

STERWINS GASOLINE CHAINSAW 45CM

EAN: 3276007610284



Summary

- 1- Exploded view - Engine**
- 2- Bill of Material - Engine**
- 3- Spare part kit - Engine**
- 4 - Exploded view - Complete machine**
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- 6 - Spare part kit - Complete machine**

1- exploded view - Engine

2-Bill of Material - Engine

Drawing Part Number	Supplier's number	Part designation	Qty
1	A45.0101.0010	cushion of air intake socket	1
2	GB/T2672	screw M5×50	2
3	A45.1901.0601	air intake socket	1
4	A41.1104.0100	air filter	1
5	20055225	carburetor	1
6	A45.0101.0020	hold coil	1
7	A45.0101.0017	air intake tube flange	1
8	A45.0101.0008	sealing plate of air intake support	1
9	A45.0101.0500	air intake tube support	1
10	GB/T2672	screw M5×12	4
11	A45.0101.0400	air intake tube	1
12	A45.0101.0004	air intake tube sealing plate	1
13	A45.0106.0500	spark plug	1
14	GB/T2671.2	screw M5×20	4
15	20079936	cylinder	1
16	A45.0101.0028	muffler connecting screw	2
17	20050761	muffler sealing plate	1
18	20085879	muffler	1
19	20057696	muffler cover plate	1
20	GB/T2672	screw M5×12	2
21	GB/T97.1	washer 5	4
22	GB/T93	spring washer 5	2
23	GB/T6175	nut M5	2
24	A45.0101.0005	cylinder sealing plate	1
25	20053412	piston ring	2
26	20080115	piston	1
27	A45.0103.0004	needle bearing ring	2
28	A45.0103.0200	needle bearing 11×15×12.5	1
29	20053333	piston pin	1
30	A45.0103.0003	piston pin circlip	2
31	A41.1112.0003	screw	2
32	A45.1912.0002	front damper	1
33	A45.0101.0024	pinion rack	1
34	GB/T2672	screw M5×10	2
35	A45.0102.0202	aeration jet	1
36	A45.0102.0203	aeration jet circlip	1
37	A45.0101.0026	aeration jet sponge	1
38	A45.0114.0001	oil tube	1
39	A45.0114.0301	oil filter	1
40	A45.0114.0302	oil filter screen	1
41	GB/T2672	screw M4×10	4
42	A45.0101.0021	damper	1
43	GB/T900	double-screw bolt AM8x26-8.8	2
44	A42.0112.0013	front damper return block	1
45	A42.0112.0011	front damper spring	1
46	GB/T119.2	pin 5×10	3
47	A45.0100.0003	conical spreader base	1

48	A45.0100.0004	conical spring base	1
49	A45.0100.0100	chain shield	1
50	GB/T2672	screw M5×16	1
51	A45.0114.0002	nozzle	1
52	A45.0101.0019	chain guide block	1
53	A45.0101.0900	worm	1
54	A45.0101.0018	oil pump cover	1
55	GB/T2672	screw M4×14	2
56	A45.0101.0027	oil pump sponge	1
57	A45.0114.0100	oil pump	1
58	A45.0101.1200	oil seal 15×28×4.5	1
59	GB/T276	bearing 6202D grade 15×35×11	2
60	A45.0100.0007	small dust cover	2
61	GB/T2670.1	tapping screw ST4.8×16	4
62	A45.0101.1000	shock seat	3
63	A45.1902.0201	right case	1
64	A45.0101.0016	right shock block	1
65	A45.0101.0014	cushion block	1
66	A45.1901.0700	choke rod	1
67	A45.0102.0001	case body sealing plate	1
68	20070051	crank shaft components	1
69	GB/T1099	semicircular key 3×3.5×10	1
70	A45.0102.0101	left case	1
71	A45.0101.0015	left shock block	1
72	GB/T893.1	shield ring 35	1
73	A45.0101.1100	oil seal 15×35×4.5	1
74	A45.0101.0023	oil shield	1
75	GB/T93	spring washer 4	2
76	GB/T2672	screw M4×8	2
77	20050795	flywheel assembly	1
78	GB/T6177.2	nut M8×1	1
79	A45.0101.0800	oil cap assembly	1
80	20055265	oil cap	1
81	A45.0101.0802	O ring 19×3.5	1
82	A38.0311.0302	anti-drop plate	1
83	GB/T2672	screw M5×25	5
84	A45.0102.0300	suction jet	1
85	A45.0102.0102	suction tube 2.5×6×115	1
86	A45.0102.0103	suction tube circlip	2
87	A45.0101.0009	tie plate	1
88	A45.0106.0600	extinction conductor	1
89	GB/T2671.2	screw M5×20	2
90	20082093	igniter	1
91	A45.0706.0001	igniter cap	1
92	A45.0101.1300	needle bearing 12×15×14.5	1
93	A45.0101.0030	sprocket	1
94	A45.0101.0033	clutch shell	1
95	A45.0101.0022	clutch adjusting washer	1
96	A45.0101.0300	clutch	1
97	A45.0101.0302	shoe block	3
98	A45.0101.0303	clutch spring	1
99	A45.0101.0301	retainer	1

