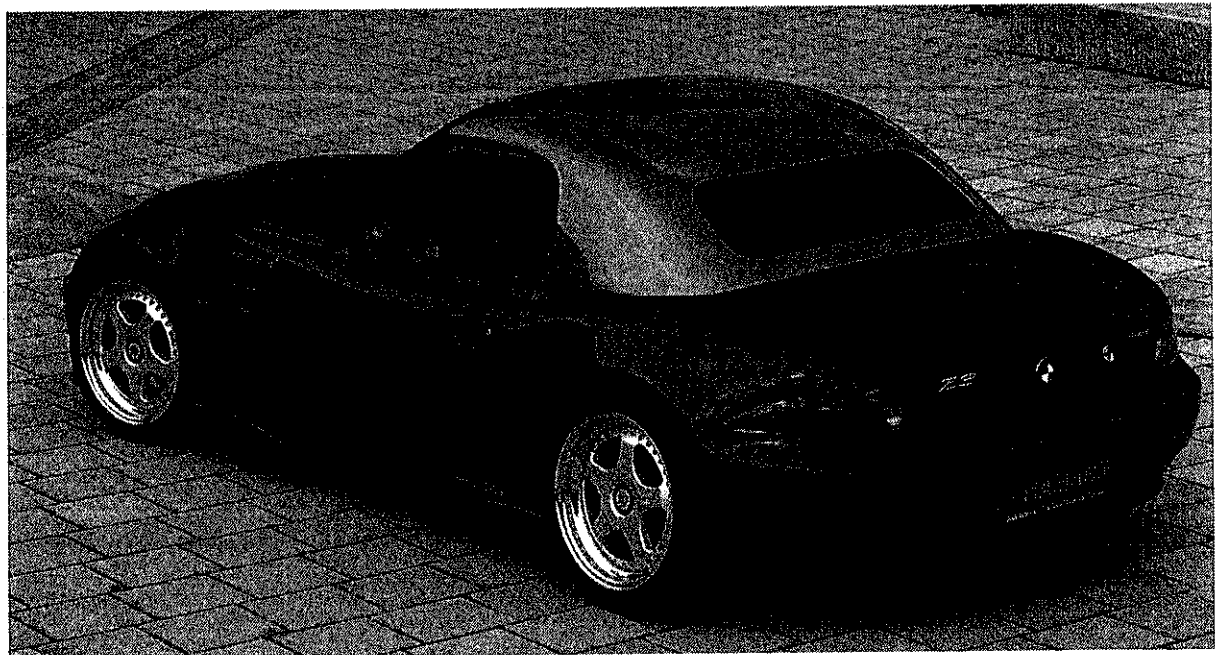


## INSTALLATION INSTRUCTIONS Z3 HARD TOP





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### **Accessories:**

- 1 x hard top with wires and plug for rear defrost
- 1 x rear windshield
- 1 x roll sponge rubber
- 1 x socket, 2-pole
- 1 x switch for rear defrost
- 2 x upper rubber door seals
- 2 x Allan screws M 8 x 30
- 2 x washers M 8
- 1 x switch molding
- 2 x flat plugs
- 2 x Allan screws M 8 x 30
- 2 x washers M 8

### **Materials: ( not included ):**

- 1 x BMW Original window glue kit
- 1 x windshield installation tool set
- 1 x air saw
- Torx, Philips-head screw driver, allen key, side cutter and universal pliers

### **Only if damper located in soft-top linkage or with electrical soft top**

- 1 x adapter bushing
- 1 x Allan screw SW 8 M 8
- 1 x adapter plate
- 2 x Allan screw M8 x 25

### **1. Paint outer skin of hard top:**

Make sure all visible edges and corners are being painted.

**Caution:** The entire bonding surface of the rear windshield must be painted.

The inner skin of the hard top does not need to be painted. It will be cleaned and treated with Armour All or similar care product later.

**Caution:** Mask inner skin before painting.

## **2. Glue rear windshield in place:**

The paint on the hard top must be completely dry before glueing the rear windshield in place.

Coat bonding surfaces of windshield and hard top with primer (ill. no. 1)

Let primer dry for 1 – 2 hours. Apply a continuous, uninterrupted bead of glass adhesive (ill. no. 2).

