

October 4, 1960

TO ALL ROOTES GROUP DEALERS

SUNBEAM ALPINE

WINDSCREEN ASSEMBLY - FITTING AND REMOVAL

Many Alpines are received here with the screen assembly removed and the following instructions must be complied with to ensure a water-tight screen and a good hood or hardtop fit:-

TO FIT - Before fitting the screen assembly to the car, remove the nuts, spring and plain washers, followed by the expendable tonneau cover studs from the scuttle, and the tape from the screen assembly mounting holes and demister slots. It is important to note that only the screen assembly shipped in the car should be fitted to that car; do not attempt to fit it to another vehicle.

Place the screen assembly in position on the scuttle and check for clearance between the door window support and the screen side pillar.

Now check that the dimension between the stud on the inside top corner of the screen pillar and the hole in the pivot bracket on the door shut pillar is to the specified measurement of $29\frac{1}{2}$ " as illustrated in Fig. 1.

If this dimension is more, or less, than the specified amount, then the screen assembly must be tilted either backwards or forwards and the opposite edge packed with Duribbon 4040 (Pittsburgh Plate Glass) or equivalent between the weatherstrip and the scuttle top.

After the required measurement has been achieved, tighten up the screen assembly retaining nuts, (two at each side and three across the front) taking care not to overtighten them as this may split the weatherstrip at the scuttle top.

Raise the hood and engage the two clamps on the front rail to their spigots on the windscreen top channel, but do not yet fasten the clamps. Ensure that the front rail weatherstrip contacts continuously at the windscreen top channel. Also, the rear supports should not foul the pivot brackets on the door shut pillar.

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Lock the toggle clamps in position after carrying out the necessary adjustments to the clamp.

Finally, test for water leaks, and fit the wiper arms in their correct position. (See Data Sheet No. 12 of W.S.M. 124).

The following information will be useful whenever a screen glass has to be renewed.

TO REMOVE - It is recommended that if the windscreen has to be removed for any reason, the complete assembly is taken off the car, and the windscreen removed from its frame on a bench.

If a hardtop is fitted, this must be removed.

Remove wiper arms.

From below the scuttle, take off the nuts and washers which retain the assembly in position.

With the assembly removed from the car, take off the top and bottom channels and the side pillars by removing the eight retaining screws.

Remove the weather strip from the glass.

TO RE-ASSEMBLE - Remove all traces of old sealing compound from the glass and weatherstrip.

Reference should now be made to Fig. 2 as to the correct way to fit the weatherstrip to the glass and bottom channel. 'A' shows early cars and 'B' later cars. It should be noted at this juncture that the wide notches in the rubber are at the top.

Apply a coat of Duribbon 4040 or equivalent to the area of the weatherstrip which is in contact with the outside face of the glass, and fit weatherstrip to glass.

Replace top and bottom channels and the side pillars and refit the retaining screws.

ROOTES MOTORS INCORPORATED



F. J. McGettrick
Manager
Wholesale Parts & Service Depts.

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