

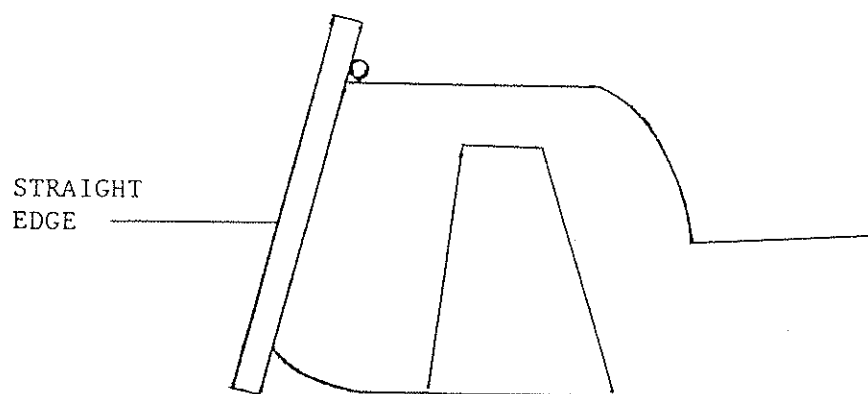
ATTACHMENT OF WEATHER EQUIPMENT KIT

13.1. Fitting and Aligning Hoodsticks

1.1 The rear of the vehicle is marked with the locations of the popper bases necessary to secure the hood. These should be drilled with a 5/32" drill and the popper bases secured with 5/32" countersunk pop rivets.

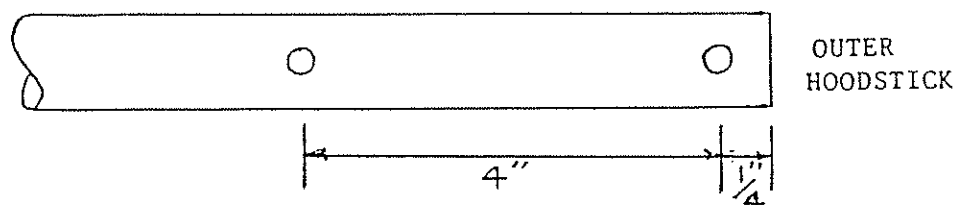
To prevent the drill from wandering off course we suggest that the hole centres are indented using a centre punch. (Failing this, a Phillips screwdriver may suffice).

1.2 The outer hoodstick should now be drilled for fitting. Referring to the diagram, position a straight edge up the back panel of the vehicle and lay the longer outer stick in place on the top of the car, noting how the kink should be uppermost, with its rear touching the straight edge. Mark the hoodsticks where they align with the mounting brackets on the chassis and drill through with a 3/16" drill. Care should be taken to drill these holes squarely across the tube.

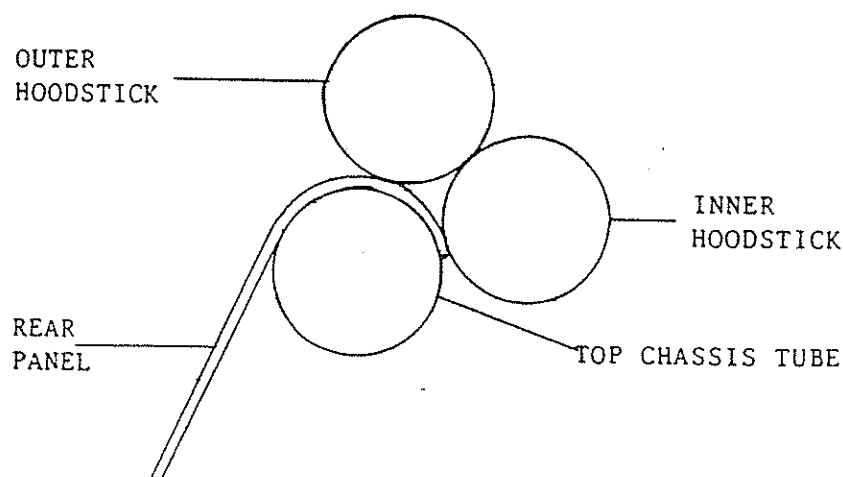


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1.3 Mark and drill two more $\frac{3}{16}$ " holes, four inches from the first holes in order to attach the inner hoodstick and trim the outer stick to within $\frac{1}{4}$ " of the first holes.



