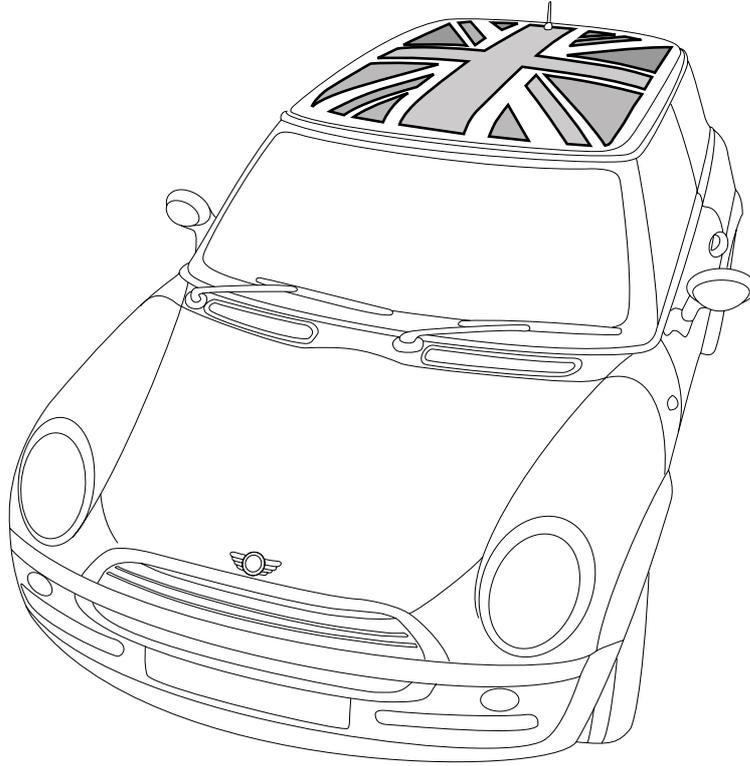




# Parts and Accessories Installation Instructions



050 0193 V

---

## **Union Jack roof sticker** **MINI One, MINI Cooper (R50); MINI Cooper S (R53)**

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 0 140 181

## Contents

Section	Page
Important information .....	3
1. Parts kit .....	4
2. To affix the roof foils .....	5

## 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 gluing and hardening process the car must not be left in direct sunlight. The car must be parked in a position where there is absolutely no wind.