Set windshield in place. Make sure the windshield is placed equidistant from all sides. (Use BMW spacers). Slightly pre-stress windshield with tensioners. Make sure windshield is set at equal depth all around. (If windshield has been set too deep apply tension in the opposite direction from behind until the windshield is seated correctly (ill. no. 3)

Before installing hard top glass adhesive must be completely dry and hardened. (see instructions for glass adhesive)

After hardening plug-in the wires of the rear defrost and glue sponge rubber to rear supporting surface. (ill. No. 4)

## **3. Install power supply for rear defrost:**

Mount socket to cover of soft-top linkage Ø 18 mm (ill. no. 5 )

Install switch in center console, cut-out 38 mm x 21 mm (ill. no. 6) or remove storage box and replace with molding (ill. no. 7).

Connect tied-back wire from wire harness to socket (see next page).

#### **4. Installation of hard top:**

##### **A. Vehicles with soft-top damper or with powered soft top:**

Remove Torx screw from left linkage pivot point, and replace with Allan screw SW8 M8 with adapter bushing ( ill. no. 8 )

Remove Torx screws from right retainer plate of tonneau cover attach anchorage, and Shorten slightly.

Reinstall plate. ( Retaining claw of hard top must have freedom of motion )

Fasten adapter plate with Allan screws M8x25 and M8x35 to left claw holder of hard top.

##### **B. Vehicles without soft-top damper:**

Remove Torx screws from left and right fastening plates of tonneau cover holders and Shorten slightly.

Reattach plates. ( Retaining claws of hard top must have freedom of motion )

##### **A. & B. Install hard top and align:**

Using Allan screws M8x30 and washers bolt front of hard top to windows frame.

Engage and tighten rear retaining claws of hard top ( ill. no. 9 )

##### **Caution:     **Do not over-tighten hard top****

(Roll up windows all the way and check gap. The gap between body and hard top can be adjusted by adding washers to the retaining claws.

Hard top must not touch at the edges to prevent damage to paint )

Install upper rubber door seals. Start at upper end of hard top with installation of rubber. (ill. no. 10).

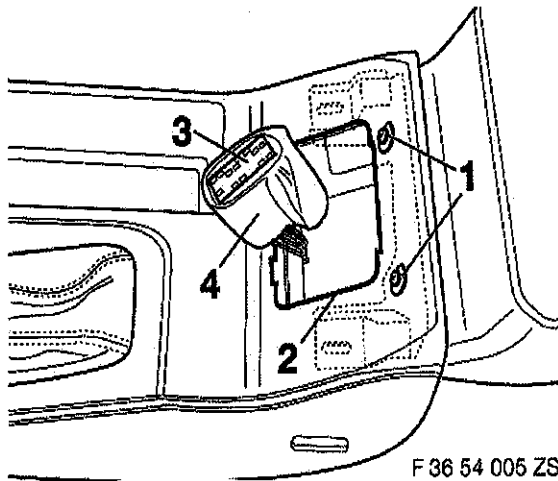
**Make sure start and end pieces seal tightly. ( „wind noise“ ) .**

Treat rubber with rubber spray.

Plug in rear defrost and check function.

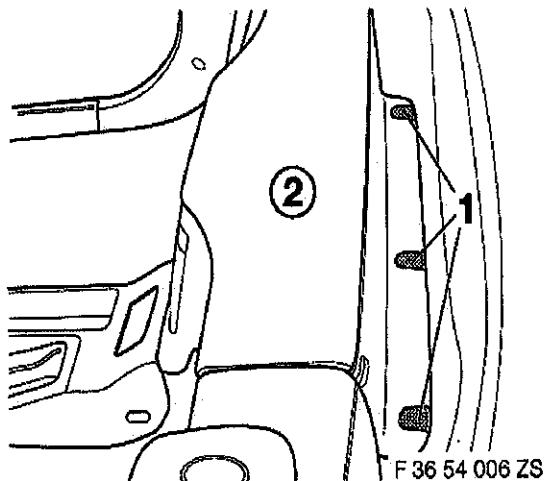
Make sure windows close tightly without scraping against hard top.

Adjust windows if necessary.

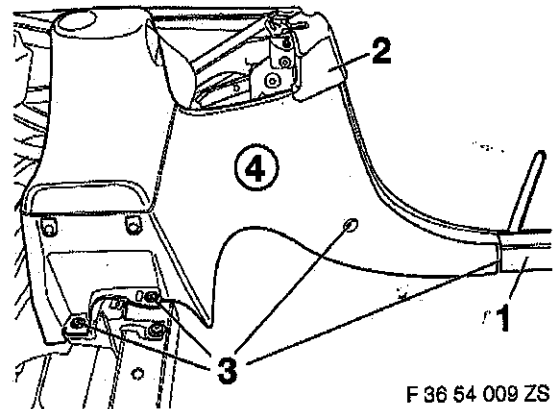


Loosen screws (1) of shelf ( only vehicles Without electro-hydraulic top).  
Reach through the opening (2) in the center Console and thread the tied-back plug housing (3) through the opening (2).  
Remove foam cladding (4) from plug housing (3)

