

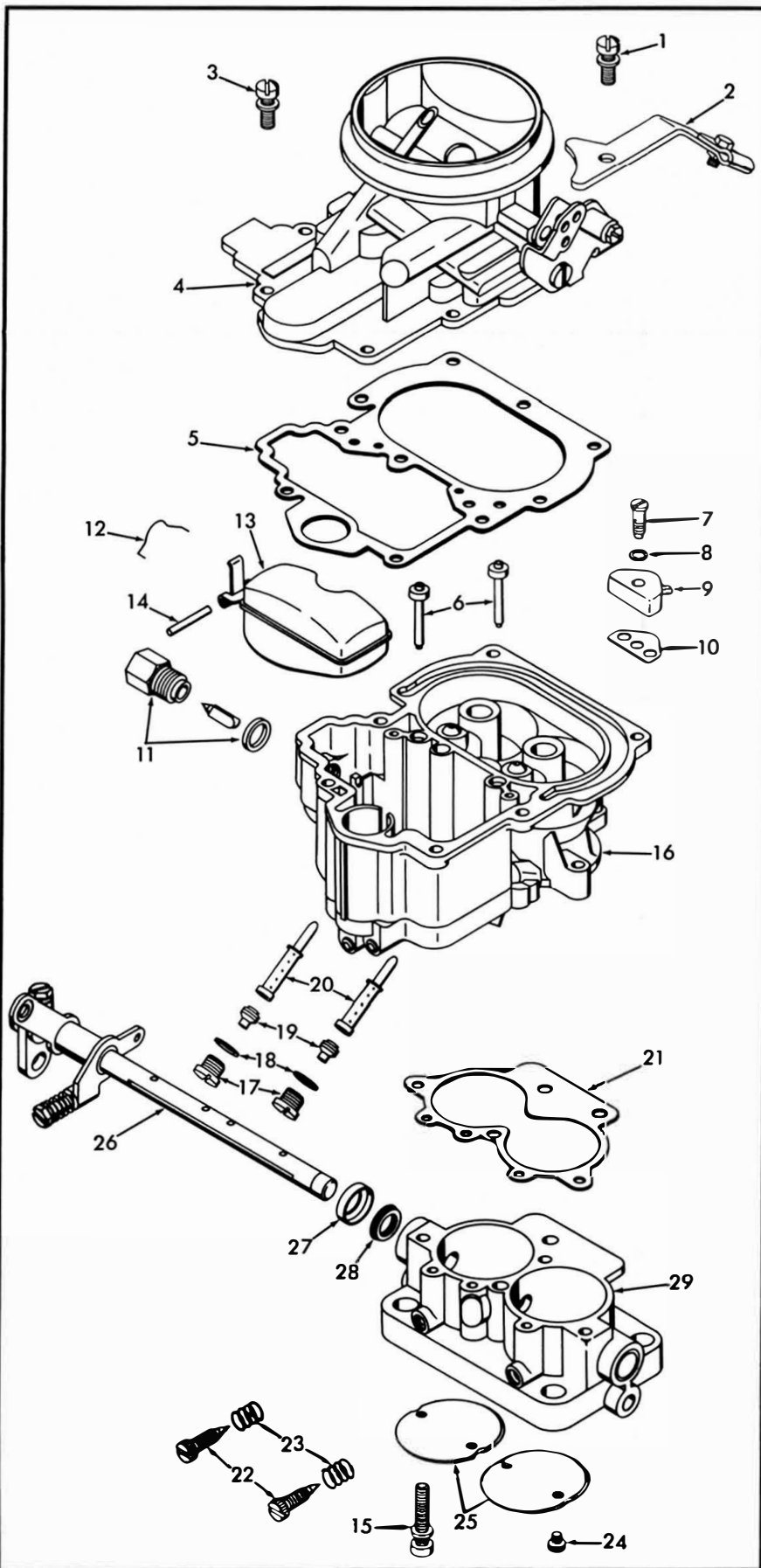
INSTRUCTION SHEET

OFF VEHICLE CARBURETOR SERVICE

ZENITH-MODEL WWZ

50-688

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



DISASSEMBLY

USE EXPLODED VIEW AS A GUIDE. THE NUMERICAL SEQUENCE MAY GENERALLY BE FOLLOWED TO DISASSEMBLE UNIT FAR ENOUGH TO PERMIT CLEANING AND INSPECTION. MAIN JET WRENCH AND MAIN NOZZLE PULLER NEEDED TO PROPERLY REMOVE THESE PARTS. BEFORE REMOVING THROTTLE PLATES SCRIBE THROTTLE PLATES TO THROTTLE BODY FOR PROPER REASSEMBLY.

NOMENCLATURE

REF. NO.	
1.	SCREW & LOCKWASHER- CABLE BRACKET
2.	BRACKET ASSY.-CABLE
3.	SCREW & LOCKWASHER (5)- BOWL COVER
4.	BOWL COVER ASSEMBLY
5.	GASKET-BOWL COVER
6.	JET (2)-IDLE TUBE
7.	SCREW-NOZZLE (SOME MODELS)
8.	GASKET-SCREW (SOME MODELS)
9.	NOZZLE (SOME MODELS)
10.	GASKET-NOZZLE (SOME MODELS)
11.	NEEDLE & SEAT ASSEMBLY
12.	SPRING-FLOAT PIN RETAINER
13.	FLOAT ASSEMBLY
14.	PIN-FLOAT
15.	SCREW & LOCKWASHER (4)- THROTTLE BODY
16.	FLOAT BOWL ASSEMBLY
17.	PLUG (2)-MAIN JET
18.	GASKET (2)-PLUG
19.	JET (2)-MAIN
20.	NOZZLE (2)-MAIN DISCHARGE
21.	GASKET-THROTTLE BODY
22.	NEEDLE (2)-IDLE ADJUSTING
23.	SPRING (2)-IDLE ADJ. NEEDLE
