

# CHAIN SAW

# REMINGTON

## DESA

# CS-38.1

Issued: DEC 67  
Revised: MAR 70

# PL-55

# PL-55A

## ILLUSTRATED PARTS LIST

### IMPORTANT

DO NOT USE KEY NUMBERS WHEN ORDERING SERVICE PARTS.  
ALWAYS ORDER COMPONENTS BY PART NUMBER AND PART NAME.  
INCLUDE MODEL AND SERIAL NUMBER.

COMPRESSION  
RELEASE

Key NO.	Part NO.	Description	QTY
1	66270	BAFFLE, Muffler	1
2	63169	BEARING, Nyliner	1
3	61546	BEARING, Thrust	2
4	64327	BELLOWS, Link, Throttle	1
5	64349	BLOCK, Adjusting, Bar, Guide	1
6	65122	BODY ASSY, Muffler, Includes:	1
-1	64658	INSERT, Helicoil	4
7	64635	BOOT, Carburetor	1
8	65783	BRACKET, Carburetor, Cover	1
9	64409	BUTTON, Choke	1
10	65413	BUTTON, Latch, Throttle	1
11	64329	CAP ASSY, Fuel, Includes:	1
-1	60303	RING, "O", 1.36 ID	1
12	64395	CAP ASSY, Oil, Includes:	1
-1	64959	RING, "O", .61 ID	1
13	65408	CARBURETOR, Includes:	1
-1	64453*	DIAPHRAGM, Main	1
-2	64827*	DIAPHRAGM, Pump	1
-3	64452	GASKET, Diaphragm	1
-4	64457	GASKET, Pump	1
-5	64465*	NEEDLE, Inlet	1
-6	65729*	SCREW, Mixture, High-Speed	1
-7	64673*	SCREW, Mixture, Low-Speed	1
-8	64472*	GASKET SET	1
-9	66566	REPAIR KIT	1
14	64926	CLIP, Plate, Bar, Guide	1
15	64333	CLUTCH ASSY, Includes:	1
-1	64436	HUB	1
-2	64978	SHOE (Set of 2)	1
-3	64438	SPRING	2
16	64868	COVER, Carburetor	1
17	64400	COVER, Clutch	1
18	65414	COVER, Handle, Rear	1
19	66269	COVER, Muffler	1
20	60030	COVER, Sparkplug	1
21	64313	COVER, Sprocket	1
22	65136	COVER ASSY, Crankcase (Sprocket Side), Includes:	1
-2	65121	BEARING, Roller	1
-3	65194	SEAL, Oil, Double-Lip	1
-4	64358	STUD, Bar, Guide	2
23	65930	CRANKCASE ASSY, Includes:	1
-1	65121	BEARING, Roller	1
-2	65935	COVER, Tank	1
-3	60383**	FITTING, Vent	1
-4	65933	GASKET, Tank	1
-5	65194	SEAL, Oil	1
-6	63962A	SEMS, Pan HD, #8-32 x .62	16
-7	64766	STUD	4

