

Reflector, Euro Light Addition

Part # 100-587, 100-588

STANDARD BUMPER (figure A):

Mask the whole area to protect the bumper. Position the template "a1" at a distance of $A=29.5\text{mm}$ between the bumper joint (1) and the cross (2) on the bumper (3). At the same time check the distance $B=390\text{mm}$ from the center of the car to the inner cross. Secure the template with several strips of adhesive tape (4) (remove some of the strips of adhesive tape temporarily). Position template "a2" in the same way.

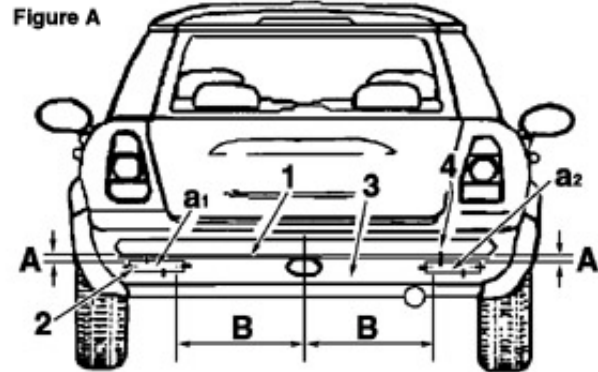
Mark the marking for the recess for the reflector casing on the bumper (3) along the outer contour of the templates "a1" and "a2".

Drill a starting hole for the compass saw at a safe distance from the marking, within the contour, using a drill bit. Carefully cut out the recess.

Check the size of the recess, by positioning the reflector casing. If necessary, finish the recess with a semi-circular file.

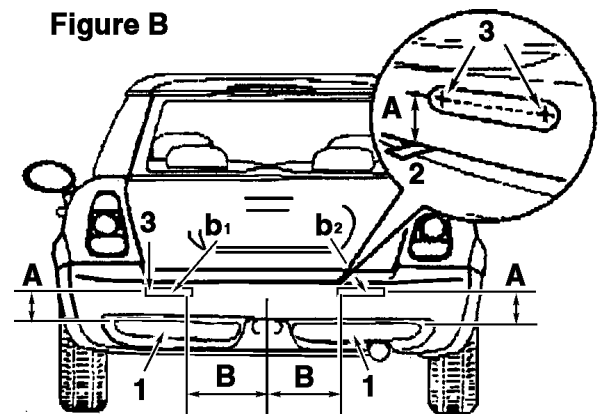
Insert the reflector casing with the word "Top" at the top. As you fit it ensure that it is correctly positioned. To do this, insert the casing at the bottom, and then press it in at the top.

Remove the backing foil from the rear of the reflector. Affix the reflector casing with the word "Top" at the top.



AERODYNAMIC PACKAGE BUMPER AND COOPER S (figure B):

The reflector casing must be installed in the aerodynamic package bumper and Cooper S using templates "b1", and "b2". The work is to be conducted in the same way as that for the standard bumper. Mark dimensions A as follows: Place a stop (2) on the top surface of the recess (1). From the top edge of the stop (2) measure dimension A to the crosses (3) on templates "b1" and "b2". Dimension A=102mm for the aerodynamics package bumper, dimension A=98mm for the Cooper S bumper. Dimension B=303mm for the aerodynamics package, and the Cooper S bumpers.



IMPORTANT INFORMATION:

Separate reflex reflectors replace the reflectors in the lights (statutory regulation). The reflector casings can be painted and can therefore be finished in the body color. Before being painted the reflector casings must be primed. Follow the BMW painting instructions. If a rear spoiler (special equipment) is fitted it must be raised slightly (if necessary) to replace the third brake light.

TARGET GROUP:

The target group for these installation instructions is specialist staff 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 Systems), Servicing handbooks, and Work instructions, in rational sequence with the prescribed tools (special tools) and taking into account the relevant health and safety regulations.

