

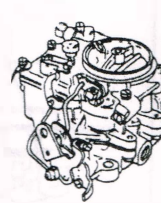
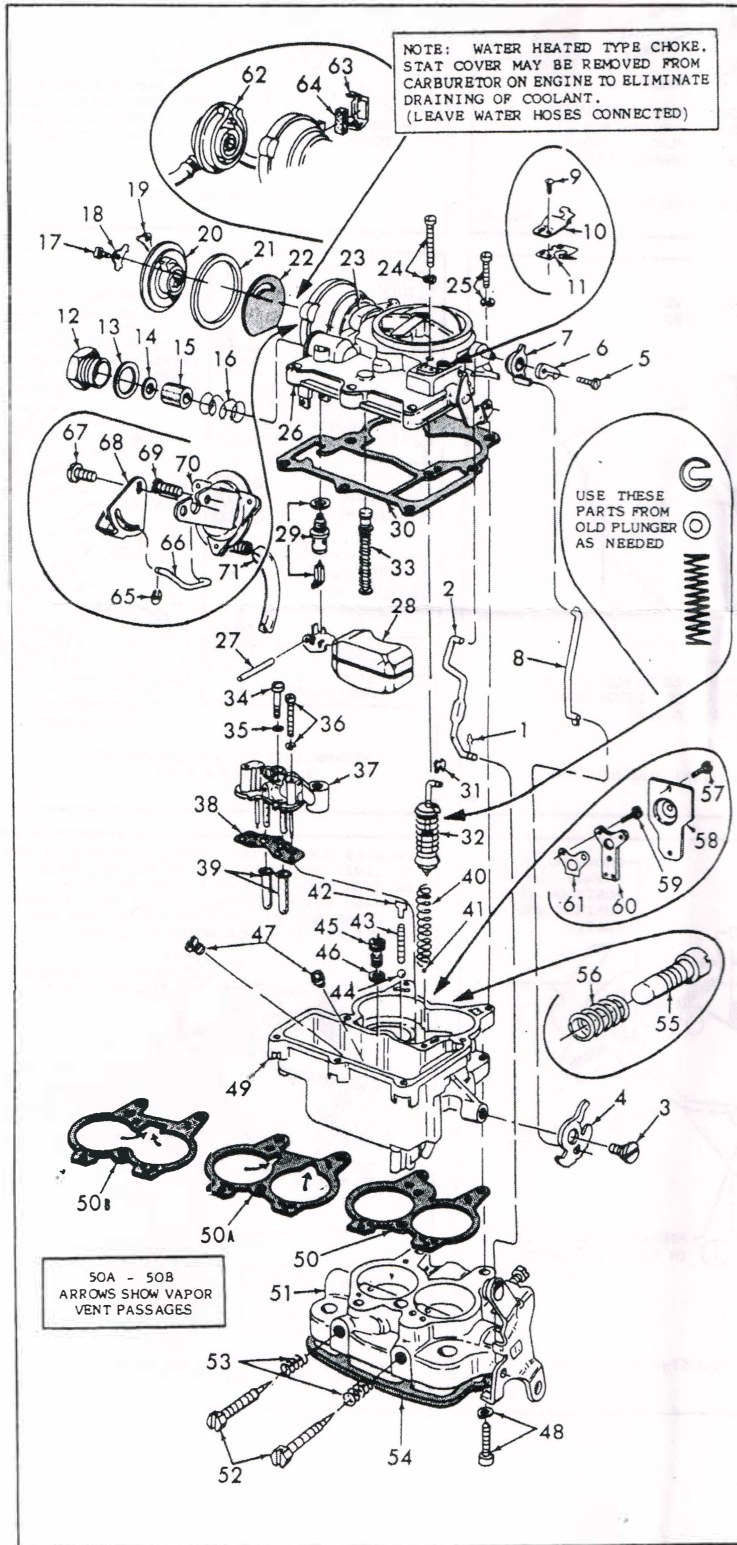
INSTRUCTION SHEET

