



PARTS MANUAL

2026



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This Parts Manual includes some extra information to help you with **WARRANTY CLAIMS** and **TROUBLE SHOOTING**. You can find this information at the back of the Parts Manual:

- **WARRANTY CHECKLIST**
- **ELECTRIC PRODUCT TROUBLE SHOOTING**

CONTENTS

MODEL	PAGE
LS 350	4
LS 500 CLASSIC	6
LS 600 CLASSIC	6
LS 650 CLASSIC	6
LS 700 CLASSIC	6
LS 450 F/O HANDLE	8
LS 600 F/O HANDLE	8
LS 650 F/O HANDLE	8
LS 700 F/O HANDLE	8
LS 750 F/O HANDLE	8
LS 800 F/O HANDLE	8
LS 850 F/O HANDLE	8
LS 900 F/O HANDLE	8
LS 1000 E F/O HANDLE	8
LS 1000 CC	10
LS 1200 TT	12
LS 1200 SE	14
LS 1201 EPS	16
LS 1200 EPS	18
LS 3325 PPS	20
LS 1200 EPS ENGINE	34
LS 2617 CS	22
LS 2617 CS ENGINE	24
LS 2640 CS	26
LS 3317 CS	28
LS 3317 CS ENGINE	32
LSB 3320/3321	32
LSB 3320/ LS 3317 ENGINE	34
LSB 3321/ 4321 ENGINE	36
LSB 4320 ENGINE	38
LSB 5243	40
LSB5243 ENGINE	42
LSCM 38-5	44
LSM 1200 EL(new)	46
LSM 1740 & 1840 E	48
LSQ 2048 E, LSQ 2248 E	50
LSQ 2848 ME, LSQ 3048 ME	50
LSQ 3648 A LionMo	52
LSQ 3648 A Power Head	54
LSMP 3248 ME	56
LSMP 3257 ME	58
LSMU 3258ME	60
LSM 4540 L	62
Petrol Engine Lawn star 140cc OHV	64
LSQ 4548 L	66
LSQ 6548 ML	64
Petrol Engine Lawn star LS 200, 196cc OHV.	66
LSMP 6548 ML	64
LSMP 6548 ML Engine	66
LSMP 8548 ML	70
LS 230 230cc OHV Engine	72

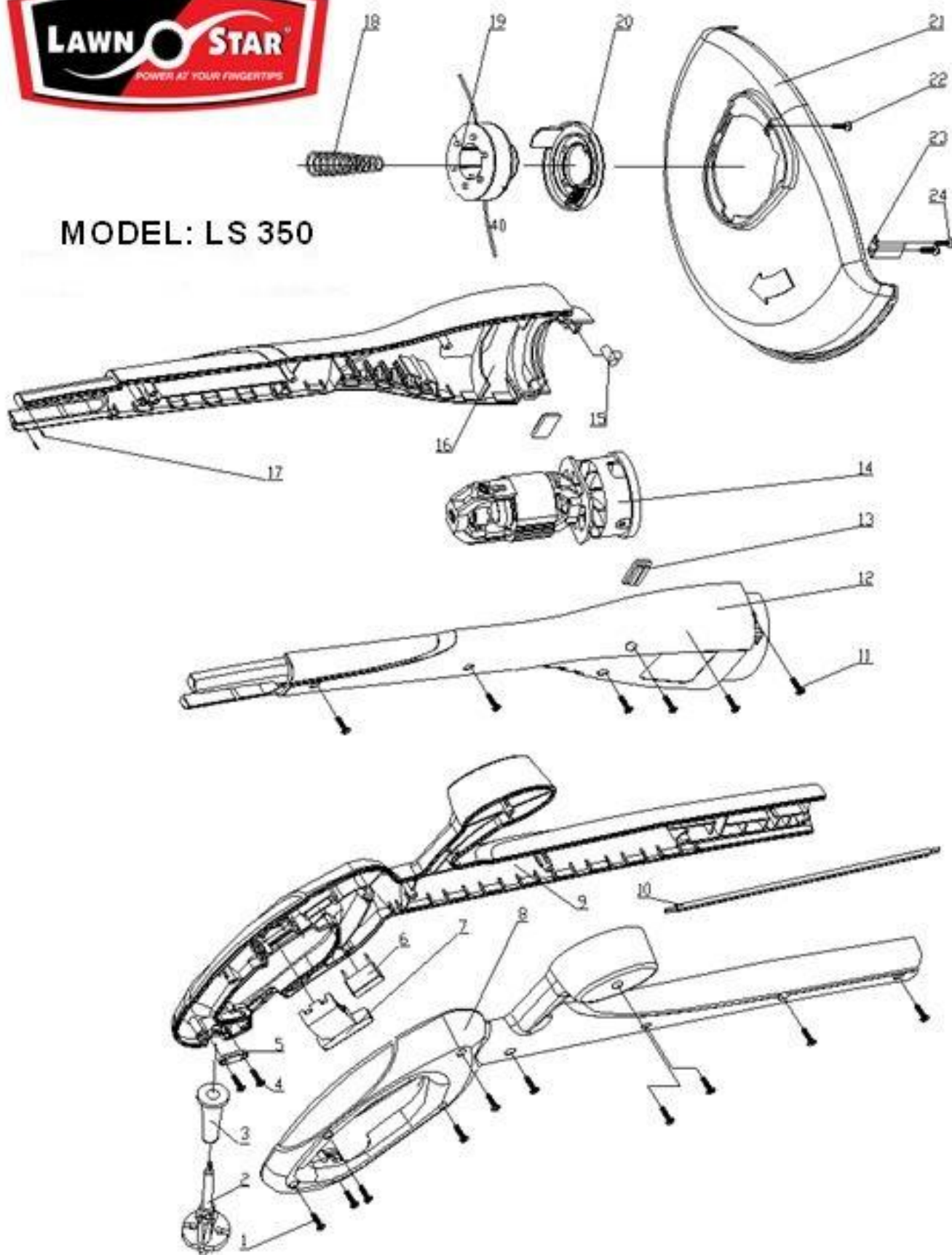
MODEL	PAGE
LSMP 6557 ML	78
LSMP 8557 ML	80
LSBV 3200	82
LSBH 2600 P	86
LSBH 2625 P	88
LSBB 8000 P Engine	92
LSBB 8000 P Housing	94
LSAV 1000 Ash Vac	96
LSH 551	98
LSH 552	100
LSH 2660 P2	102
LSH 2660 P2 Engine	104
LSH 2356 P	106
LSH 2356 P Engine	108
LSS 2035	110
LSS 2036	112
LSS 2240 SDS	114
LSS 2440 SDS	116
LSS 2441 SDS	118
LSPS 4035	120
LSPS 4540	120
LSPS 4035 ENGINE	122
LSPS 4540 ENGINE	122
LSPS 5850	124
LSPS 5850 ENGINE	126
LSGS 2800	128
LSGS 2860	130
LSGS 6575 P	132
LS 196 H 196cc Hor OHV	134
LSGS 9075 P	136
Warranty and repair procedure	138
Electric Product Trouble Shooting	139
Petrol Product Trouble Shooting	140
Contacts	141

SPARE PARTS LIST: MODEL LS 350

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	T-151-00	Screw, Self-Tapper, 3.5 x 16mm	10
2	T-510-00	Pigtail RSA/EU 1.0 mm x 0,5m	1
3	T-501-00	Cord protector	1
4	T-155-00	Screw, Self-Tapper, 4.2 x 12mm	2
5	T-302-00	Cord clamp, classic	1
6	T-520-00	Suppressor	1
7	T-002-07	Switch	1
8	T-002-08	Handle housing, set (right & left; 8 & 9)	1
9	Refer to 8	Handle housing, left	1
10	T-540-00	Harness Assembly, 1.2m, 2x0.5, White	1
11	T-151-00	Screw, Self-Tapper, 3.5 x 16mm	6
12	T-002-12	Motor housing, set (right & left; 12 & 16)	1
13	T-002-13	Damper	2
14	T-002-14	Motor 350 W assembly	1
15	T-002-15	Insert	1
16	Refer to 12	Motor housing, left	1
17	T-002-17	Pin	2
18	T-002-18	Spring	1
19	T-002-19	Spool including line (19; 40)	1
20	T-002-20	Spool cap	1
21	T-002-21	Guard assembly (21; 23; 24)	1
22	T-002-22	Screw, Self-Tapper, 4.2 x 9.5mm	1
23	Refer to 21	Blade	1
24	Refer to 21	Screw, Self-Tapper, 4.2 x 12mm	2
40	Refer to 19	Nylon line	



MODEL: LS 350



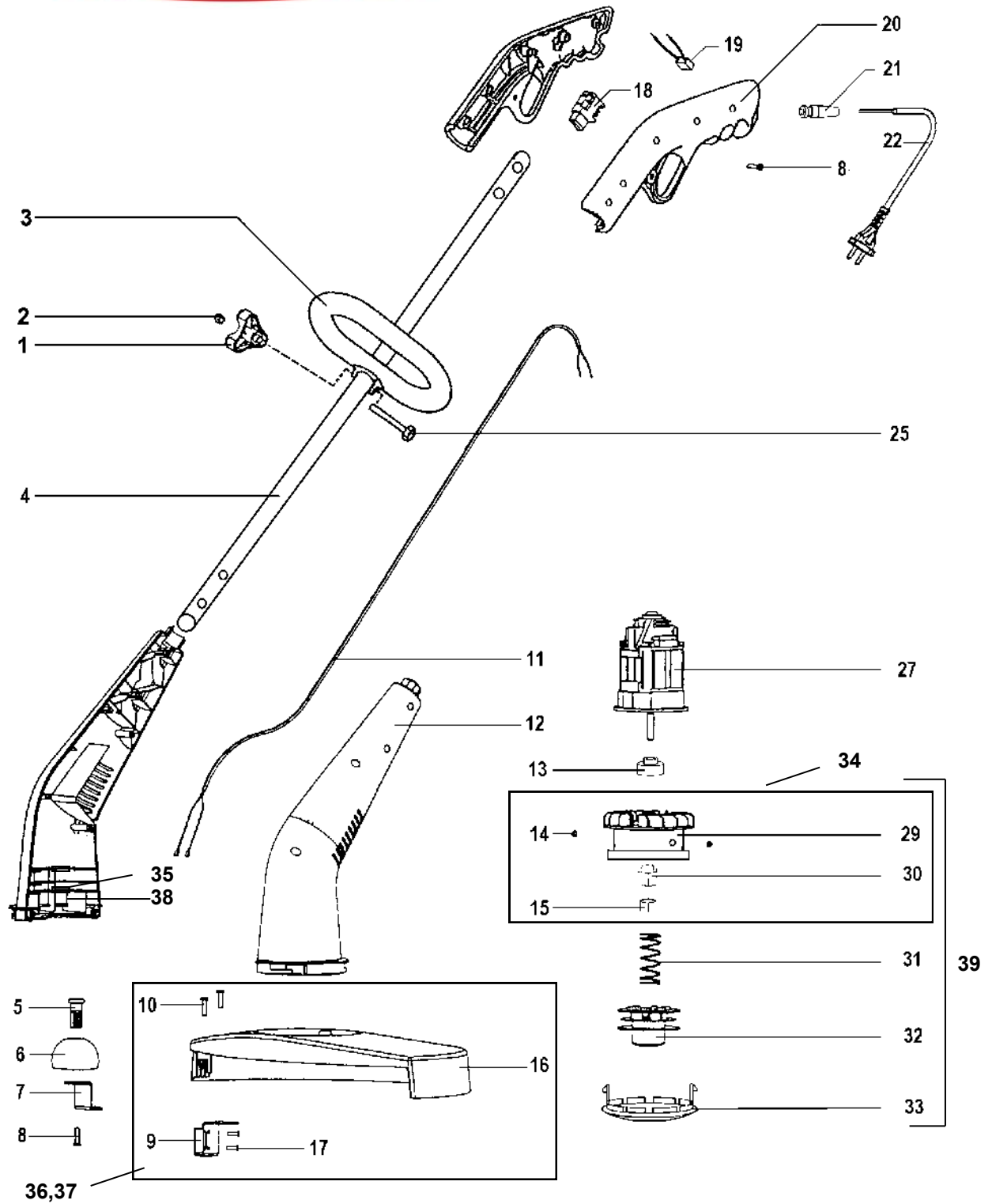
SPARE PARTS LIST : CLASSIC TRIMMER SERIES

MODELS : LS 500, LS 600, LS 650, LS 700

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	T-321-00	Knob Universal	1
2	T-111-00	M6 Nyloc Nut	1
3	T-311-00	Assist Handle Classic	1
4	T-210-20	Tube Classic	1
5	T-391-00	Axle Edging Wheel	1
6	T-390-00	Edging Wheel	1
7	T-250-00	Wheel Bracket	1
8	T-150-00	Screw	13
9	Refer to 34,35,	Blade holder (9,10,16,17)	1
10	T-120-00	Rivet (Bracket) , Black	2
11	TA-540-00	Harness cw terminals	1
12	T-340-10	Housing set	1
13	T-160-10	Spacer motor / LS Spool housing	1
14	T-201-00	Eylet	2
15	T-392-00	Insert Spool	1
16	T-350-00	Guard	1
17	T-121-00	Rivet (Blade)	2
18	T-530-20	Switch	1
19	T-520-00	Suppressor	1
20	T-301-00	Trigger handle set Classic	1
21	T-501-00	Cord Protector	1
22	T-510-00	Pigtail	1
25	T-110-10	M6 x 50 mm Hex Head Bolt	1
27	T-650-00	Motor 525 W	1
27	T-665-50	Motor 700 W	1
29	T-360-10	Spool Housing	1
30	T-100-10	Special Nut M8	1
31	T-240-00	Spring	1
32	T-370-10	Spool	1
33	T-380-10	Cap "Clip-on-cap"	1
34	TA-220-10	Spool Housing assembly(14,15,29,30)	1
35	T-560-00	Housing Mounts	8
36	TA-350-12	Guard assembly to suit LS 500, LS 600	1
37	TA-350-13	Guard assembly to suit LS 650, LS 700	1
38	T-344-00	Adaptor motor housing (not used on LS1000)	2
39	80-37216	Cutting head complete (LS 500-LS 700)	1
39	80-37220	Cutting head complete (LS 900-LS 1000)	1



CLASSIC TRIMMER SERIES



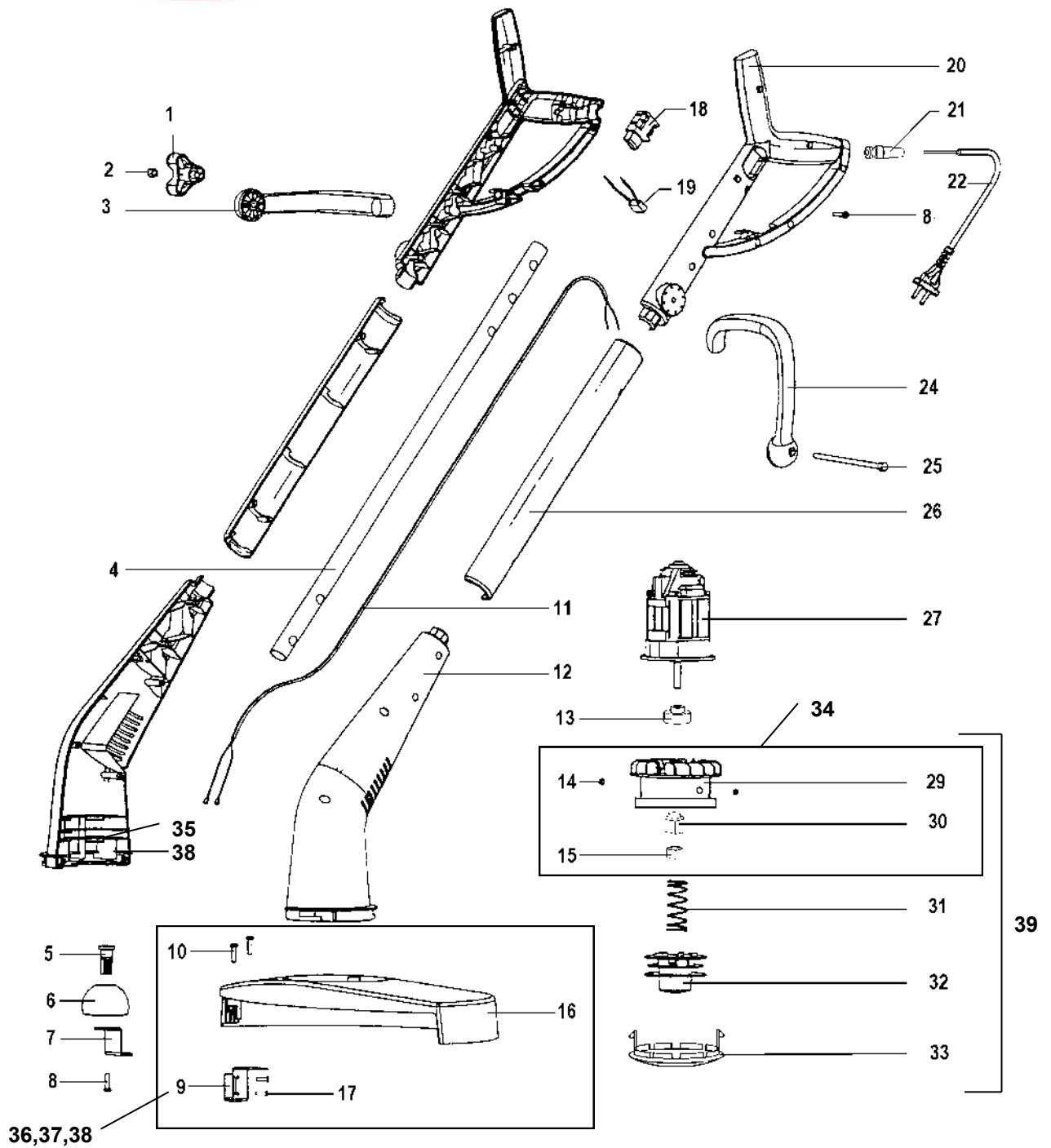
SPARE PARTS LIST : FLIP-OVER HANDLE TRIMMER SERIES

MODELS : LS 450, LS 600, LS 650, LS 700, LS 750, LS 800, LS 850, LS 900 & LS 1000

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	T-320-00	Knob	1
2	T-111-00	M6 Nyloc Nut	1
3,24	T-310-00	Assist Handle	1
4	T-210-00	Tube	1
5	T-391-00	Axle Edging Wheel	1
6	T-390-00	Edging Wheel	1
7	T-250-00	Wheel Bracket	1
8,23	T-150-00	Screw	21
9	Refer to 34,35,36	Blade holder (9,10,16,17)	1
10	T-120-00	Rivet (Bracket) , Black	2
11	TA-540-00	Harness cw terminals	1
11	TA-540-75	Harness cw terminals(to suit LS 1000)	1
12	T-340-10	Housing set	1
13	T-160-10	Spacer motor / LS Spool housing	1
14	T-201-00	Eyelet	2
15	T-392-00	Insert Spool	1
16	T-350-00	Guard	1
17	T-121-00	Rivet (Blade)	2
18	T-530-20	Switch	1
19	T-520-00	Suppressor	1
20	T-300-00	Trigger handle set	1
21	T-501-00	Cord Protector	1
22	T-510-00	Pigtail	1
25	T-110-00	M6 Bolt	1
26	T-330-00	Tube Cover set	1
27	T-650-00	Motor 525 W	1
27	T-665-50	Motor 700 W	1
27	T-690-00	Motor 900 W	1
27	T-611-10	Motor 1000 W cw Overload protector	1
29	T-360-10	Spool Housing	1
30	T-100-10	Special Nut M8	1
31	T-240-00	Spring	1
32	T-370-10	Spool	1
33	T-380-10	Cap "Clip-on-cap"	1
34	TA-220-10	Spool Housing assembly(14,15,29,30)	1
35	T-560-00	Housing Mounts, Not shown	1
36	TA-350-12	Guard assembly to suit LS 500, LS 600	1
37	TA-350-13	Guard assembly to suit LS 650, LS 700	1
38	TA-350-14	Guard assembly to suit LS 750, LS 800, LS 850, LS 900, LS 1000	1
38	T-344-00	Adaptor motor housing (not used on LS1000)	2
39	80-37216	Cutting head complete 1.6mm cutting line(LS 500-LS 700)	1
39	80-37220	Cutting head complete 2.0mm cutting line(LS 900-LS 1000)	1



FLIP-OVER HANDLE TRIMMER SERIES
 MODELS : LS 450, LS 600, LS 650, LS 700,
 LS 750, LS 800, LS 850, LS 900 & LS 1000

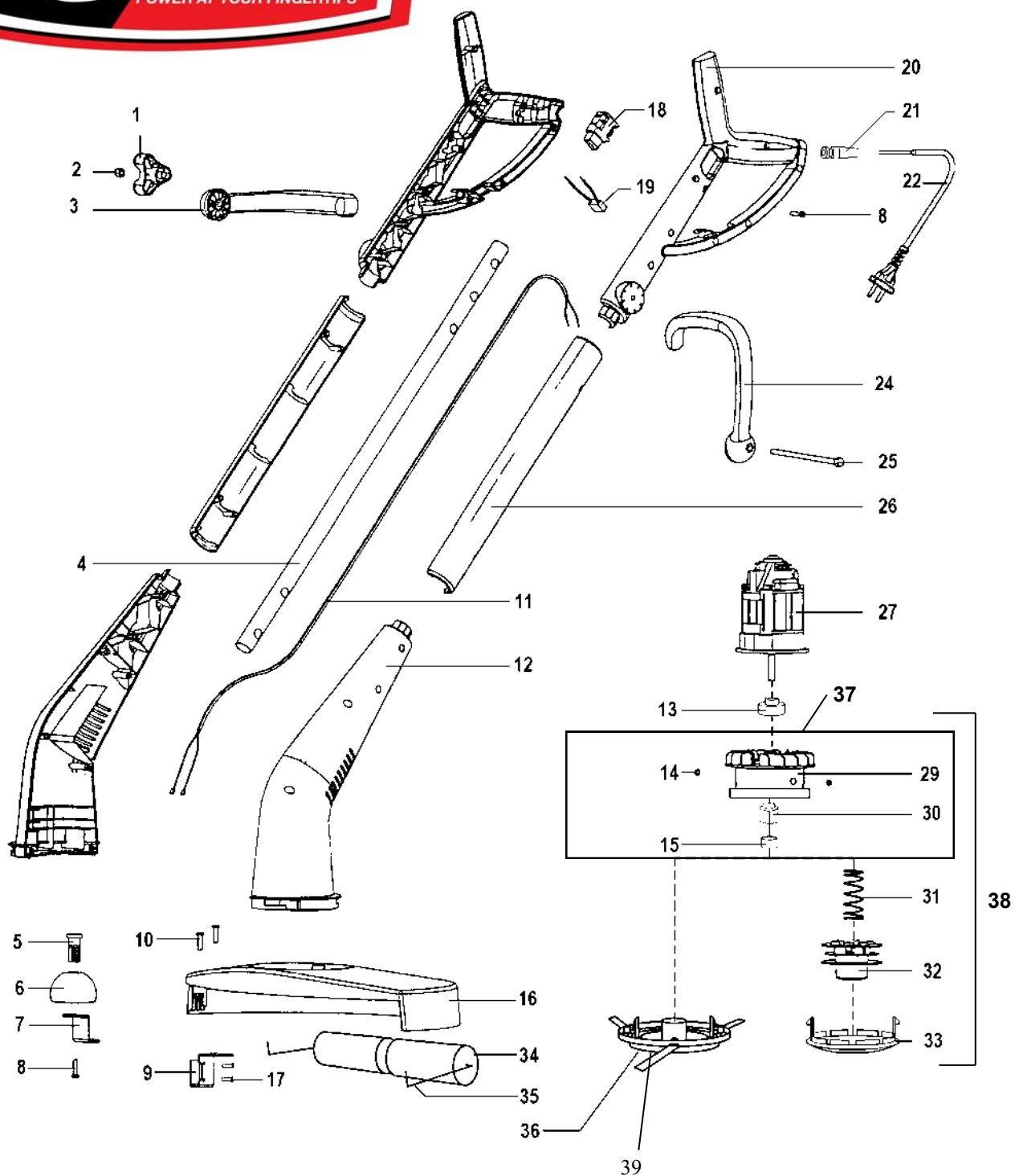


SPARE PARTS LIST : MODEL LS 1000 COMBI-CUT

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	T-320-00	Knob	1
2	T-111-00	M6 Nyloc Nut	4
3,24	T-310-00	Assist Handle	1
4	T-210-00	Tube	1
5	T-391-00	Axle Edging Wheel	1
6	T-390-00	Edging Wheel	1
7	T-250-00	Wheel Bracket	1
8,23	T-150-00	Screw	21
9	TA-360-00	Blade holder cw blade (14")	1
10	T-120-00	Rivet (Bracket) , Black	2
11	TA-540-75	Harness cw terminals	1
12	T-340-10	Housing set	1
13	T-160-10	Spacer motor / LS Spool housing	1
14	T-201-00	Eyelet	
15	T-392-00	Insert Spool	
16	T-350-00	Guard	
17	T-121-00	Rivet (Blade)	
18	T-530-20	Switch	
19	T-520-00	Suppressor	
20	T-300-00	Trigger handle set	
21	T-501-00	Cord Protector	
22	T-510-00	Pigtail	
25	T-110-00	M6 Bolt	
26	T-330-00	Tube Cover	
27	T-611-10	Motor 1000 W cw Overload protector	
29	T-360-10	Spool Housing	
30	T-100-10	Special Nut M8	
31	T-240-00	Spring	
32	T-370-10	Spool	
33	T-380-10	Cap "Clip-on-cap"	
34	T-145-00	Roller Support Axle	
35	T-331-00	Glide Roller	
36	T-335-00	Combi Disc, excl. blades	
37	TA-220-10	Spool Housing assembly(14,15,29,30)	
38	80-37220	Cutting head complete (LS 900-LS 1000)	1
39	80-33612	Replacement Combi-Blade set (4sets)	1



MODEL :LS 1000 CC

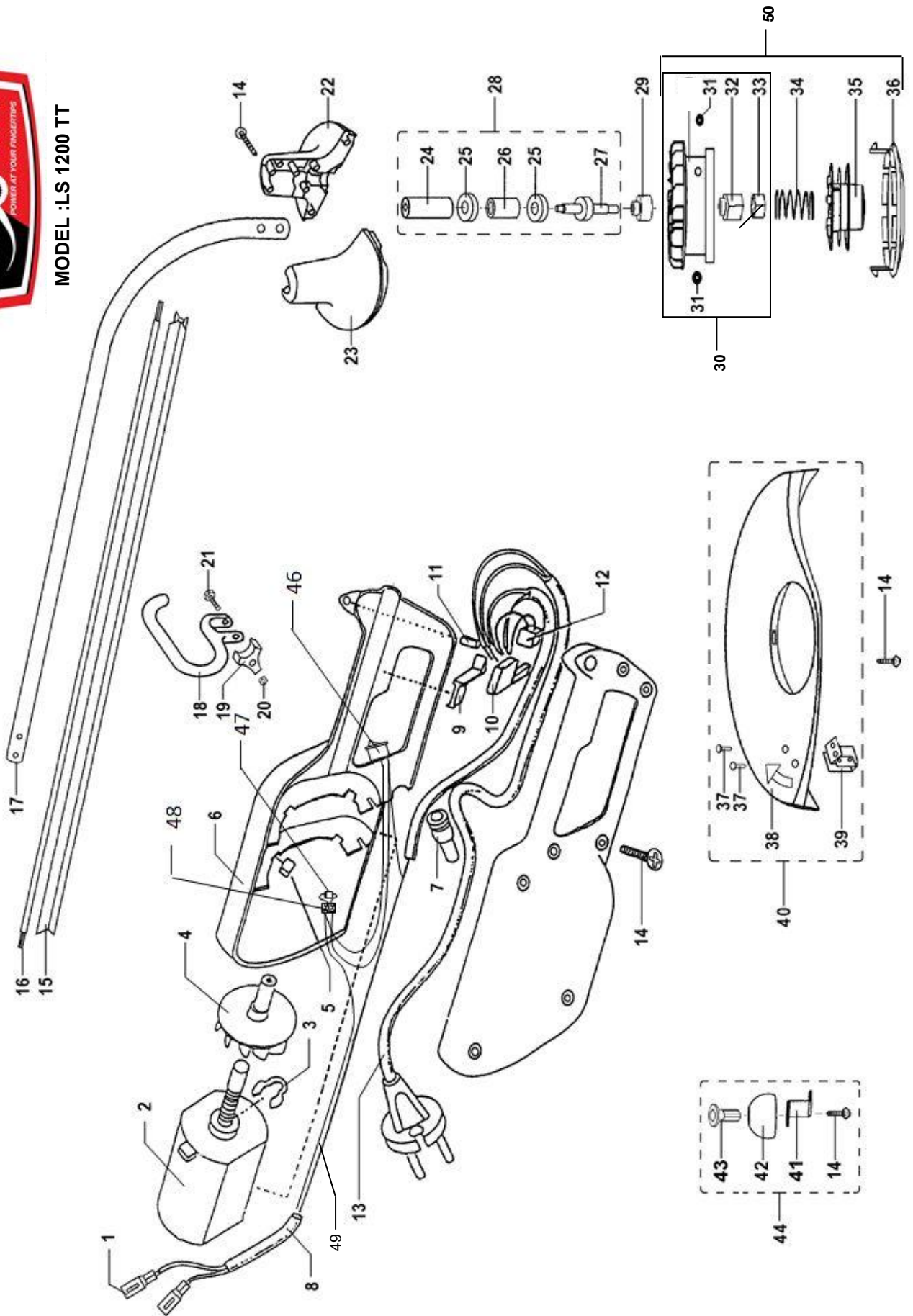


SPARE PARTS LIST : Model LS 1200 TT

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	Refer to 8	Connecting Terminal 4.8mm	2
2	T-610-00	Motor TM 1000 W	1
3	T-144-00	E-Clip 6.0 mm	1
4	TA-393-10	Fan TM	1
5	T-560-00	Housing Mounts, 8.0mm , Code 10101	8
6	T-342-10	Housing set TM (RH & LH) RAL 3001	1
7	T-501-00	Cord Protector moulded	1
8	TA-541-10	Harness TT 2x 0.75 (8,1)	1
9	T-394-00	Trigger TM	1
10	T-530-21	Switch	1
11	T-141-00	Pin Dia 4.0	1
12	T-520-00	Suppressor	1
13	T-510-00	Pigtail	1
14	T-150-00	Screw, Hilo, Pan Pozi # 2, 4.8 x 22mm	18
15	Refer to 17	Star Liner upper 1055 mm	1
16	T-142-10	Flexi Drive Shaft 1119mm	1
17	TA-213-00	Tube assembly (15,17)	1
18	T-313-00	Assist Handle TM Standard	1
19	T-321-00	Knob Universal	2
20	T-111-00	M6 Nyloc Nut	1
21	T-110-10	M6 x 50 mm Hex Bolt	1
22, 23	T-354-00	Bearing Housing & Guard Mount LS (RH & LH set)	1
24	Refer to 28	Drive Adaptor	1
25	Refer to 28	Ball Bearing	2
26	Refer to 28	Spacer BB	1
27	Refer to 28	Drive Shaft LS	1
28	TA-104-10	Drive shaft assembly (24, 25, 26, 27)	1
29	T-165-10	Spacer-Motor/LS Spool Hsg	1
30	TA-362-10	Spool Housing Assembly LS (incl. eyelets 31)	1
31	T-201-00	Eye-let Alum	2
32	T-100-10	Special Nut M8	1
33	T-392-00	Insert Spool Housing LS	1
34	T-240-00	Compression Spring	1
35	T-370-10	Spool LS	1
36	T-380-10	Cap LS	1
37	Refer to 40	Rivet (Bracket)	2
38	Refer to 40	Guard	1
39	Refer to 40	Blade Holder 14"	1
40	TA-350-14	14"Guard Assembly (37, 38, 39)	1
41	Refer to 44	Wheel Bracket	1
42	Refer to 44	Edging Wheel RAL 3001	1
43	Refer to 44	Axle Edging Wheel RAL 3001	1
44	TA-390-00	Edging Wheel assembly (14,41,42,43)	1
46	T-537-00	Turbo switch	1
47	T-538-00	Diode P1000K	1
48	T-539-00	Connector Block	1
49	TA-541-10, TA-541-20	Harness TT 1x 0.75	1
50	80-37220	Cutting head complete(30,34,36,36)	1



MODEL : LS 1200 TT

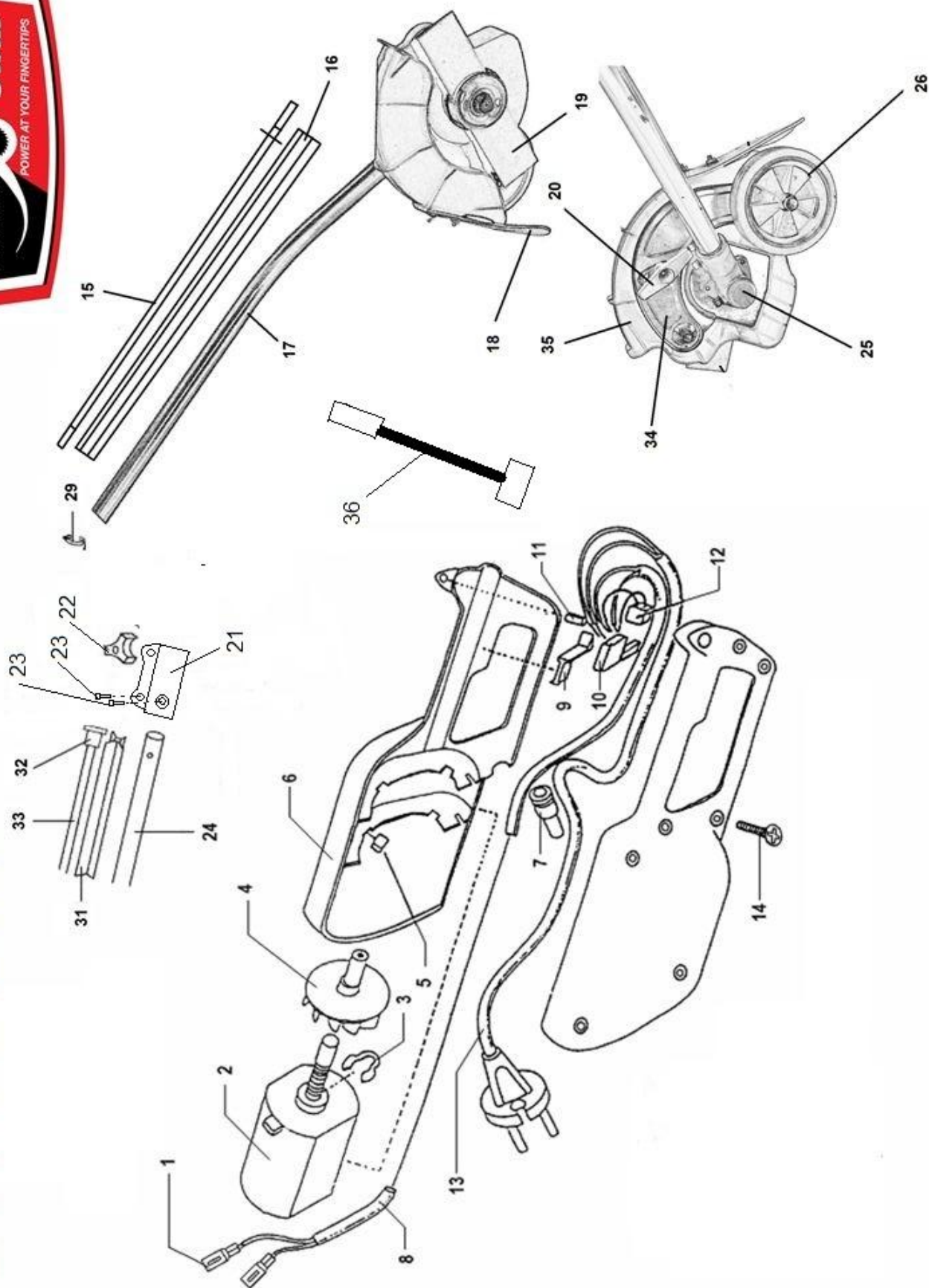


SPARE PARTS LIST : Model LS 1200 SE

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	Refer to 8	Connecting Terminal 4.8mm	2
2	T-610-00	Motor TM 1000 W	1
3	T-144-00	E-Clip 6.0 mm	1
4	TA-393-10	Fan TM	1
5	T-560-00	Housing Mounts, 8.0mm , Code 10101	8
6	T-342-10	Housing set TM (RH & LH) RAL 3001	1
7	T-501-00	Cord Protector moulded	1
8	TA-541-00	Harness , 2 x 0.75mm with terminals (1; 8)	1
9	T-394-00	Trigger TM	1
10	T-530-21	Switch	1
11	T-141-00	Pin Dia 4.0	1
12	T-520-00	Suppressor	1
13	T-510-00	Pigtail	1
14	T-150-00	Screw, Hilo, Pan Pozi # 2, 4.8 x 22mm	11
15	Refer to 17	Lower Tube	1
16	Refer to 17	Star Liner lower	1
17	TA-267-00	Lower Tube assembly (15,16,17)	1
18	T-357-00	Mud flap	1
19	T-265-00	Blade, Lawn Edger	1
20	T-328-00	Knob height adjuster	1
21	T-251-00	Quick Lock Coupling	1
22	T-321-00	Knob Universal	2
23	TA-112-12	Bolt M5x12	1
24	T-211-00	Tube Steel Upper	1
25	P-101-01	Gear case assembly	1
26	T-390-45	Wheel, Lawn Edger	1
27	T-115-00	M5 Nyloc Nut	3
28	T-110-10	M6 x 50 mm Hex Bolt	2
29	T-261-00	Spring , Button	1
30	T-111-00	M6 Nyloc Nut	2
31	T-396-00	Star Liner upper 560 mm	1
32	T-107-00	Quick Lock Drive Coupling	1
33	T-143-00	Upper Drive Shaft M6/squared	1
34	T-252-00	Height adjuster bracket	1
35	T-356-00	Guard, Lawn Edger	1
36	T-266-00	Edger assist handle and grip	1

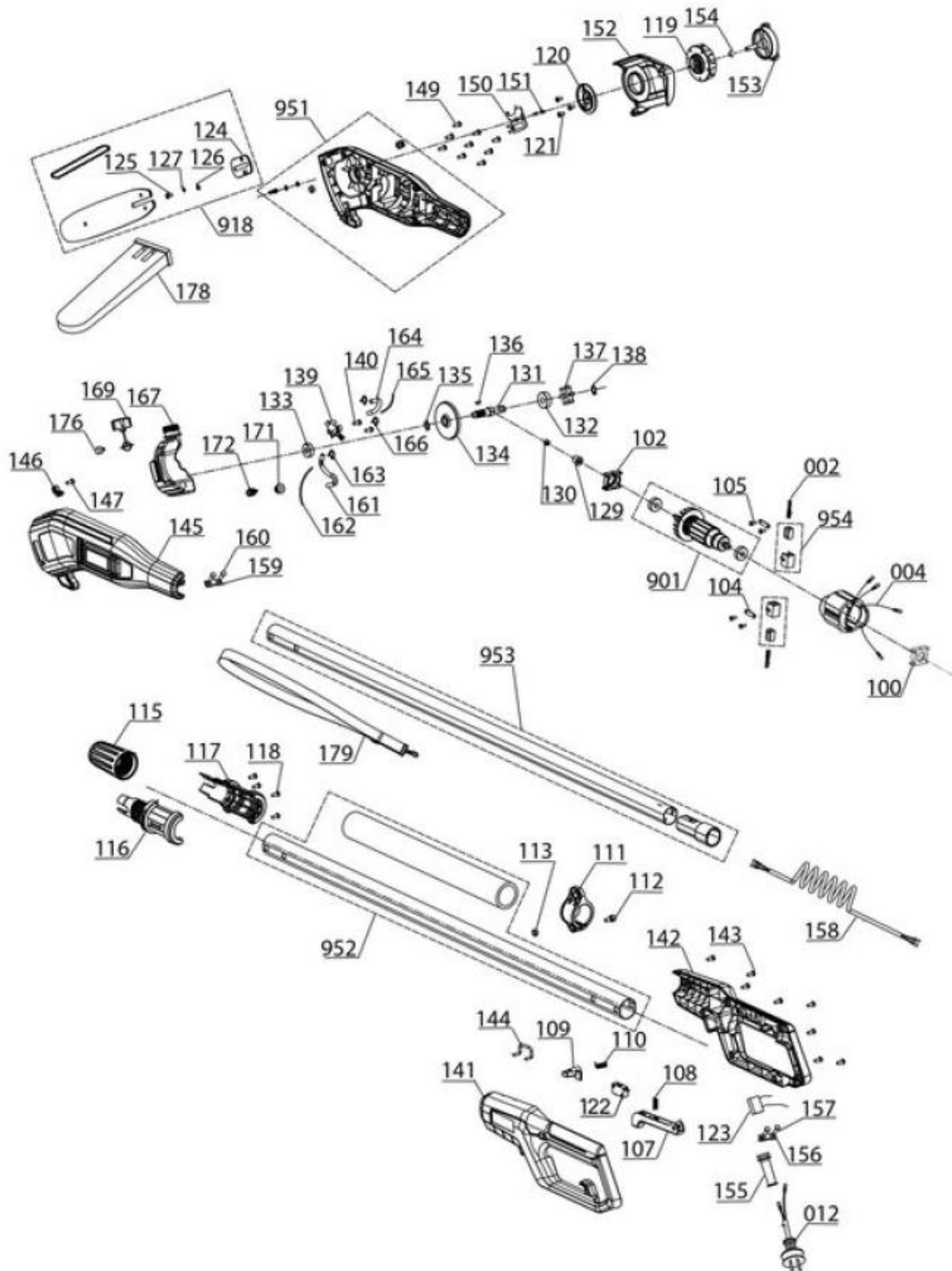


MODEL: LS 1200 SE STICK EDGER



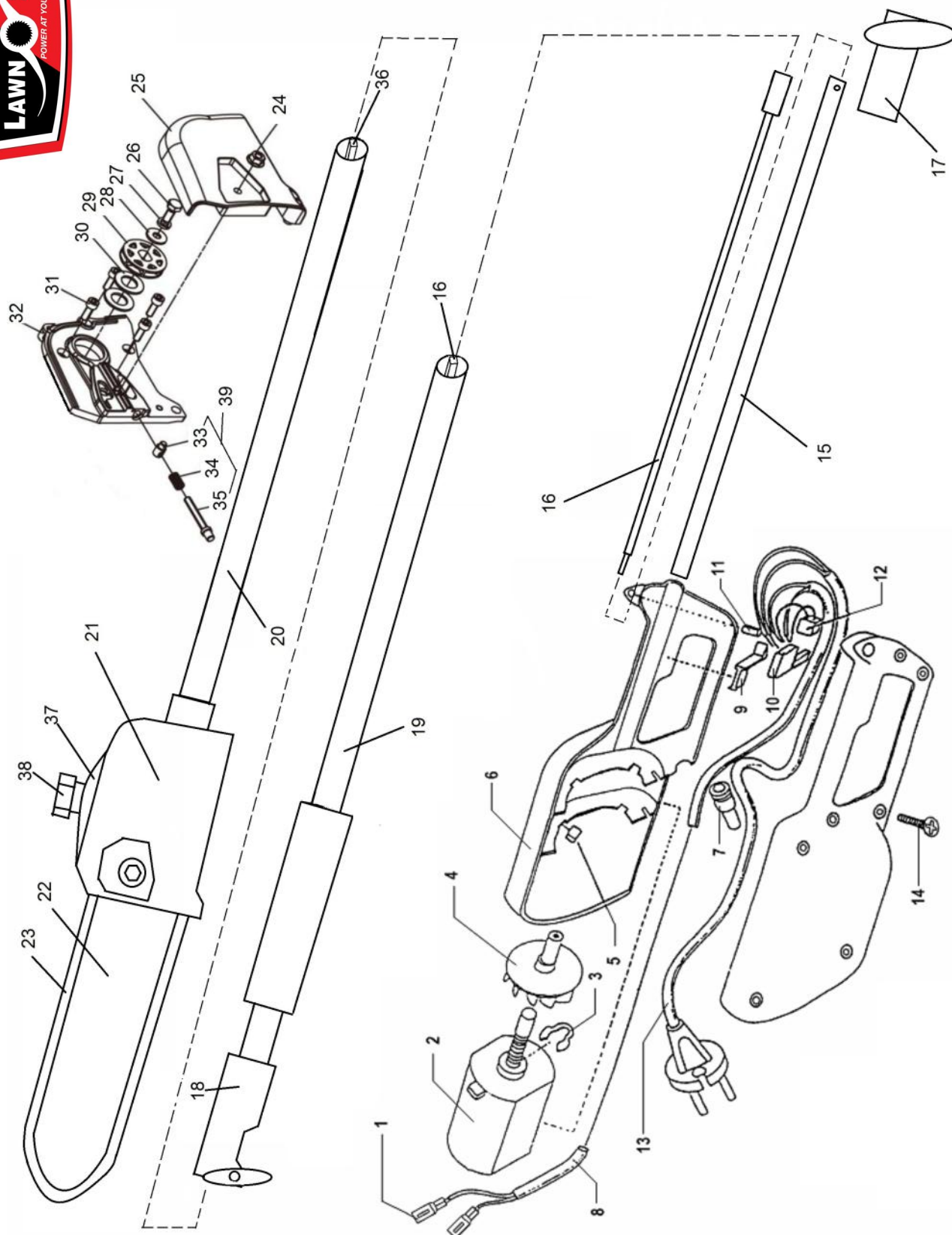
SPARE PARTS LIST : Model LS 1201 EPS

Spare parts							
Pos	Art.	Ident number	Product Name	Pos	Art.	Ident number	Product Name
002	450124001002	00000	carbon brush pair	172	450124001172	00000	oil filter
004	450124001004	00000	stator	176	450124001176	00000	duckbill valve
012	450124001012	00000	power cable 230 V	178	450124001178	00000	sword guard
099	450124201099	00000	color box	179	450124001179	00000	carry belt
100	450124001100	00000	bearing seat	901	450124001901	00000	Rotor assembly
102	450124001102	00000	bearing seat	918	450124001918	00010	Tool Fixture Assembly
104	450124001104	00000	holder plate	951	450124001951	00000	Right housing assembly
105	450124001105	00000	screw ST2.9 x 12	952	450124001952	00000	lower telescopic tube assembly
107	450124001107	00000	switch operating lever	953	450124001953	00000	Upper telescopic tube assembly
108	450124001108	00000	return spring	954	450124001954	00000	Carbon brush holder pair
109	450124001109	00000	push button				
110	450124001110	00000	return spring				
111	450124001111	00000	fitting carry belt				
112	450124001112	00000	attachment screw M5 x 16				
113	450124001113	00000	locknut				
115	450124001115	00000	connecting nut				
116	450124001116	00000	half box left				
117	450124001117	00000	half box right				
118	450124001118	00000	screw ST3.9 x 16				
119	450124001119	00000	chain tensioning wheel				
120	450124001120	00000	tension disk chain tens. wheel				
121	450124001121	00000	screw M4 x 10				
122	450124001122	00000	micro switch				
123	450124001123	00000	dejam capacitor 0.33 µF				
129	450124001129	00000	bevel gear				
130	450124001130	00000	locknut M5				
131	450124001131	00000	worm shaft				
132	450124001132	00000	ball bearing A 6000 RS				
133	450124001133	00000	ball bearing B 608 RS				
134	450124001134	00000	crown gear				
135	450124001135	00000	retainer				
136	450124001136	00000	cotter				
137	450124001137	00000	chain drive wheel				
138	450124001138	00000	retainer				
139	450124001139	00000	oil pump				
140	450124001140	00000	locating screw ST3.9 x 14				
141	450124001141	00000	handle shell left				
142	450124001142	00000	handle shell right				
143	450124001143	00000	screw ST3.9 x 16				
144	450124001144	00000	fitting carry belt				
145	450124001145	00000	half box left				
146	450124001146	00000	oil drain socket				
147	450124001147	00000	screw ST3.9 x 16				
149	450124001149	00000	screw ST3.9 x 16				
150	450124001150	00000	sword collet				
151	450124001151	00000	screw ST3.9 x 16				
152	450124001152	00000	chain wheel covering				
153	450124001153	00000	winged screw M6 x 18				
154	450124001154	00000	retaining ring				
155	450124001155	00000	tension relief				
156	450124001156	00000	cord grip				
157	450124001157	00000	screw ST3.9 x 16				
158	450124001158	00000	spiral cable				
159	450124001159	00000	cord grip				
160	450124001160	00000	screw ST3.9 x 16				
161	450124001161	00000	oil line tank / oil pump				
162	450124001162	00000	spring barrel				
163	450124001163	00000	spring hose clamp				
164	450124001164	00000	oil line pump / lubricat hole				
165	450124001165	00000	spring barrel				
166	450124001166	00000	spring hose clamp				
167	450124001167	00000	oil tank				
169	450124001169	00000	oil tank cap				
171	450124001171	00000	oil drain plug				



SPARE PARTS LIST : Model LS 1200 EPS

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	T-551-00	Connecting Terminal 4.8mm	2
2	T-610-00	Motor TM 1000 W	1
3	T-144-00	E-Clip 6.0 mm	1
4	TA-393-10	Fan TM	1
5	T-560-00	Housing Mounts, 8.0mm , Code 10101	8
6	T-342-10	Housing set TM (RH & LH) RAL 3001	1
7	T-501-00	Cord Protector moulded	1
8	T-541-00	Harness , 2 x 0.75mm	1
9	T-394-00	Trigger TM	1
10	T-530-21	Switch modified	1
11	T-141-00	Pin Dia 4.0	1
12	T-520-00	Supressor	1
13	T-510-00	Pigtail	1
14	T-150-00	Screw, HiLo,Pan Posi # 2, 4.8 x 22mm	7
15	TA-271-00	Tube upper assembly(15,16,17)	1
16	Refer to 15/19	Upper drive shaft	1
17	Refer to 15	Coupling upper assembly	1
18	Refer to 19	Coupling ext tube assy	1
19	TA-270-00	Extension tube assembly(16,18,19)	1
20	Refer to 21	Pole, chain pruner	1
21	TA-272-25	Chain pruner assembly (20,21,22,23,32,36,37,38)	1
22	C-122-22	Chain bar 25cm	1
23	80-27122	Chainsaw replacement chain pole saw (C-120-25)	1
24	C-122-24	Nut M6 GB/T 6177.1	1
25	C-122-25	Cover, sprocket	1
26	Refer to 32	Screw M6X8	1
27	Refer to 32	Washer-Spring M6	1
28	Refer to 32	washer M6	1
29	Refer to 32	Chain Wheel	1
30	Refer to 32	washer M12	2
31	Refer to 32	Screw M5X10	4
32	Refer to 21	Housing, chain pruner assembly(24,25,26,27,28,29,30,31,32,33,34,35)	1
33	Refer to 32/39	Adjustable Nut	1
34	Refer to 32/39	Spring	1
35	Refer to 32/39	Adjustable Bolt	1
36	refer to 21	Drive shaft chainsaw	1
37	C-122-37	Oil tank	1
38	C-122-38	Cap oil tank	1
39	CA-122-39	Adjuster bolt assembly(33,34,35)	1

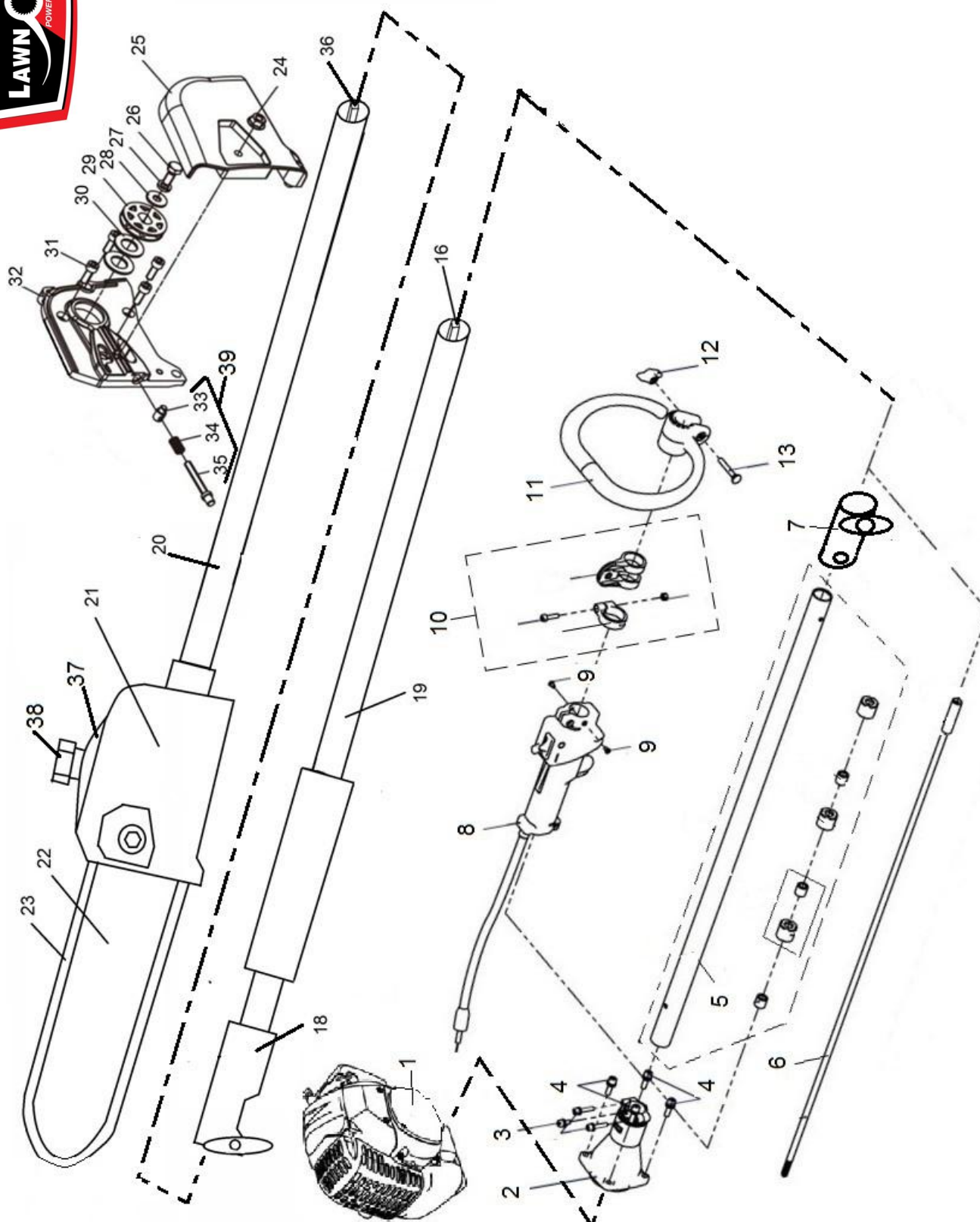


SPARE PARTS LIST : Model LS 3325 PPS

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	See Page 28	33cc Engine	
2	P-331-01	Housing, bearing, clutch drum and tube attachment assembly(2,3)	1
3	Refer to 2	Screw M5x12	3
4	M-116-20	M6x20 screw	4
5	PA-262-54	Tube upper assembly (5,6)	1
6	Refer to 5	Drive shaft upper assembly dia 8.0 x 762mm (14, 15)	
7	TA-274-00	Coupling upper assembly	1
8	PA-262-67	Throttle Handle Assy(8,9)	1
9	Refer to 8	ST3.8x6-H-F	2
10	PA-262-59	Attachment assembly shoulder harness	1
11	T-313-00	Assist handle TM standard	1
12	T-321-00	Knob universal	1
13	T-110-10	M6x50mm Hex head bolt	1
16	Refer to 19	Upper drive shaft	1
18	Refer to 19	Coupling ext tube assy	1
19	TA-270-00	Extension tube assembly(16,18,19)	1
20	Refer to 21	Pole, chain pruner	1
21	TA-272-25	Chain pruner assembly (20,21,22,23,32,36,37,38)	1
22	C-122-22	Chain bar 25cm	1
23	80-27122	Chainsaw replacement chain pole saw (C-120-25)	1
24	C-122-24	Nut M6 GB/T 6177.1	1
25	C-122-25	Cover, sprocket	1
26	Refer to 32	Screw M6X8	1
27	Refer to 32	Washer-Spring M6	1
28	Refer to 32	washer M6	1
29	Refer to 32	Chain Wheel	1
30	Refer to 32	washer M12	2
31	Refer to 32	Screw M5X10	4
32	Refer to 21	Housing, chain pruner assembly(24,25,26,27,28,29,30,31,32,33,34,35)	1
33	Refer to 32/39	Adjustable Nut	1
34	Refer to 32/39	Spring	1
35	Refer to 32/39	Adjustable Bolt	1
36	refer to 21	Drive shaft chainsaw	
37	C-122-37	Oil tank	1
38	C-122-38	Cap oil tank	
39	CA-122-39	Adjuster bolt assembly(33,34,35)	1



