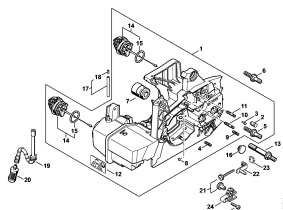
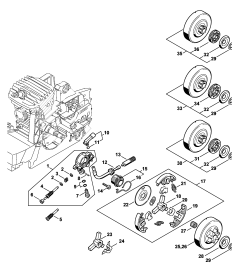


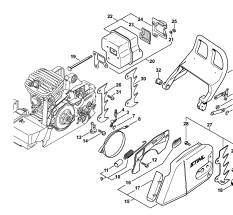
Cylinder



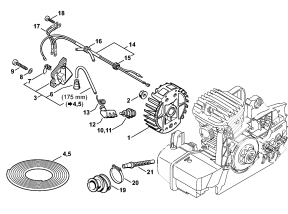
Motor housing



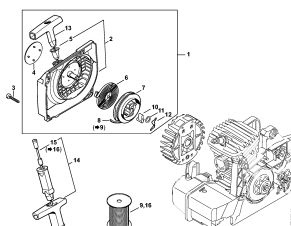
Oil pump, Clutch



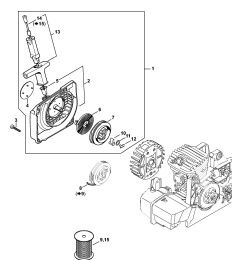
Chain brake, Muffler



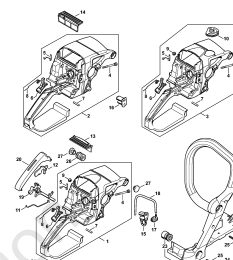
Ignition system



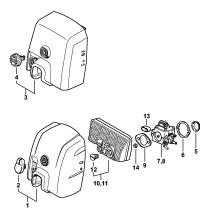
Fan housing with rewind starter



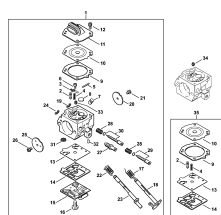
Fan housing with rewind starter



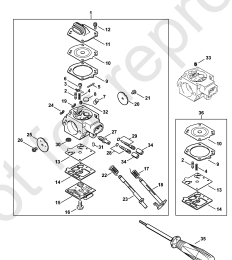
Handle housing



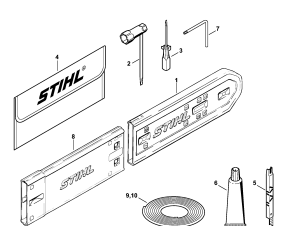
Carburetor box cover, Air filter



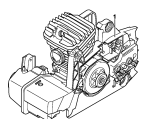
Carburetor HD-19



