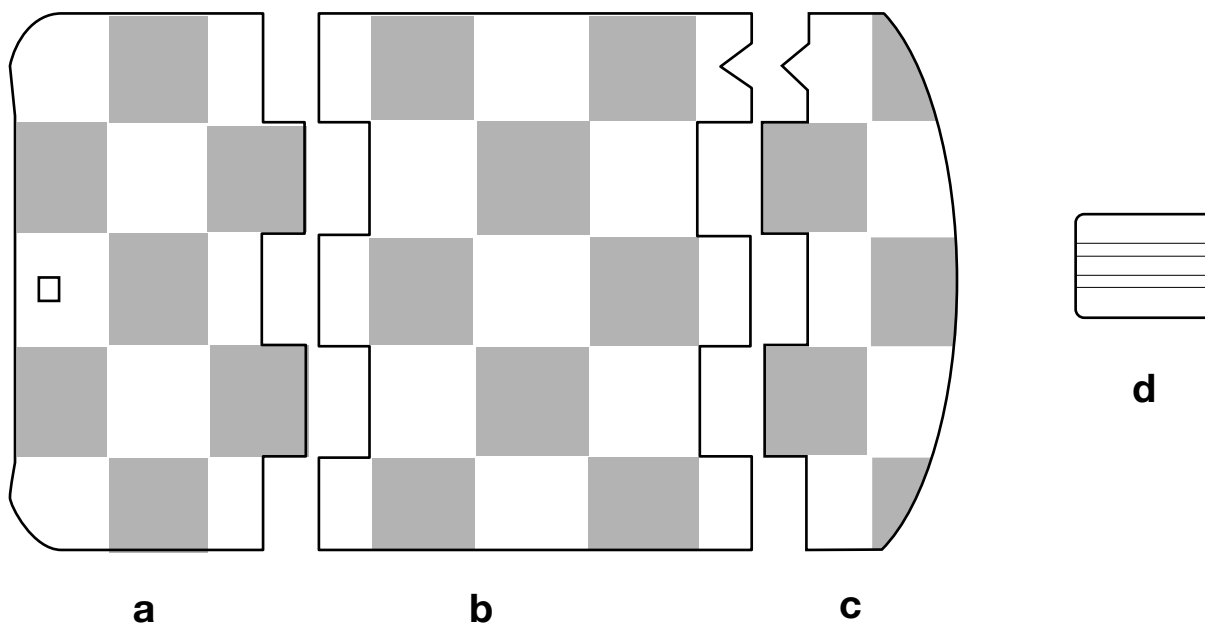
Cleaning product

Cleaning cloths

Ladder

Thin needle

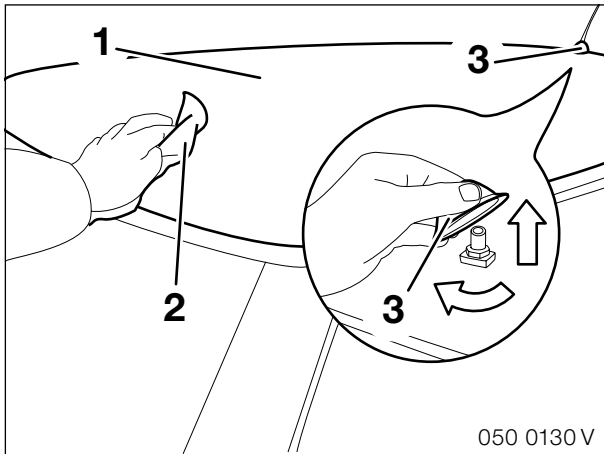
1. Parts kit



050 0129 V

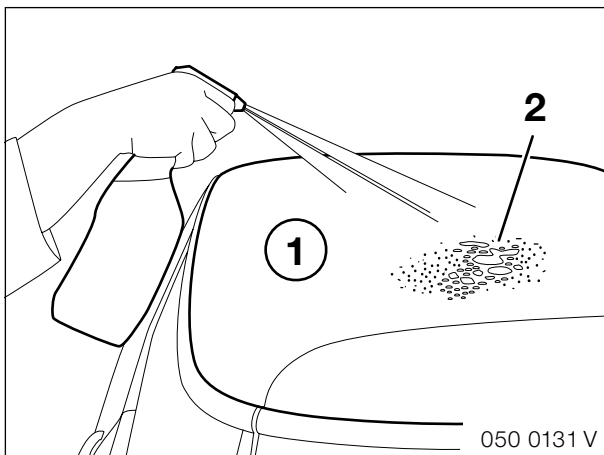
a	Support element with foil segments, rear	1
b	Support element with foil segments, centre	1
c	Support element with foil segments, front	1
d	Rake	1

