

**INSTALLATION INSTRUCTIONS
VACUUMATIC CRANKCASE VENTILATOR
MODEL P - 15 , P - 17 AND P - 18 PLYMOUTH
PART NO . 1311780**

This package contains the necessary parts to install the vacuumatic crankcase ventilator on Model P-15, P-17 or P-18 Plymouth cars.

MODEL P-15 PLYMOUTH

Installation diagram, part No. 1311781, shows the unit installed on a model P-15 Plymouth.

MODEL P-17, P-18 PLYMOUTH

To install the unit on model P-17 and P-18 Plymouth cars, the following parts included in the package are required:

- 862322 - Carburetor Idle Orifice Tube and Plug Assembly
- 137538 - Crankcase Ventilator Valve Elbow (1/4 brass)
- 144595 - Crankcase to Intake Manifold Tube Elbow Nipple (1/4 x 1 1/2)
- 996370 - Air cleaner to Oil Filler Pipe Tube and Nut Assembly

(Note: The above parts are not required when the unit is installed on a model P-15 Plymouth.)

Installation diagram, part No. 1319440, shows the unit installed on Model P-18.

To install the idle orifice tube and plug assembly, remove the carburetor air horn. Figure 2, Item 5, on Page 124 of the Plymouth Service Manual shows location of the idle orifice tube.

To adapt the unit to a model P-17 Plymouth equipped with an oil bath air cleaner without silencing chamber, the following modification of the cleaner is required:

Remove air cleaner, disassemble and clean thoroughly to remove all oil from the cleaner reservoir.

Cut a three-inch length from the end of tube (part No. 991998) and weld or braze it into the throat of the air cleaner as shown in diagram (part No. 1320660). Keep tube as nearly flush as possible with inside diameter of throat of air cleaner. Use the remainder of tube (part No. 991998) and connect to tube installed in throat of air cleaner with hose (part No. 1311779).

(Note: Adaptor, part No. 1311788, is not used on model P-17 Plymouth cars.)

The following parts, included in the package for the model P-15 Plymouth are not required when installing the unit on a model P-17 or P-18 Plymouth:

- 1311776 - Crankcase to Intake Manifold Tube Assembly
- 120498 - Crankcase to Intake Manifold Tube Tee
- 120499 - Crankcase to Intake Manifold Tube Tee Elbow
- 120497 - Crankcase to Intake Manifold Tube Tee Nipple
- 119930 - Windshield Wiper to Manifold Tube Reducing Bushing.