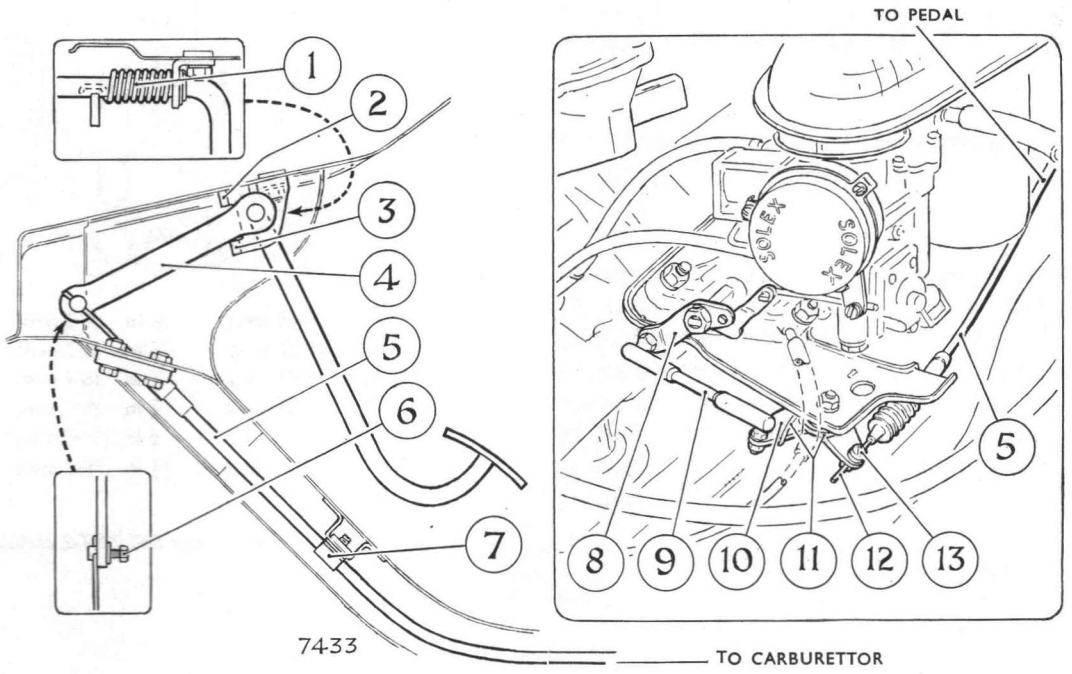

Fig. 26. *Cable operated throttle*

Line up pedal to the pivot hole in the pneumatic unit and insert short pivot pin.

Carefully bend metal tag on pedal so that the short pin is kept in position.

THROTTLE OPERATING UNIT

To remove

The operating unit mounting plate is fitted between the thin flange joint on the inlet manifold, and the thick heat insulating joint below the carburettor flange.

Release the wire clip and withdraw air pipe from operating unit.

Remove air cleaner top body from carburettor intake.

Disconnect fuel pipe and vacuum advance pipe from carburettor. Unbolt carburettor from inlet manifold and lift off carburettor.

Disconnect spring type ball joint connecting unit shaft to throttle lever. This will allow the operating unit to be taken away from the carburettor

To refit

This is a reversal of the removal procedure. A new gasket should be fitted to the inlet manifold flange.

DO NOT OIL ANY PART OF THIS UNIT AT ANY TIME.

CABLE OPERATED THROTTLE

DESCRIPTION (See Fig. 26)

With this system a cable (5) connects the lever (4) on the accelerator pedal shaft to an intermediate cranked lever (10) mounted below the carburettor. The cranked lever (10) is connected to the carburettor throttle lever (8) by a short rod (9) with ball joints at each end.

The inner cable, which does not require lubrication, operates inside a water proof flexible outer cable. A light torsion spring (11) rotates the cranked lever (10) to close the carburettor throttle, when the accelerator pedal is released.

The accelerator pedal, pedal shaft, shaft lever and inner cable are returned by a heavy torsion spring (1) on the pedal end of the shaft. This arrangement leaves the cable lightly loaded during operation, as it only has to pull against the light torsion spring (11) on the cranked lever (10) and overcome the force needed to open the throttle from its idling position.

SERVICING INSTRUCTIONS

Inner cable—To adjust (See Fig. 26)

The cable can only be adjusted when the carburettor is HOT. This ensures that the normal hot idling speed is obtained whenever the accelerator pedal is released.

Check that the inner cable securing screw (6), at the cable trunnion on the accelerator pedal shaft lever, is correctly tightened. The cable trunnion must be held while checking the screw tightness.