



TO: ALL TRIUMPH DEALERS - WESTERN ZONE
DEPT: SERVICE DEPARTMENT
SUBJECT: 30 B.S.E.I. CARBURETOR - HERALD MODELS

BULLETIN T-65-6
(Originally issued
as Bulletin T-62-35)

DATE: JANUARY 14, 1965

The following instructions are given for the removal of the main jet and the setting of the fast idle on the above type carburetor.

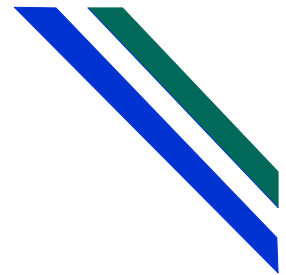
if the accelerator pump jet (57) is removed as suggested in paragraph "C," extreme care must be taken to ensure that the non-return ball (55) situated under the nozzle is not ejected. This may occur if compressed air is used for cleaning the float chamber or if the butterfly or pump levers are operated. The ball can then drop into the carburetor intake and be drawn into the combustion chamber.

- (a) Remove top cover (5) (5 screws).
- (b) Remove float lever (59) and float (7).
- (c) At this point the accelerator pump jet (57) will loosen and could be knocked into the throat of the carburetor. Therefore, it is advisable to remove it, being careful not to lose the neoprene sealing washer (56) on the underside of the nozzle.
- (d) Remove plug (51) at lower front side of the float chamber and insert screwdriver to remove main jet (53), which is on the inside face of the float chamber.

NOTE: When replacing the top cover (5), the strangler (2) must be held open, otherwise, by the neutral spring action, it will close and then be on the wrong side of the strangler operating cam (28).

LEYLAND-TRIUMPH SALES COMPANY, INC.

WESTERN ZONE



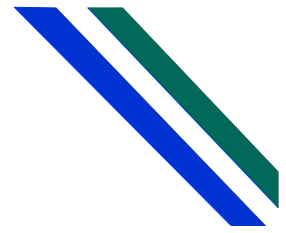
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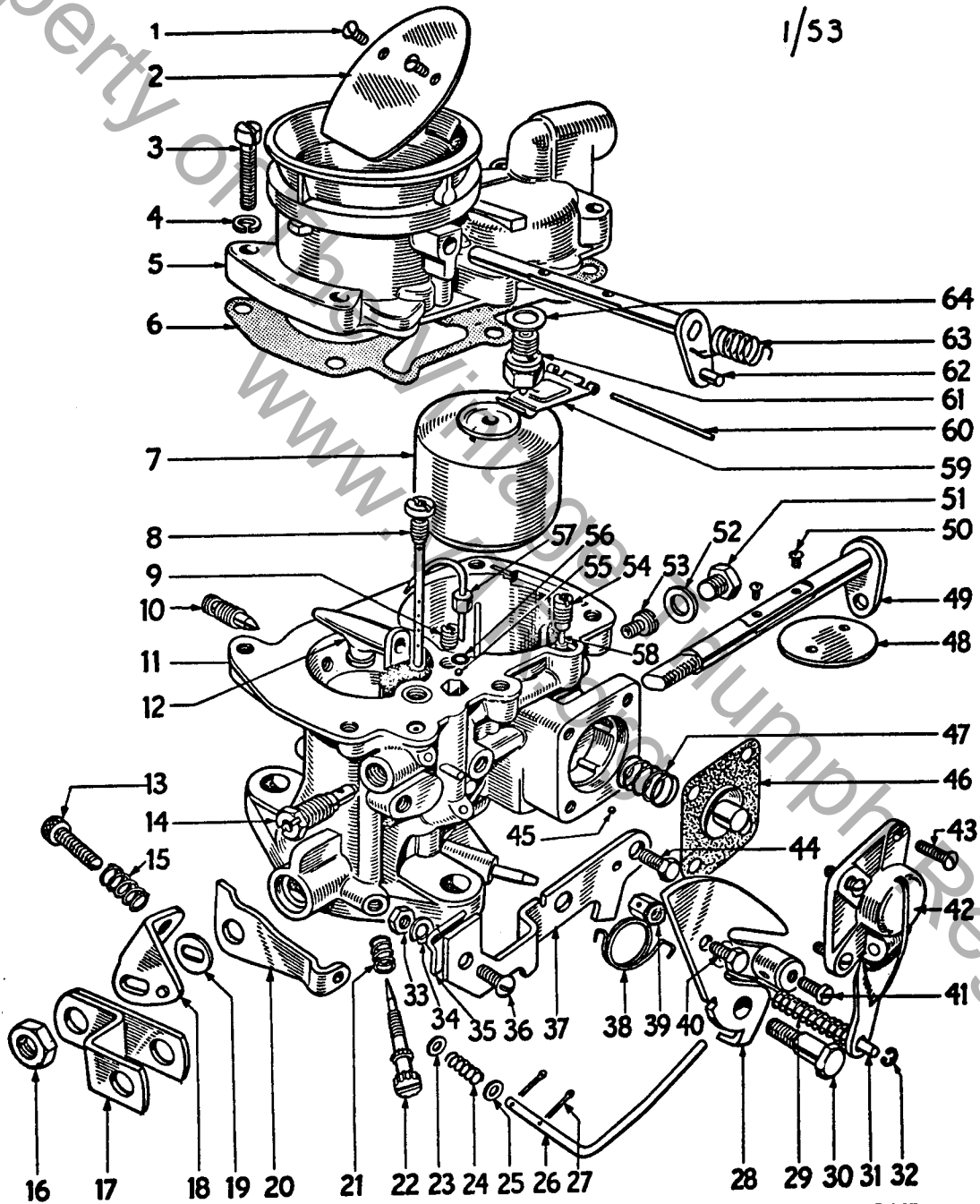
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Setting of Throttle Disc Opening for Strangler Operation

The main method of setting this is with the strangler fully operated, when it should be possible to insert a 0.7" mm (.028) rod between the throttle disc (48) and the throttle tube. Alternatively, this could be carried out by running the engine with the choke fully operated, but with the strangler held open. This should then give an engine speed of 3000 to 3200 R.P.M.



1/53



B.087.

Exploded view of Solex B.30 P.S.E.I. Carburettor