McCULLOCH CORPORATION
SERVICE BULLETIN

1551

MODEL Mini-Mac 1, 1A, 6, 6A. April 26, 1974

SUBJECT Carburetors, Repair Kits, and Parts Changes.

This bulletin is a consolidation and update of service information relative to inlet control levers, inlet control needles, fuel mixture adjustment needles and repair kits for Mini-Mac (MDC) carburetors.

P/N 83869 MDC 3
P/N 87239 MDC 5
P/N 89273 MDC 7

Carburetor Assembly, P/N 83869 (MDC 3)

This carburetor was used on Mini-Mac 6 and 6A saws with serial numbers prefixed 11-. It has been replaced by Carburetor Assembly, P/N 89273 (MDC 7), but for original parts replacement use:

Repair Kit, P/N 85041, which includes:
*Inlet Lever, P/N 83756
*Inlet Needle, P/N 83753
LO Speed Adjustment Needle, P/N 68568
HI Speed Adjustment Needle, P/N 68569

Carburetor Assembly, P/N 87239 (MDC 5)

This carburetor was used on Mini-Mac 1, 1A and 6 saws with serial numbers prefixed 12-, and on Mini-Mac 6A saws with serial numbers prefixed 13-, and has also been replaced by Carburetor Assembly, P/N 89273 (MDC 7).

Carburetor Assembly, P/N 89273 (MDC 7)

The MDC 7 carburetor is used on Mini-Mac 1 and 6 saws with serial numbers prefixed 14. For both carburetor Assembly, P/N 87239 and P/N 89273 use:

Repair Kit, P/N 86463, which includes:
*Inlet Lever, P/N 83756
*Inlet Needle, P/N 83753
LO Speed Adjustment Needle, P/N 86446
HI Speed Adjustment Needle, P/N 86447

*Inlet Lever, P/N 83756, and Inlet Needle, P/N 83753, are no longer furnished as individual parts. They are now available only under Needle & Lever Kit, P/N 85059, consisting of a needle and lever combination.

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The repair kit and the components listed under that kit for Carburetor Assembly, P/N 89273, are changes which should be made in illustrated parts lists as follows:

Mini-Mac I.P.L. 89090, Figure 3, page 7

Item 11	68568	Needle - LO Speed, change to 86446
Item 12	68569	Needle - HI Speed, change to 86447
Item 23	83756	Lever - Inlet, change to 85059 (kit)
Item 25	83753	Needle - Inlet, change to 85059 (kit)
	85041	Repair Kit, change to 86463

Mini-Mac Hedge Trimmer, I.P.L. 89764, page 5

Item 11	68568	Needle - LO Speed, change to 86446
Item 12	68569	Needle - HI Speed, change to 86447
	85041	Repair Kit, change to 86463

Original and Replacement Carburetors

Serial No. Prefix	Repair Kit	Model MM-1, MM-1A Carburetor		Model MM-6 Carburetor		Model MM-6A Carburetor	
		Orig.	Replc.	Orig.	Replc.	Orig.	Replc.
11-	A			MDC-3 A	MDC-7	MDC-3 A	MDC-7
	B				B		B
12-	B	MDC-5 B	MDC-7 B	MDC-5 B	MDC-7 B		
13-	B					MDC-5 B	MDC-7 B
14-	B	MDC-7 B		MDC-7 B			

Carburetors and Repair Kits

Carburetors	Repair Kits	
MDC-3, P/N 83689	A	P/N 85041
MDC-5, P/N 87239	B	P/N 86463
MDC-7, P/N 89273	B	"

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By Jack Carroll
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