**Only for vehicles without electro-hydraulic- top**

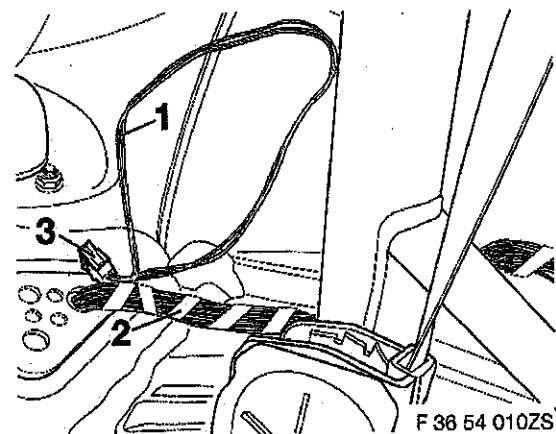


Remove protecting caps (1) from rear shelf (2)  
And loosen screws.



Carefully remove left door sill (1) and seal (3).  
Loosen screws.  
Slightly pull out seat belt. Lift up hard top slightly, remove molding (4) by twisting counterclockwise.

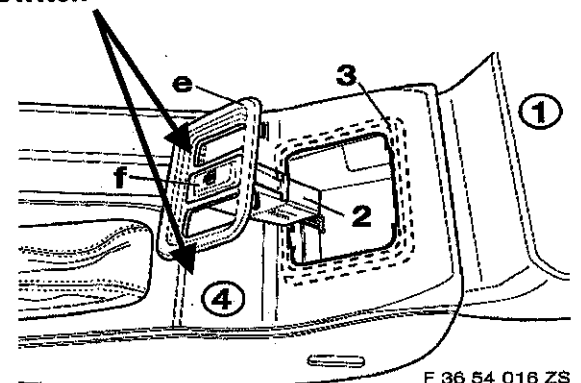
**Note:** The seat belt does not have to be removed.



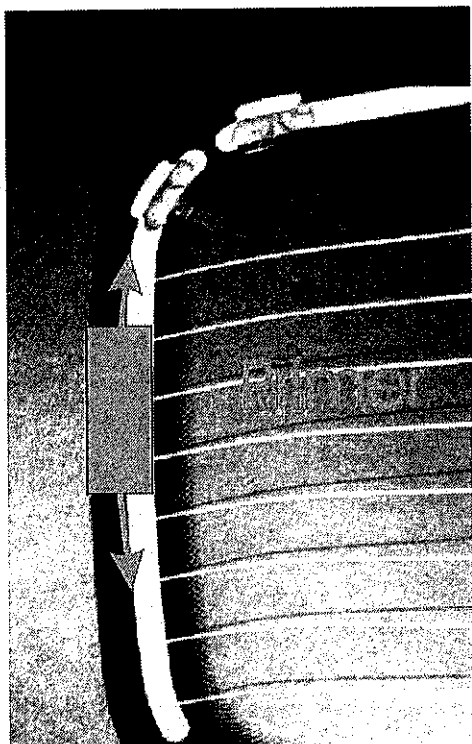
Separate tied-back cable (1) from wire harness (2). Route cable (1) with plug (3) along wire harness (2) towards soft-top bracket.

Reinstall storage box (1) in reversed order ( only vehicles without electro-hydraulic top ).  
Press switch (f) into molding (e) and connect to plug housing (2). Push molding into support frame until it locks with audible click. ( if necessary use two people ). Replace dummy covers (e1) depending on vehicle equipment. Reattach center console.

