



General Instructions

- Take lots of pictures as you take your carburetor apart. This will give you a reference of where things go.
- Using a cookie sheet with folded up sides will help keep parts from falling on the floor.
- We suggest not removing the throttle shaft, valves, or choke shaft unless they are corroded, or very dirty. These parts can be easily damaged and are difficult to re-assemble.
- Instruction sheets that come with our carburetor kits are somewhat generic. It may not match your parts exactly.
- Do NOT use WD-40 around your carburetor. It reacts with ethanol.
- Using Silicon Spray Lubricant on the gaskets will help with sticking in case you need to take the carburetor apart again.
- Be careful after taking the top of the carburetor off. Turning the carburetor upside down may cause parts to fall out and you won't know where they were.
- Screws and jets that are frozen can often be removed after heating outside the screw or jet.
- Stuck check balls can be removed by heating the outside of where the check ball resides and tapping the carburetor on the work bench.
- Do not discard any parts until complete done. You may have to refer for size, or matching.

Cleaning:

- Clean with carburetor dis-assembled.
- Soak all parts except rubber & electrical in Simple Green for 2 hours. Aluminum parts will get discolored if left longer.
- Wash parts with hot water if available to remove all chemicals.
- Blow out each passage way taking special notice of the smaller ones. Test each passage that air goes through the entire passage.
- Blow out the idle mixture hole.

- Check any hole above the idle mixture hole (inside the bore). This is the idle discharge and often becomes plugged.
- A tooth brush can facilitate cleaning parts.
- Soda blasting, then washing again will make the carburetor look good any will clean any minor deposits.
- Any corrosion, or deposits that are hard to remove may indicate the passages are also corroded and the carburetor should be replaced.
- If your engine has been sitting for 6 months or more, the gas has probably turned, and the gas tank will need to be cleaned as well as the fuel lines. Flushing new gas through the tank will not be enough.

Assembly:

- Do NOT apply any gasket sealant on any of the gaskets. Gas will break sealant part and the particles will clog the small passages.
- Test your float.
 - Brass floats should be immersed into hot water. As the air inside expands any leak will be noticeable with air bubbles.
 - Plastic, or Nitrophyl floats should be weighed. The weight is in grams. Check our technical pages for any weight specification that we may have.
- Most gaskets will fit as expected, but you may have to trim some, especially under the venturis.
- Your kit may include multiple gaskets in order to get better coverage out of the kit. Use the one that fits the best. Look for any opening the gasket may leave allowing air into the carburetor. Some holes may be casting holes that don't lead to anything and do not have to be covered.
- Mounting gaskets for multiple bore carburetors do not have to have matching holes. Example a four-barrel gasket can be open in the middle instead of 4 holes as long as the carburetor has some kind of passage between bores. The passage is between primary, or secondary, not both.
- When adjusting the float be careful not to put any pressure on the needle. The viton tip is easily damaged.
- Most idle mixture screws can be cleaned using a soft wire wheel. Inspect for any scoring, which would indicate over tightening. Screw with scoring should be replaced.

Accelerator Pumps:

- On leather cups run your finger around the inside of the cup to break any manufacturer sealant.
- Apply 2 drops of oil to cups (leather, or rubber) before inserting into carburetor. Do not soak the cup in oil. The swelling of the cup needs to happen inside the carburetor. Allow the 2 drops of oil and the gas to do its job naturally.
- Twist the pump as you are inserting to help keep the cup from curling or folding over.
- Test your accelerator pump circuit before putting the top of the carburetor back on. Our technical pages have instructions on how to do this for most carburetor types.
- Pump wells are usually slight tapered, and the pump will not seal until it gets towards the bottom.

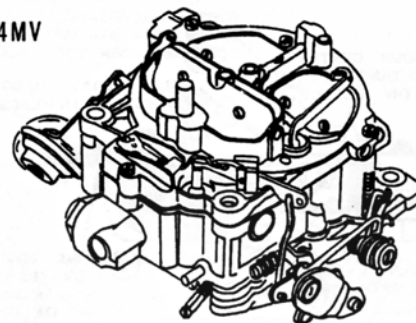
INSTRUCTION SHEET

ROCHESTER CARBURETOR—MODELS 4MC-4MV

50-360-2

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: REMOVING BOWL COVER (16) (GASKET (21) STAYS ON BOWL) LIFTING STRAIGHT UP BEING CAREFUL NOT TO BEND AIR BLEED TUBES WHICH ARE PERMANENTLY INSTALLED IN BOWL COVER. AIR VALVES, AIR VALVE SHAFT AND SECONDARY METERING ROD HANGER ARE CALIBRATED AND SHOULD NOT BE REMOVED. REMOVING POWER PISTON (22) AND METERING RODS (23) PULL STRAIGHT UP ON METERING ROD HANGER. A SLIGHT RESISTANCE WILL BE FELT. POWER PISTON (22) HAS A HOLDING CLIP TO KEEP ASSEMBLY IN PLACE FOR EASIER ASSEMBLY. INLET NEEDLE SEAT USED WITH NO. 31 NEEDLE AND ALL SECONDARY METERING DISCS ARE FACTORY STAKED AND SHOULD NOT BE REMOVED.

NOMENCLATURE

REF. NO.	REF. NO.
1. FILTER NUT - FUEL INLET	33. BALL - PUMP DISCHARGE
2. GASKET - FILTER NUT	34. JETS - PRIMARY (2)
3. GASKET - FUEL FILTER	35. SCREW - IDLE COMPENSATOR COVER (2)
4. FILTER - FUEL INLET	36. COVER - IDLE COMPENSATOR
5. SPRING - FUEL FILTER	37. IDLE COMPENSATOR ASSY.
6. SCREW - IDLE VENT VALVE	38. GASKET-IDLE COMPENSATOR
7. VALVE - IDLE VENT	39. SCREW - THROTTLE BODY (3)
8. RETAINER - PUMP ROD	40. THROTTLE BODY ASSY.
9. ROD - PUMP	41. NEEDLES - IDLE ADJ. (2)
10. LEVER - IDLE VENT VALVE	42. SPRINGS - IDLE ADJ. NEEDLE (2)
11. RETAINER - CHOKE ROD	43. GASKET - THROTTLE BODY
12. ROD - CHOKE	44. HOSE - VACUUM 4MV
13. SCREW - AIR HORN (4)	45. SCREW - VACUUM BREAK CONTROL BRACKET ATTACHING
14. SCREW - AIR HORN (3)	46. VACUUM BREAK CONTROL & BRACKET ASSY. 4MV
15. SCREW - AIR HORN (2)	47. CAM - FAST IDLE
16. BOWL COVER ASSY.	48. LEVER - SEC. LOCKOUT 4MV
17. DASHPOT PISTON & ROD ASSY. 1965-66	49. LEVER - INTERMEDIATE CHOKE
18. METERING RODS - SEC. (2)	50. SCREW - STAT RETAINER (3) 4MC
19. PUMP ASSY.	51. RETAINERS - STAT COVER (3) 4MC
20. SPRING - PUMP RETURN	52. STAT COVER & SPRING ASSY. 4MC
21. GASKET - AIR HORN	53. GASKET - STAT COVER 4MC
22. POWER PISTON ASSY. - PRI.	54. PLATE - CHOKE BAFFLE 4MC
23. METERING RODS - PRI. (2)	55. SCREW - STAT HOUSING ATT.
24. SPRING - POWER PISTON	56. HOUSING - CHOKE & VACUUM BREAK ASSY. 4MC
25. INSERT - FLOAT BOWL	57. GASKET - CHOKE HOUSING 4MC
26. HINGE PIN - FLOAT	58. BOWL ASSY. - FLOAT
27. FLOAT & LEVER ASSY.	
28. PULL CLIP - FLOAT NEEDLE	
29. SCREW - NEEDLE DIAPHRAGM RETAINER (2)	
30. RETAINER - NEEDLE DIAPH.	
31. NEEDLE & DIAPHRAGM ASSY.	
31A. NEEDLE, SEAT, GASKET ASSY.	
32. PLUG - PUMP DISC. BALL	

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 BORES ARE FREE OF ALL 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 OR PLASTIC PARTS IN SOLVENT. (FLOAT (27) VAC BREAK UNITS (46) (56) DASHPOT PISTON (17) PUMPS (19) BOWL VENT (7).)