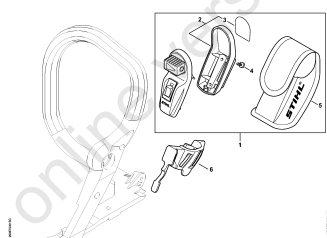
Carburetor HD-21



Tools, Extras



Serial number



2-in-1 laser

Description

Cylinder

Motor housing

Oil pump, Clutch

Chain brake, Muffler

Ignition system

Fan housing with rewind starter

Fan housing with rewind starter

Handle housing

Carburetor box cover, Air filter

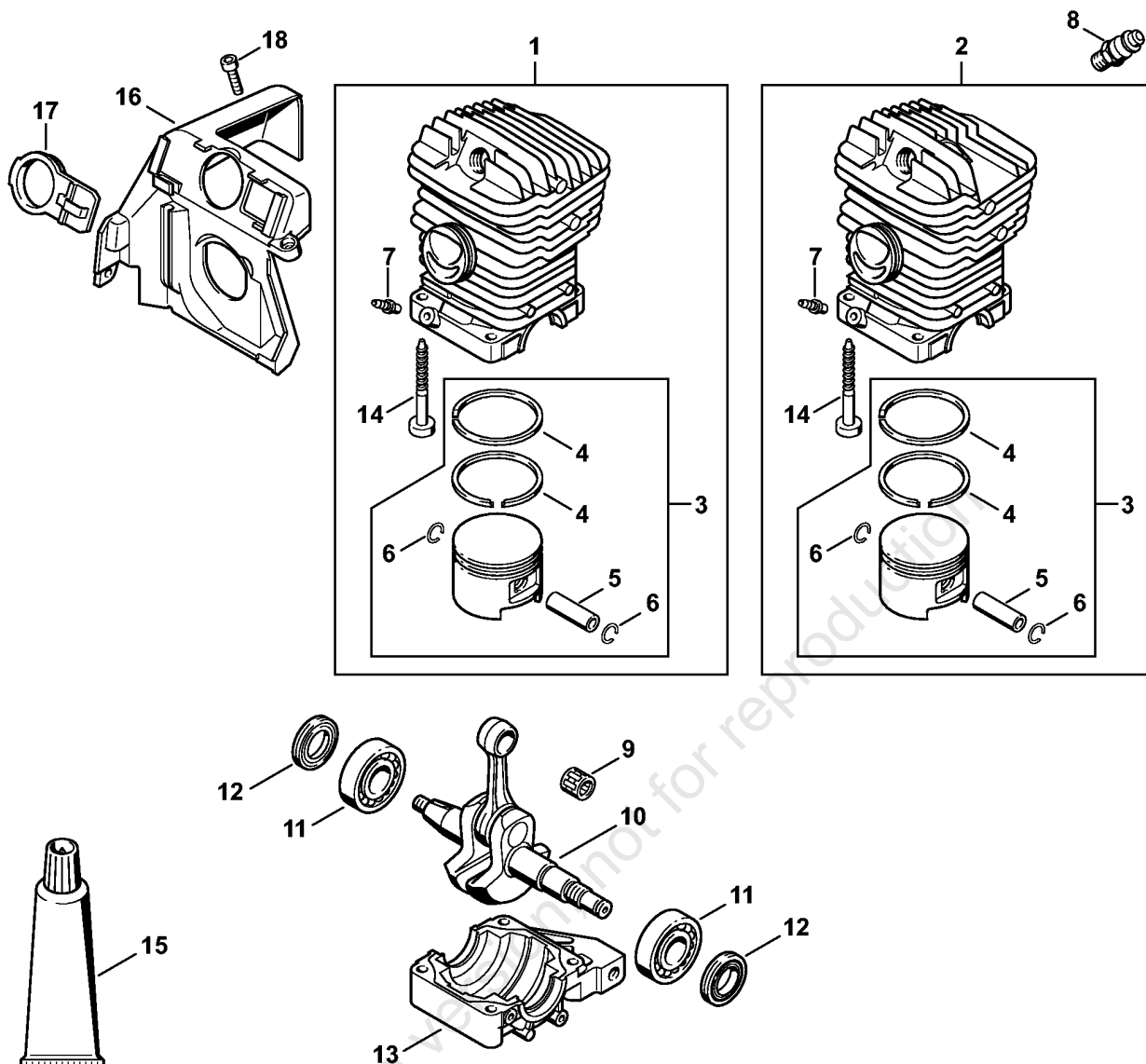
Carburetor HD-19

Carburetor HD-21

Tools, Extras

Serial number

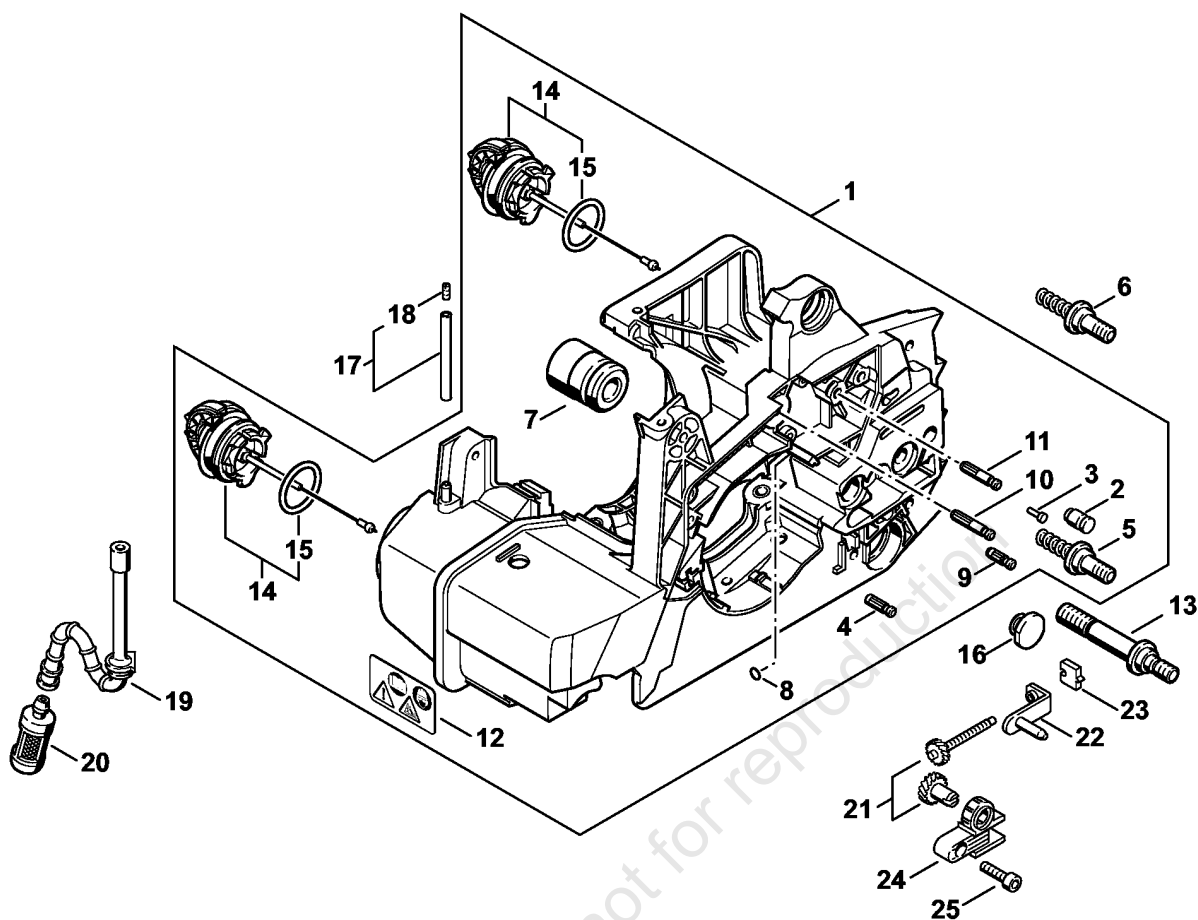
2-in-1 laser



1127-GET-0042-A0

Cylinder

Reference	Item number	Qty	Description	Contains	Technical Information
1	1127 020 1214	1	Cylinder with piston Ø 47 mm (1,2)	3 - 7, 14	
2	1127 020 1218	1	Cylinder with piston Ø 47 mm (1,2)	3 - 7, 14	
3	1127 030 2007	1	Piston Ø 47 mm (1,2)	4 - 6	
4	1127 034 3002	2	Piston ring Ø 47x1.5 mm (1,2)		
5	1110 034 1500	1	Piston pin 10x6x32 (1,2)		
6	9463 650 1000	2	Snap ring 10 (1,2)		
7	0000 988 5211	1	Connector (1,2)		
8	1127 020 9400	1	Decompression valve (1,2)		
9	9512 003 2340	1	Needle cage 10x14x13 (1,2)		
10	1127 030 0401	1	Crankshaft (1,2)		25.2005
11	9503 003 0440	2	Grooved ball bearing 6203 (1,2)		
12	9639 010 1743	2	Oil seal 17x30x4.4 (1,2)		
12	9639 003 1743	2	Oil seal 17x30x4.4 (1,2)		
13	1127 021 2500	1	Engine pan (1,2)		
14	9075 478 4735	4	Pan head self-tapping screw IS-D6x52 (1,2)		
15	0783 830 2000	1	Tube of sealant HT red (1,2)		
16	1127 084 0900	1	Shroud (1,2)		
17	1127 084 4100	1	Shutter (1,2)		
18	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (1,2)		