MODEL : LS 3325 PPS

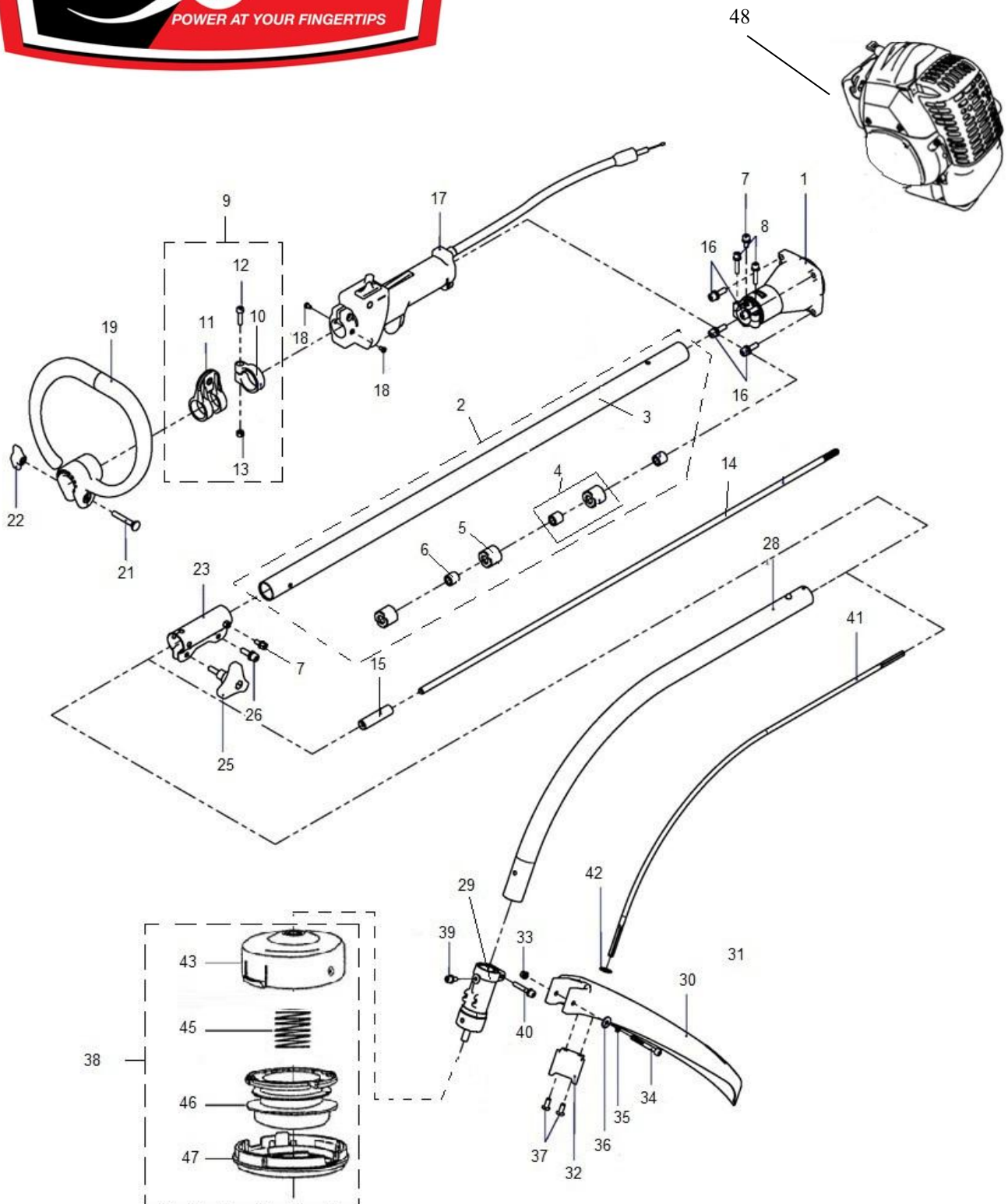


SPARE PARTS LIST : MODEL LS 2617 CS PETROL TRIMMER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	PA-262-53	Housing, bearing and clutch bowl assembly	1
2	PA-262-54	Tube upper assembly (3,4,5,6,14,15)	1
3	Refer to 2	Tube upper	1
4	Refer to 2	Bearing assembly	3
5	Refer to 2	Bearing outer	1
6	Refer to 2	Bearing inner	1
7	TA-112-12	M5x12 screw	2
8	TA-112-25	M5x25 screw	2
9	PA-262-59	Attachment assembly shoulder harness(10,11,12,13)	1
10	Refer to 9	Attachment securing clamp	1
11	Refer to 9	Belt Connector	1
12	Refer to 9	M5x20 screw	1
13	Refer to 9	Nut M5	1
14	refer to 2	Drive shaft upper assembly dia 8.0 x 762mm (14, 15)	1
15	Refer to 14	Adaptor drive shaft	1
16	M-116-20	M6x20 screw	4
17	PA-262-67	Throttle Handle Assy(17,18)	1
18	Refer to 17	ST3.8x6-H-F	2
19	T-313-00	Assist handle TM standard	1
21	T-110-10	M6x50mm Hex head bolt	1
22	T-321-00	Knob universal	1
23	T-251-00	Coupling assy	1
25	T-320-00	Knob	1
26	P-262-76	M6x20_hex screw	1
27	P-262-77		1
28	P-262-78	Lower tube assemmbly shaft ϕ 26.0 x 630 mm set (28,41,42)	1
29	P-262-79	Bearing & Drive shaft assembly(29,39,40)	1
30	P-262-80	Guard assembly(31,32,33,34,35,36,37)	1
31	Refer to 30	Guard	1
32	Refer to 30	Blade	1
33	Refer to 30	M5_lock nut	1
34	Refer to 30	M5x45 screw	2
35	Refer to 30	Spring washer 5	1
36	Refer to 30	Flat washer 5.5x15x1	1
37	Refer to 30	ST4.8x12-H-F	1
38	PA-262-88	Complete Cutting head to suit petrol trimmer type2 (43,44,45,46,47)PA-262-88	1
39	Refer to 29	M5x12 hex screw	1
40	Refer to 29	M5x30 hex screw	1
41	Refer to 28	Drive shaft lower 630mm	1
42	Refer to 28	Retaining ring	1
43	P-262-93	Spool housing type 2	1
44			
45	P-262-95	Spring cutting head type 2	1
46	P-262-96	Spool type 2	1
47	P-262-97	Cap type type 2	1
48	Refer to page 22	26cc Engine	1



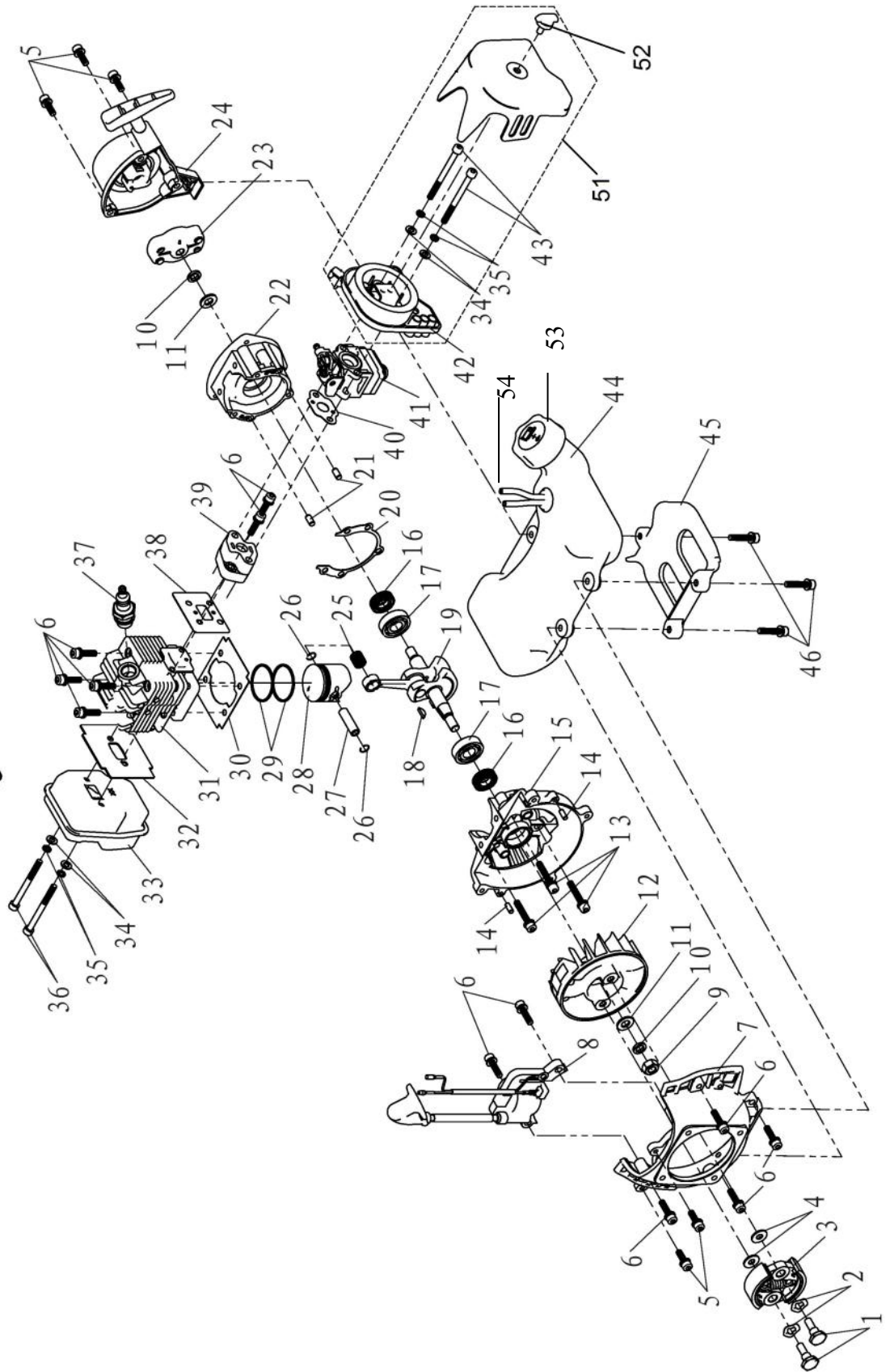
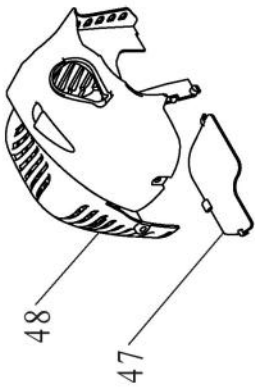
MODEL: LS 2617 CS



SPARE PARTS LIST : MODEL LS 2617 CS ENGINE 26 cc

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-262-01	Shoulder bolt, Clutch Shoe	2
2	P-262-02	Wavy washer, Clutch Shoe Shoulder Bolt	2
3	P-2022830	Clutch shoe set assembly (2 pcs clutch shoe with spring)	1
4	P-262-04	Flat washer 6.1x15x1.2, Clutch Shoe	2
5		Bolt M5x16	5
6		Bolt M5x20	12
7	P-262-07	Cover fly wheel	1
8	P-262-08	Ignition coil	1
9		M8x1 screw	1
10		Spring washer 8	2
11		Flat washer 8	2
12	P-262-12	Fly wheel	1
13		M5x30 screw	3
14	Refer to 49	Pin Ø4x10	2
15	Refer to 49	Front crank case	1
16	Refer to 49	Oil seal main TC12x22x7	2
17	Refer to 49	Bearing main 6001	2
18	Refer to 49	Half-round key 3x3.7x13	1
19	Refer to 49	Crankshaft	1
20	Refer to 50	Gasket crank case	1
21	Refer to 49	Pin Ø5x10	2
22	Refer to 49	Rear crank case	1
23	Refer to 24	Starter bowl assembly	1
24	P-262-24	Pull cord starter assembly(23,24)	1
25	P-260-35	Needle bearing-small end (KBK 8x11x11)	1
26	P-260-30	Snap ring gudgeon pin	2
27	P-260-40	Gudgeon pin	1
28	P-260-25	Piston	1
29	P-2023090	Piston ring set	1
30	Refer to 50	Gasket Cylinder	1
31	P-262-56	Cylinder	1
32	Refer to 50	Exhaust gasket	1
33	P-262-33	Exhaust	1
34		Flat washer 5	4
35		Spring washer 5	4
36		M5x55 screw	2
37	P-260-55	Spark Plug(BM6A)	1
38	Refer to 50	Gasket carburetor adapter/cylinder head	1
39	P-2023010	Carburetor adaptor	1
40	Refer to 50	Gasket carburator	1
41	P-2020700	Carburator	1
42	Refer to 51	Air filter	1
43		Bolt M5x60	2
44	P-262-44	Fuel tank assy(44,53,54)	1
45	P-262-45	Fuel tank protection holder	1
46		Bolt M5x25	3
47	P-262-47	Engine cover baffle	1
48	P-262-48	Engine cover	1
49	PA-262-49	Crank case assembly(13,14,15,16,17,18,19,20,21,22)	1
50	PA-2023080	Gasket kit(20,30,32,38,40)	1
51	PA -262-51	Air filter housing assembly(42,	1
52	P-262-52	Knob, Air filter housing cover	1
53	P-262-53	Fuel Cape assembly	1
54	P-340-61	Fuel hose assembly (Filter, 2x hoses and rubber grommet)	1

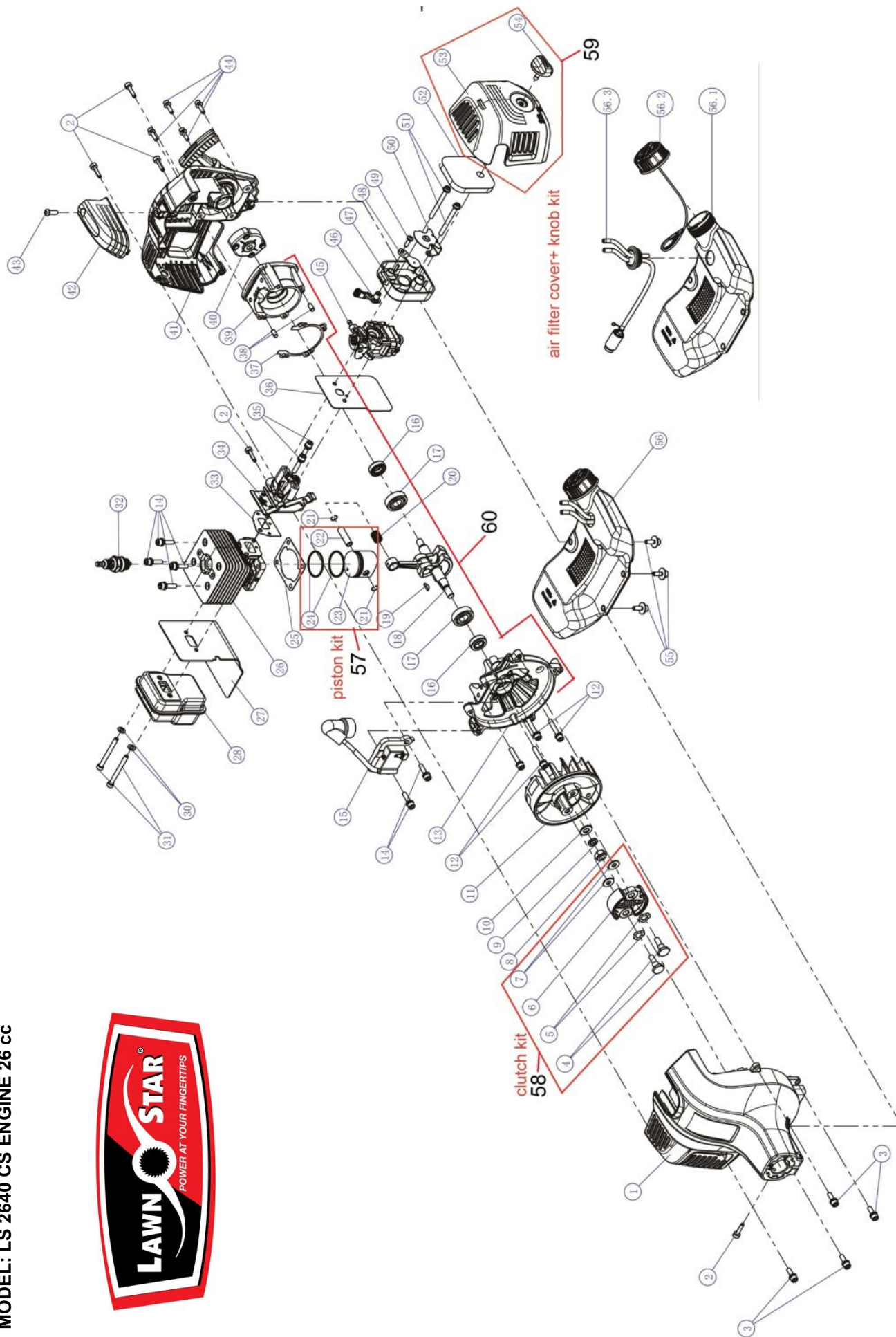
MODEL: LS 2617 CS ENGINE 26 cc



SPARE PARTS LIST : MODEL LS 2640 CS ENGINE 26 cc

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-264-01	front engine cover assy	1
2	P-264-02	MT4x18 screw	5
3	P-264-03	M5x16 screw	7
4	Refer to 58	screw axes	2
5	Refer to 58	wave washer	2
6	Refer to 58	clutch	1
7	P-264-07	flat washer $\phi 6.1 \times \phi 15 \times 1.2$	2
8	P-264-08	M8x1 nut	1
9	P-264-09	spring washer 8	1
10	P-264-10	flat washer 8	1
11	P-264-11	flywheel	1
12	P-264-12	M5x30 screw	4
13	Refer to 60	front-half crankcase	1
14	P-264-14	M5x20 screw	6
15	P-264-15	ignition coil	1
16	Refer to 60	oil seal	2
17	Refer to 60	bearing 6001	2
18	Refer to 60	crankshaft assy	1
19	Refer to 60	half-round key	1
20	Refer to 57	needle bearing	1
21	Refer to 57	piston pin check ring	2
22	Refer to 57	piston pin	1
23	Refer to 57	piston	1
24	P-264-24	piston ring	2
25	Refer to 61	cylinder gasket	1
26	P-264-26	cylinder	0.5
27	Refer to 61	muffler gasket	1
28	P-264-28	muffler	1
30	P-264-30	flat washer 5	2
31	P-264-31	M5x60 screw	2
32	P-264-32	spark plug	1
33	Refer to 61	inlet pipe gasket	1
34	P-264-34	inlet pipe	1
35	P-264-35	M5x25 screw	2
36	Refer to 61	carburetor gasket	1
37	Refer to 60/61	crankcase gasket	1
38	Refer to 60	round pin $\phi 4 \times 10$	2
39	Refer to 60	back-half crankcase	1
40	P-264-40	starter catch plate assy	1
41	P-264-41	back engine cover assy	1
42	P-264-42	top cover	1
43	P-264-43	M5x14 screw	1
44	P-264-44	M4x16 screw	4
45	P-264-45	carburetor	1
46	P-264-46	chock lever	1
47	P-264-47	air filter inner cover	1
48	P-264-48	choke valve	1
49	P-264-49	ST4.2x12-H-C self-tapping screw	1
50	P-264-50	anti-spray separator	1
51	P-264-51	M5x50 screw	2
52	P-264-52	air filter sponge	1
53	Refer to 59	air filter cover	1
54	Refer to 59	air filter knob	1
55	P-264-55	M5x16 screw	3
56	PA-264-56	fuel tank assy(56.1, 56.2, 56.3)	1
56.1	Refer to 56	fuel tank	1
56.2	Refer to 56	fuel tank cap assy	1
56.3	Refer to 56	fuel tube including the fuel filter	1
57	PA-264-23	Piston Kit(20, 21 x 2, 22, 23, 24 x 2)	1
58	PA-264 06	Clutch Kit(4 x 2, 5 x 2, 6, 7 x 2)	1
59	PA-264-53	Air Filter cover assembly(53, 54)	1
60	PA-264-39	Crank case assembly(13, 16 x 2, 17 x 2, 18, 19, 37, 38 x 2, 39)	1
61	PA-264-25	Gasket kit(25, 27, 33, 36, 37)	

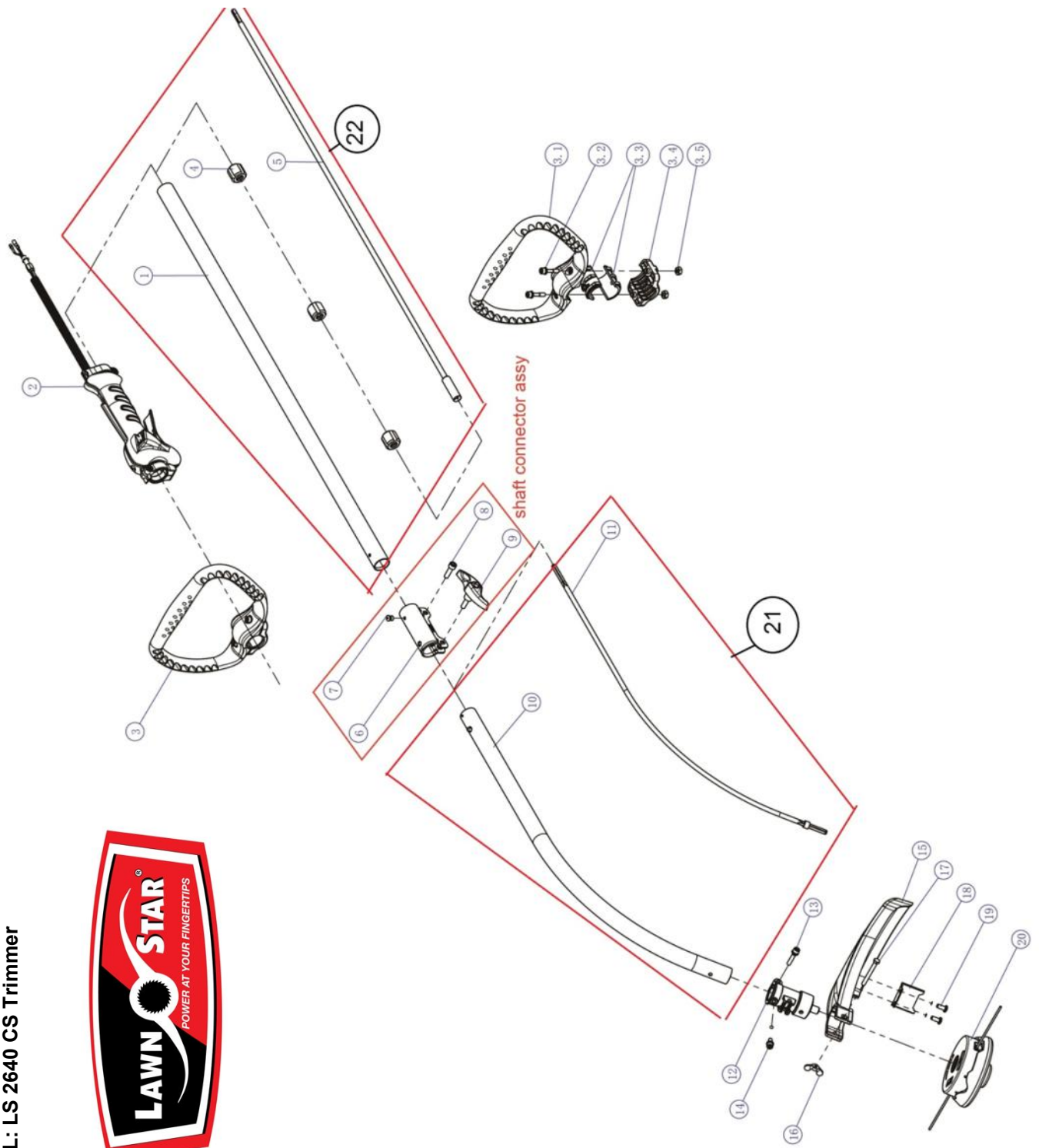
MODEL: LS 2640 CS ENGINE 26 cc



SPARE PARTS LIST : MODEL LS 2640 CS Trimmer

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MODEL: LS 2640 CS Trimmer

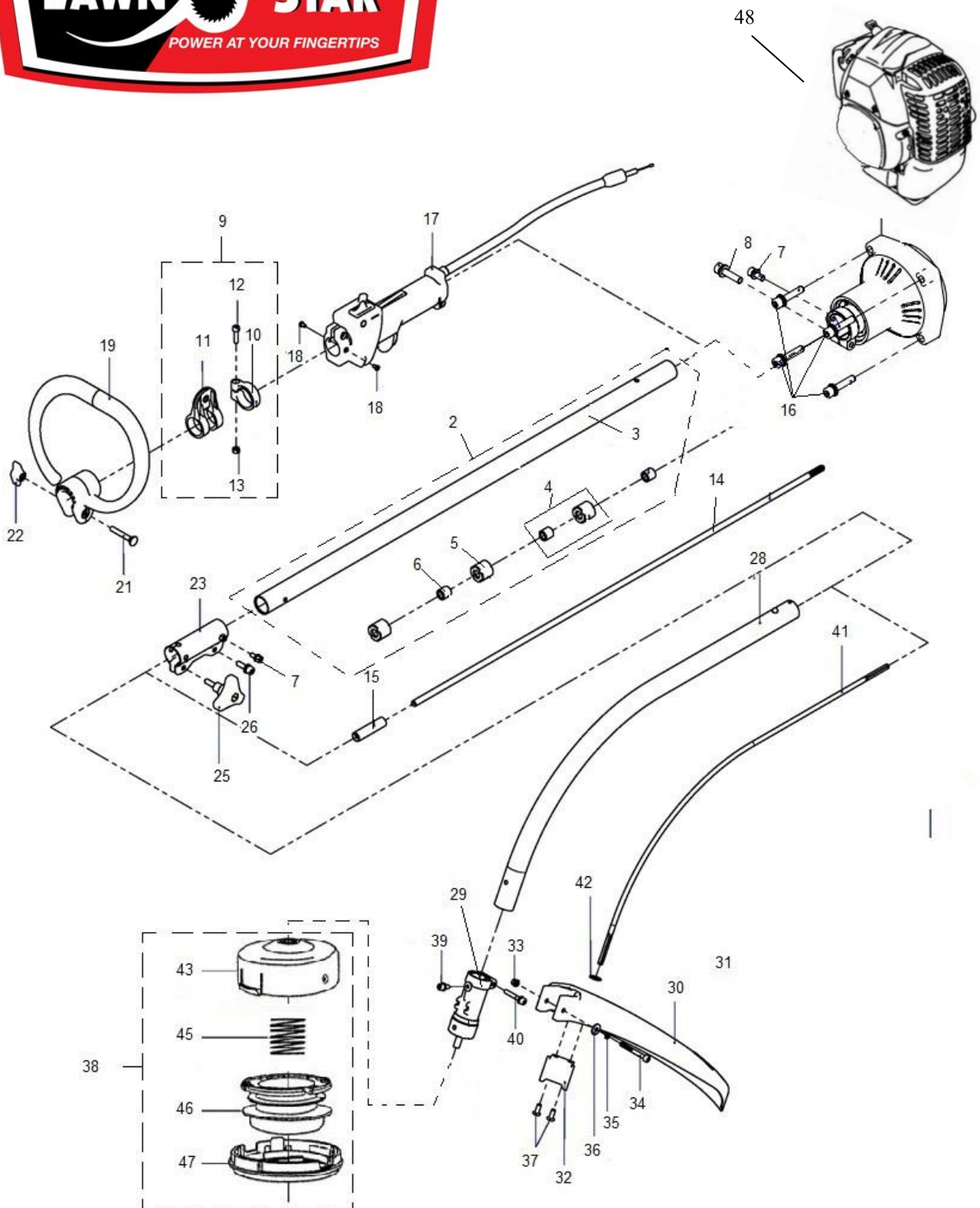


SPARE PARTS LIST : MODEL LS 3317 CS PETROL TRIMMER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-331-01	Housing, bearing assembly	1
2	PA-262-54	Tube upper assembly (3,4,5,6,14,15)	1
3	Refer to 2	Tube upper	1
4	Refer to 2	Bearing assembly	3
5	Refer to 2	Bearing outer	1
6	Refer to 2	Bearing inner	1
7	TA-112-12	M5x12 screw	2
8	TA-112-25	M5x25 screw	2
9	PA-262-59	Attachment assembly shoulder harness(10,11,12,13)	1
10	Refer to 9	Attachment securing clamp	1
11	Refer to 9	Belt Connector	1
12	Refer to 9	M5x20 screw	1
13	Refer to 9	Nut M5	1
14	Refer to 2	Drive shaft upper assembly dia 8.0 x 762mm (14, 15)	1
15	Refer to 14	Adaptor drive shaft	1
16	M-116-20	M6x20 screw	4
17	PA-262-67	Throttle Handle Assy(17,18)	1
18	Refer to 17	ST3.8x6-H-F	2
19	T-313-00	Assist handle TM standard	1
20			1
21	T-110-10	M6x50mm Hex head bolt	1
22	T-321-00	Knob universal	1
23	T-251-00	Coupling assy	1
24			1
25	T-320-00	Knob	1
26	P-262-76	M6x20_hex screw	1
27	P-262-77		1
28	P-262-78	Lower tube assemmbly shaft ϕ 26.0 x 630 mm set (28,41,42)	1
29	P-262-79	Bearing & Drive shaft assembly(29,39,40)	1
30	P-262-80	Guard assembly(31,32,33,34,35,36,37)	1
31	Refer to 30	Guard	1
32	Refer to 30	Blade	1
33	Refer to 30	M5_lock nut	1
34	Refer to 30	M5x45 screw	2
35	Refer to 30	Spring washer 5	1
36	Refer to 30	Flat washer 5.5x15x1	1
37	Refer to 30	ST4.8x12-H-F	1
38	PA-262-88	Complete Cutting head to suit petrol trimmer type2 (43,44,45,46,47)	1
39	Refer to 29	M5x12 hex screw	1
40	Refer to 29	M5x30 hex screw	1
41	Refer to 28	Drive shaft lower 630mm	1
42	Refer to 28	Retaining ring	1
43	P-262-93	Spool housing type 2	1
44			
45	P-262-95	Spring cutting head type 2	1
46	P-262-96	Spool type 2	1
47	P-262-97	Cap type type 2	1
48	Refer to page 28	33cc Engine	



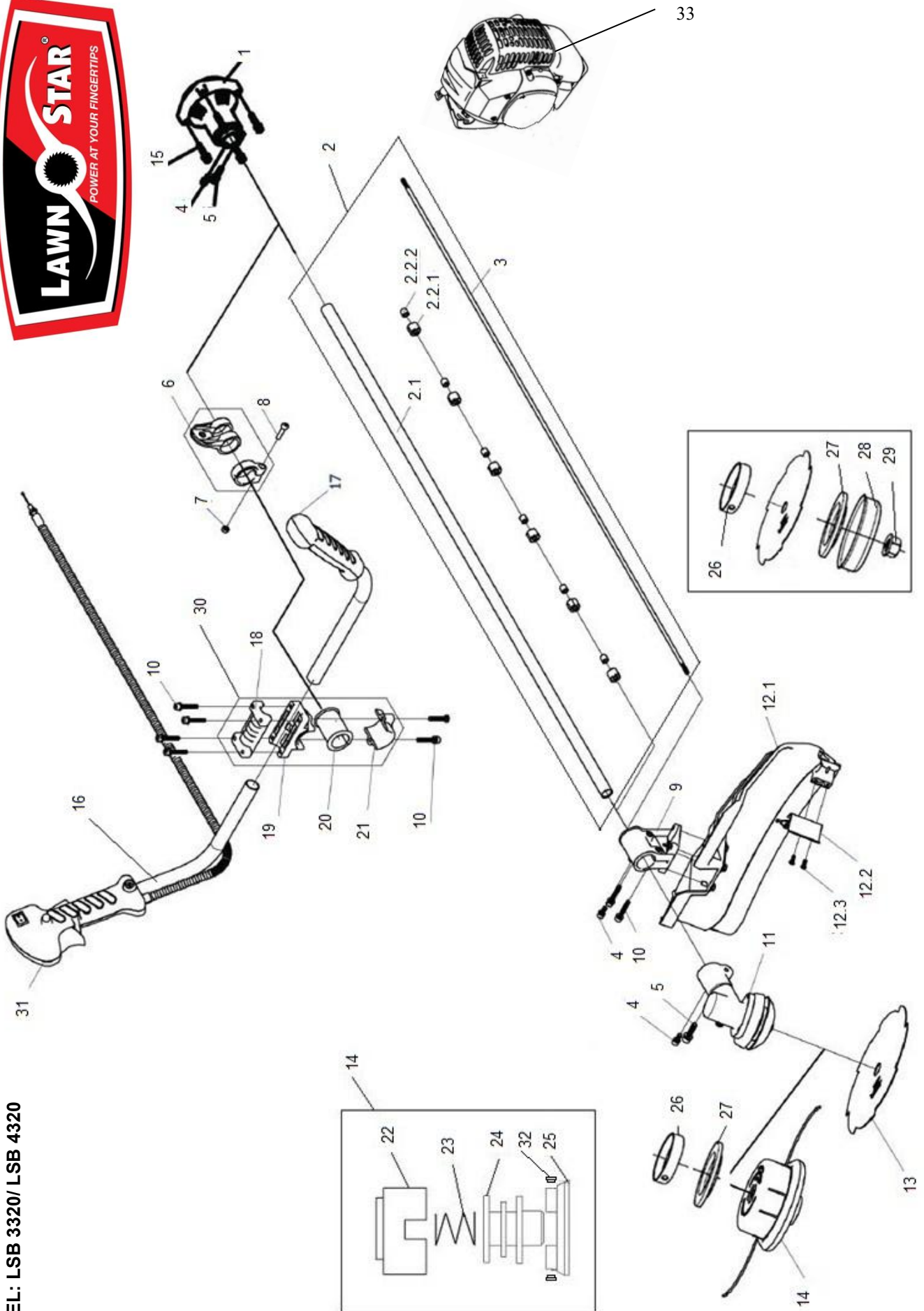
MODEL: LS 3317 CS



SPARE PARTS LIST : MODEL LSB 3320 / 3321 / 4320 / 4321 BRUSH CUTTER

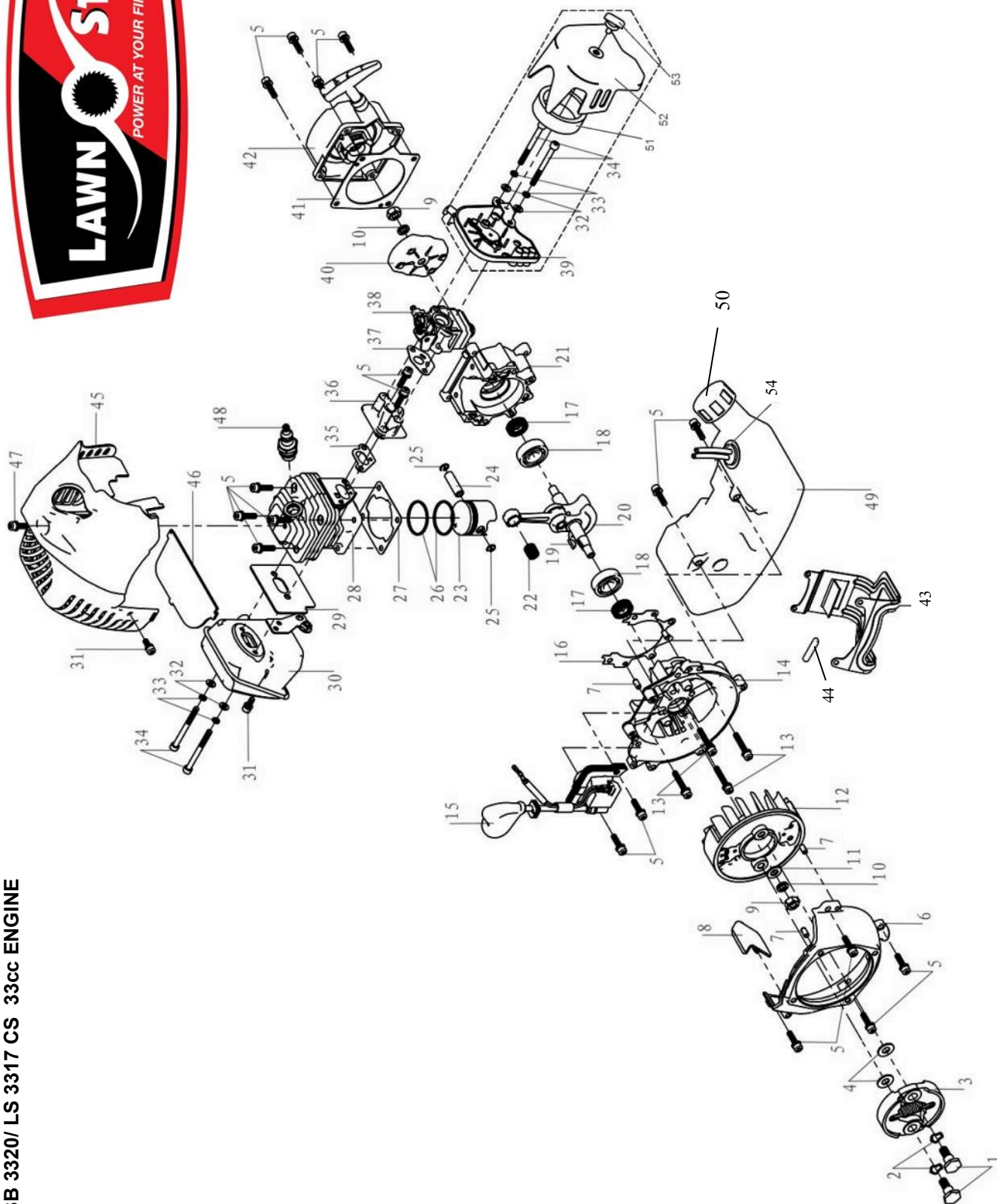
DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-331-01	Housing, bearing, clutch drum and tube attachment assembly(1;4;5)	1
2	PA-331-02	Tube, bearing and drive shaft assembly (2.1, 2.2.1, 2.2.2, 3)	1
3	Refer to 2	Drive shaft Dia 8 x1520mm	1
4		Screw M5x12	3
5		Screw M6x25	2
6	P-331-06	Attachment shoulder harness assembly (7, 8)	1
7		Nyloc nut M5	1
8		Screw M5x20	1
9	P-331-09	Guard mount bracket (4; 9 & 10)	1
10		Screw M5x30	8
11	P-331-11	Gear case assembly (4; 5; 26; 27; 28 & 29)	1
12	PA-331-12	Guard assembly (12.1; 12.2 & 12.3)	1
12.1	Refer to 12	Guard	1
12.2	Refer to 12	Blade, cutting line	1
12.3		Screw 4.2x10	2
13	P-160-00	Cutting blade disc	1
14	PA-331-14	Cutting head complete LSB type 1	1
15		Screw M6x30	4
16	P-331-16	Bull horn handle right	1
17	P-331-17	Bull horn handle left	1
18	Refer to 30	Handle bracket upper	1
19	Refer to 30	Handle bracket lower	1
20	Refer to 30	Anti-vibration rubber	1
21	Refer to 30	Tube clamp	1
22	P-331-22	Spool housing, LSB type 1	1
23	P-331-23	Spring, cutting head type 1	1
24	P-331-24	Spool, LSB type 1	1
25	P-331-25	Cap, spool LSB type 1	1
26	P-331-26	Splined dust cover	1
27	P-110-40	Splined washer	1
28	P-110-30	Blade cover, blade disc	1
29	P-110-60	Nut, left hand	1
30	P-331-30	Handle bracket assembly(18,19,20,21)	1
31	P-331-31	Throttle control assembly	1
32	P-331-32	Eylet, Spool cap	2
33	Refer to page 28	Engine 33cc	1
33	Refer to page 28	Engine 43cc	1

MODEL: LSB 3320/LSB 4320



SPARE PARTS LIST : MODEL LSB 3320/ LS 3317 CS 33cc ENGINE

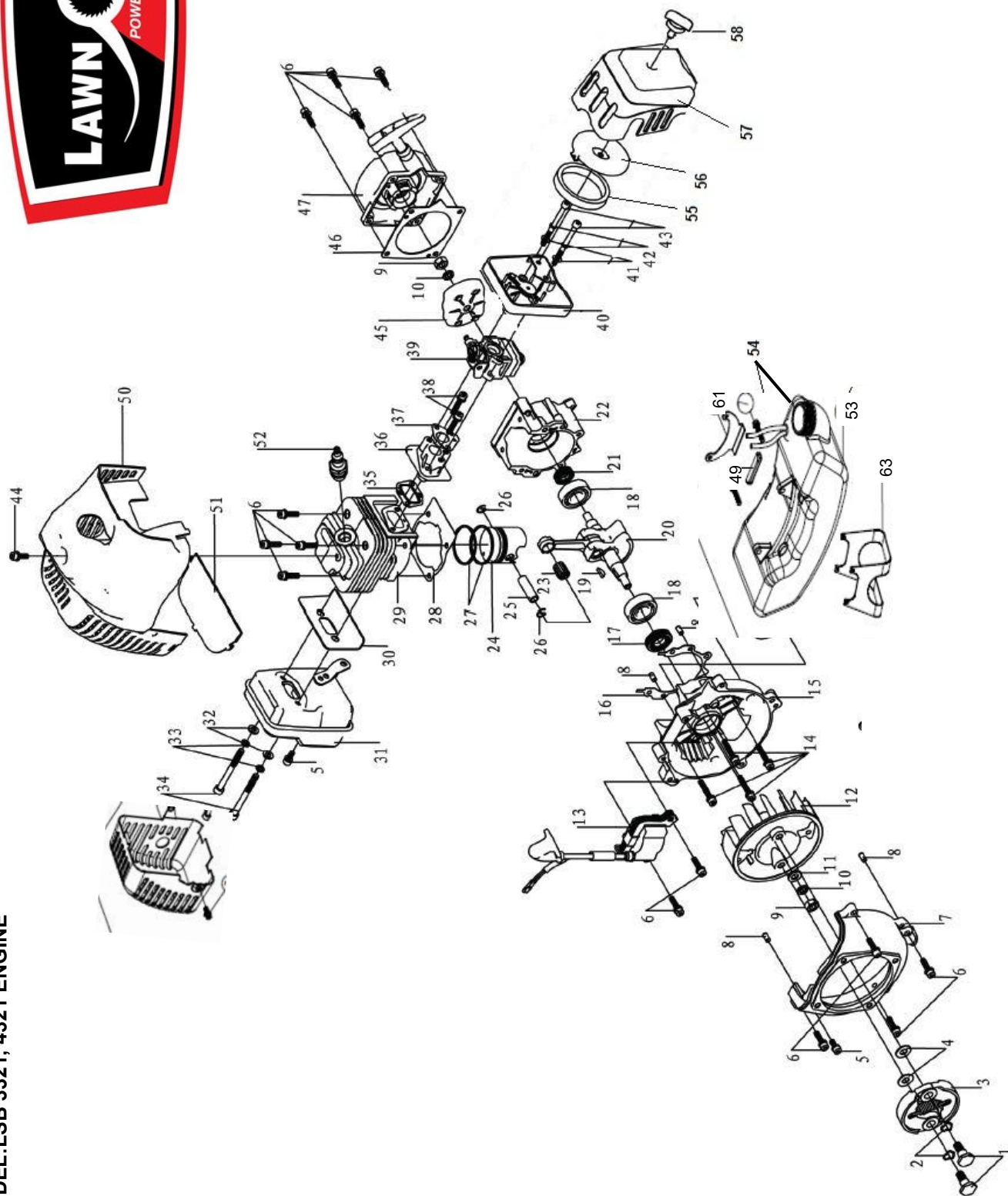
DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-330-01	Bolt clutch pad M10	2
2	P-330-02	Washer wavy M10	2
3	P-520-32	Clutch Shoe set with spring	1
4	P-330-04	Washer M10	2
5	T-113-00	Screw M5 X 20	18
6	P-330-06	Housing, clutch(6,7,8)	1
7	Refer to 6	Pin, locating Dia5X10	4
8	Refer to 6	Plate Baffle	1
9	M-113-00	Nut M8	2
10	M-103-08	Washer, spring M8	2
11		Washer M8	1
12	P-330-12	Flywheel	1
13		Screw M5 X 30	4
14	P-330-14	Crank case assembly(14,16,17,18,19,29,21)	1
15	P-330-15	Ignition coil assembly	1
16	Refer to 14,27	Gasket, crank case	1
17	Refer to 14	Seal, crankcase	2
18	Refer to 14	Bearing, main	2
19	Refer to 14	Key, flywheel	1
20	Refer to 14	Crankshaft assembly	1
21	Refer to 14	Crankcase assembly rear	1
22	P-330-22	Bearing, small end	1
23	P-330-23	Piston 33cc	1
24	P-330-24	Gudgeon-pin	1
25	P-330-25	Snap ring gudgeon-pin	2
26	P-330-26	Piston ring 33cc	2
27	PA-330-27	Gasket, kit 33cc(16,27,29,35,37)	1
28	P-330-28	Cylinder head	1
29	Refer to 27	Gasket, exhaust	1
30	P-330-30	Exhaust	1
31		Screw M5x12	2
32	M-112-10	Washer M5	4
33		Washer, spring M5	4
34		Screw M5 x 55	4
35	Refer to 27	Gasket, Inlet adaptor	1
36	P-330-36	Inlet adaptor housing	1
37	Refer to 27	Gasket, carburettor	1
38	P-330-38	Carburettor	1
39	P-330-39	Air filter housing assembly	1
40	Refer to 42	Starter bowl	1
41	Refer to 42	Gasket, starter	1
42	P-330-42	Easy-start Pull chord starter assembly(40,41,42)	1
43	P-330-43	Tank protector, steel(43,44)	1
44	Refer to 43	Grommet, tank protector	1
45	P-330-45	Engine cover, main	1
46	P-330-46	Baffle engine cover	1
47		Screw M5x16	1
48	P-260-55	Spark Plug(BM6A)	1
49	P-330-49	Fuel tank assembly(49,54,50)	1
50	P-330-50	Fuel cap assembly	1
51	P-2022820	Air filter	1
52	P-330-52	Air filter housing cover	1
53	P-330-53	Air filter cover screw	1
54	P-340-61	Fuel hose assembly (Filter, 2x hoses and rubber grommet)	1



SPARE PARTS LIST : MODEL LSB 3321, 4321 ENGINE

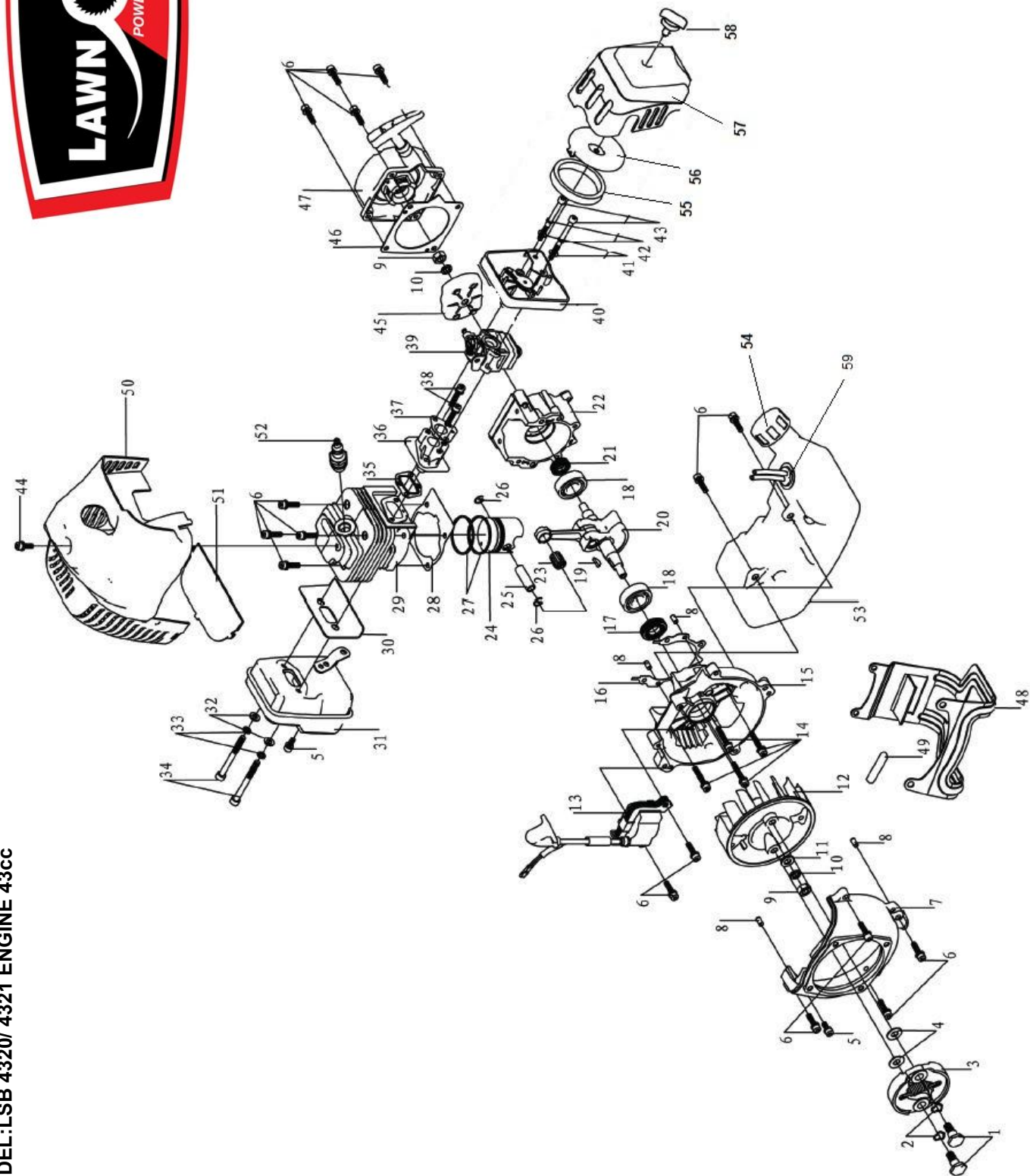
DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-431-27	clutch stair screw CG-KW-430 E- B20	2
2	P-431-26	Waveform washer CG-KW-430 E- B19	2
3	P-431-25	clutch component CG-KW-430 E- B18	1
4	P-431-24	clutch flat washer CG-KW-430 E- B17	2
5	P-431-57	screw CG-KW-430 E- E3	2
6	P-431-17	screw CG-KW-430 E- B10	2
6	P-431-29	screw CG-KW-430 E- B22	4
6	P-431-47	screw CG-KW-430 E-D4	4
7	P-431-28	side cover CG-KW-430 E- B21	1
8	P-431-11	locator pin CG-KW-430 E- B4	4
10	P-431-16	screw CG-KW-430 E- B9	1
10	P-431-35	gasketCG-KW-430 E- C6	1
12	P-431-15	fly wheel CG-KW-430 E- B8	1
13	P-431-20	ignitor CG-KW-430 E- B13	1
14	P-431-12	screw CG-KW-430 E- B5	4
15	Ref to 65	left crankcase CG-KW-430 E- B1	1
16	Ref to 65/67	gasketCG-KW-430 E- C4	1
18	Ref to 65	bearing CG-KW-430 E- B2	1
19	Ref to 66	key CG-KW-430 E- A2	2
20	Ref to 65	crankshaft CG-KW-430 E- A1	1
21	Ref to 65	right crankcase oil sealCG-KW-430 E- C5	1
22	Ref to 65	left crankcase oil seal CG-KW-430 E- B3	1
22	Ref to 65	right crankcaseCG-KW-430 E- C1	1
24	Ref to 66	piston CG-KW-430 E- A4	1
25	Ref to 66	Gudgeon pin CG-KW-430 E- A7	1
26	Ref to 66	snap ring CG-KW-430 E- A5	2
27	Ref to 66	piston ring CG-KW-430 E- A3	1
28	P-431-44	cylinder gasket CG-KW-430 E-D1	1
29	P-431-45	cylinder CG-KW-430 E-D2	1
30	Ref to 67	muffler gasket CG-KW-430 E- E1	1
31	P-431-56	muffler CG-KW-430 E- E2	1
33	P-431-58	spring washer CG-KW-430 E- E4	2
34	P-431-59	screw CG-KW-430 E- E5	1
35	Ref to 67	inlet pipe gasket CG-KW-430 E- F1	1
36	Ref to 67	out pipe gasket CG-KW-430 E- F2	1
37	P-431-65	caburetor gasket CG-KW-430 E- F4	1
38	P-431-64	bolt CG-KW-430 E- F3	2
39	P-431-66	caburetor component CG-KW-430 E- F5	1
40	P-431-67	air filter component to suit lawnsstar engine	1
43	P-431-68	screw CG-KW-430 E- F7	2
44	P-431-52	bolt CG-KW-430 E-D9	1
45	P-431-36	Starter Pawl To Suit lawnsstar engine	1
46	Ref to 67	Aluminium gasketCG-KW-430 E- C8	1
47	PA-431-13	Starter Assembly CG-KW-430 E	1
49	P-431-77	oil can clamp setCG-KW-430 E- G5	1
50	P-431-51	cylinder cover CG-KW-430 E-D8	1
51	P-431-54	cylinder top cover CG-KW-430 E-D11	1
52	P-260-55	spark plug CG-KW-430 E-D3	1
53	P-431-53	bolt CG-KW-430 E-D10	1
53	P-431-76	fuel tankCG-KW-430 E- G4	1
54	P-431-73	Cap Fuel tank CG-KW-430 E- G1	1
55	P-2022820	air element CG-KW-430 E- F9	1
56	P-431-71	filter holder CG-KW-430 E- F10	1
57	P-431-72	air filter cover CG-KW-430 E- F11	1
58	P-431-60	muffler cover CG-KW-430 E- E6	1
59	P-431-61	screw CG-KW-430 E- E7	1
60	P-431-69	air filter pressure CG-KW-430 E- F8	1
61	P-431-78	oil can clamp CG-KW-430 E- G6	1
62	P-431-79	boltCG-KW-430 E- G7	2
63	P-431-80	can supportCG-KW-430 E- G8	1
65	PA-431-08	Crank case assembly complete CG-KW-430 E- B1,	1
66	PA-431-04	Piston kit assembly,	1
67	PA-431-50	Gasket Kit set assembly	1

MODEL: LSB 3321, 4321 ENGINE



SPARE PARTS LIST : MODEL LSB 4320 ENGINE 43cc

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-330-01	Bolt clutch pad M10	2
2	P-330-02	Washer wavy M10	2
3	P-520-32	Clutch Shoe set with spring	1
4	P-330-04	Washer M10	2
5		Screw M5x12	2
6	T-113-00	Screw M5 X 20	16
7	Refer to 15	Housing, flywheel assembly (7,8)	1
8	Refer to 7,15	Pin, locating Dia5X10	4
9	M-113-00	Nut M8	2
10	M-103-08	Washer, spring M8	2
11		Washer M8	1
12	P-430-12	Flywheel	1
13	P-430-13	Ignition coil assembly	1
14	Refer to 15	Screw M5 X 30	4
15	P-430-15	Crank case assembly(8,14,15,16,17,18,19,20,21,22)	1
16	Refer to 15, 28	Crankshaft gasket	1
17	Refer to 15	Seal, crankcase	1
18	Refer to 15	Bearing, main	2
19	Refer to 15	Key, flywheel	1
20	Refer to 15	Crankshaft assembly	1
21	Refer to 15	Seal, crankcase	1
22	Refer to 15	Crankcase assembly rear	1
23	P-430-23	Bearing, small end	1
24	P-430-24	Piston 43cc	1
25	P-430-25	Gudgeon-pin	1
26	P-430-26	Snap ring gudgeon-pin	2
27	P-430-27	Piston ring set 43cc (2 per set)	2
28	PA-430-28	Gasket Kit (16,28,30,35,37)	1
29	P-430-29	Cylinder head	1
30	Refer to 28	Gasket, exhaust	1
31	P-430-31	Exhaust	1
32		Washer M6	2
33		Washer, spring M6	2
34		Screw M6 x 55	2
35	Refer to 28	Inlet gasket	1
36	P-430-36	Inlet adaptor housing	1
37	Refer to 28	Carburettor gasket	1
38		Screw M5x25	2
39	P-430-39	Carburettor	1
40	P-430-40	Air filter housing assembly(40,41,42,43,55,56,57)	1
41	M-112-10	Washer M5	2
42		Washer, spring M5	2
43		Screw M5 x 60	2
44		Screw M5x16	2
45	Refer to 47	Starter bowl	1
46	Refer to 47	Gasket, starter	1
47	P-330-42	Easy-start Pull cord starter & starter bowl assembly(45,46,47)	1
48	P-430-48	Tank protector, steel	1
49	Refer to 48	Grommet, tank protector	1
50	P-430-50	Engine cover, main	1
51	P-430-51	Baffle engine cover	1
52	P-260-55	Spark Plug(BM6A)	1
53	P-430-43	Fuel tank assembly(53,54,59)	1
54	P-330-50	Fuel cap assembly	1
55	P-2022820	Air filter	1
56	P-430-56	Air filter cover	1
57	P-430-57	Air filter housing cover	1
58	P-330-53	Air filter cover screw	1
59	P-340-61	Fuel hose assembly (Filter, 2x hoses and rubber grommet)	1

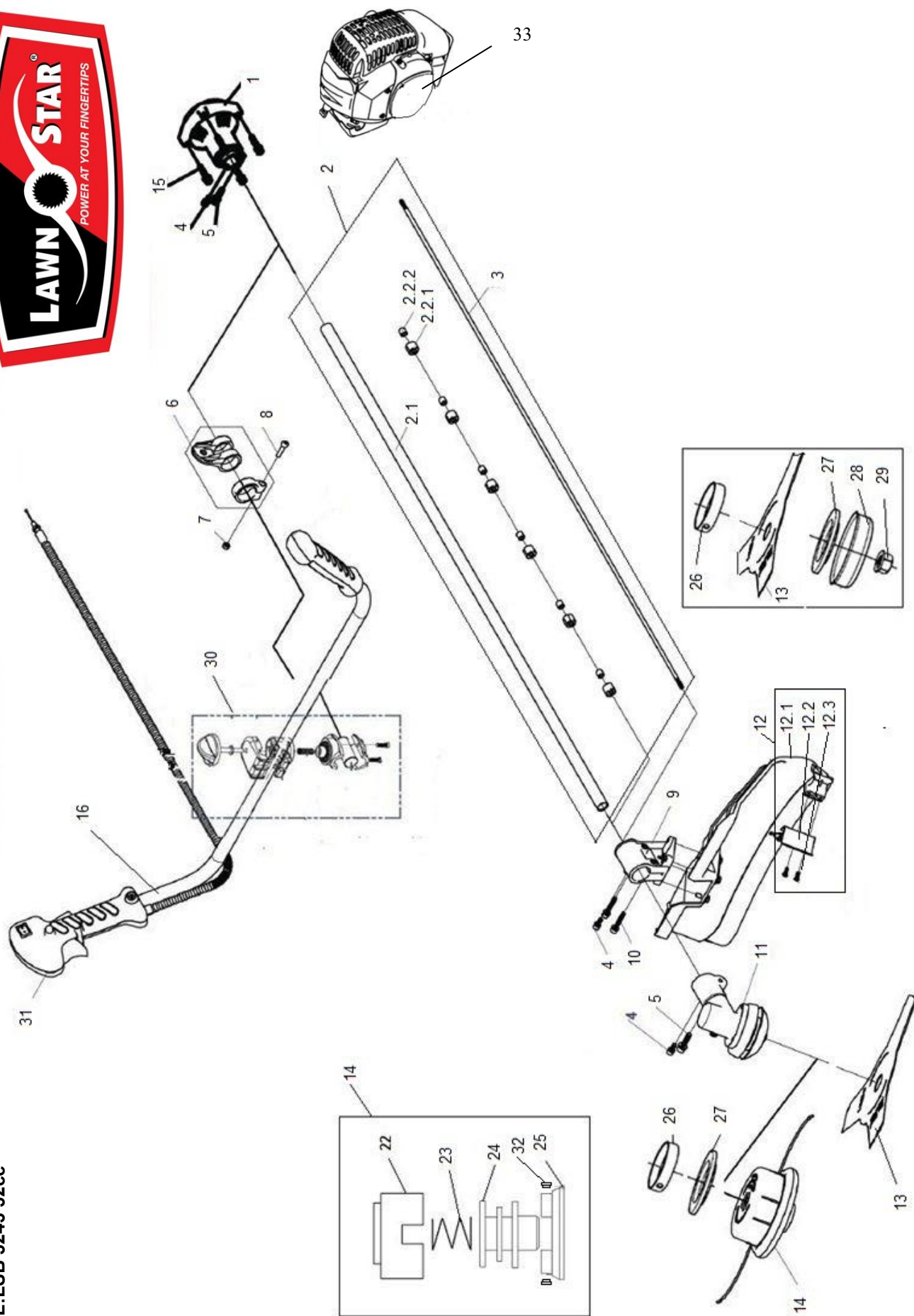


SPARE PARTS LIST : MODEL LSB 5243 BRUSH CUTTER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-331-01	Housing, bearing, clutch drum and tube attachment assembly(1;4;5)	1
2	PA-331-02	Tube, bearing and drive shaft assembly	1
3	Refer to 2	Drive shaft Dia 8 x1520mm	1
4		Screw M5x12	3
5		Screw M6x25	2
6	P-331-06	Attachment shoulder harness assembly	1
7		Nyloc nut M5	1
8		Screw M5x20	1
9	P-331-09	Guard mount bracket (4; 9 & 10)	1
10		Screw M5x30	8
11	P-331-11	Gear case assembly (4; 5; 26; 27; 28 & 29)	1
12	PA-331-12	Guard assembly (12.1; 12.2 & 12.3)	1
12.1	Refer to 12	Guard	1
12.2	Refer to 12	Blade, cutting line	1
12.3		Screw 4.2x10	2
13	P-500-40	Cutting Tri-Blade	1
14	PA-331-14	Cutting head complete LSB type 1	1
15		Screw M6x30	4
16	P-525-16	Bull horn U handle	1
22	P-331-22	Spool housing, LSB type 1	1
23	P-331-23	Spring, cutting head type 1	1
24	P-331-24	spool,LSB type 1	1
25	P-331-25	Cap, spool LSB type 1	1
26	P-331-26	Splined dust cover	1
27	P-110-40	Splined washer	1
28	P-110-30	Blade cover, blade disc	1
29	P-110-60	Nut, left hand	1
30	P-525-30	Adjustable handle bracket assembly	1
31	P-331-31	Throttle control assembly	1
32	P-331-32	Eylet, Spool cap	2
33	Refer to page 34	52 cc Engine	1