REASSEMBLY

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

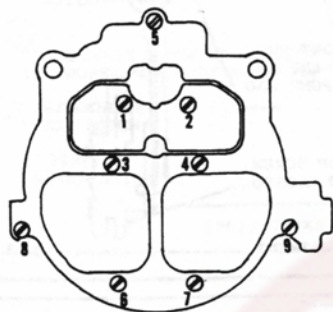
SPECIAL INSTRUCTIONS

VACUUM BREAK CONTROL AND BRACKET ASSY. (46) OR VAC. UNIT (56) INSTALLATION. BE SURE FAST IDLE CAM (47), SECONDARY LOCKOUT LEVER (48) WHEN USED, AND GASKET (57) WHEN USED, AND INTERMEDIATE CHOKE LEVER (49) ARE IN PROPER PLACE BEFORE TIGHTENING SCREW (45) OR (55).

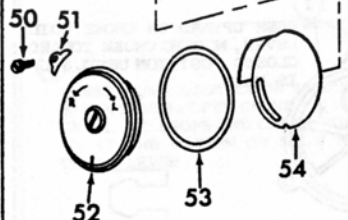
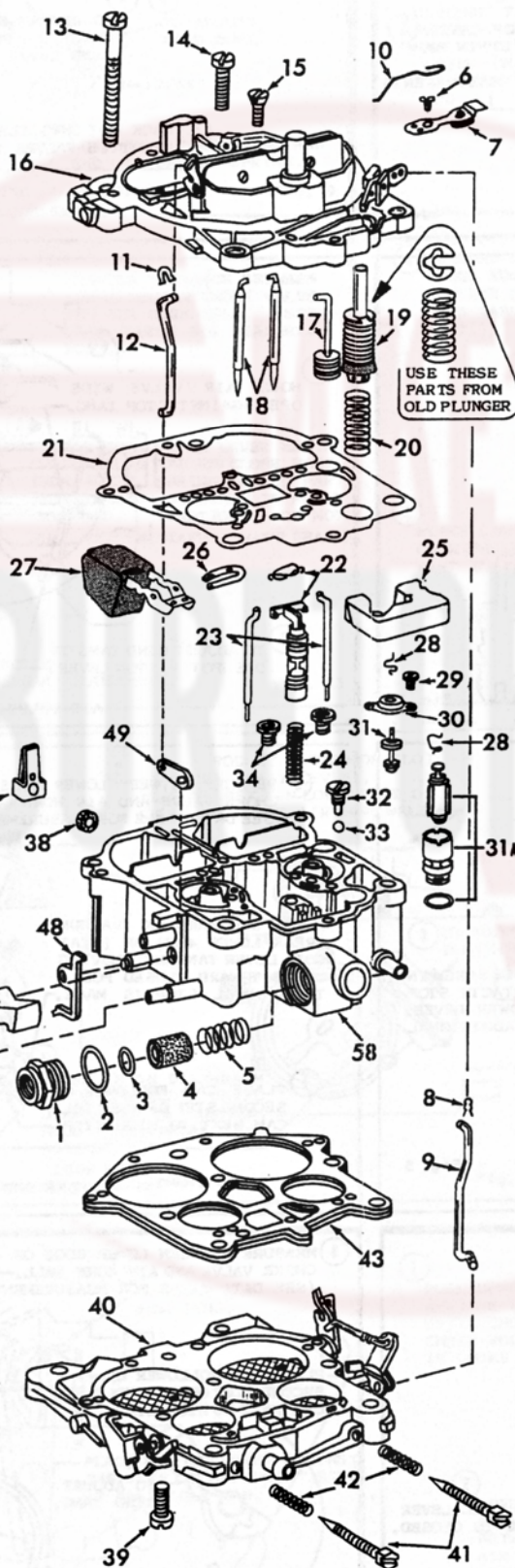
IDLE ADJUSTING NEEDLES (41). TURN EACH NEEDLE IN TO SEAT LIGHTLY AND THEN BACK OUT 3-4 TURNS.

POWER PISTON AND METERING ROD INSTALLATION. BE CAREFUL TO PROPERLY POSITION METERING RODS IN METERING JETS. PRESS FIRMLY DOWN ON POWER PISTON TO INSURE EITHER ENGAGEMENT OF RETAINING PIN IN THROTTLE BODY GASKET OR PROPER POSITIONING OF SPRING CLIP USED ON PISTONS IN SOME MODELS.