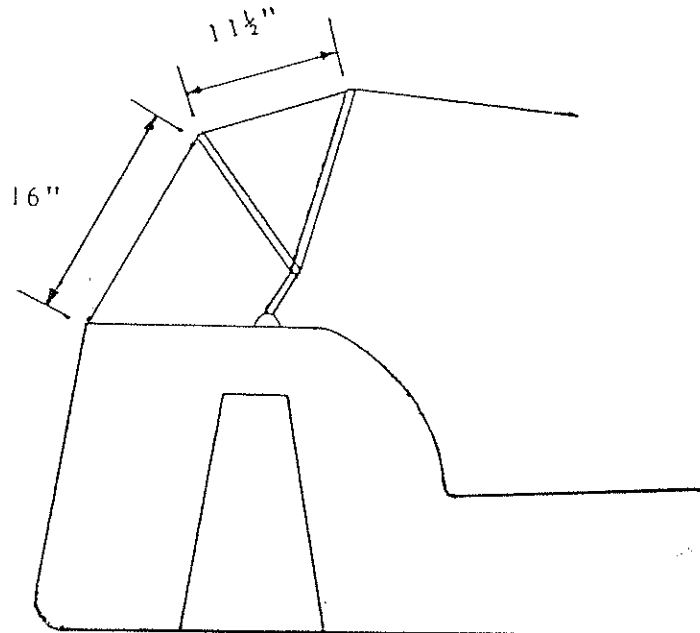
1.4 Bolt the outer stick in place using 5mm x 25mm Posidrive screws, washers and nylocs and offer up the inner hoodstick as shown on the diagram. Mark and drill the inner hoodstick with $\frac{3}{16}$ " holes aligned with those already drilled in the outer hoodstick. Bolt together with 5mm x 40mm Posidrive screws, washers and nylocs and tighten sufficiently to allow movement.



1.5 Feed the hoodstraps over the inner and outer hoodsticks and adjust so that they take up the positions as shown in the diagram. Since the exact positioning will depend upon the hood

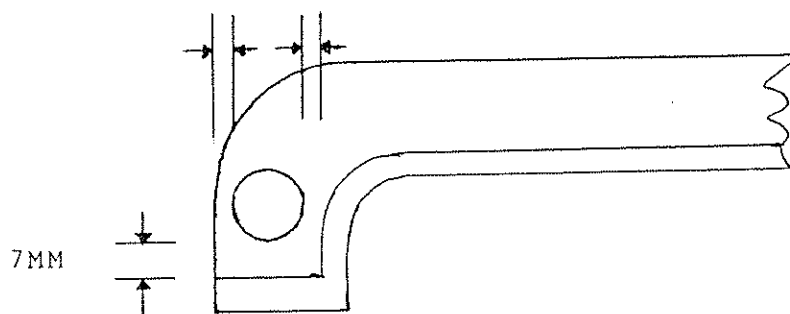
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itself when fitted, temporarily secure the inner hoodstick to the rear of the car with string to maintain the 16" spacing as shown. (See section 13.3)



13.2. Hood Fitting

2.1 Starting at the front of the hood, fix two poppers to the outer edges in the positions shown in the diagram. Clip these in place onto the popper bases already fixed to the screen making sure that the weather seal strip is between the hood and the screen.

