



# Installation Instructions

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May 2006

Accessories, Sunroof Wind Deflector

Ver 2.0

Accessory  
Development

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*These Installation Instructions supersede all previous versions.*

## SUBJECT

**SUNROOF WIND DEFLECTOR – P/N 82 11 0 154 465**

## MODEL

MINI Cooper (R50):            Vehicle Production 01/02 – On\*  
MINI Cooper S (R53):        Vehicle Production 03/02 – On\*

*\*Only for vehicles equipped with optional electric sunroof (SA403).*

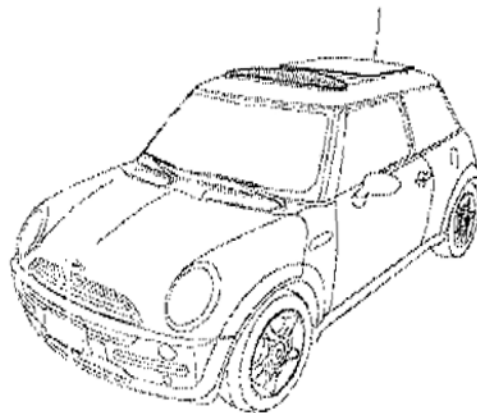
**SUGGESTED INSTALLATION TIME:    .25 HOURS**

***Total installation time may vary depending on vehicle options and equipment.***

The instructions below are developed for MINI vehicles and are not to be compared to any other existing instructions for vehicles other than MINI. No methods other than those specified in this document are to be used for installation in MINI vehicles. Left and right are determined from the driver's seat.

Carefully read all instructions and supplements before proceeding with the installation. Reference should be made to TIS for instructions dealing with a stock part of the vehicle but not stated in detail in these instructions.

The instructions were complete and up to date at time of publication; however, changes to the vehicle or installation may have occurred. Please report any problems or changes noted with the installation to BMW Technical Hotline, along with VIN, date of manufacture and as much detail as possible.



**★ ★ DO IT RIGHT THE FIRST TIME, ON TIME, EVERY TIME ★ ★**

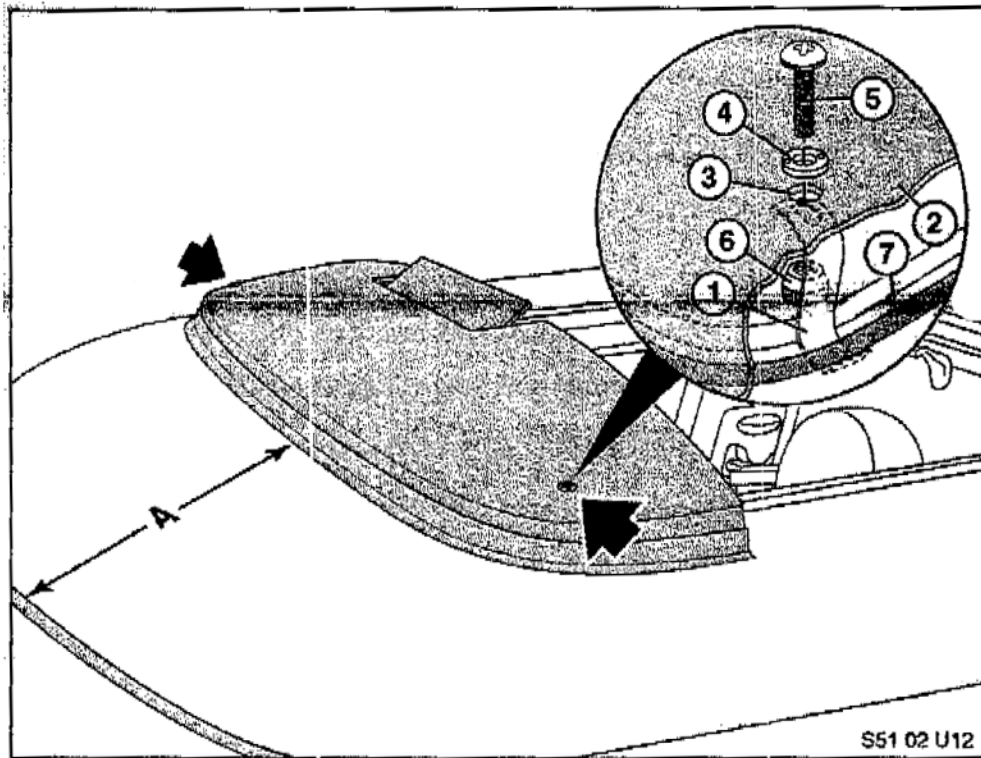
Installation Instruction P/N 01 29 0 416 513

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**PARTS INFORMATION****Contents of Kit - P/N 82 11 0 154 465**

<b>Description</b>	<b>Qty</b>	<b>MINI Part Number</b>
Wind Deflector Assembly	1	82 11 0 154 465
Mounting Bracket	2	N/A
Nylon Flat Washer	2	N/A
Nylon Knurled Nuts	2	N/A
Black Phillips Head Screws	2	N/A



S51 02 U12

**PROCEDURE:**

1. Make sure painted roof surface is clean and free of dirt and debris.
2. Position Sunroof panel in the full open position.
3. Position wind deflector on vehicle roof, forward of sunroof opening as shown.
4. Locate LH corner of sun roof opening. At approximately 1 inch (25mm) from this point going rearward on sunroof edge install a mounting bracket (1) (bracket end with oval shaped hole facing upward)

**Note:** Make sure lower end of bracket (1) anchors firmly in place and is against weather seal (7) as shown. Do not insert mounting bracket between metal sunroof edge and weather seal as in other vehicle sunroof applications.

5. Place Phillips head screw (5) through nylon flat washer (4) and insert this assembly into top side hole (3) of wind deflector (2) as shown.
6. Loosely secure wind deflector (2) to mounting bracket (1) by turning the nylon knurled nut (6) a few turns onto the black Phillips head screw (5) and nylon flat washer (4) assembly.
7. Repeat step 4 through 6 for the RH side assembly.
8. Measure 8-3/4" (22.2cm) from center edge of wind deflector to center top edge of windshield (measurement A). Make sure RH and LH wind deflector ends are symmetrical to roof top.
9. Fully secure black Phillips head screw (5) to nylon knurled nut (6) on both sides.
10. Check operation of sunroof so that it does not interfere with sunroof wind deflector.