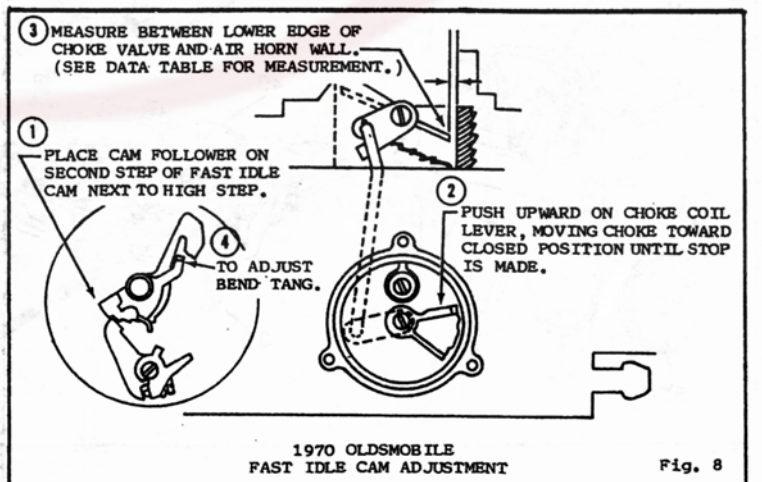
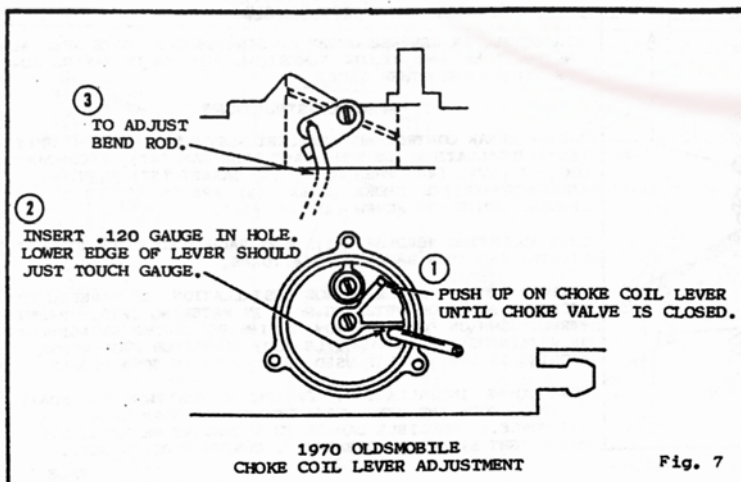
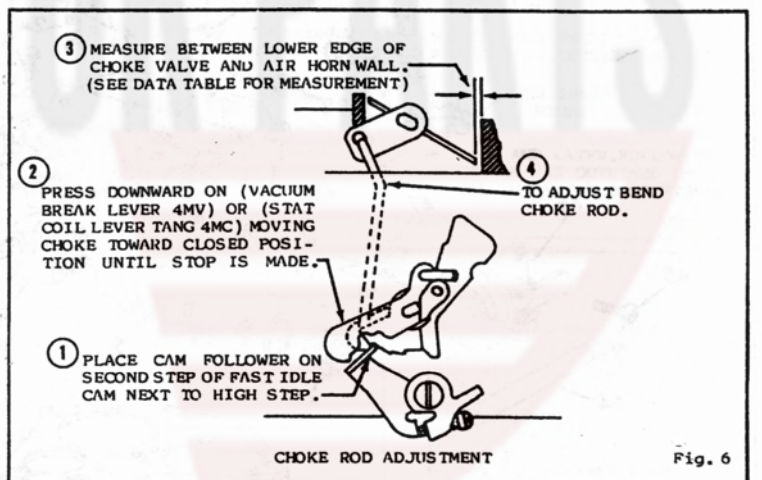
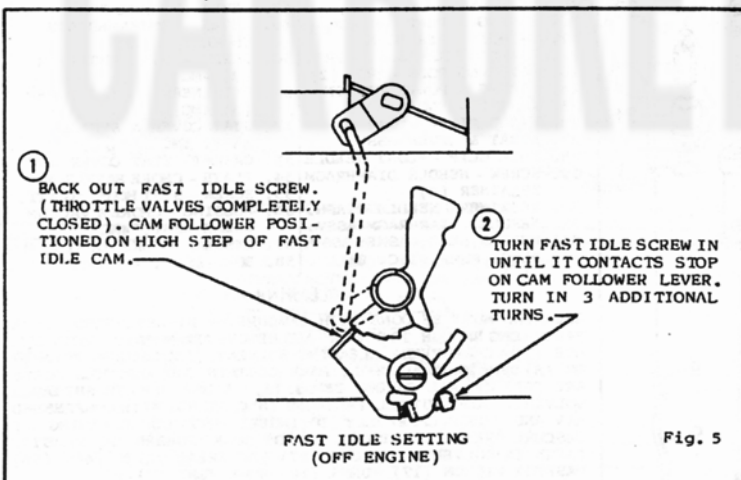
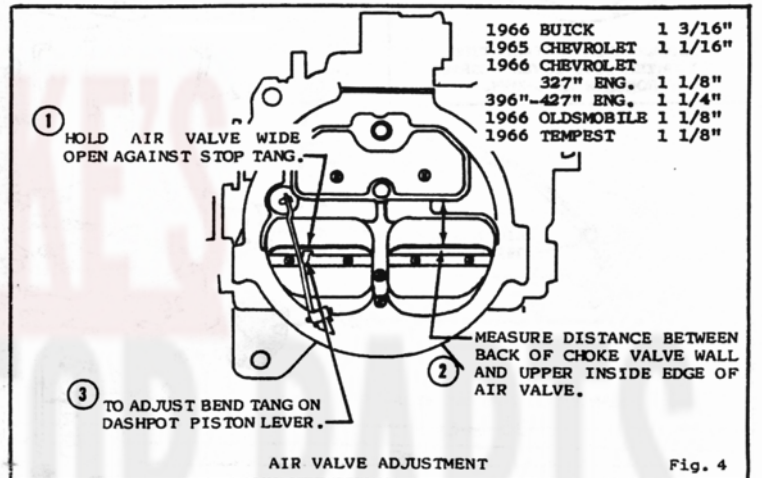
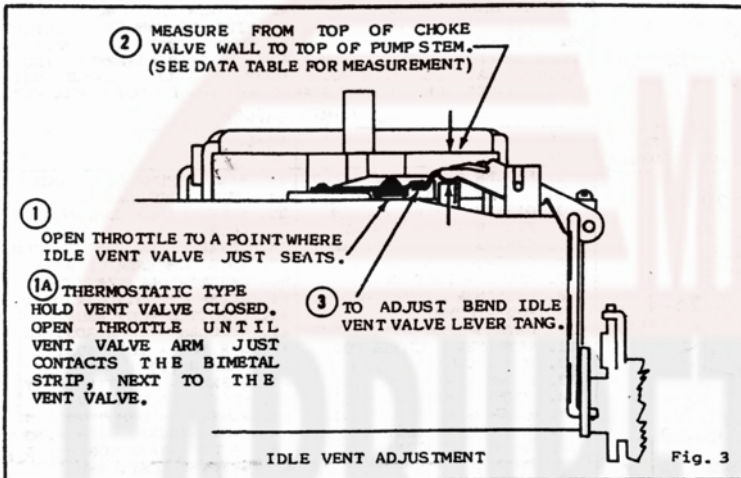
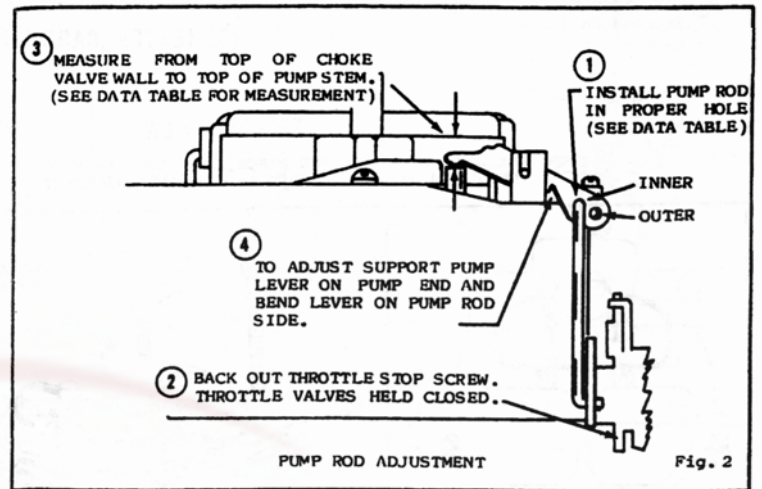
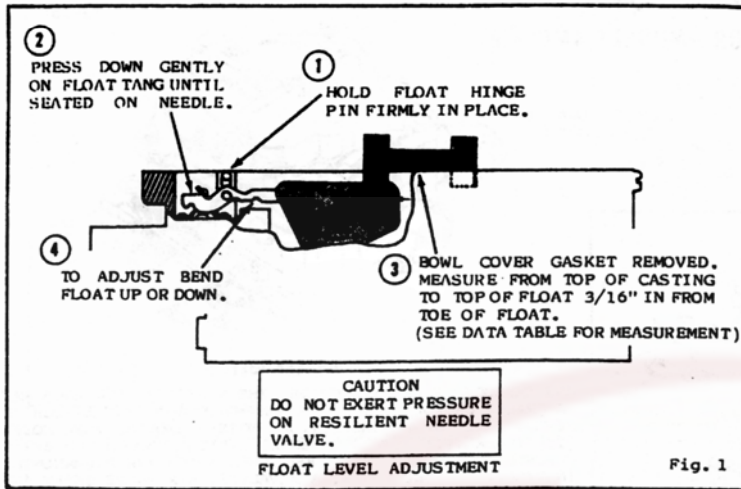
BOWL COVER INSTALLATION. CAREFULLY POSITION SECONDARY METERING RODS AND VENT TUBES THROUGH AIR HORN GASKET. (DO NOT FORCE.) POSSIBLE DAMAGE TO SECONDARY METERING DISC, USE SLIGHT SIDEWARD MOVEMENT TO CENTER RODS IN JETS.