Key NO.	Part NO.	Description	QTY
24	65106	CRANKSHAFT	1
25	65313	CUP ASSY, Starter, Includes:	1
-1	64384	CUP	1
-2	65579	SCREEN	1
26	65860	CYLINDER, Includes:	1
-1	64954	INSERT, Helicoil	2
27	64474	FAN, Flywheel	1
28	64334	FILTER, Air	1
29	64967	FILTER, Pickup, Oil (PL-55 only)	1
	66485	FILTER, Pickup, Oil (PL-55A only)	1
30	64834	FITTING, Elbow, Cylinder, (PL-55A only)	1
31	64364	FITTING, Oil, Exhaust	1
32	64969	FITTING, Oil, Intake	1
33	64611	FITTING ASSY, Valve, Check, (PL-55A only), Includes:	1
-1	64955	CAP	1
-2	64956	GASKET	1
-3	66382	SCREEN	1
-4	66383	VALVE	1
34	65128A	GASKET, Carburetor, Front	1
35	65128	GASKET, Carburetor, Rear	1
36	65134	GASKET, Cylinder	1
37	64609	GASKET, Plate, Reed	1
38	63250	GRIP, Rubber, Handle	1
39	62845	GROMMET, Choke	1
40	65411	GROMMET, Compression Release	1
41	65126	HANDLE ASSY, Front, Includes:	1
-1	62335	GRIP	2
42	65861	HANDLE ASSY, Rear, Includes:	1
-1	105212	PIN, Dowel, .19D	1
-2	65708	VALVE, Check	1
43	104364	KEY, Woodruff, Fan	1
44	64328	KNOB, Cover, Carburetor	1
45	65117	LINE, Oil, Exhaust	1
46	65115	LINE, Oil, Intake	1
47	65139	LINE, Pressure (PL-55A only)	1
48	64356	LINK, Choke	1
49	65114	LINK, Throttle	1
50	103268	LOCKWASHER, .31 ID Cup, Starter	1
51	118332	NUT, HEX, .25-20, Adjusting, Bar, Guide	1
52	64923	NUT, HEX, .25-28 (Includes Lock-washer), Cylinder	4
53	103141	NUT, HEX, .31-24, Cup, Starter	1
54	118315	NUT, HEX, .38-24, Bar, Guide	2
55	118345	NUT, HEX, .38-24, Sprocket	1
56	103047	NUT, SQ, #12-24, Handle, Front	1
57	103048	NUT, SQ, .25-20, Handle, Rear	1