ROCHESTER CARBURETOR - MODELS 2G-2GC-2GV

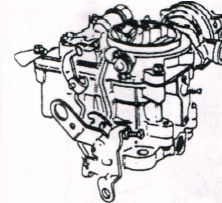
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GENERAL EXPLODED VIEW

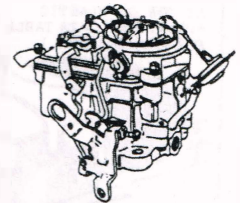
THE GENERAL DESIGN AND PARTS SHOWN WILL VARY TO INDIVIDUAL UNITS COVERED ON THIS INSTRUCTION SHEET. ON TRIPLE CARBURETOR INSTALLATIONS, THE FRONT AND REAR CARBURETORS DO NOT CONTAIN CHOKE PARTS, IDLE ADJUSTING NEEDLES OR POWER VALVE PARTS.



MODEL 2G
HAND CHOKE TYPE



MODEL 2GC
AUTOMATIC CHOKE
VACUUM PISTON AND
STAT COVER TYPE



MODEL 2GV
AUTOMATIC CHOKE
VACUUM BREAK TYPE

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: BOWL COVER MOUNTED AUTOMATIC CHOKE MODELS USUALLY ONLY REQUIRE REMOVAL OF STAT COVER OR VACUUM UNIT. CAUTION: IF CHOKE SHAFT REQUIRES REMOVAL, CHOKE VALVE SCREWS ARE STAKED OVER, AND STAKING MUST BE FILED OFF BEFORE SCREWS ARE TURNED. HOT WATER TYPE STAT COVERS SHOULD NOT BE DISASSEMBLED UNLESS PARTS ARE BEING REPLACED, AND SHOULD NOT BE IMMERSSED IN CLEANER OR SOLVENT. REMOVE STAKING FROM BOWL COVER FOR EASY REMOVAL OF POWER PISTON ASSEMBLY (33). 1968-69 MODELS HAVE SPECIAL ADJUSTMENT SCREWS PLUGGED AND FACTORY SEALED. DO NOT REMOVE.

