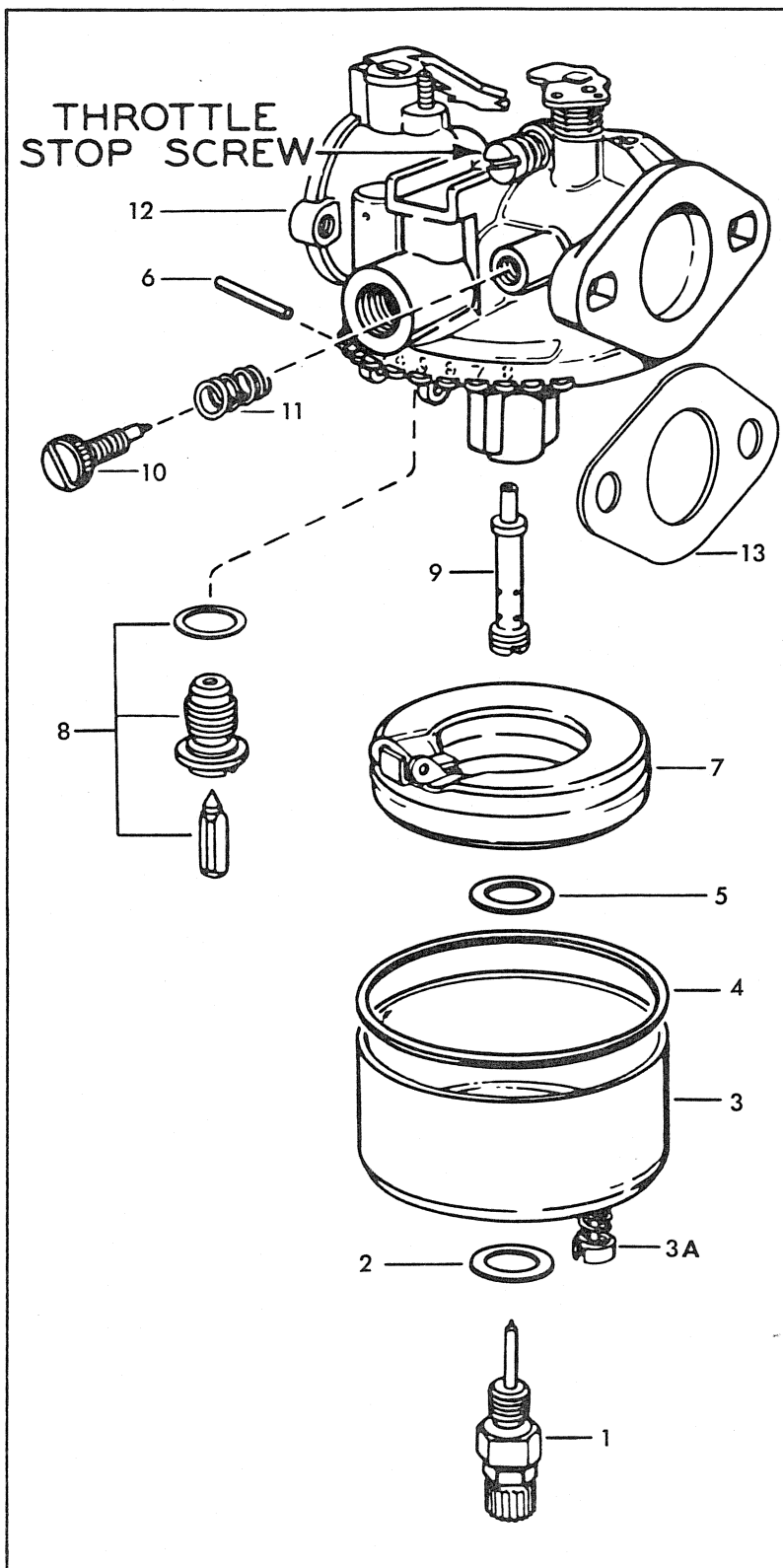


GENERAL EXPLODED VIEW

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. NOTE: CHECK FLOAT (7) BY SHAKING TO DETERMINE IF GASOLINE HAS LEAKED INSIDE. REPLACE IF BAD.

NOMENCLATURE

REF.
NO.

1. MAIN ADJUSTING NEEDLE ASSEMBLY
2. GASKET - OUTSIDE BOWL TO BODY
3. BOWL ASSEMBLY
- 3A. BOWL DRAIN (REMOVE FOR CLEANING)
4. GASKET - BOWL
5. GASKET - INSIDE BOWL TO BODY
6. PIN - FLOAT
7. FLOAT ASSEMBLY
8. NEEDLE, SEAT AND GASKET ASSEMBLY
9. NOZZLE - MAIN
10. NEEDLE - IDLE ADJUSTING
11. SPRING - IDLE ADJUSTING NEEDLE
12. MAIN BODY ASSEMBLY
13. GASKET - FLANGE

CLEANING

CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED, SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE (1) A CARBURETOR CLEANER, (2) LACQUER THINNER OR (3) DENATURATED ALCOHOL. WASH OFF IN SUITABLE SOLVENT. BLOW OUT ALL PASSAGES IN CASTINGS WITH COMPRESSED AIR AND CHECK CAREFULLY TO INSURE THOROUGH CLEANING OF OBSCURE AREAS. CAUTION: DO NOT SOAK ANY PARTS CONTAINING RUBBER. (BOWL DRAIN VALVE)

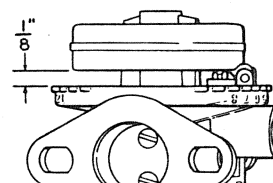
REASSEMBLY

REASSEMBLE IN REVERSE ORDER OF DISASSEMBLY. NOTE SPECIAL INSTRUCTIONS.

SPECIAL INSTRUCTIONS

IDLE ADJUSTING NEEDLE (10). SCREW IN FINGER TIGHT THEN BACK OUT 1 1/2 TURNS.

FLOAT SETTING
 BODY ASSEMBLY INVERTED, CHECK CLEARANCE BETWEEN BODY AND FLOAT
 OPPOSITE HINGE (CLEARANCE SHOULD BE 1/8"). TO ADJUST REMOVE
 FLOAT BEND LIP OF FLOAT TANG THAT RESTS ON NEEDLE VALVE.
 CAUTION: DO NOT EXERT PRESSURE ON RESILIENT NEEDLE VALVE.



MAIN ADJUSTING NEEDLE (1). BEFORE INSTALLING, BE SURE NEEDLE IS BACKED OUT ENOUGH TO PREVENT JAMMING NEEDLE POINT INTO SEAT OF MAIN NOZZLE.

MAIN ADJUSTING NEEDLE (1). SCREW IN FINGER TIGHT THEN BACK OUT 1 1/2 TURNS.

FINAL ADJUSTMENTS

WITH ENGINE RUNNING AT NORMAL OPERATING TEMPERATURE AND AT
NORMAL OPERATING SPEED, ADJUST MAIN ADJUSTING NEEDLE(1) IN OR
OUT UNTIL ENGINE RUNS EVENLY.

IDLE ADJUSTMENT. SET IDLE SPEED TO 1800 RPM THEN ADJUST IDLE ADJUSTING NEEDLE (10) IN OR OUT FOR A SMOOTH IDLE.