

INSTRUCTION SHEET

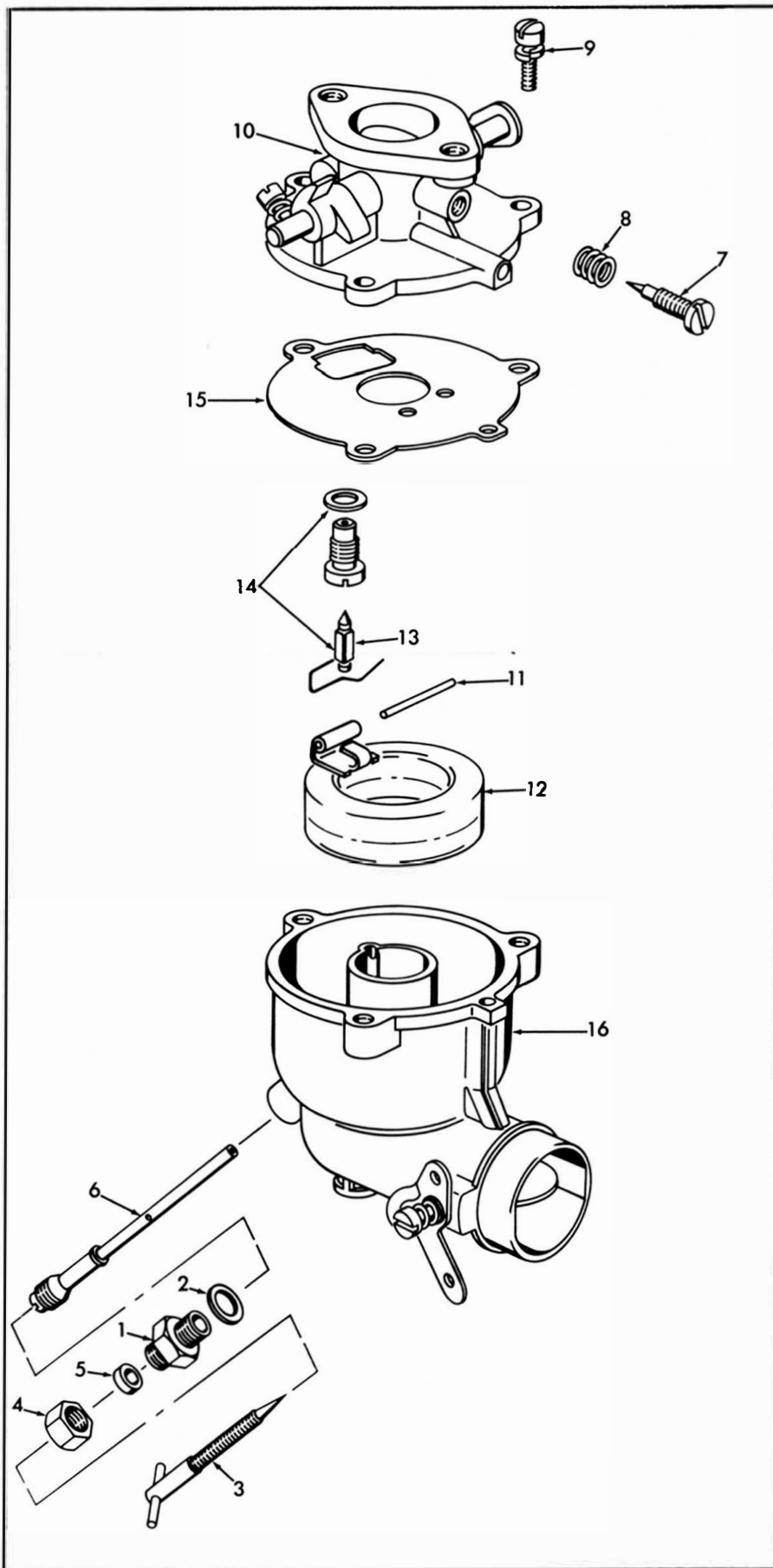
OFF ENGINE CARBURETOR SERVICE

BRIGGS & STRATTON-TWO PIECE FLO-JET

50-639

GENERAL EXPLODED VIEW

THE GENERAL DESIGN AND PARTS SHOWN WILL VARY TO
INDIVIDUAL UNITS COVERED ON THIS INSTRUCTION SHEET



DISASSEMBLY

USE THE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. NOTE: BE SURE TO REMOVE MAIN NOZZLE (6) BEFORE SEPARATING BOWL COVER FROM BOWL. FUEL INLET NEEDLE SEAT IS NOT REMOVABLE ON SOME CARBURETORS (USE NEW NEEDLE & PULL CLIP FROM KIT ASSY.)

NOMENCLATURE

REF. NO.	
1.	HIGH SPEED NEEDLE VALVE ASSY.
2.	GASKET-VALVE ASSY.
3.	NEEDLE-HIGH SPEED ADJUSTING
4.	NUT-NEEDLE PACKING
5.	PACKING-HIGH SPEED NEEDLE
6.	NOZZLE-MAIN
7.	NEEDLE-IDLE ADJUSTING
8.	SPRING-IDLE ADJ. NEEDLE
9.	SCREW & LOCKWASHER (3)-BOWL COVER
10.	BOWL COVER ASSY.
11.	PIN-FLOAT
12.	FLOAT ASSY.
13.	NEEDLE-FUEL INLET (NONREMOVABLE SEAT)
14.	NEEDLE & SEAT ASSY. (SOME MODELS)
15.	GASKET-BOWL COVER
16.	MAIN BODY ASSY.

CLEANING

CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE A CARBURETOR CLEANING SOLVENT. RINSE OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN THE CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS. CAUTION: DO NOT SOAK ANY PARTS CONTAINING RUBBER MATERIAL IN CLEANING SOLVENTS.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS AND ADJUSTMENTS.

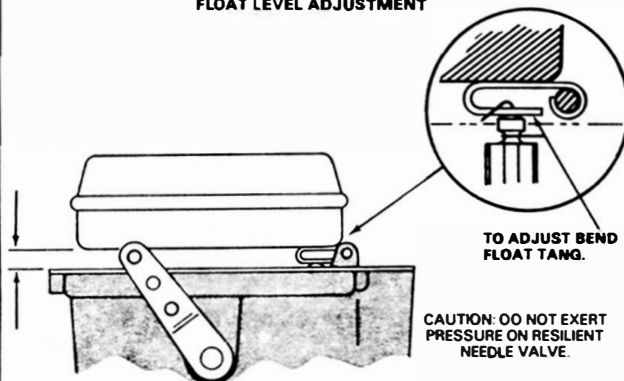
SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (7)-TURN IN UNTIL LIGHTLY SEATED THEN BACK OUT 3/4 OF A TURN.

HIGH SPEED ADJ. NEEDLE (3)-TURN IN UNTIL LIGHTLY SEATED THEN BACK OUT 1 1/2 TURNS. DO NOT TIGHTEN PACKING NUT AT THIS TIME.

FINAL CARBURETOR ADJUSTMENTS ARE MADE WITH ENGINE RUNNING AND AIR CLEANER INSTALLED.

FLOAT LEVEL ADJUSTMENT



BOWL COVER INVERTED, BOWL COVER GASKET IN PLACE. FLOAT SHOULD BE PARALLEL TO GASKET SURFACE OF BOWL COVER.