24.	SCREW & LOCKWASHER (4)- THROTTLE PLATE
25.	THROTTLE PLATE (2)
26.	THROTTLE SHAFT ASSEMBLY
27.	RETAINER-SHAFT SEAL
28.	SEAL-THROTTLE SHAFT
29.	THROTTLE BODY ASSEMBLY

CLEANING

CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE A CARBURETOR CLEANING SOLVENT. MAKE CERTAIN THE THROTTLE BORES ARE FREE OF ALL CARBON AND VARNISH DEPOSITS. RINSE OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS.

REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS AND FOLLOW NUMERICAL OUTLINE IN MAKING ADJUSTMENTS.

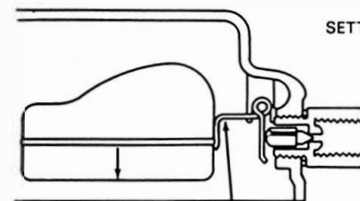
SPECIAL INSTRUCTIONS

THROTTLE SHAFT SEAL AND RETAINER-PLACE SEAL (SEALING EDGES FACING LEVER) INTO RETAINER AND TAP LIGHTLY IN PLACE.

THROTTLE PLATES-INSTALL PLATES AND PROPERLY ALIGN SCRIBE MARKS, TAP PLATES TO PROPERLY CENTER AND SEAT THEM, THEN TIGHTEN SCREWS. (NOTE: BE SURE THROTTLE STOP SCREW IS BACKED OUT.)

IDLE ADJUSTING NEEDLES-TURN NEEDLES IN UNTIL LIGHTLY SEATED, THEN BACK OUT 1-1 1/2 TURNS.

1. HOLD FLOAT BOWL UPSIDE DOWN, MEASURE FROM GASKET SURFACE OF BOWL TO CENTER OF FLOAT.



CAUTION: DO NOT EXERT PRESSURE ON RESILIENT NEEDLE VALVE.

2. TO ADJUST BEND FLOAT LEVER NEXT TO FLOAT.

FLOAT LEVEL SETTING