NOMENCLATURE

REF. NO.		REF. NO.	
1.	RETAINER-PUMP ROD LOWER	41.	BALL-PUMP INTAKE (USED IN TYPES WITH SEAT IN CASTING).
2.	ROD-PUMP	42.	GUIDE-PUMP DISCHARGE BALL
3.	SCREW-FAST IDLE CAM	43.	SPRING-PUMP DISCHARGE BALL
4.	CAM-FAST IDLE	44.	BALL-PUMP DISCHARGE
5.	SCREW-TRIP LEVER	45.	VALVE ASSY.-POWER
6.	LEVER-TRIP	46.	GASKET-POWER VALVE
7.	LEVER AND COLLAR-CHOKE	47.	JETS-MAIN METERING
8.	ROD-CHOKE	48.	SCREW & LOCKWASHER-THROTTLE BODY TO BOWL
10.	SHIELD-IDLE VENT VALVE	49.	BOWL ASSY.-FLOAT
11.	VALVE-IDLE VENT	50.	GASKET-BODY FLANGE-USED WITH OR WITHOUT IDLE COMPENSATOR (60)
12.	FITTING-FUEL INLET	50A	GASKET-BODY FLANGE-WITH VAPOR VENT SLOTS-FOR TYPES WITHOUT IDLE COMPENSATOR
13.	GASKET-FUEL INLET FITTING	50B	GASKET-BODY FLANGE-WITH VAPOR VENT OPENING AND IDLE COMPENSATOR PASSAGE-MAY SUB FOR 50 & 50A
14.	GASKET-FUEL FILTER	51.	THROTTLE BODY ASSY.
15.	FILTER-FUEL INLET	52.	NEEDLE-IDLE ADJUSTING
16.	SPRING-FUEL FILTER	53.	SPRING-IDLE ADJUSTING NEEDLE
17.	SCREW-STAT COVER RETAINER	54.	GASKET-FLANGE
18.	RETAINER-STAT COVER-TOOTHED	55.	NEEDLE-IDLE AIR ADJUSTING (FOR BY-PASS IDLE SYSTEM)
19.	RETAINER-STAT COVER-PLAIN	56.	SPRING-IDLE AIR ADJUSTING NEEDLE
20.	STAT COVER & SPRING ASSY.	57.	SCREW-COVER IDLE COMPENSATOR
21.	GASKET-STAT COVER	58.	COVER-IDLE COMPENSATOR
22.	PLATE-CHOKE BAFFLE	59.	SCREW-IDLE COMPENSATOR VALVE
23.	GASKET-CHOKE HOUSING (NOT SHOWN)	60.	VALVE-IDLE COMPENSATOR
24.	SCREW & LOCKWASHER-BOWL COVER (EXTRA LONG)	61.	GASKET-IDLE COMPENSATOR VALVE
25.	SCREW & LOCKWASHER-BOWL COVER	62.	STAT COVER & SPRING ASSY. HOT WATER TYPE CHOKE.
26.	BOWL COVER ASSY.	63.	RETAINER-FILTER
27.	PIN-FLOAT HINGE	64.	FILTER-AIR INTAKE
28.	FLOAT & LEVER ASSY.	65.	RETAINER-VACUUM CONTROL ROD (2GV)
29.	NEEDLE, SEAT & GASKET ASSY.	66.	ROD-VACUUM CONTROL (2GV)
30.	GASKET-BOWL COVER	67.	SCREW-STAT ROD LEVER (2GV)
31.	RETAINER-PUMP PLUNGER	68.	LEVER-STAT ROD (2GV)
32.	PUMP PLUNGER	69.	SCREW-VACUUM CONTROL ATTACHING
33.	POWER PISTON ASSY.	70.	VACUUM-BREAK CONTROL ASSY. (2GV)
34.	SCREW-VENTURI CLUSTER CENTER	71.	HOSE-VACUUM BREAK CONTROL (2GV)
35.	WASHER-FIBER-VENTURI CLUSTER CENTER SCREW.		
36.	SCREW & LOCKWASHER-VENTURI CLUSTER		
37.	VENTURI CLUSTER ASSY.		
38.	GASKET-VENTURI CLUSTER ASSY.		
39.	INSERT-MAIN WELL		
40.	SPRING-PUMP RETURN		

CLEANING

CLEANING MUST BE DONE WITH CARBURETOR DISASSEMBLED. SOAK PARTS LONG ENOUGH TO SOFTEN AND REMOVE ALL FOREIGN MATERIAL. USE (1) A CARBURETOR CLEANING SOLVENT, (2) LACQUER THINNER OR (3) DENATURED ALCOHOL. MAKE CERTAIN THE THROTTLE BODY IS FREE OF ALL HARD CARBON 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. CAUTION: DO NOT SOAK RUBBER, LEATHER OR PLASTIC PARTS IN SOLVENT.

REASSEMBLY

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

SPECIAL INSTRUCTIONS

PLUNGER (32) - REMOVE PAPER SLEEVE FROM LEATHER CUP IF USED. FLEX LEATHER CUP OUTWARD SLIGHTLY. SOAK CUP IN GASOLINE, KEROSENE OR OIL FOR A FEW MINUTES PRIOR TO PLACING IN CARBURETOR.