3- Available spare part kits - Engine

Kit N°	Spare part reference	Kit name	Drawing part	Supplier reference	Part designation
1	K-E-PCS45-A	SP - AIR FILTER KIT FOR PCS2-45.3	4	air filter	1
2	K-E-PCS45-C	SP - AIR INTAKE TUBE KIT FOR PCS2-45.3	7	air intake tube flange	1
			11	air intake tube	1
3	PCS46/50-2-EK8	SP - OIL CAP KIT FOR PCS46-2/PCS50-2	79	oil cap assembly	1
4	K-E-PCS45-B	SP - HOLD COIL KIT FOR PCS2-45.3	6	hold coil	1
5	K-E-PCS45-I	SP - SPIKED BUMPER KIT FOR PCS2-45.3/PCS1-40.3/PCS1-45.3	33	pinion rack	1
6	K-PCS1-40-45-B	SP - CARBURETOR KIT FOR PCS1-40.3/PCS1-45.3	5	carburetor	1
7	K-E-PCS45-A	SP - AIR FILTER KIT FOR PCS2-45.3	4	air filter	1
8	K-PCS2-45ES4-A	SP - IGNITER KIT FOR PCS2-45ES.4	21	washer 5	2
			88	extinction conductor	1
			89	screw M5×20	2
			90	igniter	1
			91	igniter cap	1
9	K-E-PCS45-M	SP - FLYWHEEL KIT FOR PCS2-45.3	77	flywheel assembly	1
			78	nut M8×1	1
10	K-E-PCS45-O	SP - CLUTCH KIT FOR PCS2-45.3	92	needle bearing 12×15×14.5	1
			93	sprocket	1
			94	clutch shell	1
			95	clutch adjusting washer	1
			96	clutch	1
			97	shoe block	3
			98	clutch spring	1
			99	retainer	1
11	K-PCS1-40-45-A	SP - WORM KIT FOR PCS1-40.3/PCS1-45.3	53	worm	1
12	K-E-PCS45-L	SP - OIL PUMP KIT FOR PCS2-45.3	51	nozzle	1
			55	screw M4×14	2
			56	oil pump sponge	1
			57	oil pump	1
13	K-E-PCS45-J	SP - OIL TUBE/FILTER KIT FOR PCS2-45.3	38	oil tube	1
			39	oil filter	1
			40	oil filter screen	1
14	K-E-PCS45-H	SP - FRONT DAMPER KIT FOR PCS2-45.3	32	front damper	1