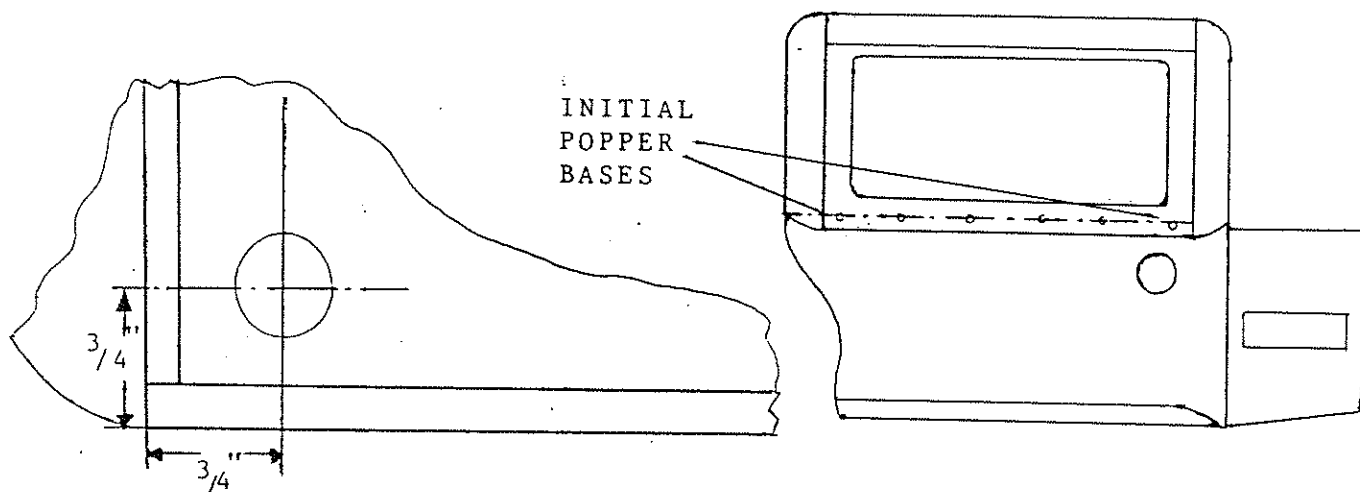


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2.2 Mark out the remaining popper positions and fit the other five poppers to the hood and clip onto the screen.

2.3 Attach two poppers to the rearmost panel of the hood, as shown on the diagram, $\frac{3}{4}$ " above the lower edge and $\frac{3}{4}$ " in from the outside of the seam.

2.4 Mark out the remaining poppers on this panel and fit them $\frac{3}{4}$ " above the lower edge. Clip the rear section in position.



L/H REAR CORNER OF HOOD

2.5 The hoodsticks are designed to align with the seams in the hood so adjust using the straps and string, noting carefully the dimensions achieved.

2.6 Attach the remaining poppers to the hood relative to the popper bases on the sides of the car taking care to stretch and tension the hood.

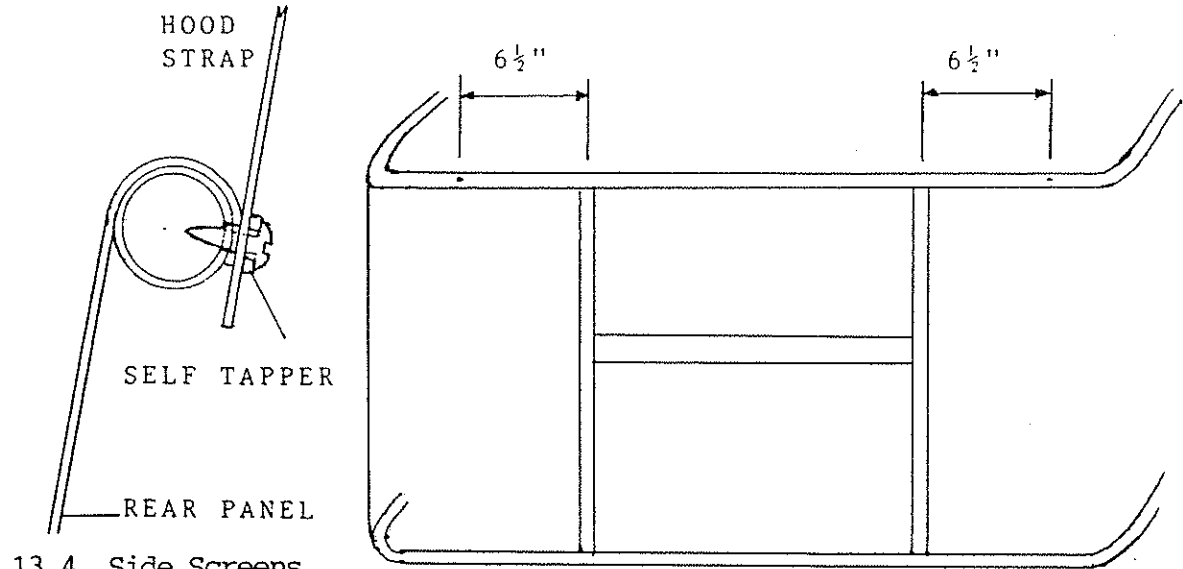
13.3. Hoodstick Adjustment

3.1 Noting the dimensions in 13.2.5 fix the hoodsticks into position. Drill the inner edge of the top rear tube with two

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1/8" holes, 6 $\frac{1}{2}$ " outboard of the vertical braces as shown.

3.2 Make corresponding holes in the hoodstraps to achieve the correct dimensions and attach them using self tapping screws and plain washers.