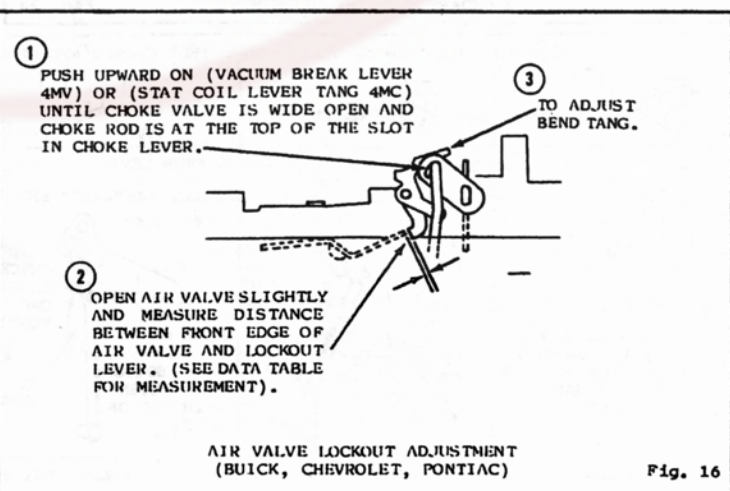
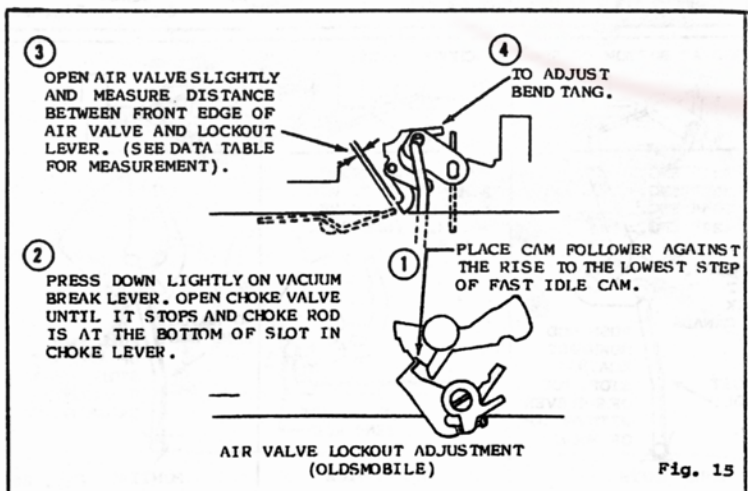
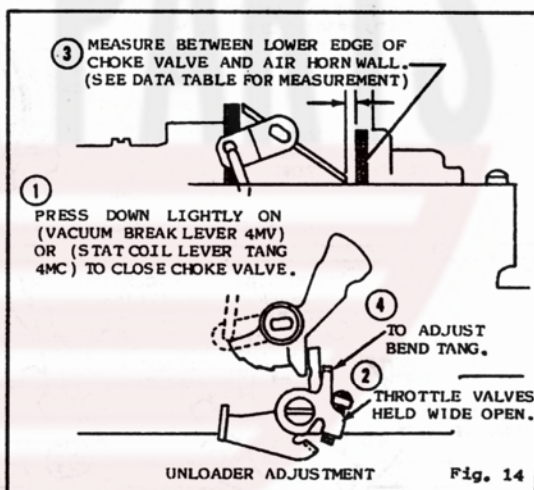
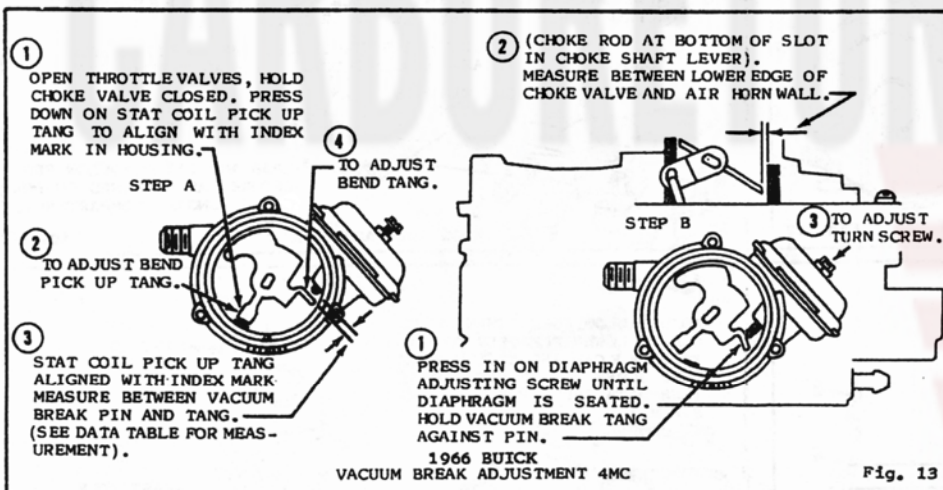
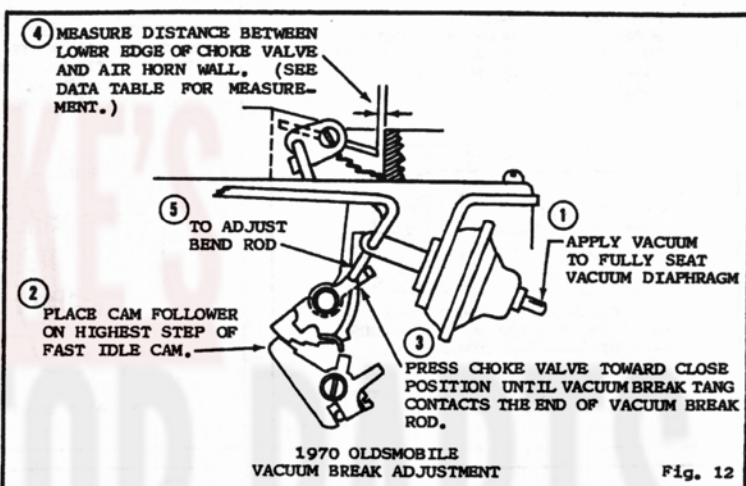
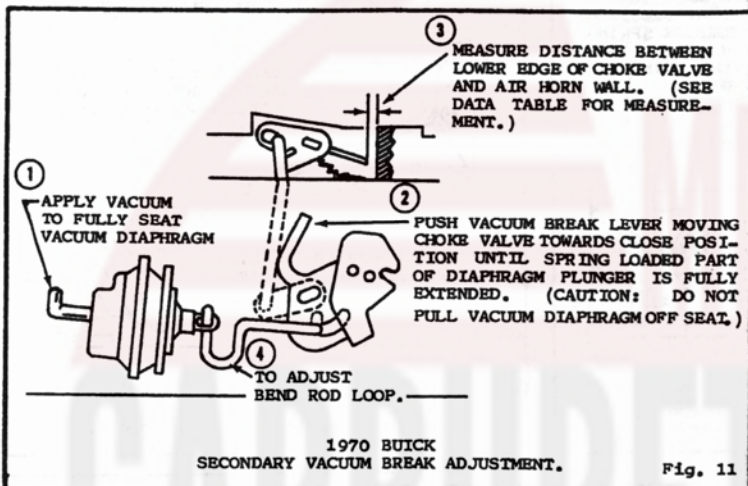
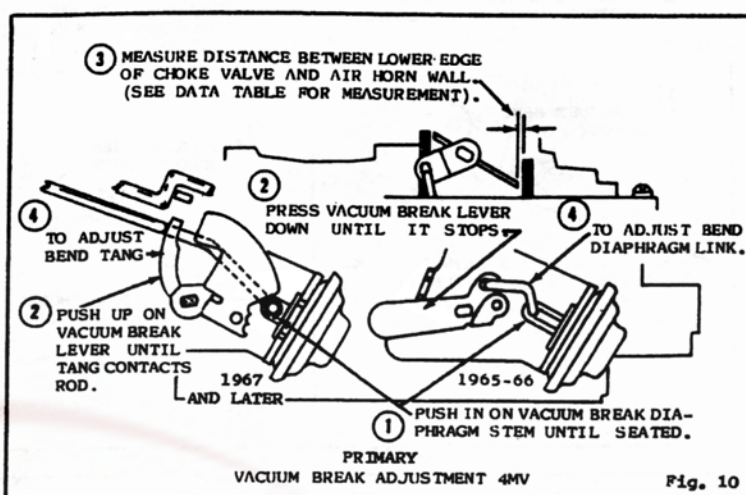
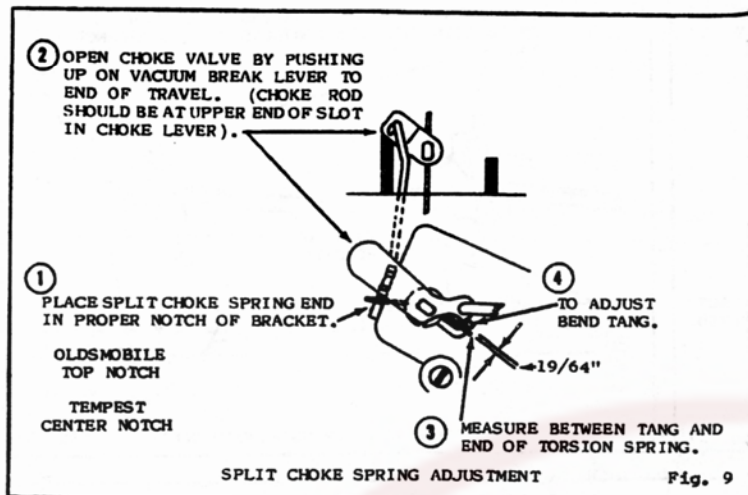


