

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	5/8"	1-5/8"	1-1/8"	FLUSH	---	INDEX	1/32"	5/64"	---
	2	11/16"	1-29/32"	1-1/8"	FLUSH	---	INDEX	1/32"	5/64"	550-N
	1	1-3/8"	1-29/32"	29/32"	---	---	I-N-LEAN	3/32"	23/64"	500-N
CRUSADER MARINE 4 CYL 153" ENG. 6 CYL 225" ENG 6 CYL 230" & 292" ENG 8 CYL 283" ENG CARB NO 7020082 CARB NO 7024185 8 CYL 327" ENG	2	5/8"	1-29/32"	1-5/32"	---	---	INDEX	3/64"	5/32"	550-N
	2	11/16"	1-29/32"	1-1/8"	---	---	INDEX	1/32"	5/64"	550-N
	2	5/8"	1-31/32"	OUTER HOLE 1-5/8"	---	---	---	---	---	550-N
	2	5/8"	1-29/32"	1-5/8"	---	---	---	---	---	550-N
	2	5/8"	1-29/32"	1-3/32"	FLUSH	---	INDEX	3/32"	23/64"	550-N
	2	11/16"	1-29/32"	1-1/8"	FLUSH	---	INDEX	1/32"	5/64"	550-N
GRAY MARINE 6 CYL 232" ENG 8 CYL 215" ENG 8 CYL 287" & 327" ENG CARB NO 7024081	1	NOTE-1	1-3/4"	1-3/16"	---	---	INDEX	---	3/32"	500-N
	2	5/8"	1-29/32"	1-11/32"	---	---	INDEX	3/64"	5/32"	500-N
	2	5/8"	1-31/32"	1-11/32"	---	---	INDEX	1/32"	3/8"	500-N
	2	5/8"	1-31/32"	1-15/32"	---	---	INDEX	1/32"	3/8"	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	5/8"	1-7/8"	1-1/8"	FLUSH	---	INDEX	---	5/64"	---
	2	21/32"	1-3/4"	1-1/4"	---	---	INDEX	---	5/64"	---
	2	5/8"	1-29/32"	1-5/32"	---	---	INDEX	---	5/32"	550-N
	2	21/32"	1-3/4"	1-1/4"	---	---	INDEX	---	5/64"	---
	2	5/8"	1-7/8"	1-1/8"	FLUSH	---	INDEX	---	5/64"	---
	2	5/8"	1-3/4"	1-5/32"	FLUSH	---	INDEX	---	5/64"	---
	2	5/8"	1-7/8"	1-1/8"	FLUSH	---	INDEX	---	5/64"	---
	2	11/16"	1-9/32"	1-9/32"	---	---	INDEX	---	5/16"	---
	2	5/8"	1-29/32"	1-1/8"	---	---	INDEX	---	5/64"	550-N
	2	21/32"	1-3/4"	1-1/4"	---	---	INDEX	---	5/64"	---
	2	5/8"	1-7/8"	1-1/8"	FLUSH	---	INDEX	---	5/64"	---
	2	21/32"	1-3/4"	1-1/4"	---	---	INDEX	---	5/64"	---
	2	11/16"	1-3/8"	1-1/2"	---	---	---	---	---	---
	2	11/16"	1-9/32"	1-17/32"	---	3/16"	INDEX	---	5/16"	---
	2	11/16"	1-3/8"	1-1/2"	---	---	---	---	---	---
2	5/8"	1-9/32"	1-1/2"	---	---	---	---	---	---	
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	NOTE-1	1-3/4"	1-3/16"	---	---	INDEX	---	3/32"	550-N
	2	19/32"	1-29/32"	INNER HOLE 1-5/32"	---	---	INDEX	---	7/64"	550-N
	2	19/32"	1-29/32"	INNER HOLE 1-5/32"	---	---	INDEX	---	7/64"	550-N
	2	1/2"	1-3/4"	1-1/4"	---	---	INDEX	---	5/64"	---
	2	5/8"	1-7/8"	1-1/8"	FLUSH	---	INDEX	---	5/64"	---
2	19/32"	1-29/32"	INNER HOLE 1-5/32"	---	15/64"	INDEX	---	7/64"	550-N	
PALMER MARINE 6 CYL 304" ENG 8 CYL 215" ENG	2	5/8"	1-31/32"	OUTER HOLE 1-5/8"	---	---	---	---	---	550-N
	2	5/8"	1-29/32"	1-11/32"	---	---	---	---	---	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.	CHOKER ROD	VACUUM BREAK	UNLOADER ADJ.	AIR VALVE LOCKOUT	SECONDARY VALVE LOCKOUT	SECONDARY MET. ROD	AIR VALVE SPRING TURNS	AIR VALVE DASH POT	AUTO. CHOKER	IDLE R.P.M.