4 - Exploded view - Machine

5 - Bill of Material - Machine

Drawing Part Number	Supplier's number	Part designation	Qty
1	20050066	front handle assembly	1
2	GB/T845	tapping screw ST5×16	4
3	A45.1912.0000	right cover assembly	1
4	GB/T6177.1	nut M8	2
5	A45.1912.0200	right cover	1
6	A45.0101.0019	chain guide block	1
7	A45.0112.0023	tension gear	1
8	A45.0112.0021	tightener screw	1
9	A45.0112.0022	tension block	1
10	GB/T2670.1	tapping screw ST4.2×9.5	2
11	A45.0112.0011	tensioner cover plate	1
12	A45.1912.0100	brake assembly	1
13	A45.1912.0104	brake belt	1
14	A45.1912.0105	rivet1	1
15	A45.1912.0106	rivet2	1
16	A45.1912.0101	brake rockerarm	1
17	A45.1912.0102	brake rod	1
18	GB 845-85	tapping screw ST3.5×9.5	1
19	A45.1912.0103	brake controler	1
20	GB/T119.2	pin 3×9	1
21	A45.0112.0009	brake spring	1
22	A45.0112.0010	brake vice spring	1
23	A45.1912.0001	brake spring cover plate	1
24	GB/T896	split washer 5	1
25	GB/T2670.1	tapping screw ST4.2×12	5
26	GB/T2672	screw M5×16	9
27	A45.1910.0000	starter assembly	1
28	A38.0910.0100	start handle	1
29	A45.0110.0006	start stretching wire	1
30	A41.1110.0002	sheach	1
31	A45.1910.0100	starter cover	1
32	A45.0130.0201	easy start coil-spring	1
33	A45.0130.0202	easy start coil-spring cover	1
34	A45.0130.0001	easy start plate	1
35	A45.0130.0003	return coil-spring	1
36	A45.0130.0002	start ratchet	1
37	A45.0130.0004	washer 5x16x1.5	1
38	GB/T845	tapping screw ST4.8×14	1
39	A45.1100.0001	guide flow cover	1
40	A45.1913.0100	upper cover assembly	1
41	A45.1913.0106	side heat isolation film	1
42	A45.1913.0200	upper cover	1
43	A45.1913.0105	upper heat isolation film	1
44	GB/T119.2	pin 3×30	1

45	A45.1913.0103	lock	1
46	A45.0100.0005	idle adjusting guide set	1
47	A38.0313.0004	shocker	1
48	A45.1913.0002	air filter cover	1
49	A45.0111.0002	fuel tube	1
50	A45.0111.0008	fuel tube circlip	1
51	A45.0111.0300	petrol filter componets	1
52	A45.0111.0001	shock rubber	1
53	A45.1911.0100	base	1
54	A45.0111.0100	shock rubber gland	2
55	A45.0100.0008	screw	2
56	A45.0100.0002	dust cover	2
57	A45.0111.0011	petrol return pipe	1
58	A45.0111.0010	pump tube	1
59	A38.0311.0100	Primer bulb	1
60	A41.1100.0012	socket spanner	1
61	A45.1911.0006	trigger control rack	1
62	A45.1911.0007	handle cover	1
63	GB/T845	tapping screw ST4×16	1
64	A38.0906.0500	extinction switch	1
65	A38.0306.0400	earth wire	1
66	GB/T2672	screw M5×10	1
67	A45.0101.0029	throttle rod	1
68	A45.0111.0005	trigger torsion rod spring	1
69	A45.1911.0004	trigger	1
70	GB/T119.2	pin6×24	1
71	A38.0311.0006	balancer root	1
72	A45.0111.0200	balancer	1
73	A45.0101.0012	dust plate	1
74	A38.0311.0301	petrol cap assembly	1
75	20056747	petrol cap	1
76	20056768	O ring24.7x3.55	1
77	A38.0311.0302	anti-drop plate	1
78		Chain cover	1
79	Sabre 32S072T	guide bar	1
80	Kangxin TSB18-58S	chain	1