13.4. Side Screens

4.1 Attach the side screen hinges to the outside of the windscreen with 5mm x 16mm bolts and nylocs.

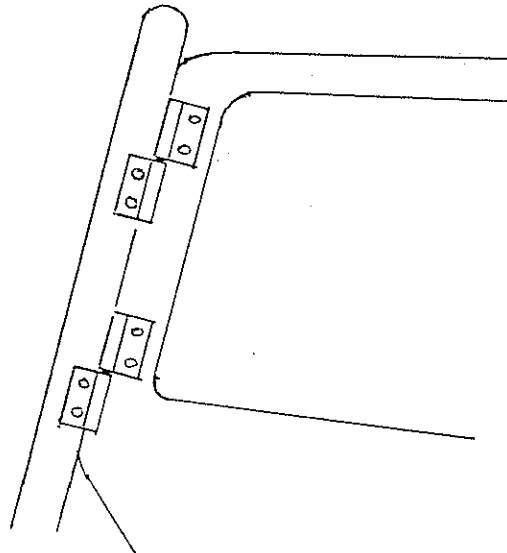
4.2 With the hood erected and tensioned, offer up the sidescreens into position. The top of the sidescreen should align with the hood guttering and the front tucks in behind the windscreen support to provide protection from the elements.

Position the other halves of the hinges above those fitted to the screen and temporarily insert the brass hinge pins. Mark the locations of the hinge mounting holes on the outside of the sidescreens and drill 3/16" holes through the metal frame within the screen.

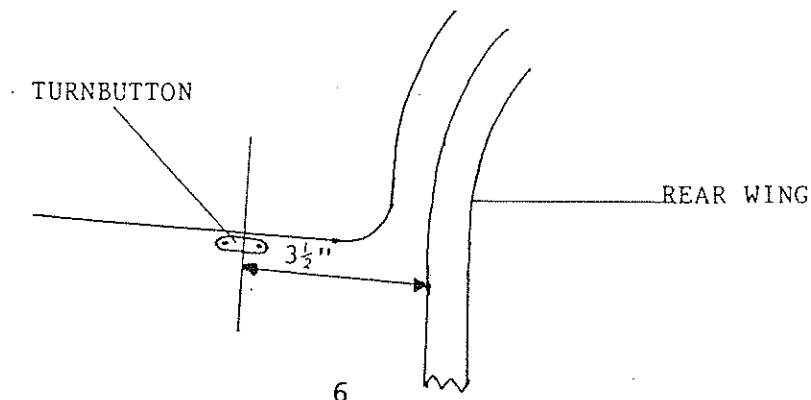
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For ease of marking, stick masking tape onto areas where the hinges are expected to locate and before drilling make sure that all the holes form one line.

4.3 Bolt the hinges onto the outside of the sidescreens using 5mm x 16mm Posidrive screws and nylocs and mount them in place on the windscreen. In order to locate properly, the screens need to be bent around the scuttle, and where these should be bent will be clear when hung.



4.4 The sidescreens are held closed by turnbuttons which secure to the chassis approximately $3\frac{1}{2}$ " away from the rear wings, and are held in place with self tapping screws. Before drilling the car, carefully check how these will align both with the side screen and with the tonneau cover if supplied.



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4.5 The strap attached to the hinged panel on the sidescreen clips this panel shut onto a popper which needs to be fitted to the top tube just inside the car.

The position of both the popper and its base on the car will be apparent with the sidescreen in position.

4.6 Increased Visibility Hood and Sidescreens

For taller drivers a revised hood and sidescreen kit is available which allows greater visibility and elbow room from a redesigned sidescreen and correspondingly realigned hood.

The fitment of the hood is exactly as described in 13.1 to 13.3 the only difference being an enlarged sidescreen aperture.

The sidescreens however differ from the standard variety in that no turnbutton fixing is used although the windscreen pillar hinge arrangement is the same. The increased visibility screens are rigid rather than hinged in the middle, incorporating bulges to accommodate elbows, and therefore a strap fixing is used instead.

The sidescreens are supplied with straps attached perpendicular to the rearmost edge and these secure to popper bases which should be fixed to the top rail of the chassis frame inside the cockpit using pop rivets.

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13.5 Erection and Folding

5.1 Erection

If the correct procedure is not followed the hood can prove somewhat tricky to erect so we recommend that the following steps are taken:

- i) Remove the spare wheel from its carrier.
- ii) Slacken the Hoodstraps by easing them around to the sides of the rearmost Hoodstick which effectively lowers the overall height of the erected Hood.
- iii) Unfold the Hood and clip it onto the windscreen first.
- iv) Stretch the rear of the Hood over the back of the car and clip it over the poppers situated on the backpanel starting at the outside and working into the centre.
- v) Attach to the remaining poppers on the sides of the vehicle.
- vi) From the inside of the car ease the Hoodstraps round to the top of the rear Hoodstick so tensioning the Hood.
- vii) Some Hoods have the facility to capture the front Hoodstick in a "pocket" secured by Velcro strips. This should be done up last and prevents the Hood from "ballooning" at speed.
- viii) Finally replace the spare wheel in its carrier.

