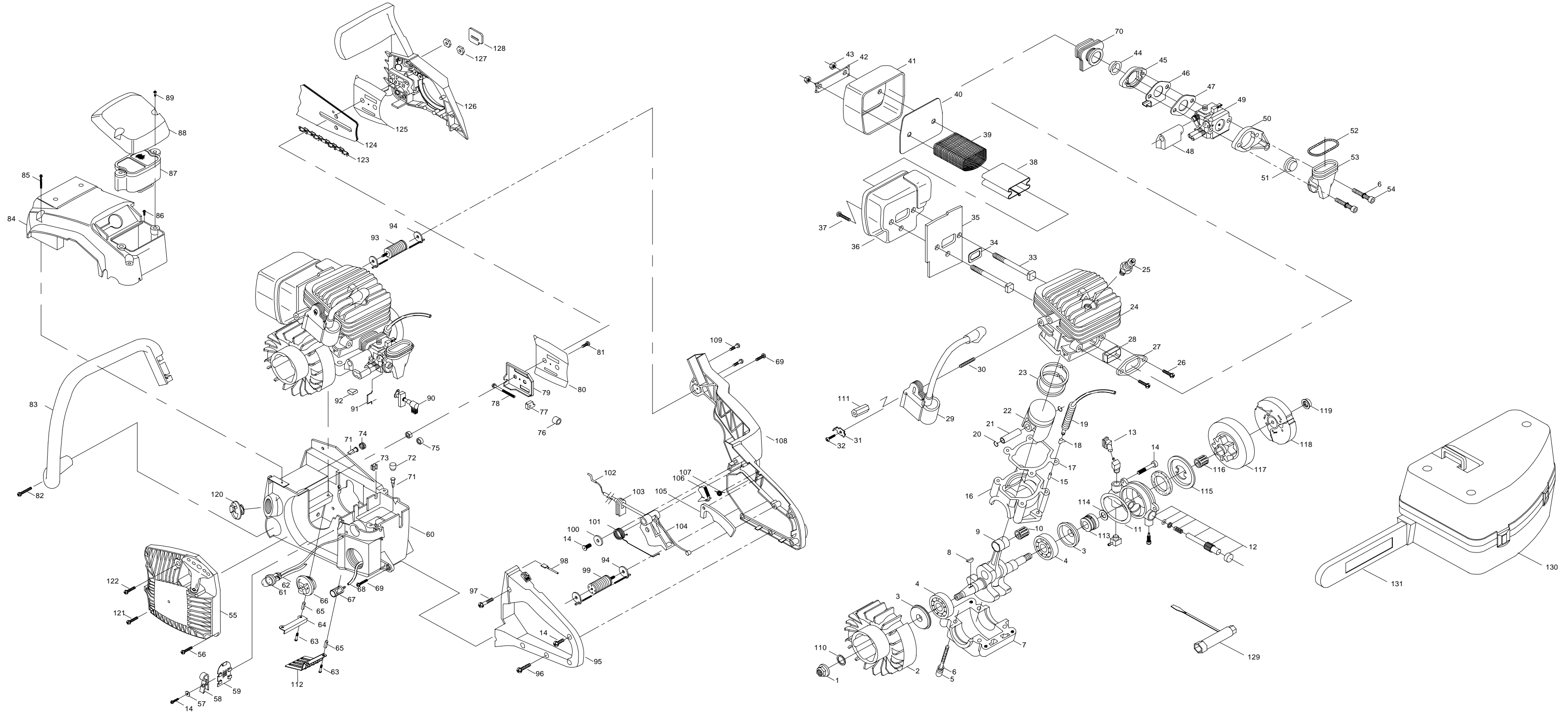
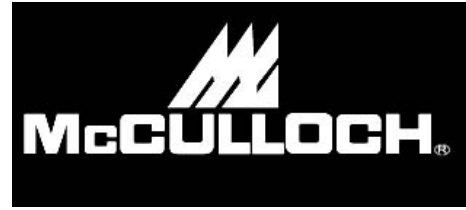


