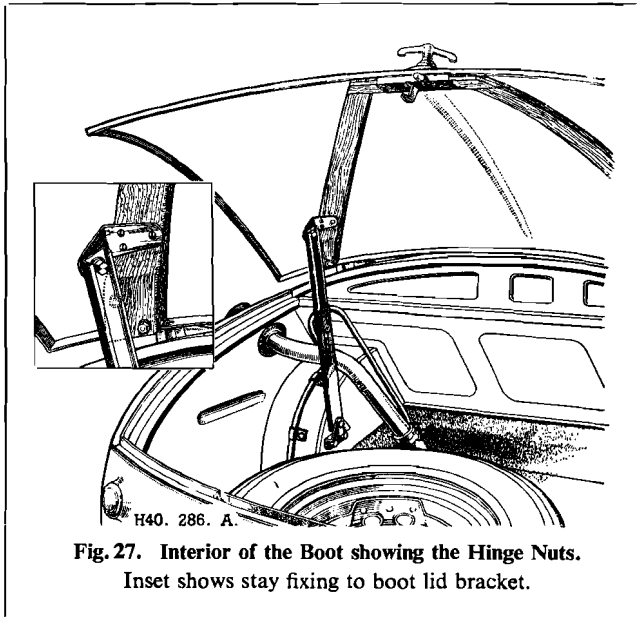


**Boot Lid**

Remove the boot lid by undoing the single bolt, with nut and washer, which secures the supporting stay to the boot lid bracket. From each hinge, on the under side of the boot lid, unfasten the two nuts and take off the flat and spring washers when the lid can be lifted clear of the bodywork.



**Fig. 27. Interior of the Boot showing the Hinge Nuts.**  
Inset shows stay fixing to boot lid bracket.

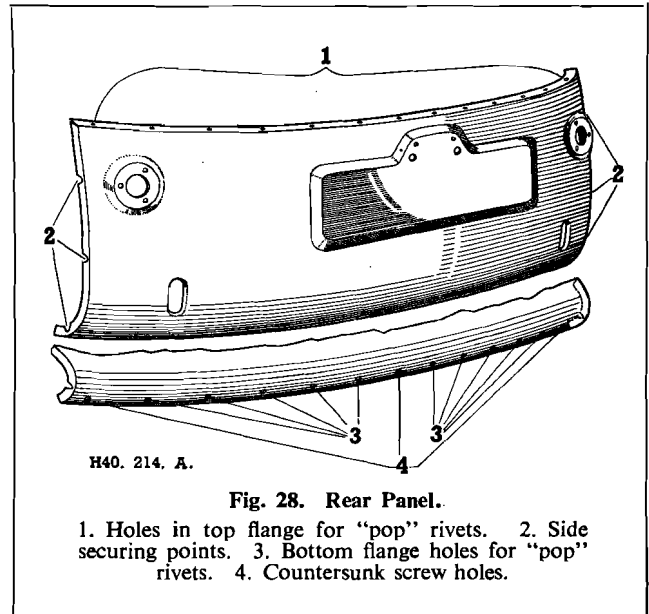
**Rear Panel**

Before attempting to detach the rear panel, remove the spare wheel by releasing its setpin and securing plate. Then extract eight metal thread screws, with cup washers, from the panel inner casing. Remove the casing and disconnect the wires to the twin stop and tail lights as well as those from the rear number plate illumination light.

Remove the rubber sealing strip from the top edge of the panel and drill out the thirteen "pop" rivets now exposed. From the bottom edge of the panel extract the three visible countersunk screws, with nuts and washers. Also from the bottom edge, drill out the ten "pop" rivets. Each side of the rear panel is secured to the body by three bolts, with nuts and washers. It is only necessary to slacken off these three bolts to release the rear panel from the body.

