

# Original BMW Accessories. Installation Instructions.



## Front bar retrofit BMW X5 (E70)

**Retrofit kit no:** 51 10 0 414 619 Front bar, chrome

### Installation time

The installation time is approx. 0.5 hours, but may vary depending on the condition of the car and the equipment in it.

### Important information

These installation instructions are primarily designed for use within the BMW dealership organization and by authorized BMW service companies.

In any event, the target group for these installation instructions is specialist personnel trained on BMW cars with the appropriate specialist knowledge.

All work must be completed using the latest BMW repair manuals, circuit diagrams, servicing manuals and work instructions, in a rational order, using the prescribed tools (special tools) and observing current health and safety regulations.

**To avoid unnecessary extra work and/or costs, if any installation or function problem occurs, after a brief troubleshooting session (approx. 0.5 hours), please contact the following:**

- 1. Either your national subsidiary or regional office, or**
- 2. The support team via the Aftersales Assistance Portal (ASAP), using the optional technical parts support application.**

**Specify the chassis number and the part number of the installed retrofit kit and give a precise description of the problem.**

Do not archive the hard copy of these installation instructions since daily updates are made by ASAP.

All pictures show LHD cars; proceed accordingly on RHD cars.

### Pictograms:



Denotes instructions that draw your attention to special features.



Denotes the end of the instruction or caution text.

### Installation information

In some cases, the installation is illustrated for the left side of the vehicle only. Proceed accordingly for the right side of the vehicle.