# SERVICE SPARE PARTS LIST

SPECIFY MODEL NO. WHEN ORDERING PARTS	
20" Gas Chain Saw	
MODEL NO.	MS2049AVCC / 41CY09AS777

DATE	REVISIED DATE	PAGE
11/18/2004	N/A	1/2





# SERVICE SPARE PARTS LIST

<b>SPECIFY MODEL NO. WHEN ORDERING PARTS</b>		<b>DATE</b>	<b>REVISED DATE</b>	<b>PAGE</b>
<b>20" Gas Chain Saw</b>		<b>38309</b>	<b>N/A</b>	<b>2/2</b>
<b>MODEL NO.</b>	<b>MS2049AVCC / 41CY09AS777</b>			

No.	Parts No.	Description	Q	No.	Parts No.	Description	Q	No.	Parts No.	Description	Q
1	MC-9NAB-5/16-24	NUT	1	45	MC-9014-310204	FLANGE	1	89	MC-9214-310101	SCREW	2
2	MC-9169-310201	FLYWHEEL	1	46	MC-9102-310202	PLATE	1	90	MC-9228-310242	CHOKE ASS'Y	1
3	MC-9157-310201	SEAL	2	47	MC-9014-310202	GASKET	1	91	MC-9114-310202	ROD, CHOKE	1
4	MC-9DB-620201	BEARING	2	48	MC-9124-310203	BOOT	1	92	MC-9013-310202	PLUG	1
5	MC-9SREB-10/24-2.75	SCREW	4	49	MC-9287-310201	CARB	1	93	MC-9228-310213	ISOLATOR ASS'Y	1
6	MC-9WFB-0.2	WASHER	6	50	MC-9014-310201	FLANGE	1	94	MC-9228-310214	CABLE ASS'Y	2
7	MC-9072-310201F	CRANKCASE LOWER	1	51	MC-9131-310204	EYELET	1	95	MC-9228-310232	COVER ASS'Y, HANDLE	1
8	MC-9221-310001	KEY	1	52	MC-9024-310202	SPRING	1	96	MC-9SKKBY8/16-0.625	SCREW	3
9	MC-9228-310203F	C'SHAFT/C'ROD ASS'Y	1	53	MC-9124-310204	BOOT	1	97	MC-9SKKBY-8/16-1	SCREW	1
10	MC-9155-310201	BEARING	1	54	MC-9SREB-10/24-1.625	SCREW	2	98	MC-9010-310203	WIRE	1
11	MC-9076-310201	O RING	1	55	MC-9228-310212	STARTER ASS'Y	1	99	MC-9228-310222	ISOLATOR ASS'Y	1
12	MC-9228-310208	PUMP ASS'Y	1	56	MC-9SKKBY10/14-0.625	SCREW	2	100	MC-9WFB-4.9-17	WASHER	1
13	MC-9154-310201	CONNECTOR	1	57	MC-9WFZ-0.18	WASHER	1	101	MC-9024-310206	SPRING	1
14	MC-9SKKBY8/16-0.5	SCREW	6	58	MC-9223-310201		1	102	MC-9010-310201	CABLE	1
15	MC-9124-310201	FITTING, PULSE LINE	1	59	MC-9183-310202	SCREEN	1	103	MC-9124-310209	GROMMET	1
16	MC-9072-310202F	CRANKCASE UPPER	1	60	MC-9228-310205	FUEL/OIL TANK ASS'Y	1	104	MC-9028-310202	TRIGGER	1
17	MC-9014-310212	GASKET	1	61	MC-9142-310002	PRIMER, REMOTE	1	105	MC-9028-310201	RELEASE, TRIGGER	1
18	MC-9036-310201	CLAMP, WIRE HOSE	1	62	MC-9129-310214	HOSE	1	106	MC-9072-310203	LATCH, HIGH IDLE	1
19	MC-9059-310201	CONDUIT, FLEX	1	63	MC-9SKKBY10/24-1	SCREW	4	107	MC-9024-310207	SPRING	1