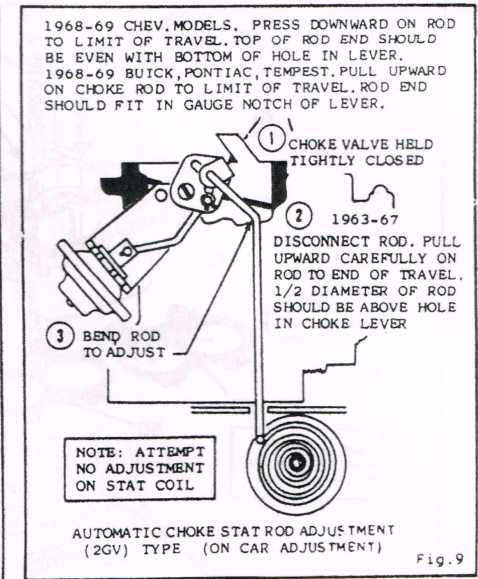
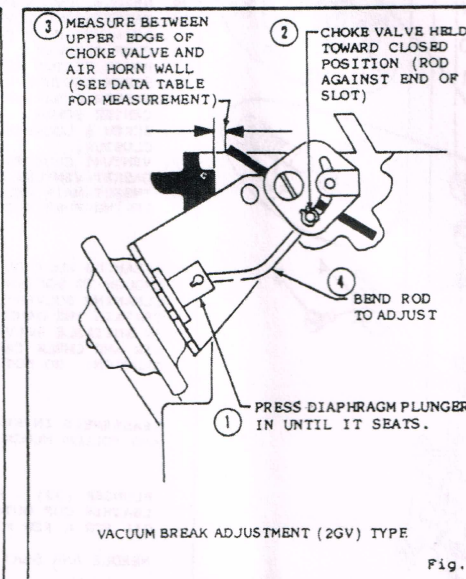
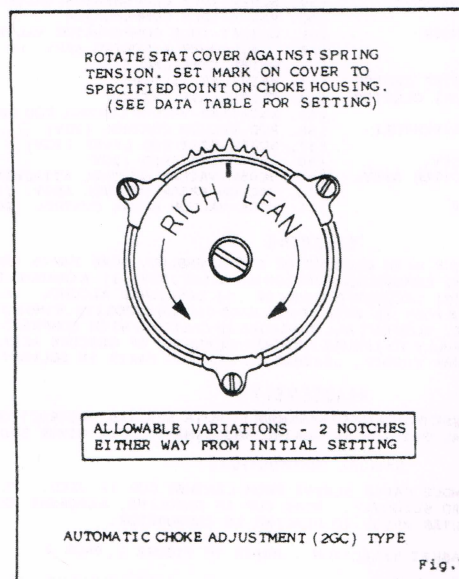
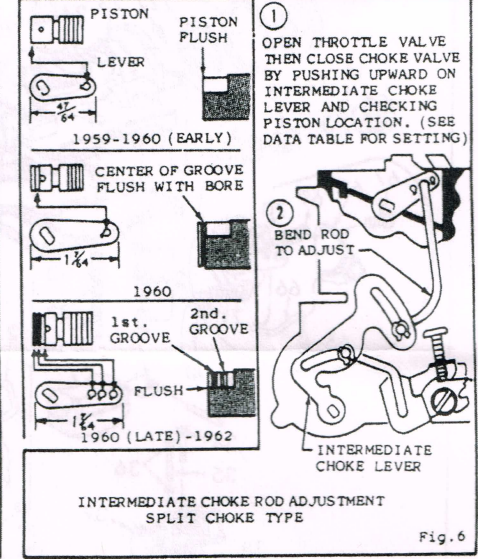
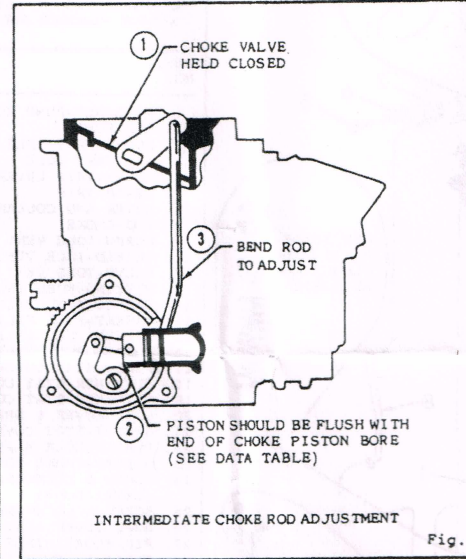