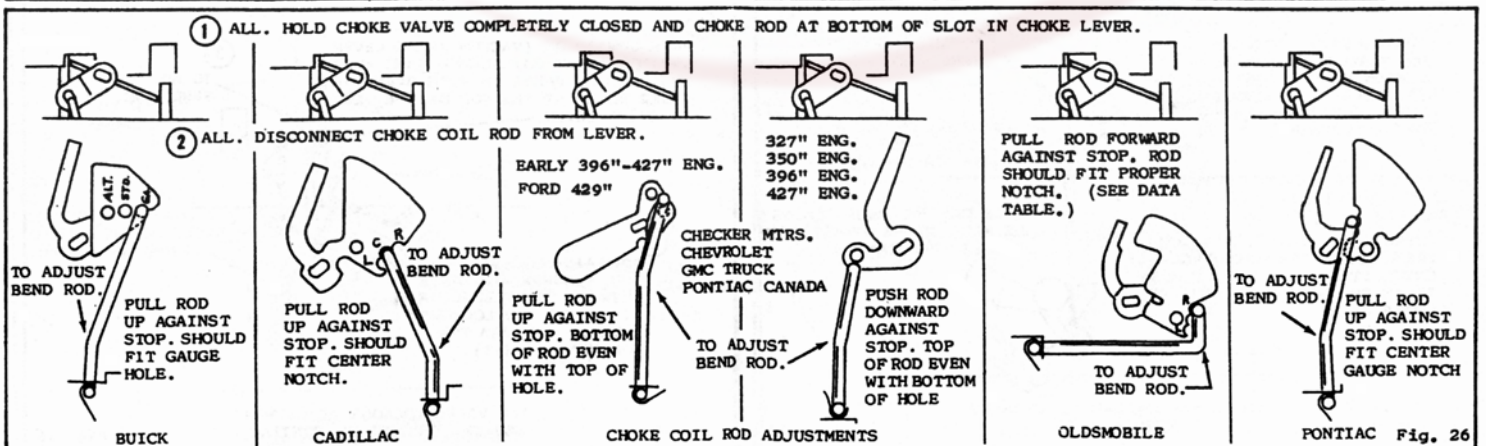
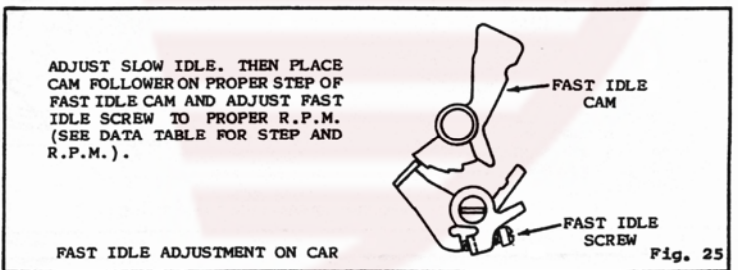
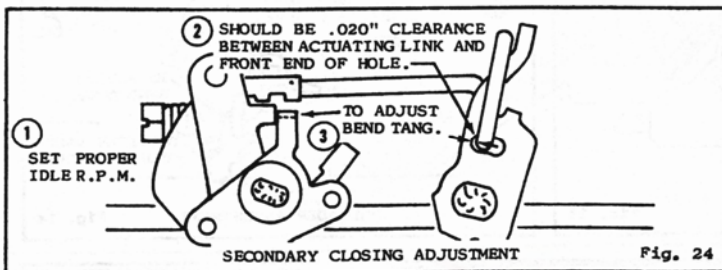
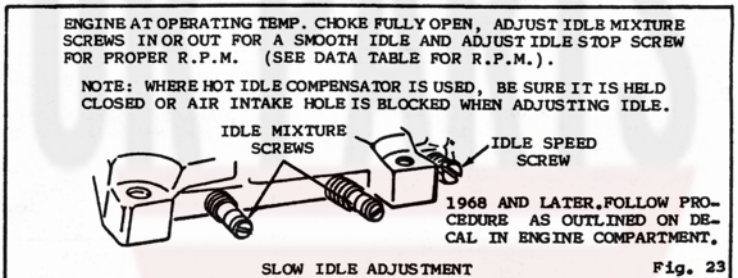
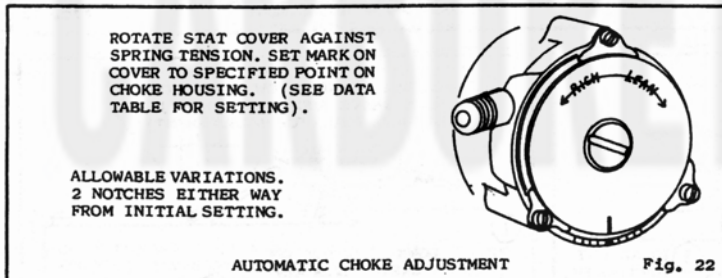
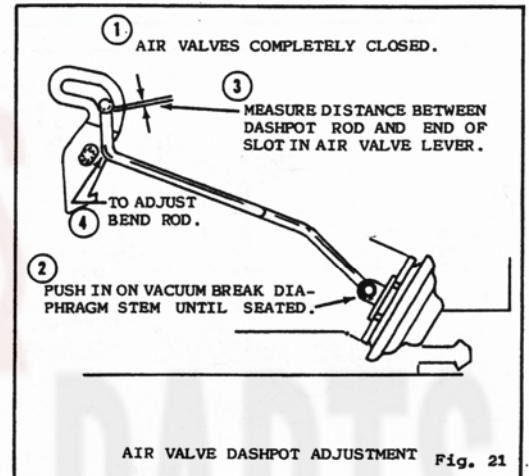
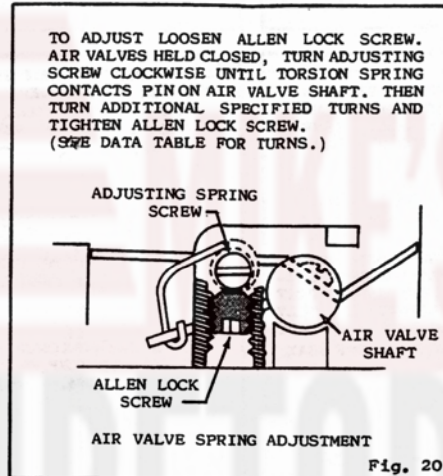
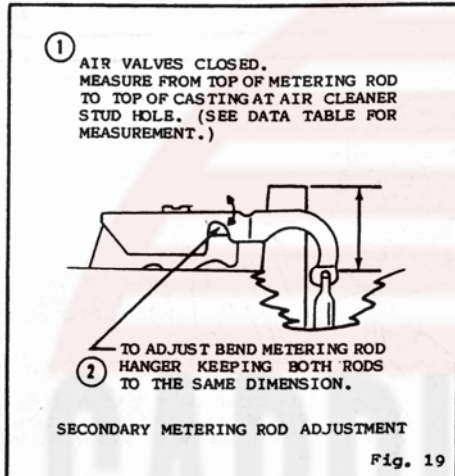
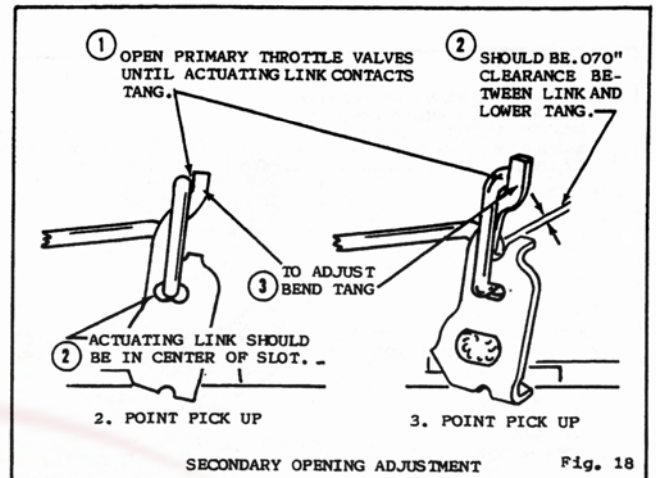
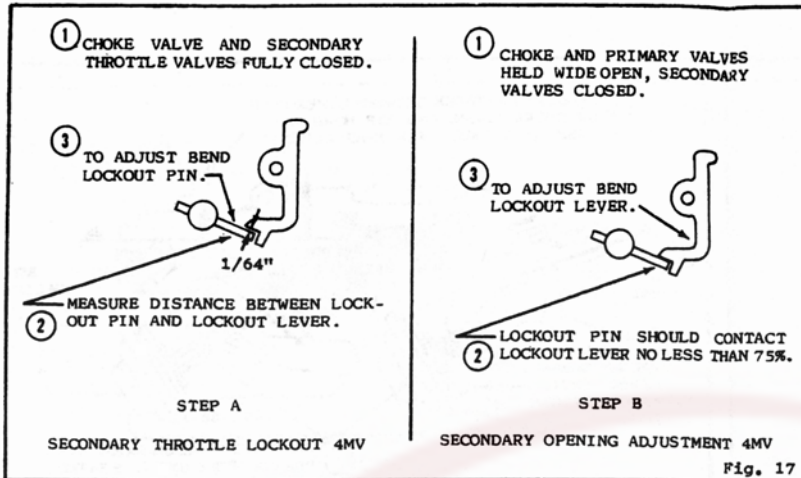
BOWL COVER INSTALLATION
TIGHTEN BOWL COVER SCREWS
IN SEQUENCE AS SHOWN.