20	MC-9CA-0.46	RING	2	64	MC-9043-310201	PLATE	2	108	MC-9068-310203	FRAME, REAR	1
21	MC-9PC-10-32.5	PIN	1	65	MC-9124-310206	SPACE	4	109	MC-9SGKBY10/24-0.5	SCREW	2
22	MC-9290-310201	PISTON	1	66	MC-9228-310206	CAP, FUEL	1	110	MC-9WOC-08	WASHER	1
23	MC-9189-310201	RING, PISTON	2	67	MC-6182-210101	FILTER	1	111	MC-9124-310205	SPACER	1
24	MC-9292-310201F	CYLINDER	1	68	MC-9129-310004	HOSE	1	112	MC-9043-310205	PLATE	1
25	MC-9295-320001	SPARK PLUG	1	69	MC-9SKKZY10/14-01	SCREW	2	113	MC-9073-310201	GEAR, WORM	1
26	MC-9SKKBY10/24-0.62	SCREW	2	70	MC-9124-310202	BOOT, CARB	1	114	MC-9WFN-0.4	WASHER	1
27	MC-9014-310203	FLANGE	1	71	MC-9070-310002	VALVE DUCKBILL	2	115	MC-9WDZ-0.722	WASHER	1
28	MC-9131-310202	EYELET	1	72	MC-9129-310209	HOSE	1	116	MC-9155-310203	BEARING	1
29	MC-9288-310201-CH	IGNITION ASS'Y	1	73	MC-9013-310201	PLUG	1	117	MC-9228-310211	DRUM SPRKT ASS'Y	1
30	MC-9191-310201	STUD	1	74	MC-9252-310002	FILTER	1	118	MC-9228-310210	CLUTCH ASS'Y	1
31	MC-9051-310202	CONTACT, CROUNT	1	75	MC-9131-310206	WASHER	2	119	MC-9NHC-09	NUT	1
32	MC-9SKKBY10/24-0.75	SCREW	1	76	MC-9059-310204	ISOLATOR	1	120	MC-9228-310207	CAP, OIL	1
33	MC-9STDZY10/24-2.79	SCREW	2	77	MC-9035-310201	NUT	1	121	MC-9SKKBY10/14-0.625	SCREW	1
34	MC-9014-310208	WASHER	1	78	MC-9214-310201	SCREW	1	122	MC-9SKKBY10/24-0.5	SCREW	1
35	MC-9082-310201	BAFFLER	1	79	MC-9043-310203	PLATE, BAR	1	123	MC-9220-31B203	CHAIN 78EB	1
36	MC-9228-310217	MUFFLER BODY ASS'Y	1	80	MC-9043-310202	PLATE, FLANGE	1	124	MC-9040-31A212	BAR	1
37	MC-9SKKBY10/24-0.5	SCREW	1	81	MC-9SKKBY6/19-0.375	SCREW	1	125	MC-9082-310204	PLATE	1
38	MC-9211-310201	PLATE	1	82	MC-9SKKB-12/14-1.5	SCREW	1	126	MC-9228-310215	CHAIN BRAKE ASS'Y	1
39	MC-9183-310201	SCREEN	1	83	MC-9228-310231	HANDLE ASS'Y	1	127	MC-9NAZ-5/16-18	NUT	2
40	MC-9082-310205	BAFFLER	1	84	MC-9228-310216	COVER ASS'Y	1	128	MC-9072-310206	PLATE	1
41	MC-9017-310204	COVER, MUFFLER	1	85	MC-9SKKBY10/14-02	SCREW	2	129	MC-9042-310201	WRENCH	1
42	MC-9158-310201	LOCKPLATE	1	86	MC-9SKKBY10/14-0.68	SCREW	1	130	MC-9120-310201	CARRY CASE	1
43	MC-9NAC-10/24	NUT	2	87	MC-9228-310204	AIR CLEANER ASS'Y	1	131	MC-9017-310213	SCABBARD	1
44	MC-9131-310203	EYELET	1	88	MC-9067-310202	COVER	1				