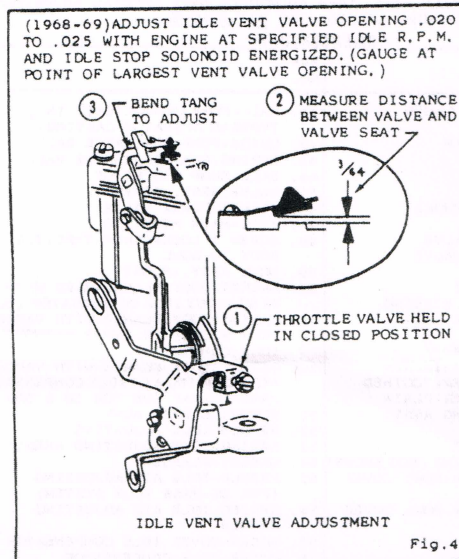
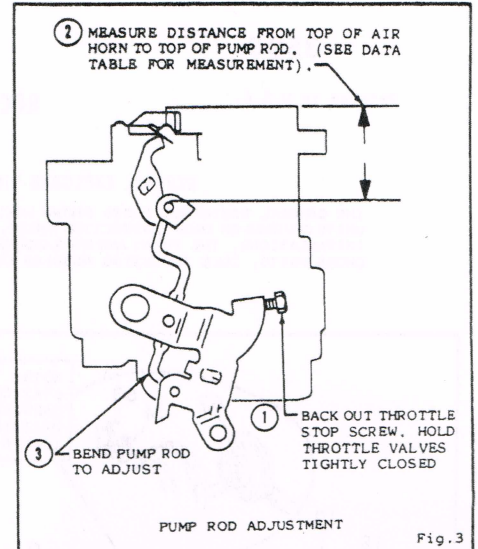
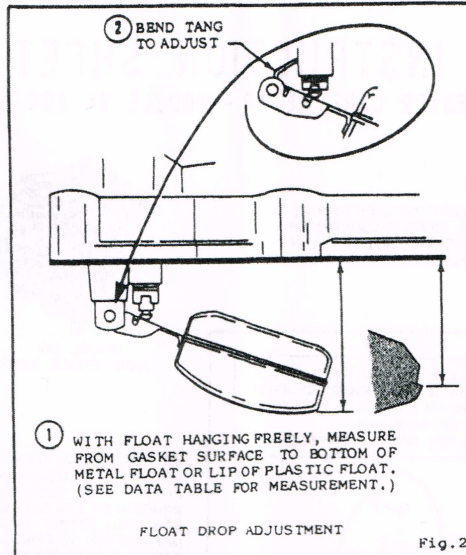
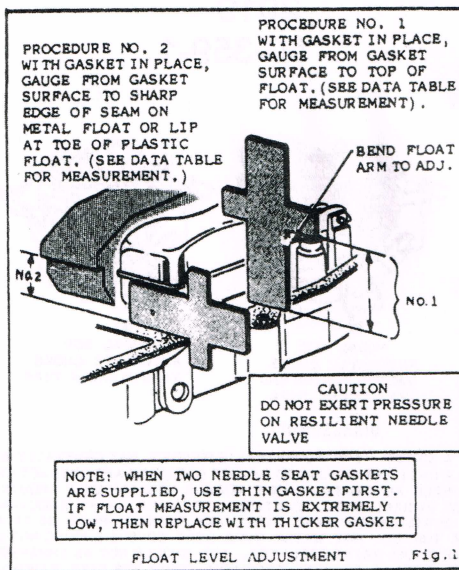
NEEDLE AND SEAT GASKET SELECTION - REFER TO FIGURE 1, PAGE 2.

