

TR4 Hood

Installation Instructions

For 705963 hoods

Important: Before attaching any fittings to the new hood, ensure you have the correct hood for the car. Your new hood is a high quality, jig-assembled product designed to fit your car as perfectly as the original item. Reading and fully understanding the instructions before starting installation and, very importantly, installing the hood in warm conditions will help towards a successful outcome and a taut, wrinkle-free finish to your new hood. Cold hood material does not stretch easily, making the task more difficult and achieving a less satisfactory result.

The instructions assume that the hood frame is in good, undistorted condition and that all hood attachment and reference points on the car are dimensionally correct relative to each other. We cannot be held liable for a poorly fitting hood if this is not the case.

Tools and Consumables Required:

Bradawl

Tape Measure and Chalk

Durable Dot Socket Fitting Tool (advisable) and Hammer

Sharp Knife or 3/8" Hole Punch

1. Release the fixings on the hood and release the front edge of the hood by its stiffener strips from windscreen.
2. Remove the hood listing from the main bow of the frame (the listings are material flaps in the hood, held in this case by Durable Dot fasteners around the frame bows). If the hood has a zip-out rear window, also remove the listing from the rear hood bow.
3. Remove the hood from the car, but leave the hood frame erected.
4. Examine the webbing and protection strips on the hood frame bows; replace if necessary.
5. Measure and mark with chalk the centre line of the new hood below the rear window.
6. Measure and mark the centre line on the hood fastener moulding around the rear edge of the cockpit on the car.
7. Lay the new hood over the hood frame and attach it to the windscreen using the three stiffener strips.
8. Attach the hood front corner elastic tabs by their wire loops to the hooks on the windscreen ends.
9. Pull the rear of the hood back to the rear edge of the cockpit.
10. Check that the vertical front edges of the hood-sides align with the tops of the B posts on the car, and that the hood frame bows coincide with the seams across the new hood. Gently pull the hood material rearward as necessary to correct the alignment.
11. If the frame bows still fail to coincide with the hood seams, measure and record the distance and direction each bow would have to move to be correct. Remove the hood from the frame and remove and reattach the webbing on the frame to reset the spacing between the bows. Lay the hood back over the frame once more and recheck the alignment.
12. Inside the car, fasten the hood listing around the main bow of the frame, using the six ready-fitted Durable Dot fasteners. If the new hood has a zip-out rear window, repeat the process for the listing around the rear hood bow.
13. Pull the rear edge of the hood down from the centre so that the hood just touches the rear deck behind the fastener moulding, ensuring that the centre marks on the hood and the fastener moulding line up.
14. Mark with chalk on the hood the positions of the two centre 'Lift-the-Dot' pegs projecting from the moulding underneath.
15. Punch or cut a 3/8" diameter hole on each of the two chalked peg location marks.
16. Position a 'Lift-the-Dot' socket over one of the holes in the hood and gently push its four tabs through the hood material. Note that the dot on the socket should point towards the side of the car.
17. Secure the socket by bending the tabs over a socket clinch plate on the inside of the hood.
18. Repeat the process for the other hole. When completed, fasten the two 'Lift-the-Dot' sockets onto their pegs on the car.
19. Ensuring that the rear edge of the hood remains just touching the rear deck, pull it towards one side of the car to tension it along the hood fastener moulding.
20. Mark with chalk on the hood the position of the next peg out from the centre of the fastener moulding.
21. Make a 3/8" diameter hole on the mark and fit a 'Lift-the-Dot' socket to the hood as previously described. Secure the hood to the peg with the 'Lift-the-Dot' socket.
22. Repeat this process for the next peg out on the other side of the centre of the hood fastener moulding.
23. Repeat processes 19 to 22, alternating socket fitment from side to side of the car, until the hood is completely fixed along the rear edge of the cockpit by eight sockets.
24. Moving to one side of the hood, pull the hood material down and forwards under the rear quarter window. Mark on the hood material with chalk the position of the rearmost of the four pegs on the cockpit side of the car.
25. Make a 3/8" diameter hole on the mark and fit a 'Lift-the-Dot' socket to the hood as previously described and fasten it onto the peg on the cockpit side.
26. Repeat this process for the rearmost peg on the other side of the car.
27. Repeat the process forwards along the cockpit sides, alternating from side to side, for the other cockpit side 'Lift-the-Dot' sockets (three more per side). On each occasion, remember to pull the hood material forward and down to create a taut fit before marking and attaching the socket.
28. Returning to the front of the hood, pull the front end of the seam over the door window (not the draught strip behind the top of the window) forwards and down until it is under tension.
29. Mark with chalk on the hood material the position of the stud on the end of the windscreen.
30. Fit a Durable Dot socket and button to the hood, corresponding to the position of the stud. Attach the socket to the stud.
31. Repeat this process for the other side of the car.