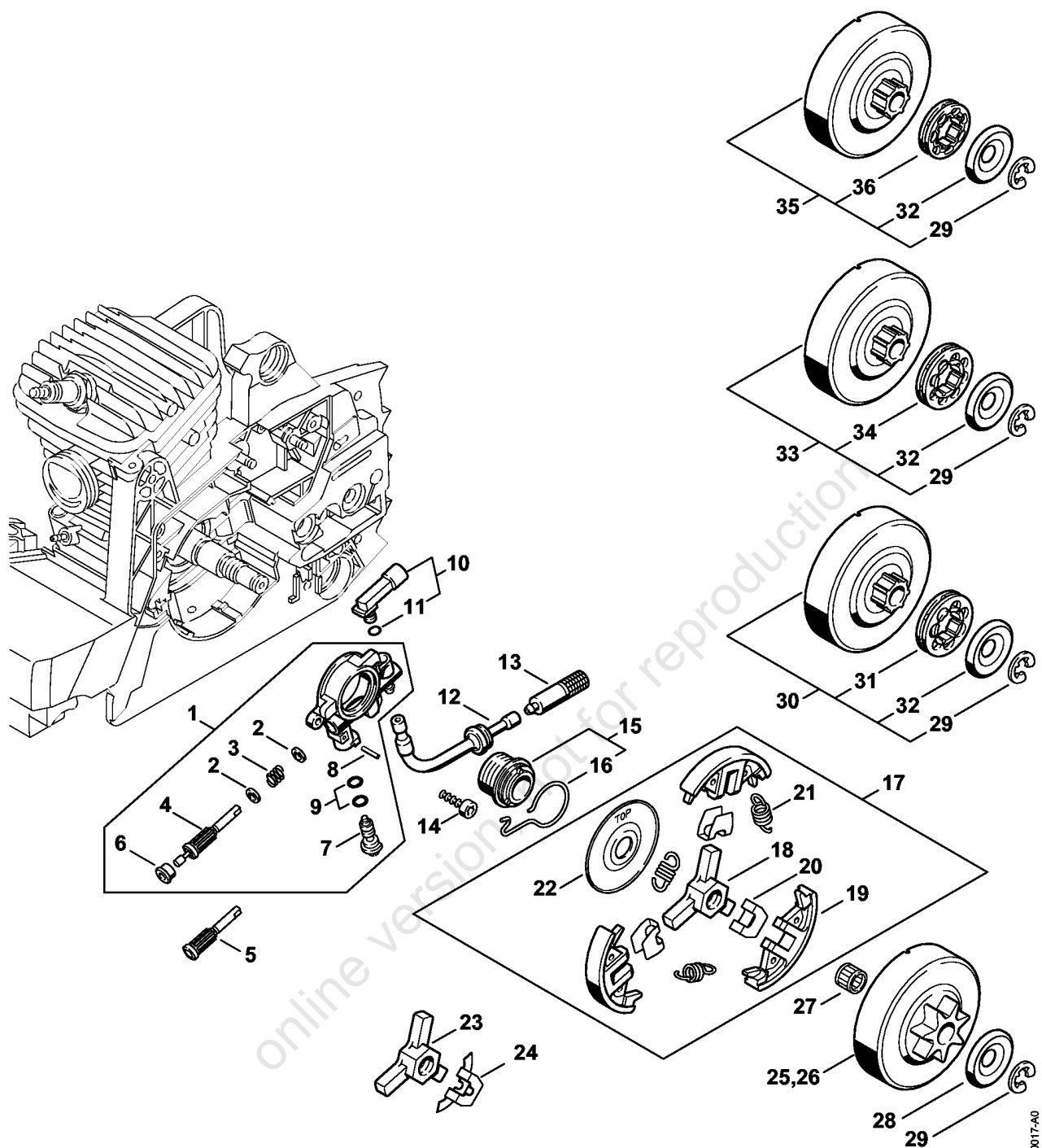


1127-GET-0015-A0

Motor housing

Reference	Item number	Qty	Description	Contains	Up to	Technical Information
1	1127 020 3006	1	Engine housing (1,2)	2 - 5, 7 - 12, 14, 15		8.2012
2	1128 640 9100	1	Valve (1,2)			
3	0000 974 1200	1	Notched pin 2.6x8 (1,2)			
4	1120 162 5200	1	Pin (1,2)			
5	1127 664 2400	1	Collar screw (1,2)			
6	1127 664 2410	1	Collar screw D9/M8 (B) (1,2)			29.2011
7	1127 790 9900	1	Annular buffer (1,2)			
8	9645 945 7444	1	O-ring 4x1.5 (1,2)			
9	1121 162 5200	1	Pin (1,2)			
10	1123 162 5205	1	Pin (1,2)			
11	1123 162 5200	1	Pin (1,2)			
12	0000 967 3662	1	Warning pictogram MS (1,2)			
13	1127 664 2405	1	Collar screw (1,2)			
14	0000 350 0533	2	Filler cap (1,2)	15		8.2012
15	9645 948 7734	2	O-ring 25x3.5 (1,2)			8.2012
16	1123 791 7300	1	Plug (1,2)			
17	* 1117 350 5800	1	Tank vent (1,2)	18	156601767	
18	* 1120 358 8105	2	Vent insert (1,2)		156601767	
19	1127 358 7703	1	Hose (1,2)			
20	0000 350 3500	1	Pickup body (1,2)			
21	1127 007 1003	1	Spur gear / chain adjusting screw kit (1,2)			
22	1127 640 1900	1	Tensioner slide (1,2)			
23	1123 664 1400	1	Thrust pad (1,2)			
24	1127 664 2200	1	Cover (1,2)			
25	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)			