2. To install the roof foils

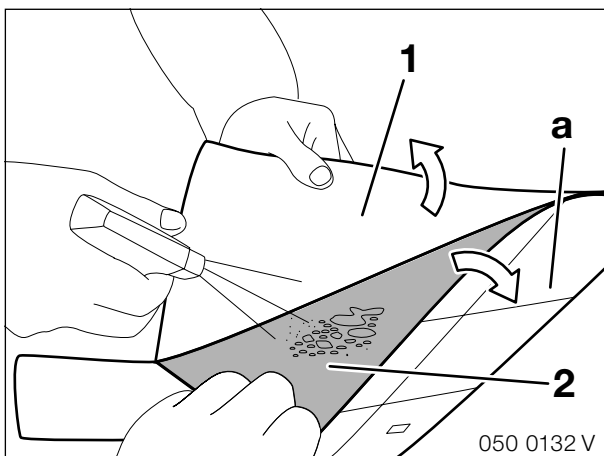


Clean the roof (1) with a cleaning cloth (2) and suitable cleaning products. The roof must then be absolutely dry, clean and free of wax and grease.

Unscrew the roof aerial from its mounting. Turn the cover (3) on the aerial mounting through an angle of approx. 45° and then lift it.

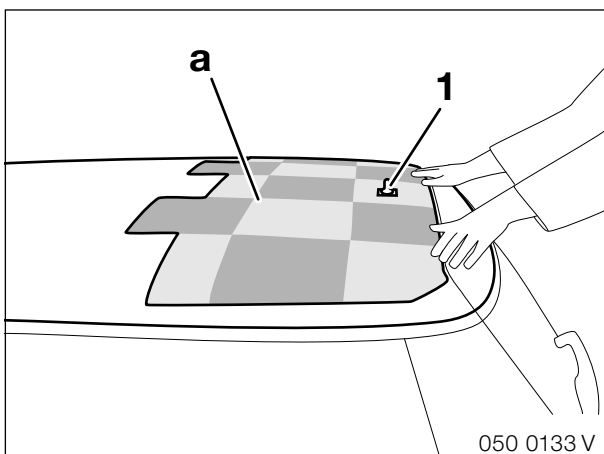


Spray the complete roof (1) with plenty of the installation solution (2).



The foil segments are affixed to support elements. The adhesive side of the segments is covered with a printed backing foil.

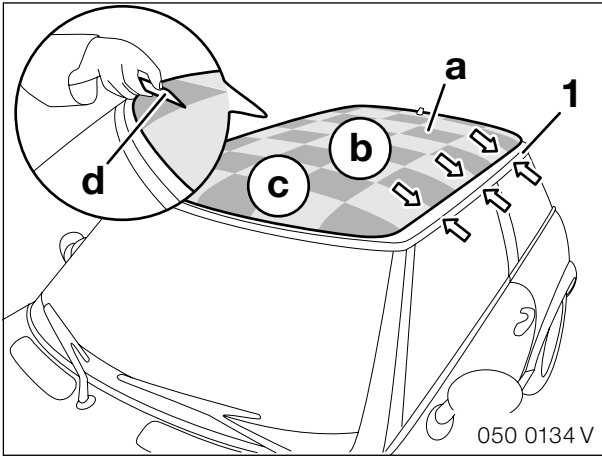
Carefully remove the backing foil (1) from the support element **a** with the foil segments (2). Wet the entire area with the installation solution.



Place the support element **a** with the foil segments on the underside on the rear section of the roof. Align the support element to the aerial mounting (1).

Then remove the backing foil from the centre and front support elements, wet them with the installation solution and position them.