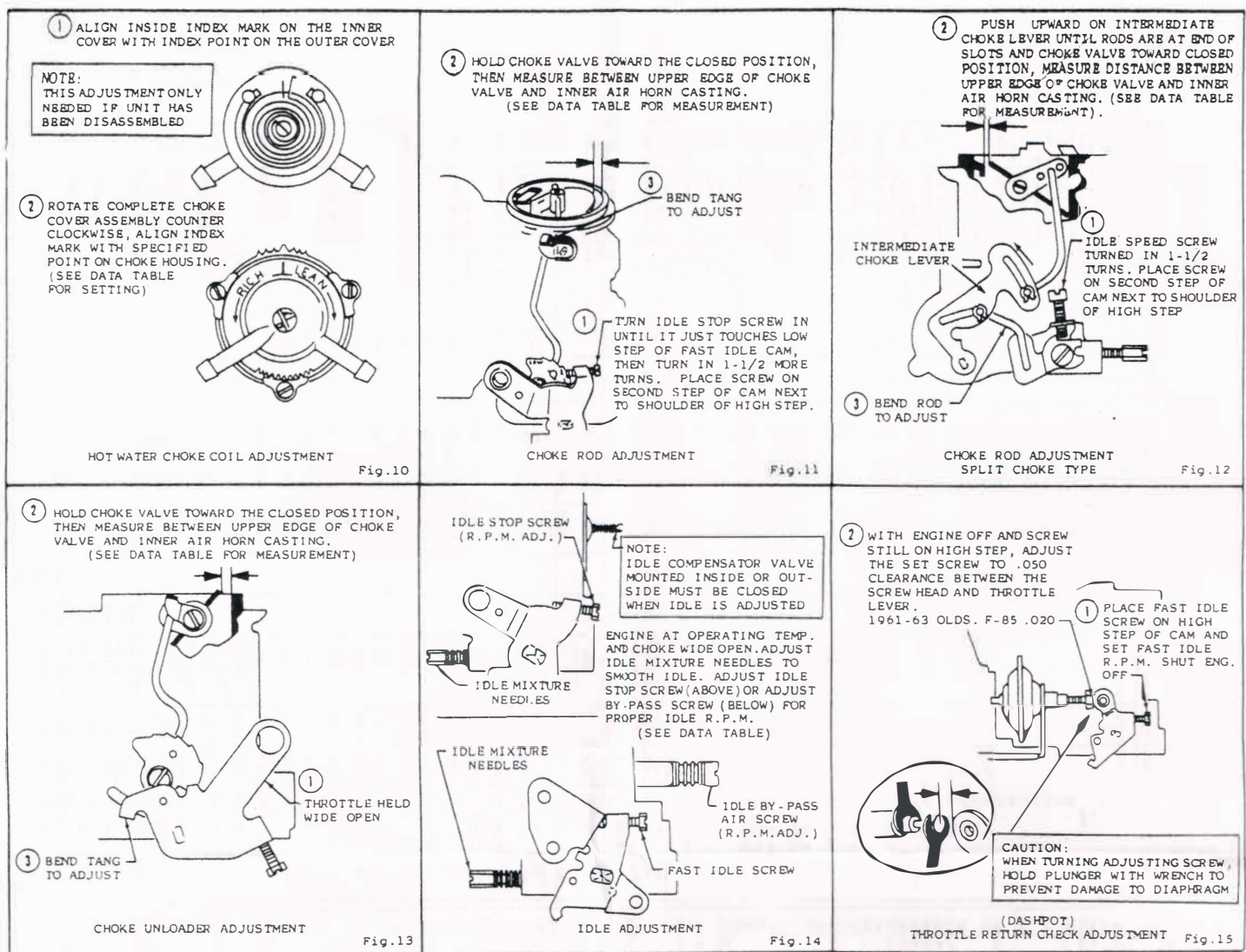
POWER PISTON INSTALLATION (33) - LIGHTLY STAKE CASTING AROUND WASHER.