(1) MS 310, (2) MS 310-Z



1127-GET-0017-A0

Oil pump, Clutch

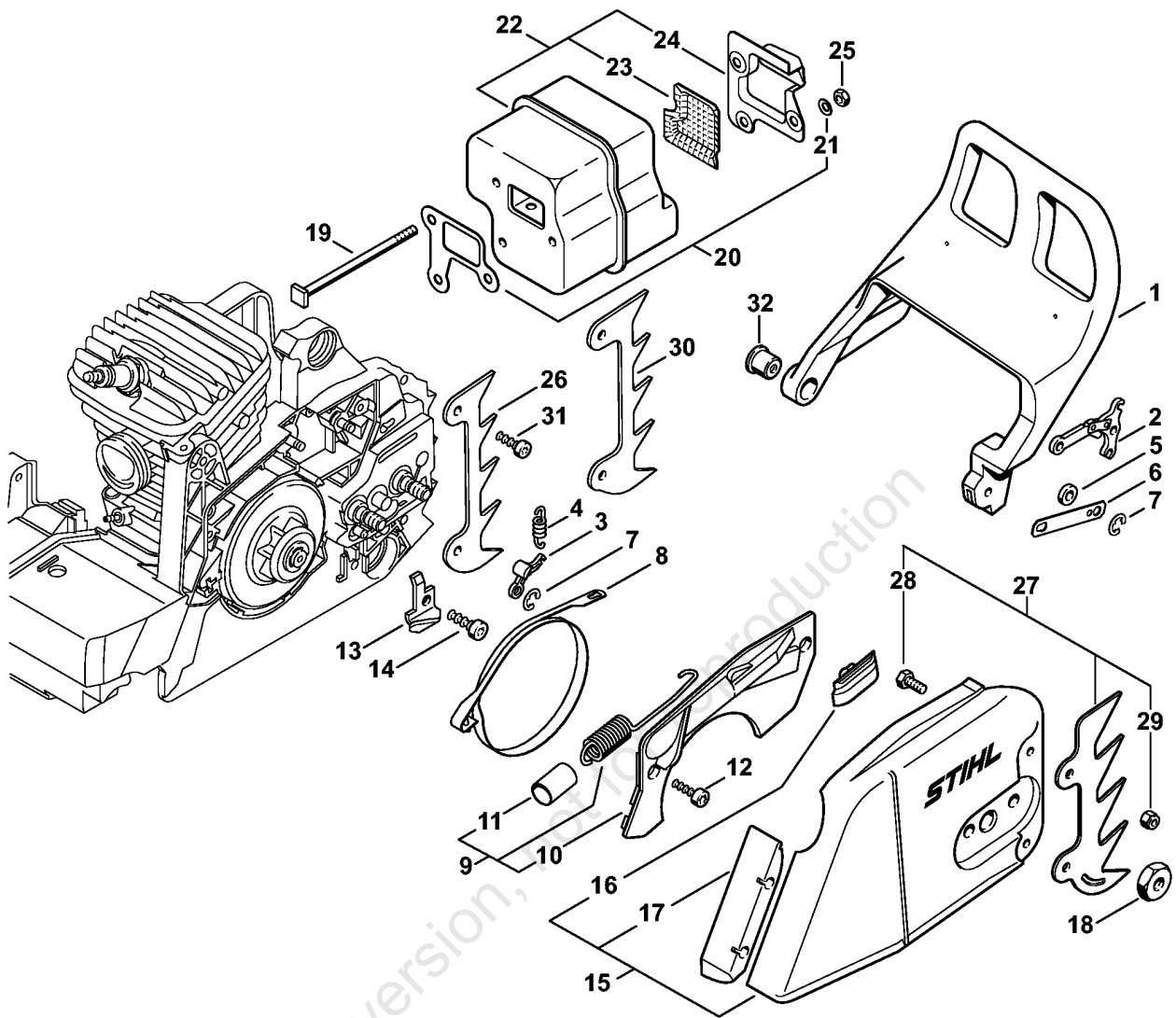
Referen ce	Item number	Qty	Description	Contains	Technical Information
1	1127 640 3204	1	Oil pump (1,2)	2 - 4, 6 - 9	
2	0000 958 0408	2	Washer (1,2)		
3	0000 997 0615	1	Compression spring (1,2)		
4	1127 647 0602	1	Pump piston 0.88 mm (1,2)		
5	* 1127 647 0601	1	Pump piston 0.88 mm (1,2)		60.2006
6	1121 641 9400	1	Bearing bushing (1,2)		
7	1128 647 4806	1	Control bolt (1,2)		
8	9380 620 1090	1	Roll pin 2x10 (1,2)		
9	9646 945 0160	2	O-ring 4x2 (1,2)		
10	1127 640 9200	1	Elbow connector (1,2)	11	
11	9645 945 7444	1	O-ring 4x1.5 (1,2)		
12	1127 647 9400	1	Hose (1,2)		
13	1127 640 3800	1	Pickup body (1,2)		
14	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (1,2)		
15	1125 640 7110	1	Worm (1,2)	16	
