

8 Check that the hood will close fully.  
**Caution:**  
The ram piston-rod is 80mm, check that the rams are set to achieve this travel.

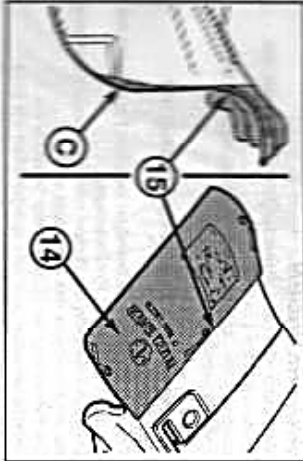
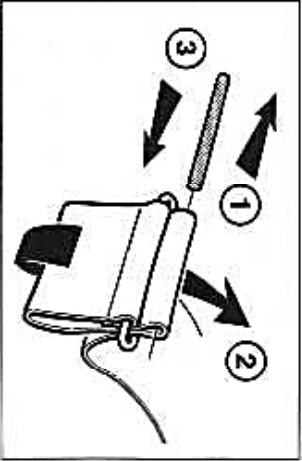
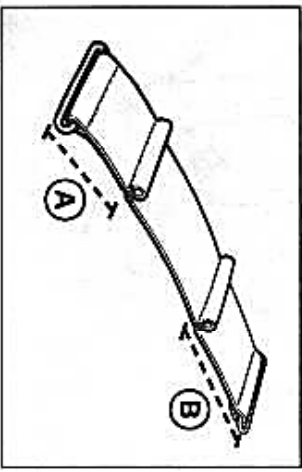
7 Connect the battery, switch on ignition and apply the foot brake.  
8 Manually open the hood, you will hear the micro switch click and the pump run when the hood header rail is raised over 245mm. The ECU runs the pump for 8 seconds and therefore to open the hood it is not necessary to operate the switch.  
9 Apply the foot brake and manually close the hood whilst operating the switch. The pump will run until the hood header rail is approximately 150mm above the top of the windscreen, when the micro switch trips and switches the pump off.

10 Refit the T valve on the pump.  
11 Slitting in the car, apply the foot brake and press upwards on the 1st hood rail. The motor will start and the hood mechanism will lift away from your hands and open.

**WARNING:**  
The hood must be opened by pressing upwards on the first hood rail (A). Alternatively it is possible to operate the hood by lifting the front rail (B) which latches the hood to the windscreen.  
**WARNING:**  
To avoid possible damage DO NOT open the hood by any other method.

12 Apply the foot brake and use the switch to close (raise) the hood to about 400mm and stop. Now open the hood and note if the hood lifter brackets distort inboard after the hood has reached the fully open position. If this occurs, re-adjust the rams downwards to correct the distortions.  
**Caution:**  
Over adjustment of the rams will prevent correct closure of the hood.

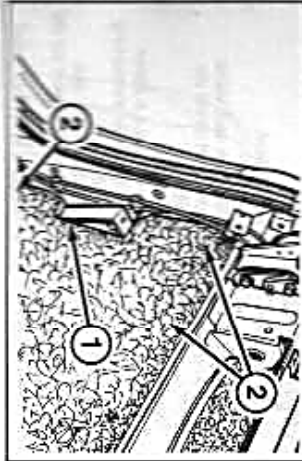
**Anti-Crash Straps**  
13 Fit the anti-crash straps between the 1st and 2nd hood rails as shown on each side  
**NOTE:**  
Fit strap with buckles towards hood. Fit strap to rear position first, then half open hood to ease fitting to front position.



**BULKHEAD TRIM PANEL**  
It will be necessary to cut off the ends of the rear bulkhead trim panel using the templates provided.

14 Cut out templates and tape into position on each end of the trim panel. Ensure the template lines up with the outer edge of trim panel.  
15 With a craft saw carefully cut off each end of the trim panel. File off any rough edges.

**NOTE:**  
It may be necessary to cut the panel (C) to allow clearance for the hood lifter bracket when the hood is open.



**REFIT**

1 Re position the insulation material and cut around the protruding section of the body mounting bracket.  
2 Refit A bulkhead insulation retainers.  
3 Reposition rear bulkhead carpet and refit 3 fir tree fixings.  
**NOTE:**  
The insulation and carpet cannot be refitted to the two top outer fixings.  
4 Sandwich the carpet between the unused insulation/carpet retainers and secure with M5x10 screw to cover the two top carpet holes.  
5 Refit bulkhead trim panel and engage 2 centre space fixings.  
6 Refit 3 screws securing the press stud fixings on the top of the rear bulkhead trim panel.  
7 Refit sill carpet.

**RAM COVERS**

8 Position the ram cover over each ram and drill 6.30mm hole in body bracket. Treat exposed metal with paint and secure with self tapping screw. Adjust body bracket as necessary to allow trim pad cover to fit correctly. Adjust inner tab then add inner 3.5x38 counter sunk self tapping screw vertically into trim pad.

**NOTE TO DEALERSHIPS**

Ensure the customer is familiar with the operation of the Power hood and pass on the user instruction included in the kit.