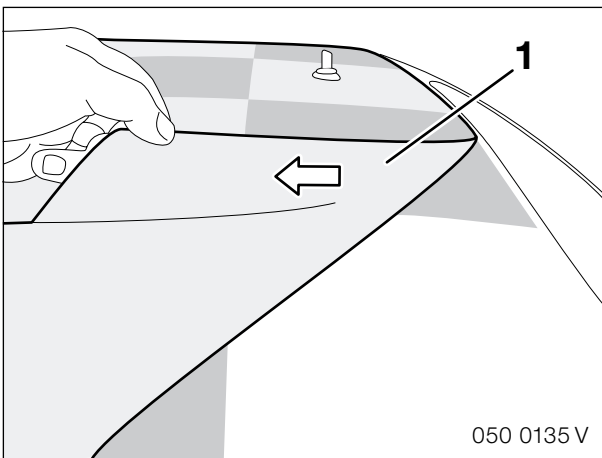
2. To install the roof foils



Push the three support elements **a**, **b** and **c** together until they are flush. Align the support elements to the centre of the roof by measuring the distance to the gutters (1) on each side.

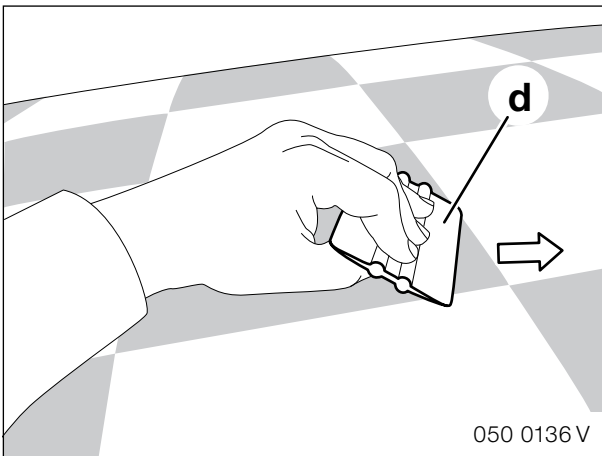
When the support elements have been aligned, move the rake **d** over the support elements to remove the installation solution from underneath all the foil segments. Always push the installation solution from the centre of the soil segment to the outside. Wet the surfaces with installation solution if necessary.

Wait for approx. 10 – 20 minutes to allow the glue to dry.



▶ Ensure that the foil segments are affixed to the roof and do not move. ◀

Pull the three support elements (1) off the foil segments at as small an angle as possible. Whilst you are doing this secure the foil segments with the rake if necessary.

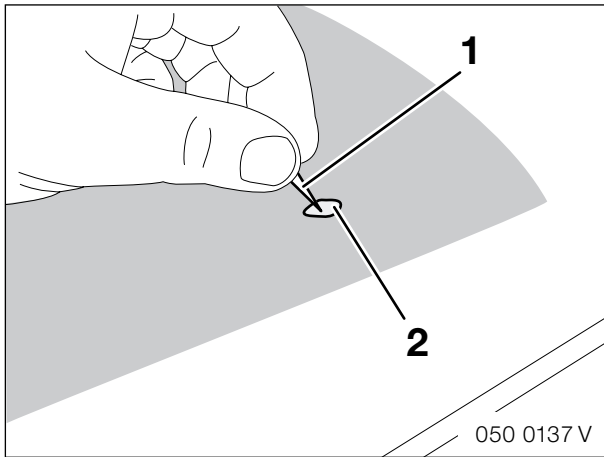


▶ Spray the segments with installation solution at regular intervals. This makes it easier to flatten them and also prevents damaging the foil and the roof paintwork. ◀

⚠ Do not exert excessive pressure on the surface of the roof to avoid damaging it. ◀

Push out any further installation solution that remains under the soil segments. To do this push any bubbles that you can see on the surface from the centre of the segment to the outside. Hold the rake **d** at an acute angle to the roof surface to assist you as you do this.

2. To install the roof foils



Only use this method if it is no longer possible to remove the fluid with the rake. ◀

If, despite smoothing the foils carefully you can still see bubbles in them, it is possible to puncture these bubbles.

To do this push a thin needle (1) through the bubbles (2) in the foil segments. The water in the bubbles can then be removed using a dry cloth.