16	1125 647 2400	1	Spring (1,2)		
17	1127 160 2051	1	Clutch (1,2)	18 - 22	
18	1127 162 3200	1	Carrier (1,2)		
19	1125 162 0802	3	Clutch shoe (1,2)		
20	1127 162 3000	3	Retainer (1,2)		
21	0000 997 0909	3	Tension spring (1,2)		
22	1127 162 1000	1	Cover washer (1,2)		
23	* 1125 162 3201	1	Carrier (1,2)		
24	* 1125 162 3000	1	Retainer (1,2)		
25	1125 640 2005	1	Chain sprocket 0.325" 7T (1,2)		
26	1125 640 2004	1	Chain sprocket 3/8" 7T (1,2)		
27	9512 933 2260	1	Needle cage 10x13x10 (1,2)		
28	0000 958 1022	1	Washer Ø 27 mm (1,2)		
29	9460 624 0801	1	E-clip 8x1.3 (1,2)		
30	1125 007 1002	1	Rim sprocket kit 3/8" 7T (1,2)	29, 31, 32	
31	0000 642 1231	1	Rim sprocket 3/8" 7T (1,2)		
32	0000 958 1022	1	Washer Ø 27 mm (1,2)		
33	1125 007 1000	1	Rim sprocket kit 0.325" 8T (1,2)	29, 32, 34	