ADJUSTMENTS







INSTRUCTION SHEET

ADJUSTMENT DATA TABLE

50-390-2

ROCHESTER MARINE CARBURETORS

MODELS B-BC

	FLOAT LEVEL	FLOAT DROP	AUTO CHOKE	CHOKE ROD	UNLOADER	IDLE R. P. M.
KIEKHAEFER MARINE DUAL INST. 194" & 230" ENGS.	1-9/32"	1-3/4"	INDEX	---	15/64"	550-N
OUTBOARD MARINE 153" & 225" ENG. 4 & 6 CYL.	1-9/32"	1-3/4"	INDEX	---	15/64"	550-N
REVLEY MARINE 225" ENG. 6 CYL.	1-9/32"	1-3/4"	INDEX	3/64"	15/64"	600-N
UNIVERSAL MTRS. MARINE 225" ENG. 6 CYL.	1-9/32"	1-3/4"	INDEX	3/64"	15/64"	600-N

MODELS H-HV

	FLOAT LEVEL	FLOAT DROP	PUMP ROD	VACUUM BREAK	CHOKE ROD	UNLOADER	IDLE R. P. M.
AQUANAUTICS MARINE 164" ENG. 6 CYL.	1-1/6"	1-13/16"	INDEX	3/16"	3/16"	21/64"	500-N
INBOARD MARINE 164" ENG. 6 CYL.	1-3/16"	1-3/4"	INDEX	---	---	---	---