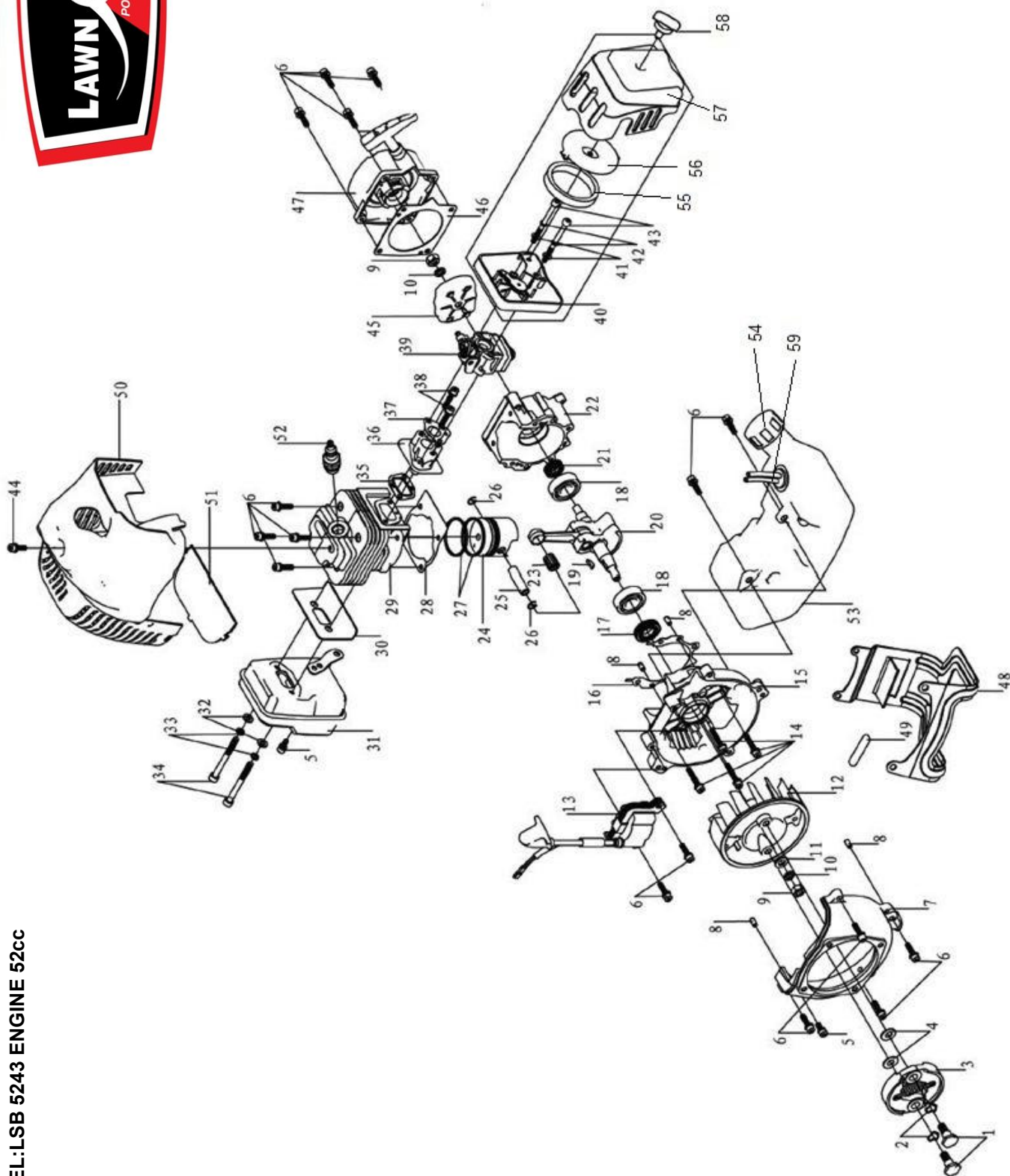


MODEL: LSB 5243 52cc



SPARE PARTS LIST : MODEL LSB 5243 ENGINE 52cc

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	P-330-01	Bolt clutch pad M10	2
2	P-330-02	Washer wavy M10	2
3	P-520-32	Clutch Shoe set with spring	1
4	P-330-04	Washer M10	2
5		Screw M5x12	2
6		Screw M5 X 20	16
7	Refer to 15	Housing, clutch	1
8	Refer to 7,15	Pin, locating Dia5X10	4
9		Nut M8	2
10		Washer, spring M8	2
11		Washer M8	1
12	P-430-12	Flywheel	1
13	P-430-13	Ignition coil assembly	1
14	P-330-13	Screw M5 X 30	4
15	PA-524-15	Crank case assembly(8,14,15,16,17,18,19,20,21,22)	1
16	Refer to 15,28	Crankshaft gasket	1
17	Refer to 15	Seal, crankcase	1
18	Refer to 15	Bearing, main	2
19	Refer to 15	Key, flywheel	1
20	Refer to 15	Crankshaft assembly	1
21	Refer to 15	Seal, crankcase	1
22	Refer to 15	Crankcase assembly rear	1
23	P-524-23	Bearing, small end	1
24	P-524-24	Piston 52cc	1
25	P-524-25	Gudgeon-pin	1
26	P-524-26	Snap ring gudgeon-pin	2
27	P-524-27	Piston ring 52cc (2 per set)	2
28	PA-430-28	Gasket Kit cylinder(16,28,30,35,37)	1
29	P-524-29	Cylinder head	1
30	Refer to 28	Gasket, exhaust	1
31	P-430-31	Exhaust	1
32		Washer M6	2
33		Washer, spring M6	2
34		Screw M6 x 55	2
35	Refer to 28	Inlet gasket	1
36	P-430-36	Inlet adaptor housing	1
37	Refer to 28	Carburettor gasket	1
38		Screw M5x25	2
39	P-524-39	Carburettor	1
40	P-430-40	Air filter housing assembly(40,41,42,43,55,56,57)	1
41		Washer M5	2
42		Washer, spring M5	2
43		Screw M5 x 60	2
44		Screw M5x16	2
45	Refer to 47	Starter bowl	1
46	Refer to 47	Gasket, starter	1
47	P-330-42	Easy-start Pull chord starter assembly(45,47,46)	1
48	P-430-48	Tank protector, steel	1
49	Refer to 48	Grommet, tank protector	1
50	P-430-50	Engine cover, main	1
51	P-430-51	Baffle engine cover	1
52	P-260-55	Spark Plug(BM6A)	1
53	P-430-43	Fuel tank assembly	1
54	P-2022820	Air filter	1
53	P-430-43	Fuel tank assembly(53,54,59)	1
54	P-330-50	Fuel cap assembly	1
55	P-2022820	Air filter	1
56	P-430-56	Air filter cover	1
57	P-430-57	Air filter housing cover	1
58	P-330-53	Air filter cover screw	1
59	P-340-61	Fuel hose assembly (Filter, 2x hoses and rubber grommet)	1

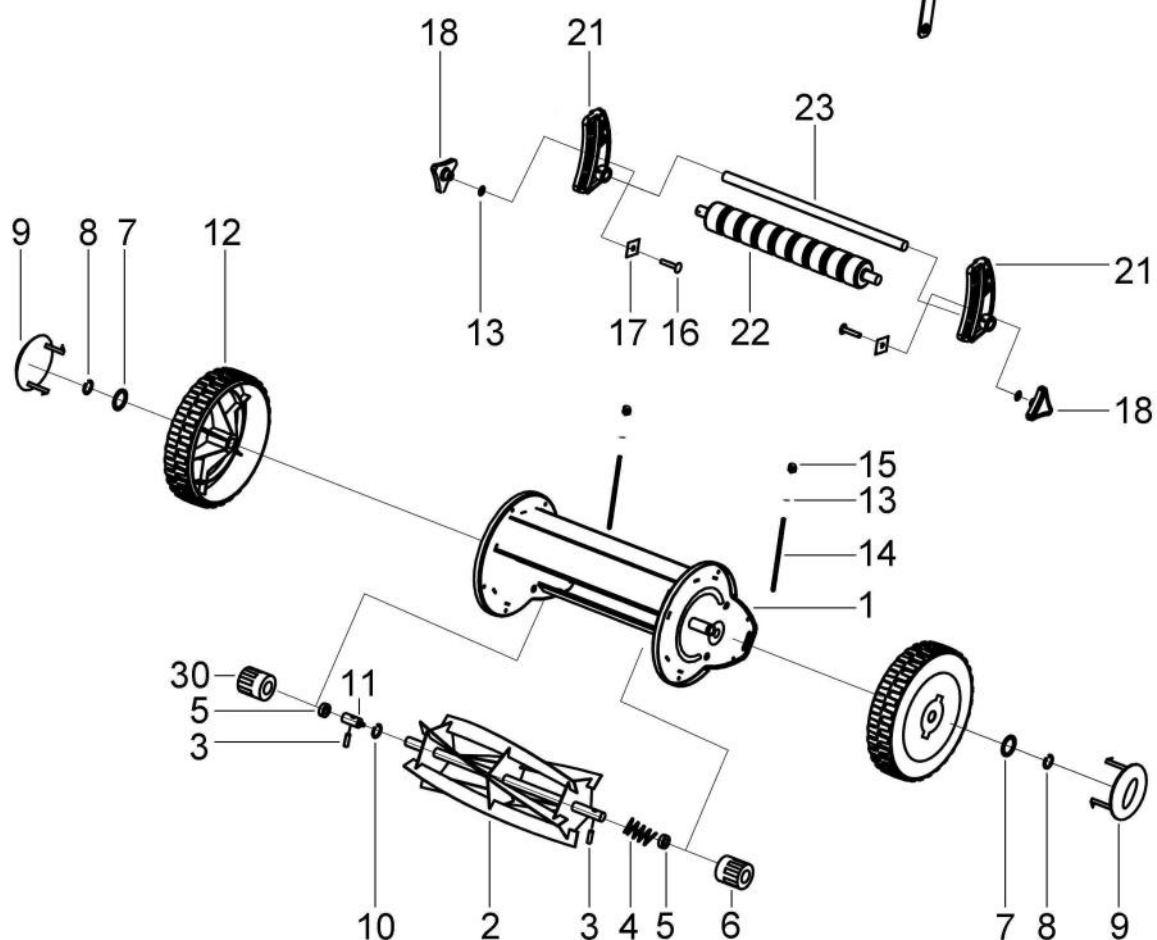
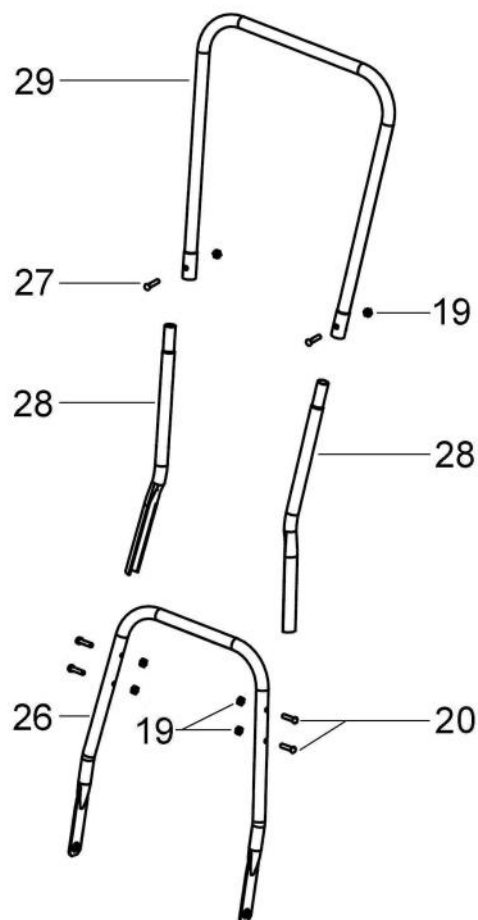
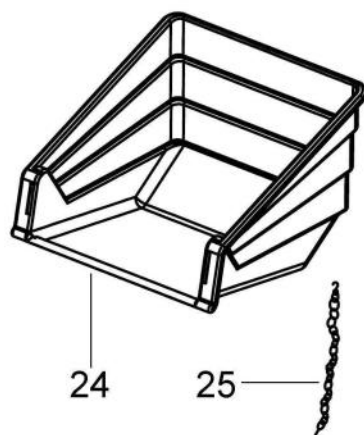


SPARE PARTS LIST : MODEL LSCM 38-5 CYLINDER MOWER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	G-380-01	Chassis - LSCM 38-5	1
2	G-380-02	5-bladed cylinder - LSCM 38-5	1
3	G-380-03	Pin, gear - LSCM 38-5	2
4	G-380-04	Spring - LSCM 38-5	1
5	G-380-05	Ball bearing - LSCM 38-5	2
6	G-380-06	Drive gear, left - LSCM 38-5	1
7	G-380-07	Washer, 16 mm	6
8	G-380-08	Circlip, 16 mm	2
9	G-380-09	Hubcap - LSCM 38-5	2
10	G-380-10	Circlip, 14 mm	1
11	G-380-11	Axle Extension - LSCM 38-5	1
12	G-380-12	Wheel - LSCM 38-5	2
13	T-131-00	M6 Washer	4
14	G-380-14	Bolt, blade adjuster - LSCM 38-5	2
15	T-111-00	M6 Nyloc Nut	2
16	G-380-16	Bolt, square neck - LSCM 38-5	2
17	G-380-17	Square washer - LSCM 38-5	2
18	T-321-00	Knob Universal RAL 3001	2
19	T-111-00	M6 Nyloc Nut	6
20	G-380-20	Screw, M6 x 30	4
21	G-380-21	Bracket, roller height-adjuster - LSCM 38-5	2
22	G-380-22	Roller - LSCM 38-5	1
23	G-380-23	Shaft, roller - LSCM 38-5	1
24	G-380-24	Grass box - LSCM 38-5	1
25	G-380-25	Chain, grass box - LSCM 38-5	1
26	G-380-26	Handle, lower - LSCM 38-5	1
27	G-380-27	Screw, M6 x 25	2
28	G-380-28	Handle, middle - LSCM 38-5	2
29	G-380-29	Handle, upper - LSCM 38-5	1
30	G-380-30	Drive gear, right - LSCM 38-5	1



MODEL : LSCM 38-5

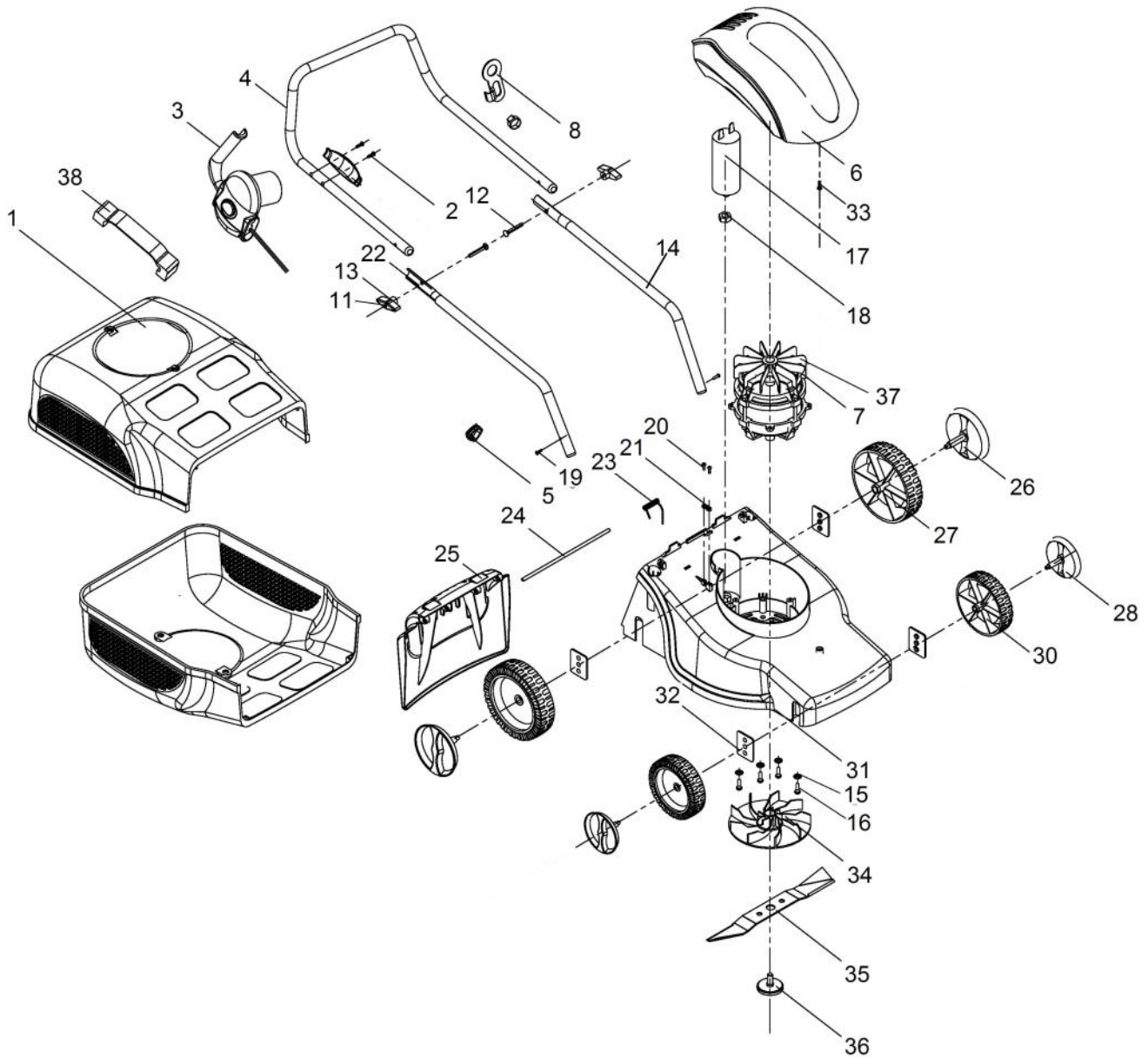


SPARE PARTS LIST: MODEL LSM 1200 EL

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-002-01	Grass Catcher assembly (incl. handle)	1
2	M-002-02	Screw, Self-Tapper, 4.2 x 16mm	2
3	M-002-03	Switch	1
4	M-002-04	Handle, upper	1
5	M-002-05	Clamp	1
6	M-002-06	Lid, motor housing	1
7	M-002-07	Motor	1
8	M-309-00	Cord restraint	1
11	T-111-00	M6 Nyloc Nut	2
12	T-110-10	M6 x 50 mm Hex Bolt	2
13	T-321-00	Knob Universal RAL 3001	2
14	M-002-14	Lower Handle, left	1
15	M-002-15	Washer, M8	4
16	M-002-16	Bolt, M8x20 hex head	4
17	M-002-17	Capacitor, 14μF	1
18	M-002-18	Nut, M8	1
19	M-002-19	Screw, Self-Tapper, 3.5 x 13mm	2
20	M-002-20	Screw, Self-Tapper, 3.5 x 13mm	2
21	M-002-21	Cable clamp	1
22	M-002-22	Lower Handle, right	1
23	M-002-23	Spring, flap	1
24	M-002-24	Rod, flap	1
25	M-002-25	Flap	1
26	M-002-26	Rear hub-cap including axle	2
27	M-002-27	Wheel, rear	2
28	M-002-28	Front hub-cap including axle	2
30	M-002-30	Wheel, front	2
31	M-002-31	Chassis	1
32	M-002-29	Wheel bracket	4
33	M-002-33	Screw, Self-Tapper, 3.9 x 13.5mm	1
34	M-002-34	Fan	1
35	80-02532	Blade (M-002-35)	1
36	M-002-36	Bolt, blade	1
37	M-002-37	Fan, motor	1
38	Refer to 1	Handle, grass catcher	1



MODEL: LSM 1200 EL



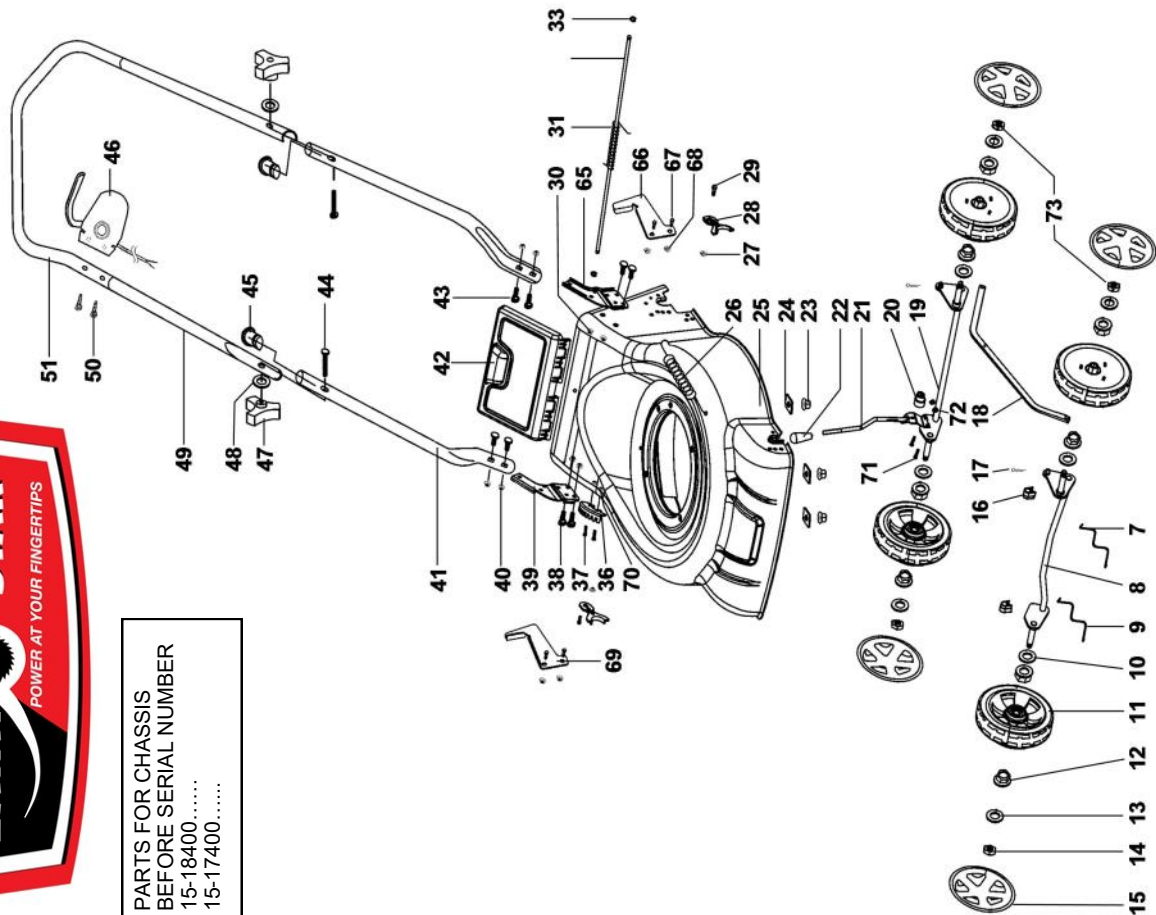
SPARE PARTS LIST: LSM 1840 E, LSM 1740 E

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-313-00	Insulated Bolt (M10x40 HT), Quadrablade disc, electric	1
2	M-312-00	Bolt Friction Washer	1
3	80-02561	Blade, 40cm, catchmo(M-256-00)	1
4	M-311-00	Friction Washer, coupling fan	1
5	M-310-17	Coupling / Fan for 17.0 mm diameter shaft	1
6	M-130-00	Key, electric motor (supplied with motor)	1
7, 9	M-201-40	Clip, front axle set (LHS+RHS)	2
8	M-203-40	Axle Assembly, front (to suit 40cm chassis)	1
10	M-131-00	Washer, 26 x 13 x 1.5mm, Axle/Wheel (not required on 2015- chassis)	8
11	M-360-40	Wheel 6", with plastic bush	4
12	M-359-40	Nylon bush, wheel	8
13	M-125-00	M8 Washer 17x8x1.0	4
14	M-113-00	Nyloc nut M8, RH thread	2
15	M-321-40	Hubcap for 6" bushed wheel, colour silver	4
16	M-320-40	Bush, front axle	2
17	M-110-00	Split-pin	2
18	M-206-40	Height adjuster bar	1
19	M-204-40	Axle Assembly, rear (to suit 40cm chassis)	1
20	M-322-40	Bush, rear axle	2
21	M-220-40	Height adjuster lever	1
22	M-323-40	Cover, height adjuster handle	1
23	M-113-00	Nyloc nut M8, RH thread	3
24	M-112-00	Square Washer	3
25	M-200-16	Mower Deck, 40cm colour red RAL 3001	1
26	M-207-48	Spring, counterbalance	1
27	T-111-00	Nyloc nut M6	2
28	M-205-40	Bracket (support rear axle)	2
29	T-110-20	Bolt M6x16	2
30, 40	M-113-00	Nyloc nut M8, RH thread	8
31	M-210-40	Spring, flap	1
32	M-116-40	Rod, flap	1
33	M-115-40	E-clip 5, flap rod	2
34, 35	M-307-40	Grass Catcher, lower & upper (same)	2
36	M-221-40	Bracket, height adjuster	1
37	T-113-00	Bolt, M5x20mm	2
38	M-119-53	Bolt Hex Flange M8X20	4
39	M-222-40	Bracket, right - handle lower	1
41	M-211-40	Handle, lower	2
42	M-308-40	Flap	1
43	M-119-00	Bolt M8 x 19	4
44	M-120-00	Bolt M8 x 46, upper handle	2
45	M-316-40	Plug, lower handle	2

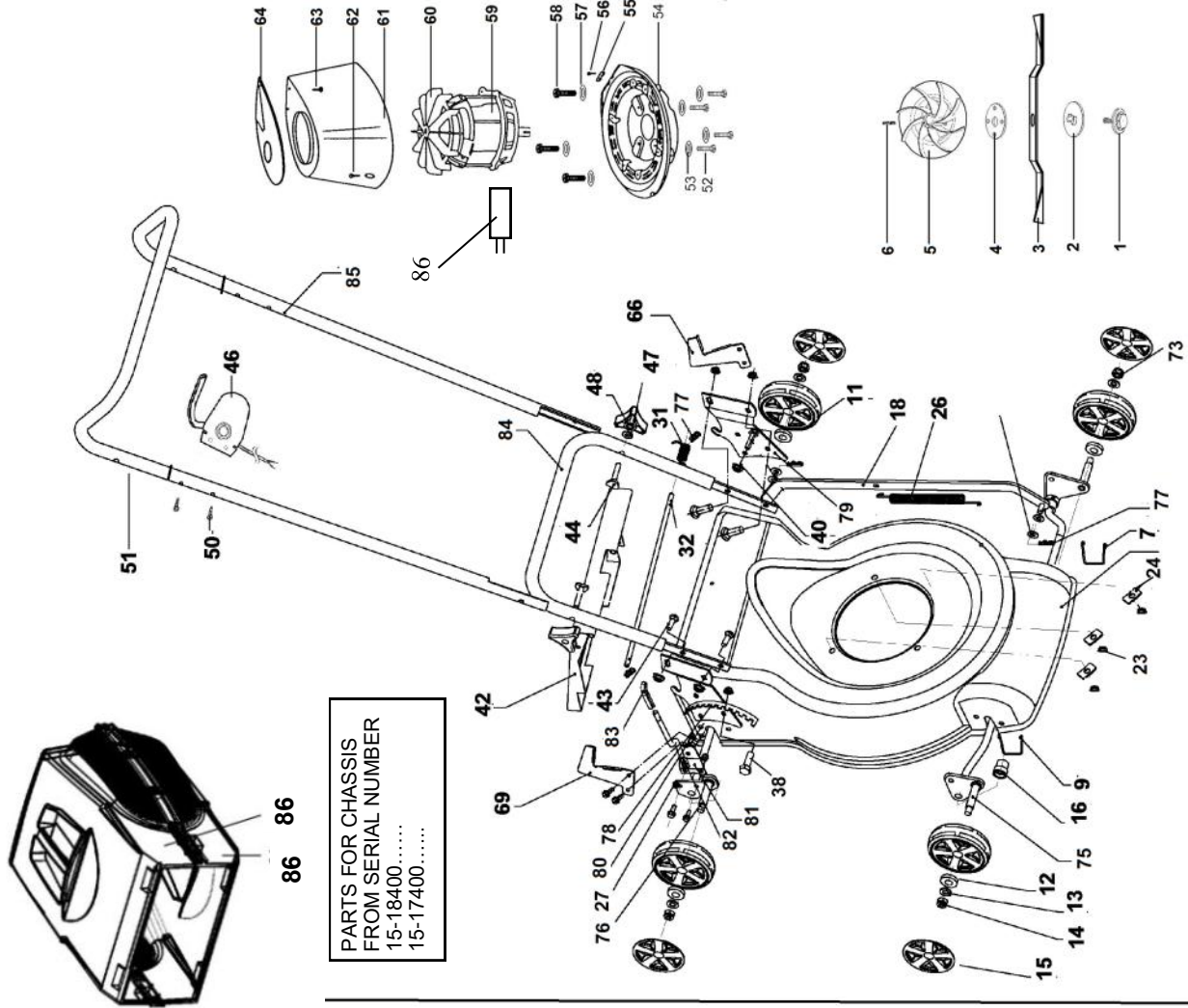
DWG NO.	PART NO.	DESCRIPTION	QTY PER
46	MA-501-16	Switch assembly 16A	1
47	M-326-00	Knob, upper handle, complete with nut	2
48	M-124-00	M8 Washer 25x8x1.5	2
49	M-212-10	Handle Upper, electric with insulation	1
50	T-150-00	Screw, HiLo, Pan Pozi # 2, 4.8 x 22mm	2
51	Refer to 49	Insulation 0.9	1
52	M-123-00	Bolt M8 x 20, motor	4
53	M-125-00	M8 Washer 17x8x1.0	4
54	M-302-00	Base, lawnmower	1
55	M-303-00	Cable Clamp, cowling	1
56	T-151-00	Screw, Self-Tapper, Pan Pozi # 2, 3.5 x 16mm	2
57	M-124-00	M8 Washer 25x8x1.5	3
58	M-126-00	Bolt M8 x 45	3
59	M-618-20	Motor, suitable for LSM 1840 E	1
60	M-618-21	Fan, motor, suitable for M-618-20 motor	1
61	M-300-00	Cowling, lawnmower	1
62	T-150-00	Screw, HiLo, Pan Pozi # 2, 4.8 x 22mm	1
63	T-150-00	Screw, HiLo, Pan Pozi # 2, 4.8 x 22mm	3
64	M-301-00	Lid, motor housing	1
65	M-223-40	Bracket, left - handle lower	1
65	M-224-41	Bracket, left - catcher- new	1
66	M-224-40	Bracket, left - catcher	1
67	T-110-20	Bolt M6x16	4
68	T-111-00	Nyloc nut M6	4
69	M-225-40	Bracket, right - catcher	1
70	T-115-00	Nyloc nut, M5	2
71	T-110-20	Bolt M6x16	2
72	T-111-00	Nyloc nut M6	2
73	M-113-50	Nyloc nut M8, Left Hand thread	2
74	M-621-20	Capacitor 20uF	1
75	M-203-41	Axle Assembly, front (new)	1
76	M-204-41	Axle Assembly, rear	1
77	M-115-53	Split-pin	3
78	M-222-41	Bracket, right handle lower with height adjuster bracket	1
79	M-223-41	Bracket, left - handle lower	1
80	T-110-20	Bolt M6x16	2
81	M-220-48	Height adjuster Lever assy(81,82,83)	1
82	Refer to 81	Height adjuster lever	1
83	Refer to 81	Knob, height adjuster	1
84	M-211-41	Handle lower	1
85	M-212-11	Handle Upper, electric with insulation- new chassis	1
86	M-307-40	Grass box upper/lower	
86	M-618-30	Capacitor 30uF to suit M-618-20 motors	



PARTS FOR CHASSIS
BEFORE SERIAL NUMBER
15-18400.....
15-17400.....



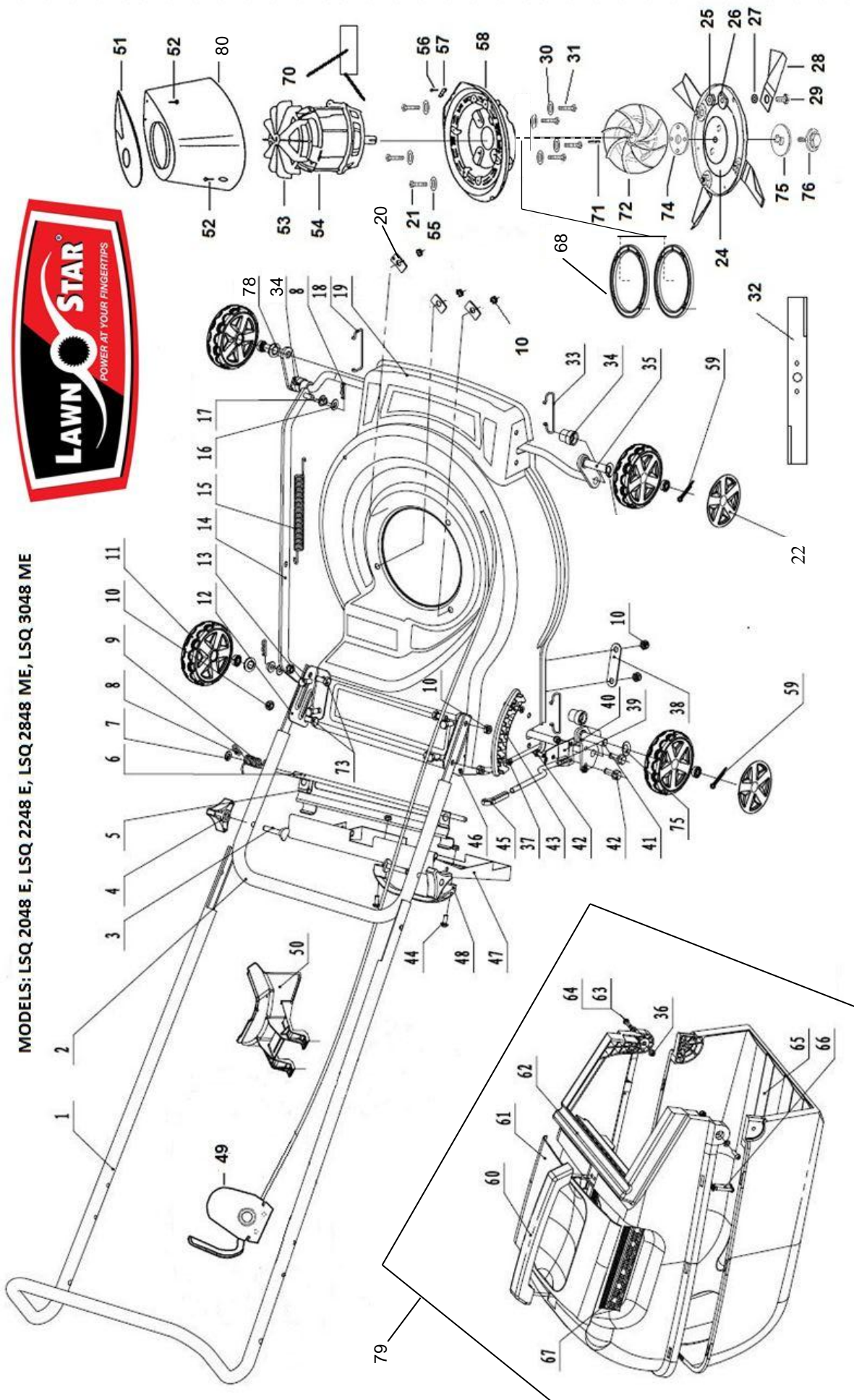
PARTS FOR CHASSIS
FROM SERIAL NUMBER
15-18400.....
15-17400.....



SPARE PARTS LIST: MODELS LSQ 2048 E, LSQ 2248 E, LSQ 2448 ME, LSQ 2848 ME, LSQ 3048 ME

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-212-48	Upper handle with insulation to suit electric mowers	1	44	T-110-20	Bolt M6x16	2
2	M-211-48	Handle, lower	1	45	Refer to 39	Knob, height adjuster	1
3	M-120-00	Coach bolt, M8X46	2	46	M-222-48	Bracket, right - lower handle	1
4	M-326-00	Knob, handle complete with nut	2	47	M-208-48	Flap, steel	1
5	M-205-48	Hook, grass catcher	1	48	M-315-48	Handle, steel flap	1
6	M-116-48	Rod, flap	1	49	MA-501-16	Switch assembly 16A	1
7	M-125-00	Washer, M8	3	50	M-350-48	Mulch plug,(Only for LSQ 2848 ME and LSQ 3048 ME)	1
8	M-115-53	Split-pin	3	51	M-301-00	Lid, Lawnmower	1
9	M-210-48	Spring, flap	1	52	T-150-00	Screw, HiLo Pan Pozi#2, 4.8x22	2
10	M-113-00	Nut M8, nyloc	11	53	M-618-21	Fan for motor M-618-20	1
11	M-360-70	Wheel 7" with dual ball bearings and hub-cap (11,22,78)	4	53	M-626-11	Fan for motor M-626-10&M-620-10	1
12	M-223-48	Bracket, left - lower handle	1	54	M-618-20	Motor to suit LSQ 2048 E	1
13	M-119-53	Bolt Hex Flange M8X20	8	54	M-620-10	Motor to suit LSQ 2248 E and LSQ 2448 ME	1
14	M-206-48	Height adjuster bar	1	54	M-626-10	Motor to suit LSQ 2848 ME AND LSQ 3048ME	1
15	M-207-48	Spring, counterbalance	1	55	M-124-00	Washer 25x8x1.5 Base	3
16	M-329-00	Nylon washer	2	56	T-151-00	Screw self-tapper pan pozi #2 3.5X16	2
17	M-329-10	Nylon bush	2	57	M-303-00	Cable Clamp, cowling	1
18	M-201-47	Clip, LSQ 48 axle left	2	58	M-302-00	Base, lawnmower	1
19	M-200-15	Mower deck 48 cm 1.5mm thick - colour red RAL 3001	1	59	M-110-47	Split pin, LSQ wheel axle	4
20	M-112-53	Washer	3	60	M-306-48	Handle, grass catcher	1
21	M-129-00	Bolt M8x65	3	61	M-307-48	Cover, grass catcher	1
22	M-321-70	Hub cap , LSQ 48 -7", Silver RAL 9022	4	62	M-307-47	Grass catcher, upper	1
24	M-252-00	Disc	1	63	M-116-20	Screw M6 x 20	2
25	M-105-00	Nyloc Nut M10	4	64	T-131-00	Washer, M6	2
26	M-104-00	Washer, swing blade bolt	4	65	M-307-46	Grass catcher, lower	1
27	M-103-00	Spring Washer, swing blade bolt	4	66	M-131-45	Screw ST4.8x45	4
28	80-02544	Swing blade(M-254-00)	4	67	M-307-45	Filter, grass	1
29	M-102-00	Bolt, swing blade M10x20	4	68	M-315-00	Spacer ring, 8.5mm	2
30	M-125-00	Washer 17x8x1.0	4	70	M-618-30	Capacitor 30uF to suit LSQ 2048 E	1
31	M-123-16	M8 x 16 Motor Bolts	4	70	M-621-20	Capacitor 20uF to suit LSQ 2248 E and LSQ 2448 E	1
32	80-02551	Mulch blade, 46cm (Only for LSQ 2848 ME and LSQ 3048 ME)(M-255-10)	1	70	M-621-40	Capacitor 40uF to suit LSQ 2848 ME and LSQ 3048 ME	1
33	M-202-47	Clip, LSQ 48 axle right	2	71	M-130-00	Key, electric motor	1
34	M-320-53	Bush, axle	4	72	M-310-17	Coupling / Fan 17mm, Black, Electric Motor	1
35	M-203-47	Axle assembly, front	1	73	M-119-00	Bolt, M8 lower handle	4
36	T-111-00	Nut M6, nyloc	9	74	M-311-00	Friction Washer, coupling fan	4
37	T-110-20	Pan head screw M6X16	2	75	M-312-00	Friction Washer Bolt	1
38	M-226-00	Support plate, handle bracket	2	76	MA-313-00	Insulated blade bolt	1
39	M-220-47	Height adjuster lever assembly (39, 40, 45)	1	78	M-150-00	Bearing wheel	8
40	Refer to 39	Spring, height adjuster lever	1	79	MA-307-47	Grass box complete	1
41	M-204-47	Axle assembly rear	1	80	M-300-00	Cowling motor	1
42	T-110-20	Bolt M6x16	3				
43	M-221-47	Bracket, height adjuster	1				

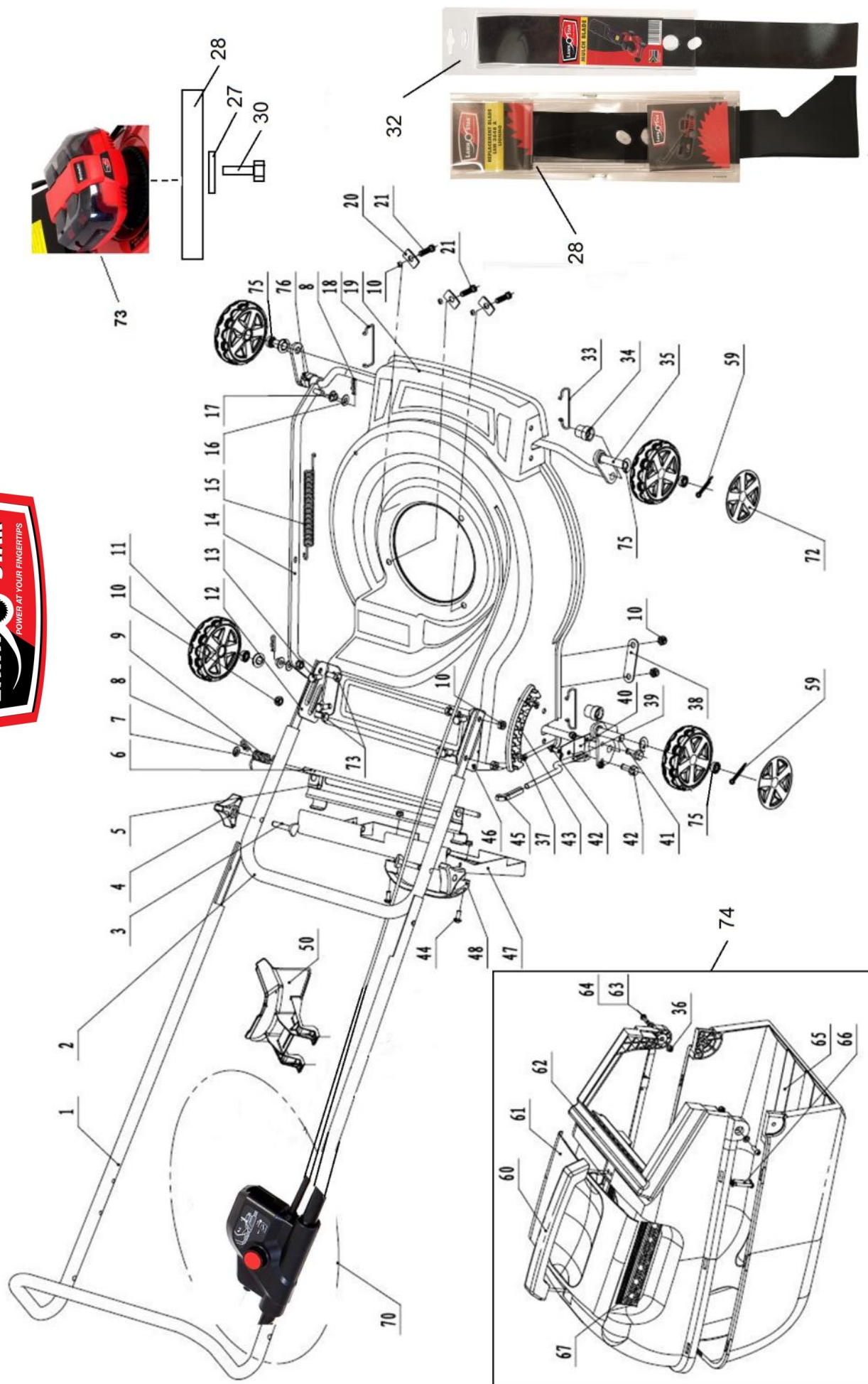
MODELS: LSQ 2048 E, LSQ 2248 E, LSQ 2848 E, LSQ 3048 ME



SPARE PARTS LIST: MODELS LSQ 3648 A CHASSIS

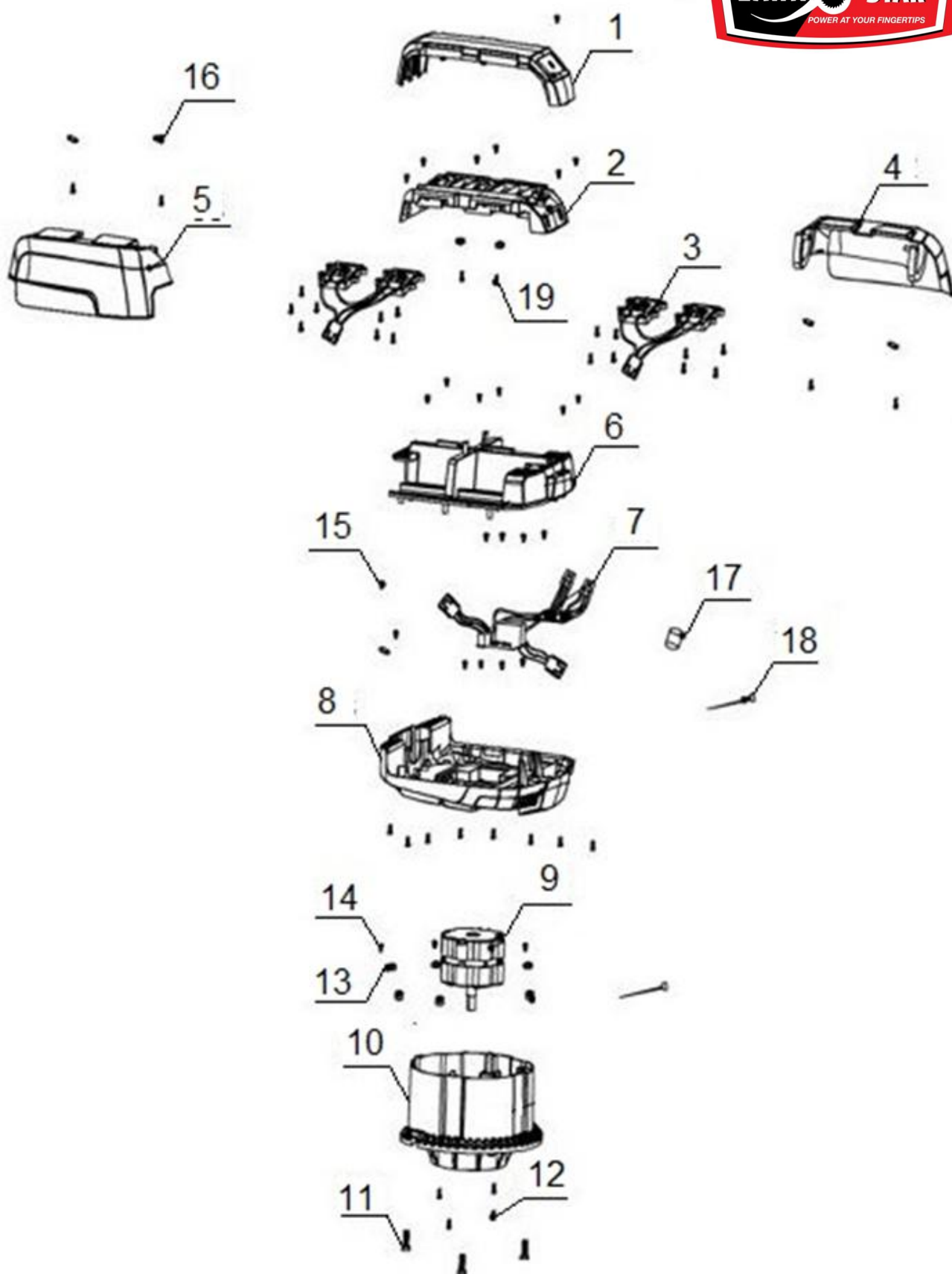
DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-212-20	Upper handle complete LionMo with handle and safety lever	1	41	M-204-47	Axle assembly, rear LSQ 48	1
2	M-211-48	Handle, lower	1	42	T-110-20	Bolt M6x16	3
3	M-120-00	Coach bolt, M8X46	2	43	M-221-47	Bracket, height adjuster	1
4	M-326-00	Knob, handle complete with nut	2	44	M-116-16	M6x16 pan head screw	2
5	M-205-48	Hook, grass catcher	1	45	Refer to 39	Knob, height adjuster	1
6	M-116-48	Rod, flap	1	46	M-222-48	Bracket, right - lower handle	1
7	M-125-00	Washer, M8	3	47	M-208-48	Flap, steel	1
8	M-115-53	Split-pin	3	48	M-315-48	Handle, steel flap	1
9	M-210-48	Spring, flap	1	50	M-350-48	Mulch plug	1
10	M-113-00	Nut M8, nyloc	11	51	M-116-35	Bolt M6x35	1
11	M-360-70	Wheel 7" LSQ 48 with dual ball bearings (11,72,76)	4	52	T-131-00	Washer M6	1
12	M-223-48	Bracket, left - lower handle	1	53	M-213-48	Guide, pull starter cord	1
13	M-119-53	Bolt, M8 lower handle	8	54	Refer to 70	Throttle control	1
14	M-206-48	Height adjuster bar	1	55	Refer to 70	M5 Bolt x 30.0 ,threaded 10.0 , Pan Head Posi	1
15	M-207-48	Spring, counterbalance	1	56	Refer to 70	Pan head screw M5X35	2
16	M-329-00	Nylon washer	2	57	Refer to 70	Washer M5	5
17	M-329-10	Nylon bush	2	58	Refer to 70	M5 Nyloc Nut	3
18	M-201-47	Clip, LSQ 48 axle, left	2	59	M-110-47	Split pin, LSQ wheel axle	4
19	MA-200-15	Mower deck 48 cm 1.5mm thick - colour red RAL 3001	1	60	M-306-48	Handle, grass catcher	1
20	M-112-53	Washer	3	61	M-307-48	Cover, grass catcher	1
21	M-111-00	Bolt M8x40	3	62	M-307-47	Grass catcher, upper	1
27	M-253-10	Washer Belleville blade	4	63	M-116-20	Screw M6 x 20	2
28	80-02541	LionMo blade low energy	4	64	T-131-00	Washer, M6	2
30	M-101-36	Bolt, blade LionMo	1	65	M-307-46	Grass catcher, lower	1
32	80-02551	Mulch blade 46cm(M-255-10)		66	M-131-50	Screw ST4.8x50	4
33	M-202-47	Clip, LSQ 48 axle, right	2	67	M-307-45	Filter, grass	1
34	M-320-53	Bush, axle	4	69	Refer to 23	Spacer coupling 12mm	1
35	M-203-47	Axle assembly, front LSQ 48	1	70	M-536-00	Switch LionMo	1
36	T-111-00	Nut M6, nylock	9	71	M-100-00	Washer, spring	1
37	M-106-16	M6 x 16 Countersink CSK	2	72	M-321-70	Hub cap , LSQ 48 -7", Silver RAL 9022	4
38	M-226-00	Support plate, handle bracket	2	73	M-119-00	Bolt coach, M8x20	4
39	M-220-47	Height adjuster lever LSQ 48 (39,40,45)	1	74	MA-307-47	Grass catcher assembly (36,60,61,62,63,64,65,66,67)	1
40	Refer to 39	Spring, height adjuster lever LSQ 48	1	75	M-150-00	Bearing wheel	8
				76	M-320-53	Bush, axle	4
				77	M-600-00	Einhell power head	1

MODEL: LSMP 3648 A CHASSIS



SPARE PARTS LIST: MODELS LSQ 3648 A POWER HEAD

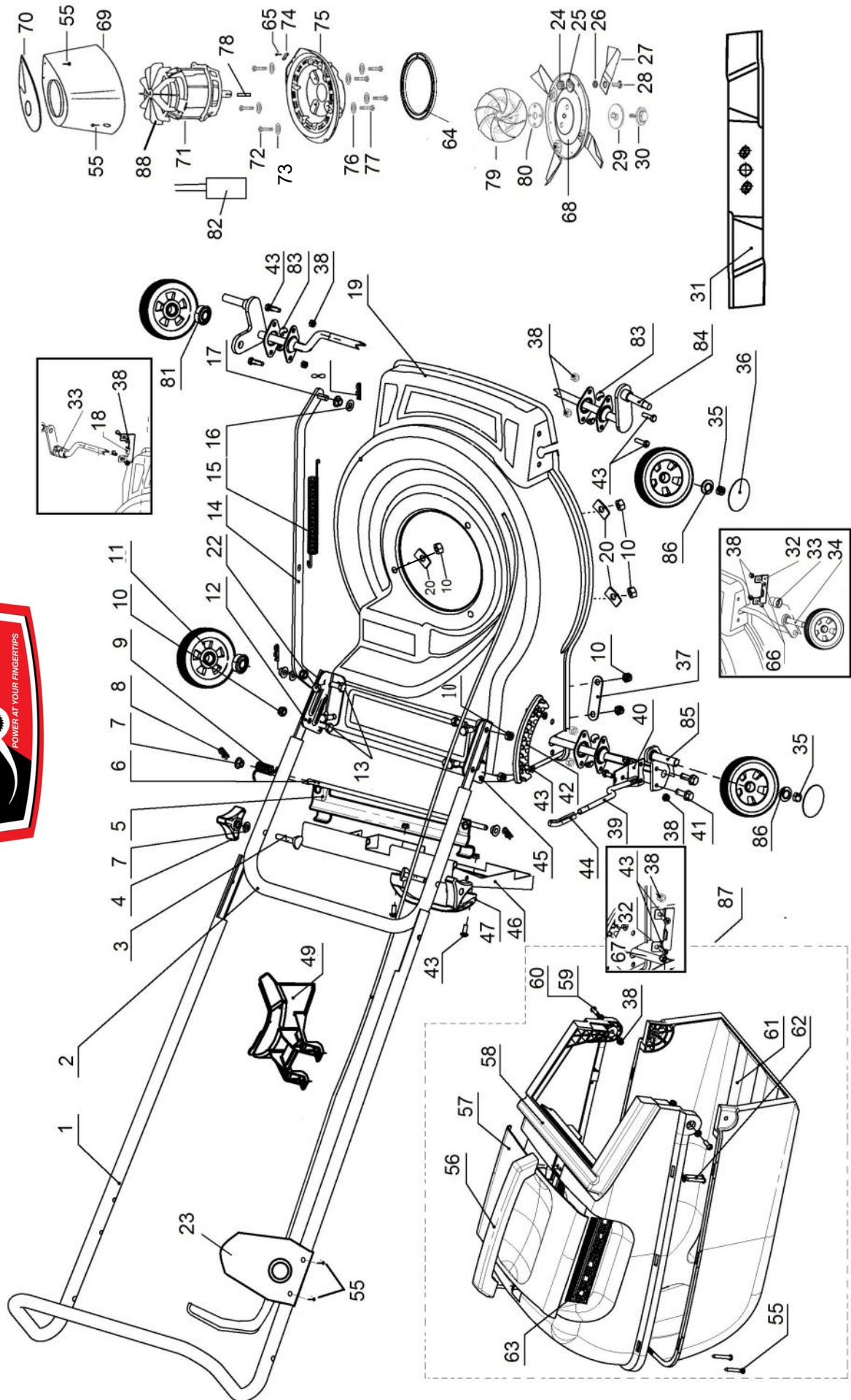
DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-600-01	Cover, 341316101033	1
2	M-600-02	Battery plug carrier, 341316101060	1
3	M-600-03	Battery plug, 341316101061	2
4	M-600-04	Battery cover left, 341316101062	1
5	M-600-05	Battery cover right, 341316101063	1
6	M-600-06	Battery holder plate, 341316101064	1
7	M-600-07	ECU, 341316101065	1
8	M-600-08	ECU Housing, 341316101066	1
9	M-600-09	Motor, 341316101067	1
10	M-600-10	Motor Housing, 341316101068	1
11	M-600-11	Bolt, 341316101069	3
12	M-600-12	Screw, 341316101070	4
13	M-600-13	Washer, 341316101071	3
14	M-600-14	Screw, 341316101072	
15	M-600-15	Screw, 341316101072	
16	M-600-16	Cable clamp, 341316101073	2
17	M-600-17	Supressor, 341316101074	1
18	M-600-18	Cabletie, 341316101075	2
19	M-600-19	Nut, 341316101076	