AERO MARINE 327 ENGINE	1/4"	INNER 9/32"	7/64"	5/32"	5/16"	1/84"	--	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 # 7044389	1/4"	INNER 9/32"	--	.155	300	.015	--	--	3/4	.030	EVEN	--
CARB # 17056287	1/4"	INNER 9/32"	--	1.20	.180	.030	--	--	3/8	.030	INDEX	--
CARB # 17058280	1/4"	INNER 9/32"	--	1.20	.160	.030	--	--	5/8	.015	GAGE NOTCH	--
CARB # 17059294	5/16"	INNER 5/16"	--	19"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17059295	11/32"	INNER 5/16"	--	19"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CHRISLER MARINE CARB # 17084001	9/32"	INNER 5/16"	--	27"	--	.016	.016	--	1/2	.015	GAGE NOTCH	--
CARB # 17086115	9/32"	INNER 5/16"	--	27"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17086116	9/32"	INNER 5/16"	--	27"	--	.015	.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 (KIEKHAFFER) 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"	--	.195	--	.015	--	--	3/4	1/32"	--	--
CARB # 7044286	1/4"	INNER 9/32"	--	.155	--	.015	--	--	3/8	.030	EVEN	--
CARB # 7044287	1/4"	INNER 9/32"	--	--	--	1/64"	--	--	3/8	.030	EVEN	--
CARB # 17057282	1/4"	INNER 9/32"	--	--	--	1/64"	--	--	9/18	1/64"	--	--
CARB # 17057283	1/4"	INNER 9/32"	--	--	--	.015	.015	--	5/8	1/32"	GAGE NOTCH	--
CARB # 17059280	1/4"	INNER 5/16"	--	19"	--	.015	.015	--	3/4	.015	GAGE NOTCH	--
CARB # 17059287	1/4"	INNER 5/16"	--	19"	--	.015	.015	--	3/4	.015	GAGE NOTCH	--
CARB # 17059289	1/4"	INNER 5/16"	--	19"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17059289	1/4"	INNER 5/16"	--	19"	--	.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"	--	19"	--	.015	.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 # 17081289	7/32"	INNER 5/16"	--	27"	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB # 17083515	9/32"	INNER 5/16"	--	27"	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB # 17083522	9/32"	INNER 5/16"	--	27"	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB # 17084516	1/4"	INNER 5/16"	--	27"	--	.015	.015	--	3/8	.015	GAGE NOTCH	--
CARB # 17085013	9/32"	INNER 5/16"	--	27"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17085089	9/32"	INNER 5/16"	--	27"	--	.015	.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 # 7044284	1/4"	INNER 9/32"	--	.080	152	.015	--	--	3/8	.030	EVEN	--
CARB # 7045283	1/4"	INNER 9/32"	--	19"	32"	.015	.015	--	1/2	.030	GAGE NOTCH	--
CARB # 17057280	5/16"	INNER 5/16"	--	19"	32"	.015	.015	--	1/2	.030	GAGE NOTCH	--
CARB # 17059285	5/16"	INNER 5/16"	--	19"	32"	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17059286	5/16"	INNER 5/16"	--	19"	32"	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17082515	5/16"	INNER 5/16"	--	19"	32"	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17085010	5/16"	INNER 5/16"	--	27"	--	.015	.015	--	1/2	.015	GAGE NOTCH	--
CARB # 17085011	5/16"	INNER 5/16"	--	27"	--	.015	.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
SALINON 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"	--	1.20	300	.030	--	--	3/4	.015	INDEX	--
CARB # 17056287	1/4"	INNER 9/32"	--	1.20	.180	.030	--	--	3/4	.030	INDEX	--
CARB # 17059283	1/4"	INNER 5/16"	--	1.20	.160	--	.015	--	1/2	.030	INDEX	--
CARB # 17059283	1/4"	INNER 5/16"	--	1.20	.160	--	.015	--	1/2	.030	INDEX	--
CARB # 17059296	1/4"	INNER 5/16"	--	1.20	.180	--	.015	--	1/2	.030	INDEX	--
CARB # 17059296	1/4"	INNER 5/16"	--	1.20	.180	--	.015	--	1/2	.030	INDEX	--