

Supplemental Information & Instructions for Windshield Pillar Seal MGB

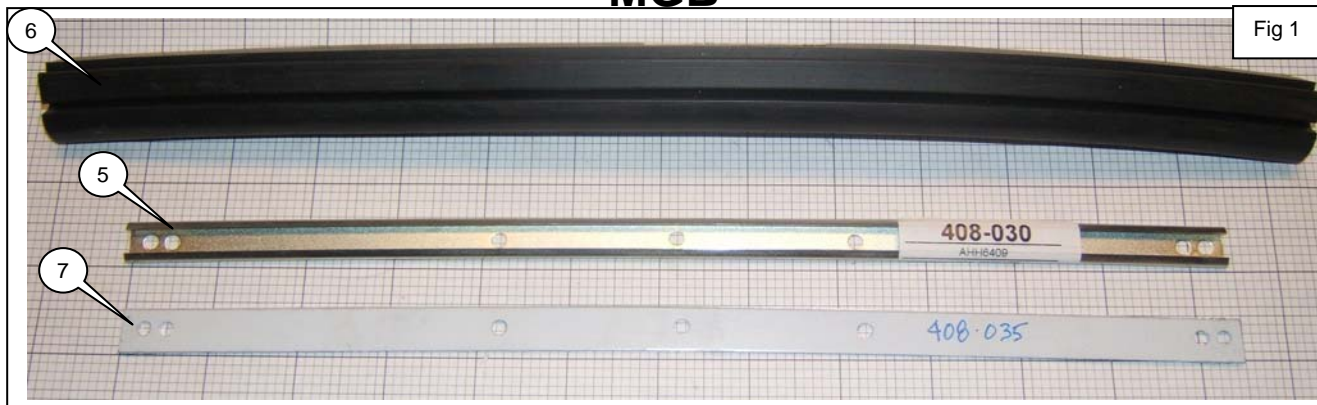


Fig 1

Parts Involved

Ref#	Moss#	Moss Europe	Description
6	282-400	27H4300	Seal, windshield pillar
5	408-030	AHH6409	Retainer, w/s pillar seal
7	408-035	BHH2670	Support, w/s pillar seal, inner

About this Seal

Fig 1: The seal (6) is sandwiched between the seal retainer (5) and the seal support (7).

Fig 2: In the MGB shop manual (Figure R.1) shows the seal in cross section, but it is not complete. The seal (6) is clearly held in place by the retainer (5). The support (7) is not shown in the shop manual, so we added it here. The drive rivet shown (4) may have been used initially, but it would have gone through the seal support (7), the seal (6), the seal retainer (5), then into the blind hole in the windshield frame. Instead of drive rivets, the original windshields we have examined use #6 sheetmetal screws, 1/2" long.

Removing the Old Seal

Cut the old rubber seal (3a) open, exposing the seal support (3b) and the head of the drive rivet or screw (3c). Drill out the rivet carefully, or remove the screw.

Installing the New Seal

If you removed rivets, we suggest replacing them with sheetmetal screws (#6 x 1/2") which you can obtain locally. If you removed screws, reuse them or replace them with the same type/size screw. Match the curvature of the seal retainer to the w/s post. Make sure the holes line up with the holes in the post.

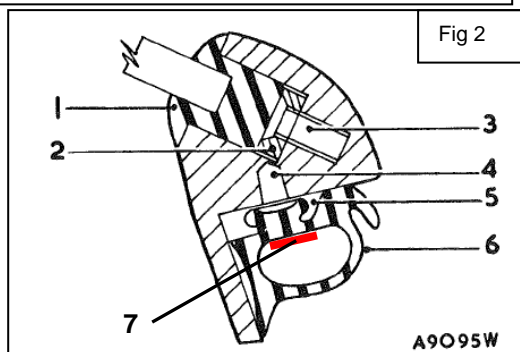


Fig 2

Modified Fig. R.1 from MGB Shop Manual
 A section through the windscreen pillar, showing:
 1. Glazing Rubber, windshield
 2. Bottom reinforcement
 3. Screw, reinforcement to W/S pillar
 4. Drive Rivet, seal retainer (or screw)
 5. Retainer, w/s pillar seal
 6. Seal, w/s pillar
 7. Support, pillar seal