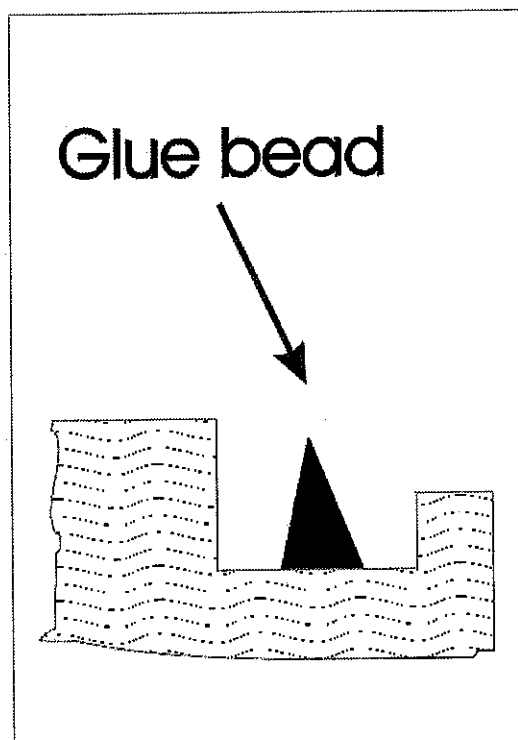
**Switch**



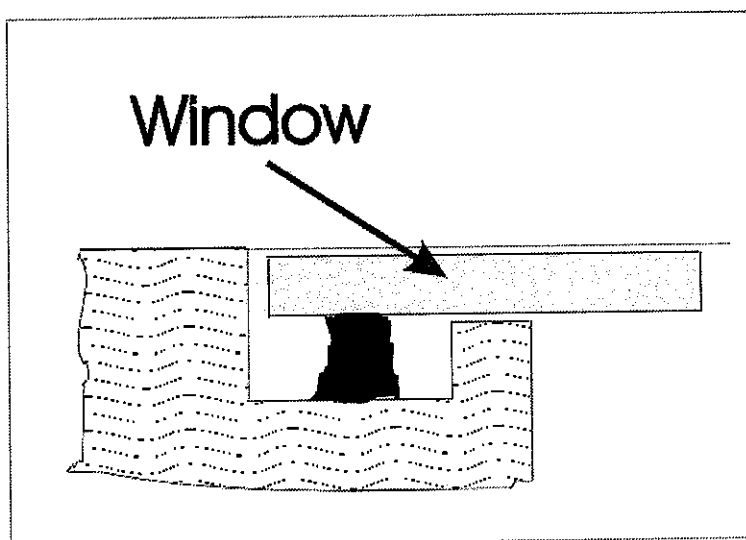
**ILLUSTRATION 1**



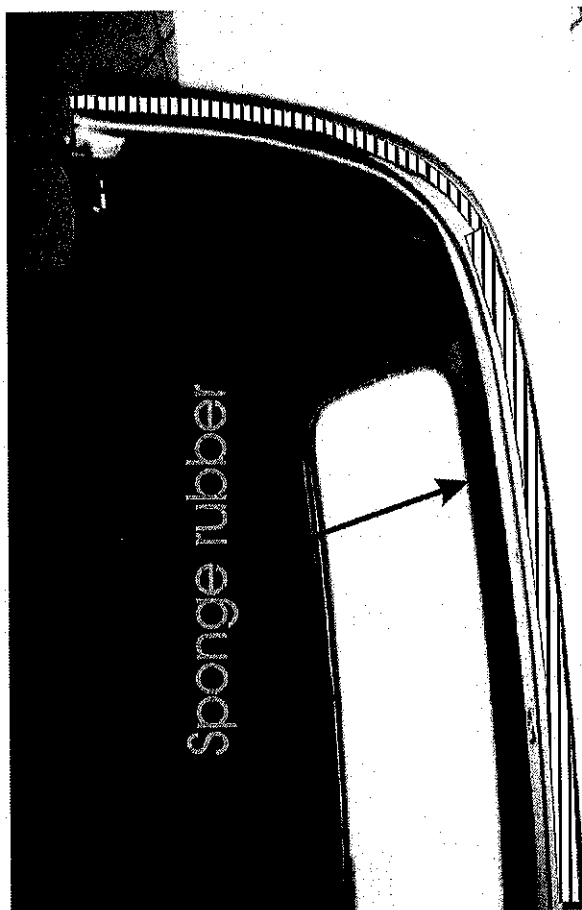
**ILLUSTRATION 2**



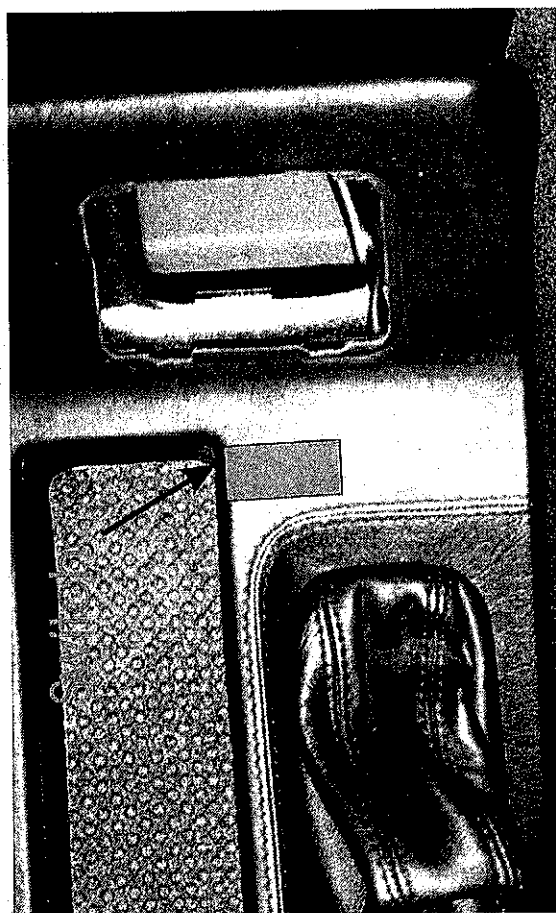