SPARE PARTS LIST: LSMP 3248 ME

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-212-48	Handle, upper insulated	1	43	T-110-20	Pan head screw M6X16	8
2	M-211-48	Handle, lower	1	44	Refer to 39	Knob, height adjuster	1
3	M-120-00	Coach bolt, M8X46	2	45	M-222-48	Bracket, right - lower handle	1
4	M-326-00	Knob, handle complete with nut	2	46	M-208-48	Flap, steel	1
5	M-205-48	Hook, grass catcher	1	47	M-315-48	Handle, steel flap	1
6	M-116-48	Rod, flap	1				
7	M-125-00	Washer, M8	4	49	M-350-48	Mulch plug, Pro 48	1
8	M-115-53	R-clip	4	55	T-150-00	Screw, HiLo Pan 4.8x22	6
9	M-210-48	Spring, flap	1	56	M-306-48	Handle, grass catcher	1
10	M-113-00	Nut M8, nyloc	11	57	M-307-48	Cover, grass catcher	1
11	M-360-53	Wheel 8", front with dual ball bearings and hubcap (11,36,81)	4	58	M-307-47	Grass catcher, upper	1
12	M-223-48	Bracket, left - lower handle	1	59	M-116-20	Screw M6 x 20	2
13	M-119-00	Bolt coach, M8X20	2	60	T-131-00	Washer, M6	2
14	M-206-48	Height adjuster bar	1	61	M-307-46	Grass catcher, lower	1
15	M-207-48	Spring, counterbalance	1	62	M-131-50	Screw ST4.8x50	4
16	M-329-00	Nylon washer	4	63	M-307-45	Filter, grass	1
17	M-329-10	Nylon bush	1	64	M-315-00	Spacer ring, 8.5mm	1
18	M-201-48	Axle bracket left	1	65	T-151-00	Screw, self-tapper#2 3.5x16	2
19	M-200-48	Mower deck 48 cm - colour red RAL 3001	2	67	M-204-48	Axle assembly, rear	1
20	M-112-53	Washer	4	68	M-252-00	Disc	1
22	M-119-00	Bolt hex, M8X20	4	69	M-300-00	Cowl, Lawnmower	1
23	MA-501-16	Switch assembly 16amp	1	70	M-301-00	Lid, Lawnmower	1
24	M-105-00	Nyloc Nut M10	3	71	M-626-10	Motor, 3200 watt	1
25	M-104-00	Washer, swing blade bolt	3	72	M-126-55	Bolt M8 x 55	3
26	M-103-00	Spring Washer, swing blade bolt	1	73	M-124-00	Washer 25x8x1.5 Base	3
27	80-02544	Swing blade(M-254-00)	1	74	M-303-00	Cable Clamp, Base	1
28	M-102-00	Bolt, swing blade M10x20	4	75	M-302-00	Base, Lawnmower	1
29	M-312-00	Friction washer bolt	1	76	M-125-00	Washer 17x8x1.0	4
30	MA-313-00	Insulated blade bolt	1	77	M-123-16	M8 x 16 Motor Bolts	4
31	80-02551	Mulch blade 46cm(M-255-10)	4	78	M-130-00	Key, electric motor	1
32	M-202-48	Axle bracket, right	4	79	M-310-00	Coupling / Fan 20mm, Black, Electric Motor	1
33	M-320-53	Bush axle (updated to 83)	1	80	M-311-00	Friction Washer, Coupling Fan	1
34	M-203-48	Axle assembly, Front(Updated to84)	1	81	M-150-12	Bearing Wheel 6001ZZ	8
35	M-105-00	Nyloc Nut M10	1	82	M-621-40	Capacitor 40uF to suit LSQ 2848 ME and LSQ 3048 ME	1
36	M-321-80	Hubcap 8 inch	2	83	M-320-48	Bush Axle(upgraded part)	8
37	M-226-00	Support plate, handle bracket	15	84	M-203-49	Axle assembly front (upgraded part)	1
38	T-111-00	Nut M6, Nyloc	2	85	M-204-49	Axle assembly rear (upgraded part)	1
39	M-220-48	Height adjuster lever assembly (39,40,44)	1	86	M-128-53	Washer flat M10	4
40	Refer to 39	Spring, height adjuster lever	3	87	MA-307-47	Grass catcher assembly (38,56,57,58,59,60,61,62,63, 55)	1
41	M-110-20	Screw M6X16	1	88	M-626-11	Fan for motor	1
42	M-221-53	Bracket, height adjuster					

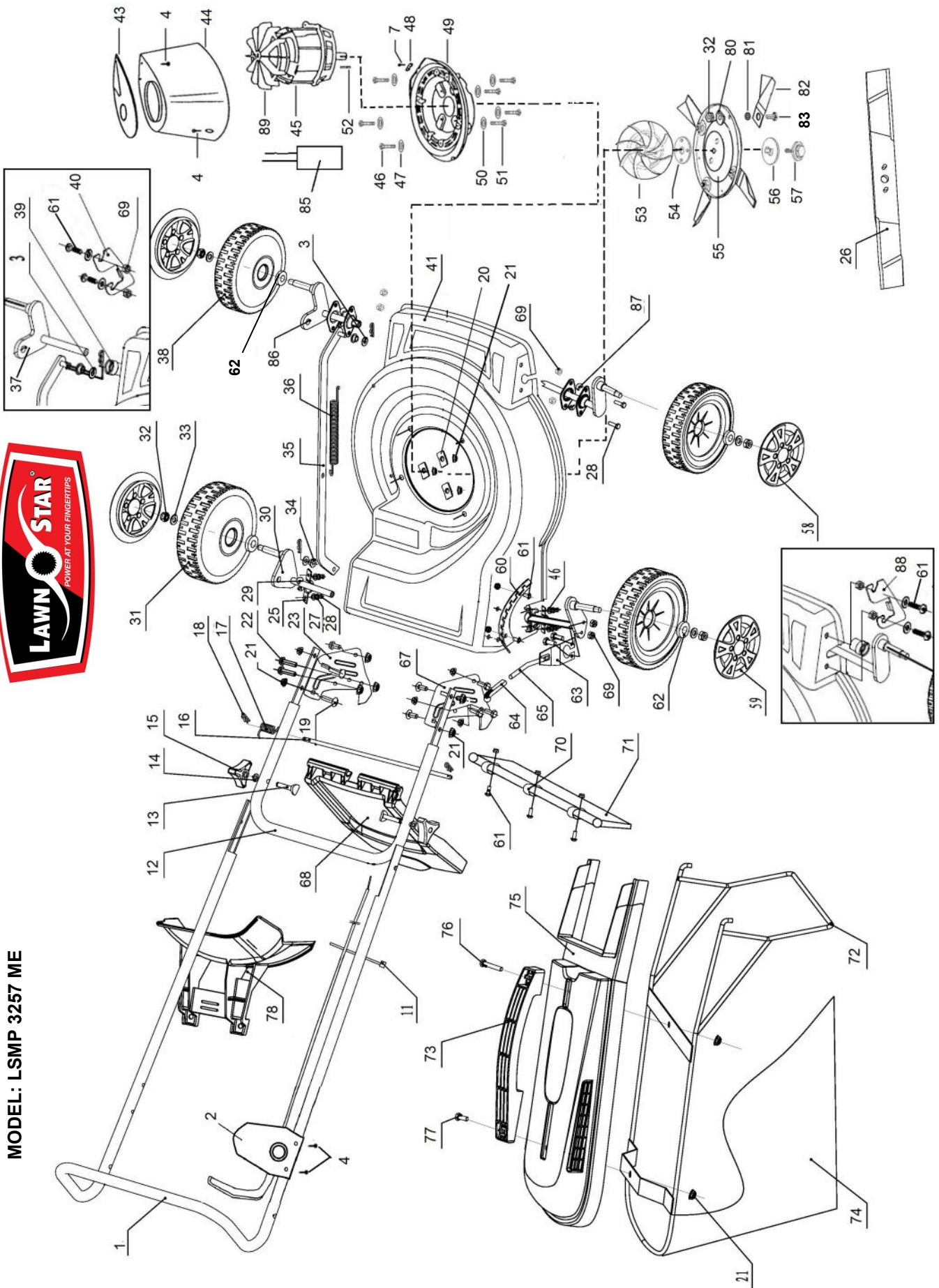
MODEL: LSMP 3248 ME



SPARE PARTS LIST: LSMP 3257ME

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-10	Handle upper, Insulated	1	49	M-302-00	Base, Lawnmower	1
2	MA-501-16	Lawnmower switch, 16A	1	50	M-125-00	Washer 17x8x1.0	4
3	M-329-00	Nylon washer	4	51	M-123-16	M8 x 16 Motor Bolts	4
4	T-150-00	Screw, HiLo, Pan Posi # 2, 4.8 x 22mm	6	52	M-130-00	Key, electric motor	1
7	T-151-00	Screw, Self-Tapper, Pan Posi # 2, 3.5 x 16mm	2	53	M-310-00	Coupling / Fan 20mm, Black, Electric Motor	1
11	M-405-00	Cable Tie T30R	2	54	M-311-00	Friction Washer, Coupling Fan	1
12	M-211-53	Handle, lower	1	55	M-252-00	Disc, blade	1
13	M-120-00	Coach bolt, M8X46	2	56	M-312-00	Friction Washer bolt	1
14	M-125-00	Washer 17x8x1.0	18	57	M-313-00	Insulated Bolt, Quadblade Disc, Electric	1
15	M-326-00	Knob, handle complete with nut	2	60	M-221-53	Bracket, height adjuster	1
16	M-116-53	Rod, flap	1	61	M-110-20	Cup head screw M6X16	9
17	M-210-53	Spring, flap	1	62	M-150-53	Bearing 6001-2RS	8
18	M-115-53	Split-pin	4	63	M-220-53	Height adjuster Lever (63,64,65)	1
19	M-119-00	Bolt, Coach M8 lower handle	4	64	Refer to 63	Knob, height adjuster	1
20	M-112-53	Washer	3	65	Refer to 63	Height adjuster lever	1
21	M-113-00	Nut M8	12	67	M-222-53	Bracket, right - lower handle	1
22	M-119-53	Bolt Hex Flange M8X20	6	68	M-308-53	Flap	1
23	M-223-53	Bracket, left - lower handle	1	69	T-111-00	Nut M6	6
25	M-327-53	Bracket, lower rear axle	2	70	Refer to 71	Bracket, guard	3
26	80-02557	Mulch blade, 53cm(M-255-57)	1	71	M-314-00	Guard assembly (61; 70; 71)	1
27	M-132-00	Spring washer M6	4	72	M-209-53	Frame, grass catcher	1
28	T-110-20	Bolt M6X16	4	73	M-306-53	Handle, grass catcher	1
29	M-322-53	Bush, rear axle	4	74	M-410-53	Grass bag	1
30	M-204-53	Axle assembly, rear	1	75	M-307-53	Cover, grass bag	1
31	M-370-53	Wheel 9", rear with dual ball bearings and hubcap (31,59, 62)	2	76	M-111-70	Bolt, M8x70 square shank	1
32	M-105-00	Nyloc Nut M10	4	77	M-111-40	Bolt, M8x40 square shank	1
33	M-128-53	Washer M10	4	78	M-350-53	Mulch plug, 21 inch	1
34	M-329-10	Bush nylon	2	78	M-350-53	Mulch plug, 21 inch	1
35	M-206-53	Height adjuster bar	1	80	M-104-00	Washer, swing blade bolt	4
36	M-207-53	Spring, counterbalance	1	81	M-103-00	Spring Washer, swing blade bolt	4
37	M-203-53	Axle assembly, front (updated to 86)	1	82	80-02574	Swing blade(M-254-57)	4
38	M-360-53	Wheel 8", front with dual ball bearings and hubcap (31,58,)	2	83	M-102-00	Bolt, swing blade M10x20	4
39	M-320-53	Bush, front axle (updated to 87)	2	85	M-621-40	Capacitor 40uF	1
40	M-201-57	Bracket, front axle LHS (updated to 86)	1	86	M-203-57	Axle assembly, front(Upgraded part)	1
41	M-200-53	Mower deck 53 cm - colour red RAL 3001- bag	1	87	M-320-48	Bush front axle (Upgraded part)	
43	M-301-00	Lid, Lawnmower	1	88	M-202-57	Bracket front axle RHS (updated to 86)	
44	M-300-00	Cowl, Lawnmower	1	89	M-626-11	Fan for motor	1
45	M-626-10	Motor, 3200 watt	1				
46	M-126-00	Bolt M8 x 45	3				
47	M-124-00	Washer 25x8x1.5 Base	3				
48	M-303-00	Cable Clamp, Base	1				

MODEL: LSMP 3257 ME

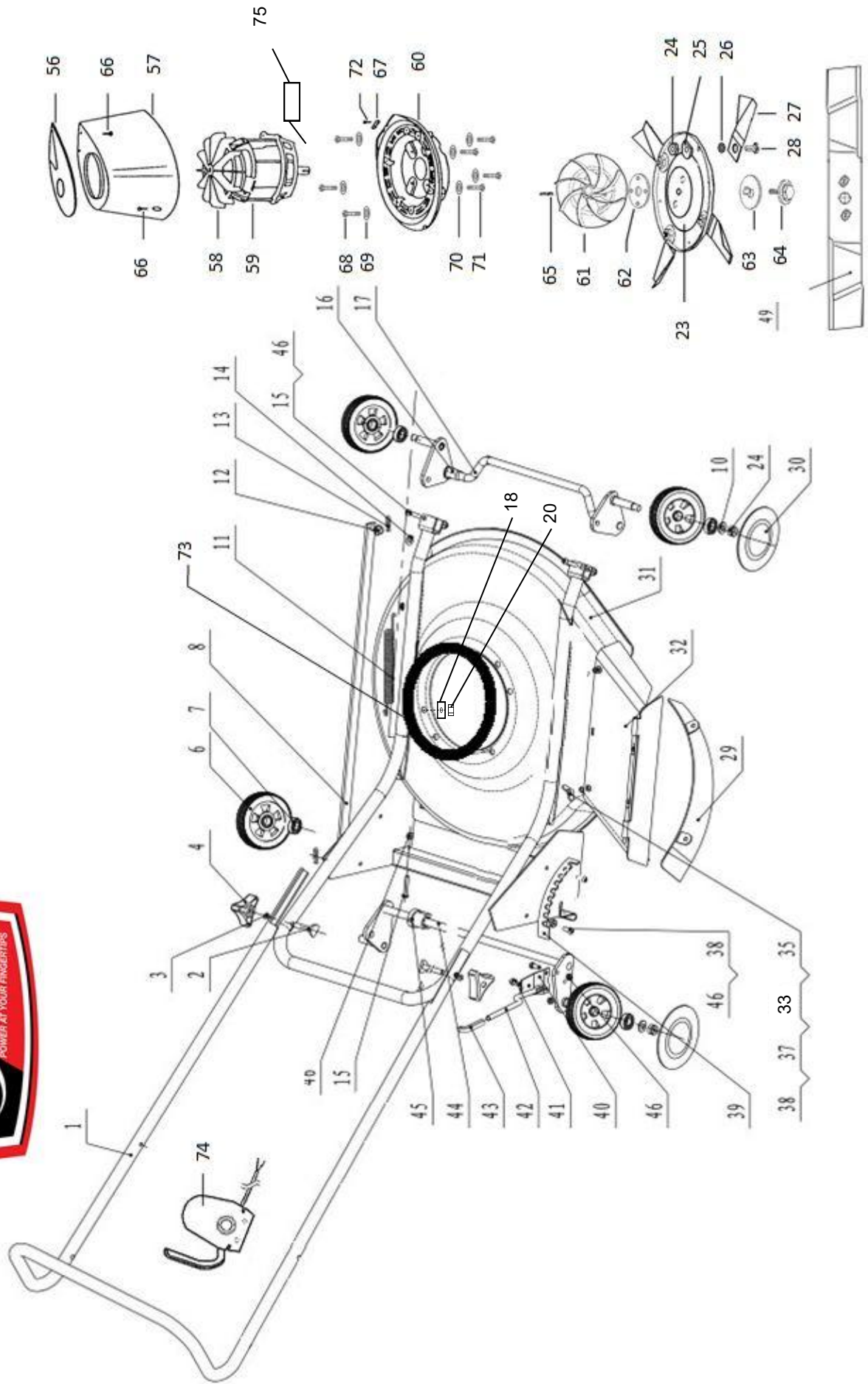


SPARE PARTS LIST: LSMU 3258 ME

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-10	Handle upper, to suit electric switch with insulation	1
2	M-120-00	Coach bolt, M8X46	2
3	M-125-00	Washer, M8	3
4	M-326-00	Knob, handle complete with nut	2
6	M-360-53	Wheel 8", with dual ball bearings and hubcap (6,30,7)	4
7	M-150-53	Wheel bearings 6001 2RS	8
8	M-206-58	Height adjuster bar	1
10	M-128-53	Washer, M10	4
11	M-207-58	Spring counterbalance	1
12	M-329-10	Bush nylon	2
13	M-115-53	Retaining Pin R type	2
14	M-329-00	Washer nylon	2
15	M-116-35	Bolt m6x35	5
16	M-320-58	Axle bush front	2
17	M-203-58	Axle assembly front	1
18	M-112-53	Washer	3
20	M-113-00	Nut M8, nyloc	3
23	M-252-00	Disc, Blade	1
24	M-105-00	Nyloc Nut M10	4
25	M-104-00	Washer, swing blade bolt	4
26	M-103-00	Spring Washer, swing blade bolt	4
27	80-02574	Swing blade(M-254-57)	4
28	M-102-00	Bolt, swing blade M10x20	4
29	M-350-58	Mulch plug	1
30	M-321-80	Hubcap 8 inch	4
31	M-200-58	Chassis UTE 58	1
32	M-307-58	Chute side discharge	1
33	M-100-00	Washer, spring	1
35	T-111-00	Nut Nylock M6	2
37	T-131-00	Washer M6	3
38	M-116-16	Screw pand hd pzd m6x16	4
39	M-221-53	Bracket, height adjuster	1
40	Refer to 42	Spring, Height adjuster lever	1
41	M-110-20	Cup head screw M6X16	3
42	M-220-48	Height adjuster lever(40, 42, 43)	1
43	M-323-53	Knob, height adjuster	1
44	M-204-58	Axle assembly rear	1
45	M-322-58	Bush, rear axle	2
46	T-111-00	Nut, Nyloc, M6	10
49	80-02557	Mulch blade, 53cm(M-255-57)	1
56	M-301-00	Lid, motor housing	1
57	M-300-00	Cowling, lawnmower	1
58	M-626-11	Fan for motor	1
59	M-626-10	Lawnmower motor 3200Watt	1
60	M-302-00	Base, lawnmower	1
61	M-310-00	Coupling / Fan	1
62	M-311-00	Friction Washer, coupling fan	1
63	M-312-00	Bolt Friction Washer	1
64	M-313-00	Insulated Bolt (M10x40 HT), Quadrablade disc, electric	1
65	M-130-00	Key, electric motor (supplied with motor)	1
66	T-150-00	Screw, HiLo, Pan Pozi # 2, 4.8 x 22mm	2
67	M-303-00	Cable Clamp, cowling	1
68	M-126-55	Bolt M8 x 55	3
69	M-124-00	Washer 25x8x1.5	3
70	M-125-00	Washer 17x8x1.0	4
71	M-123-00	Bolt M8 x 20, motor	4
72	T-151-00	Screw, Self-Tapper, Pan Pozi # 2, 3.5 x 16mm	2
73	M-315-00	Spacer ring, 8.5mm	1
74	MA-501-16	Switch assembly 16A	1
75	M-621-40	Capacitor 40uF	



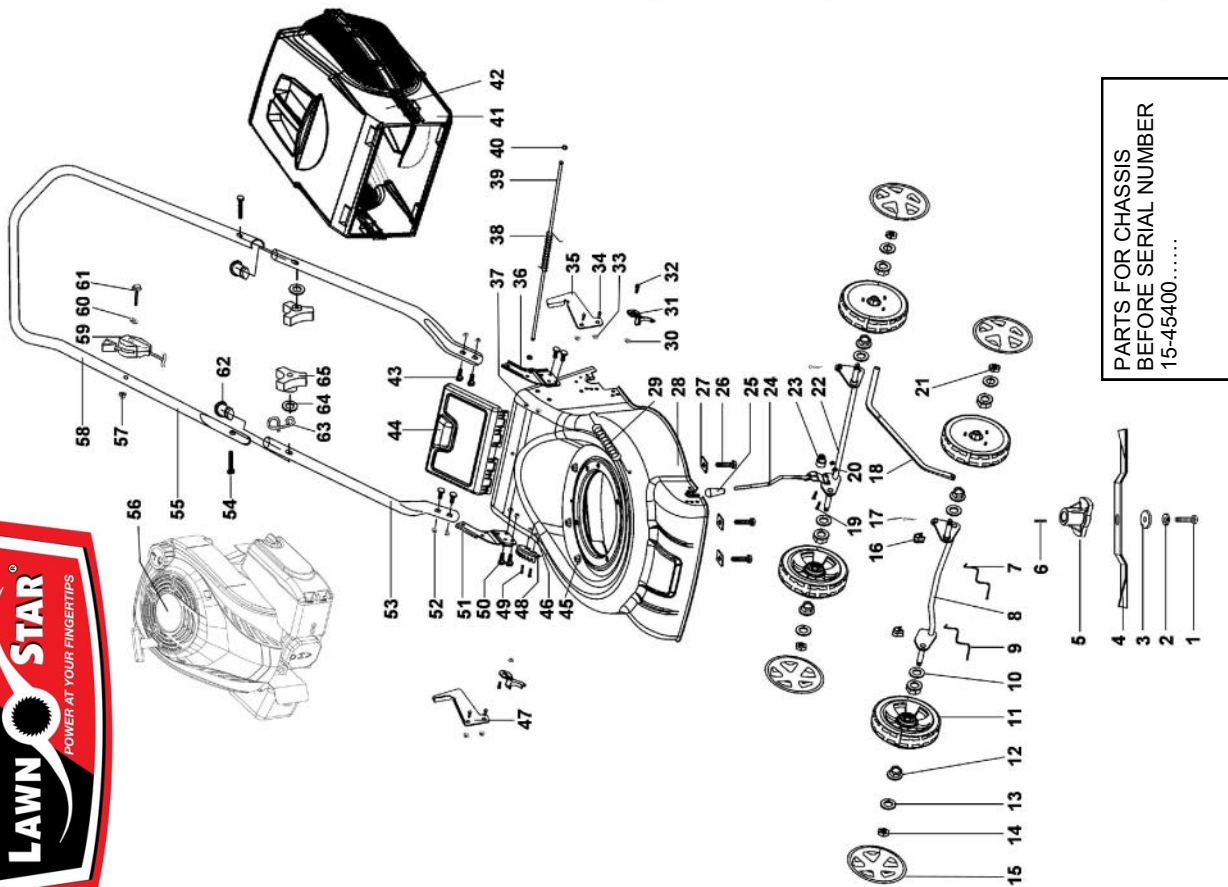
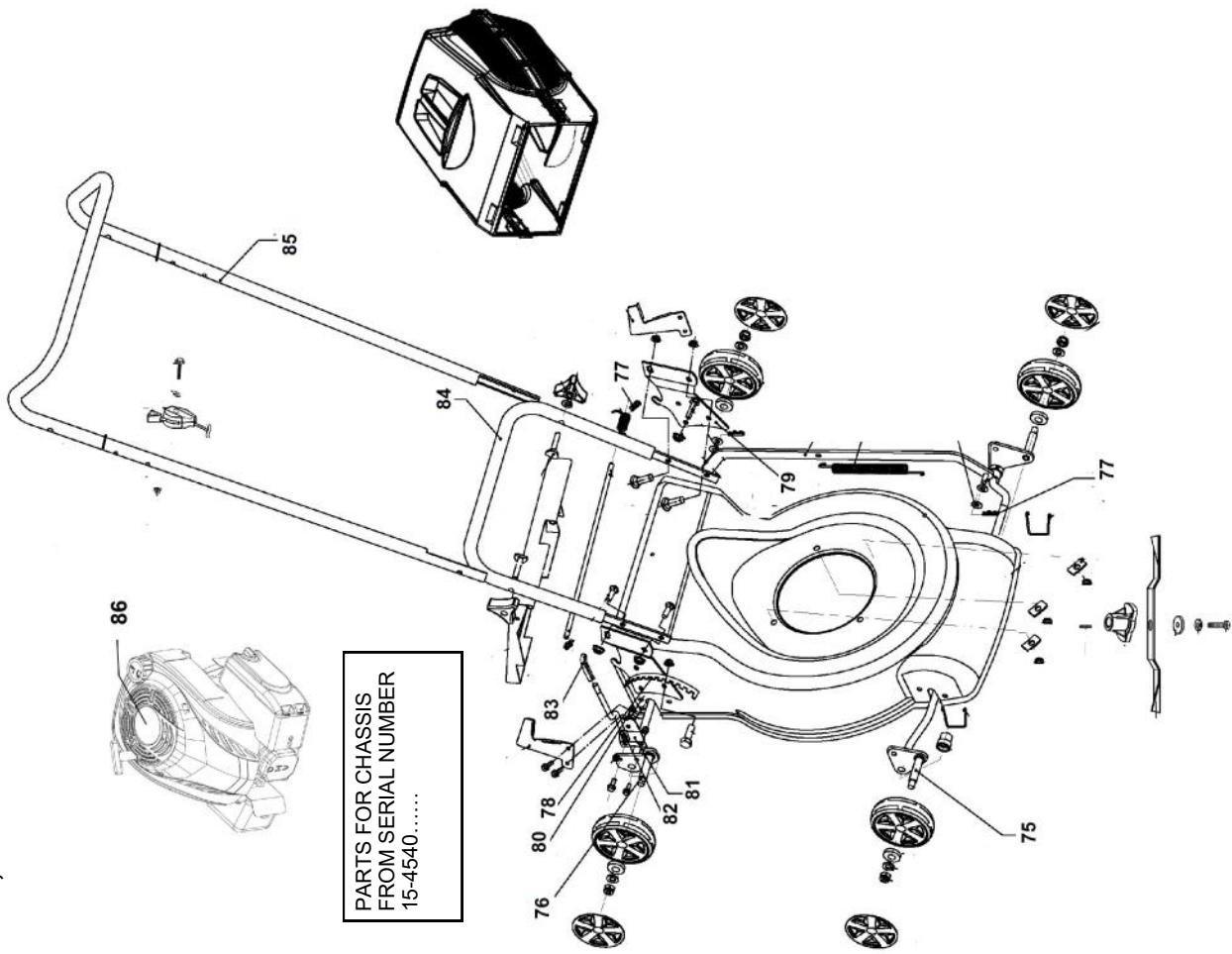
MODEL: LSMU 3258 ME



SPARE PARTS LIST: LSM 4540 L

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-101-00	Bolt, 3/8"UNF x 65mm	1
2	M-100-00	Spring Washer, disc bolt	1
3	M-253-00	Washer, Quadrablade disc bolt	1
4	80-02561	Blade, 40cm, catchmo(M-256-00)	1
5	M-250-00	Coupling, B&S Engine shaft No 2, 66/33mm	1
6	M-251-00	Key, petrol engine	1
7, 9	M-201-40	Clip, front axle set(LHS+RHS)	2
8	M-203-40	Axle Assembly, front (to suit 40cm chassis)	1
10	M-131-00	Washer, 26 x 13 x 1.5mm, Axle/Wheel	8
11	M-360-40	Wheel 6", with plastic bush	4
12	M-359-40	Plastic bush, wheel	8
13	M-125-00	M8 Washer 17x8x1.0	4
14	M-113-00	Nyloc nut M8, RH thread	2
15	M-321-40	Hubcap for 6" bushed wheel, colour silver	4
16	M-320-40	Bush, front axle	2
17	M-110-00	Split-pin	2
18	M-206-40	Height adjuster bar	1
19	T-110-20	Bolt M6x16	2
20	T-111-00	Nyloc nut M6	2
21	M-113-50	Nyloc nut M8, Left Hand thread	2
22	M-204-40	Axle Assembly, rear (to suit 40cm chassis)	1
23	M-322-40	Bush, rear axle	2
24	M-220-40	Height adjuster lever	1
25	M-323-40	Cover, height adjuster handle	1
26	M-126-00	Bolt M8 x 45	3
27	M-112-00	Square Washer	3
28	M-200-16	Mower Deck, 40cm colour red RAL 3001	1
29	M-207-48	Spring, counterbalance	1
30	T-111-00	Nyloc nut M6	2
31	M-205-40	Bracket (support rear axle)	2
32	T-110-20	Bolt M6x16	2
33	T-111-00	Nyloc nut M6	4
34	T-110-20	Bolt M6x16	4
35	M-224-40	Bracket, left - catcher	1
36	M-223-40	Bracket, left - handle lower	1
37, 52	M-113-00	Nyloc nut M8, RH thread	8
38	M-210-40	Spring, flap	1
39	M-116-40	Rod, flap	1
40	M-115-40	E-clip 5, flap rod	2
41, 42	M-307-40	Grass Catcher, lower & upper (same)	2
43	M-119-00	Bolt Coach M8 x 19	4
44	M-308-40	Flap	1
45	M-113-00	Nyloc nut M8, RH thread	3
46	T-115-00	Nyloc nut, M5	2
47	M-225-40	Bracket, right - catcher	1
48	M-221-40	Bracket, height adjuster	1
49	T-113-00	Bolt, M5x20mm	2
50	M-119-53	Bolt, M8x19	4
51	M-222-40	Bracket, right - handle lower	1
53	M-211-40	Handle, lower	2
54	M-120-00	Bolt M8 x 46, upper handle	2
55	M-212-10	Handle Upper	1
56	M-645-00	Petrol Engine, Lawn Star 450OHV, 139cc	1
56	M-671-40	Petrol Engine, Lawn Star 140cc OHV	1
57	M-122-00	Nut M6 domed, throttle control bolt	1
58	M-212-00	Handle Upper, petrol	1
59	M-401-00	Throttle Control to suit Lawn Star engine	1
60	T-131-00	Washer M6	1
61	M-121-00	Bolt M6, throttle control	1
62	M-316-40	Plug, lower handle	2
63	M-213-00	Guide, pull starter cord	1
64	M-124-00	M8 Washer 25x8x1.5	2
65	M-326-00	Knob, upper handle, complete with nut	2
75	M-203-41	Axle Assembly, front (new)	1
76	M-204-41	Axle Assembly, rear	1
77	M-115-53	Split-pin	3
78	M-222-41	Bracket, right handle lower with height adjuster bracket	1
79	M-223-41	Bracket, left - handle lower	1
80	T-110-20	Bolt M6x16	2
81	M-220-48	Height adjuster Lever assy(81,82,83)	1
82	Refer to 81	Height adjuster lever	1
83	Refer to 81	Knob, height adjuster	1
84	M-211-41	Handle lower	1
85	M-212-11	Handle Upper, electric with insulation- new chassis	1
86	M-671-40	Petrol Engine, Lawn Star 140cc OHV	1

MODEL: LSM 4540 P, LSM 4540 L

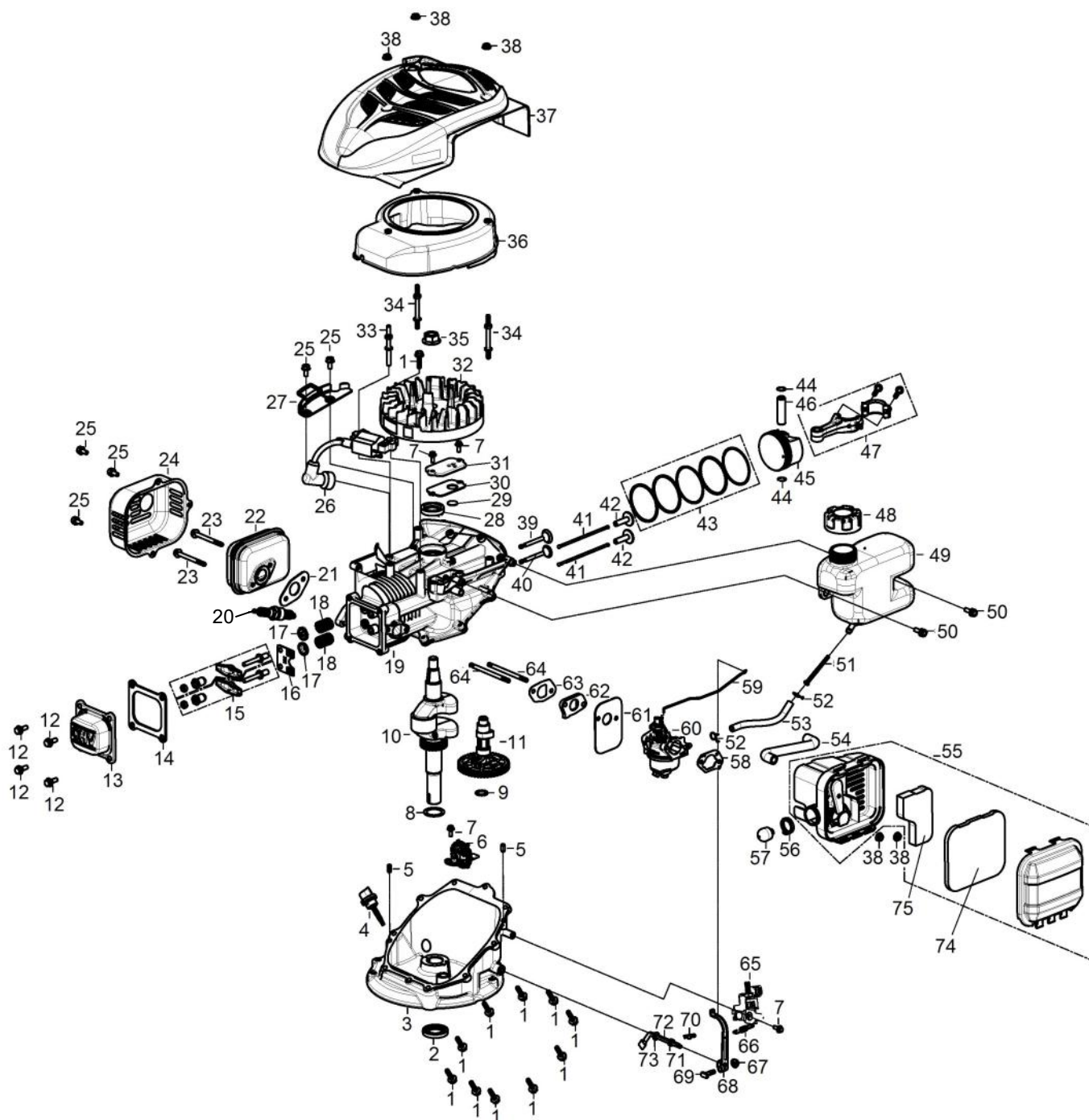


SPARE PARTS LIST: Petrol Engine, Lawn Star 140 OHV, 140cc (M-671-40)

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1		Bolt M6x22	11
2	Refer to 76	Oil seal 25x41.25x6	1
3	M-671-43	Crank case lower	1
4	M-671-44	Dipstick	1
5	M-671-45	Dowel pin	2
6	M-671-46	Governor gear assembly	1
7		Washer M5x12	4
8		Bolt M5x12	1
9		Washer 14.2x20x1	1
10	M-671-50	Crankshaft assembly	1
11	M-671-51	Camshaft assembly	1
12		Bolt M6x16.5	4
13	M-671-53	Tappet cover	1
14	Refer to 76	Gasket tappet cover	1
15	M-671-55	Rocker arm assembly	2
16	M-671-56	Plate push rod guide	1
17	M-671-57	Seat valve	2
18	M-671-58	Spring valve	2
19	M-671-59	Crank case	1
20	M-672-80	Spark plug(F7RTC)	1
21	Refer to 76	Gasket exhaust	1
22	M-671-62	Exhaust	1
23		Bolt M6x20	2
24	M-671-64	Cover exhaust	1
25		Bolt M6x14	4
26	M-671-66	Ignition coil assembly	1
27	M-671-67	Shield	1
28	Refer to 76	Seal oil 25x38x7	1
29	M-671-69	Plate breather	1
30	Refer to 76	Gasket breather	1
31	M-671-71	Cover oil pump	1
32	M-671-72	Flywheel complete	1
33		Stud M6x72	1
34		Stud M6x78	2
35		Nut M14	1
36	M-671-76	Housing flywheel	1
37	M-671-77	Recoil starter assembly	1
38		Nut M6	5
39	MA-671-79	Valve assembly(39,40)	1

DWG NO.	PART NO.	DESCRIPTION	QTY PER
40	Refer to 39	Valve	1
41	M-671-81	Push rod valve	2
42	M-671-82	Cam follower	2
43	M-671-83	Piston ring set	1
44	M-671-84	Circlip gudgeon pin	2
45	M-671-85	Piston	1
46	M-671-86	Gudgeon pin	1
47	M-671-87	Conrod assembly	1
48	M-671-88	Cap fuel tank assembly	1
49	M-671-89	Tank fuel	1
50	M-671-90	Bolt M6x15	2
51	M-671-91	Fuel filter	1
52		Clip fuel pipe	2
53	M-671-93	Fuel line	1
54	M-671-94	Breather tube	1
55	M-671-95	Air filter assembly	1
56		Clip primer bulb	1
57	M-671-97	Primer bulb	1
58	Refer to 76	Gasket carburettor	1
59	M-671-99	Push rod governor	1
60	M-671-100	Carburettor	1
61	Refer to 76	Gasket carburettor	1
62	M-671-102	Spacer carburettor	1
63	Refer to 76	Gasket carburettor	1
64		Stud carburettor	2
65	M-671-105	Control lever assembly	1
66	M-671-106	Spring governor	1
67	M-671-107	Nut flange	1
68	M-671-108	Lever governor	1
69	M-671-109	Bolt square head	1
70	M-671-110	R clip	1
71	M-671-111	Oil seal 6x11x4	1
72	M-671-112	Arm governor	1
73	M-671-113	Washer M6x13x1	1
74	M-671-114	Pre-Filter LS 140	1
75	M-671-115	Filter Foam LS 140	1
76	MA-671-116	Gasket Kit (2,14,21,28,30,58,61,63)	1

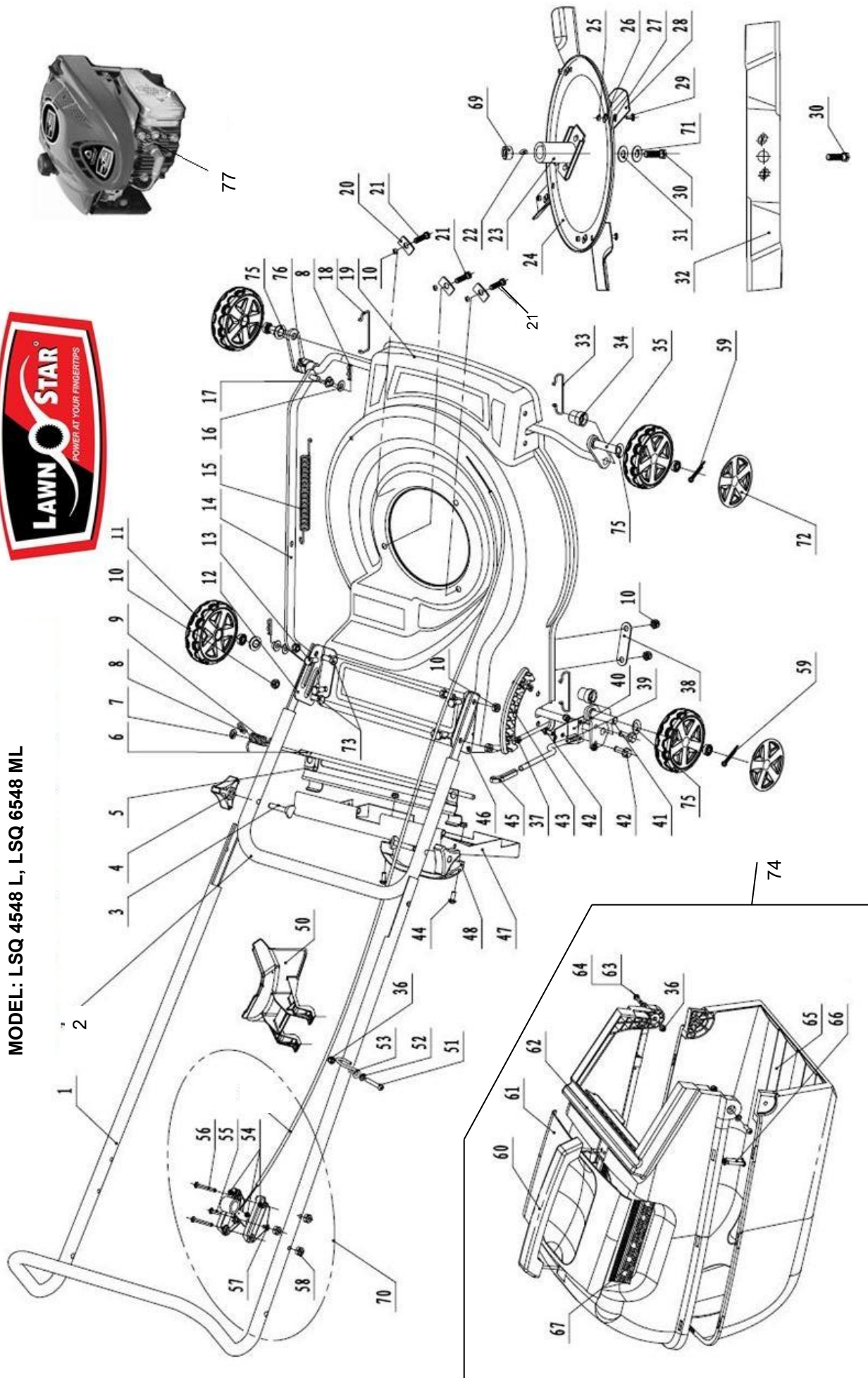
**MODEL: Petrol Engine, Lawn
Star 140 OHV, 140cc**



SPARE PARTS LIST: MODEL LSQ 4548 L, LSQ 6548 ML

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-48	Upper handle	1	41	M-204-47	Axle assembly, rear LSQ 48	1
2	M-211-48	Handle, lower	1	42	T-110-20	Bolt M6x16	3
3	M-120-00	Coach bolt, M8X46	2	43	M-221-47	Bracket, height adjuster	1
4	M-326-00	Knob, handle complete with nut	2	44	M-116-16	M6x16 pan head screw	2
5	M-205-48	Hook, grass catcher	1	45	Refer to 39	Knob, height adjuster	1
6	M-116-48	Rod, flap	1	46	M-222-48	Bracket, right - lower handle	1
7	M-125-00	Washer, M8	3	47	M-208-48	Flap, steel	1
8	M-115-53	Split-pin	3	48	M-315-48	Handle, steel flap	1
9	M-210-48	Spring, flap	1	50	M-350-48	Mulch plug	1
10	M-113-00	Nut M8, nyloc	11	51	M-116-35	Bolt M6x35	1
11	M-360-70	Wheel 7" LSQ 48 with dual ball bearings (11,72,76)	4	52	T-131-00	Washer M6	1
12	M-223-48	Bracket, left - lower handle	1	53	M-213-48	Guide, pull starter cord	1
13	M-119-53	Bolt, M8 lower handle	8	54	Refer to 70	Throttle control	1
14	M-206-48	Height adjuster bar	1	55	Refer to 70	M5 Bolt x 30.0 ,threaded 10.0 , Pan Head Posi	1
15	M-207-48	Spring, counterbalance	1	56	Refer to 70	Pan head screw M5X35	2
16	M-329-00	Nylon washer	2	57	Refer to 70	Washer M5	5
17	M-329-10	Nylon bush	2	58	Refer to 70	M5 Nyloc Nut	3
18	M-201-47	Clip, LSQ 48 axle, left	2	59	M-110-47	Split pin, LSQ wheel axle	4
19	MA-200-15	Mower deck 48 cm 1.5mm thick - colour red RAL 3001	1	60	M-306-48	Handle, grass catcher	1
20	M-112-53	Washer	3	61	M-307-48	Cover, grass catcher	1
21	M-111-00	Bolt M8x40	3	62	M-307-47	Grass catcher, upper	1
22	M-251-53	Woodruff Key, B&S and Honda petrol engine	1	63	M-116-20	Screw M6 x 20	2
23	M-250-48	Coupling,Steel,shaft No 2,48/33mm	1	64	T-131-00	Washer, M6	2
24	M-252-00	Disc	1	65	M-307-46	Grass catcher, lower	1
25	M-105-00	Nyloc Nut M10	4	66	M-131-50	Screw ST4.8x50	4
26	M-104-00	Washer, swing blade bolt	4	67	M-307-45	Filter, grass	1
27	M-103-00	Spring Washer, swing blade bolt	4	69	Refer to 23	Spacer coupling 12mm	1
28	80-02544	Swing blade(M-254-00)	4	70	M-402-00	Throttle control assembly, to suit B&S 850IC	1
29	M-102-00	Bolt, swing blade M10x20	4	71	M-100-00	Washer, spring	1
30	M-101-50	Bolt, blade 3/8"UNF x 50mm	1	72	M-321-70	Hub cap , LSQ 48 -7", Silver RAL 9022	4
31	M-253-00	Washer, Quadrablade disc bolt	1	73	M-119-00	Bolt coach, M8x20	4
32	80-02551	Mulch blade 46cm(M-255-10)		74	MA-307-47	Grass catcher assembly (36,60,61,62,63,64,65,66,67)	1
33	M-202-47	Clip, LSQ 48 axle, right	2	75	M-320-53	Bush, axle	4
34	M-320-53	Bush, axle	4	76	M-150-00	Bearing wheel	8
35	M-203-47	Axle assembly, front LSQ 48	1	77	M-671-40	Petrol Engine, Lawn Star 140cc OHV	1
36	T-111-00	Nut M6, nylock	9	77	M-672-00	LS 200 Petrol OHV 196cc 4-Stroke engine	1
37	M-106-16	M6 x 16 Countersink CSK	2				
38	M-226-00	Support plate, handle bracket	2				
39	M-220-47	Height adjuster lever LSQ 48 (39,40,45)	1				
40	Refer to 39	Spring, height adjuster lever LSQ 48	1				

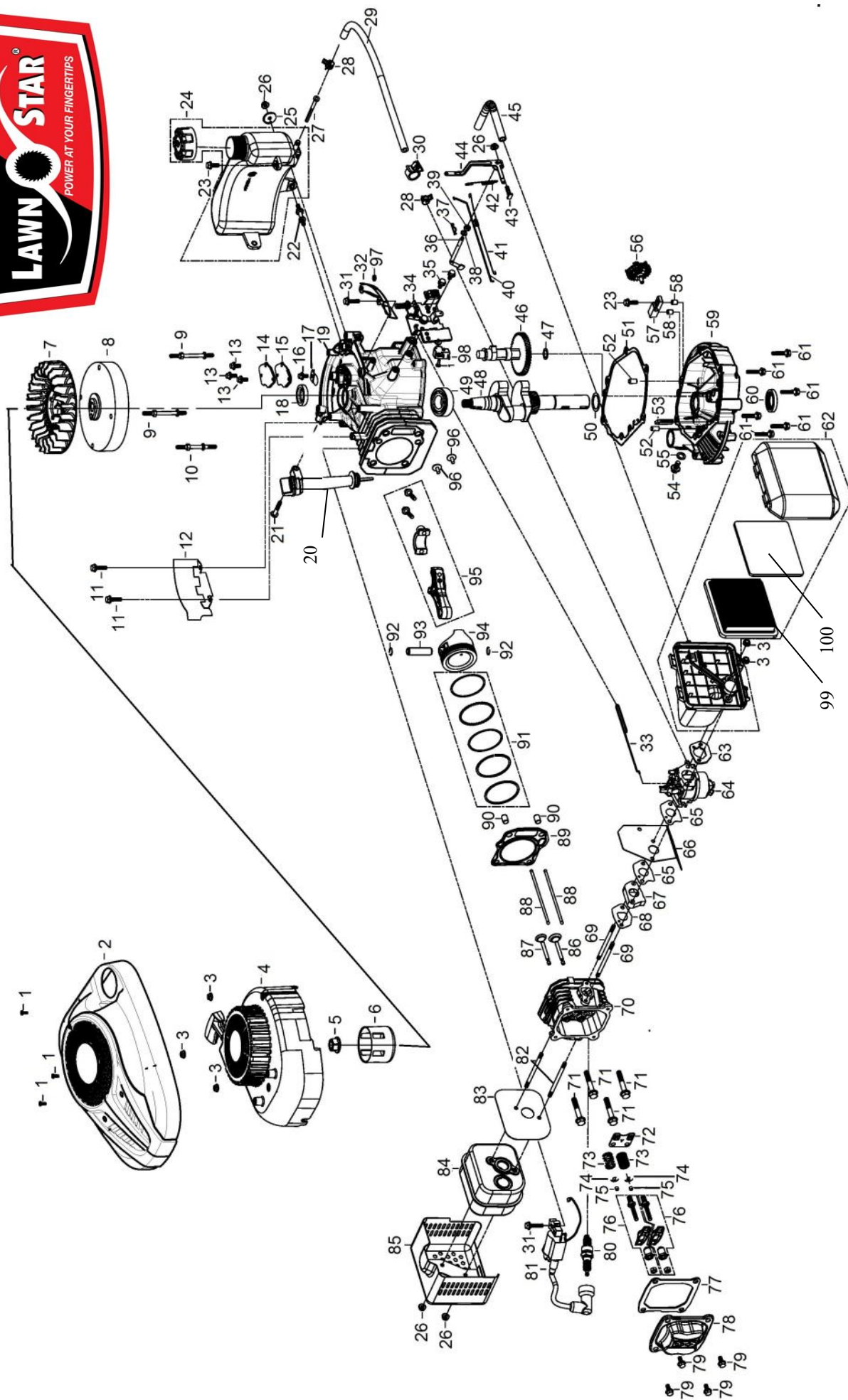
MODEL: LSQ 4548 L, LSQ 6548 ML



SPARE PARTS LIST: Petrol Engine, Lawn Star 200 OHV, 196cc 4 stroke (M-672-00)

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1		M4x10 Bolt	4	51	Refer to 101	Gasket, Case Cover	1
2	M-672-02	Cover starter	1	52	M-672-52	Dowel pin	2
3		M6 Nut	5	53	M-672-53	Oil deflector	1
4	M-672-04	Starter assembly	1	54	M-672-54	Drain plug	1
5		M14x1.5 Nut	1	55	M-672-55	Washer 10x16x1.5	1
6	M-672-06	Starter bowl	1	56	MA-672-56	Governor gear assembly	1
7	M-672-07	Fan	1	57	Refer to 56	Plate governor gear	1
8	M-672-08	Flywheel	1	58	M-672-58	Dowel 8x10	2
9		M6 x 85 stud	2	59	M-672-59	Case lower	1
10		M6x78.5 stud	1	60	Refer to 101	Oil seal 25x41.25x6	1
11		M6x16 bolt	2	61		Bolt M8x50	6
12	M-672-12	Shield tank side	1	62	M-672-62	Air cleaner assembly	1
13		M6x14 bolt	3	63	Refer to 101	Gasket air filter carburetor	1
14	M-672-14	Oil pump cover	1	64	M-672-64	Carburetor	1
15	Refer to 101	Packing breather chamber	1	65	Refer to 101	Gasket heat shield	2
16		M6x10 bolt	1	66	M-672-66	Shield heat	1
17	M-672-17	Plate tank securing	1	67	M-672-67	Insulator carburetor	1
18	Refer to 101	Oil seal 25x38x7	1	68	Refer to 101	Gasket insulator	1
19	M-672-19	Crank case	1	69	M-672-69	Stud carburator	2
20	M-672-20	Dipstick assembly	1	70	M-672-70	Cylinder head	1
21		M6x35 bolt	1	71	M-672-71	Bolt cylinder head	4
22		M6x60 stud	1	72	M-672-72	Plate push rod guide	1
23	M-672-23	M6x20 bolt	2	73	M-672-73	Spring valve	2
24	M-672-24	Tank fuel	1	74	M-672-74	Seat valve	2
25	M-672-25	Washer M6x25x2	1	75	M-672-75	Cap exhaust valve	2
26	M-672-26	M6 nut	4	76	M-672-76	Rocker arm assembly	2
27	M-672-27	Filter fuel	1	77	Refer to 101	Gasket tappet cover	1
28		Clamp fuel line	2	78	M-672-78	Tapet cover	1
29	M-672-29	Fuel line	1	79	M-672-79	Bolt M6x16.5x	4
30		Clamp fuel line	1	80	M-672-80	Spark plug(F7RTC)	1
31		M6x12 bolt	1	81	M-672-81	Ignition coil assembly	1
32	M-672-32	Shield	1	82		Stud exhaust M6x95	2
33	M-672-33	Rod choke	1	83	Refer to 101	Gasket exhaust	1
34	M-672-34	Control Assy	1	84	M-672-84	Exhaust	1
35		M6x12 bolt	2	85	M-672-85	Shield exhaust	1
36	M-672-36	Lever governor	1	86	MA-672-86	Valve Assembly	1
37	M-672-37	Clip R type	1	87	Refer to 86	Valve	1
38		Washer M6x11x2	1	88	M-672-88	Push rod valve	2
39	M-672-39	Oil seal 6x11x4	1	89	Refer to 101	Gasket cylinder head	1
40	M-672-40	Push rod governor	1	90	M-672-90	Dowel 10x14	2
41	M-672-41	Spring throttle return	1	91	M-672-91	Piston ring assembly	1
42	M-672-42	Spring governor	1	92	M-672-92	Circlip gudgeon pin	2
43	M-672-43	Bolt square head	1	93	M-672-93	Gudgeon pin	1
44	M-672-44	Bell crank governor	1	94	M-672-94	Piston LS 200	1
45	M-672-45	Tube breather	1	95	M-672-95	Conrod assembly	1
46	M-672-46	Camshaft assy	1	96	M-672-96	Cup push rod	2
47	M-672-47	Washer 14.2x20x1	1	97	M-672-97	Bush	1
48	M-672-48	Crankshaft assembly	1	98	M-672-98	Switch engine stop	1
49	M-672-49	Baring 6205	1	99	M-672-99	Airfilter LS 200	1
50	M-672-50	Washer 25.4x34x1	1	100	M-672-100	Pre-Filter LS 200	1
				101	MA-672-101	Gasket kit LS 200 (15,18,51,60,63,65x2,68,77,83,89)	

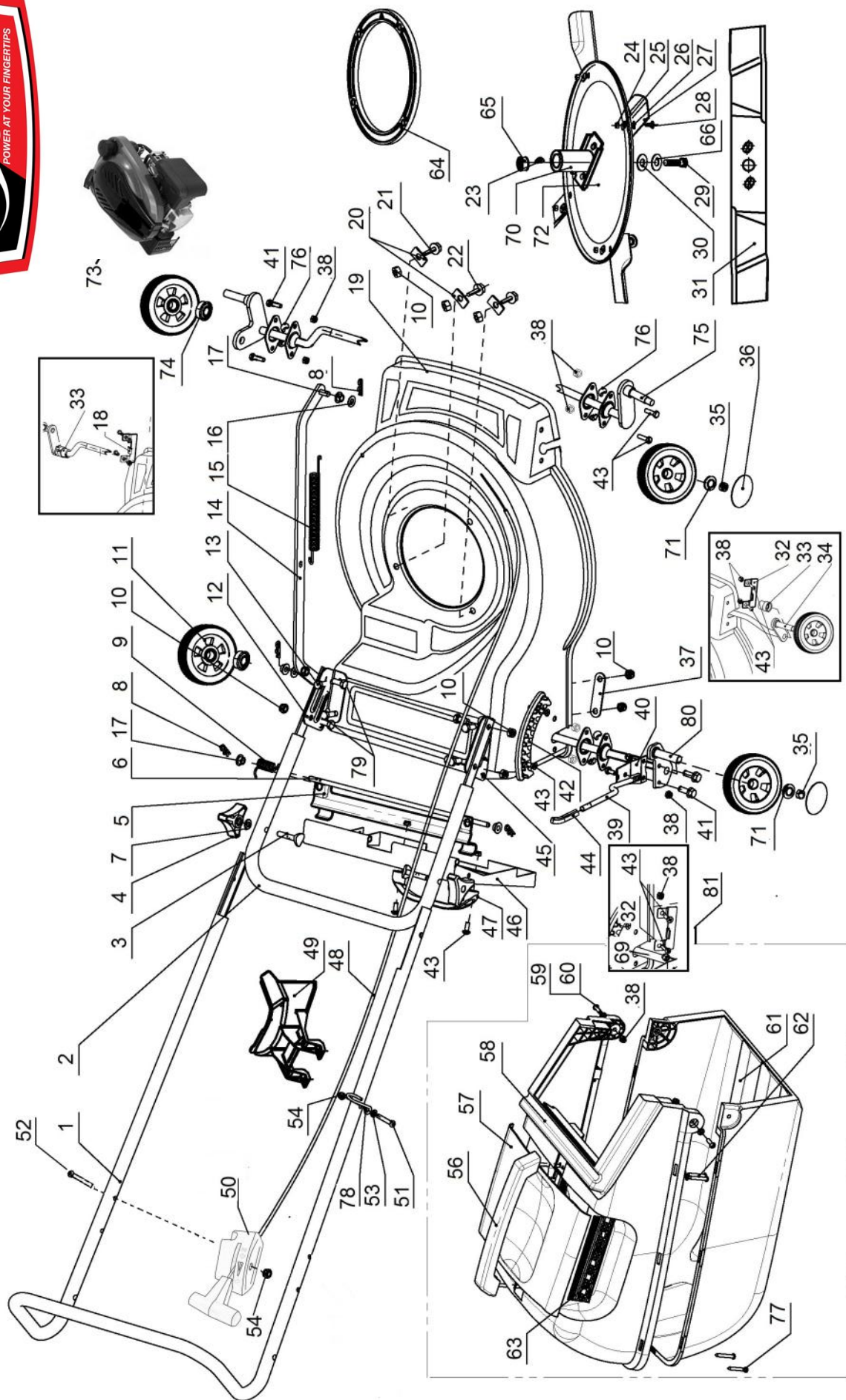
MODEL: Petrol Engine, Lawn Star 200 OHV, 196 cc 4 stroke



