

Late Sprite Mk I, Sprite Mk II and Midget Mk I Hood Installation Instructions

For AHA5323 and AHA5902 hoods with retaining bar fixing to windscreen

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.

It must be stressed that the instructions assume the hood frame is in good, undistorted condition and that all hood attachment and reference points on the car (for instance, windscreen position and angle) 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:

Sharp Knife or Hole Punch

Tenax Socket Fitting Key (advisable)

Tape Measure and Chalk

1. From inside the car, pull down the spring-loaded hood frame and secure it at its lowest setting.
2. Release all fixings on the hood and remove it from the car, leaving the hood frame erected but at its lowest setting.
3. Slide out the metal retaining strips from the sleeves in the front and rear of the old hood and fit to the new hood, ensuring they are centrally positioned.
4. Place the new hood over the hood frame, ensuring that the vertical front edges of the hood-sides align with the tops of the B posts on the car.
5. Locate the metal retaining strip in the rear edge of the hood into the chrome teardrop retainers on the rear deck of the car.
6. Ensure that the rear of the hood is centrally positioned on the car by measuring and marking the centre on the rear edge with chalk and measuring outwards to the positions of the two teardrop retainers.
7. Measure and mark with chalk the centre points on the hood front edge and the top edge of the windscreen frame.
8. Locate the front edge of the hood by its metal retaining strip into the channel on the top edge of the windscreen frame, lining up the centre marks to ensure the hood is centrally positioned on the windscreen.
9. Release the spring loading on the hood frame, allowing it to rise and tension the hood on the car.
10. Check inside the car that the rear frame bow is pivoted out to its full extent.
11. Under the rear quarter window on one side of the hood, pull the hood rear edge down so that it just touches the rear deck of the car. At the same time, pull it gently forward round the cockpit edge towards the B post to tension the material.
12. Mark on the hood material with chalk the position of the rearward of the two Tenax pegs on the rear corner of the cockpit.
13. Cut or punch a 3/8" diameter hole in the hood material, using the mark as the centre point. Fit a Tenax socket in the hole and attach the hood by the socket to the peg on the car.
14. Repeat the process for the rearward of the two Tenax peg and socket positions on the other side of the car.
15. Repeat the process for the forward of the two Tenax peg and socket positions on each side of the car.
16. Pull the bottom of the vertical front edge of one of the hood-sides forward and down to meet the top of the B post.
17. Mark on the hood material in chalk the centre point of the hood attachment turn-buckle at the top of the B post underneath.
18. Cut or punch a 1/2" long by 3/8" high hole in the hood material, using the mark as the centre.
19. Attach a turn-buckle eyelet around the hole, pushing the four tags of the eyelet through the material.
20. Fasten the clinch plate for the eyelet on the inside of the hood by locating it on the tags and then bending the tags flat. Attach the hood by the eyelet to the turn-buckle on the car.
21. Repeat the process for the turn-buckle eyelet on the other side of the car.
22. Returning to the front of the hood, pull the front end of the seam over the sidescreen (not the draught strip behind the top of the side screen) forwards and down around the top corner of the windscreen frame until it is under tension.
23. Mark with chalk on the hood material the position of the Lift-the-Dot peg on the top corner of the windscreen.
24. Punch or cut a 3/8" diameter hole on the chalked peg location mark.
25. Position a 'Lift-the-Dot' socket over the hole in the hood and gently push its four tabs through the hood material. Note that the dot on the socket should point down and slightly towards the side of the car.
26. Secure the socket by bending the tabs over a socket clinch plate on the inside of the hood. Attach the hood by the socket to the 'Lift-the-Dot' peg on the windscreen corner.
27. Repeat the process for the 'Lift-the-Dot' socket in the other hood front corner.