**Windscreen**

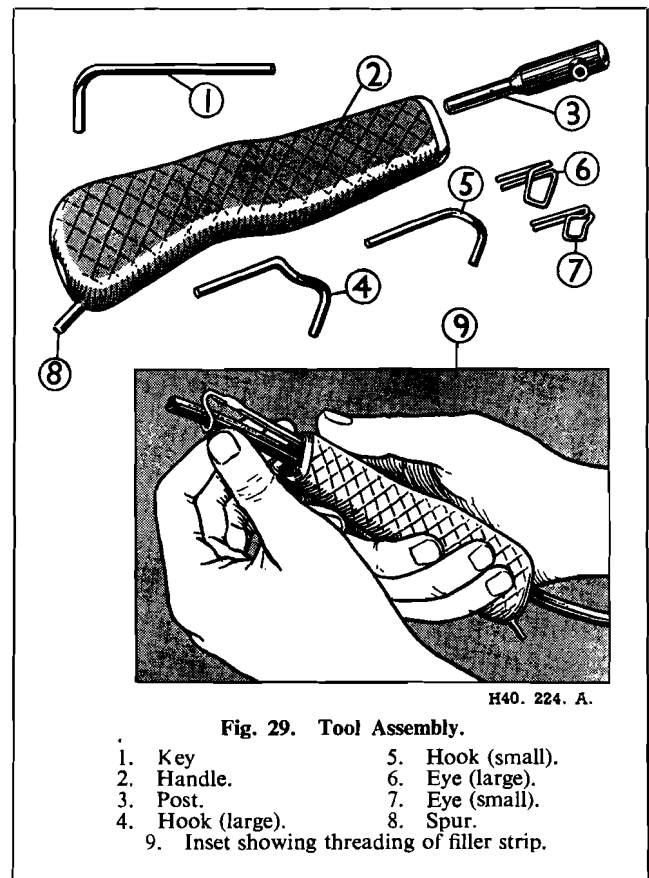
The windscreen of the A40 Sports is secured in position by the Clatonrite (Patented) Self Sealing Weather Strip. Owing to the shape of the windscreen frame the rubber seal has to be fitted in two parts, one piece for the bottom and the other for the sides and top of the frame. The installation of this seal requires the use of the makers' special tool, Fig. 29.



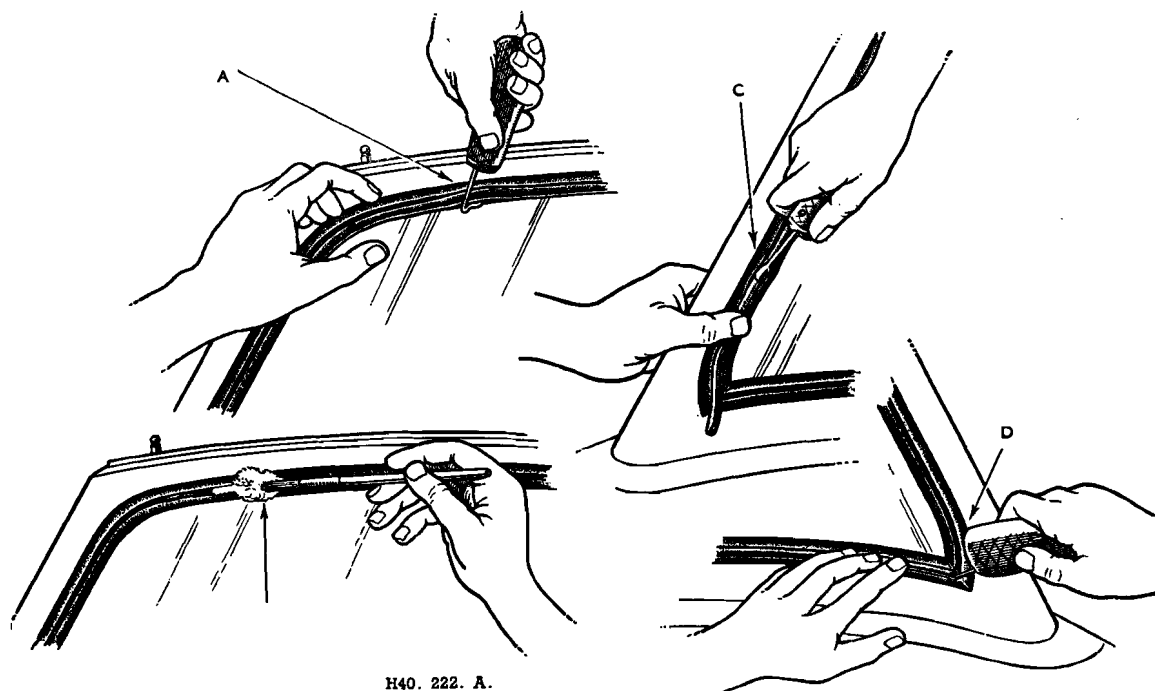
**Fig. 28. Rear Panel.**  
1. Holes in top flange for "pop" rivets. 2. Side securing points. 3. Bottom flange holes for "pop" rivets. 4. Countersunk screw holes.