SPARE PARTS LIST: LSMP 6548 ML

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-48	Upper handle	1	41	M-110-20	Bolt, hex M6X16	3
2	M-211-48	Handle, lower	1	42	M-221-53	Bracket, height adjuster	1
3	M-120-00	Coach bolt, M8X46	2	43	T-110-20	Pan head screw M6X16	4
4	M-326-00	Knob, handle complete with nut	2	44	Refer to 39	Knob, height adjuster	1
5	M-205-48	Hook, grass catcher	1	45	M-222-48	Bracket, right - lower handle	1
6	M-116-48	Rod, flap	1	46	M-208-48	Flap, steel	1
7	M-125-00	Washer, M8	3	47	M-315-48	Handle, steel flap	1
8	M-115-53	Split-pin	3	48	Refer to 50	Throttle cable	1
9	M-210-48	Spring, flap	1	49	M-350-48	Mulch plug, Pro 48	1
10	M-113-00	Nut M8, nyloc	11	50	M-403-00	Pro throttle control assembly, (48, 50, 52, 54)	1
11	M-360-53	Wheel 8", with dual ball bearings and hubcap (11,74,36)	4	51	Refer to 53	M6 x 30.0 Pan Head	1
12	M-223-48	Bracket, left - lower handle	1	52	Refer to 50	Pan head screw M6X50	2
13	M-119-53	Bolt, Flange M8	4	53	Refer to 53	washer M6	1
14	M-206-48	Height adjuster bar	1	54	Refer to 50	M6 Nut	3
15	M-207-48	Spring, counterbalance	1	56	M-306-48	Handle, grass catcher	1
16	M-329-00	Nylon washer	2	57	M-307-48	Cover, grass catcher	1
17	M-329-10	Nylon bush	2	58	M-307-47	Grass catcher, upper	1
18	M-201-48	Axle bracket, left	2	59	M-116-20	Screw M6 x 20	2
19	M-200-48	Mower deck 48 cm - colour red RAL 3001	1	60	T-131-00	Washer, M6	2
20	M-112-53	Washer	3	61	M-307-46	Grass catcher, lower	1
21	M-111-00	Bolt M8x40	1	62	M-131-45	Screw ST4.8x45	4
22	M-126-55	Bolt M8x55	2	63	M-307-45	Filter, grass	1
23	M-251-00	Key, petrol engine	1	64	M-315-00	Spacer ring, 8.5mm	1
24	M-105-00	Nyloc Nut M10	4	65	Refer to 70	Spacer, 30mm	1
25	M-104-00	Washer, swing blade bolt	4	66	M-100-00	Washer, spring blade	1
26	M-103-00	Spring Washer, swing blade bolt	4	69	M-204-48	Axle assembly, rear (to suit 38, 18)	1
27	80-02544	Swing blade(M-254-00)	4	70	M-250-10	Coupling, Steel, B&S	1
28	M-102-00	Bolt, swing blade M10x20	4	71	M-128-53	Washer M10	4
29	M-101-00	Bolt, blade 3/8"UNF x 65mm	1	72	M-252-00	Disc quadra-blade	1
30	M-253-00	Washer, Quadrablade disc bolt	1	73	M-672-00	LS 200 Petrol OHV 196cc 4-Stroke engine	1
31	80-02551	Mulch blade, 46cm(M-255-10)	1	74	M-150-53	Bearing 6001-2RS	8
32	M-202-48	Axle bracket, right	2	75	M-203-49	Axle assembly front (to suit 76) NEW	1
33	M-320-53	Bush, axle	4	76	M-320-48	Bush axle (to suit 75,80) NEW	8
34	M-203-48	Axle assembly, front (To suit 32, 18)	1	77	T-150-00	Screw hilo pan 4.8x22	2
35	M-105-00	Nyloc Nut M10	4	78	M-213-48	Guide, pull stat cord	1
36	M-321-80	Hubcap 8 inch	4	79	M-119-00	Bolt coach, M8x20	4
37	M-226-00	Support plate, handle bracket	2	80	M-204-49	Axle assembly rear (to suit 76) NEW	1
38	T-111-00	Nut M6, nyloc	15	81	MA-307-47	Grass catcher assembly	1
39	M-220-48	Height adjuster lever(39,40,44)	1				
40	Refer to 39	Spring, height adjuster lever	1				

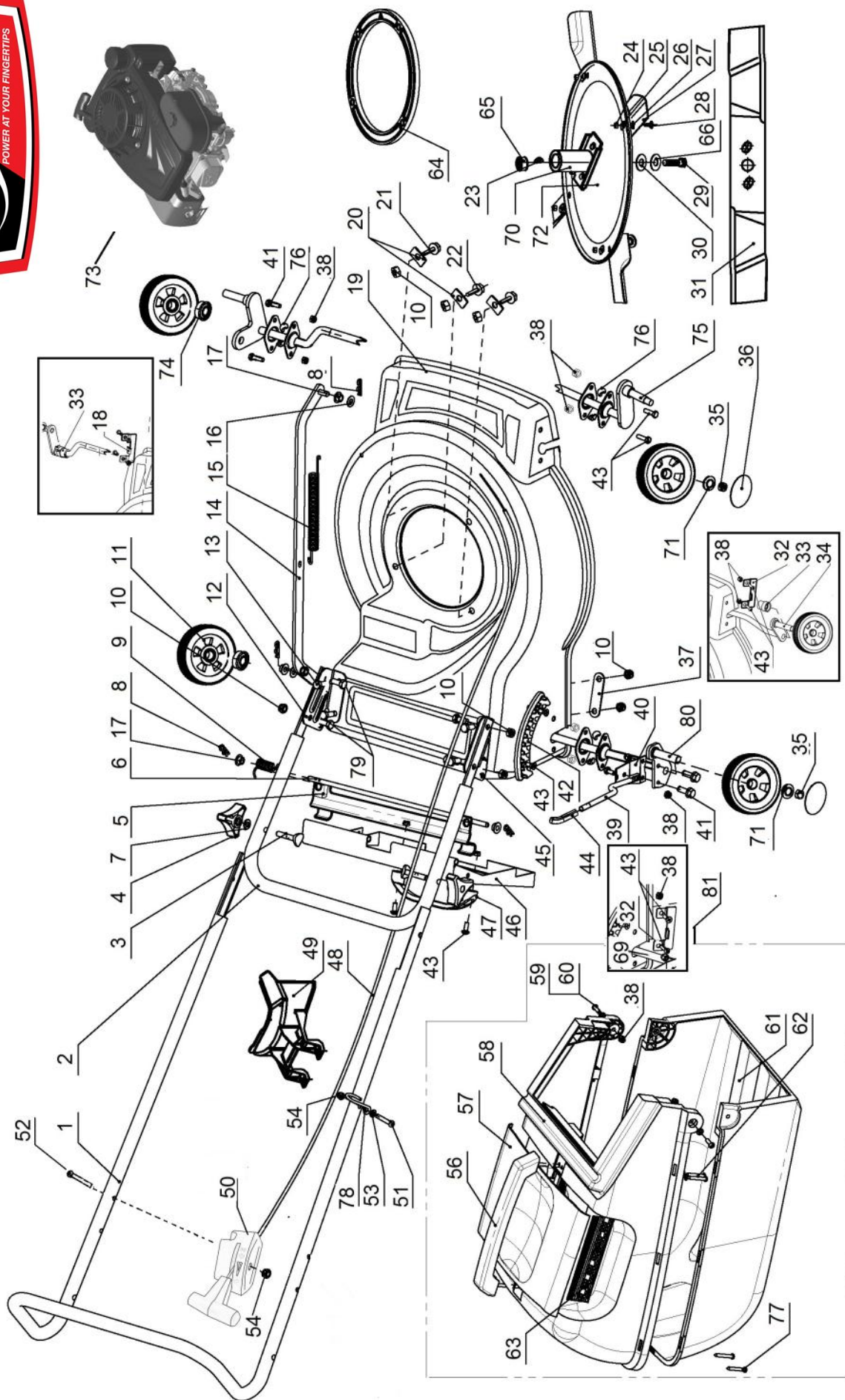
MODEL: LSMP 6548 ML



SPARE PARTS LIST: LSMP 8548 ML

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-48	Upper handle	1	41	M-110-20	Bolt, hex M6X16	3
2	M-211-48	Handle, lower	1	42	M-221-53	Bracket, height adjuster	1
3	M-120-00	Coach bolt, M8X46	2	43	T-110-20	Pan head screw M6X16	4
4	M-326-00	Knob, handle complete with nut	2	44	Refer to 39	Knob, height adjuster	1
5	M-205-48	Hook, grass catcher	1	45	M-222-48	Bracket, right - lower handle	1
6	M-116-48	Rod, flap	1	46	M-208-48	Flap, steel	1
7	M-125-00	Washer, M8	3	47	M-315-48	Handle, steel flap	1
8	M-115-53	Split-pin	3	48	Refer to 50	Throttle cable	1
9	M-210-48	Spring, flap	1	49	M-350-48	Mulch plug, Pro 48	1
10	M-113-00	Nut M8, nyloc	11	50	M-403-00	Pro throttle control assembly, (48, 50, 52, 54)	1
11	M-360-53	Wheel 8", with dual ball bearings and hubcap (11,74,36)	4	51	Refer to 53	M6 x 30.0 Pan Head	1
12	M-223-48	Bracket, left - lower handle	1	52	Refer to 50	Pan head screw M6X50	2
13	M-119-53	Bolt, Flange M8	4	53	Refer to 53	washer M6	1
14	M-206-48	Height adjuster bar	1	54	Refer to 50	M6 Nut	3
15	M-207-48	Spring, counterbalance	1	56	M-306-48	Handle, grass catcher	1
16	M-329-00	Nylon washer	2	57	M-307-48	Cover, grass catcher	1
17	M-329-10	Nylon bush	2	58	M-307-47	Grass catcher, upper	1
18	M-201-48	Axle bracket, left	2	59	M-116-20	Screw M6 x 20	2
19	M-200-48	Mower deck 48 cm - colour red RAL 3001	1	60	T-131-00	Washer, M6	2
20	M-112-53	Washer	3	61	M-307-46	Grass catcher, lower	1
21	M-126-00	Bolt M8x45	1	62	M-131-45	Screw ST4.8x45	4
22	M-126-00	Bolt M8x45	2	63	M-307-45	Filter, grass	1
23	M-251-00	Key, petrol engine	1	64	M-315-00	Spacer ring, 8.5mm	1
24	M-105-00	Nyloc Nut M10	4	65	Refer to 70	Spacer, 30mm	1
25	M-104-00	Washer, swing blade bolt	4	66	M-100-00	Washer, spring blade	1
26	M-103-00	Spring Washer, swing blade bolt	4	69	M-204-48	Axle assembly, rear (to suit 38, 18)	1
27	80-02544	Swing blade(M-254-00)	4	70	M-250-48	Coupling,Steel,shaft No 2,48/33mm	1
28	M-102-00	Bolt, swing blade M10x20	4	71	M-128-53	Washer M10	4
29	M-101-00	Bolt, blade 3/8"UNF x 65mm	1	72	M-252-00	Disc quadra-blade	1
30	M-253-00	Washer, Quadrablade disc bolt	1				
31	80-02551	Mulch blade, 46cm(M-255-10)	1	73	M-673-00	LS 230 Petrol OHV 230cc 4-Stroke engine	1
32	M-202-48	Axle bracket, right	2	74	M-150-53	Bearing 6001-2RS	8
33	M-320-53	Bush, axle	4	75	M-203-49	Axle assembly front (to suit 76) NEW	1
34	M-203-48	Axle assembly, front (To suit 32, 18)	1	76	M-320-48	Bush axle (new type)	8
35	M-105-00	Nyloc Nut M10	4	77	T-150-00	Screw hilo pan 4.8x22	2
36	M-321-80	Hubcap 8 inch	4	78	M-213-48	Guide, pull stat cord	1
37	M-226-00	Support plate, handle bracket	2	79	M-119-00	Bolt coach, M8x20	4
38	T-111-00	Nut M6, nyloc	15	80	M-204-49	Axle assembly rear (to suit 76) NEW	1
39	M-220-48	Height adjuster lever(39,40,44)	1	81	MA-307-47	Grass catcher assembly	1
40	Refer to 39	Spring, height adjuster lever	1				

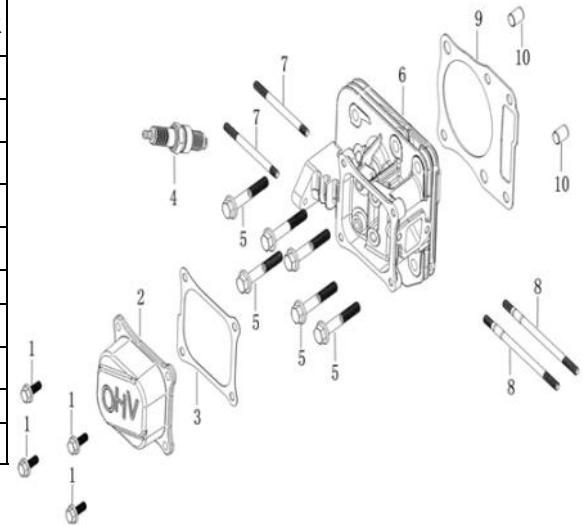
MODEL: LSMP 8548 ML



SPARE PARTS LIST: LS 230 CYLINDER HEAD

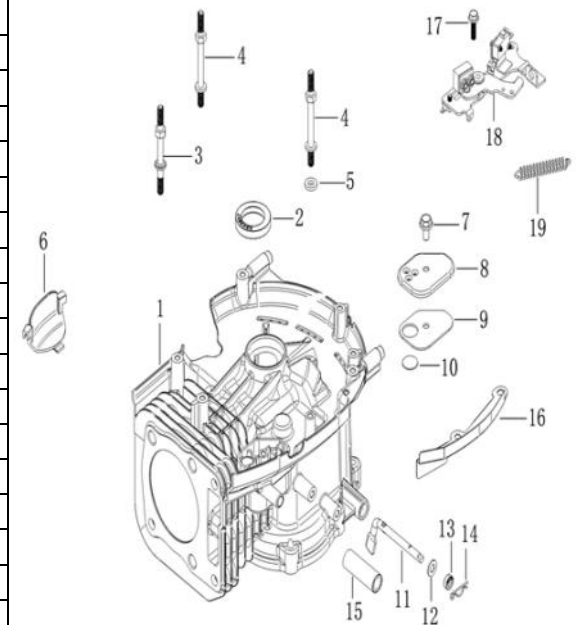
MODEL: LS 230 230cc OHV Engine

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-01	BOLT,FLANGE M6×16	4
2	M-673-02	COVER COMP, HEAD	1
3	Ref to MA-673-102	PACKING, HEAD COVER	1
4	M-672-80	PLUG,SPARK (F7RTC)	1
5	M-673-05	BOLT,FLANGE M8×50	6
6	M-673-06	HEAD COMP,CYLINDER	1
7	M-673-07	BOLT, STUD M6×81	2
8	M-673-08	BOLT, STUD M6×113	2
9	Ref to MA-673-102	GASKET, CYLINDER	1
10	M-673-10	PIN, DOWEL, 10×14	2



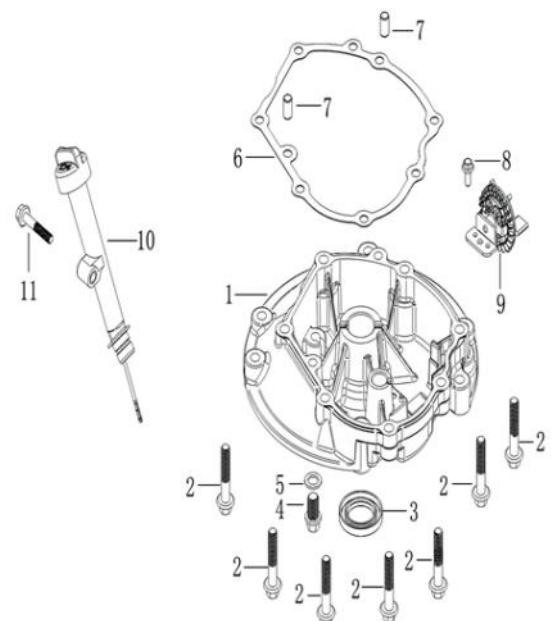
SPARE PARTS LIST: LS 230 CRANKCASE

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-11	CRANKCASE	1
2	Ref to MA-673-102	OIL SEAL 25×38×7	1
3	M-673-13	BOLT,STUD 6×78.5	1
4	M-673-14	BOLT,STUD 6×85	2
5	M-673-15	BUSHING	1
6	M-673-16	PLATE COMP,SIDE	1
7	M-673-17	BOLT,FLANGE	1
8	M-673-18	COVER COMP.,BREATHER	1
9	Ref to MA-673-102	PKG,BRTHR COVER	1
10	M-673-20	VALVE,BREATHER CHAMBER	1
11	M-673-21	SHAFT,GOVERNOR ARM	1
12	M-673-22	WASHER 6×13×1	1
13	M-673-23	OIL SEAL 6×11×4	1
14	M-673-24	PIN,LOCK	1
15	M-673-25	TUBE,BREATHER	1
16	M-673-26	PLATE COMP,SIDE	1
17	M-673-27	BOLT,FLANGE M6×22	1
18	n/a	FLYWHEEL BRAKE	1
19	M-673-29	SPRING,IDLE CONTROLLER	1



SPARE PARTS LIST: LS 230 CRANKCASE COVER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-30	CRANKCASE COVER	1
2	M-673-31	BOLT,FLANGE M8×40	7
3	Ref to MA-673-102	OIL SEAL	1
4	M-673-33	BOLT,DRAIN PLUG	1
5	M-673-34	FLAT WASHER	1
6	Ref to MA-673-102	PACKING,CASE COVER	1
7	M-673-36	PIN,DOWEL 8×14	2
8	M-673-37	BOLT,FLANGE M5×12	1
9	M-673-38	GOVERNOR KIT	1
10	M-673-39	CAP ASSY	1
11	M-673-21	SHAFT,GOVERNOR ARM	1

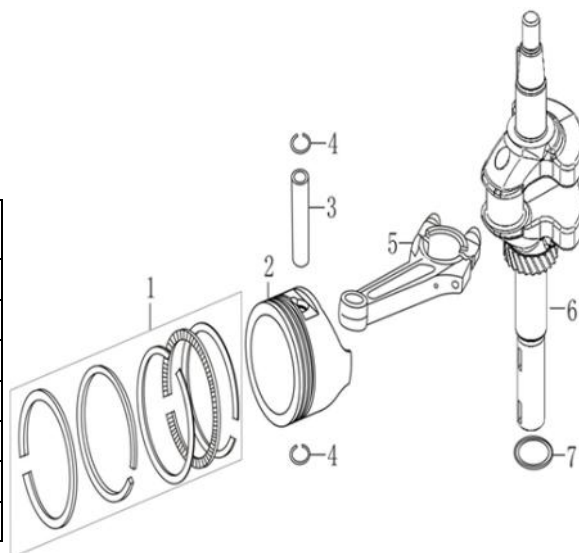




MODEL: LS 230 230cc OHV Engine

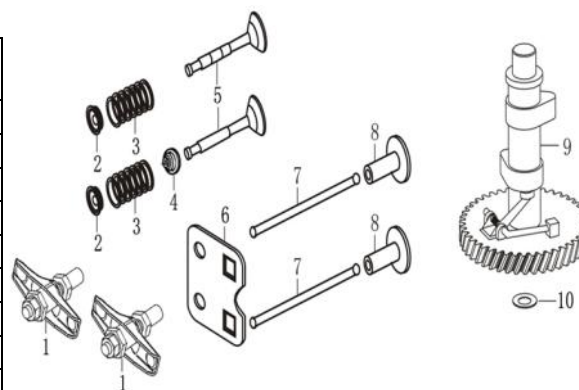
SPARE PARTS LIST: LS 230 PISTON

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-41	RING SET	1
2	M-673-42	PISTON	1
3	M-673-43	PIN,PISTON	1
4	M-673-44	CLIP,PISTON PIN	2
5	M-673-45	CONROD ASSY	1
6	M-673-46	CRANKSHAFT COMP (F)	1
7	M-673-47	WASHER 25.4×34×1	1



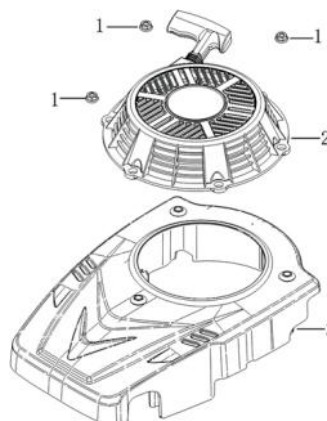
SPARE PARTS LIST: LS 230 CAMSHAFT

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-48	ARM, VALVE ROCKER	1
2	M-673-49	RETAINER, VALVE SPRING	2
3	M-673-50	SPRING, VALVE	2
4	M-673-51	SEAL, VALVE STEM	1
5	M-673-52	VALVE ASSY.	1
6	M-673-53	PLATE ASSY	1
7	M-673-54	ROD, PUSH	2
8	M-673-55	LIFTER	2
9	M-673-56	CAMSHAFT ASSY.	1
10	M-673-57	WASHER 14.2*20*1	1



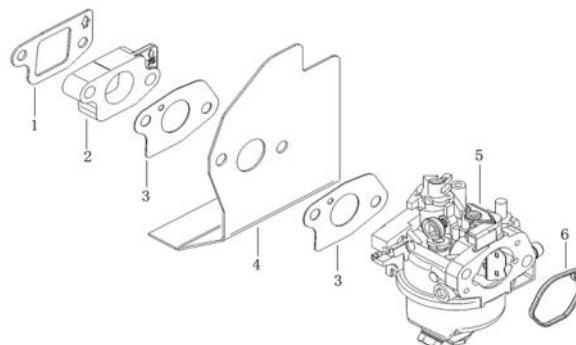
SPARE PARTS LIST: LS 230 STARTER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-58	NUT, FLANGE	3
2	M-673-59	STARTER ASSY, RECOIL	1
3	M-673-60	COVER COMP., FAN	1



SPARE PARTS LIST: LS 230 CARBURETOR

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	Ref to MA-673-102	PACKING, INSULATOR	1
2	Ref to MA-673-102	INSULATOR, CARBURETOR	1
3	Ref to MA-673-102	PACKING, CARBURETOR	2
4	Ref to MA-673-102	PACKING, CARBURETOR	1
5	M-673-65	CARBURETOR	1
6	M-673-66	GASKET, AIR CLEANER	1

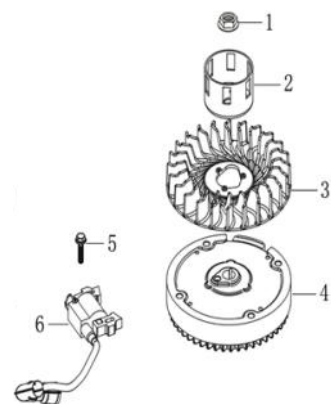




MODEL: LS 230 230cc OHV Engine

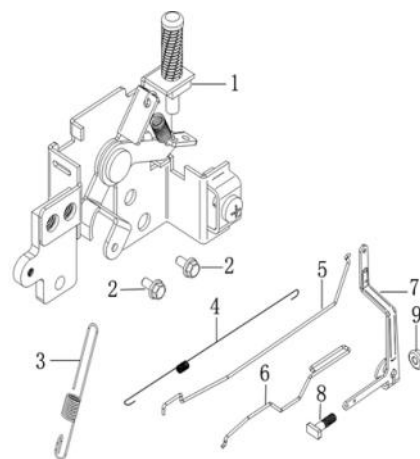
SPARE PARTS LIST: LS 230 FLYWHEEL

DWG NO.	PART NO.	DESCRIPTION	QTY PER
2	M-673-68	PULLEY, STARTER	1
3	M-673-69	FAN, COOLING	1
4	M-673-70	FLYWHEEL COMP	1
5	M-673-71	BOLT, FLANGE M6×28	3
6	M-673-72	COIL ASSY., IGNITION	1



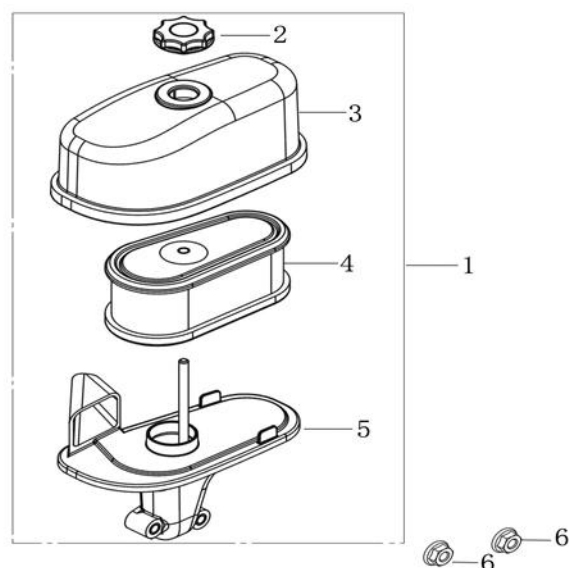
SPARE PARTS LIST: LS 230 GOVERNOR

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-672-34	CONTROL ASSEMBLY	1
2	M-673-78	BOLT, FLANGE M6*12	2
3	M-673-79	SPRING, GOVERNOR	1
4	M-673-80	SPRING, THROTTLE RETURN	1
5	M-673-81	ROD, GOVERNOR	1
6	M-673-82	ROD, THROTTLE	1
7	M-673-83	ARM, GOVERNOR	1
8	M-673-84	BOLT, GOVERNOR ARM	1
9	M-673-85	NUT, FLANGE M6	1



SPARE PARTS LIST: LS 230 AIR FILTER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-86	AIR CLEANER ASSY	1
2	M-673-87	HANDLE, AIR CLEANER BOLT	1
3	M-673-88	COVER, AIR CLEANER	1
4	M-673-89	ELEMENT ASSY., AIR CLEANER	1
5	M-673-90	CASE COMP., AIR CLEANER	1
6	M-673-91	NUT, FLANGE M6	2

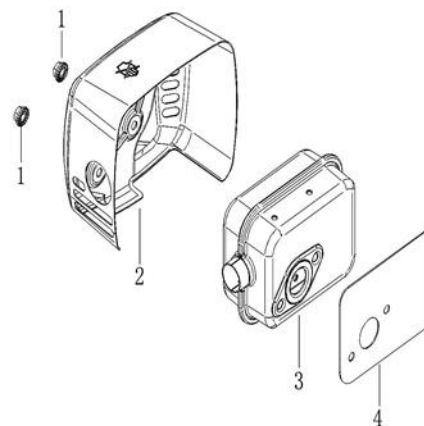




MODEL: LS 230 230cc OHV Engine

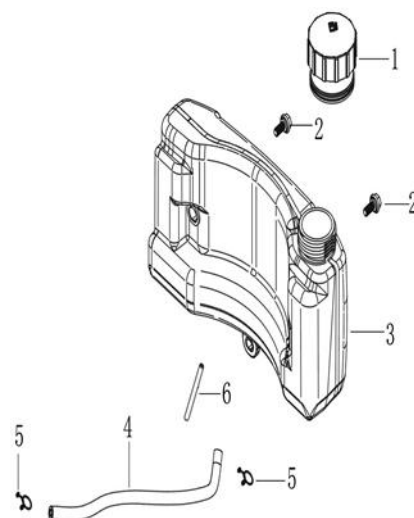
SPARE PARTS LIST: LS 230 EXHAUST

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-92	NUT, FLANGE M6	2
2	M-673-93	PROTECTOR COVER, MUFFLER	1
3	M-673-94	MUFFLER ASSY.	1
4	Ref to MA-673-102	GASKET, MUFFLER	1



SPARE PARTS LIST: LS 230 FUEL TANK

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-673-96	CAP COMP., FUEL FILLER	1
2	M-673-97	HEXAGON SHOULDER BOLT	2
3	M-673-98	TANK COMP., FUEL	1
4	M-673-99	TUBE, FUEL	1
5	M-673-100	CLIP, TUBE	2
6	M-673-101	STRAINER, FUEL	1



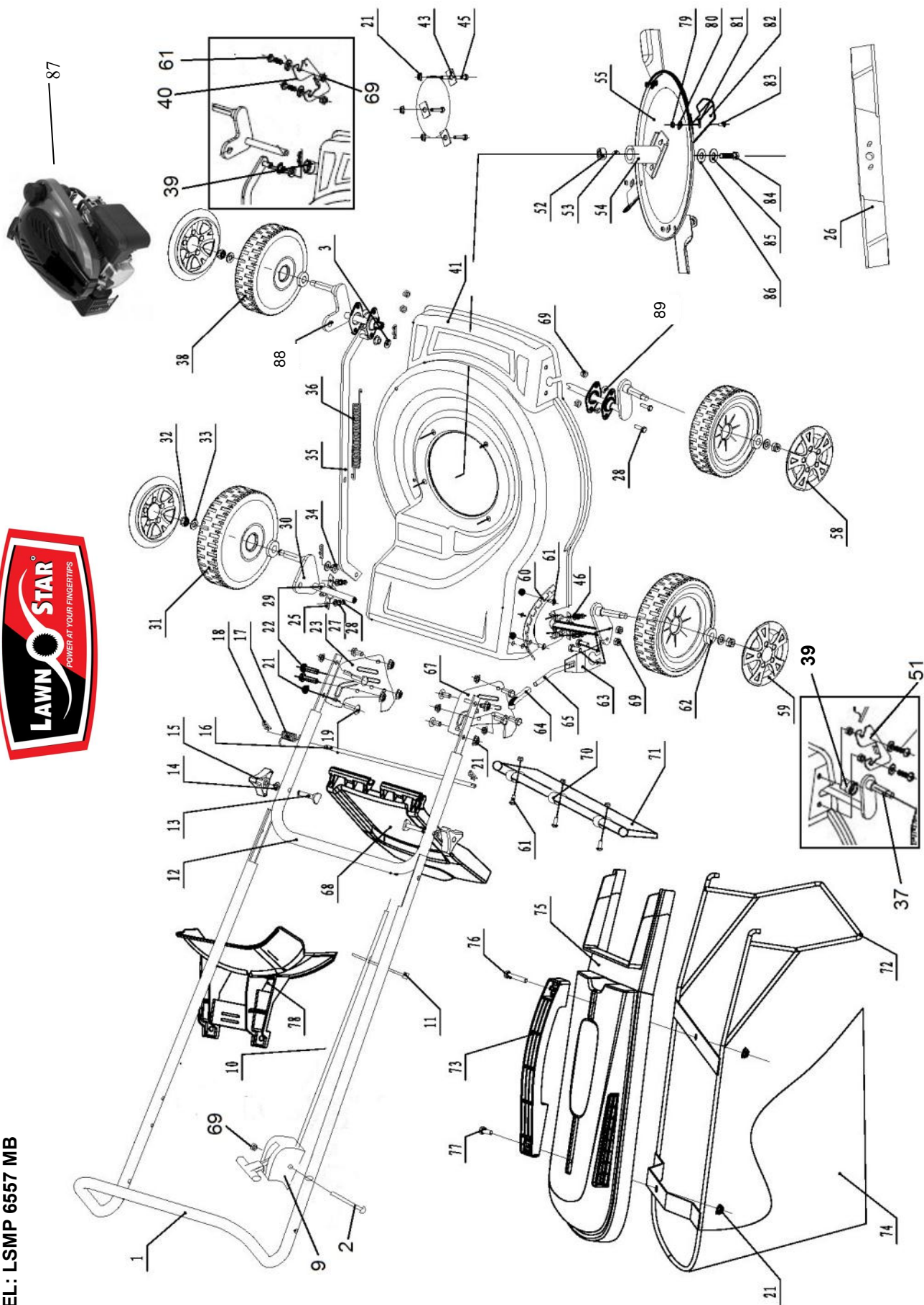
Gasket kit

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	MA-673-102	Gasket kit complete(M-673-03,09,12,19,32,35,,62,63x2,61,64,95)	1

SPARE PARTS LIST: LSMP 6557 ML

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-00	Upper handle	1	51	M-202-57	Bracket front RHS Pro 57(To suit 37)	
2	T-110-10	Pan head screw M6X50		52	Refer to 54	Spacer, 12mm	1
3	M-329-00	Nylon washer	4	53	M-251-53	Woodruff Key, B&S and Honda petrol engine	1
9	M-403-00	Pro throttle control assembly,	1	54	M-250-10	Coupling, Steel, Long	1
10	Refer to 9	Throttle cable	1	55	M-252-00	Disc, Quadrablade	1
11	M-405-00	Cable Tie T30R	1	58	M-321-80	Hubcap 8", front	2
12	M-211-53	Handle, lower	1	59	M-321-90	Hubcap 9", rear	2
13	M-120-00	Coach bolt, M8X46	2	60	M-221-53	Bracket, height adjuster	1
14	M-125-00	Washer 17x8x1.0	18	61	M-110-20	M6X16 Pan head screw	9
15	M-326-00	Knob, handle complete with nut	2	62	M-150-53	Bearing 6001-2RS	8
16	M-116-53	Rod, flap	1	63	Refer to 65	Spring Height adjuster	1
17	M-210-53	Spring, flap	1	64	Refer to 65	Knob, height adjuster	1
18	M-115-53	Split pin R type	4	65	M-220-53	Height adjuster assembly(63,64,65)	1
19	M-119-00	Bolt, M8 lower handle	4	67	M-222-53	Bracket, right - lower handle	1
21	M-113-00	Nut nyloc M8	12	68	M-308-53	Flap	1
22	M-119-53	Bolt, Flange M8	6	69	T-111-00	Nut M6	6
23	M-223-53	Bracket, left - lower handle	1	70	Refer to 71	Bracket, guard	3
25	M-327-53	Bracket, lower rear axle	2	71	M-314-00	Guard assembly (61; 70; 71)	1
26	80-02557	Mulch blade, Pro 57(M255-57)	1	72	M-209-53	Frame, grass catcher	1
27	M-132-00	Spring washer M6	4	73	M-306-53	Handle, grass catcher	1
28	T-110-20	Bolt M6X16	4	74	M-410-53	Grass bag	1
29	M-322-53	Bush, rear axle	4	75	M-307-53	Cover, grass bag	1
30	M-204-53	Axle assembly, rear	1	76	M-111-70	Bolt, M8x70 square shank (or M8x70 with square washer)	1
31	M-370-53	Wheel 9", rear assy(31,62,59)	2	77	M-111-40	Bolt, M8x40 square shank (or M8x45 with square washer)	1
32	M-105-00	Nyloc Nut M10	8	78	M-350-53	Mulch plug, 21 inch	1
33	M-128-53	Washer M10	4	80	M-104-00	Washer, swing blade bolt	4
34	M-329-10	Nylon bush	2	81	M-103-00	Spring Washer, swing blade bolt	4
35	M-206-53	Height adjuster bar	1	82	80-02574	Swing blade(M-254-57)	4
36	M-207-53	Spring, counterbalance	1	83	M-102-00	Bolt, swing blade M10x20	4
37	M-203-53	Axle assembly, front (To suit 39,40,51)	1	84	M-101-00	Bolt, blade 3/8"UNF x 65mm	1
38	M-360-53	Wheel 8", front assy(38,62,58)	2	85	M-100-00	Washer, spring	1
39	M-320-53	Bush, axle Pro 48/57(To suit 37)	4	86	M-253-00	Washer, Quadrablade disc bolt	1
40	M-201-57	Bracket front LHS Pro 57(To suit 37)	1	87	M-672-00	LS 200 Petrol OHV 196cc 4-Stroke engine	1
41	M-200-57	Mower deck 53 cm - colour red RAL 3001- bag		88	M-203-57	Axle assembly, front (To suit 89)	1
				89	M-320-48	Bush front axle (To suit 88)	
43	M-112-53	Washer	3				
45	M-111-00	Bolt M8x40	3				
46	T-131-00	Washer M6	4				

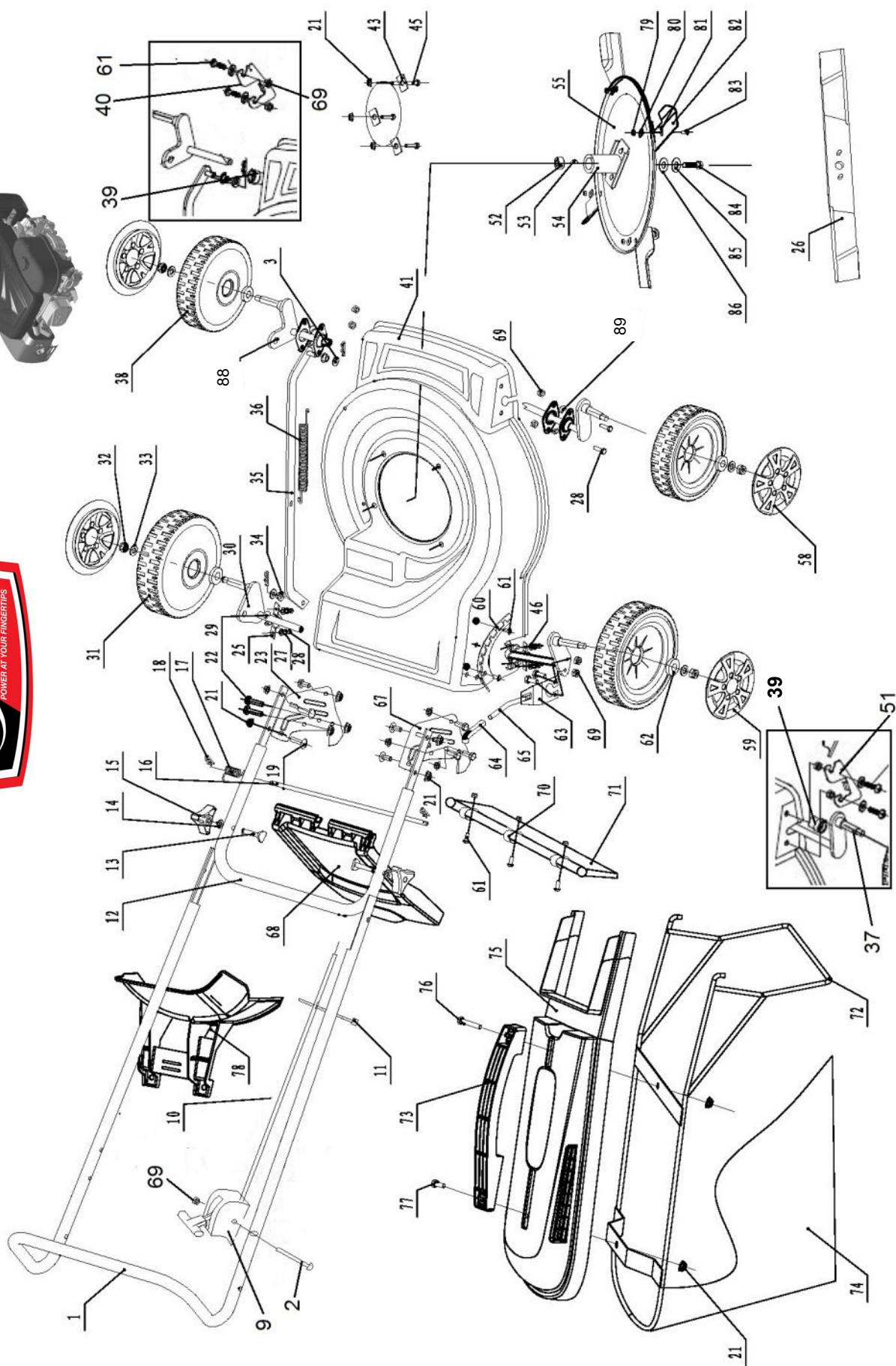
MODEL: LSMP 6557 MB



SPARE PARTS LIST: LSMP 8557 ML

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	M-215-00	Upper handle	1	51	M-202-57	Bracket front RHS Pro 57(To suit 37)	
2	T-110-10	Pan head screw M6X50		52	Refer to 54	Spacer, 12mm	1
3	M-329-00	Nylon washer	4	53	M-251-53	Woodruff Key, B&S and Honda petrol engine	1
9	M-403-00	Pro throttle control assembly,	1	54	M-250-48	Coupling, Steel, B&S850/GXV160/MT110, shaft No 2, 48/33mm	1
10	Refer to 9	Throttle cable	1	55	M-252-00	Disc, Quadrablade	1
11	M-405-00	Cable Tie T30R	1	58	M-321-80	Hubcap 8", front	2
12	M-211-53	Handle, lower	1	59	M-321-90	Hubcap 9", rear	2
13	M-120-00	Coach bolt, M8X46	2	60	M-221-53	Bracket, height adjuster	1
14	M-125-00	Washer 17x8x1.0	18	61	M-110-20	M6X16 Pan head screw	9
15	M-326-00	Knob, handle complete with nut	2	62	M-150-53	Bearing 6001-2RS	8
16	M-116-53	Rod, flap	1	63	Refer to 65	Spring Height adjuster	1
17	M-210-53	Spring, flap	1	64	Refer to 65	Knob, height adjuster	1
18	M-115-53	Split pin R type	4	65	M-220-53	Height adjuster assembly(63,64,65)	1
19	M-119-00	Bolt, M8 lower handle	4	67	M-222-53	Bracket, right - lower handle	1
21	M-113-00	Nut nyloc M8	12	68	M-308-53	Flap	1
22	M-119-53	Bolt, Flange M8	6	69	T-111-00	Nut M6	6
23	M-223-53	Bracket, left - lower handle	1	70	Refer to 71	Bracket, guard	3
25	M-327-53	Bracket, lower rear axle	2	71	M-314-00	Guard assembly (61; 70; 71)	1
26	80-02557	Mulch blade, Pro 57(M-255-57)	1	72	M-209-53	Frame, grass catcher	1
27	M-132-00	Spring washer M6	4	73	M-306-53	Handle, grass catcher	1
28	T-110-20	Bolt M6X16	4	74	M-410-53	Grass bag	1
29	M-322-53	Bush, rear axle	4	75	M-307-53	Cover, grass bag	1
30	M-204-53	Axle assembly, rear	1	76	M-111-70	Bolt, M8x70 square shank (or M8x70 with square washer)	1
31	M-370-53	Wheel 9", rear assy(31,62,59)	2	77	M-111-40	Bolt, M8x40 square shank (or M8x45 with square washer)	1
32	M-105-00	Nyloc Nut M10	8	78	M-350-53	Mulch plug, 21 inch	1
33	M-128-53	Washer M10	4	80	M-104-00	Washer, swing blade bolt	4
34	M-329-10	Nylon bush	2	81	M-103-00	Spring Washer, swing blade bolt	4
35	M-206-53	Height adjuster bar	1	82	80-02582	Swing blade(M-254-57)	4
36	M-207-53	Spring, counterbalance	1	83	M-102-00	Bolt, swing blade M10x20	4
37	M-203-53	Axle assembly, front (To suit 39,40,51)	1	84	M-101-50	Bolt, blade 3/8"UNF x 50mm	1
38	M-360-53	Wheel 8", front assy(38,62,58)	2	85	M-100-00	Washer, spring	1
39	M-320-53	Bush, axle Pro 48/57(To suit 37)	4	86	M-253-00	Washer, Quadrablade disc bolt	1
40	M-201-57	Bracket front LHS Pro 57(To suit 37)	1	87	M-673-00	LS 230 Petrol OHV 230cc 4-Stroke engine	1
41	M-200-57	Mower deck 53 cm - colour red RAL 3001- bag		88	M-203-57	Axle assembly, front (To suit 89)	1
				89	M-320-48	Bush front axle (To suit 88)	
43	M-112-53	Washer	3				
45	M-111-00	Bolt M8x40	3				
46	T-131-00	Washer M6	4				

MODEL: LSMP 8557 MB

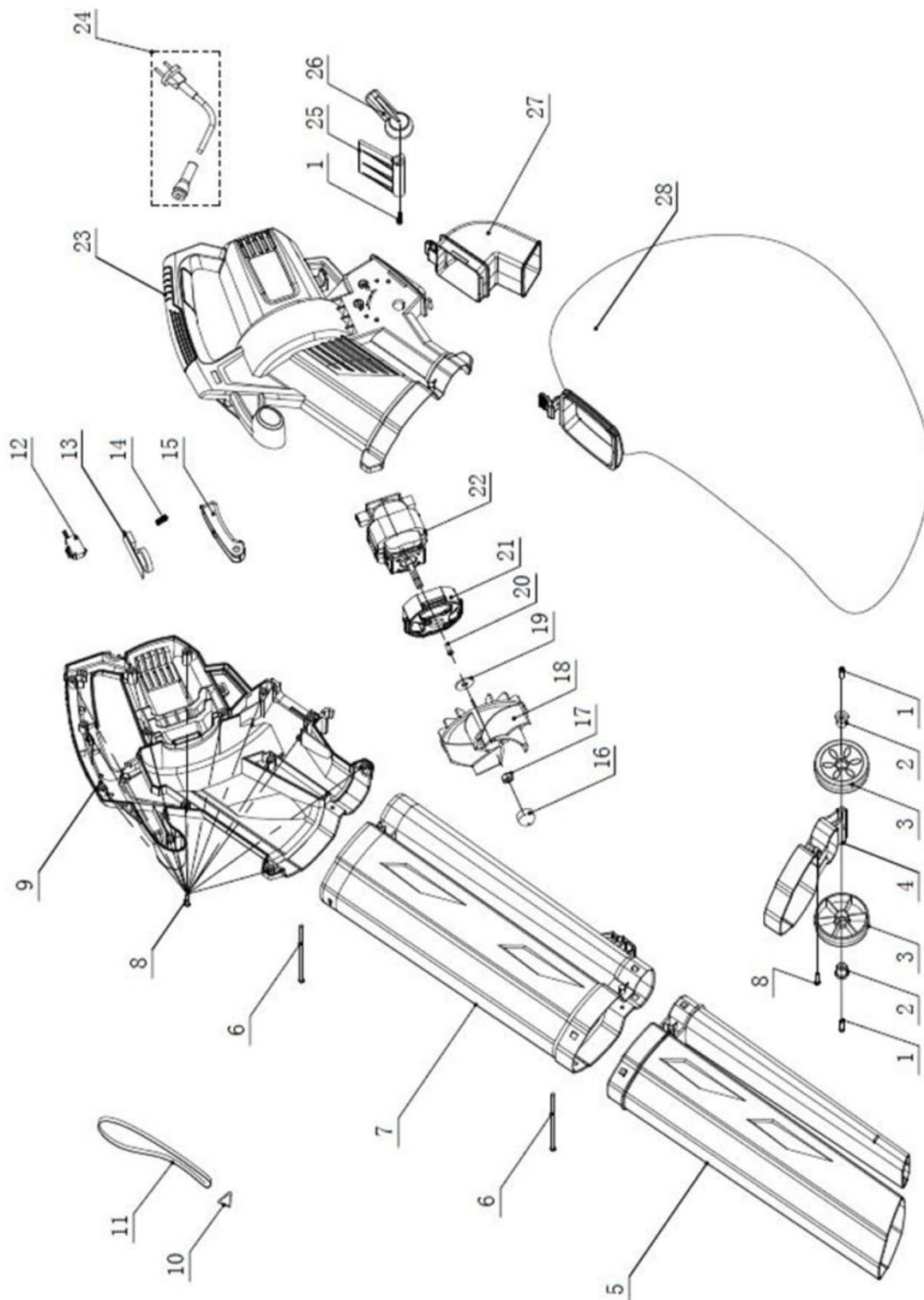


SPARE PARTS LIST: LSBV 3200 VAC/BLOWER/MULCHER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	V-320-01	Self tapping screws	3
2	V-320-02	wheel axle	2
3	V-320-03	wheel	2
4	V-320-04	Wheel bracket	1
5	V-320-05	Lower tube	1
6	V-320-06	Self tapping screws	2
7	V-320-07	Upper tube	1
8	V-320-08	Self tapping screws	15
9	V-320-09	Right housing	1
10	V-320-10	Strap buckle	1
11	V-320-11	Strap assembly	1
12	V-320-12	microswitch	1
13	V-320-13	Speed regulating inner conductor	1
14	V-320-14	Switch button spring	1
15	V-320-15	Switch button	1
16	V-320-16	Insulation cap	1
17	V-320-17	locknut	1
18	V-320-18	fan	1
19	V-320-19	Gasket	1
20	V-320-20	screws	2
21	V-320-21	Motor bracket	1
22	V-320-22	Motor assembly	1
23	V-320-23	left housing	1
24	V-320-24	Plug cord	1
25	V-320-25	Wind shield	1
26	V-320-26	Switch knob	1
27	V-320-27	Outlet	1
28	V-320-28	Collection bag assembly	1



MODEL: LSBV 3200 VAC/BLOWER/MULCHER

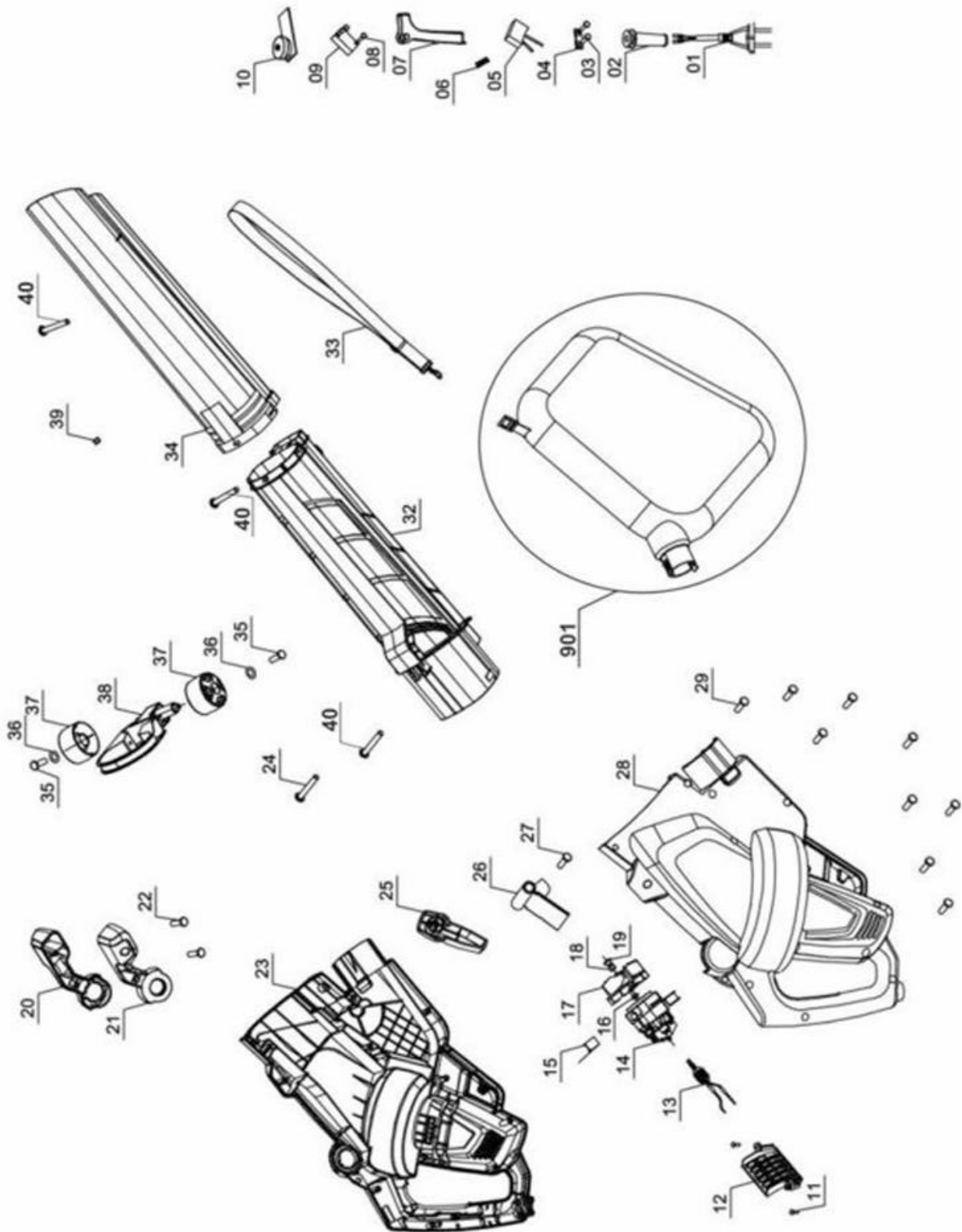


SPARE PARTS LIST: LSBV 3201 VAC/BLOWER/MULCHER

Spare parts			
Pos	Art.	Ident number	Product Name
001	343337201001	00000	Power cord with plug (ZA)
002	343330001002	00000	Cord sheath
003	343330001003	00000	Screw
004	343330001004	00000	Cord clamp plate
005	343330001005	00000	Capacitor
006	343330001006	00000	Reset spring
007	343330001007	00000	Switch trigger
008	343330001008	00000	Screw
009	343330001009	00000	Micro switch
010	343330001010	00000	Speed controller
011	343330001011	00000	Screw
012	343330001012	00000	Wind guide plate
013	343330001013	00000	Inductor
014	343337001014	00000	motor
015	343330001015	00000	Shock pad
016	343330001016	00000	Shaft sheath
017	343330001017	00000	Fan
018	343330001018	00000	Nut
019	343330001019	00000	Rubber cap
020	343330001020	00000	Left handle
021	343330001021	00000	Right handle
022	343330001022	00000	Screw
023	343337201023	00000	Left housing (Lawn Star)
024	343330001024	00000	Screw M4x38
025	343330001025	00000	Transfer lever
026	343330001026	00000	Wind defend plate
027	343330001027	00000	Screw
028	343330001028	00000	Right housing
029	343330001029	00000	Screw
032	343330001032	00000	Up tube
033	343330001033	00000	Shoulder strap
034	343330001034	00000	Down tube
035	343330001035	00000	Screw
036	343330001036	00000	Washer
037	343330001037	00000	Wheel
038	343330001038	00000	Wheel base
039	343330001039	00000	Nut
040	343330001040	00000	screw M4x38
099	343337201099	00000	color box
800	343330001800	00000	carbon brush (pair)
901	343337201901	00010	Collection bag with socket (La
030	343330001030	00000	Socket
031	343337201031	00000	Collection bag (Lawn Star)



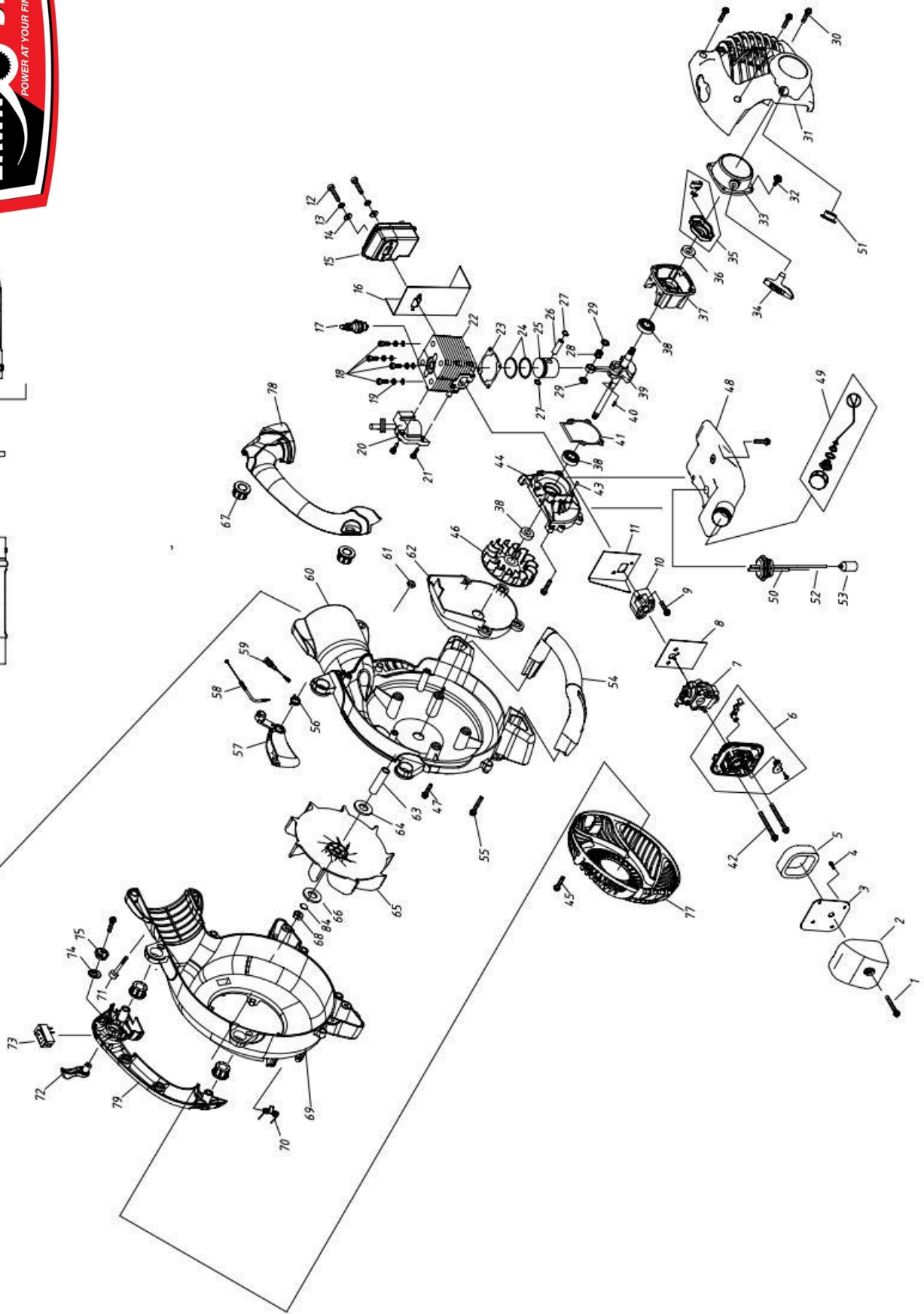
MODEL: LSBV 3201 VAC/BLOWER/MULCHER



SPARE PARTS LIST: LSBH 2600 P PETROL BLOWER

DWG NO.	PART NO.	DESCRIPTION	QTY PER	DWG NO.	PART NO.	DESCRIPTION	QTY PER
1		Screw M4×30	1	45		Screw ST4.8×25	1
2	Refer to 83	Air Filter Cover	1	46	V-260-46	Fly Wheel	1
3	Refer to 83	Plate-filter Cover	1	47		Screw M5×16	4
4	Refer to 83	Screw ST3.3×10	1	48	V-260-48	Fuel Tank	1
5	P-2022820	Air Filter	1	49	V-260-49	Fuel Cap	1
6	V-260-06	Air Filter Base	1	50	Refer to 52	Fuel Line	1
7	P-2020700	Carburetor	1	51	V-260-51	Eyelet	1
8	Refer to 82	Gasket carburettor	1	52	P-2026100	Fuel Line	1
9		Screw M5×20	2	53	P-2022790	Filter	1
10	P-2023010	Inlet Manifold	1	54	Refer to 84	Handle-right	1
11	Refer to 82	Gasket	1	55		Screw ST4.8×25	2
12		Screw M5×50	2	56	Refer to 86	Spring-Triger	1
13		Spring Washer 5	2	57	Refer to 86	Triger	1
14		Flat Washer 5	2	58	Refer to 86	Throttle cable	1
15	V-260-15	Exhaust	1	59	Refer to 86	Stop Wire	1
16	Refer to 82	Gasket-Exhaust	1	60	Refer to 84	Case, blower inner	1
17	P-260-55	Spark Plug	1	61		Nut M6	1
18		Screw M5×20	4	62	Refer to 84	Cover-fly Wheel	1
19		Spring Washer 5	4	63	V-260-63	Supporting Tube	1
20	V-260-20	Ignation Moudule	1	64	V-260-64	Washer	1
21		Screw M4×20	2	65	V-260-65	Impeller	1
22	V-260-22	Cylinder	1	66		Washer 8	1
23	Refer to 82	Gasket, Cylinder head	1	67	V-260-67	Rubber	1
24	V-260-24	Piston ring	2	68		Nut M8	1
25	P-260-25	Piston	1	69	Refer to 84	Case, blower outer	1
26	P-260-40	Gudgeon pin	1	70	V-260-70	Spring	1
27	V-260-30	Circlip, gudgeon pin	2	71		Screw M6×30	1
28	P-260-35	Needle Bearing	1	72	Refer to 86	Lockout Handle	1
29	V-260-29	Clip, needle bearing	2	73	V-260-73	Switch	1
30		Screw ST4.8×14	3	74	V-260-74	Washer	1
31	Refer to 84	Cover, engine	1	75	V-260-75	Lockout	1
32		Screw M4×16	4	76	V-260-76	Tbe lower	1
33	Refer to 85	Starter	1	77	Refer to 84	Guard, impeller	1
34	Refer to 85	Starter Handle	1	78	Refer to 84	Handle right	1
35	Refer to 85	Starter Pulley	1	79	Refer to 84	Handle left	1
36	Refer to 87	Oil Seal	1	80	V-260-80	Tube upper	1
37	Refer to 87	Crankcase right side	1	81		Spring Washer 8	1
38	Refer to 87	Bearing big end	2	82	VA-260-82	Gasket Kit(8,11,41,23,16)	1
39	Refer to 87	Crank Shaft assy	1	83	VA-260-83	Air filter cover assembly(2,3,4)	1
40	Refer to 87	Key	1	84	VA-260-84	Housing assembly (31,54,60,62,69,77,78,79)	1
41	Refer to 82	Gasket	1	85	VA-260-85	Starter assembly(33,34,35)	1
42		Screw M5×50	4	86	VA-260-86	Trigger assembly(56,57,58,59,72)	1
43	Refer to 87	Pin 3×10	2	87	VA-260-87	Crank case assembly complete (36,37,38,39,40,41,43,44)	1
44	Refer to 87	Crankcase left side	1				