\*Parts Included in Repair Kit #66566

\*\*Parts Included in Cover #65935

# CS-38.1

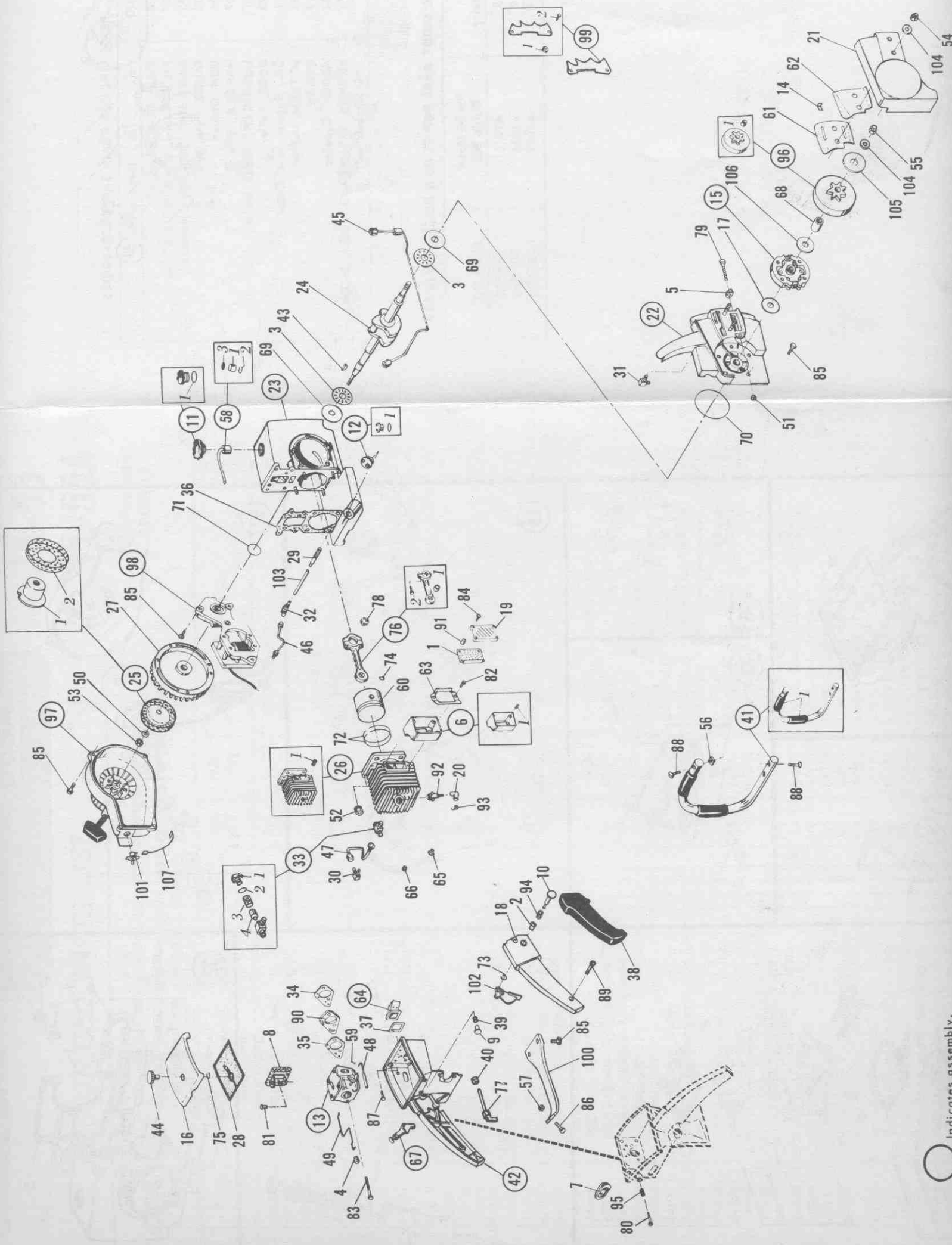
Key NO.	Part NO.	Description	QTY
58	63780	PICKUP ASSY, Fuel, Includes:	1
-1	64815	FILTER	1
-2	64915	RING, Snap	1
-3	103641	WASHER, .25 ID	2
59	64389	PIN, Cotter, .03D, Link, Choke	1
60	65111	PISTON	1
61	64319	PLATE, Bar, Guide, Inside	1
62	64320	PLATE, Bar, Guide, Outside	1
63	65110	PLATE, Bottom, Muffler	1
64	64676	PLATE ASSY, Reed, Includes:	1
-1	64648	LIMITER	2
-2	64642	REED	2
-3	64578	SCREW, Pan HD, #4-40 x .12	4
65	64821	PLUG, Pipe, .125-27 N.P.T. (PL-55 only)	1
66	64836	PLUG, Pipe, .062-27 N.P.T. (PL-55 only)	1
67	65680	PUMP ASSY, Oil (Automatic) (PL-55A only), Includes:	1
-1	24773	BALL, Steel, .30 D	1
-2	64409†	BUTTON, Plunger	1
-3	64685	CAP, Valve	1
-4	64684	GASKET, Cap, Valve	1
-5	65683	NEEDLE, Adjusting	1
-6	64691	PLUNGER ASSY	1
-7	64682	RING, "O", .15 ID, Needle, Stem, Valve	1
-8	27785†	RING, "O", .30 ID, Plunger	1
-9	64689	SPRING, Needle, Adjusting	1
-10	64366	SPRING, Plunger	1
-11	65682	SPRING, Stem, Valve	1
-12	65681	STEM, Valve	1
67	64994	PUMP ASSY, (Manual) (PL-55 only), Includes:	1
-1	64409†	BUTTON, Plunger	1
-2	64691	PLUNGER	1
-3	27785	RING "O", .30 ID, Plunger	1
-4	64366	SPRING, Plunger	1
68	64592	RACE, Sprocket	1
69	61547	RACE, Thrust	2
70	64343	RING, "O", 2.36 ID, Crankcase	1
71	64949	RING, "O", .99 ID, Plate, Stator	1
72	65310	RING, Piston (Set of 2)	1
73	65089	RING, Retaining, Latch, Throttle	1
74	70017	RING, Retaining, Pin, Piston	2
75	64386	RING, Snap, Cover, Carburetor	1
76	65123	ROD ASSY, Connecting, Includes:	1
-1	21909	BEARING, Roller	1
-2	64506	SCREW, Rod, Connecting	2
77	65412	ROD, Compression Release	1
78	65109A	ROLLER, Crank (Set of 24)	1
79	101175A	SCREW, FIL-HD, .25-20 x 2.00, Adjusting, Bar, Guide	1
80	64629***	SCREW, Regulating, Idle-Speed	1
81	65787	SCREW, HEX-HD, #12-24 x .50 Bracket	1
82	65141	SCREW, Socket HD, #12-24 x .75, Muffler	2
83	65802	SEMS, #10-32 x 2.18, Mount, Carburetor	2
84	64649	SEMS, HEX-HD, #10-24 x .88, Muffler	4