IDLE ADJUSTING NEEDLES (52) - TURN EACH NEEDLE IN LIGHTLY UNTIL SEATED, THEN BACK OUT 2-4 TURNS.

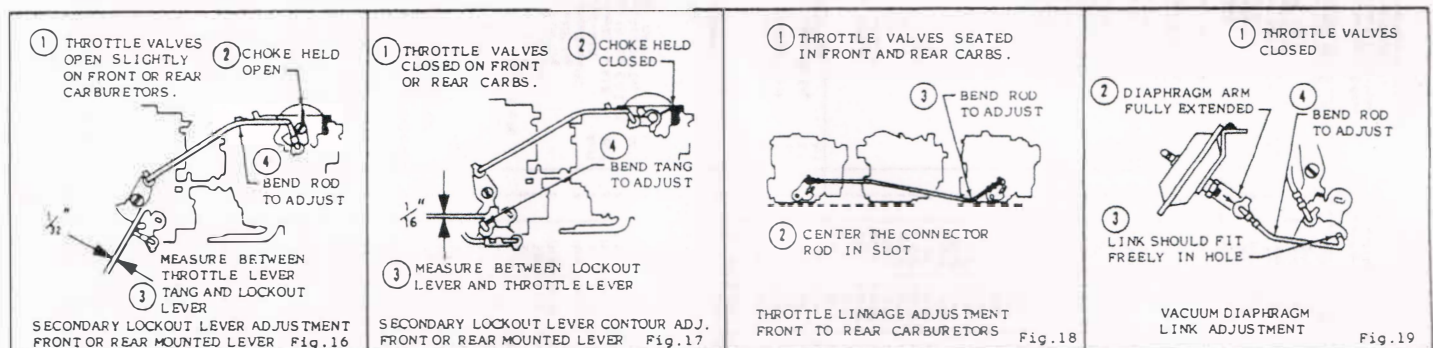
IDLE AIR SCREW (55) IF USED - TURN IN TO SEAT AND BACK OUT 2 TURNS. 1967-68 OLDS. PLACE FELT DUST SEAL ON CHOKE PISTON SHAFT BEFORE INSTALLING SHAFT.

ADJUSTMENTS

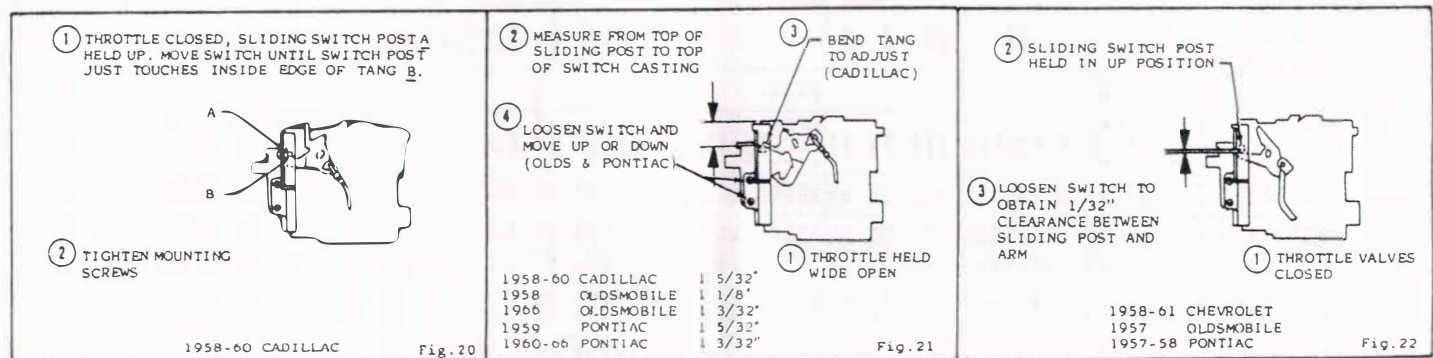




3 X 2 TRI-CARB SET UP - ON CAR ADJUSTMENTS



3 X 2 VACUUM SWITCH - ON CAR ADJUSTMENTS



Pump Shaft Should Point Inward

