

NOTES
Check all parts against the kit content list on page 1.
Read the fitting instructions thoroughly prior to commencing.

Left Hand Drive/Right Hand Drive

The differences between LHD and RHD are:
Harness routing from pump to fuse box is along the driver's side of the vehicle.
Fitting the ECU and switch to fuse box panel is mirror image to the RHD.

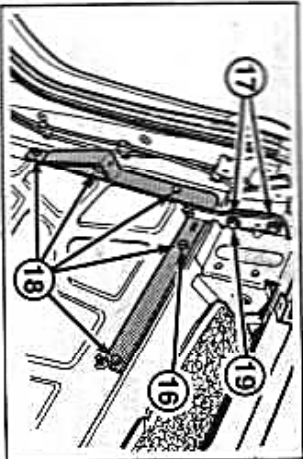
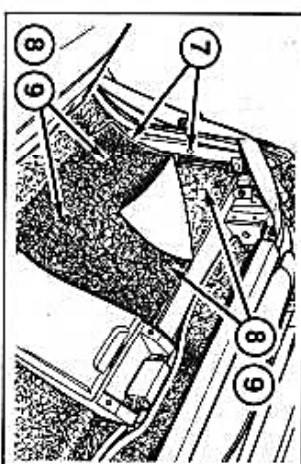
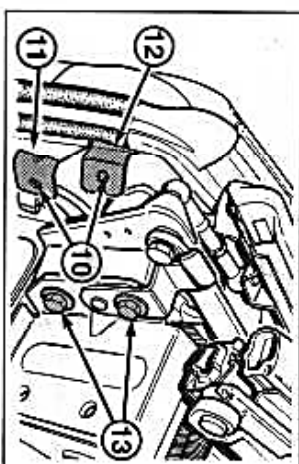
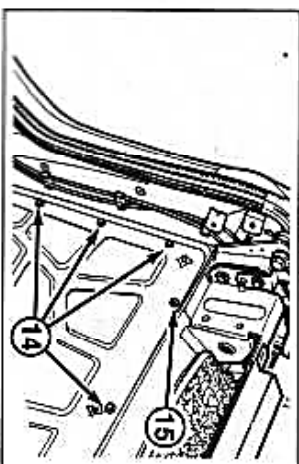
PREPARATION

- 1 Disconnect both terminals from the battery.
- 2 Open Hood.
- 3 Tilt and slide both seats forward.
- 4 Remove the 3 screws securing the press stud fixings from the top of the rear bulkhead trim panel.
- 5 Carefully unclip the 2 central and 4 cardboard fit free flaps securing rear bulkhead trim panel.
- 6 Remove the trim panel, slide up the seat belt webbing and position in front of the headrest.
It is unnecessary to remove seat belt anchorage.

RAM MOUNTING BRACKET

Right hand side

- 7 Remove 2 capnut fit free fixings from door aperture.
- 8 Unscrew 4 fit free fixings and release rear bulkhead carpet.
- 9 Unscrew 4 bulkhead insulation retainers to release the insulation material.
- 10 Remove 2 grommets from the bulkhead trim panel brackets.
- 11 Bend the lower bracket flat against the body to allow clearance for the ram piston.
- 12 If necessary twist the top bracket to follow the line of the door aperture, and align the end against the hood assembly casting to provide a fixing point for the trim cover (fitted later).
- 13 Remove both M10 hood mounting bolts and retain hardtop mounting bracket.
- 14 Remove and discard 4 M8 bolts from rear bulkhead panel.
- 15 Remove and retain M6 flange nut from rear bulkhead panel.



16 Position the ram mounting bracket on the bulkhead locating over the stud on the bulkhead.

17 Loosely seat both M10 hood mounting bolts. It is unnecessary to replace the hardtop mounting bracket at this stage.

18 Secure the ram bracket to the bulkhead with existing M6 flange nut and 4 new M6x30mm bolts. Tighten to 7Nm.

CAUTION:

Care must be taken not to cross thread the fixings. Tighten the M6 flange nut last.

19 Tighten lower M10 hood mounting bolt to 44Nm.

20 Lubricate the tapered thrust washer (supplied in kit) with copper slip and fit to the hood frame pivot bolt. Ensure the flange is outboard.

21 Close the hood and fit the hood filler bracket over the thrust washer.

22 Secure the top of the hood filler bracket by tightening the pointed M6x16 Allen head set screw sufficiently to grip the hood frame.

23 Partially open the hood and position the retaining strap around the hood frame and filler bracket. Ensuring the countersunk hole in the strap is inboard.

Secure with M5x30 countersunk screw, 10mm long spacer and M5 locknut. Tighten to 5Nm.

24 Check the Allen head screw grips the hood frame, lock into place with an M6 nut and fit plastic cover to nut.

25 Close hood and remove the top M10 hood mounting bolt and discard.

Caution:
To avoid misalignment, ensure the lower M10 bolt is tightened to 44Nm prior to removing top bolt.

26 Fit 2 M5 plain washers to the locating stud on the hard top bracket to act as spacers.

27 Position the hard top mounting bracket and add one plain M10 washer between the hardtop bracket and the body bracket and secure with new M10x30mm bolt.

28 Refit assembled hard top bracket and tighten M10 bolt to 44Nm.