†Parts Included in Plunger ASSY #64691

Key NO.	Part NO.	Description	QTY
85	64372	SEMS, HEX-HD, #12-24 x .62, Cover, Crankcase	5
		Shroud	4
		Stator	3
		Support	2
86	64375	SEMS, HEX-HD, #12-24 x 1.00, Support	1
87	65137	SEMS, HEX-HD, #12-24 x 1.12, Handle, Rear	4
88	101672B	SEMS, Oval HD, .25-20 x 1.25, Handle, Front	3
89	63962A	SEMS, Pan HD, #8-32 x .62, Cover, Handle	2
90	65135	SPACER, Carburetor	1
91	64625	SPACER, Muffler	4
92	65292	SPARKPLUG	1
93	60029	SPRING, Connector, Sparkplug	1
94	64367	SPRING, Latch, Throttle	1
95	64461***	SPRING, Screw, Regulating, Idle-Speed	1
96	A23-387	SPROCKET ASSY, Includes:	1
-1	11335	BEARING, Roller	1
97	64342	STARTER ASSY, Includes:	1
-1	64350††	BUSHING	1
-2	64443	CORD	1
-3	64431	HANDLE, Starter	1
-4	64430	HOUSING, Starter	1
-5	64432	INSERT, Handle	1
-6	60807	RING, Retaining	1
-7	60816	ROTOR	1
-8	66158	SHIELD, Dust	1
-9	64433	SHIELD, Spring	1
-10	60832	SHOE, Friction	1
-11	60809	SPRING, Brake	1
-12	60817A	SPRING, Rewind	1
-13	64078	WASHER, Fiber	2
-14	60808	WASHER, Steel, .26 x 1.50, Retainer, Brake	1
-15	103638	WASHER, Steel, .20 x .50, Rope	1
98	64475	STATOR ASSY, Ignition, Includes:	1
-1	64478	BREAKER	1
-2	64477	COIL	1
-3	64479	CONDENSER	1
-4	64484	COVER, Dust	1
-5	64485	GASKET, Cover	1
-6	64807	WASHER, Felt, .56 x 1.06	1
-7	64945	WIPER, Felt	1
-8	64487	WIRE, Sparkplug	1
99	65299	STICKER KIT, Includes:	1
-1	64442	NUT, HEX, #12-24	2
-2	64372	SEMS, HEX-HD, #12-24 x .62	2
100	64317	SUPPORT, Handle, Rear	1
101	64345	SWITCH, Stop	1
102	64326	THROTTLE	1
103	64974	TUBE, Pick-up, Oil	1
104	62187	WASHER, Bar, Guide	2
		Nut, Sprocket	1
105	64321	WASHER, Sprocket, Outer	1
106	64768	WASHER, Thrust, Sprocket	1
107	64357	WIRE, Ground	1

††Parts Included in Housing ASSY #64430

\*\*\*Parts Included in Carburetor #65408



○ Indicates assembly.

PL-55 & PL-55A CHAIN SAW ACCESSORIES

Part NO.	Description
13688	FILE, Flat, 8" x 5/8"
41727	FILE, Round, 8" x 3/16", 3/8" Chain
48535	GAGE SET, .025-.035 Clearance
64900	GUIDE, File, 3/8"
65306	GUN, Grease
14207	HANDLE, File
18347	LUBRICANT, Nose, Roller
65090	NOSE, Roller, 2"
48411	OIL, Engine, Saw, Chain
64664	SCREEN, Muffler
50319	WEDGE
66364	WEDGE, Cycloc
65478	WRENCH, 9/16 HEX, 3/4 HEX, Socket & Screwdriver

CHAIN & GUIDE BARS FOR PL-55 & PL-55A CHAIN SAW

Capacity	Roller Nose Guide Bar	Chain NO.
15"	A1013	30PF56
19"	A1015	30PF68
23"	A1017	30PF78