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

### Required tools and equipment

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

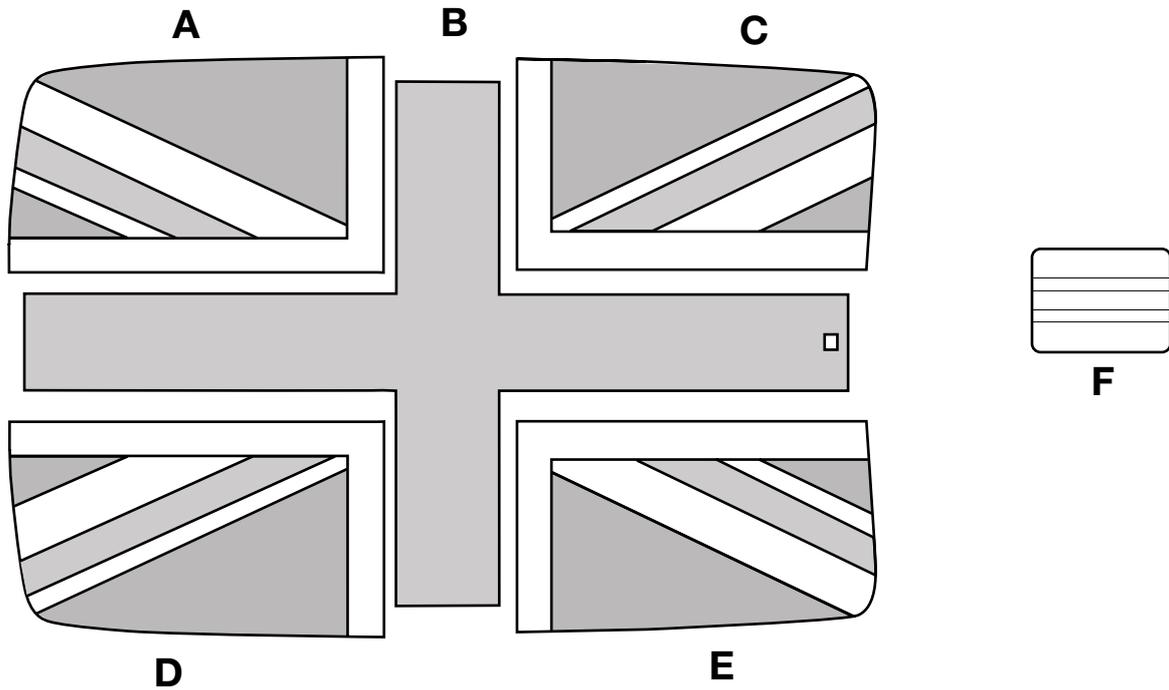
Cleaning product

Cleaning cloths

Ladder

Thin needle

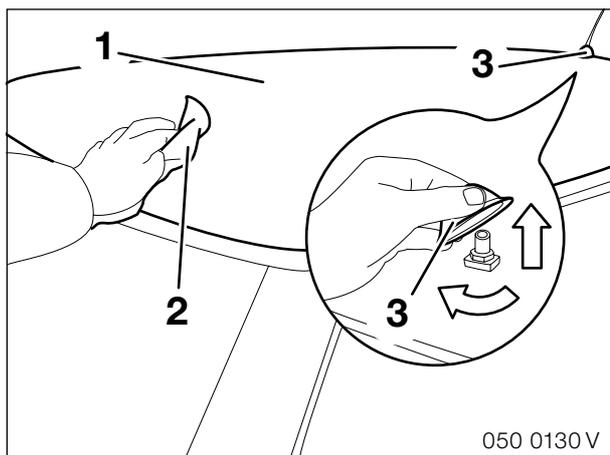
# 1. Parts kit



050 0194 V

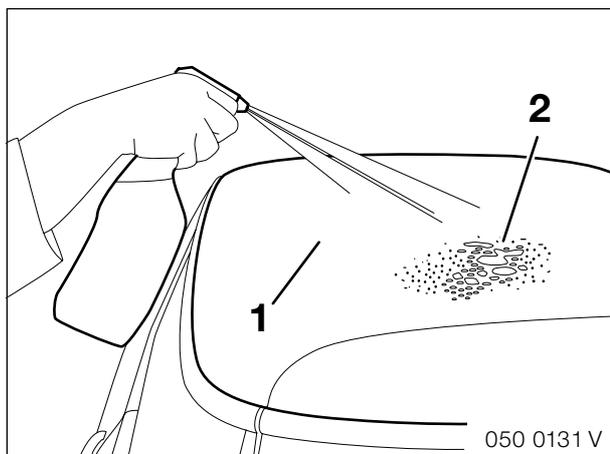
A	Support element with foil segment at the front right	1
B	Support element with cross foil segment	1
C	Support element with foil segment at the rear right	1
D	Support element with foil segment at the front left	1
E	Support element with foil segment at the rear left	1
F	Rake	1

## 2. To install the roof foils

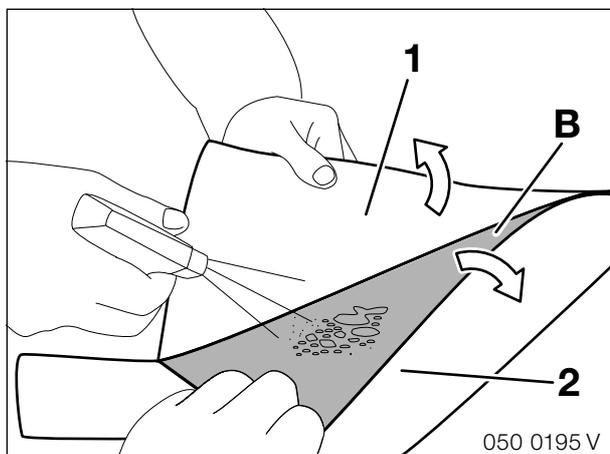


Clean the roof (1) with a cleaning cloth (2) and suitable cleaning products. The roof must then be absolutely dry, clean and free of wax and grease.

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.

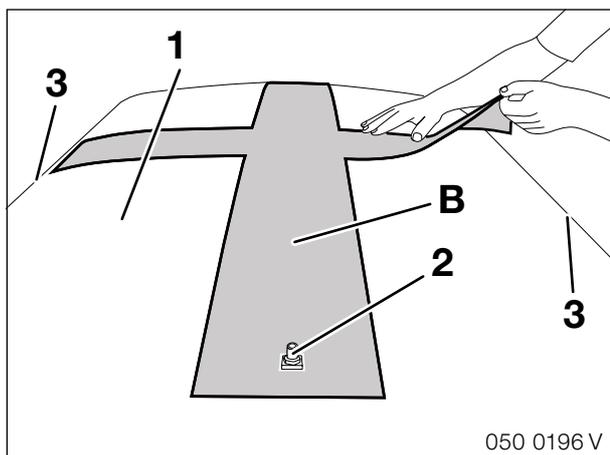


Spray the complete roof (1) with plenty of the installation solution (2).