MODELS 2G-2GC

	FLOAT SET PROCEDURE	FLOAT LEVEL	FLOAT DROP	PUMP ROD	INTERMEDIATE CHOKE ROD	VAC BREAK	AUTO CHOKE	CHOKE ROD	UNLOADER	IDLE R. P. M.
CHRIS-CRAFT MARINE 4 CYL. 153" & 181" ENG. 6 CYL. 225" ENG. 8 CYL. 283" ENG.	2 2 1	5/8" 1-1/16" 1-3/8"	1-5/8" 1-29/32" 1-29/32"	1-1/8" 1-1/8" 29/32"	FLUSH FLUSH ---	--- --- ---	INDEX INDEX I-N-LEAN	1/32" 1/32" 3/32"	5/64" 5/64" 23/64"	--- 550-N 500-N
CRUSADER MARINE 4 CYL. 153" ENG. 6 CYL. 225" ENG. 6 CYL. 230" & 292" ENG.	2 2 2	5/8" 1-1/16" 5/8"	1-29/32" 1-29/32" 1-31/32"	1-5/32" 1-1/8" OUTER HOLE	--- --- ---	--- --- ---	INDEX INDEX ---	3/64" 1/32" ---	5/32" 5/64" ---	550-N 550-N 550-N
8 CYL. 283" ENG. CARB. NO. 7020082 CARB. NO. 7024185 8 CYL. 327" ENG.	2 2 2 2	5/8" 5/8" 1-1/16" 5/8"	1-29/32" 1-29/32" 1-29/32" 1-31/32"	1-5/8" 1-3/32" 1-1/8" 1-11/32"	--- FLUSH FLUSH FLUSH	--- --- --- ---	--- INDEX INDEX INDEX	--- 3/32" 1/32" 1/32"	--- 23/64" 5/64" 3/8"	550-N 550-N 550-N 550-N
GRAY MARINE 6 CYL. 232" ENG. 8 CYL. 215" ENG. 8 CYL. 287" & 327" ENG. CARB. NO. 7024081	1 2 2 2	NOTE-1 5/8" 5/8" 5/8"	1-3/4" 1-29/32" 1-31/32" 1-31/32"	1-3/16" 1-11/32" 1-11/32" 1-15/32"	--- --- --- ---	--- --- --- ---	INDEX INDEX INDEX INDEX	--- 3/64" 1/32" 1/32"	3/32" 5/32" 3/8" 3/8"	500-N 500-N 500-N 500-N
GRUMMAN ALLIED MARINE 8 CYL. 300" ENG.	2	19/32"	1-29/32"	1-5/32"	---	---	INDEX	---	1/8"	500-N
MERCURY (KIEKHAEFER) MARINE 4 CYL. 95.5" ENG. CARB. NO. 7040082 CARB. NO. 17059054 4 CYL. 153" ENG. CARB. NO. 7020993, 7028086 CARB. NO. 17059054 CARB. NO. 7043182, 7044182 4 CYL. 181" ENG. CARB. NO. 7040080 CARB. NO. 7040084, 7043184 4 CYL. 224" ENG. 6 CYL. 230" ENG. CARB. NO. 17059052 6 CYL. 250" ENG. CARB. NO. 7028188, 7040081, 7042183 CARB. NO. 17059050 8 CYL. 302" ENG. 8 CYL. 305" ENG. 8 CYL. 351" ENG. CARB. NO. 17056197	2 2	5/8" 21/32" 5/8" 21/32" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8" 5/8"	1-7/8" 1-3/4" 1-29/32" 1-3/4" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8" 1-7/8"	1-1/8" 1-1/4" 1-5/32" 1-1/4" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8" 1-1/8"	FLUSH --- --- --- FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH FLUSH	--- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- ---	INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX INDEX	--- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- --- ---	5/64" 5/64" 5/32" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64" 5/64"	--- --- 550-N --- --- --- 550-N --- --- --- --- --- --- --- --- --- --- --- --- ---
OUTBOARD MARINE (OMC) 4 CYL. 91" & 97" ENG. 4 CYL. 153" ENG. 6 CYL. 225" ENG. 6 CYL. 232" ENG. 6 CYL. 250" ENG. 8 CYL. 283" & 330" ENG.	1 2 2 2 2 2	NOTE-1 19/32" 19/32" 1/2" 5/8" 19/32"	1-3/4" 1-29/32" 1-29/32" 1-3/4" 1-7/8" 1-29/32"	1-3/16" INNER HOLE 1-5/32" INNER HOLE 1-5/32" 1-1/4" 1-1/8" INNER HOLE 1-5/32"	--- --- --- --- FLUSH ---	--- --- --- --- --- 15/64"	INDEX INDEX INDEX INDEX INDEX INDEX	--- --- --- --- --- ---	3/32" 7/64" 7/64" 5/64" 5/64" 7/64"	550-N 550-N 550-N --- --- 550-N
PALMER MARINE 6 CYL. 304" ENG. 8 CYL. 215" ENG.	2 2	5/8" 5/8"	1-31/32" 1-29/32"	OUTER HOLE 1-5/8" 1-11/32"	--- ---	--- ---	--- ---	--- ---	--- ---	550-N 600-N
REVLEY MARINE 6 CYL. 225" ENG.	2	11/16"	1-29/32"	1-1/8"	---	---	INDEX	1/32"	5/64"	500-N
UNIVERSAL MTRS. MARINE 6 CYL. 198"-225" ENG.	2	11/16"	1-29/32"	1-1/8"	---	---	INDEX	1/32"	5/64"	550-N
VOLVO PENTA MARINE 8 CYL. 305" ENG.	2	1/2"	1-3/4"	1-19/32"	---	3/16"	INDEX	---	5/16"	---

NOTE 1=1-5/32" FROM GASKET TO TOP OF FLOAT AT TOE.