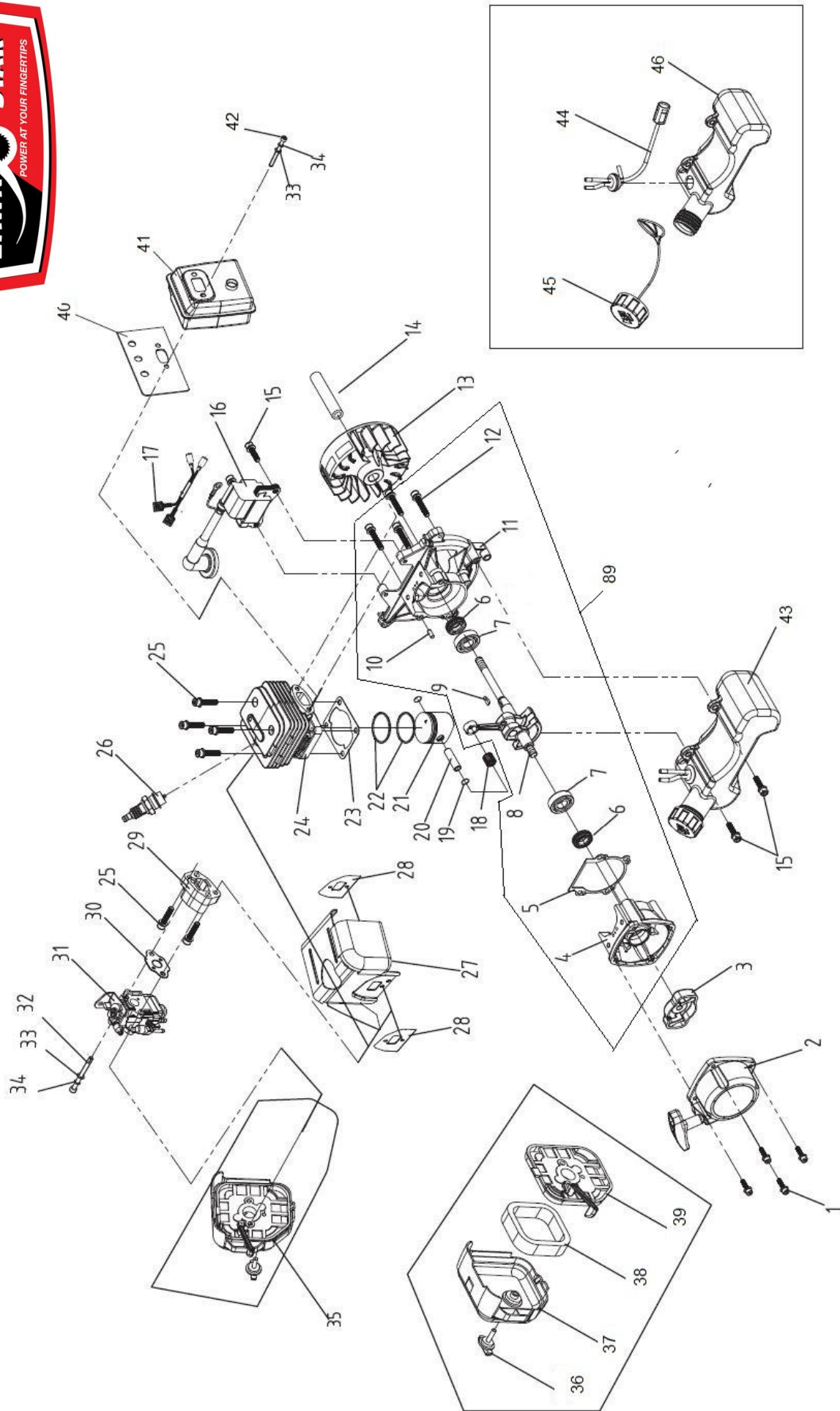
MODEL: LSBH 2600 P PETROL BLOWER



SPARE PARTS LIST: LSBH 2625 P PETROL BLOWER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1		HEX SCREW M4X16	4
2	Refer to 88	PULL START EASY START	1
3	Refer to 88	STARTER BOWL	1
4	Refer to 89	CRANKCASE REAR	1
5	Refer to 89/90	CRANKCASE SEAL GASKET	1
6	Refer to 89	OIL SEAL TC12X22X7	2
7	Refer to 89	BEARING 6001	2
8	Refer to 89	CRANKSHAFT CONNECTING ROD SET	1
9	Refer to 89	WOODRUFF KEY13X3X3.7	1
10	Refer to 89	CYLINDRICAL PIN B4X10	2
11	Refer to 89	FRONT HALF CRANKCASE	1
12		HEX SCREW M5X30	4
13	V-262-13	FLYWHEEL	1
14	V-262-14	CRANKSHAFT COVER	1
15	V-262-15	HEX SCREW M5X20	4
16	V-262-16	IGNITION COIL	1
17	V-262-17	STOP SWITCH WIRE	1
18	V-262-18	NEEDLE BEARING CRANKSHAFT	1
19	V-262-19	SNAP RING GUDGEON PIN	2
20	V-262-20	GUDGEON PIN	1
21	V-262-21	PISTON	1
22	V-262-22	PISTON RING	2
23	Refer to 90	CYLINDER GASKET	1
24	V-262-24	CYLINDER ZH1E34F-5B	1
25	V-262-25	HEX SCREWM5X25	4
26	P-260-55	SPARK PLUG BM6A	1
27	V-262-27	BAFFLE PLATE	1
28	Refer to 90	AIR INLET GASKET	2
29	V-262-29	AIR INLET PIPE	1
30	Refer to 90	CARBURETOR GASKET	1
31	V-262-31	CARBURETOR	1
32	V-262-32	HEX SCREW M5X55	2
33		WASHER 5mm	4
34		SPRING WASHER 5mm	4
35	VA-262-35	AIR FILTER HOUSING ASSEMBLY(36,37,38,39)	1
36	V-262-36	AIR FILTER SCREW	1
37	Refer to 35	COVER, OUTER, AIR FILTER	1
38	P-2022820	AIR FILTER	1
39	Refer to 35	COVER, INNER, AIR FILTER	1
40	Refer to 90	MUFFLER GASKET	1
41	V-262-41	EXHAUST	1
42	V-262-42	HEX SCREW M5X60	2
43	V-262-43	FUEL TANK ASSY	1
44	P-340-61	FUEL HOSE ASSY	1
45	P-330-50	CAP ASSY, FUEL TANK	1
46	V-262-46	FUEL TANK	1
47	V-262-47	FRONT HALF HOUSING	1
88	VA-262-88	PULL START ASSEMBLY(2,3)	1
89	VA-262-89	CRANK CASE ASSEMBLY(4,5,6,7,8,9,10,11,12)	1
90	VA-262-90	GGASKET KIT ASSEMBLY(5,23,28,28,30,40)	1

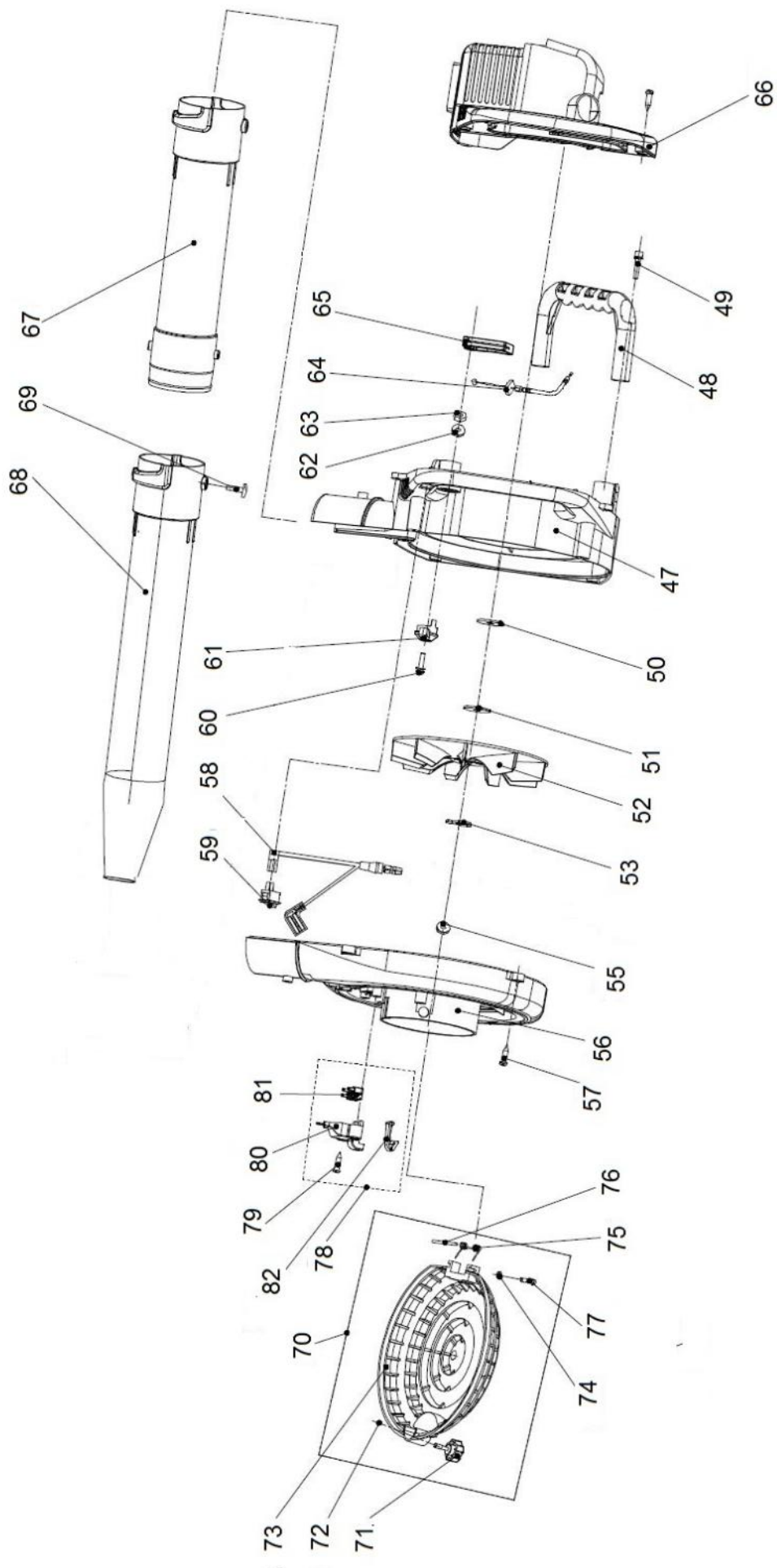
MODEL: LSBH 2600 P PETROL BLOWER



SPARE PARTS LIST: LSBH 2625 P PETROL BLOWER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
48	V-262-48	HANDLE	1
49	V-262-49	SCREW M5X25	2
50	V-262-50	WASHER 8mm	1
51	V-262-51	WASHER INSIDE IMPELLER	1
52	V-262-52	IMPELLER	1
53	V-262-53	WASHER OUTSIDE IMPELLER	1
55		NUT M8	1
56	V-262-56	HOUSING IMPELLER	1
57		SCREW ST4.8	11
58	V-262-58	STOP SWITCH WIRE A	2
59	V-262-59	SWITCH ON/OFF	1
60		SCREW M5X30	1
61	V-262-61	THROTTLE LOCK	1
62		WASHER M6	1
63		NUT M6	1
64	V-262-64	THROTTLE CABLE	1
65	V-262-65	THROTTLE TRIGGER	1
66	V-262-66	HOUSING ENGINE	1
67	V-262-67	BLOWER TUBE UPPER	1
68	V-262-68	BLOWER TUBE LOWER	1
69		SCREW M5X10	2
70	VA-262-70	FAN COVER ASSY.(72,73,74,75,76,77)	1
71	V-262-71	TIGHTENING SCREW	1
72	Refer to 70	O RING	1
73	Refer to 70	FAN COVER	1
74	Refer to 70	FLAT GASKET 5.5X15X1	1
75	Refer to 70	SPRING	1
76	Refer to 70	SPRING SCREW	1
77	Refer to 70	SCREW ST4.8X12	1
78	VA-262-78	SAFETY SWITCH ASSEMBLY(79,80,81,82)	1
79	Refer to 78	SCREW ST4.8*16-H-F	2
80	Refer to 78	SWITCH HOUSING 1	1
81	Refer to 78	STOP SWITCH WIRE A	2
82	Refer to 78	SWITCH FEELER	1
88	VA-262-88	PULL START ASSEMBL(2,3)	1
89	VA-262-89	CRANK CASE ASSEMBLY(4,5,6,7,8,9,10,11,12)	1
90	VA-262-90	GGASKET KIT ASSEMBLY(5,23,28,28,30,40)	1

MODEL: LSBH 2600 P PETROL BLOWER

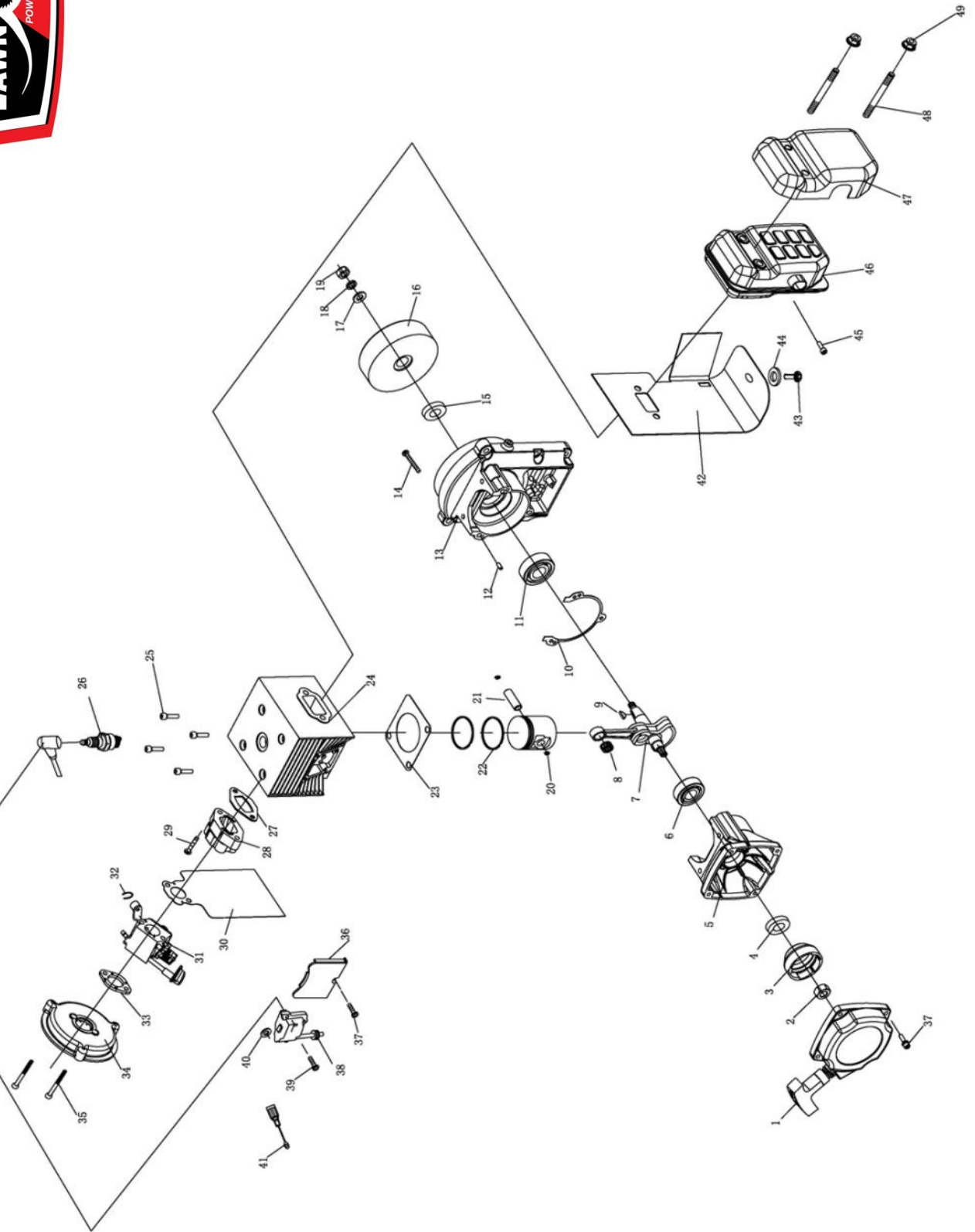


SPARE PARTS LIST: LSBB 8000 P PETROL BLOWER ENGINE ASSEMBLY

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	V-800-001	STARTER, EB-800-E.1.7	1
2		NUT M10, GB/T6171	1
3	V-800-003	STARTER REEL, EB-800-E.1-5	1
4	REF TO 50/51	OIL SEAL, 1E40FP-3Z-11	1
5	REF TO 51	CRANKCASE BACK, 1E54FP.2-2	1
6	REF TO 51	BEARING 6202/P5, GB/T276	1
7	REF TO 51	CRANKSHAFT, EB-800-E.1.5.1	1
8	REF TO 52	BEARING, 6MF-30.1.4-3	1
9	REF TO 51	KEY 3X5X13, GB1099	1
10	REF TO 50/51	GASKET CRANKCASE, 1E54FP.2-1	1
11	REF TO 51	BEARING 6203/P5, GB/T276	1
12	REF TO 51	PIN 4H8X10, GB119.1	1
13	REF TO 51	CRANKCASE FRONT, EB-800-E.1.4-1	1
14	REF TO 51	SCREW M5X35, GB70,93,848	3
15	REF TO 50/51	OIL SEAL, 1E40FR-3Z-11	1
16	V-800-016	FLYWHEEL, 1E46FP.1.1-	1
17	V-800-017	WASHER M10, GB97	1
18	V-800-018	WASHER M10, GB93	1
19	V-800-019	NUT M10X1, GB6171	1
20	REF TO 52	CIRCLIP, 1E58FL.6-5	2
21	REF TO 52	GUDGEON PIN, 6MF-30.1.4-2	1
22	REF TO 52	PISTON RING, 1E53FP.4-2	2
23	REF TO 50	GASKET CYLINDER HEAD, EB-800-E.1-7	1
24	V-800-24	CYLINDER, EB-800-E.1.3	1
25	V-800-025	SCREW M6X20, GB70	4
26	V-800-026	SPARK PLUG BPMR 7 A,	1
27	REF TO 50	GASKET INLET, EB-800-E.1-2	1
28	V-800-028	INLET ADAPTOR, EB-800-E.1.2	1
29	V-800-029	SCREW M5X30, GB70,93,97	2
30	REF TO 50	GASKET CARB, EB-800-E.1-1A	1
31	V-800-031	CARBURETOR, EB-800-E.1.1	1
32	V-800-032	C-CLIP 8mm, GB894	1
33	REF TO 50	GASKET FILTER, EB-800-E1-1	1
34	V-800-034	CLEANER INSIDE FILTER COVER, EB-800-E2-7	1
35	V-800-035	SCREW M5 X 55, GB70,93,97	2
36	V-800-036	SHIELD, EB-800-E1-3	1
37	V-800-037	SCREW M5X16, GB70,93,97	5
38	V-800-038	MAGNETO, EB-800-E.1.9	1
39	V-800-039	SCREW M4X20, GB9074.13	2
40	V-800-040	GASKET WASHER, P40-5	2
41	V-800-041	STOP WIRE, EB-800-E1-6	1
42	REF TO 50	GASKET EXHAUST SHIELD, EB-800-E.1-4A	1
43	V-800-043	SCREW M5X8, GB70.1	1
44	V-800-044	WASHER M5, GB96	1
45	V-800-045	SCREW M5X12, GB70,93,97	1
46	V-800-046	EXHAUST, EB-800-E.1.6	1
47	V-800-047	EXHAUST COVER, EB-800-E.1.8	1
48	V-800-048	STUD EXHAUST , 1E40F-5-13C	2
49	V-800-049	NUT M8, GB6187.1	2
50	VA-800-50	GASKET KIT ASSEMBLY(4,10,15,23,24,27,30,33,42)	
51	VA-800-51	CRANK CASE ASSEMBLY(4,5,6,7,9,10,11,12,13,14,15)	
52	VA-800-52	PISTON KIT(8,20X2,21,22X2)	



MODEL: LSBB 8000 P PETROL BLOWER ENGINE ASSEMBLY



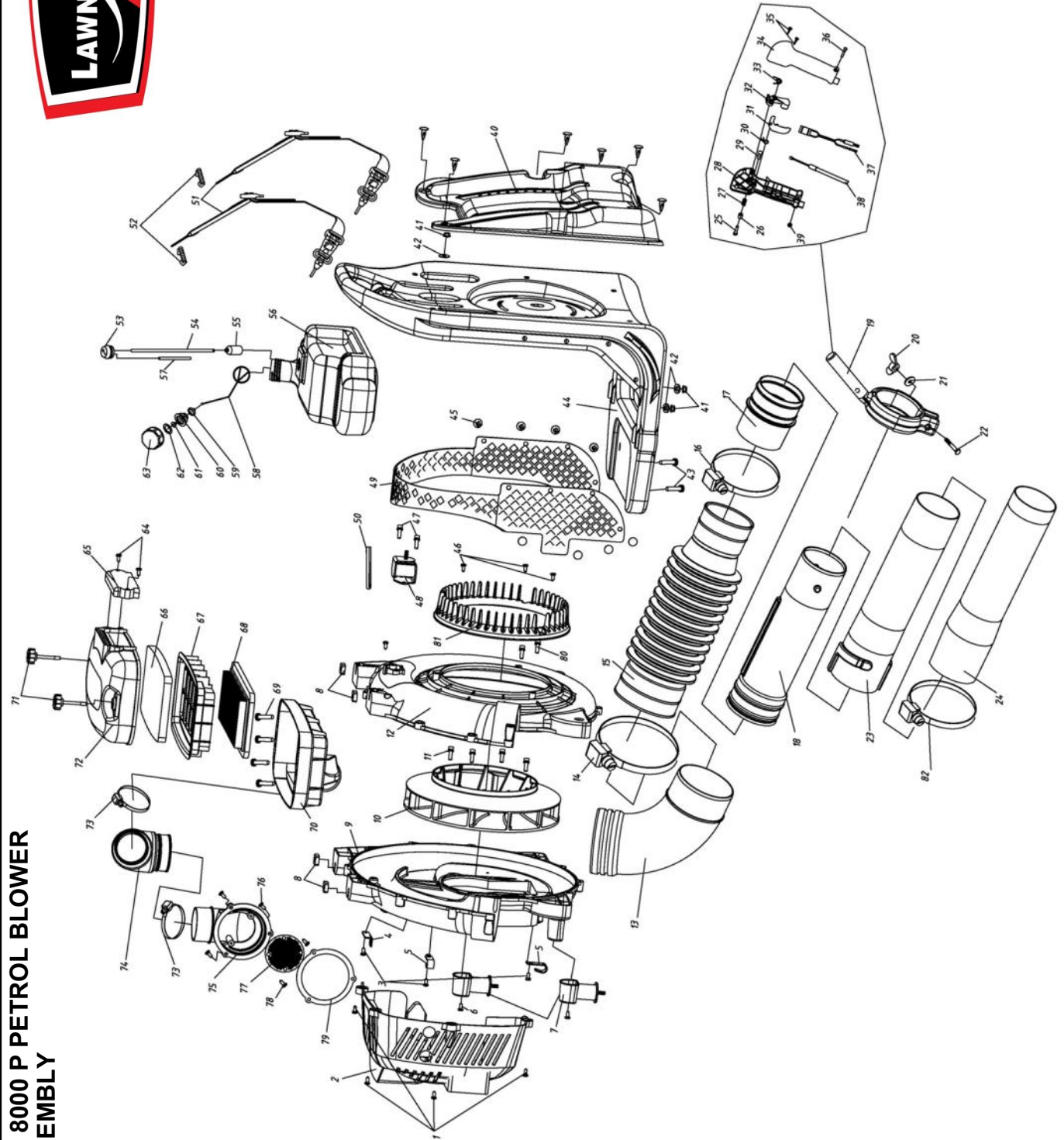
SPARE PARTS LIST: LSBB 8000 P PETROL BLOWER HOUSING ASSEMBLY

DWG NO	PART NO.	DESCRIPTION	QTY PER
1	V-800-050	SCREW M5X20, 3WF-20.9-2	4
2	V-800-051	COWLING, EB-800-E-4	1
3	V-800-052	SCREW M5X10, 3WF-20.9-1	3
4	V-800-053	BRACKET, 3WF-20A-1	1
5	V-800-054	BRACKET, EB-800-E-5	1
6	V-800-055	SCREW M5X16, 3WF-20.9-2	2
7	V-800-057	SUPPORT, EB-650.6	2
8	V-800-058	NUT, 3WF-3-2	4
9	V-800-059	VOLUTE CASE FRONT, EB-800-E.5.2	1
10	V-800-060	IMPELLER, EB-800-E.5.3	1
11	V-800-061	SCREW M5X35-10.9, GB70.93.97	4
12	V-800-062	VOLUTE CASE REAR, EB-800-E.5.1	1
13	V-800-063	PAN JOINT, EB-800-E.5-2	1
14	V-800-064	CLIP DIAMETER 90-110MM, JB8870	1
15	V-800-065	HOSE, EB-800-E 4-1-ZH	1
16	V-800-066	CLIP DIAMETER 78-101mm,	1
17	V-800-067	JOINT, EB-800-E.4.1-1	1
18	V-800-068	TUBE UPPER, EB-800-E.4.1-2	1
19	V-800-069	HANDLE THROTTLE CONTROL, EB-800-E.4.2-1	1
20	V-800-070	NUT M5, GB/T62	1
21	V-800-071	WASHER M5, GB/T96.1	1
22	V-800-072	BOLT M6X45, GB/T5783	1
23	V-800-073	TUBE CENTRE METAL, EB-800-E.4-2A	1
24	V-800-074	TUBE LOWER METAL, EB-650.7-4B	1
25	REFER TO 83	SCREW ST2.9X13, GB/T846	1
26	REFER TO 83	PUSH BUTTON, BL750.3-9	1
27	REFER TO 83	SPRING, BL750.3-7	1
28	REFER TO 83	MANIPULATOR LEFT, CG330B-3E.2.1.2	1
29	REFER TO 83	PIN, BL750.3-8	1
30	REFER TO 83	SPRING, BL750.3-2	1
31	REFER TO 83	LOCK, BL750.3-3	1
32	REFER TO 83	TRIGGER, BL750.3-4	1
33	REFER TO 83	SPRING TRIGGER, BL750.3-1	1
34	REFER TO 83	MANIPULATOR RIGHT, CG330B-3E.2.1-1	1
35	REFER TO 83	SCREW ST2.9X18, GB/T845 ST2.9X18	2
36	REFER TO 83	SCREW M5X30, GB/T70.1	1
37	REFER TO 83	STOP SWITCH, BC36.3.1	1
38	REFER TO 83	THROTTLE CABLE, EB-800-E.6	1
39	REFER TO 83	NUT M5, GB/T889.1	1
40	V-800-095	BACK PAD, EB-800-E-1A	1
41	V-800-096	NUT M5, GB6177	3
42	V-800-097	WASHER M5, GB96	3

DWG NO	PART NO.	DESCRIPTION	QTY PER
43	V-800-098	SCREW M6X16,	2
44	V-800-099	FRAME BACK-PACK, EB-800-E-2	1
45	V-800-100	CLIP BACK, 3WF-2.6B-2	14
46	V-800-101	SCREW M5X10,	3
47	V-800-102	SCREW M5X14, GB9074.4	2
48	V-800-103	SUPPORT, EB-650.8	1
49	V-800-104	PROTECTION SCREEN, EB-800-E-3-ZH	1
50	V-800-105	PROTECTION, EB-650.9	1
51	V-800-106	BAND, EB-650.10(A)(B)-CE	1
52	V-800-107	SHAFT, EB-650-10	2
53	V-800-108	VITTA PLUG, EB-415.4.2-2	1
54	V-800-109	TUBE FUEL, CG420.1.3.2-2	250ml
55	V-800-110	FILTER, P40.12.2-3A	1
56	V-800-111	FUEL TANK METAL, EB-800-E.3A.1	1
57	V-800-112	FUEL TUBE, EB-415.4.2-4	1
58	REFER TO 84	CHAIN, 1E32FL.6.2-4	1
59	REFER TO 84	LID, 1E32FL.6.2-3	1
60	REFER TO 84	LID, 1E32FL.6.2-2	1
61	REFER TO 84	AIRVALVE, EB-415.4.1.1-1	1
62	REFER TO 84	SEALING WASHER, CG420.1.3.1	1
63	REFER TO 84	FUEL TANK LID, 3WF-14A.2.1-1	1
64	V-800-119	SCREW M5X20, XSS46-2.2-5	2
65	V-800-120	COVER AIRFILTER OUTSIDE, EB-800-E.2.1-2	1
66	V-800-121	FILTER, EB-800-E.2-1	1
67	V-800-122	FILTER BRACKET, EB-800-E.2-2	1
68	V-800-123	FILTER, EB-800-E.2-3	1
69	V-800-124	SCREW M6X25, GB70.93.97	4
70	V-800-125	COVER AIRFILTER INSIDE, EB-800-E.2.2	1
71	V-800-126	SCREW, EB-650.5.3	2
72	V-800-127	LID AIRFILTER, EB-800-E.2.1-1	1
73	V-800-128	CLAMP PIPE DIAMETER 46-70mm,	2
74	V-800-129	PIPE, EB-800-E.2-5	1
75	V-800-130	COVER BAFFLE INSIDE, EB-800-E.2-6	1
76	V-800-131	SCREW M5X20, XSS46-2.2-5	3
77	V-800-132	BAFFLE, EB-800-E.2-8	1
78	V-800-133	SCREW ST4.5X9.5, GB845	2
79	V-800-134	GASKET FILTER INTAKE, EB-800-E.2-9	1
80	V-800-135	SCREW M5X70, GB9074.4	2
81	V-800-136	COVER BLOWER INLET, EB-800-E.5-1	1
82	V-800-137	CLAMP PIPE DIAMETER 59-82mm,	1
83	VA-800-138	THROTTLE CONTROL COMPLETE (25,26,27,28,29,30,31,32,33,34,35,36,37,38,39)	1
84	VA-800-139	FUEL TANK CAP ASSEMBLY(58,59,60,61,62,63)	



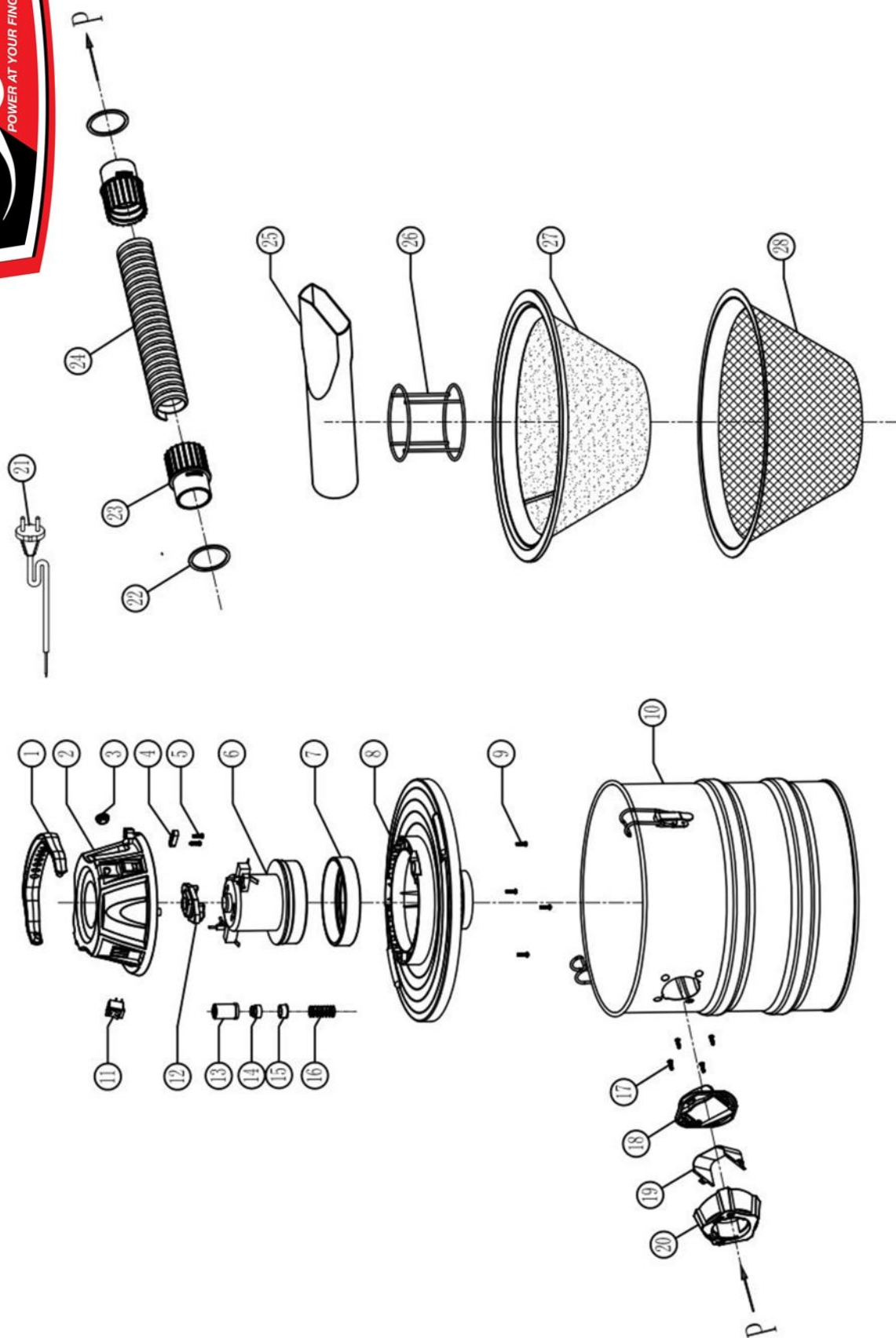
**MODEL: LSBB 8000 P PETROL BLOWER
HOUSING ASSEMBLY**



SPARE PARTS LIST: LSAV 1000 ASH VAC

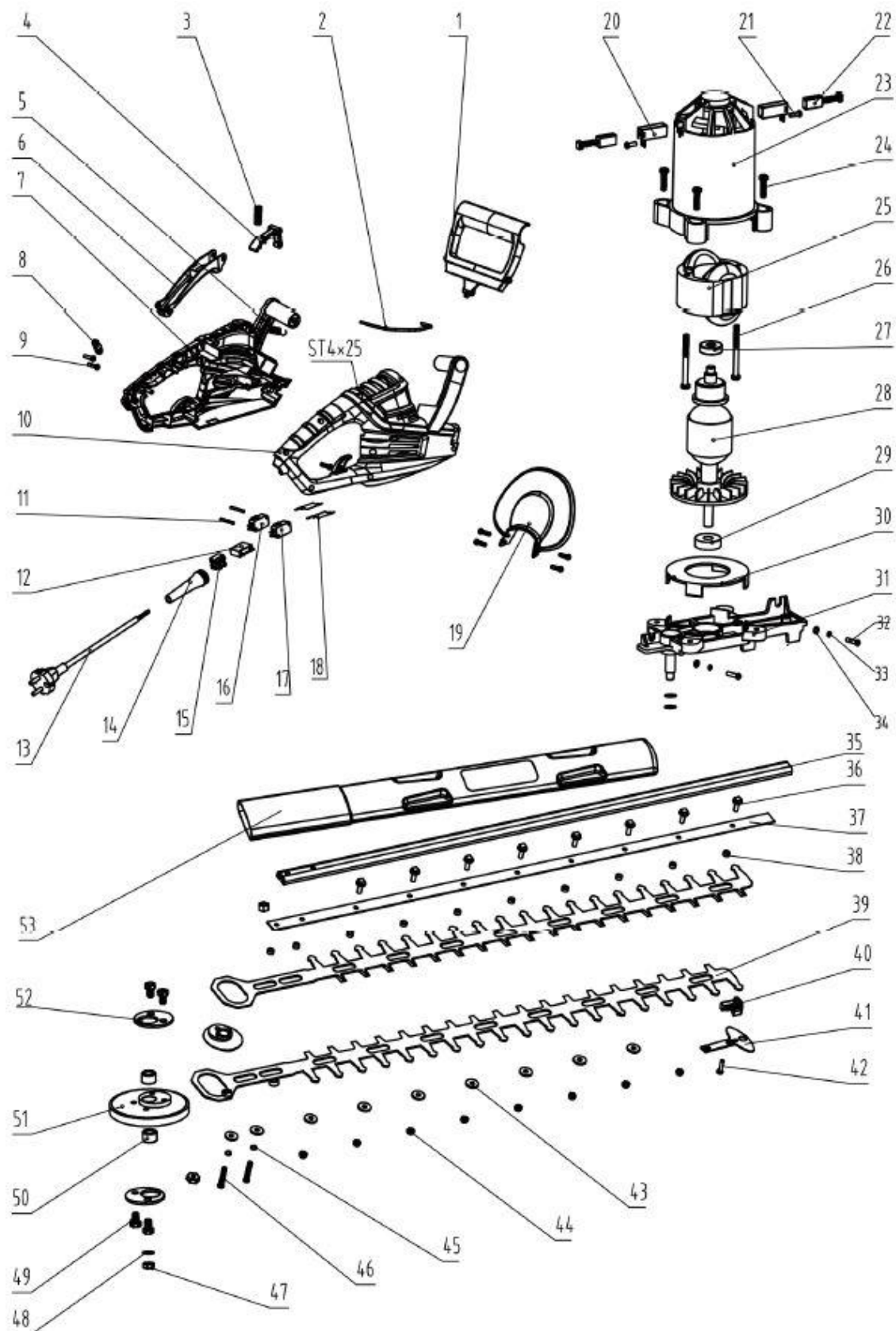
DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	V-100-01	Handle	1
2	Refer to 31	Motor cover	1
3	Refer to 31	Cable sheathing	1
4	Refer to 31	Cable clamping plate	1
5	Refer to 31	Screw	2
6	Refer to 31	Motor	1
7	Refer to 31	Rubber cushion for motor	1
8	Refer to 31	Motor cover	1
9	Refer to 31	Screw	4
10	Refer to 30	Tank	1
11	V-100-11	Switch	1
12	Refer to 31	Fixture for motor	1
13	Refer to 31	Housing of filling level indicator	1
14	Refer to 31	Moving part of filling level indicator (Not fitted to newer models)	1
15	Refer to 31	Washer of filling level indicator (Not fitted to newer models)	1
16	Refer to 31	Spring of filling level indicator (Not fitted to newer models)	1
17	Refer to 30	Screw	4
18	Refer to 30	Suction connection plate	1
19	Refer to 30	Suction connection guard	1
20	Refer to 30	Sunction seat	1
21	Refer to 31	Power cord	1
22	Refer to 29	Rubber sealing for connector	2
23	Refer to 29	Hose connector	2
24	Refer to 29	Flexible hose	1
25	V-100-25	Suction tube	1
26	V-100-26	filter spacer	1
27	V-100-27	Filter bag	1
28	V-100-28	Metal pre-filter	1
29	VA-100-29	Suction hose assembly(22,23,24)	1
30	VA-100-30	Ash drum assembly(10,17,18,19,20)	1
31	VA-100-31	Power head assembly(1,2,3,4,5,6,7,8,9,11,12,13,14,15,16,21)	1

MODEL: LSAV 1000 ASH VAC



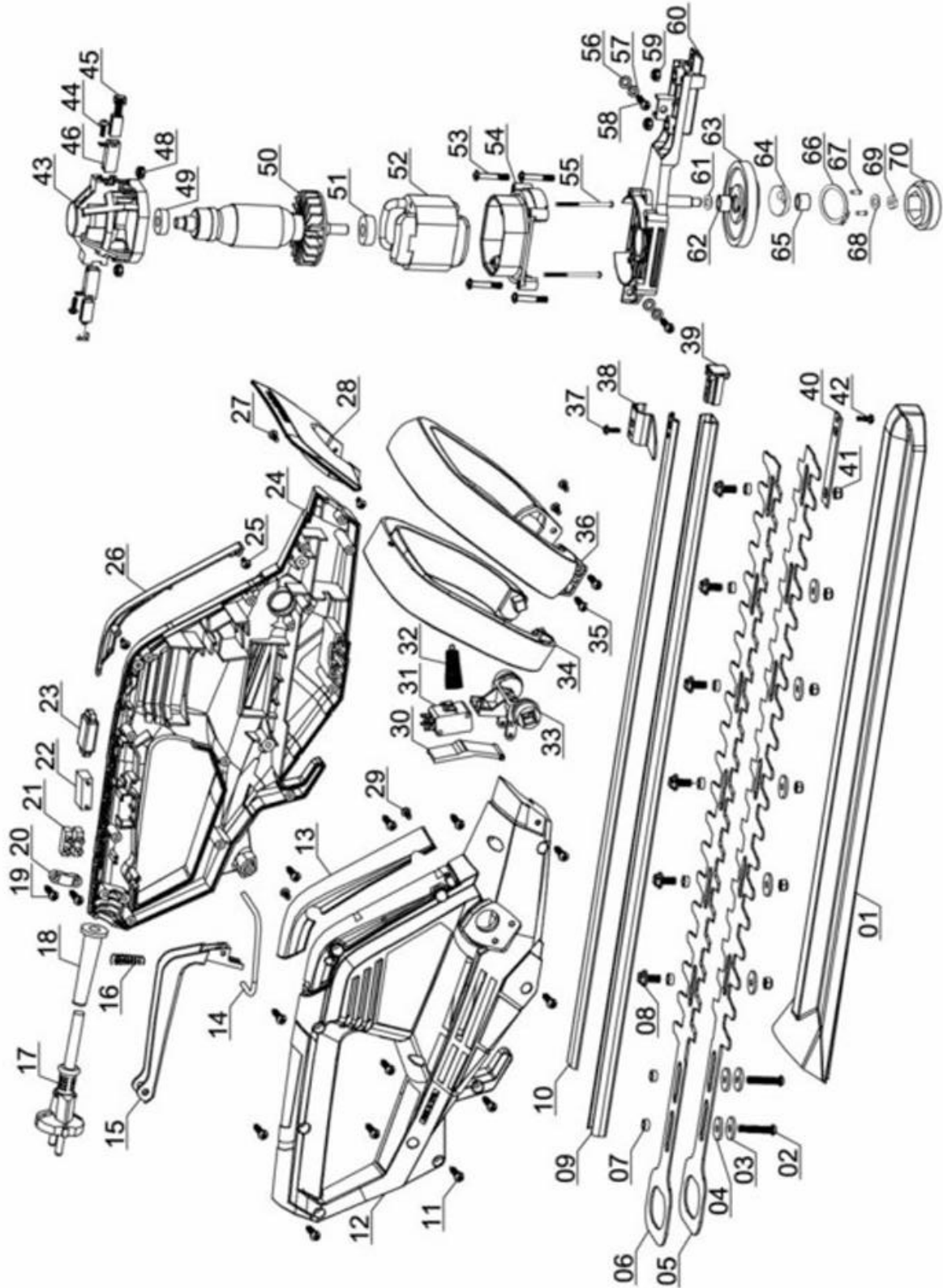
SPARE PARTS LIST: MODEL LSH 551

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	H-551-01	Safety grip	1
2	N/A	Safety grip rod	1
3	N/A	Spring button	1
4	N/A	Switch rod	1
5	N/A	Spring safety switch	1
6	N/A	Switch lever	1
7	H-551-07	Housing left	1
8	N/A	Press board	1
9	N/A	Tapping screw ST4*14	16
10	H-551-10	Housing Right	1
11	N/A	switch positioning pin	2
12	T-520-00	Capacitor	1
13	T-510-00	Pigtail RSA/EU 1.0 mm x 0,5m	1
14	N/A	Cord protector	1
15	N/A	terminal block	1
16	H-551-16	switch (black)	1
17	H-551-17	switch (red)	1
18	N/A	Cylindrical inductor	2
19	N/A	safety cover	1
20	N/A	Brush holder	2
21	N/A	Tapping screw ST3*8	2
22	H-551-22	carbon brush	2
23	N/A	Motor cover	1
24	N/A	Tapping screw M4*16	4
25	N/A	Stator	1
26	N/A	Tapping screw ST4x40 ST4x45	2
27	N/A	deep groove ball bearing 607ZZ	1
28	N/A	rotor	1
29	N/A	deep groove ball bearing 608ZZ	1
30	N/A	Fan Shroud	1
31	N/A	center support	1
32	N/A	Tapping screw ST5*18	2
33	N/A	Spring gasket $\Phi 5$	4
34	N/A	Flat washer $\Phi 5$	2
35	N/A	Aluminium bar	1
36	N/A	square-head screw M5x14	7
37	N/A	Lining bar	1
38	N/A	Lining ring	7
39	N/A	blade	2
40	N/A	block	1
41	N/A	protection head for blade	1
42	N/A	screw ST3.5x14	1
43	N/A	blade washer $\Phi 5.2$	8
44	N/A	locknut M5	7
45	N/A	spring washer $\Phi 5$	2
46	N/A	outer hexagonal bolts M5x25	2
47	N/A	hexagon nut with flange M6	1
48	N/A	driven wheel shim	3
49	N/A	outer hexagonal bolts M5x8	4
50	N/A	needle bearing 0808	2
51	N/A	Eccentric gear	1
52	N/A	Eccentric block cover	2
53	N/A	blade protection cover	1



SPARE PARTS LIST: MODEL LSH 552

Spare parts							
Pos	Art.	Ident number	Product Name	Pos	Art.	Ident number	Product Name
001	340337001001	00000	blade cover	099	340337201099	00000	color box
002	340337001002	00000	Hexagon socket screw M5 * 27	901	340337001901	00010	gear assembly
003	340337001003	00000	Single coil spring lock washer	035	340337001035	00000	screw ST4*16
004	340337001004	00000	washer for blade	036	340337001036	00000	bracket
005	340337001005	00000	lower blade	037	340337001037	00000	screw ST4*10
006	340337001006	00000	upper blade	038	340337001038	00000	protection head
007	340337001007	00000	gasket blade splint	039	340337001039	00000	block
008	340337001008	00000	screw M5*14	040	340337001040	00000	Fixed board
009	340337001009	00000	channel iron	041	340337001041	00000	nuts M5
010	340337001010	00000	Aluminum cover	042	340337001042	00000	screw ST4*12
011	340337001011	00000	screw ST4*20	043	340337001043	00000	upper cover
012	340337001012	00000	right housing body	044	340337001044	00000	screw ST3*10
013	340337001013	00000	right plate	045	340337001045	00000	brush assembly (Pair)
014	340337001014	00000	iron wire	046	340337001046	00000	brush holder
015	340337001015	00000	main trigger	048	340337001048	00000	nuts M4
016	340337001016	00000	main trigger spring	049	340337001049	00000	Deep groove ball bearing 607
017	340337001017	00000	cable plug	050	340337001050	00000	rotor
018	340337001018	00000	cable sheath	051	340337001051	00000	Deep groove ball bearing 608
019	340337001019	00000	screw ST4*10	052	340337001052	00000	stator
020	340337001020	00000	cable clipboard	053	340337001053	00000	screw ST4*25
021	340337001021	00000	wire connection pole	054	340337001054	00000	down cover
022	340337001022	00000	capacitor	055	340337001055	00000	screw M4*47
023	340337001023	00000	inductance	056	340337001056	00000	washer 5
024	340337001024	00000	left housing body	057	340337001057	00000	Single coil spring lock washer
025	340337001025	00000	screw ST3*10	058	340337001058	00000	screw ST5*20
026	340337001026	00000	left plate	059	340337001059	00000	Prevailing torque type hexagon
027	340337001027	00000	screw ST4*16	060	340337001060	00000	center bracket
028	340337001028	00000	safety guard	061	340337001061	00000	washer
029	340337001029	00000	screw ST3*10	066	340337001066	00000	Circlips for shaft, type A F28
030	340337001030	00000	lever	068	340337001068	00000	washer
031	340337001031	00000	micro switch	069	340337001069	00000	nut
032	340337001032	00000	auxiliary handle button spring	070	340337001070	00000	Positioning sleeve
033	340337001033	00000	front bar	063	340337001063	00000	gear
034	340337001034	00000	auxiliary handle button	064	340337001064	00000	Lower eccentricdown plate

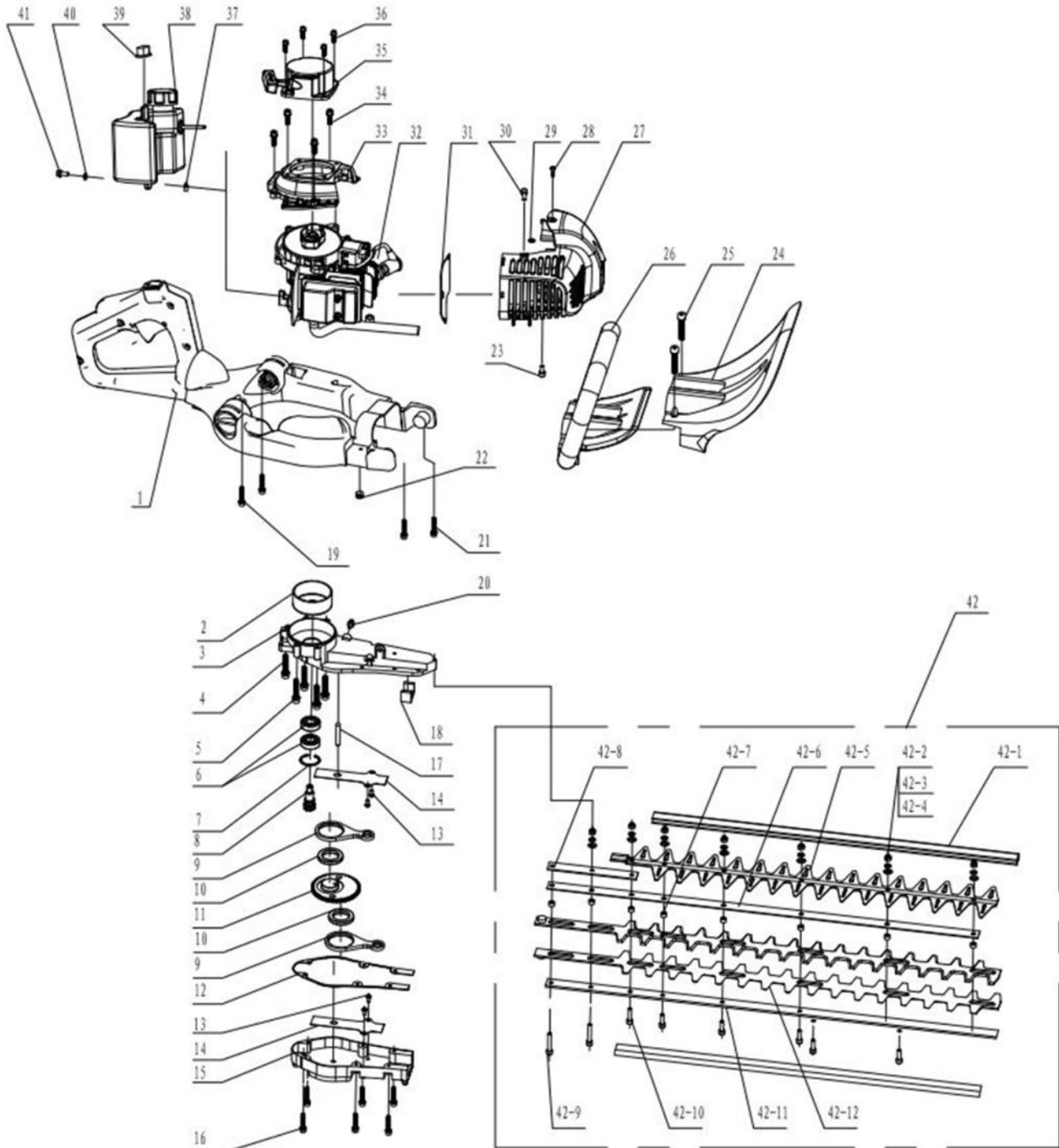


SPARE PARTS LIST: MODEL LSH 2660 P2

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	HA-266-01	Rear handle and base assy	1
2	H-266-02/ Ref to 55	Clutch cover	1
3	Refer to 55	Gear Case	1
4	Refer to 55	M5x20_ Screw	1
5	Refer to 55	M5x20_ Screw	4
6	Refer to 55	Bearing 6805-2Z	2
7	Refer to 55	Φ28 Clip	1
8	Refer to 55	Small gearwheel	1
9	Refer to 55	Blade crankshaft	2
10	Refer to 55	Bearing 6805-2Z	2
11	Refer to 55	Eccentric gearwheel	1
12	Refer to 55	Gear case gasket	1
13	Refer to 55	M4X8_ Hexagon head screws	4
14	Refer to 55	Anti-washer	2
15	Refer to 55	Gear Case Cover	1
16	Refer to 55	M5x16_ Screw	6
17	Refer to 55	Round pin 6x38	1
18	Refer to 55	Wool gasket	1
19		M5x20_ Screw	2
20	Refer to 55	M6 Butter mouth	1
21		M5x16_ Screw	2
22		M6_ Non-metallic insert locknuts	2
23		M4x16_ Screw	1
24	H-266-24	Transparent cover	1
25		M6x30_ Screw	2
26	H-266-26	Handle	1
27	H-266-27	Engine cover	1
28		ST4.2x10-H-F_ Screw	1
29	H-266-29	Ignition coil insulation pad	1
30		M5x12_ Screw	1
31	H-266-31	Cylinder cover guides	1
32	H-266-32	Engine Part	1
33	H-266-33	Upper cover	1
34		M5x20_ Screw	4
35	H-266-35	Easy-start starter assy	1
36		M4x16_ Screw	4
37	H-266-37	Tank insulation pads	1
38	H-266-38	Fuel tank assy	1
39	H-266-39	Tank damping rubber	1
40	H-266-40	Flat Washer 5x15x1	1
41		M5x16_ Screw	1
42	HA-266-42	Hedge Trimmer balde assy (42,43,44,45,46,47,48,49,50,51,52,53,54)	1
43	Refer to 42	Blade cover	2
44	Refer to 42	M5_ Non-metallic insert locknuts	7
45	Refer to 42	Spring Washer 5	7
46	Refer to 42	Flat Washer 5	7
47	Refer to 42	Block leaf plates	1
48	Refer to 42	Blade gasket	1
49	Refer to 42	Slider	7
50	Refer to 42	Adjusting washer	1
51	Refer to 42	M5x30_ Screw	2
52	Refer to 42	M5x30_ Screw	5
53	Refer to 42	Blade Gasket	1
54	Refer to 42	Double blade	2
55	HA-266-55	Gear case assembly(2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,20)	1



MODEL LSH 2660 P2

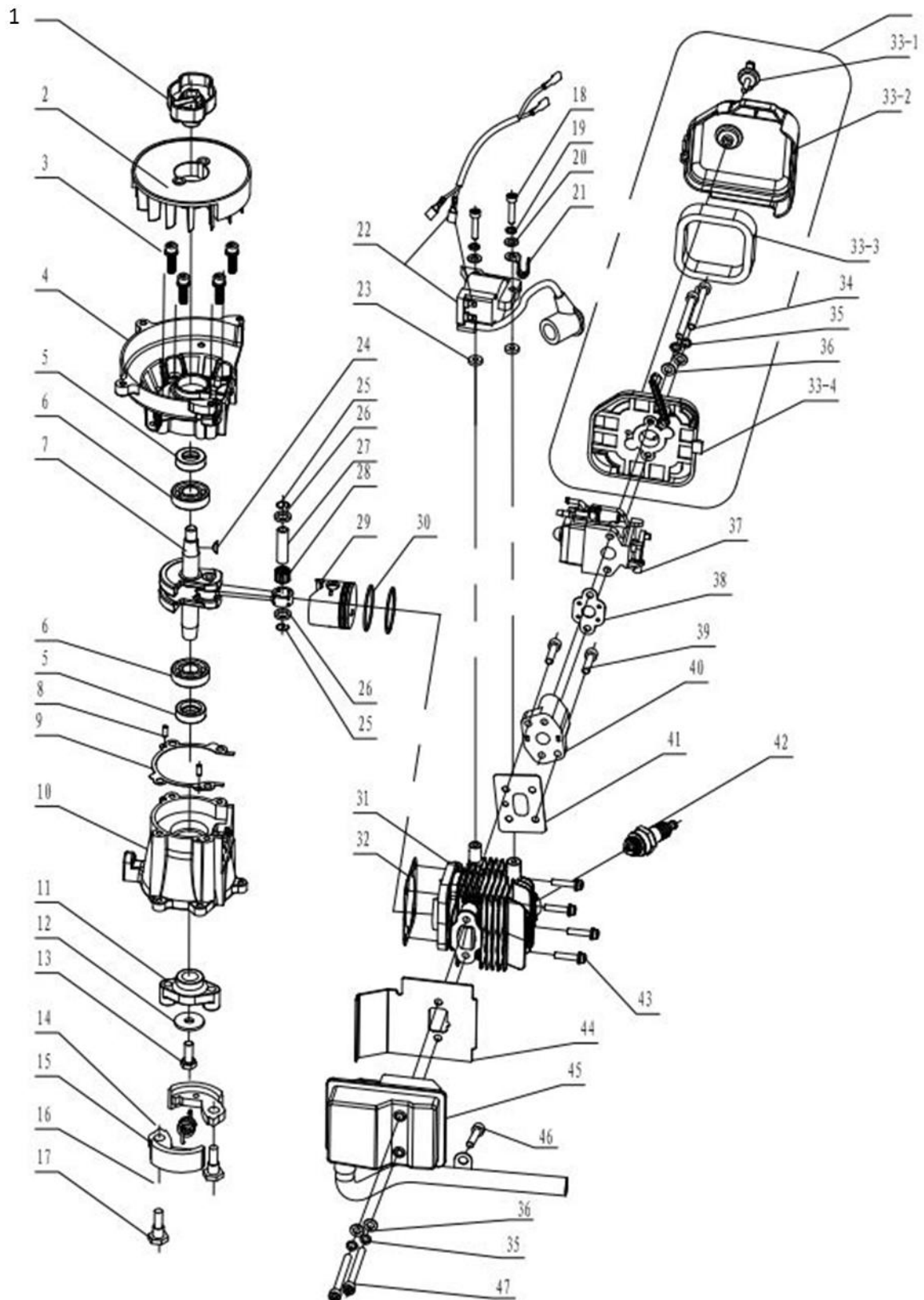


SPARE PARTS LIST: MODEL LSH 2660 P2 Engine

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	H-267-01	Starter bowl assembly	1
2	H-267-02	Fly wheel	1
3	Refer to 49	M5x30 Screw	4
4	Refer to 49	Crankcase upper	1
5	Refer to 49	Seal, big end TC12x22x7	2
6	Refer to 49	Bearing 6001	2
7	Refer to 49	Crankshaft assy	1
8	Refer to 49	Round pin B4x10	2
9	Refer to 49/48	Gasket, crankcase	1
10	Refer to 49	Crankcase lower	1
11	H-267-11	Clutch base	1
12		Flat washer 6.1x15x1.2	1
13		M4x16 Screw	1
14		Flat washer 6.1x15x1.2	2
15	H-267-15	Clutch shoes	1
16	H-267-16	Washer wavey, clutch shoe	2
17	H-267-17	Bolt clutch shoe	2
18		M4x16 Screw	2
19		Spring Washer 4	2
20		Flat Washer 4	2
21	H-267-21	Bracket, cable	1
22	H-267-22	Ignition coil assy	1
23	H-267-23	Washer, coil insulation	2
24	H-267-24	Half-round key 3x10x3.7	1
25	H-267-25	Snap ring, gudgeon pin	2
26	H-267-26	Clip, needle bearing	2
27	H-267-27	Gudgeon pin	1
28	H-267-28	Needle bearing KBK8119	1
29	H-267-29	Piston	1
30	H-267-30	Piston ring set	2
31	H-267-31	Cylinder	1
32	Refer to 48	Gasket cylinder	1
33	HA-267-33	Air filter housing assy	1
33-1	H-267-34	Knob, air filter cover	1
33-2	P-2022820	Air filter	1
33-3	H-267-36	Air filter outer cover	1
33-4	H-267-37	Air filter inner cover assy	1
34		M5x55 Screw	2
35		Spring Washer 5	4
36		Flat Washer 5	4
37	H-267-37	Carburator	1
38	Refer to 48	Gasket, carb adaptor	1
39		M5x20 Screw	2
40	H-267-40	Adaptor carburator	1
41	Refer to 48	Gasket, Inlet	1
42	P-260-55	Spark plug Bosch	1
43		M5x20 Screw	4
44	Refer to 48	Gasket exhaust	1
45	H-267-45	Exhaust	1
46		M5x12 Screw	1
47		M5x55 Screw	2
48	HA-267-48	Gasket Kit(9,32,38,41,44)	1
49	HA-267-49	Crankcase assembly(3,4,5,6,7,8,9,10)	1