REQUIRED TOOLS AND EQUIPMENT:

- Drill and 10mm twist drill bit
- Compass saw
- Semi-circular file
- Tape
- Suitable measuring tool (for example: flexible steel tape measure)
- Stop



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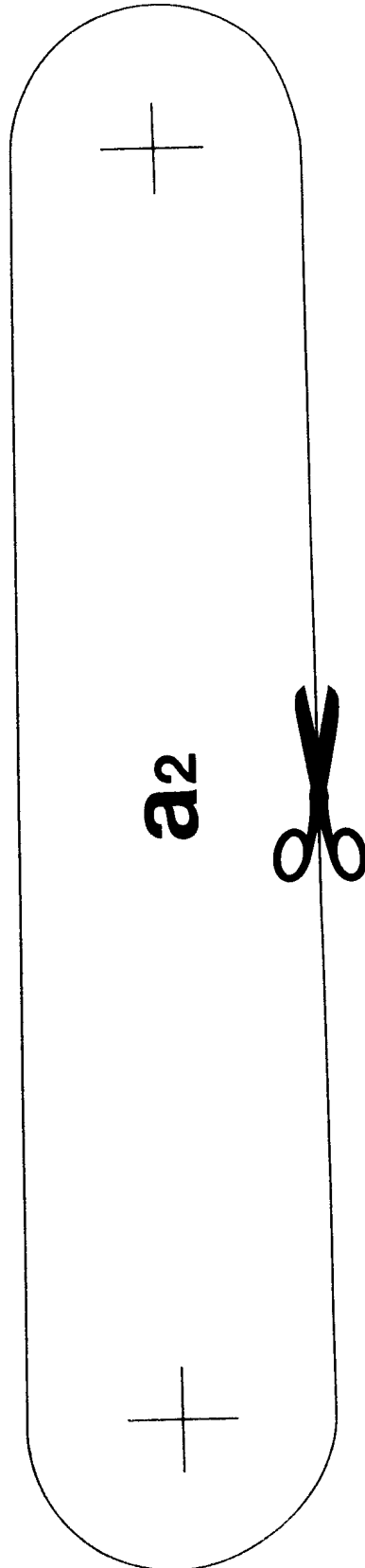
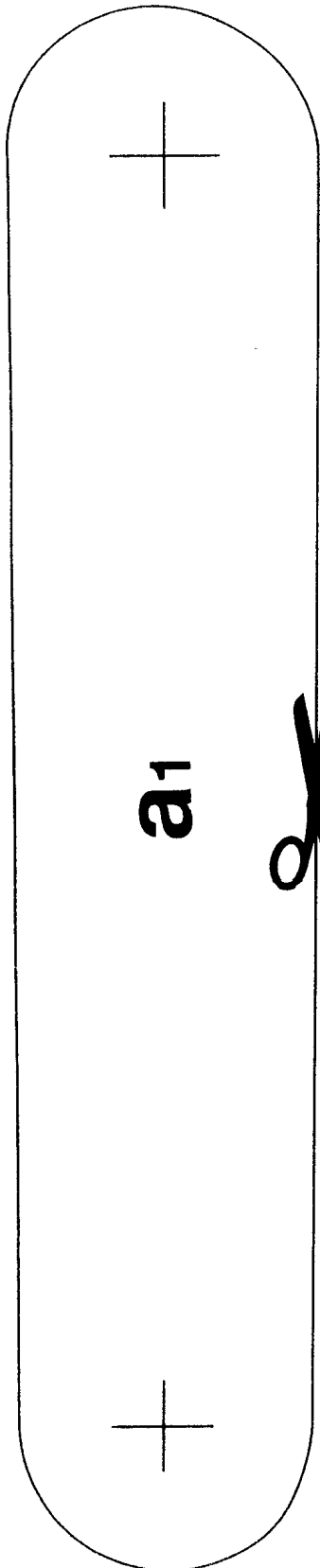
Instruction sheet #980-243 08/03

DIMENSIONS:

-Space between starting hole points 173mm

-Width of template 40mm

-Length of template 213mm



DIMENSIONS:

- Space between starting hole points 165mm
- Width of template 40mm
- Length of template 205mm