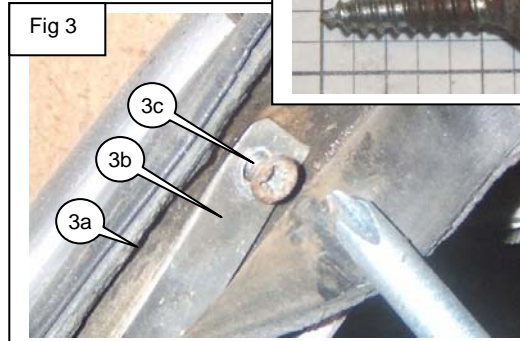


Fig 3

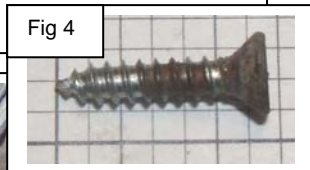
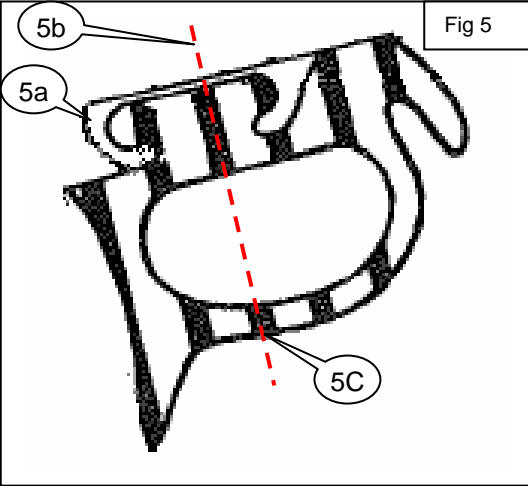


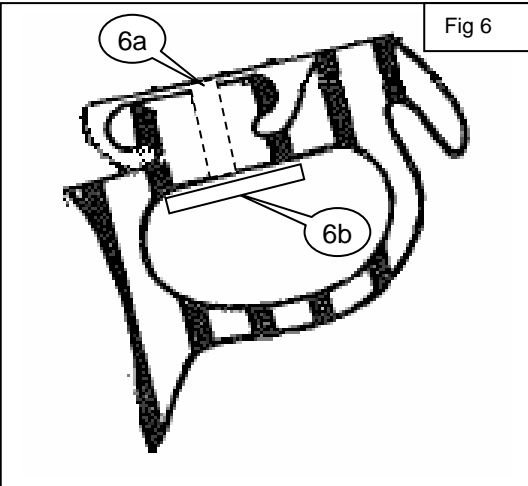
Fig 4

Slide the retainer (5a) onto the seal.
Determine the correct position for the retainer on the seal, and, using the holes in the seal retainer as a guide, drill holes through the retainer all the way through the seal. The path of the bit is indicated roughly by the line (5b).
Because you are drilling through rubber, the holes will tend to heal themselves once the bit is removed because the bit is actually cutting through rather than removing chunks of material.. You may want to use a larger drill bit going through the base of the seal where the retainer is to make it easier to install the screws. The hole through the outer surface of the seal (5c) needs to be large enough to force a screw and screwdriver through, but no larger. .



Hold the seal and retainer up against the windshield post.
Use an awl or a small screw driver to line up the holes in the seal and seal retainer with the holes in the windshield post.
Make sure the seal support (6b) is curved the same way as the seal support (6a), then slide it into the open end of the seal.
Use your awl to line up all three pieces – the seal support, the seal, and the seal retainer- with the holes in the windshield post.

Poke the screw and screwdriver through the outer surface of the seal, and secure the seal assembly to the windshield post.



This is a difficult task, and it is hard to describe. If you have suggestions, digital photographs, or ideas that would improve this information sheet, please send them to us at moss.tech@mossmotors.com



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