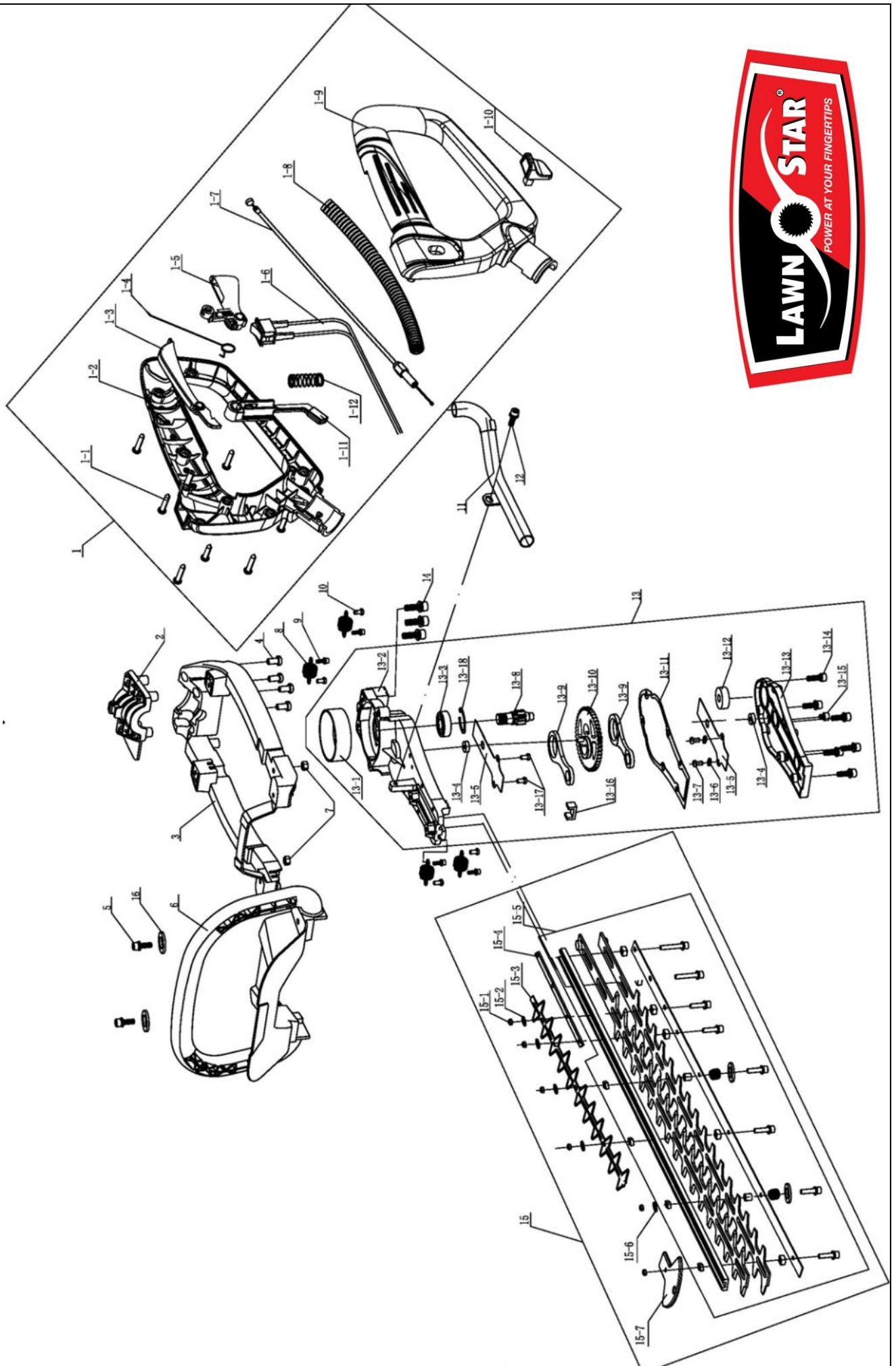


MODEL LSH 2660 P2 Engine



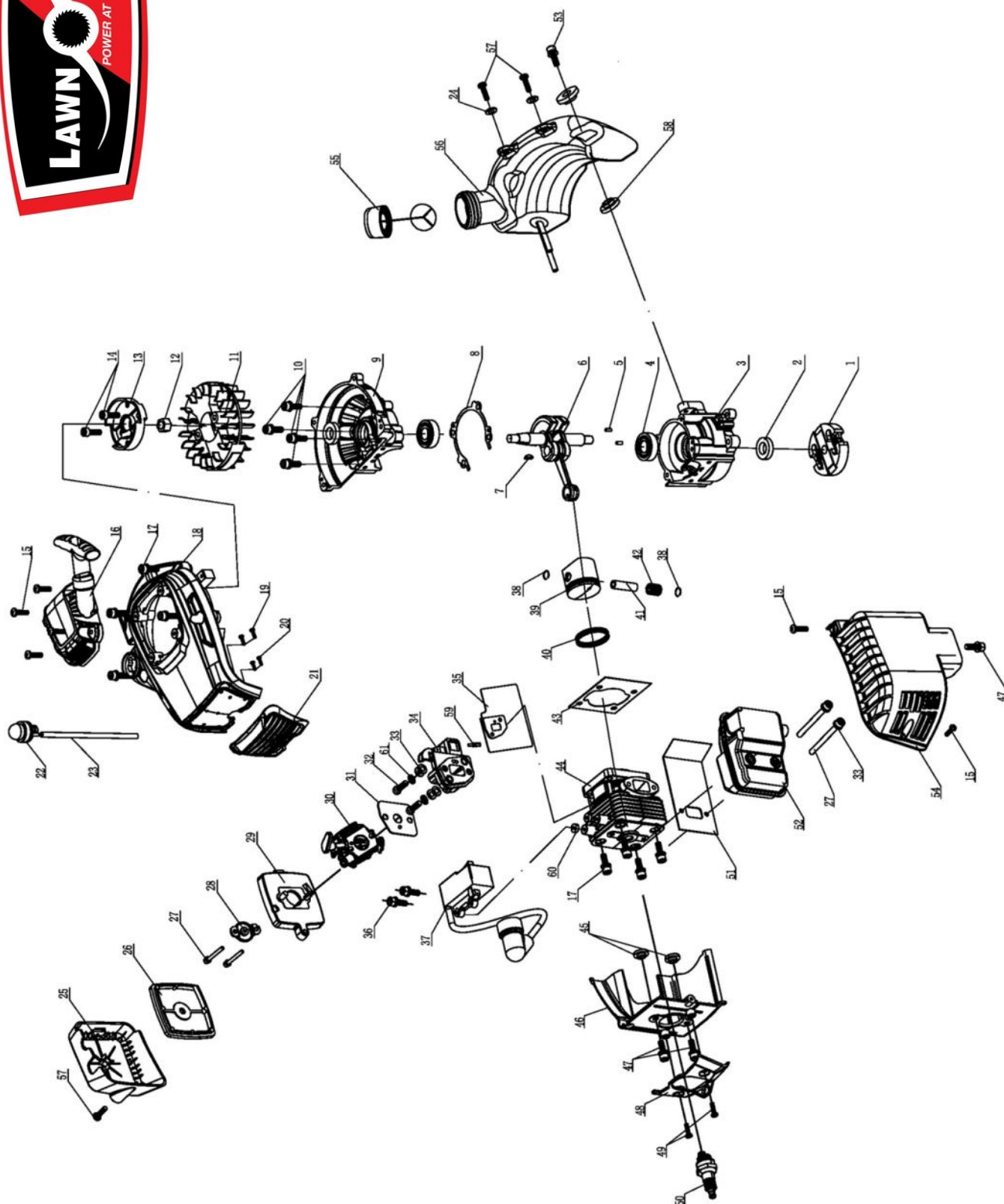
SPARE PARTS LIST: MODEL LSH 2356 P

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	HA-235-66	Rear handle and base assy	1
2	H-235-67	Fixing board for rear handle	1
3	H-235-68	Anti-vibraton base	1
4		ST4.8x16-H-F_screw	4
5		M5x30 hex screw	2
6	H-235-71	Handle	1
7		M5 nut	2
8	H-235-73	Anti-vibration spring	4
9		M5x20_Screw	4
10		ST4.8x16-H-F_screw	4
11	HA-235-76	Exhaust pipe	1
12		M5x14 hex screw	1
13	HA-235-78	Gear Case assy.	1
13-1	Refer to 13	Clutch cover	1
13-2	Refer to 13	Gear Case	1
13-3	Refer to 13	Bearing 6001-2RS	1
13-4	Refer to 13	Bearing 6001-2RZ	2
13-5	Refer to 13	Gasket for gearcase assy.	2
13-6	Refer to 13	Spring washer 4	2
13-7	Refer to 13	M4x8 cross head screw	2
13-8	Refer to 13	Small gearwheel	1
13-9	Refer to 13	Blade crankshaft	2
13-10	Refer to 13	Eccentric gearwheel	1
13-11	Refer to 13	Gear case gasket	1
13-12	Refer to 13	Bearing 6001-2RS	1
13-13	Refer to 13	Gear Case Cover	1
13-14	Refer to 13	M5x25 hex screw assy.	6
13-15	Refer to 13	M6X5 screw	1
13-16	Refer to 13	Wooden gasket	1
13-17	Refer to 13	M4x6 cross head screw	2
13-18	Refer to 13	retaining ring	1
14		M6X30 screw	3
15	HA-235-98	Hedge Trimmer balde assy	1
16		Flat whaser 5x12x2	2



SPARE PARTS LIST: MODEL LSH 2356 P Engine

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	H-235-01	Clutch	1
2	Refer to 62	Seal 12x22x7	2
3	Refer to 62	Back-half crankshaft case	1
4	Refer to 62	Bearing 6001	2
5	Refer to 62	Half-round key 3x10X3.7	2
6	Refer to 62	Crankshaft assy	1
7	Refer to 62	Half-round key 3x10X3.7	1
8	Refer to 62	Crankshaft gasket	1
9	Refer to 62	Front-half crankshaft case	1
10	Refer to 62	M5x30 hex screw	4
11	H-235-11	Flywheel	1
12		M8 nut	1
13	Refer to 65	Starter catch plate assy	1
14		M5x16 hex screw	2
15		ST3.5x16-H-C screw	1
16	Refer to 65	Starter assy.	1
17		M5x20 hex screw assy.	8
18	H-235-18	Engine cover	1
19		ST2.9x8-F screw	2
20		ST2.9x6-F screw	2
21	H-235-21	Decorating plate	1
22	C-459-116	Primier bulb	1
23	H-235-23	Fuel hose of carburetor	0.12
24		Flat whaser 5x12x2	2
25	H-235-25	Airfilter cover	1
26	H-235-26	Airfilter	1
27		M5x50_screws	4
28	H-235-28	Airfilter bracket	1
29	H-235-29	Airfilter base	1
5	H-235-30	Carburetor	1
31	Refer to 64	Carburetor gasket	1
32		M5x25 hex screw assy.	2
33		Flat whaser 5	6
34	H-235-34	Inlet pipe	1
35	Refer to 64	Heat radiation plate	1
36		M4x20 hex screw assy.	2
37	H-235-37	Ignition coil	1
38	Refer to 63	Piston pin checking ring	2
39	Refer to 63	Piston	1
40	Refer to 63	Piston ring	2
41	Refer to 63	Piston	1
42	Refer to 63	Needle bearing	1
43	Refer to 64	Cylinder gasket	1
44	H-235-44	Cylinder	1
45	H-235-45	Heat radiation sleeve	2
46	H-235-46	Wind shield	1
47		M5x16 hex screw	3
48	H-235-48	Decorating plate 2	1
49		ST3.5x12-H-C screw	2
50	P-260-55	Spark plug (BM 6A)	1
51	Refer to 64	Muffler gasket	1
52	H-235-52	Muffler	1
53		M5x20 cross head screw	1
55	H-235-55	Fuel cap assy.	1
56	H-235-56	Fuel tank assy.	1
57		ST4.8x16-H-F screw	3
58	H-235-58	Heat radiation sleeve 2	2
59	H-235-59	Cable adjust screw	1
60	Refer to 64	Gasket $\Phi 4.3 \times \Phi 10 \times 4$	2
61		Spring washer 5	2
62	HA-235-62	Crank case assembly(2,3,4,5,6,7,8,9,10)	1
63	HA-235-63	Piston & Ring kit(38,39,40,41,42)	1
64	HA-235-64	Gasket Kit(31,35,43,51,60)	1
65	HA-235-65	Starter assembly(13,16)	1



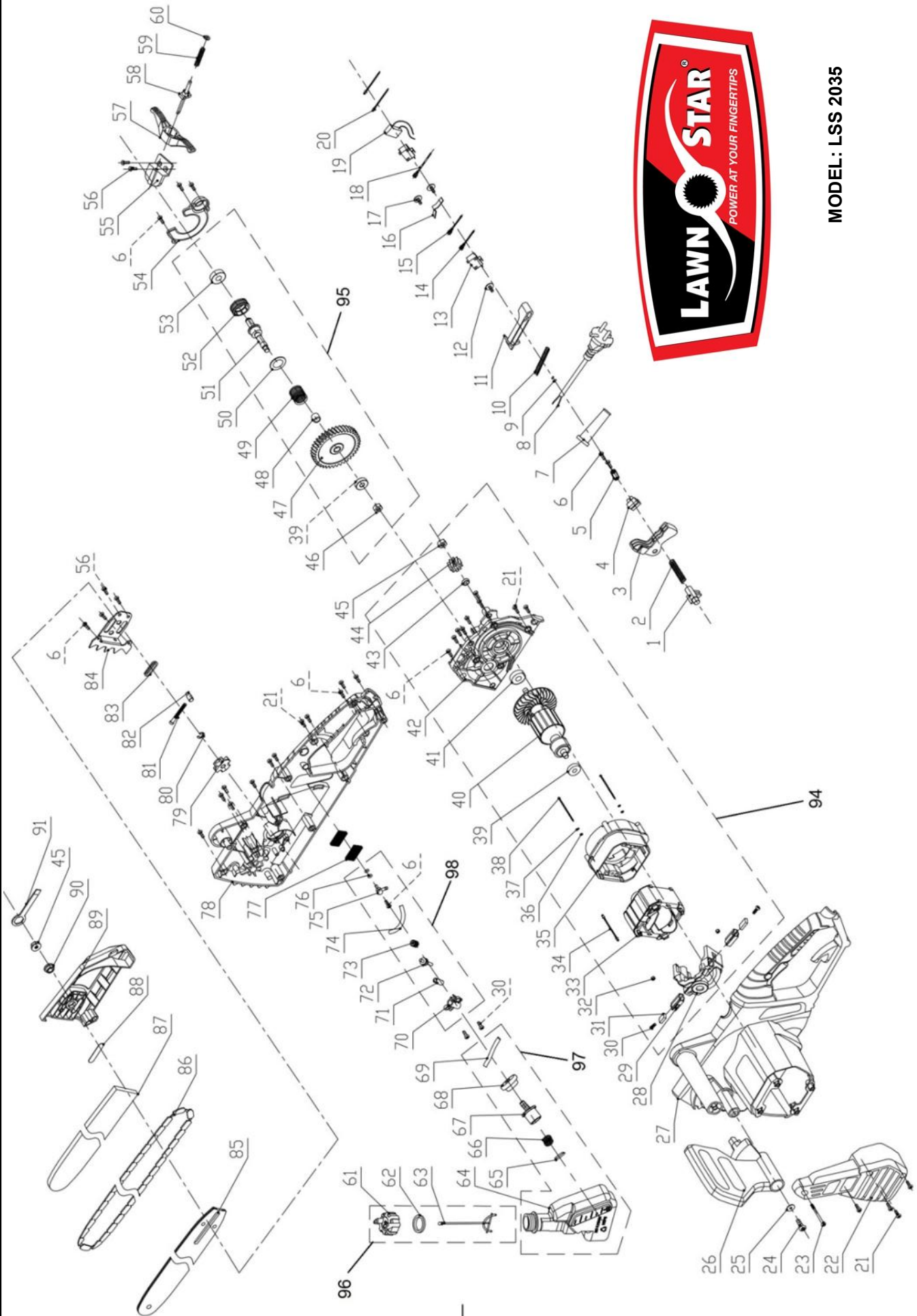
SPARE PARTS LIST: MODEL LSS 2035

DWG NO	PART NO.	DESCRIPTION	QTY PER
1	C-203-01	anti self lock button	1
2	C-203-02	button spring	1
3	C-203-03	switch button	1
4	C-203-04	connecting rod	1
5	C-203-05	compressing plate	1
6	C-203-06	screw	14
7	C-203-07	sheath	1
8	C-203-08	Power cord	1
9	C-203-09	Aluminum pipe	3
10	C-203-10	Spring actuator	1
11	C-203-11	Actuator	1
12	C-203-12	screw	1
13	C-203-13	switch	2
14	C-203-14	Connection line 1	1
15	C-203-15	Connecting line 2	1
16	C-203-16	Brake spring	1
17	C-203-17	screw	2
18	C-203-18	Connecting line 4	1
19	C-203-19	capacitance	1
20	C-203-20	Connecting line 3	2
21	C-203-21	screw	19
22	C-203-22	Motor rear cover	1
23	C-203-23	Handle screw	1
24	C-203-24	screw	1
25	C-203-25	washer	1
26	C-203-26	Chain-brake guard	1
27	C-203-27	Left housing	1
94	C-203-94	Motor assembly	1
28	Refer to 94	Motor rear bracket	1
29	Refer to 94	Aluminum sleeve	2
30	Refer to 94	screw	4
31	Refer to 94	Carbon brush	2
32	Refer to 94	nut	2
33	Refer to 94	stator	1
34	Refer to 94	Connecting line 2	2
35	Refer to 94	Wind shield	1
36	Refer to 94	washer	2
37	Refer to 94	washer	2
38	Refer to 94	Stator s	2
39	Refer to 94	Deep groove bearing	2
40	Refer to 94	rotor	1
	Refer to 94	fan	1
41	Refer to 94	Deep groove bearing	1
42	Refer to 94	Support plate	1
43	Refer to 94	Gear shaft	1
44	Refer to 94	pinion	1
45	Refer to 94	nut	1
95	C-203-95	Output shaft assembly	1
46	Refer to 95	Lock nut	1
47	Refer to 95	Big gear	1

DWG NO	PART NO.	DESCRIPTION	QTY PER
48	Refer to 95	needle bearing	1
49	Refer to 95	Brake spring	1
50	Refer to 95	washer	2
51	Refer to 95	Output shaft	1
52	Refer to 95	worm	1
53	Refer to 95	Deep groove bearing	1
54	C-203-54	Dust proof cover	1
55	C-203-55	Fixed plate	1
56	C-203-56	screw	4
57	C-203-57	Connecting rod	1
58	C-203-58	Brake rod	1
59	C-203-59	Brake spring	1
60	C-203-60	washer	1
96	C-203-96	Cap oil tank assembly	1
61	Refer to 96	Oil tank cap	1
62	Refer to 96	Sealing ring	1
63	Refer to 96	Oil cap hook	1
97	C-203-97	Oil tank assembly	1
64	Refer to 97	Oil tank	1
65	Refer to 97	End cap of oil bottle joint	1
66	Refer to 97	sponge	1
67	Refer to 97	Oil bottle joint	1
68	Refer to 97	Oil tank sealing ring	1
69	Refer to 97	Oil inlet tube	1
98	C-203-98	Oil pump assembly	1
70	Refer to 98	Oil pump	1
71	Refer to 98	Piston bush	1
72	Refer to 98	worm	1
73	Refer to 98	Worm gear	1
74	C-203-74	Oil outlet tube	1
75	C-203-75	Oil outlet valve	1
76	C-203-76	Sealing ring	2
77	C-203-77	sponge	2
78	C-203-78	Right housing	1
79	C-203-79	sprocket	1
80	C-203-80	E retainer ring	1
81	C-203-81	Adjust screw stud	1
82	C-203-82	Adjust pin	1
83	C-203-83	Sealing ring	1
84	C-203-84	Cushion plate	1
85	C-203-85	Chain Bar 35cm	1
86	80-27403	Chain 3/8 53 link	1
87	C-203-87	Cover Blade	1
88	C-203-88	Cover sealing ring	1
89	C-203-89	Cover chainbar	4
90	C-203-90	Cover located ring	4
91	C-203-91	wrench	1
92	C-203-92	Female terminal	
93	C-203-93	Male terminal	

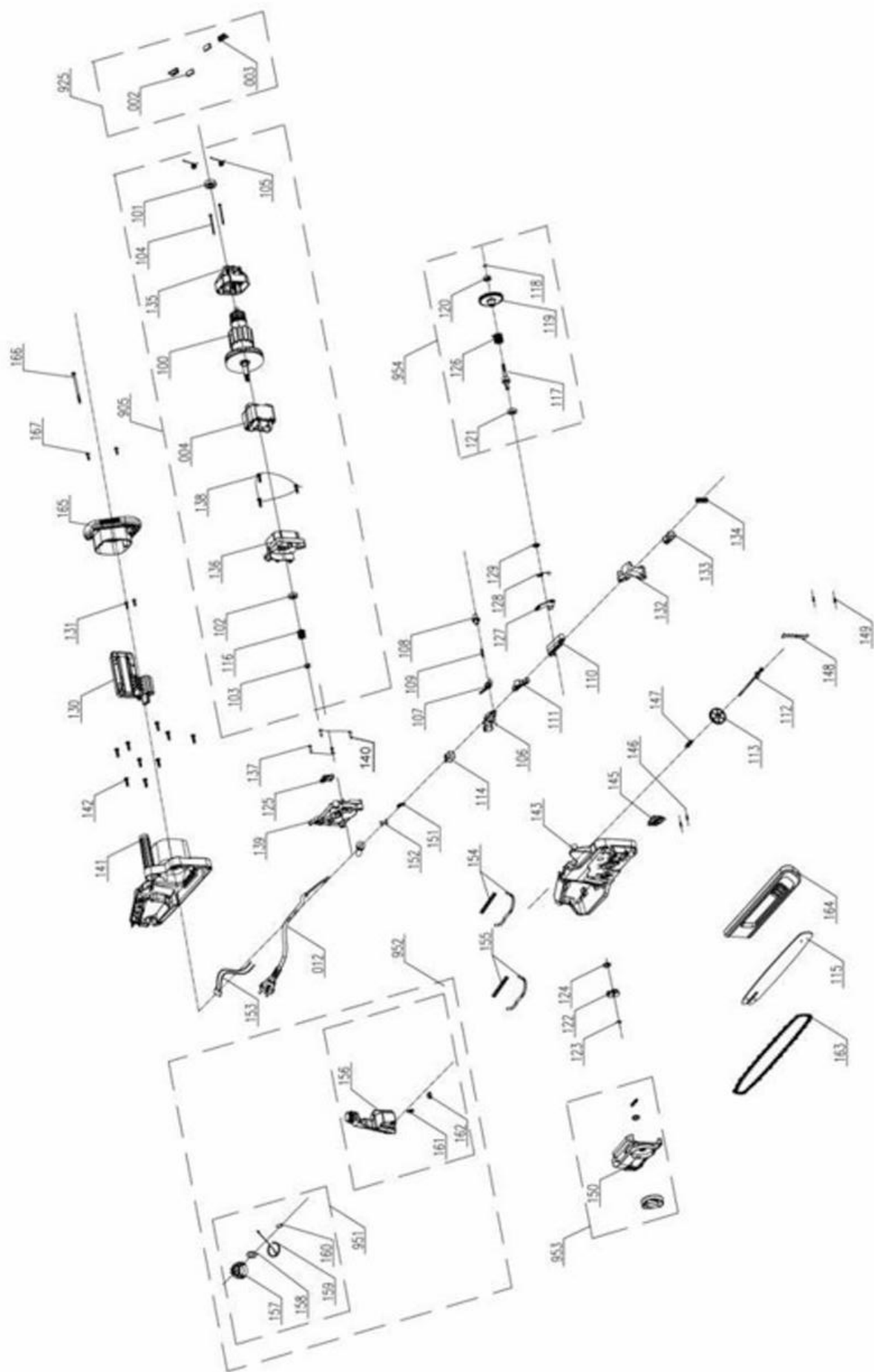


MODEL: LSS 2035



SPARE PARTS LIST: MODEL LSS 2036

Spare parts			
Pos	Art.	Ident number	Product Name
012	450122001012	00000	power cable 230 V
106	450122001106	00000	switch operating lever
107	450122001107	00000	spring
108	450122001108	00000	start up lock
109	450122001109	00000	return spring
110	450122001110	00000	connecting lever
111	450122001111	00000	operating lever
112	450122001112	00000	threaded bar
113	450122001113	00000	chain tensioning wheel
114	450122001114	00000	micro switch
115	450122001115	00000	sword
122	450122001122	00000	chain drive wheel
123	450122001123	00000	retainer
124	450122001124	00000	distance disc
125	450122001125	00000	oil pump
127	450122001127	00000	brake lever
128	450122001128	00000	return spring
129	450122001129	00000	distance disc
130	450122001130	00000	hand guard
131	450122001131	00000	screw ST4 x 15
132	450122001132	00000	fixing bracket
133	450122001133	00000	stop block
134	450122001134	00000	return spring
137	450122001137	00000	screw B
139	450122001139	00000	motor fitting
140	450122001140	00000	screw ST4 x 20
141	450122001141	00000	half box left
142	450122001142	00000	screw ST4 x 15
143	450122001143	00000	half box right
145	450122001145	00000	metal plate
146	450122001146	00000	screw ST4 x 15
147	450122001147	00000	oil block rubber
148	450122001148	00000	spiked bumper
149	450122001149	00000	screw ST4 x 15
151	450122001151	00000	cord grip
152	450122001152	00000	screw St4 x 12
153	450122001153	00000	cable switch unit / motor
154	450122001154	00000	oil cord A
155	450122001155	00000	oil cord B
163	450122001163	00000	saw chain
164	450122001164	00000	sword guard
165	450122001165	00000	motor cover
166	450122001166	00000	screw
167	450122001167	00000	screw
905	450122001905	00010	Complete Engine Assembly
925	450122001925	00010	Carbon brush Assembly
952	450122001952	00010	oil tank assembly
953	450122001953	00010	chain wheel covering assembly
954	450122001954	00010	drive shaft assembly
004	450122001004	00000	stator
100	450122001100	00000	commutator rotor
101	450122001101	00000	commutator bearing 608Z
102	450122001102	00000	fan bearing 6000Z
103	450122001103	00000	pawl nut M8
104	450122001104	00000	sems screw
105	450122001105	00000	spring
116	450122001116	00000	drive pinion
135	450122001135	00000	motor housing left
136	450122001136	00000	motor housing right
138	450122001138	00000	screw A
002	450122001002	00000	carbon brush pair
003	450122001003	00000	carbon brushes holder
156	450122001156	00000	oil tank
161	450122001161	00000	oil filter
162	450122001162	00000	rubber sleeve
951	450122001951	00010	oil tank cap assembly
150	450122001150	00000	chain wheel covering
117	450122001117	00000	output shaft
118	450122001118	00000	locking washer
119	450122001119	00000	gear wheel
120	450122001120	00000	ball bearing B 608Z
121	450122001121	00000	ball bearing A
126	450122001126	00000	brake spring
157	450122001157	00000	fuel tank cap
158	450122001158	00000	seal
159	450122001159	00000	tank cap hanger
160	450122001160	00000	duckbill valve



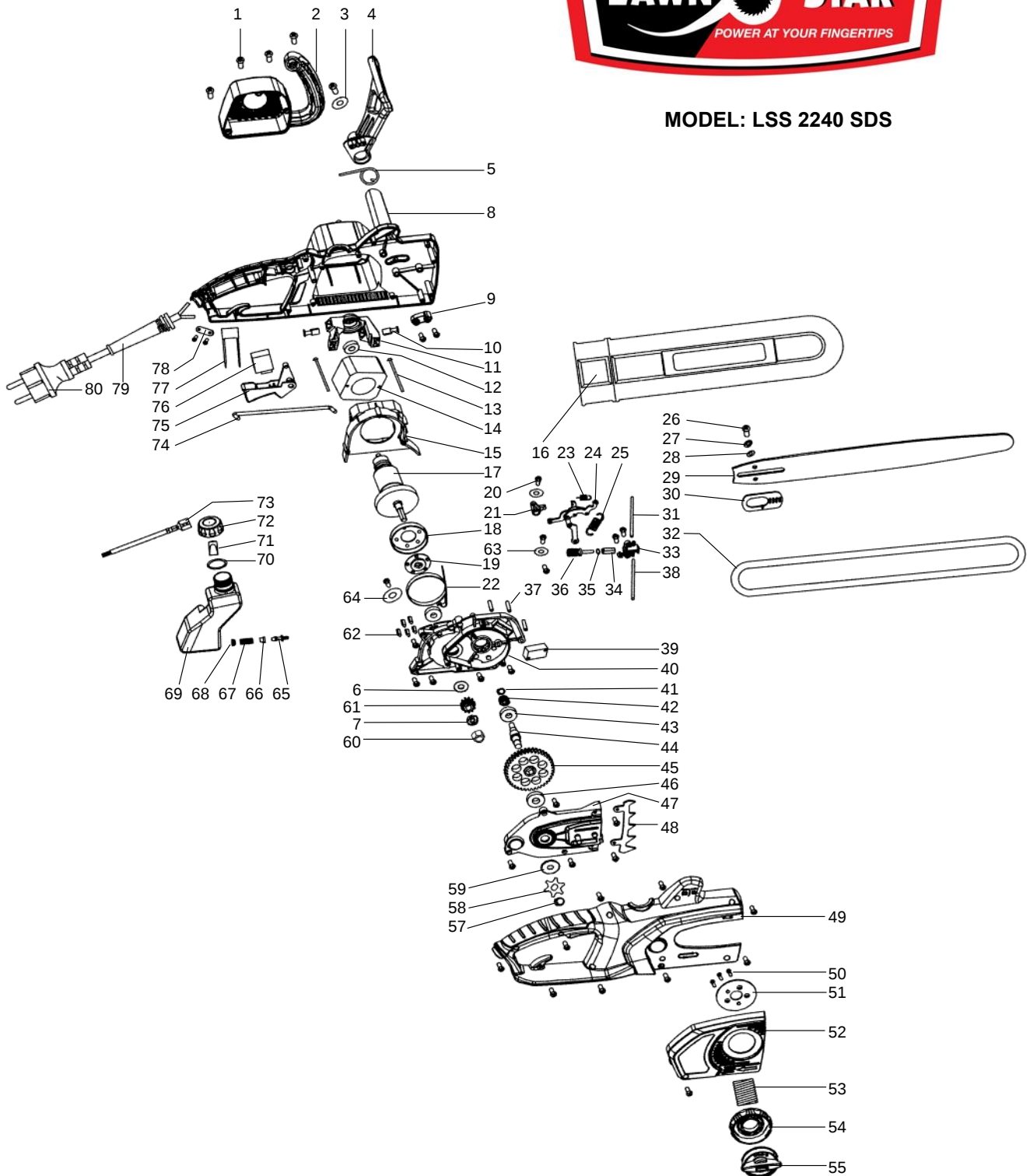
SPARE PARTS LIST: MODEL LSS 2240 SDS

DWG NO	PART NO.	DESCRIPTION	QTY PER
1	C-224-01	Screw	28
2	C-224-02	Cover	1
3	C-224-03	Washer	1
4	C-224-04	Chain-brake guard	1
5	C-224-05	Torsion spring	1
6	C-224-06	Spacer	1
7	C-224-07	Spring washer	1
8	C-224-08	Left housing	1
9	C-224-09	Locking lever, chain brake	1
10	Refer to 17	Motor brush	2
11	Refer to 17	Bracket, rear motor	1
12	Refer to 17	Bearing	1
13	Refer to 17	Screw	2
14	Refer to 17	Stator	1
15	Refer to 17	Coer, motor fan	1
16	C-224-16	Chain bar -cover	1
17	C-224-17	Motor assembly (10-15; 17; 18-25, 31; 33-38; 40; 62-64)	1
18	Refer to 17	Brake wheel	1
19	Refer to 17	Disc coupling (welded to brake wheel)	1
20	Refer to 17	Screw	7
21	Refer to 17	Linkage	1
22	Refer to 17	Brake coil	1
23	Refer to 17	Spring	1
24	Refer to 17	Brake linkages	1
25	Refer to 17	Spring	1
26	Refer to 29	Screw	1
27	Refer to 29	Spring washer	1
28	Refer to 29	Washer	1
29	C-224-29	Chain bar assembly, 40cm (26; 27; 28; 29; 30)	1
30	Refer to 29	SDS tensioning plate	1
31	Refer to 17	Oil tube 1	1
32	80-27224	Chain 3/8 56 Link TO suit LSS 2240 SDS(C-224-56)	1
33	C-224-33	Oil pump assembly (33; 34; 35; 36)	1
34	Refer to 33	Sleeve, oil pump	1
35	Refer to 36	O-ring	1
36	C-224-36	Oil pump drive with O-ring (35; 36)	1
37	Refer to 17	Pin	3
38	Refer to 17	Oil tube 2	1
39	C-224-39	Microswitch	1
40	Refer to 17	Gear & brake housing	1

DWG NO	PART NO.	DESCRIPTION	QTY PER
41	C-224-41	Circlip	1
42	C-224-42	Worm gear	1
43	C-224-43	Bearing	2
44	C-224-44	Drive shaft	1
45	C-224-45	Gear, big	1
46	C-224-46	Bearing	1
47	C-224-47	Gear cover	1
48	C-224-48	Metal claw	1
49	C-224-49	Right housing	1
50	Refer to 52	Screw	3
51	Refer to 52	Spiral plate	1
52	C-224-52	Sprocket cover (50; 51; 52; 53; 54; 55)	1
53	Refer to 52	Spring	1
54	Refer to 52	SDS tension wheel	1
55	Refer to 52	Fastening knob, chain bar	1
57	C-224-57	Circlip	1
58	C-224-58	Sprocket	1
59	C-224-59	Shield	1
60	C-224-60	Nut	1
61	C-224-61	Gear, small	1
62	Refer to 17	Pin	5
63	Refer to 17	Washer	2
64	Refer to 17	Washer	1
65	C-224-65	Connector fitting, oil tube	1
66	C-224-66	Ring seal	1
67	C-224-67	Spring	1
68	C-224-68	Stopper, filter	1
69	C-224-69	Oil tank	1
70	C-224-70	Seal	1
71	Refer to 72	Breather valve	1
72	C-224-72	Oil tank cap assembly (71; 72; 73)	1
73	Refer to 72	Oil hose assembly	1
74	C-224-74	Connecting rod	1
75	C-224-75	Trigger	1
76	C-224-76	Switch	1
77	C-224-77	Capacitor	1
78	C-224-78	Cable clamp	1
79	C-224-79	Cord protector	1
80	C-224-80	Pigtail	1



MODEL: LSS 2240 SDS

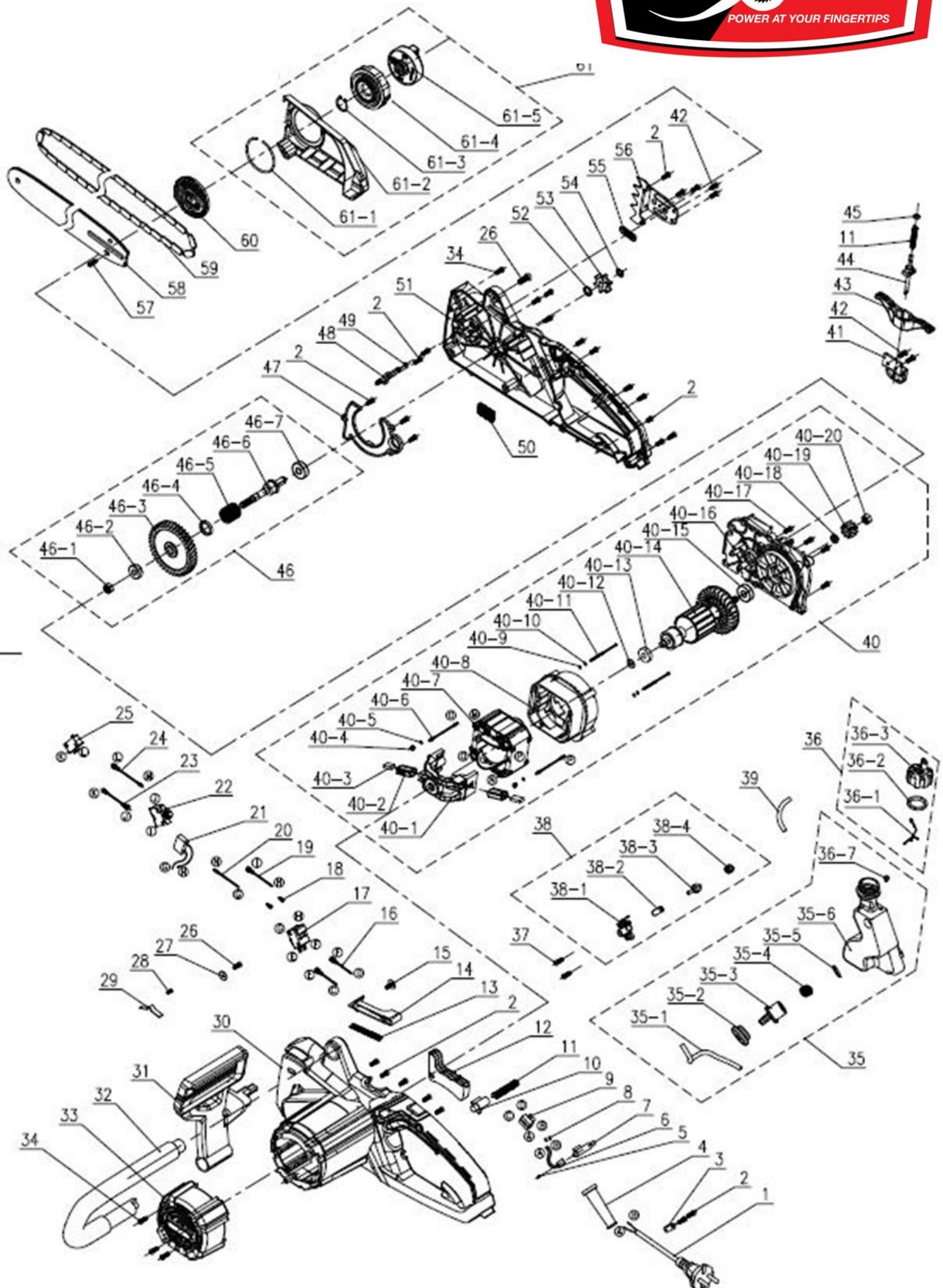


SPARE PARTS LIST: MODEL LSS 2440 SDS

[illegible]

DWG NO	PART NO.	DESCRIPTION	QTY PER
40	C-244-40	motor assembly	1
40-1	Refer to 40	motor afterpoppet	1
40-2	Refer to 40	copper sheath/copper brush holder	2
40-3	Refer to 40	electrical carbon	2
40-4	Refer to 40	screw	2
40-5	Refer to 40	flat gasket	4
40-6	Refer to 40	connecting line5	2
40-7	Refer to 40	stator	1
40-8	Refer to 40	wind guard	1
40-9	Refer to 40	spring washer	2
40-10	Refer to 40	screw of stator	2
40-11	Refer to 40	red steel gasket	1
40-12	Refer to 40	bearing	1
40-13	Refer to 40	rotator	1
40-14	Refer to 40	bearing	1
40-15	Refer to 40	support plate	1
40-16	Refer to 40	screw	4
40-17	Refer to 40	motor gear shaft	1
40-18	Refer to 40	small gear	1
40-19	Refer to 40	screw	1
41	C-244-41	brake rod fixed plate	1
42	C-244-42	screw	4
43	C-244-43	connecting rod	1
44	C-244-44	brake rod	1
45	C-244-45	flat gasket	1
46	C-244-46	output gear and shaft assembly	1
46-1	Refer to 46	screw	1
46-2	Refer to 46	bearing	1
46-3	Refer to 46	big gear	1
	Refer to 46	gear insert	1
46-4	Refer to 46	axle sleeve	1
46-5	Refer to 46	brake spring	1
46-6	Refer to 46	output axis	1
46-7	Refer to 46	bearing	1
47	C-244-47	dust guard	1
48	C-244-48	oil nozzle	1
49	C-244-49	"O" gasket ring	1
50	C-244-50	sponge	1
51	C-244-51	right casing (right handle)	1
	Refer to 51	insert screw	1
	Refer to 51	insert screw	1
52	C-244-52	tension spring	1
53	C-244-53	sproket	1
54	C-244-54	"E" Clip	1
55	C-244-55	"O" ring seal	1
56	C-244-56	baffle plate	1
57	C-244-57	screw	1
58	C-244-58	Chain bar 40cm	1
59	80-27450	Chain 3/8 57 link	1
60	C-244-60	adjustment assembly	1
	Refer to 60	propelling block	1
	Refer to 60	tension pulley	1
	Refer to 60	screw21405	1
	Refer to 60	steel cable baffle ring	1
	Refer to 60	washer21405	1
61	C-244-61	SDS Cover assembly	
61-1	Refer to 61	steel cable spring	1
61-2	Refer to 61	tool free cover	1
61-3	Refer to 61	ring for shaft	1
61-4	Refer to 61	adjusting ring	1
61-5	Refer to 61	pressing knob	1
not shown	C-244-62	Cover blade	1

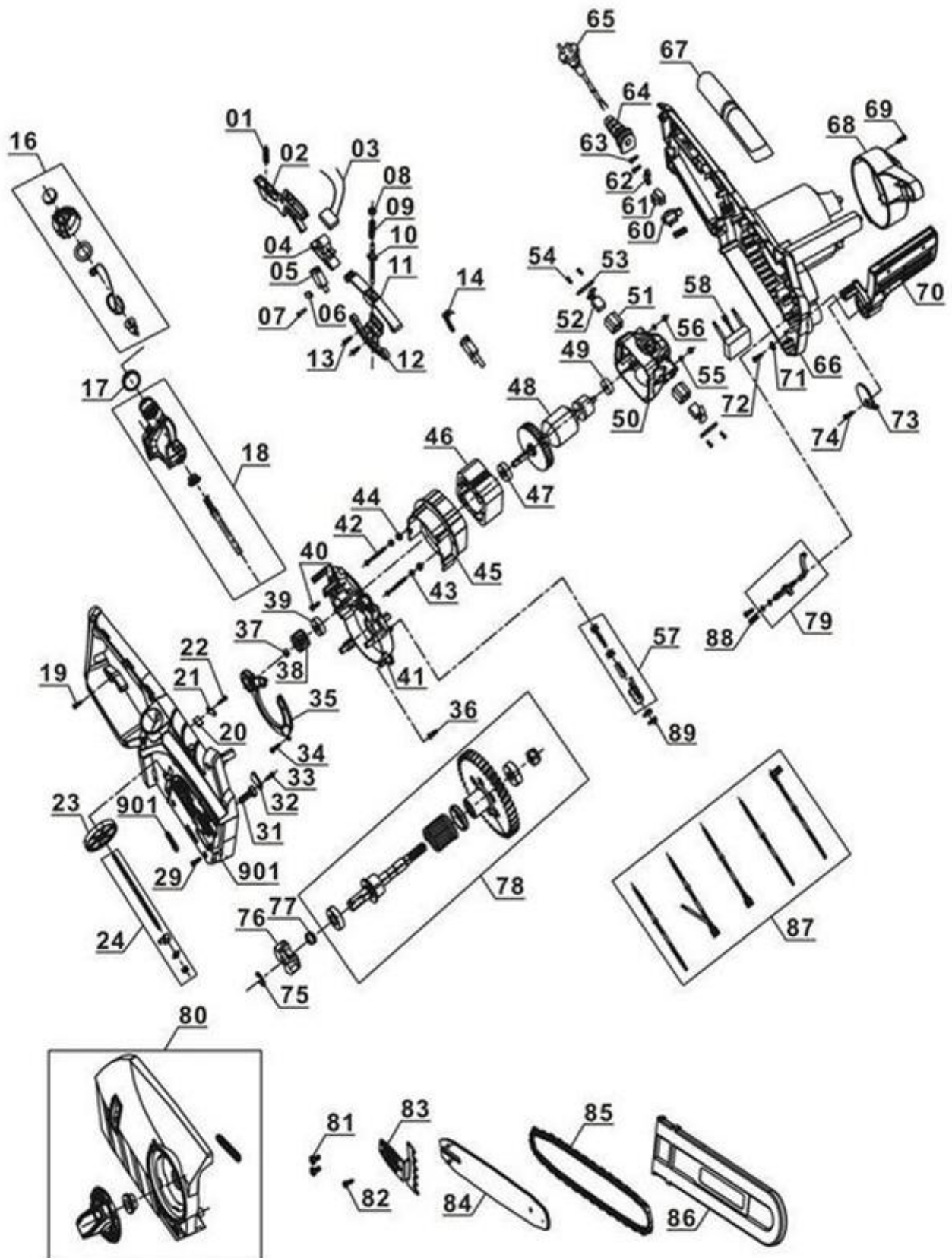
The logo for Lawn Star is a red-bordered shield shape. It is split vertically: the left half is black with the word "LAWN" in white, and the right half is red with the word "STAR" in white. A white circular gear-like icon is positioned between the two halves. Below the shield, the tagline "POWER AT YOUR FINGERTIPS" is written in red.



SPARE PARTS LIST: MODEL LSS 2441 SDS

Spare parts							
Pos	Art.	Ident number	Product Name	Pos	Art.	Ident number	Product Name
001	450174001001	00000	Button spring	072	450174001072	00000	Self tapping screw
002	450174001002	00000	Switch button	073	450174001073	00000	Connecting rod clamp
003	450174001003	00000	Capacitance	074	450174001074	00000	Self tapping screw
004	450174001004	00000	Intermediate connecting rod	075	450174001075	00000	Split washer
005	450174001005	00000	Microswitch	076	450174001076	00000	Sprocket
006	450174001006	00000	Clamp	077	450174001077	00000	Tensioning spring
007	450174001007	00000	Flange tapping screw	078	450174001078	00000	Output shaft assy'
008	450174001008	00000	Flat washer	079	450174001079	00000	The nozzle component
009	450174001009	00000	Brake lever spring	080	450174001080	00000	Adjust the end cover component
010	450174001010	00000	Brake bar	081	450174001081	00000	screw
011	450174001011	00000	link switch	082	450174001082	00000	Self tapping screw
012	450174001012	00000	Brake bar dead plate	083	450174001083	00000	Heat insulation washer
013	450174001013	00000	Self tapping screw	084	450174001084	00000	Guide bar
014	450174001014	00000	Brake spring	085	450174001085	00000	Chain saw
016	450174001016	00000	Oil box cap assy	086	450174001086	00000	Guide bar sleeve
017	450174001017	00000	The tank mouth sealing ring	087	450174001087	00000	Connecting wire assy.
018	450174001018	00000	Oil box assy'	088	450174001088	00000	Self tapping screw
019	450174001019	00000	Self tapping screw	089	450174001089	00000	Self tapping screw
020	450174001020	00000	The sponge The mat	099	450174201099	00000	Farbkarton
021	450174001021	00000	Clamp	901	450174001901	00010	Right housing
022	450174001022	00000	Flange tapping screw	070	450174001070	00000	Preventer plate
023	450174001023	00000	Adjusting knob	071	450174001071	00000	Washer
024	450174001024	00000	Adjust lever assy'	028	450174001028	00000	Oil-out seal ring
029	450174001029	00000	Self tapping screw				
031	450174001031	00000	Machine screw				
032	450174001032	00000	Clamp				
033	450174001033	00000	Self tapping screw				
034	450174001034	00000	Self tapping screw				
035	450174001035	00000	Dust shield				
036	450174001036	00000	Self tapping screw				
037	450174001037	00000	Special hexagonal nut				
038	450174001038	00000	Motor gear				
039	450174001039	00000	Motor gear bushing				
040	450174001040	00000	Self tapping screw				
041	450174001041	00000	Facing bar				
042	450174001042	00000	Stator screw				
043	450174001043	00000	Spring washer				
044	450174001044	00000	Flat gasket				
045	450174001045	00000	Wind screen				
046	450174001046	00000	Stator				
047	450174001047	00000	Bearing				
048	450174001048	00000	The rotor assembly				
049	450174001049	00000	Bearing				
050	450174001050	00000	Motor back support				
051	450174001051	00000	Brush holder				
052	450174001052	00000	Brush				
053	450174001053	00000	Brush holder clamp				
054	450174001054	00000	Self tapping screw				
055	450174001055	00000	Washer				
056	450174001056	00000	Hexagon nut				
057	450174001057	00000	Oil pump assy				
058	450174001058	00000	Soft start				
060	450174001060	00000	Lock off button				
061	450174001061	00000	Connector				
062	450174001062	00000	Cable clamp				
063	450174001063	00000	Self tapping screw				
064	450174001064	00000	Cable sheath				
065	450174001065	00000	Power line				
066	450174001066	00000	Left housing				
067	450174001067	00000	Soft grip				
068	450174001068	00000	Motor rear cover				
069	450174001069	00000	Self tapping screw				

MODEL: LSS 2441 SDS



SPARE PARTS LIST: MODEL LSPS 4540, LSPS 4035 PETROL CHAIN SAW

DWG NO.	PART NO.	DESCRIPTION	QTY PER
4	refer to 172	Chain tensioner nut	1
5	refer to 172	Screw, chain tensioner	1
6	refer to 172	Chain tensioner gear	1
7	refer to 172	Cover, brake spring	1
8	refer to 172	Screw ST4.2*8-H-F	5
9		Washer 6	1
10	refer to 172	Rubber washer shock absorber	1
11	refer to 172	Circlip 5mm	1
12	refer to 172	Torsion spring, chain brake	1
13	refer to 172	Sleeve guard	1
14	refer to 172	screw ST4.2*8-H-F	1
15	refer to 172	Cover Plate, tensioner	1
16	refer to 172	Dust shield	1
17	refer to 172	Brake coil	1
18	refer to 172	Guide, chain	1
19	refer to 172	Housing right	1
20	refer to 172	Plate, ratchet	1
21	refer to 172	Circlip 4mm	1
22	refer to 172	Pin, guard retaining	1
23	refer to 172	Circlip 3mm	1
24	refer to 172	Chain brake guard	1
25	refer to 172	Guard limit pin	1
26	refer to 172	Spring brake, short	1
27	refer to 172	Spring brake, long	1
28	refer to 172	Brake mechanism	1
29	refer to 172	Pin 3x9	1
30	refer to 172	Lever chain brake	1
31	refer to 172	Locking lever, chain brake	1
32	refer to 38	cover, pull cord starter	1
33	refer to 38	Gland, LH adjustment	1
34	refer to 38	Guide, starter rope	1
35	refer to 38	Starter rope	1
36	refer to 38	Coil spring, starter	1
37	refer to 38	Handle, pull starter	1
38	CA-459-38	Pull Starter Ass'y (32,33,34,35,36,37,39,40,166,167,168)	1
39	refer to 38	Pulley, starter	1
40	refer to 38	Screw ST4.8*16-H-F	3
41	C-459-41	Rubber shock oil tank	1
42	refer to 176	Anti-vibration damper	3
43		Screw M5*14	8
44	refer to 176	Shock absorption dust shield	3
45	refer to 175	Cap, fuel tank	1
46	refer to 175	Washer, fuel cap	1

DWG NO.	PART NO.	DESCRIPTION	QTY PER
47	Refer to 174/5	Retainer, cap	2
48	C-459-48	Socket spanner	1
49		Screw ST2.9X5-H-C	2
50	C-459-50	Clip, socket spanner	1
51	C-459-51	Fuel tank	1
52		Screw ST4.8*15-H-F	1
53	Refer to 179	Lever, throttle interlock	1
54	Refer to 179	Cover handle	1
55	Refer to 179	Trigger throttle	1
56	Refer to 179	Spring, torsion trigger	1
57	Refer to 179	Pin 6*25	1
58	C-459-58	Breather, fuel tank	1
59	C-459-59	Grommet, breather	1
60	C-459-60	Pipe, fuel	1
63	C-459-63	Filter, fuel	1
64	C-459-64	Cover, flywheel	1
65	C-459-65	Handle, front	1
66	C-459-66	Idle adjustment guide sleeve	1
67	C-459-67	Spring taper	1
68	C-459-68	Taper spring block	1
69	C-459-69	Chain catcher	1
70	C-459-70	Housing upper	1
71	C-459-71	Washer, rubber shock damper	1
72	C-459-72	Cover, air filter	1
73	C-459-73	Washer, seal filter knob	1
74	C-459-74	Knob, air filter	1
114	C-459-114	Switch	1
116	C-459-116	Primer bulb	1
162		Nut M8	2
163	C-459-163	Bar chain 40cm LSPS 4540	1
164	80-27450	Chain 16" 3/8 57 link LSPS 4540(C-459-164)	1
163	C-400-163	Bar chain 35cm LSPS 4035	
164	80-27403	Chain 14" 3/8 53 link LSPS 4035(C-400-164)	
165	C-459-165	Guide cover 16"	1
166	refer to 38	Washer M5*16*1	1
167	refer to 38	Starter wheel B	1
168	refer to 38	Coil spring, starter	1
172	CA-459-172	Guide bar cover assembly (4,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31)	1
175	CA-459-175	Fuel cap assembly(45,46,47)	1
176	CA-459-176	Damper kit(42, 44, 111)	2
179	CA-459-179	Throttle lever assembly(53,54,55,56,57)	1

