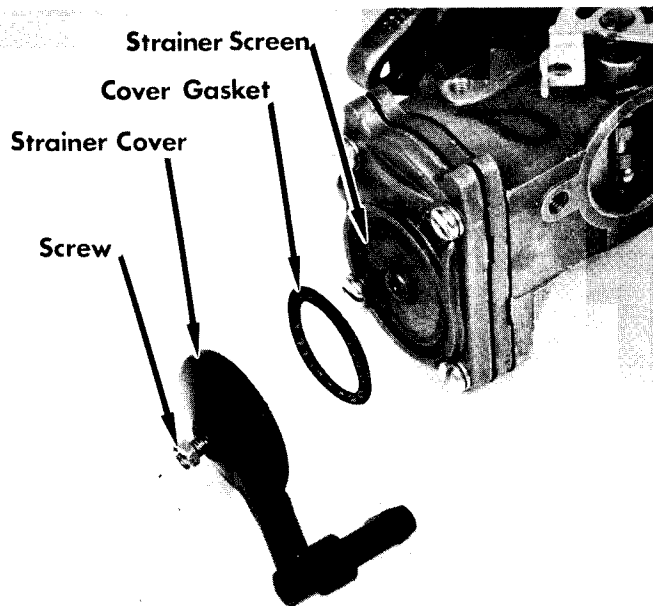


DISASSEMBLY

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FUEL STRAINER

Remove strainer cover screw, cover, cover gasket and strainer screen. (Figure 1)



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Figure 1. Strainer Cover and Screen Removal

FUEL PUMP

1. Remove 4 screws from fuel pump side of carburetor.
2. Remove strainer body, pump diaphragm, gasket, pump body, diaphragm and gasket. (Figure 4)

IDLE MIXTURE SCREW

Unscrew idle mixture screw and remove spring. (Figure 4)



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Figure 2. Idle Restriction Tube Removal

IDLE RESTRICTION TUBE

1. Remove plug screw. (Figure 4)
2. Unscrew idle restriction tube from inside main discharge nozzle on top of carburetor. (Figure 2) Be sure not to lose washers.

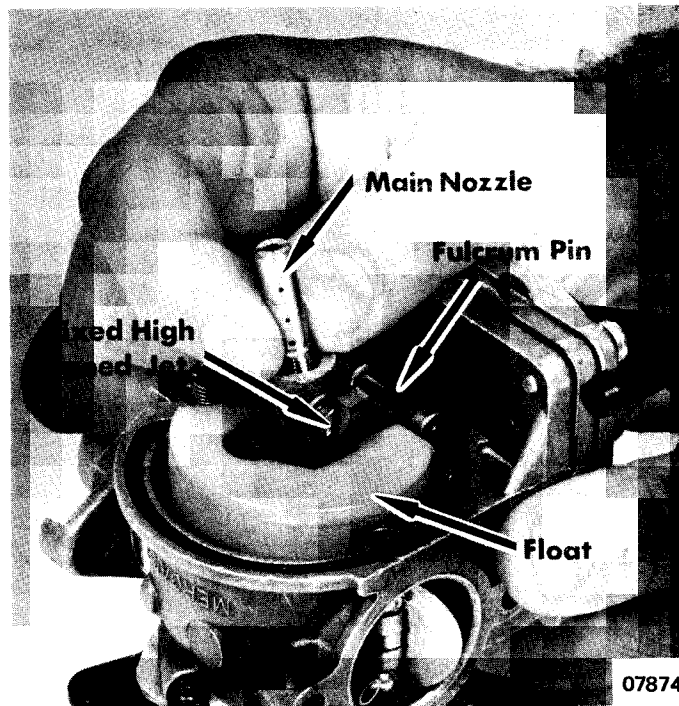
FLOAT and FIXED HIGH SPEED JET

1. Remove float bowl screw, gasket, float bowl and gasket. (Figure 4)
2. Remove float fulcrum pin and float. (Figure 3)
3. Inlet needle and spring assembly will drop out.
4. Remove fixed high speed jet. (Figure 3)
5. Using a screwdriver of proper width, remove main nozzle. (Figure 3)

NOTE: Plastic venturi will drop from carburetor throat when main nozzle is removed.

THROTTLE SHUTTER

1. Remove screw and washer which secures throttle shutter to throttle shaft. (Figure 4)
2. Remove throttle shutter return spring from throttle shaft. (Figure 4)
3. Pull throttle shaft out from top of carburetor.



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Figure 3. Float Removal

CHOKE SHUTTER

1. Remove 2 cap screws and remove trash screen. (Figure 4)
2. Remove 2 screws and washers from choke shutter and remove 1/2 of choke shutter.
3. Pull choke shutter and spring from top of carburetor.
4. Remove other 1/2 of choke shutter and shutter spring from carburetor throat.