MODEL 4MV

	FLOAT LEVEL	PUMP ROD ADJ.	CHOKE ROD	VACUUM BREAK	UNLOADER ADJ.	AIR VALVE LOCKOUT	SECONDARY VALVE LOCKOUT	SECONDARY MET. ROD	AIR VALVE SPRING TURNS	AIR VALVE DASH POT	AUTO. CHOKE	IDLE R.P.M.
AERO MARINE 327" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	--	7/8"	3/4	1/32"	FIG. 26	550-N
CHRIS-CRAFT MARINE												
CARB #7044283	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #7044288	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #7044289	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #17056287	1/4"	INNER 9/32"	--	.120	.300	.030	--	--	3/4	.015	INDEX	--
CARB #17058280	1/4"	INNER 9/32"	--	.120	.160	.030	--	--	3/8	.030	INDEX	--
CARB #17059294	5/16"	INNER 5/16"	--	19°	--	--	.015	--	5/8	.015	GAGE NOTCH	--
CARB #17059295	11/32"	INNER 5/16"	--	19°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
CHRYSLER MARINE												
CARB #17084001	9/32"	INNER 5/16"	--	27°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17086115	9/32"	INNER 5/16"	--	27°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17086116	9/32"	INNER 5/16"	--	27°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
CRUSADER MARINE												
427" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	1/64"	7/8"	1/4	1/32"	FIG. 22	550-N
CARB #17082403	9/32"	INNER 5/16"	--	27°	32°	--	.015	--	3/4	.015	GAGE NOTCH	--
DAYTONA MARINE												
327" & 427" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	1/64"	7/8"	1/4	1/32"	FIG. 22	650-N
MERCURY (KIEKHAEFER) MARINE												
292", 327", 350", 427", 482" ENG.	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	--	--	1/2	1/32"	FIG. 26 1 ROD	--
454" ENGINE	1/4"	INNER 9/32"	--	--	--	--	--	--	3/4	1/32"	--	--
CARB #7044286	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #7044287	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #17057282	1/4"	INNER 9/32"	--	--	--	1/64"	--	--	9/16	1/64"	--	--
CARB #17057283	1/4"	INNER 9/32"	--	--	--	1/64"	--	--	1/2	1/32"	--	--
CARB #17059280	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	5/8	.030	GAGE NOTCH	--
CARB #17059287	1/4"	INNER 5/16"	--	19°	--	.015	.015	--	3/4	.015	GAGE NOTCH	--
CARB #17059288	1/4"	INNER 5/16"	--	19°	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17059289	1/4"	INNER 5/16"	--	20°	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17059290	9/32"	INNER 5/16"	--	19°	--	.015	.015	--	1/2	.030	GAGE NOTCH	--
CARB #17059291	1/4"	INNER 5/16"	--	19°	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17059292	1/4"	INNER 5/16"	--	--	--	1/64"	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17080560	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	3/4	.015	GAGE NOTCH	--
CARB #17080561	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17080562	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17080563	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17080564	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17080565	1/4"	INNER 5/16"	--	27°	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17081299	7/32"	INNER 5/16"	--	27°	--	--	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17083515	9/32"	INNER 5/16"	--	27°	--	--	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17083522	7/32"	INNER 5/16"	--	27°	--	--	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17084516	9/32"	INNER 5/16"	--	27°	--	--	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17085013	1/4"	INNER 5/16"	--	27°	--	--	.015	--	3/8	.015	GAGE NOTCH	--
CARB #17086069	9/32"	INNER 5/16"	--	27°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
OUTBOARD MARINE (OMC)												
283", 307", 350", 427" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	--	7/8"	3/4	1/32"	FIG. 26	--
CARB #7044284	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #7045283	1/4"	INNER 9/32"	--	.080	.152	.015	--	--	3/8	.030	EVEN	--
CARB #17057290	1/4"	INNER 9/32"	--	19°	32°	--	.015	--	1/2	.030	--	--
CARB #17059285	5/16"	INNER 5/16"	--	19°	32°	--	.015	--	1/2	.030	GAGE NOTCH	--
CARB #17059286	5/16"	INNER 5/16"	--	19°	32°	--	.015	--	1/2	.030	GAGE NOTCH	--
CARB #17082515	5/16"	INNER 5/16"	--	19°	32°	--	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17085010	5/16"	INNER 5/16"	--	19°	32°	--	.015	--	1/2	.015	GAGE NOTCH	--
CARB #17086117	5/16"	INNER 5/16"	--	27°	--	--	.015	--	1/2	.015	GAGE NOTCH	--
OWENS MARINE												
427" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	--	7/8"	1/4	1/32"	FIG. 26 1 ROD	550-N
SALMON STILES MARINE												
327" ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/64"	--	7/8"	3/4	1/32"	FIG. 26 1 ROD	550-N
VOLVO PENTA MARINE												
305", 350" ENGINE	1/4"	INNER 5/16"	--	--	--	--	--	--	1/2	1/32"	INDEX	--
CARB #7044288	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #7044289	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB #17056287	1/4"	INNER 9/32"	--	.120	.300	.030	--	--	3/4	.015	INDEX	--
CARB #17057292	1/4"	INNER 9/32"	--	.120	.160	.030	--	--	3/4	.030	INDEX	--
CARB #17059283	1/4"	INNER 5/16"	--	.120	.160	--	.015	--	1/2	.030	INDEX	--
CARB #17059296	9/32"	INNER 5/16"	--	--	--	--	.015	--	1/2	.015	INDEX	--
CARB #17059298	1/4"	INNER 5/16"	--	.120	.160	--	.015	--	1/2	.030	INDEX	--

MODELS 4G-4GC

	FLOAT LEVEL PRI. SEC.		FLOAT TOE PRI. SEC.		VAC. ASSIST.	FLOAT DROP PRI. SEC.		PUMP ROD LOCATION	PUMP ROD	INTERMEDIATE CHOKE ROD	AUTO CHOKE	CHOKE ROD	UNLOADER	SECONDARY LOCKOUT	SECONDARY CONTOUR	IDLE R.P.M.
CHRIS-CRAFT MARINE 283" ENG. 7013071 283" ENG. 7015090	1-15/32"	1-3/8"	11/16"	3/8"	1-1/16"	1-1/2"	1-5/16"	OUTER	1-1/32"	FLUSH	3-N-L	3/64"	1/8"	1/64"	1/8"	500-N
CRUSADER MARINE 327" ENG. 8 CYL. 7020085 409" ENG. 8 CYL. 7020084 327"-409" ENG. 8 CYL. ALL OTHERS	1-15/32"	1-3/8"	11/16"	3/8"	1-1/16"	1-1/2"	1-1/8"	OUTER	1-1/32"	FLUSH	3-N-L	3/64"	1/8"	1/64"	1/8"	550-N
	1-5/16"	1-3/8"	1/2"	3/8"	---	1-11/32"	1-1/8"	OUTER	1-1/32"	FLUSH	3-N-L	3/64"	1/8"	1/64"	1/8"	550-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-1/32"	FLUSH	3-N-L	3/64"	1/8"	1/64"	1/8"	550-N
DAYTONA MARINE 283" ENG. 8 CYL. 327"-409" ENG. 8 CYL.	1-17/32"	1-19/32"	---	---	---	2-1/4"	2-1/4"	CENTER	1-1/16"	---	---	---	---	---	---	650-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1"	---	---	---	---	---	---	650-N
GRAY MARINE 215"-327" ENG. 8 CYL. 401" ENG. 8 CYL.	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-1/32"	FLUSH	INDEX	3/64"	1/8"	1/64"	7/64"	550-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-1/32"	FLUSH	3-N-L	3/64"	7/64"	1/64"	7/64"	650-N
KIEKHAEFER MARINE 283" ENG. 8 CYL. 327" ENG. 8 CYL. 409" ENG. 8 CYL.	1-1/2"	1-9/16"	---	---	---	2-1/4"	2-1/4"	OUTER	1-3/32"	FLUSH	INDEX	---	15/64"	1/64"	1/64"	550-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-3/32"	FLUSH	3-N-L	---	1/8"	1/64"	7/64"	550-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-1/16"	FLUSH	INDEX	---	1/8"	1/64"	1/32"	550-N
OWENS MARINE 283"-327" ENG. 8 CYL.	1-17/32"	1-19/32"	---	---	---	2-1/4"	2-1/4"	OUTER	1-3/32"	FLUSH	INDEX	1/16"	15/64"	1/64"	1/64"	675-N
PALMER MARINE 345" ENG. 8 CYL. 7015091 345" ENG. 8 CYL. 7019084 549" ENG. 8 CYL. 7024084	1-15/32"	1-1/2"	11/16"	3/8"	1-1/16"	1-1/2"	1-5/16"	CENTER	1-1/32"	---	---	---	---	---	---	600-N
	1-13/32"	1-15/32"	5/8"	9/16"	29/32"	1-1/2"	1-5/16"	CENTER	1-1/16"	---	---	---	---	---	---	600-N
	1-3/8"	1-3/8"	11/16"	11/16"	---	1-3/8"	1-3/8"	OUTER	1-1/32"	---	---	---	---	---	---	600-N
REVLEY MARINE 300" ENG. 8 CYL. 401" ENG. 8 CYL.	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	INNER	1-1/32"	FLUSH	INDEX	3/64"	1/8"	1/64"	1/32"	500-N
	1-3/8"	1-11/32"	11/16"	9/16"	---	1-3/8"	1-3/8"	OUTER	1-1/32"	FLUSH	3-N-L	---	7/64"	1/64"	7/64"	650-N