When the broken pieces of the old windscreen have been removed, it will probably be necessary to remove the rubber seal owing to the small particles of glass remaining in the windscreen channel.

Before refitting the seal, first lubricate the edge of the windscreen frame with a solution of soap and water. If the original seal has been damaged in any way, a new



**Fig. 29. Tool Assembly.**  
1. Key. 5. Hook (small).  
2. Handle. 6. Eye (large).  
3. Post. 7. Eye (small).  
4. Hook (large). 8. Spur.  
9. Inset showing threading of filler strip.



H40. 222. A.

Fig. 30. Illustrating the Fitting of the Clatonrite Seal.

- A. Fitting the Windscreen into its channel.
- B. Lubricating the filler strip channel.
- C. Inserting the filler strip.
- D. Compressing the ends of the filler strip.

one should be fitted. Allow an extra eighth of an inch for every estimated foot of seal required. This will ensure weatherproof joints and a good fit all round the

edge when the new windscreen is in position. Now fit the lower edge of the windscreen into its channel and, using the special installation tool, see A, Fig. 30, lift the channel lip and gradually work the windscreen into position.

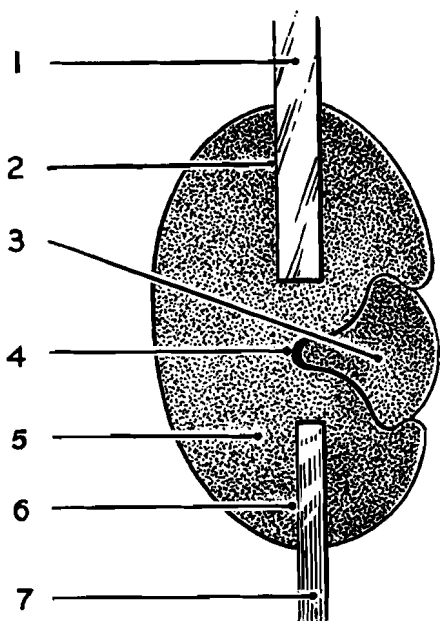
With a small brush, apply a soap and water solution to the filler strip channel thus facilitating the entry of the filler strip. Again the makers' special tool will have to be used. Thread the filler strip through the handle and eye of the tool, insert the tool into the filler strip channel, as near as possible to one of the joints, and draw the tool round the top channel until the other joint is reached. Allow the filler strip to overlap two inches at both ends and with the spur on the tool handle, see D, Fig. 30, compress the overlapping filler strip into its channelling. In the same manner fit a length of filler strip to the bottom seal.

The ends of the filler strip must be mitred to the same angle as those of the main seal. This, together with the fact that the filler strip is under compression, ensures perfect weatherproof joints.

**Fascia**

Before attempting the removal of the fascia, by releasing the main fixings, the instrument and control knob panels should be detached.

First remove the control knobs. The choke and starter pull controls are screwed on to their spindles and held in position by locknuts. The heater control knob



H40. 223. B.

Fig. 31. Cross Section of Sealing Strip.

- 1. Windscreen.
- 2. Windscreen channel.
- 3. Filler strip.
- 4. Filler strip channel.
- 5. Main seal.
- 6. Windscreen frame channel.
- 7. Windscreen frame.