

Removing and Installing Carbureters

Spezial Tool:

P-75, Carbureter Adjustment Gauge

The following procedures apply to both carbureters.

Installation

Removal

1. Close fuel valve.
2. Remove air cleaner.
3. Remove fuel inlet bolt at carbureter.
4. Detach throttle rod from throttle lever.
5. Remove carbureter flange nuts.
6. Withdraw carbureter.
7. Cover intake manifold stack.

Assemble in reversed order observing the following:

1. Install new carbureter flange gaskets.
2. Uniformly cross-tighten carbureter flange nuts.
3. Adjust throttle rod so that throttle valves can fully open.
4. Check fuel inlet bolt gaskets, replace with new if necessary.
5. If necessary, clean and oil air cleaners.
6. Adjust idle speed. Adjust carbureter by using adjustment gauge (P-75).

Cleaning Carbureters

The following procedures apply to both carbureters.

1. Remove carbureter.
2. Wash carbureter in clean gasoline.
3. Remove float chamber cover retaining screws.
4. Withdraw float chamber cover, watch float pin retainers.
5. Remove float pin.
6. Remove main, idle, and pump jets.

7. Remove air correction jets, shake out emulsion tubes.

8. Remove power enrichment jets and idle air bleed.
9. Remove float needle valve assembly.
10. Clean all jets and ports.
11. Reassemble carbureter.

Carbureters should be cleaned in a utensil containing clean gasoline. All jets and ports should be cleared with compressed air. In no case should wire or other mechanical means be used for cleaning the jets because the calibrated orifices can be damaged or enlarged.