5.2 Folding

In order to preserve your hood and its windows we suggest that it is always carefully folded as in the diagram. (13.5.2)

Hood Folding

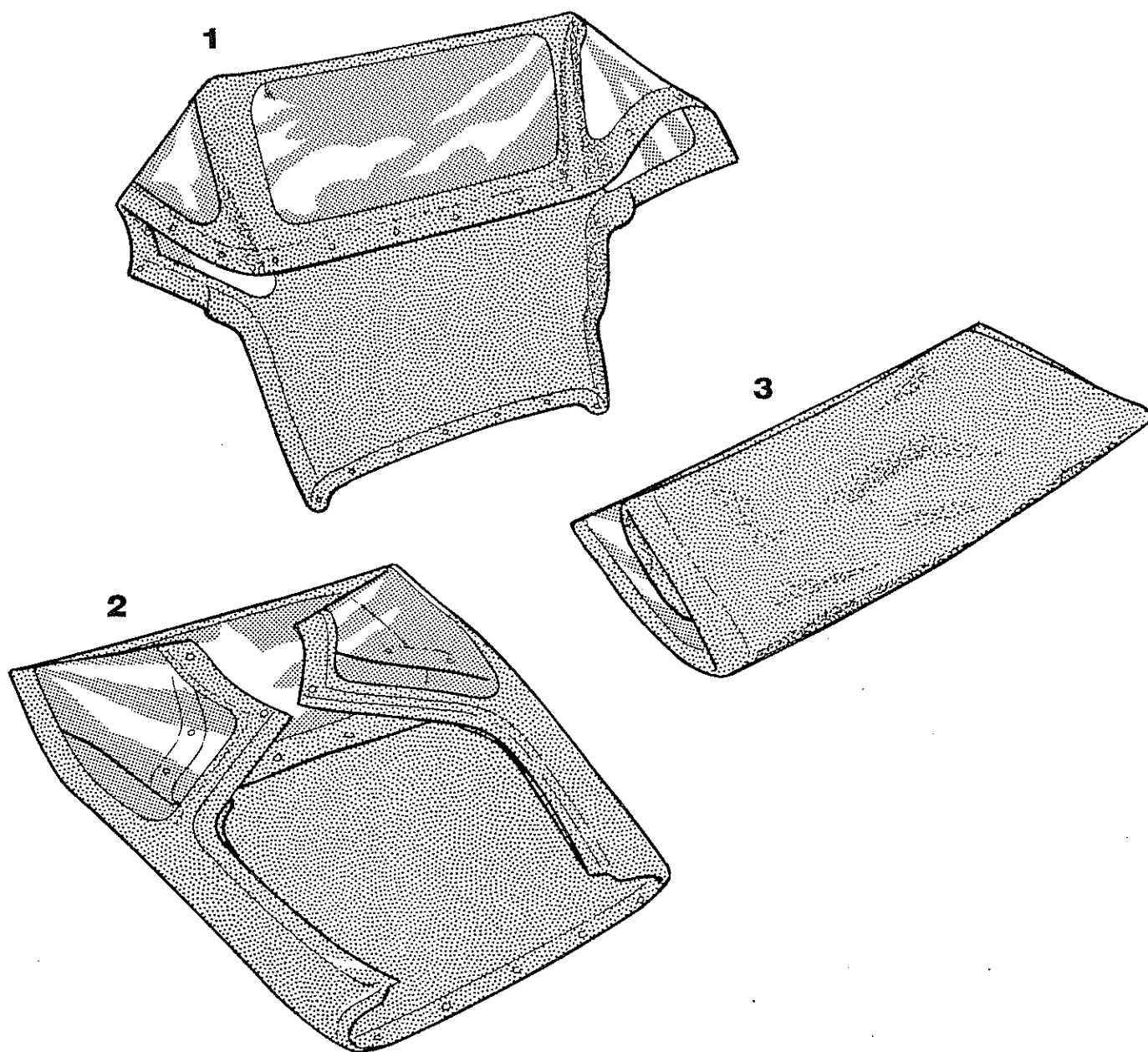


Fig. 13.5.2