6 - Available spare part kits - Machine

Kit N°	Spare part reference	Kit name	Drawing part number	Part designation	Number of pieces inside spare part kit
15	K-B-PCS45-A	SP - BRAKE KIT FOR PCS2-45.3	5	right cover	1
			6	chain guide block	1
			7	tension gear	1
			8	tightener screw	1
			9	tension block	1
			10	tapping screw ST4.2×9.5	6
			11	tensioner cover plate	1
			12	brake assembly	1
			13	brake belt	1
			14	rivet1	1
			15	rivet2	1
			16	brake rockerarm	1
			17	brake rod	1
			18	tapping screw ST3.5x9.5	1
			19	brake controler	1
			20	pin 3×9	1
			21	brake spring	1
			22	brake vice spring	1
			23	brake spring cover plate	1
			24	split washer 5	1
16	K-PCS2-ALL-F	SP - NUT M8 KIT	4	nut M8	2
17	K-B-PCS45-D	SP - AIR FILTER COVER KIT FOR PCS2-45.3	47	shocker	1
			48	air filter cover	1
18	K-B-PCS45-B	SP - STARTER KIT FOR PCS2-45.3	27	starter assembly	1
			28	start handle	1
			29	start stretching wire	1
			30	sheach	1
			31	starter cover	1
			32	easy start coil-spring	1
			33	easy start coil-spring cover	1
			34	easy start plate	1
			35	return coil-spring	1
			36	start ratchet	1
			37	washer 5x16x1.5	1
			38	tapping screw ST4.8×14	1
19	K-B-PCS45-E	SP - FUEL FILTER KIT FOR PCS2-45.3	48	fuel tube	1
			49	fuel tube circlip	1
			50	petrol filter componets	1
20	K-B-PCS45-H	SP - BASE KIT FOR PCS2-45.3	53	base	1
			54	shock rubber gland	2
			55	screw	2
			56	dust cover	2
21	PCS46/50-2-BK6	SP - FUEL CAP KIT FOR PCS46-2/PCS50-2	74	petrol cap assembely	1
			75	anti-drop plate	1
			76	packing washer 24×34×1.5	1
			77	petrol cover	1
22	K-PCS2-45-ALL-B	SP - ENGINE SWITCH KIT FOR PCS2-45.3/PCS2-45.31/PCS2-45ES.4	64	extinction switch	1
23	K-B-PCS45-G	SP - TRIGGER CONTROL KIT FOR PCS2-45.3	61	trigger control rack	1
			62	handle cover	1
			67	throttle rod	1
			68	trigger torsion rod spring	1
			69	trigger	1

24	K-PCS2-ALL-D	SP - BALANCER KIT FOR PCS2-27.3/PCS2-35.3/PCS2-40.3/PCS2-45.3	71	balancer root	1
			72	balancer	1
25	K-B-PCS45-F	SP - PRIMER BULB KIT FOR PCS2-45.3	57	petrol return pipe	1
			58	pump tube	1
			59	Primer bulb	1
26	K-PCS1-45-E	SP - CHAIN COVER KIT OF PCS1-45.31	78	Chain cover	1
27	K-PCS1-45-D	SP - SAW CHAIN KIT OF PCS1-45.31	79	guide bar	1
28	K-PCS1-45-C	SP - GUIDE BAR KIT OF PCS1-45.31	80	chain	1
29	K-PCS35-40-45-B	SP - WRENCH KIT FOR PCS2-35.3/PCS2-40.3/PCS2-45.3	60	socket spanner	1
30	K-PCS2-ALL-E	SP - CARBURETOR TOOLS KIT		carburator tool	1
31	K-B-PCS45-C	SP - UPPER COVER KIT FOR PCS2-45.3	40	upper cover assembly	1
			41	side heat isolation film	1
			42	upper cover	1
			43	upper heat isolation film	1
			44	pin 3×30	1
			45	lock	1
32	K-PCS2-ALL-A	SP - SPARK PLUG KIT	13	spark plug	1