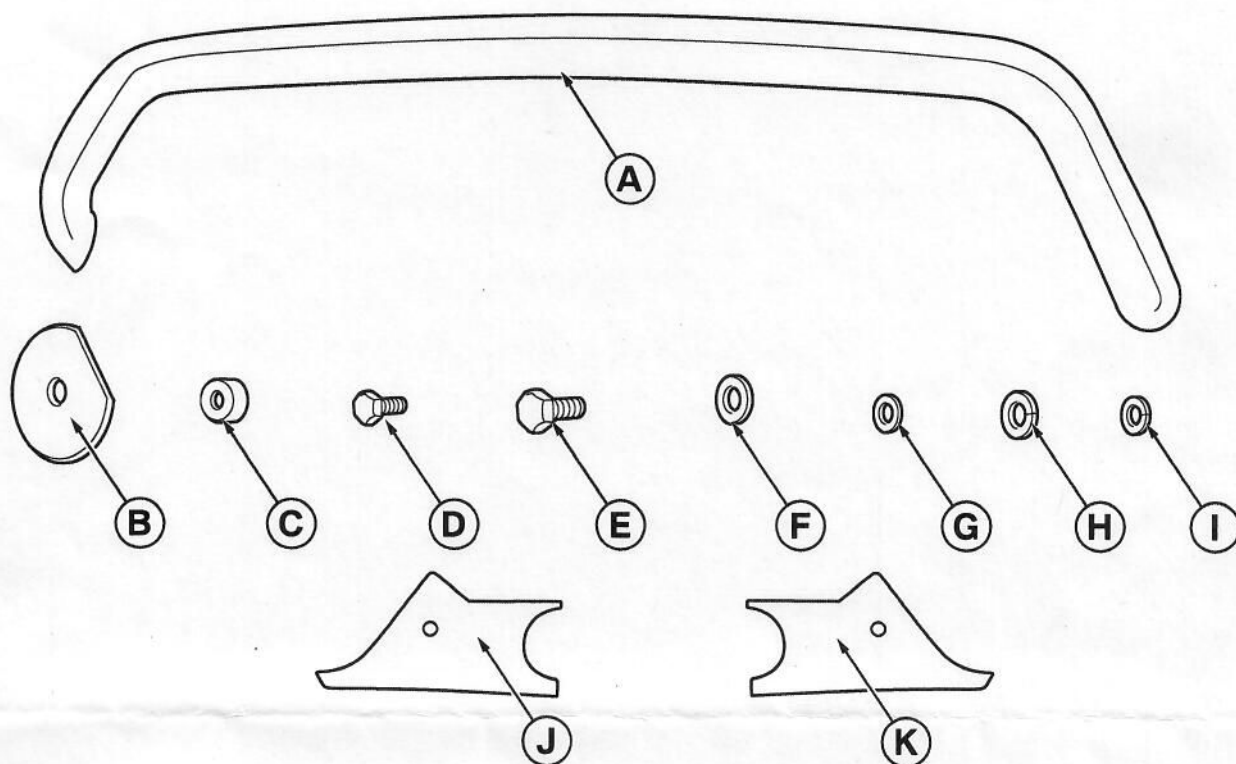
### Special tools required

None

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## 1. Parts overview



070 0131 V

### Key

**A** Front bar

**B** Washer Ø 66 mm

**C** Distance sleeve

**D** Hexagon screw M6 x 35 (2 pieces)

**E** Hexagon screw M10 x 30 (2 pieces)

**F** Washer Ø 10.5 mm (2 pieces)

**G** Washer Ø 6.4 mm (2 pieces)

**H** Lock washer Ø 10 mm (2 pieces)

**I** Lock washer Ø 6 mm (2 pieces)

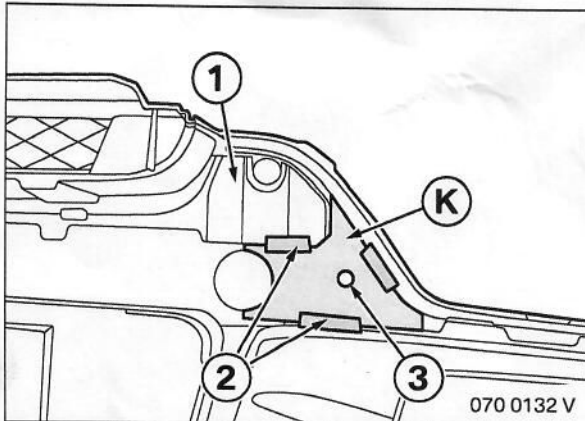
**J** Template, left

**K** Template, right

## 2. Preparatory work

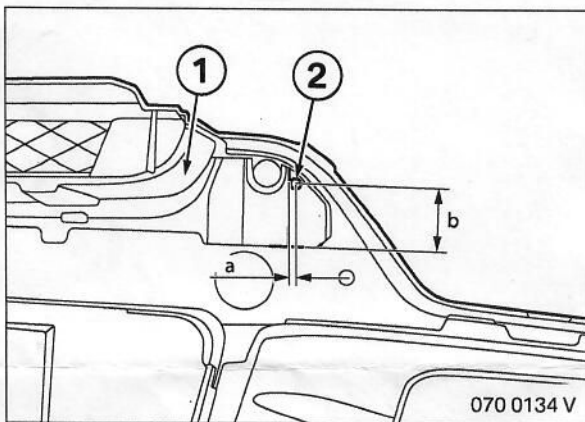
	TIS No.
Perform the short test	—
Detach the negative terminal of the battery	12 00 ...
<b>Remove the following components in advance</b>	
Bumper trim, front	51 11 156

### 3. Installing the front bar



Place the right-hand template **K** against the bumper trim (1) from the inside, fitting it into the structure. Fasten it with adhesive tape (2).

In the location shown by the right-hand template **K**, drill a  $\varnothing$  12 mm hole (3). Deburr the hole.

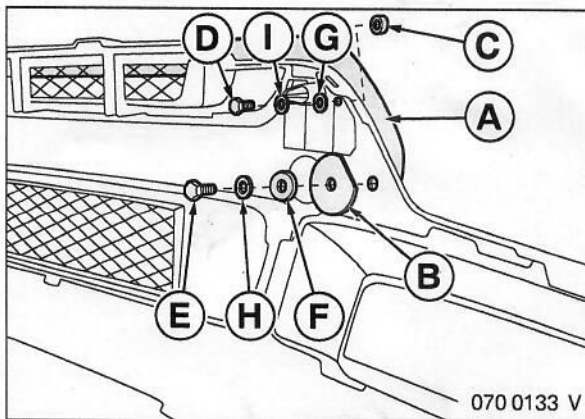


On the basis of the structure on the inside of the bumper trim (1), measure and mark the dimensions

$a = 8 \text{ mm}$

$b = 56 \text{ mm}$

Drill a  $\varnothing$  7 mm hole (2). Deburr the hole.



Loosely attach the front bar **A** on the bottom using the washers **B** and **F**, lock washer **H** and hexagon screw **E**.

Position the distance sleeve **C** between the front bar **A** and the bumper trim. Using the washer **G**, lock washer **I** and hexagon screw **D**, screw on the front bar **A** from the top.

Center the front bar **A**. Then tighten all screws.

Install the front bumper trim as per TIS no. 51 11 156.