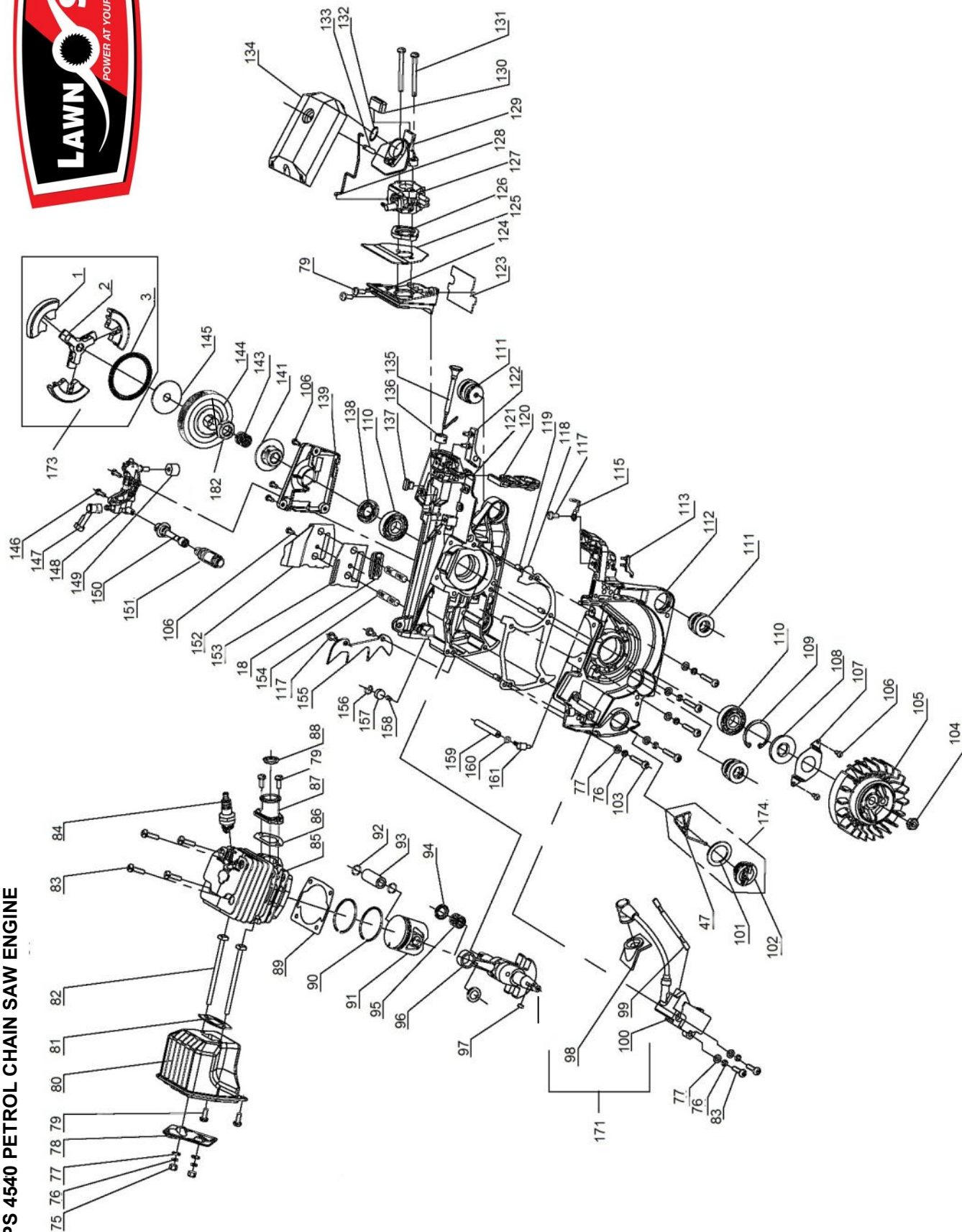


SPARE PARTS LIST: MODEL LSPS 4540, LSPS 4035 PETROL CHAIN SAW ENGINE

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	Refer to 173	Clutch shoe	3
2	Refer to 173	Shoe retainer	1
3	Refer to 173	Clutch spring	1
47	Refer to 174/5	Retainer, cap	1
75	Refer to 181	M5 nut	1
76	Refer to 170	Washer M5	1
77	Refer to 170	Spring washer M5	1
78	Refer to 181	Cover plate, exhaust	1
79	Refer to 181	Screw M5*12	1
80	Refer to 181	Muffler assembly	1
81	Refer to 169	Muffler seal washer	1
82	Refer to 181	Muffler bolt	1
83		Screw M5*20	1
84	P-260-55	Spark plug Bosch	1
85	C-459-85	Cylinder 45cc	1
86	Refer to 169	Gasket, carb adaptor	1
87	C-459-87	Adaptor, carburetor	1
88	Refer to 169	Retainer	1
89	Refer to 169	Gasket, cylinder head	1
90	C-459-90	Ring, piston 45cc	2
91	C-459-91	Piston 45cc	1
92	C-459-92	Circlip gudgeon pin	2
93	C-459-93	Pin gudgeon	1
94	C-459-94	Clip, Bearing	2
95	C-459-95	Bearing NA11*15*12.5	1
96	Refer to 170	Crankshaft assembly	1
97	Refer to 170	Key woodruff 2.9*10 x3.7	1
98	Refer to 171	Ignition coil protective cover	1
99	Refer to 171	Harness	1
100	Refer to 171	Ignition coil	1
101	Refer to 174	Washer, oil tank cap	1
102	Refer to 174	Cap, oil tank	1
103	Refer to 170	Screw M5*30	1
104		Nut M8	1
105	C-459-105	Fly wheel	1
106	Refer to 170	Screw M4*8	1
107	Refer to 170	Plate. Oil seal	1
108	Refer to 170	Oil seal 15*35*4.5	1
109	Refer to 170	Circlip 35mm	1
110	Refer to 170	Bearing 6202	1
111	Refer to 176	Damper short	1
112	Refer to 170	Crankcase, left	1
113	C-459-113	Damper left	1
115	C-459-115	Earth tab	1
117		Screw M5x12	1
118	Refer to 169	Crankcase gasket	1
119	Refer to 170	Pin 5*10	1
120	C-459-120	Plate, dust cover	1
121	Refer to 170	Crankcase, right	1
122	C-459-122	Damper right	1
123	C-459-123	Washer air intake	1
124	C-459-124	Air intake tube support	1

DWG NO.	PART NO.	DESCRIPTION	QTY PER
125	Refer to 169	Gasket, tube support	1
126	C-459-126	Flange, air intake	1
127	C-459-127	Carburetor	1
128	C-459-128	Push rod throttle	1
129	C-459-129	Adaptor air intake	1
130	C-459-130	Damper, air intake adaptor	1
131		screw M5x52	1
132	Refer to 169	Gasket, air filter	1
133		screw GM5-M5*30	1
134	C-459-134	Air filter	1
135	C-459-135	Push rod choke	1
136	C-459-136	Guide, choke push rod	1
137	C-459-137	Damper #1	1
138	C-459-138	oil seal 15*28*4.5	1
139	C-459-139	Plate oil pump cover	1
141	C-459-141	Drive gear, oil pump	1
143	Refer to 180	Needle bearing 12*15*14.5	1
144	Refer to 180	Clutch drum	1
145	Refer to 180	Washer, clutch	1
146		screw M4x14	1
147	Refer to 178	Nozzle, oil outlet	1
148	Refer to 178	Oil pump	1
149	Refer to 178	Sponge filter oil pump	1
150	C-459-150	Oil pipe	1
151	C-459-151	Oil filter	1
152	C-459-152	Plate, chain bar	1
153	C-459-153	Gasket, chain bar plate	1
154		Stud M8X28	1
155	C-459-155	Claw	1
156	Refer to 177	Circlip, aeration jet	1
157	Refer to 177	Filter, aeration jet	1
158	Refer to 177	Aeration jet	1
159	C-459-159	Vacuum tube	1
160	C-459-160	Vacuum tube circlip	1
161	C-459-161	Vacuum nozzle	1
162		nut M8	1
163	C-459-163	Oregon bar 16"	1
164	C-459-164	Oregon Chain 16"	1
165	C-459-165	Guide cover 16"	1
166	Refer to 38	Washer M5*16*1	1
167	Refer to 38	Starter wheel B	1
168	Refer to 38	Coil spring, starter	1
169	CA-459-169	Gasket kit(81,86,88,89,118,125,132)	1
170	CA-459-170	Crankcase assembly (76,77,96,97,103,106,107,108,109,110,112,118,119,121,138)	1
171	CA-459-171	Ignition coil assembly(98,99,100)	1
173	CA-459-173	Clutch assembly(1,2,3)	1
174	CA-459-174	Oil cap assembly(47,101,102)	1
176	CA-459-176	Damper kit(42, 44, 111)	1
177	CA-459-177	Aeration jet assembly(156, 157, 158)	1
178	CA-459-178	Oil Pump assembly(147, 148, 149)	1
180	CA-459-180	Clutch drum assembly(143,144,145)	1
181	CA-459-181	Exhaust pipe assembly 4540 (75,76,77,78,79,80,82)	1
182	C-459-182	Sprocket chain 4540	1

LSPS 4540 PETROL CHAIN SAW ENGINE

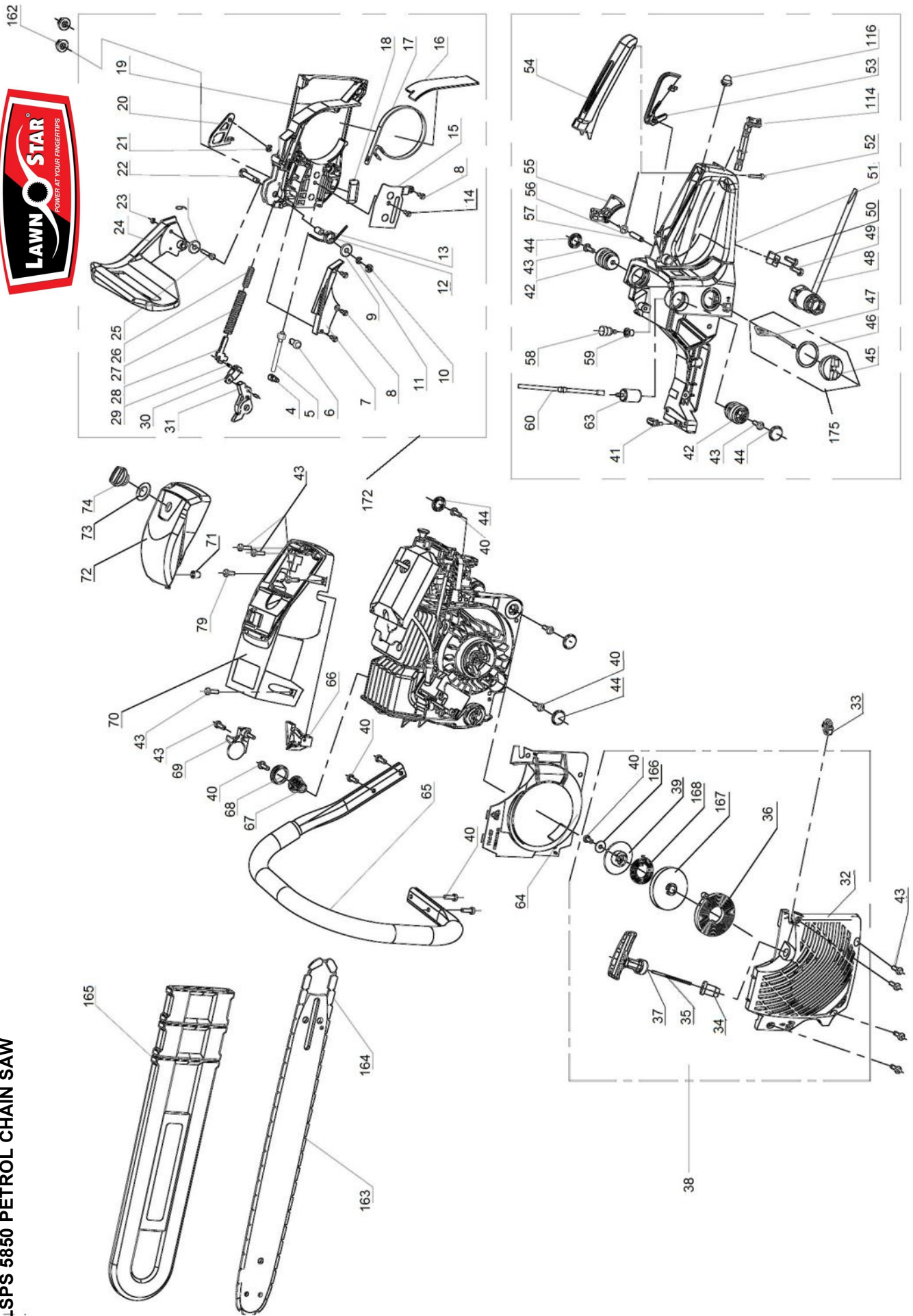


SPARE PARTS LIST: MODEL LSPS 5850 PETROL CHAIN SAW

DWG NO.	PART NO.	DESCRIPTION	QTY PER
4	Refer to 172	Chain tensioner nut	1
5	Refer to 172	Screw, chain tensioner	1
6	Refer to 172	Chain tensioner gear	1
7	Refer to 172	Cover, brake spring	1
8	Refer to 172	screw ST4.2*8-H-F	5
9		washer 6	1
10	Refer to 172	Rubber washer shock absorber	1
11	Refer to 172	Circlip 5mm	1
12	Refer to 172	Torsion spring, chain brake	1
13	Refer to 172	Sleeve guard	1
14	Refer to 172	screw ST4.2*8-H-F	1
15	Refer to 172	Cover Plate, tensioner	1
16	Refer to 172	Dust shield	1
17	Refer to 172	Brake coil	1
18	Refer to 172	Guide, chain	1
19	Refer to 172	Housing right	1
20	Refer to 172	Plate, ratchet	1
21	Refer to 172	Circlip 4mm	1
22	Refer to 172	Pin, guard retaining	1
23	Refer to 172	Circlip 3mm	1
24	Refer to 172	Chain brake guard	1
25	Refer to 172	Guard limit pin	1
26	Refer to 172	Spring brake, short	1
27	Refer to 172	Spring brake, long	1
28	Refer to 172	Brake mechanism	1
29	Refer to 172	Pin 3x9	1
30	Refer to 172	Lever chain brake	1
31	Refer to 172	Locking lever, chain brake	1
32	Refer to 38	cover, pull cord starter	1
33	Refer to 38	Gland, LH adjustment	1
34	Refer to 38	Guide, starter rope	1
35	Refer to 38	Starter rope	1
36	Refer to 38	Coil spring, starter	1
37	Refer to 38	Handle, pull starter	1
38	CA-459-38	Pull Starter Ass'y (32,33,34,35,36,37,39,40,166,167,168)	1
39	Refer to 38	Pulley, starter	1
40	Refer to 38	Screw ST4.8*16-H-F	3
41	C-459-41	Rubber shock oil tank	1
42	Refer to 176	anti-vibration damper	3
43		screw M5*14	8
44	Refer to 176	shock absorption dust shield	3
45	Refer to 175	Cap, fuel tank	1
46	Refer to 175	Washer, fuel cap	1

DWG NO.	PART NO.	DESCRIPTION	QTY PER
47	Refer to 174/5	Retainer, cap	2
48	C-459-48	Socket spanner	1
49		screw ST2.9X5-H-C	2
50	C-459-50	Clip, socket spanner	1
51	C-459-51	Fuel tank	1
52		screw ST4.8*15-H-F	1
53	Refer to 179	Lever, throttle interlock	1
54	Refer to 179	Cover handle	1
55	Refer to 179	Trigger throttle	1
56	Refer to 179	Spring, torsion trigger	1
57	Refer to 179	pin 6*25	1
58	C-459-58	Breather, fuel tank	1
59	C-459-59	Grommet, breather	1
60	C-459-60	Pipe, fuel	1
63	C-459-63	Filter, fuel	1
64	C-459-64	Cover, flywheel	1
65	C-459-65	Handle, front	1
66	C-459-66	Idle adjustment guide sleeve	1
67	C-459-67	Spring taper	1
68	C-459-68	Taper spring block	1
69	C-459-69	Chain catcher	1
70	C-459-70	Housing upper	1
71	C-459-71	Washer, rubber shock damper	1
72	C-459-72	Cover, air filter	1
73	C-459-73	Washer, seal filter knob	1
74	C-459-74	Knob, air filter	1
114	C-580-114	switch	1
116	C-459-116	Primer bulb	1
162		nut M8	2
163	C-580-163	Bar chain 20"	1
164	80-27585	Chain 0.325 78 Link to suit LSPS 5850(C-585-164)	1
165	C-580-165	Guide cover 20"	1
166	Refer to 38	Washer M5*16*1	1
167	Refer to 38	Starter wheel B	1
168	Refer to 38	Coil spring, starter	1
172	CA-459-172	Guide bar cover assembly (4,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31)	1
175	CA-459-175	Fuel cap assembly(45,46,47)	1
176	CA-459-176	Damper kit(42, 44, 111)	2
179	CA-459-179	Throttle lever assembly(53,54,55,56,57)	1

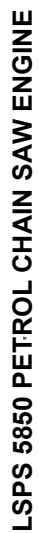
LSPS 5850 PETROL CHAIN SAW



SPARE PARTS LIST: MODEL LSPS 5850 PETROL CHAIN SAW ENGINE

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	Refer to 173	Clutch shoe	
2	Refer to 173	Shoe retainer	
3	Refer to 173	Clutch spring	
47	Refer to 174/5	Retainer, cap	
75		M5 nut	
76	Refer to 170	Washer M5	
77	Refer to 170	Spring washer M5	
78	C-459-78	Cover plate, exhaust	
79		Screw M5*12	
80	C-580-80	Muffler assembly	
81	Refer to 169	Muffler seal washer	
82	C-459-82	Muffler bolt	
83		screw M5*20	
84	P-260-55	Spark plug Bosch	
85	C-580-85	Cylinder 58cc	
86	Refer to 169	Gasket, carb adaptor	
87	C-459-87	Adaptor, carburator	
88	Refer to 169	Retainer	
89	Refer to 169	Gasket, cylinder head	
90	C-580-90	Piston ring 58cc	
91	C-580-91	Piston 58cc	
92	C-580-92	Circlip gudgeon pin 58cc	
93	C-580-93	Gudgeon pin 58cc	
94	C-459-94	Clip, Bearing	
95	C-459-95	Bearing NA11*15*12.5	
96	Refer to 170	Crankshaft assembly	
97	Refer to 170	Key woodruf 2.9*10 x3.7	
98	Refer to 171	Ignition coil protective cover	
99	Refer to 171	Harness	
100	Refer to 171	Ignition coil	
101	Refer to 174	Washer, oil tank cap	
102	Refer to 174	Cap, oil tank	
103	Refer to 170	Screw M5*30	
104		Nut M8	
105	C-459-105	Fly wheel	
106	Refer to 170	Screw M4*8	
107	Refer to 170	Plate. Oil seal	
108	Refer to 170	Oil seal 15*35*4.5	
109	Refer to 170	Circlip 35mm	
110	Refer to 170	Bearing 6202	
111	Refer to 176	Damper short	
112	Refer to 170	Crankcase, left	
113	C-459-113	Damper left	
115	C-459-115	Earth tab	
117		Screw M5x12	
118	Refer to 169	Crankcase gasket	
119	Refer to 170	Pin 5*10	
120	C-459-120	Plate, dust cover	
121	Refer to 170	Crankcase, right	
122	C-459-122	Damper right	
123	C-459-123	Washer air intake	
124	C-459-124	Air intake tube support	

DWG NO.	PART NO.	DESCRIPTION	QTY PER
125	Refer to 169	Gasket, tube support	
126	C-459-126	Flange, air intake	
127	C-580-127	Warbo carburator	
128	C-459-128	Push rod throttle	
129	C-459-129	Adaptor air intake	
130	C-459-130	Damper, air intake adaptor	
131		Screw M5x52	
132	Refer to 169	Gaskte, air filter	
133		Screw GM5-M5*30	
134	C-459-134	Air filter	
135	C-459-135	Push rod choke	
136	C-459-136	Guide, choke push rod	
137	C-459-137	Damper #1	
138	C-459-138	oil seal 15*28*4.5	
139	C-459-139	Plate oil pump cover	
141	C-459-141	Drive gear, oil pump	
143	Refer to 180	Needle bearing 12*15*14.5	
144	Refer to 180	Clutch drum with sprocket	
145	Refer to 180	Washer, clutch	
146		screw M4x14	
147	Refer to 178	Nozzle, oil outlet	
148	Refer to 178	Oil pump	
149	Refer to 178	Sponge filter oil pump	
150	C-459-150	Oil pipe	
151	C-459-151	Oil filter	
152	C-459-152	Plate, chain bar	
153	C-459-153	Gasket, chain bar plate	
154		Stud M8X28	
155	C-459-155	Claw	
156	Refer to 177	Circlip, aeration jet	
157	Refer to 177	Filter, aeration jet	
158	Refer to 177	Aeration jet	
159	C-459-159	Vacuum tube	
160	C-459-160	Vacuum tube circlip	
161	C-459-161	Vacuum nozzle	
162		nut M8	
163	C-580-163	Oregon bar 20"	
164	C-580-164	Oregon Chain 20"	
165	C-580-165	Guide cover 20"	
166	Refer to 38	Washer M5*16*1	
167	Refer to 38	Starter wheel B	
168	Refer to 38	Coil spring, starter	
169	CA-580-169	Gasket kit(81,86,88,89,118,125,132)	
170	CA-580-170	Crankcase assembly (76,77,96,97,103,106,107,108,109,110,112,118,119,121,138)	
171	CA-459-171	Ignition coil assembly(98,99,100)	
173	CA-459-173	Clutch assembly(1,2,3)	
174	CA-459-174	Oil cap assembly(47,101,102)	
176	CA-459-176	Damper kit(42, 44, 111)	
177	CA-459-177	Aeration jet assembly(156, 157, 158)	
178	CA-459-178	Oil Pump assembly(147, 148, 149)	
180	CA-580-180	Clutch drum assembly(143,144,145)	
181	CA-580-181	Exhaust pipe assembly 4540 (75,76,77,78,79,80,82)	

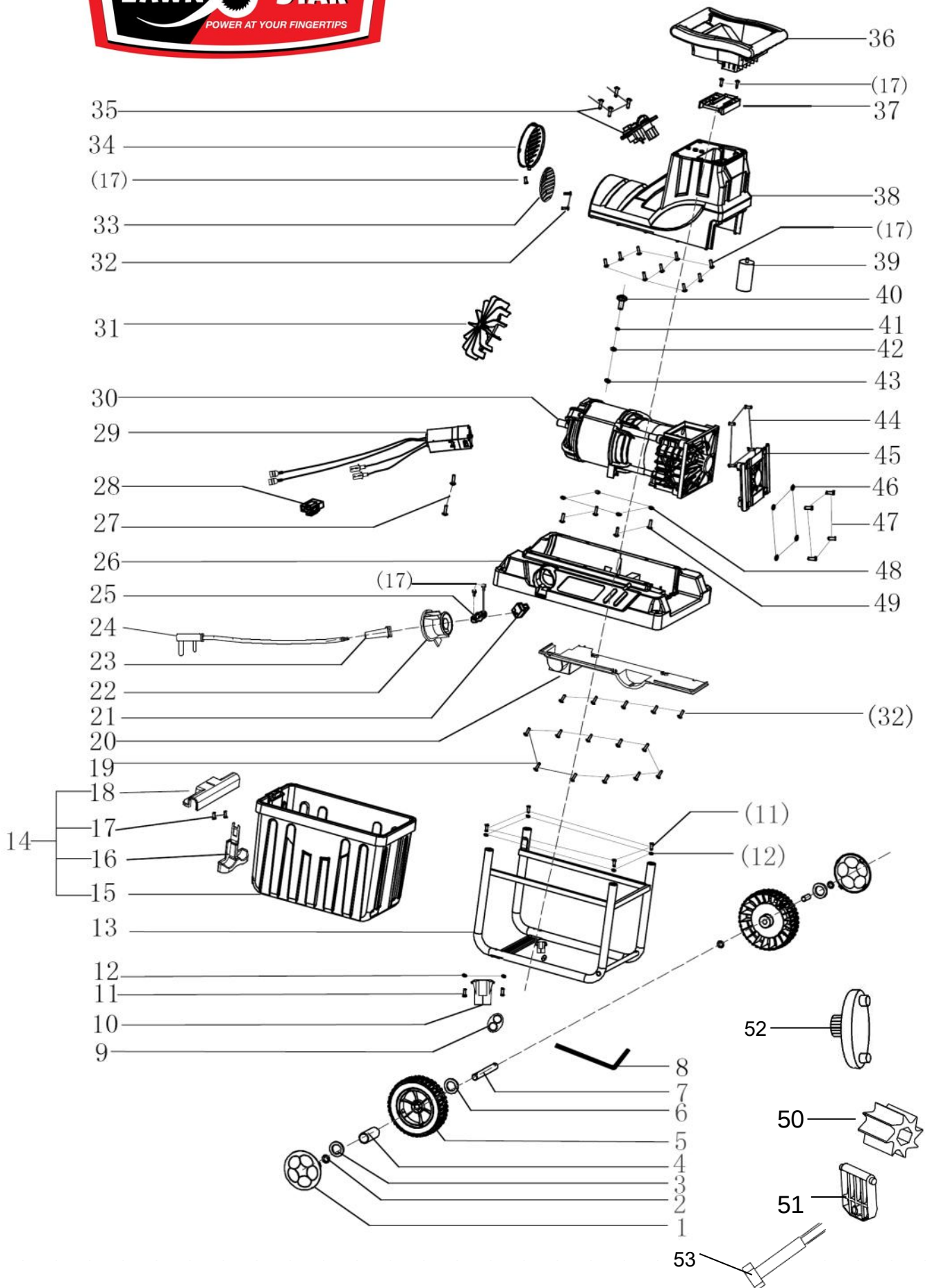


SPARE PARTS LIST MODEL : LSGS 2800 GARDEN SHREDDER

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1	S-280-01	Hub cap	2
2	S-280-02	Lock nut, M8	2
3	S-280-03	Washer, 8x20x1.5mm	2
4	S-280-04	Sleeve, wheel	2
5	S-280-05	Wheel	2
6	S-280-06	Washer, 10x20x1.5mm	2
7	S-280-07	Axle	1
8	S-280-08	Allan key	1
9	S-280-09	Cover	2
10	S-280-10	Foot	2
11	S-280-11	Bolt, M5x16	8
12	S-280-12	Washer, 5x10x0.8mm	8
13	S-280-13	Frame	1
14	S-280-14	Collection box assembly (15, 16, 17, 18)	1
15	Refer to 14	Collection box	1
16	Refer to 14	Lock, switch	1
17	S-280-17	Screw, ST4.2x15	16
18	Refer to 14	Cover	1
19	S-280-19	Screw, St4.2x18	10
20	S-280-20	Cover, harness	1
21	S-280-21	Connector cover	1
22	S-280-22	Holder, cord protector	1
23	S-280-23	Cord protector	1
24	S-280-24	RSA 3-pin plug and cord	1
25	S-280-25	Clamp, cable	1
26	S-280-26	Housing, lower	1
27	S-280-27	Screw, ST4.2x35	2
28	S-280-28	Connector cover	1
29	S-280-29	Safety Switch assembly	1
30	S-280-30	Motor and gearbox assembly	1
31	S-280-31	Fan, motor	1
32	T-155-00	Screw, ST4.2x12	7
33	S-280-33	Cover	1
34	S-280-34	Vent	1
35	S-280-35	Switch assembly	1
36	S-280-36	Cover, inlet	1
37	S-280-37	Cover, feeder	1
38	S-280-38	Housing, upper	1
39	S-280-39	Capacitor	1
40	S-280-40	Screw, M4x8	1
41	S-280-41	Washer, 4x8x1mm	1
42	S-280-42	Spring washer, dia 4mm	1
43	S-280-43	Lock washer, dia 4mm	1
44	S-280-44	Screw, M4x16	4
45	S-280-45	Cover	1
46	S-280-46	Spring washer, dia 8mm	4
47	S-280-47	Screw, M8x25	4
48	S-280-48	Washer, 8x18x1.5mm	4
49	S-280-47	Screw, M8x25	4
50	S-280-50	Cutter	1
51	S-280-51	Cutting plate	1
52	S-280-52	Planetary gear	1
53	S-280-53	Bolt pressure plate	1



MODEL: LSGS 2800 GARDEN SHREDDER



SPARE PARTS LIST MODEL : LSGS 2860 GARDEN SHREDDER

Spare parts							
Pos	Art.	Ident number	Product Name	Pos	Art.	Ident number	Product Name
004	343063501004	00000	stator	162	343063501162	00000	attachment screw M4*12
012	343063901012	00000	power cable 230V (ZA)	163	343063501163	00000	security screw M6*30
099	343063901099	00000	color box	164	343063501164	00000	spring washer
100	343063501100	00000	capacitor	165	343063501165	00000	retaining ring
101	343063501101	00000	short circuit rotor	166	343063501166	00000	seal
102	343063501102	00000	ball bearing 6203 RZ	167	343063501167	00000	Feeding intake housing
103	343063501103	00000	engine fan Ø160mm	168	343063501168	00000	screw with washer
104	343063501104	00000	retaining ring	170	343063501170	00000	Shredder housing
105	343063501105	00000	fan bearing 6203 RZ	171	343063501171	00000	screw ST4,2*22
106	343063501106	00000	counter plate	172	343063501172	00000	feeding tube
107	343063501107	00000	o-ring	173	343063501173	00000	Discharge chute housing
108	343063501108	00000	adjusting screw	174	343063501174	00000	screw A M6*16
109	343063501109	00000	locknut	175	343063501175	00000	screw B M6*25
110	343063501110	00000	nut press clip	176	343063501176	00000	screw C ST4,8*25
111	343063501111	00000	lever	177	343063501177	00000	standard washer
112	343063501112	00000	screw ST4,2*14	178	343063501178	00000	distance screw M6*82
113	343063501113	00000	cover	179	343063501179	00000	rubber sleeve
114	343063501114	00000	screw ST4,2*11	180	343063501180	00000	frame
115	343063501115	00000	guide housing	181	343063501181	00000	ground plate
116	343063501116	00000	screw ST4,2*14	182	343063501182	00000	screw ST4,2*25
117	343063501117	00000	contact safety switch	183	343063501183	00000	support bracket
118	343063501118	00000	dust cap	184	343063501184	00000	cover plate
119	343063501119	00000	safety switch	185	343063501185	00000	screw M6*50
120	343063501120	00000	screw ST4,2*11	186	343063501186	00000	locknut M6
121	343063501121	00000	holder plate	187	343063501187	00000	tension relief
122	343063501122	00000	screw ST4,2*16	188	343063501188	00000	mounting bracket
123	343063501123	00000	null voltage switch	189	343063501189	00000	clamping plate A
124	343063501124	00000	seal	190	343063501190	00000	anti-slip covering
125	343063501125	00000	overload switch	191	343063501191	00000	attachment screw ST4,2*16
126	343063501126	00000	splash water protective cap	192	343063501192	00000	connecting line
127	343063501127	00000	holder plate	193	343063501193	00000	screw M4*8
128	343063501128	00000	screw ST4,2*11	194	343063501194	00000	spring washer
129	343063501129	00000	rotating direction switch	195	343063501195	00000	toothed lock washer
130	343063501130	00000	seal	197	343063501197	00000	cutter roll
131	343063501131	00000	output shaft	198	343063501198	00000	cotter
132	343063501132	00000	planet wheel	199	343063501199	00000	catch box
133	343063501133	00000	washer	200	343063501200	00000	carrying handle
134	343063501134	00000	wheels	201	343063501201	00000	screw ST4,2*8
135	343063501135	00000	screw M8*95	202	343063501202	00000	handle cover
136	343063501136	00000	locknut M8	203	343063501203	00000	screw ST4,2*11
137	343063501137	00000	distance bush	204	343063501204	00000	spanner
138	343063501138	00000	standard washer	205	343063501205	00000	screw driver
139	343063501139	00000	wheel caps	800	343063501800	00000	contact safety switch
140	343063501140	00000	bracket A	801	343063501801	00000	safety switch
141	343063501141	00000	attachment screw ST4,2*11	951	343063501951	00000	Planetary transmission assembl
142	343063501142	00000	bracket B	952	343063501952	00010	Transmission housing assembly
143	343063501143	00000	bearing shield	152	343063501152	00000	shaft seal
144	343063501144	00000	screw M5*125				
145	343063501145	00000	standard washer				
146	343063501146	00000	spring washer				
147	343063501147	00000	wave washer				
148	343063501148	00000	terminal box				
149	343063501149	00000	terminal box cover				
150	343063501150	00000	screw ST4,2*22				
151	343063501151	00000	seal				
153	343063501153	00000	gear cover				
154	343063501154	00000	screw M6*30				
155	343063501155	00000	spring washer				
156	343063501156	00000	bush holder				
157	343063501157	00000	screw M4 *10				
158	343063501158	00000	cover cutter roll				
159	343063501159	00000	bush holder				
160	343063501160	00000	screw M4*10				
161	343063501161	00000	Additional cover				

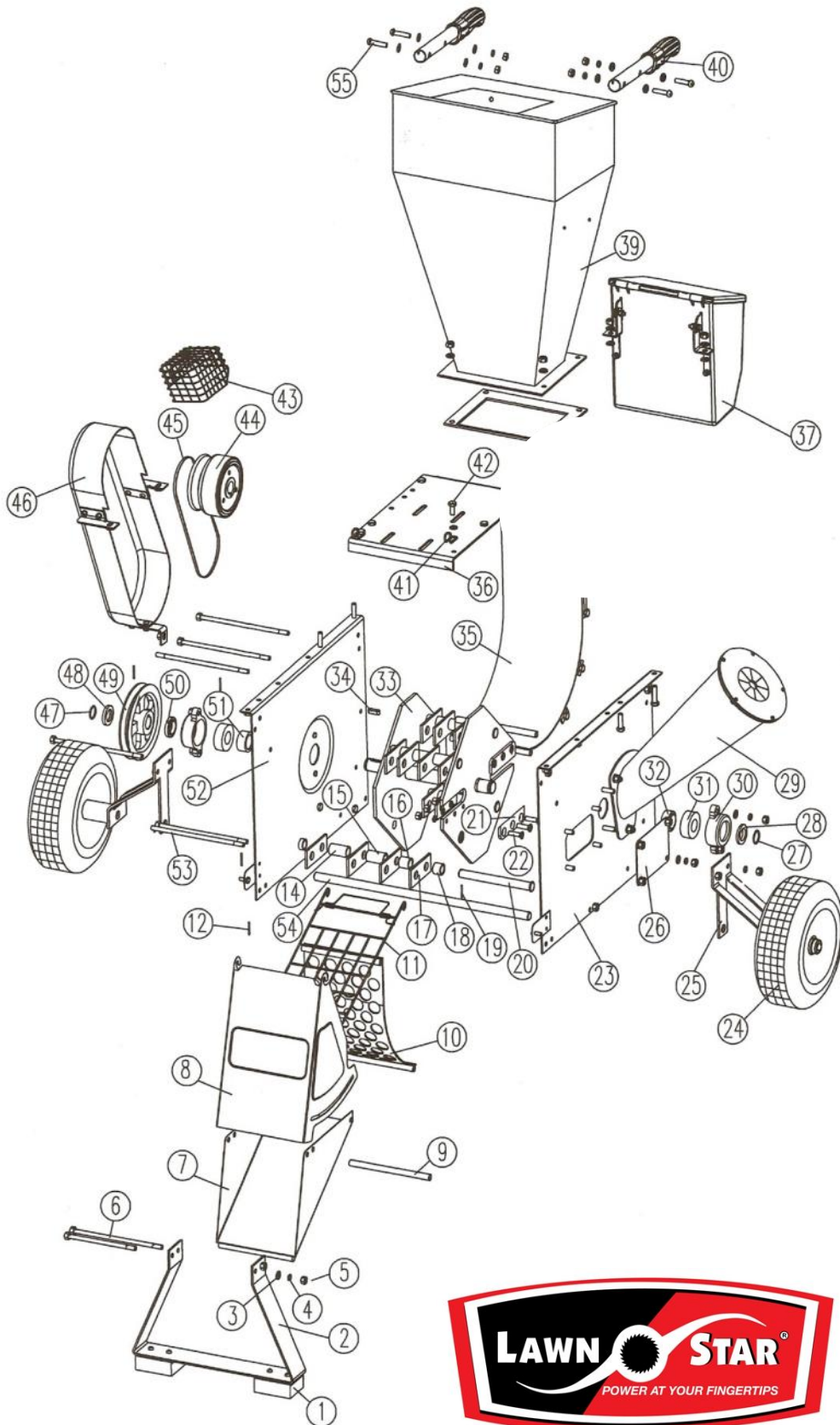
The logo for Lawn Star is a red and black shield-shaped emblem. The word "LAWN" is in white on a black background, and "STAR" is in white on a red background, separated by a stylized white gear icon. Below the main text, the tagline "POWER AT YOUR FINGERTIPS" is written in red.



SPARE PARTS LIST : MODEL LSGS 6575 P GARDEN SHREDDER

DWG NO.	STOCK CODE	DESCRIPTION	QTY PER
1	S-657-01	rubber foot	2
2	S-657-02	leg	1
3	S-657-03	flat washer	
4	S-657-04	hex nut	
5	S-657-05	lock washer	
6	S-657-06	hex bolt	1
7	S-657-07	discharge chute	1
8	S-657-08	movable door	1
9	S-657-09	tube	3
10	S-657-10	screen	1
11	S-657-11	side door plate	--
12	S-657-12	hitch pin	2
13	S-657-13	door axle	2
14	S-657-14	spacer I	4
15	S-657-15	spacer II	8
16	S-657-16	spacer III	4
17	S-657-17	hammer	16
18	S-657-18	spacer VI	4
19	S-657-19	roll pin	4
20	S-657-20	hammer axle	4
21	S-657-21	blade	2
22	S-657-22	flat HD SCR	6
23	S-657-23	box frame side left	1
24	S-657-24	wheel	2
25	S-657-25	wheel support	1
26	S-657-26	blade cover plate	1
27	S-657-27	wire circ lip 1	1
28	S-657-28	Washer (right)	1
29	S-657-29	chipping chute	1
30	S-657-30	bearing seat	2
31	S-657-31	ball bearing	2
32	S-657-32	spacer(right)	1
33	S-657-33	impeller	1
34	S-657-34	key	1
35	S-657-35	rear board	1
36	S-657-36	engine seat	1
37	S-657-37	tool box	1
38	S-657-38	rubber gasket	1
39	S-657-39	hopper	1
40	S-657-40	handles	2
41	S-657-41	hook	2
42	S-657-42	hex bolt	
43	S-657-43	burn-proof net	1
44	S-657-44	clutch	1
45	S-657-45	V-belt	1
46	S-657-46	pulley cover	1
47	S-657-47	Belt cover bracket	1
48	S-657-48	spacer	1
49	S-657-49	pulley	1
50	S-657-50	special washer(left)	1
51	S-657-51	washer (right)	1
52	S-657-52	box frame side	1
53	S-657-53	wheel tube	2
54	S-657-54	wheel axel	1
55	S-657-55	front handle	2

MODEL: LSGS 6575 P GARDEN SHREDDER

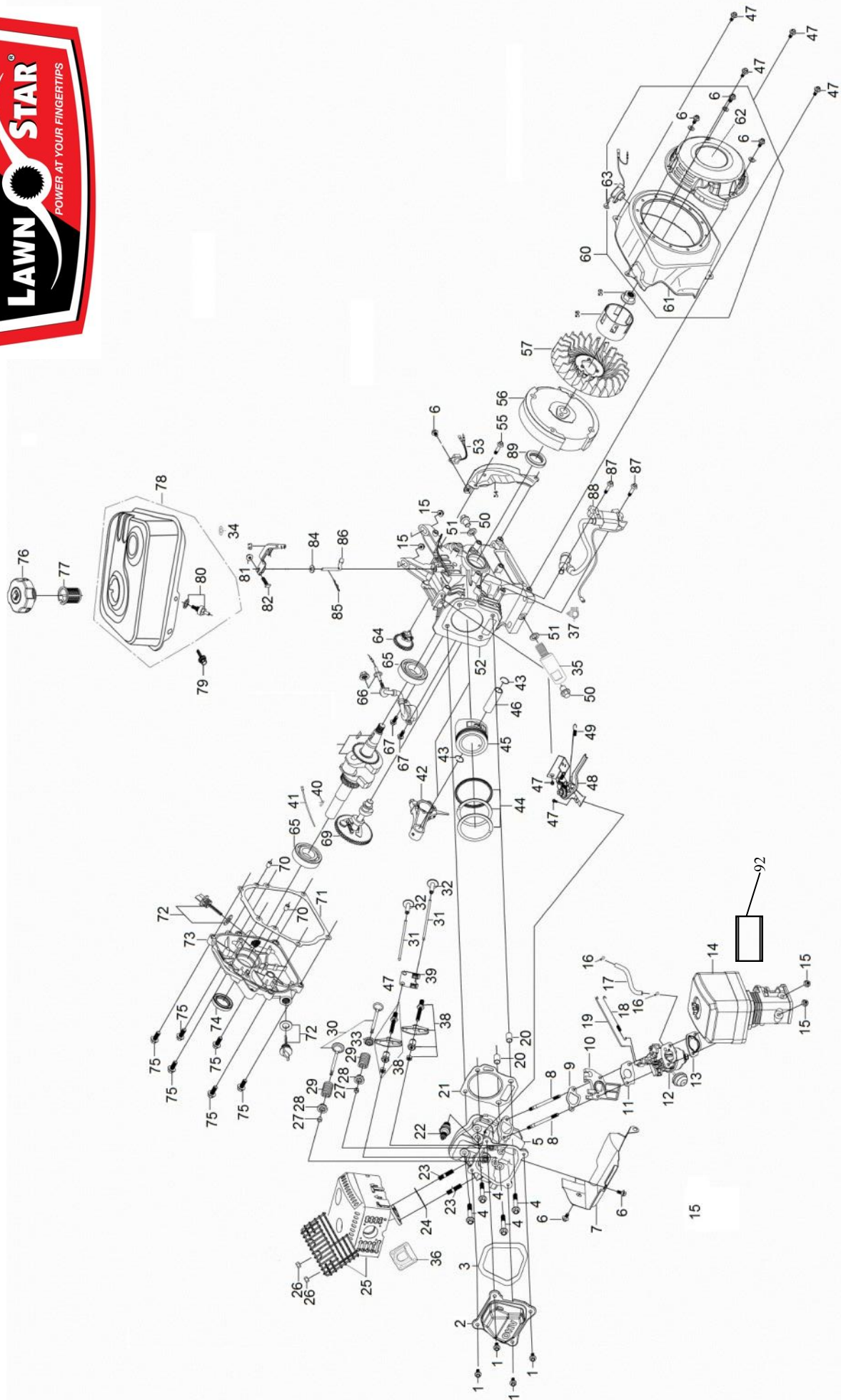


SPARE PARTS LIST: LS 196 H 196cc OHV Horizontal engine

DWG NO.	PART NO.	DESCRIPTION	QTY PER
1		Hexagon bolt with flange	6
2	M-601-98	Cylinder head cover assy	1
3	Ref to 90	Gasket for cylinder head cover	1
4		Hexagon bolt with flange	4
5	M-601-101	Cylinder head	1
6		Hexagon bolt with flange	6
7	M-601-103	air deflector	1
8		Stud	2
9	Ref to 90	Carburetor gasket	1
10	M-601-106	Heat insulating pad for carburetor	1
11	Ref to 90	Carburetor gasket	1
12	M-601-108	Carburetor	1
13	Ref to 90	Carburetor gasket	1
14	M-601-110	Housing Air filter	1
15	M-601-111	Hexagon nut with flange	5
16		Pipe clip	2
17	M-601-113	Oil tube	1
18	M-601-114	throttle return spring	1
19	M-601-115	Throttle rod	1
20	M-601-116	Location pin	2
21	Ref to 90	Gasket for cylinder head	1
22	M-672-80	Spark plug	1
23		Stud	2
24	Ref to 90	Outlet gasket	1
25	M-601-121	Muffler	1
26	M-601-122	Hexagon nut	2
27	M-601-123	Valve adjustment cap	2
28	M-601-124	Retainer, valve spring	2
29	M-601-125	Inner spring of valve	2
30	M-601-126	Valve set	1
31	M-601-127	Push rod	2
32	M-601-128	Lifter, Valve	2
33	M-601-129	Valve oil seal	1
34	Ref to 90	rubber flat gasket	2
35	M-601-131	Extension bar for bleeding	1
36	M-601-132	Outlet pipe guard	1
37	M-601-133	Leaf valve limit plate	1
38	M-601-134	Valve rocker assembly	2
39	M-601-135	Plate, push rod guide	1
40	M-601-136	Key	1
41	M-601-137	Strap	1
42	M-601-138	Connecting rod	1
43	M-601-139	Circlip gudgeon pin	2
44	M-601-140	Piston ring set	1
45	M-601-141	Piston	1
46	M-601-142	Gudgeon pin	1

DWG NO.	PART NO.	DESCRIPTION	QTY PER
47		Hexagon bolt with flange	7
48	M-601-144	Throttle handle combination	1
49	M-601-145	Governing spring	1
50	M-601-146	Sealing plug screw	2
51	M-601-147	Flat washer	3
52	M-601-148	Crankcase body	1
53	M-601-149	Engine oil protector	1
54	M-601-150	Side plate	1
55		Hexagon bolt with flange	1
56	M-601-152	FLYWHEEL COMP	1
57	M-601-153	Impeller	1
58	M-601-154	Starting disc	1
59		Hexagon nut with flange	1
60	M-601-156	Manual starting assembly	1
61	M-601-157	Fan cover comp.	1
62	M-601-158	Manual starting components	1
63	M-601-159	Stop switch	1
64	M-601-160	Components of governor gear	1
65	M-601-161	Bearing	2
66	M-601-162	Oil level sensor	1
67		Hexagon bolt with flange	2
68	M-601-164	crankshaft	1
69	M-601-165	Camshaft assy	1
70		Location pin	2
71	Ref to 90	Crankcase cover gasket	1
72	M-601-168	Oil rule combination	2
73	M-601-169	Crankcase cover	1
74	Ref to 91	Oil seal	1
75		Hexagon bolt with flange	6
76	M-601-172	Tank cover	1
77	M-601-173	Pouring orifice filter screen combination	1
78	M-601-174	Tank	1
79		Hexagon bolt with flange	1
80	M-601-176	Tank oilout	1
81		Hexagon nut with flange	1
82		Square head set screw with flat point	1
83	M-601-179	Speed regulating bracket	1
84		Flat washer	1
85		Pin clip	1
86	M-601-182	Speed regulating arm	1
87		Hexagon bolt with flange	2
88	M-601-184	COIL ASSY.,IGNITION	1
89	Ref to 91	Oil seal	1
90	MA 601-186	Gasket kit complete (3,21,9,11,13,24,34,71)	
91	MA-601-187	Oil seal kit complete(74,89)	
92	M-601-188	Air filter element	

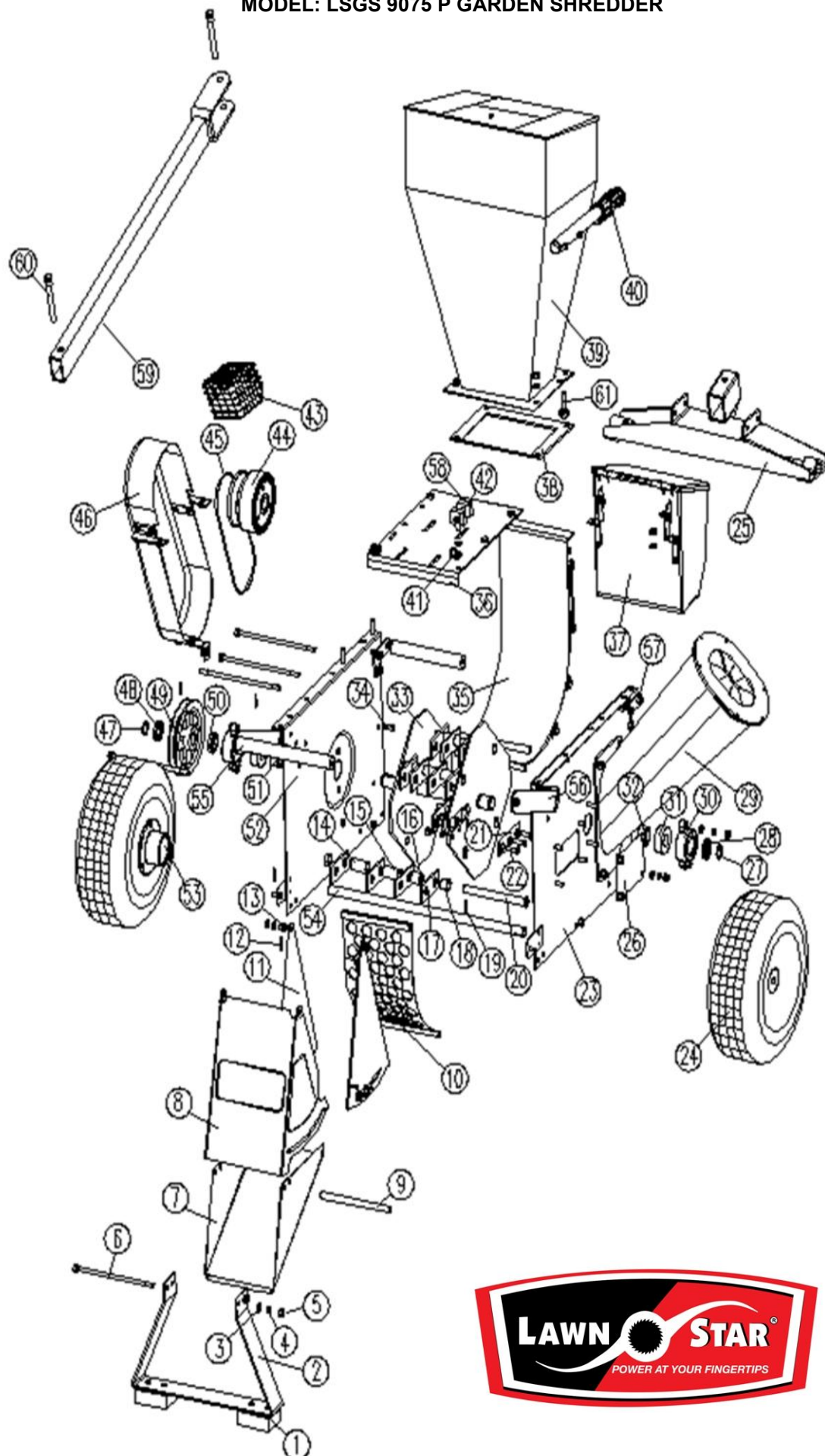
MODEL: LS196 H 196cc Horizontal engine



SPARE PARTS LIST : MODEL LSGS 9075 P GARDEN SHREDDER

DWG NO.	STOCK CODE	DESCRIPTION	QTY PER
1	S-657-01	rubber foot	2
2	S-907-02	leg	1
3		flat washer	
4		hex nut	
5		lock washer	
6		hex bolt	1
7	S-657-07	discharge chute	1
8	S-657-08	movable door	1
9	S-657-09	tube	3
10	S-657-10	screen	1
11	S-907-11	side door plate	1
12	S-907-12	hitch pin	2
13	S-907-13	door axle	2
14	S-657-14	spacer I	4
15	S-657-15	spacer II	8
16	S-657-16	spacer III	4
17	S-657-17	hammer	16
18	S-657-18	spacer VI	4
19	S-907-19	roll pin	4
20	S-657-20	hammer axle	4
21	S-657-21	blade	2
22	S-657-22	flat HD SCR	6
23	S-907-23	box frame side left	1
24	S-907-24	wheel	2
25	S-907-25	wheel support	1
26	S-907-26	blade cover plate	1
27	S-907-27	wire circ lip 1	1
28	S-907-28	Washer (right)	1
29	S-907-29	chipping chute	1
30	S-657-30	bearing seat	2
31	S-657-31	ball bearing	2
32	S-907-32	spacer(right)	1
33	S-907-33	impeller	1
34	S-907-34	key	1
35	S-657-35	rear board	1
36	S-907-36	engine seat	1
37	not fitted	tool box	1
38	S-657-38	rubber gasket	1
39	S-657-39	hopper	1
40	S-657-40	handles	2
41	S-657-41	hook	2
42	S-907-42	hex bolt	
43	not fitted	burn-proof net	1
44	S-907-44	clutch	1
45	S-907-45	V-belt	1
46	S-907-46	pulley cover	1
47	S-907-47	Belt cover bracket	1
48	S-907-48	spacer	1
49	S-907-49	pulley	1
50	S-907-50	special washer(left)	1
51	S-907-51	washer (right)	1
52	S-907-52	box frame side	1
53	S-907-53	wheel tube	2
54	S-907-54	wheel axel	1
55	S-907-55	front handle	2
56	S-907-56	handle part	2
57	S-907-57	box holder	2
58	S-907-58	adjusting block	2
59	S-907-59	hitch trailer	1
60	S-907-60	hitch pin	2
61	S-907-61	adjusting bolt	2

MODEL: LSGS 9075 P GARDEN SHREDDER





WARRANTY AND REPAIR PROCEDURE

Lawn Star offers a minimum 12 Month domestic-use **Repair** warranty on all its products. Some of these carry a 24 Month domestic-use **Repair** warranty. Specific Commercial products carry a 12 month commercial-use warranty. These warranties are clearly indicated on all brochures, packaging and operating instruction manuals.

1. PRODUCT FAILURE

In the event of a product failure a Lawn Star technical representative will inspect the product to establish the nature and cause of the failure. The Lawn Star representative will issue the store with a "Warranty Claim Acceptance / Declination Form" confirming the nature of the failure and specifying whether the failure is a warranty or not.

If the product failure occurs within the first 6 months of purchase and the Lawn Star Technical Representative has authorised a "Warranty Acceptance Claim" then the product will be repaired or refunded at the customer's instruction. If the customer opts for a refund, the Lawn Star representative will confirm the amount payable for the use of the product, this amount will be calculated at 4.0% of purchase price for each completed month of use and will be deducted from the refund. The refunded amount will be credited to the store.

All warranties occurring after 6 months from purchase date are subject to the Lawn Star **Repair Warranty** for the balance of the warranty period.

Due to the technical nature of the product it is strongly recommend that the store contact the Lawn Star Technical Representative to obtain prior authorisation **before** any decision to refund the customer is made. If a refund is unauthorised and in error, this will be for the store's account and Lawn Star will refuse credit.

A copy of the **Proof of Purchase** must be provided with the faulty product, failing which the Rep/Service agent will decline any claim for warranty and will quote the cost to repair the product.

Lawn Star reserves the right to reject a warranty claim if the product was abused, or used in/for any other application as specified in the instruction manual supplied. Consumables and routine services required by the product to function correctly, are not covered by the manufacturer's warranty.

This warranty becomes invalid if:

- domestic-use product has been used commercially or for rental purposes;
- damage was caused by misuse, abuse, accident or normal wear and tear;
- spares and accessories other than specified by Lawn Star are used with this product;
- the product was opened, altered or otherwise tampered with;
- the product was used without safety devices such as guards and line-trimming blades;
- the maintenance schedule was not adhered to as per the instruction manual.

Wearing parts are not covered by the warranty if the failure occurs after a reasonable amount of usage, and if not caused by a latent factory defect inherent in these parts.

2. REPAIR WARRANTY

All repaired products, reconditioned products and parts are subject to a minimum 3 month warranty after repair or for the balance of the original warranty period. **Proof of Purchase** must be supplied.

Lawn Star reserves the right to reject a warranty claim if the product was abused, or used in/for any other application as specified in the instruction manual supplied. Consumables, or if the product requires a service to function correctly, are not covered by the manufacturer's warranty.

ELECTRIC PRODUCT – TROUBLE SHOOTING GUIDE

Warning: always disconnect the machine from the electrical supply before working on it

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
<u>Electric mowers</u>		
Mower won't start	Not connected to power supply	Connect to power supply and switch on. Check that circuit breaker is switched on
	Damaged supply cable	Unplug and remove extension cable, inspect and replace if damaged.
	Damaged pigtail/socket/switch	Repair or replace
	Thermal overload cut-out switch activated	Disconnect from power supply and allow motor to cool for approx. 20 minutes
	Blade jammed	Disconnect from electrical supply. Remove the obstruction from the blade.
Mower Motor stalled	The motor is overloaded in long thick grass.	Reset the blade height to a higher position.
Excessive mower vibration	Blade incorrectly assembled or loose	Check assembly, fitment and tighten.
	Blade damaged Blade clogged with dirt	Replace with new. Remove, clean and replace.
Mower: poor grass cutting or collection	Blade dull or damaged	Replace with new.
	Mower clogged with dirt	Disconnect from power, clean underside of chassis, fan and grass collection chute.
	Grass catcher clogged with dirt	Clean grass catcher.
Mower: power supply keeps tripping	Circuit breaker over-loaded	Check for other appliances in same socket or on same circuit breaker.
	Motor over heating	Check that the motor cooling inlets are clear.
	Incorrect/damaged extension cable/switch	Use correct one or repair or replace
<u>Electric trimmers</u>		
Trimmer line won't feed	Line is tangled inside cutting-head or trapped under tabs	Remove spool from unit, untangle line and wind correctly in direction of arrow on spool
	Upon removing spool, line appears to be melted together	Trim off damaged line and rewind spool
	Line wound in wrong direction on spool	Check to ensure that the line is wound correctly in the direction of the arrow on the spool
	Insufficient line on spool Internal damage to cutting head caused by bumping the head too hard on the ground to advance line	Remove spool and fit new line Disassemble cutting-head and examine parts for damage. Replace parts or entire cutting head
Nylon line snaps off or frays	Improper trimming procedures or poor quality line	See general operating instructions or replace line with Lawn Star cutting line.
	Metal eyelet damaged	Replace spool housing
Trimmer cuts out and restarts after 5 minutes	1000watt trimmers are fitted with overload protector.	Ensure safety guard is fitted and correct cutting line diameter is used.
Trimmer cutting head does not turn by hand.	Motor burned out, no safety guard fitted or incorrect cutting line used.	Have serviced, not covered by warranty.
Trimmer motor slows down while cutting	Weed wrap	Remove weed wrap between cutting head and motor
	Trimmer being forced into grass	Pull away from cutting area, see operating instructions in manual
<u>Other products</u>		
Electric garden shredder	Ensure the shredder is turned on when adjusting the pressure plate. Adjusting the pressure plate while the motor is turned off will damage the shredder.	
Electric hedge trimmers	Ensure the blade is cleaned and oiled after use failure to do this will damage the motor.	
Electric chain saws	Chain brake guard must be pulled fully backward to release chain and allow the saw to be switched on.	

PETROL PRODUCT – TROUBLE SHOOTING GUIDE

Warning: always disconnect the spark plug lead when working on the machine

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
<u>Petrol trimmers and brush cutters</u>		
Engine won't start	No spark	Replace with new spark plug
	No fuel	Pump primer bulb 10 times, if no fuel flows then pipes blocked. Have serviced. If primer bulb fills then engine may be flooded
	Flooded engine	Remove spark plug and clean it, allow the machine to stand for 5 minutes with the plug removed. Refit spark plug and start as per owner's manual.
	Check fuel/oil mix	Drain and use fresh and correct fuel mix as per owner's manual.
	Not enough fuel in fuel tank	Add fresh and correct fuel: oil mixture.
Engine will not rev	Safety guard not fitted	Fit safety guard to maintain line length
	Air filter blocked	Clean or replace the air filter.
	Fuel filter blocked	Clean or replace the fuel filter.
	Spark plug fouled	Replace with new spark plug
	Old, dirty or improperly mixed Fuel	Drain and replace with fresh correctly mixed fuel
Engine revs but does not idle	Engine carboned up	Have serviced
	Air filter blocked	Clean or replace the air filter.
	Spark plug fouled	Replace with new spark plug
	Improper carburettor setting	Have serviced
	Spark plug loose	Re-tighten spark plug and check connection to lead.
Engine overheats	Air filter blocked	Remove, clean and replace.
	Dirty cooling fins	Brush clean.
	Incorrect fuel:oil mixture	Drain and replace with fresh correctly mixed fuel.
	Improper carburettor setting	Have serviced
	Excessive vibration	Assemble correctly or replace.
Line won't feed	Cutting head or blade not assembled correctly or damaged	Assemble correctly or replace.
	Line is tangled inside cutting-head or trapped under tabs on Spool	Remove spool from unit, untangle line and wind correctly in direction of arrow on spool.
	Upon removing spool, line appears to be melted together	Trim off damaged line and rewind spool using Lawn Star Cutting line.
	Line wound in the wrong direction	Rewind line ensuring that both lines are wound in the same direction as the arrow on the spool.
	Insufficient line on spool	Remove spool and fit new line.
Line snaps off or frays	Internal damage to cutting-head	Disassemble cutting-head and examine parts for damage. Replace parts or entire cutting-head.
	Improper trimming procedures or poor quality line	See general operating instructions or replace line.
	Metal eyelet damaged	Replace spool housing.
	Safety guard not fitted	Fit safety guard to maintain line length
	Weed wrap	Remove weed wrap from around cutting head.
<u>Petrol lawn mowers</u>		
Engine won't start	No spark	Replace with new spark plug
	No Fuel, old or incorrect fuel type	Add clean fresh fuel
	Air filter clogged with oil and dirt	Clean or replace
	Engine oil overfilled	Drain and replace with correct volume
	Poor grass collection	Disconnect cap from spark plug and replace blades.
Excessive vibration	Blades dull or damaged	Disconnect cap from spark plug and replace blades.
	Blade incorrectly assembled or loose	Check assembly, fitment and tighten.
	Blade damaged	Replace with new.
	Blade clogged with dirt	Remove, clean and replace.

For further information refer to trouble shooting guide in the operating instructions supplied with your machine



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