**ILLUSTRATION 3**



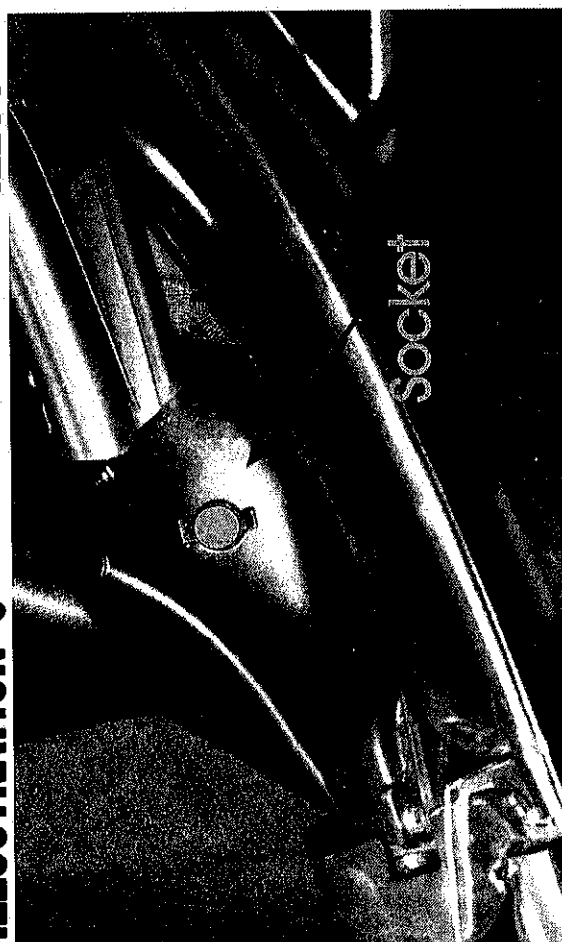
**ILLUSTRATION 4**



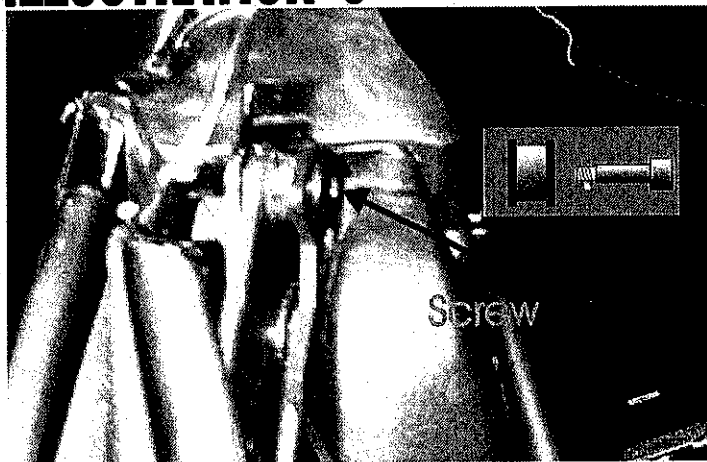
**ILLUSTRATION 6**



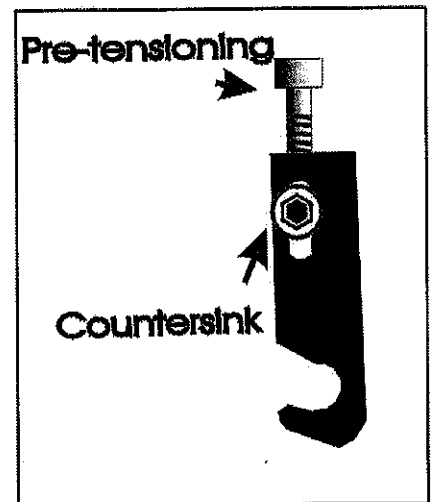
**ILLUSTRATION 5**



**ILLUSTRATION 8**



**ILLUSTRATION 9**



**ILLUSTRATION 10**

