

The carburettor throttle operating unit is changed as a unit and cannot be dismantled.

The accelerator pedal and air displacer unit can be dismantled and new parts fitted.

THESE UNITS DO NOT REQUIRE LUBRICATION AND ANY ATTEMPT TO LUBRICATE THEM WILL RESULT IN SERIOUS DAMAGE FOR WHICH LIABILITY WILL NOT BE ACCEPTED BY THE MANUFACTURER.

ACCELERATOR PEDAL ASSEMBLY

To remove

The accelerator pedal and its air displacer unit are an assembly which can be removed by undoing the two $\frac{7}{16}$ A.F. bolts and two round head Phillips screws that hold it to the floor, and removing the plastic pipe that feeds air to the carburettor throttle operating unit.

To refit

This is a reversal of the removal procedure ensuring that the plastic air pipe is properly fitted to the air displacer unit.

AIR DISPLACER UNIT

To dismantle and reassemble (See Fig. 25)

Remove accelerator pedal assembly.

Disconnect the accelerator pedal from the piston by bending back one of its retaining tags (6) in the direction shown in the inset of Fig. 25 and removing pin (5).

Drill out four rivets (16) and remove assembly base plate (21).

Remove pedal diaphragm air displacer assembly.

Remove end cap and release diaphragm by removal of countersunk screw or by removal of circlip.

Remove dust seal (9) diaphragm (13) and locating ring (12).

Insert new diaphragm (13) ensuring that its locating ring (12) is fitted correctly with its spigot in the metal cap (11) into which the diaphragm is fitted, as shown by the inset in Fig. 25.

DO NOT OIL ANY OF THESE PARTS AT ANY TIME.

Replace spring retainer and secure with washer and countersunk screw or circlip.

Reassemble ensuring that diaphragm (13) bead is correctly located between the end cap (17) and cylinder (14) and check that diaphragm can move freely.

Replace rubber clamping ring (10) or circular spring ring if this is used instead.

Replace air displacer assembly into pedal housing with the dust seal (9) on the piston (7) and re-rivet base plate in position. There must be no gaps between the base plate and pedal housing when the unit has been re-riveted.

Re-connect accelerator pedal to piston by replacing the pin (5) and carefully bending back the retaining tag (6) so that it cannot come out.

ACCELERATOR PEDAL

To remove

Remove accelerator pedal unit from car.

Carefully bend one metal tag, in the direction shown in the inset of Fig. 25 inside pedal, to allow removal of the short pivot pin, securing the pedal to the pneumatic unit.

Remove circlips securing long pivot pin to unit casing.

Withdraw long pivot pin from its circular end and discard bushes, circlips and return spring.

To refit

Assemble new pedal, bushes, and return spring provided with new pedal.

Insert long pivot pin into unit casing. The pin can only be inserted in one direction as the flat on one end must locate in a similar shaped hole in the unit casing.