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

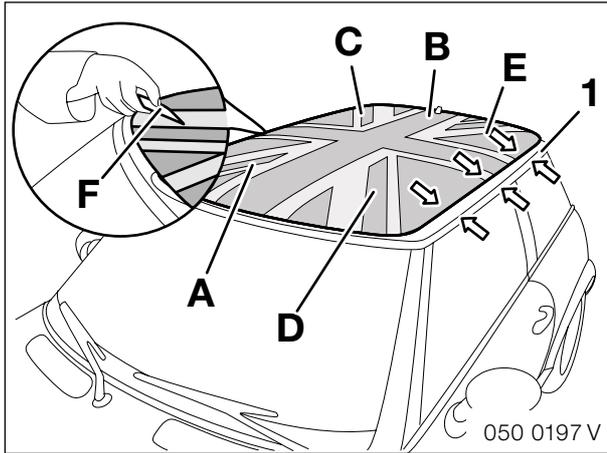
Carefully remove the backing foil (1) from the support element (2) with foil segment **B**. Wet the entire area with the installation solution.



Place the support element with the foil segment **B** on the underside on the roof (1). Align the support element on the centre of the roof using the aerial mounting (2). Ensure that it is equidistant from the gutters (3) on each side.

Remove the backing foils from the other support elements, wet them with the installation solution and then position them as shown in the parts kit figure.

2. To install the roof foils

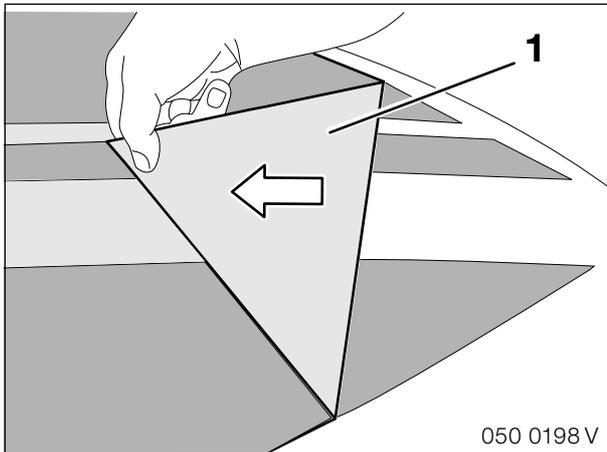


**!** Do not exert excessive pressure on the surface of the roof to avoid damaging it. ◀

Push the five support elements **A** to **E** together until they are flush. Align the support elements **A** to **E** to the centre of the roof by measuring the distance to the gutters (1) on each side.

When the support elements **A** to **E** have been aligned, move the rake **F** over the support elements **A** to **E** to remove the installation solution from underneath all the foil segments. Always push the installation solution from the centre of the foil segment to the outside. Hold the rake **F** at an acute angle to the roof surface to assist you as you do this. Moisten the surfaces of the support elements **A** to **E** with installation solution if necessary.

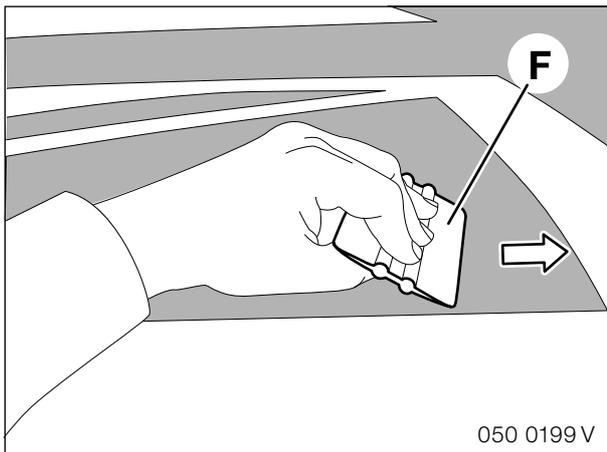
Wait for approx. 10 – 20 minutes to allow the glue to dry.



**▶** 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.

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

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

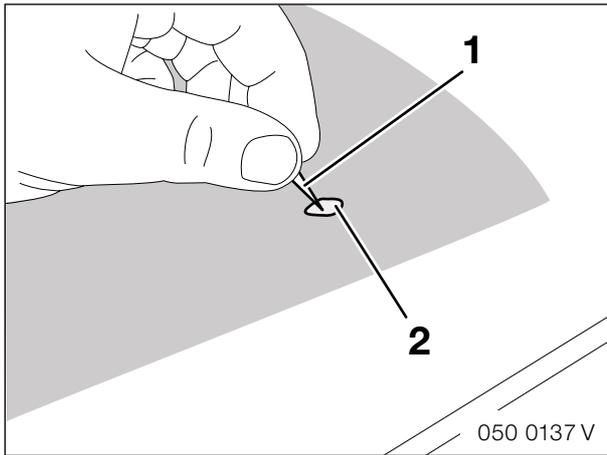


**▶** Spray the segments with installation solution at regular intervals. This makes it easier to flatten them and also prevents damaging the foil and the roof paintwork. ◀

**!** 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 foil 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 **F** 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.