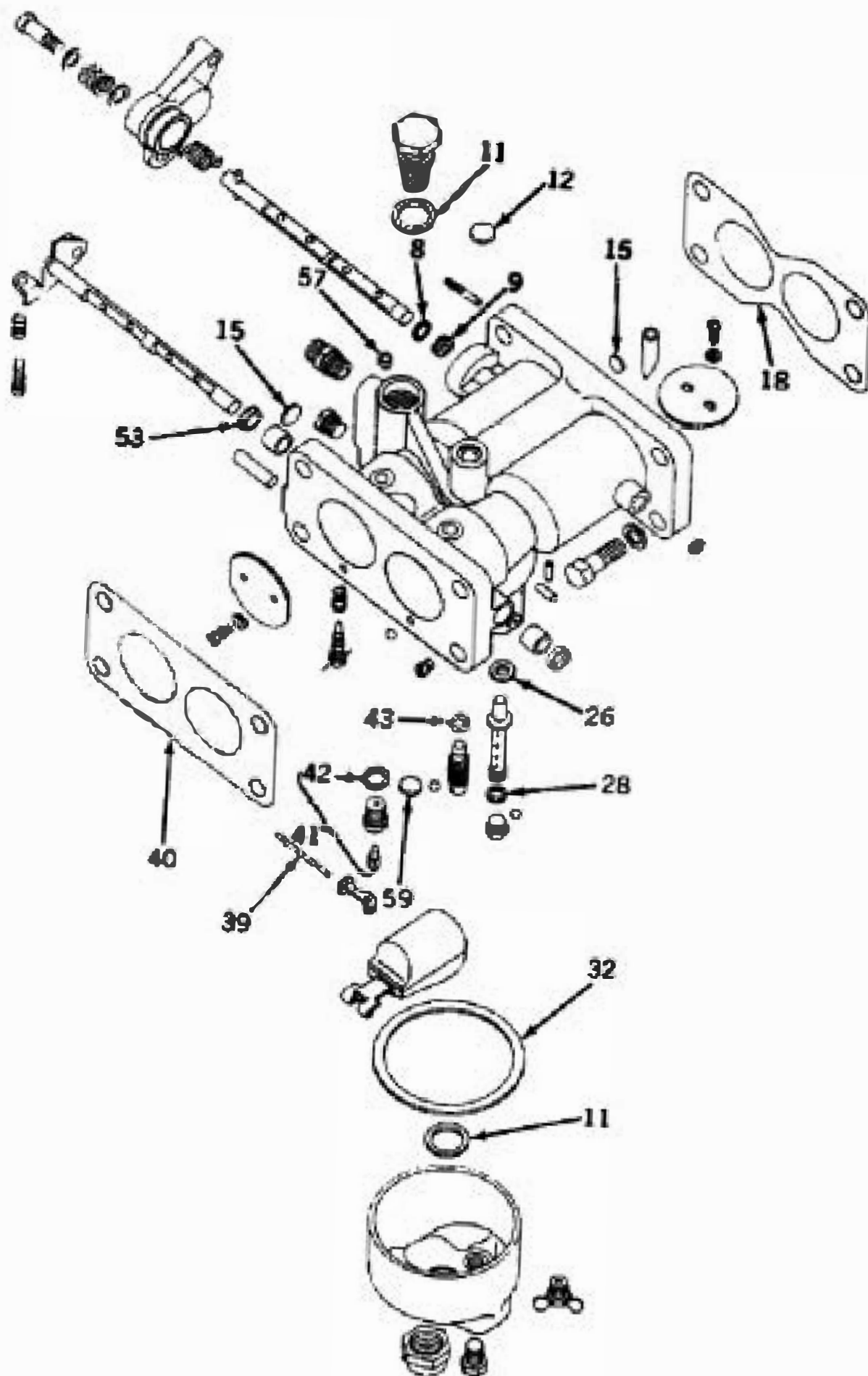


Typical View

Instructions

Marvel-Schebler Model DLTX Series

Disassembly: 1) Separate upper body from the lower body careful to avoid damage to float. Remove all components from both bodies. 2) Clean components and castings thoroughly using standard stoddard solvent or carburetor cleaner. 3) Using compressed air thoroughly blow all channels and passages allowing to dry before reassembly.

Reassembly: 1) Install lower throttle shaft open end busing and hole plug or blind end bushing depending upon which is supplied. 2) Install upper shaft bushing. 3) If required ream throttle shaft bushing with standard machine reamer. 4) Install economizer and channel plugs. 5) Install throttle shaft and lever assembly valve and screws, insuring proper centering before tightening. 6) Install choke shaft and lever, choke valve and screws insuring proper centering before tightening. 7) Install idle adjusting needle. 8) Install load adjusting needle. 9) Install nozzle, tap lightly on bottom to set in place. 10) Install needle valve and float assembly. 11) Install lever pin and float lever bearing screws. 12) Float settings for DLTX-3 thru DLTX-63 are 1/2" from top of fuel bowl to top of float. Float settings for DLTX-67 thru DLTX-85 are 3/8" from top of fuel bowl to top of float. Adjustments are made by bending float tang next to float. 13) Install fuel strainer assembly and gasket. 14) Assemble casting bodies by tightening bowl retaining nut securely.

Primary Adjustments: 1) Set idle adjusting needle 1 1/2 turns. 2) Set load adjusting needle 1 turn.

REF #	NOMEMCLATURE
8	THROTTLE SHAFT RETAINER
9	FELT CHOKE LEVER SHAFT SEAL
11	FILTER PLUG WASHER
11	DRAIN PLUG GASKET
18	GASKET INTAKE
26	NOZZLE GASKET
32	BOWL COVER GASKET
39	FLOAT PIN
40	GASKET MANIFOLD
41	NEEDLE & SEAT ASSEMBLY
42	FUEL INLET GASKET
43	O-RING
57	THROTTLE SHAFT CUP
12,15,59	ALUMINUM EXPANSION PLUG 7/16