

The following work must be performed to install the heater:

1. Remove both floor boards.
2. Withdraw rubber seal for battery cable located in conduit tube accessible from the front compartment; the seal is embedded in the tube for about 1 cm.
3. Working from the front compartment side, insert cable strand for heater into the battery cable conduit tube and guide it into the car's interior. Make certain that the undivided cable strand end (with 5 cable terminals) is inserted. To simplify the insertion of the cable, join the loose five ends with adhesive tape. The cable strand should be guided alongside the battery cable, through the rectangular opening on right tunnel side up to the tunnel middle, then to the forward part of the tunnel parallel to the cable strand which leads to the fuse box, up to behind the instrument panel. The red cable end is to be guided through the transverse panel of the front compartment, along the cable strand up to the fuse box, and fastened to No. 3 terminal in the fuse box. The black cable end (snap-on connector) is to be connected with No. 54 terminal at the ignition/starter switch.
4. Disconnect Bowden cables at both fresh air ducts. Remove clock and ventilation controls.
5. Install new heater and ventilation controls taking care not to bend the Bowden cables. Located about 25 mm below the cable strand passage in the transverse panel of the front compartment, and covered with sound-proofing material, is an opening for the heater Bowden control cable. Punch a hole through the material and guide the cable through it. Connect the three remaining cable ends of the cable strand to like colored terminals in the heater control unit. Reinstall clock. Attach and adjust Bowden cables to fresh air ducts as outlined on page SB 11.
6. Remove the three sheetmetal covers in the front compartment by gently tapping with a hammer from the axle tube side (one cover is for access to the fuel pump, the other two for exhaust and intake ducts).

7. Drill three holes for mounting the relay support (see Fig. 4 and 5). Mount support so that the angular end faces up. Mount both relay switches so that the terminal side points to left (driver's side).

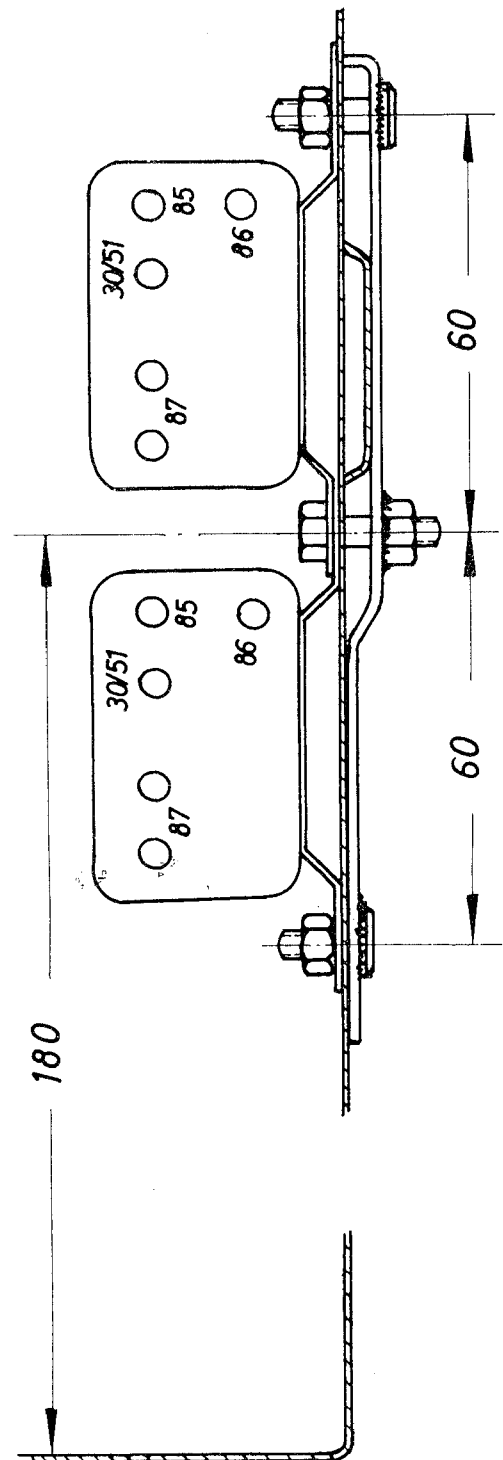


Fig. 4