(1) MS 310, (2) MS 310-Z

Oil pump, Clutch

Reference	Item number	Qty	Description	Contains	Technical Information
34	0000 642 1234	1	Rim sprocket 0.325" 8T (1,2)		
35	1125 007 1001	1	Rim sprocket kit 0.325" 7T (1,2)	29, 32, 36	
36	0000 642 1236	1	Rim sprocket 0.325" 7T (1,2)		

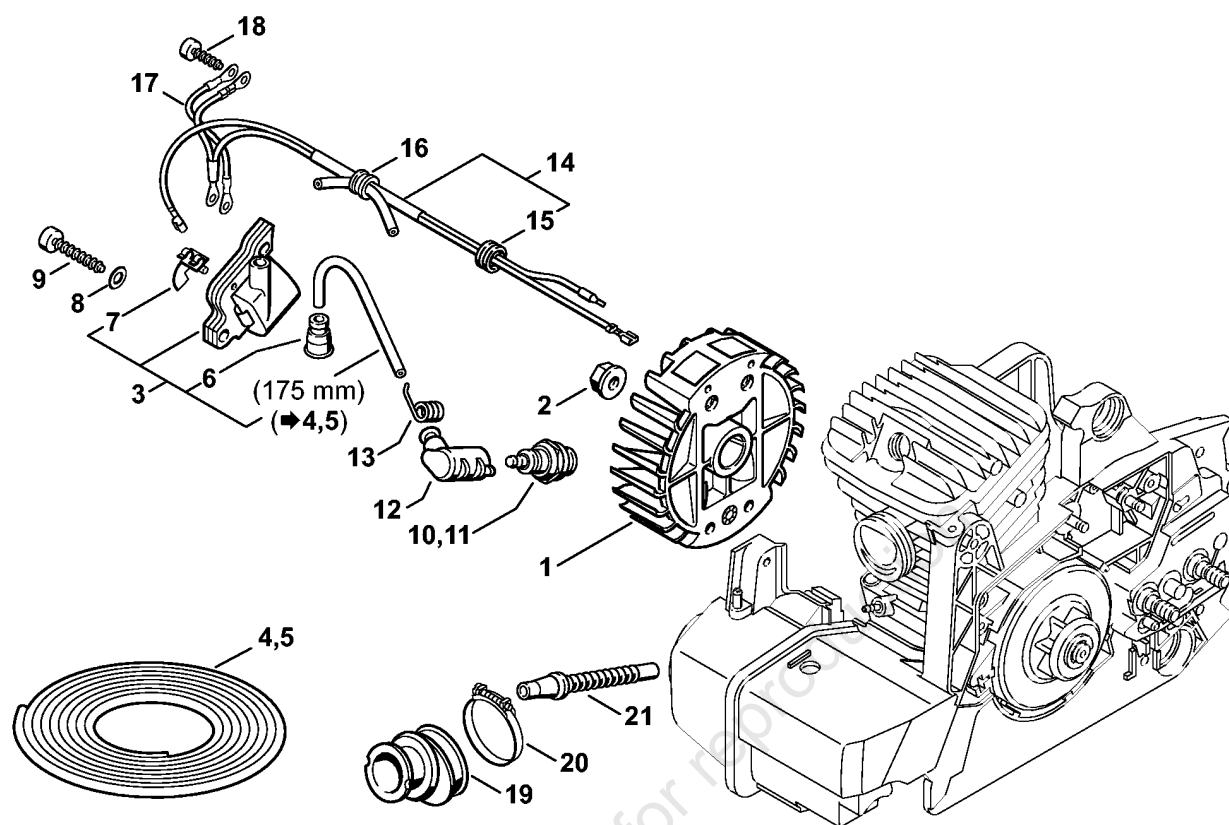
online version, not for reproduction



Chain brake, Muffler

Reference	Item number	Qty	Description	Contains
1	1127 792 9100	1	Hand guard (2)	
2	1128 160 5000	1	Lever (2)	
3	1121 162 5010	1	Lever (2)	
4	0000 997 0628	1	Spring (2)	
5	0000 958 0521	1	Washer (2)	
6	1127 162 5800	1	Strap (2)	
7	9460 624 0400	2	E-clip 4 (2)	
8	1125 160 5400	1	Brake band (2)	
9	1127 160 5550	1	Tension spring with cover (2)	10, 11
10	1127 021 1102	1	Cover (2)	
11	1125 162 8002	1	Hose 20 mm / 13/16" (2)	
12	9075 478 3015	2	Pan head self-tapping screw IS-D4x15 (2)	
13	1119 656 7705	1	Chain catcher (2)	
14	9075 478 4115	1	Pan head self-tapping screw IS-D5x16 (2)	
15	1128 640 1706	1	Chain sprocket cover (2)	16, 17
16	1121 648 6610	4	Bumper strip (2)	
17	1125 656 1501	1	Guard (2)	
18	0000 955 0801	2	Hexagon nut M8 (2)	
19	1127 148 1200	3	Screw (2)	
20	1127 149 0600	1	Muffler gasket (C) (2)	21
21	9331 630 0120	3	Conical spring washer 5 (2)	
22	1127 140 0605	1	Muffler (2)	23, 24
23	1127 141 9000	1	Screen (2)	
24	1127 145 1606	1	Cover (2)	
25	9216 263 0700	3	Hexagon nut M5 (2)	
26	1128 664 0500	1	Bumper spike (B) (2)	
27	0000 660 0850	1	Bumper spike (B) (2)	28, 29
28	9008 345 0960	2	Hexagon head screw M5x12 (B) (2)	
29	9214 320 0700	2	Lock nut M5 (B) (2)	
30	1127 664 0500	1	Bumper spike USA, AUS, CDN (2)	
31	9075 478 4115	2	Pan head self-tapping screw IS-D5x16 (B) (2)	
32	1127 791 7200	1	Sleeve (2)	

Ignition system

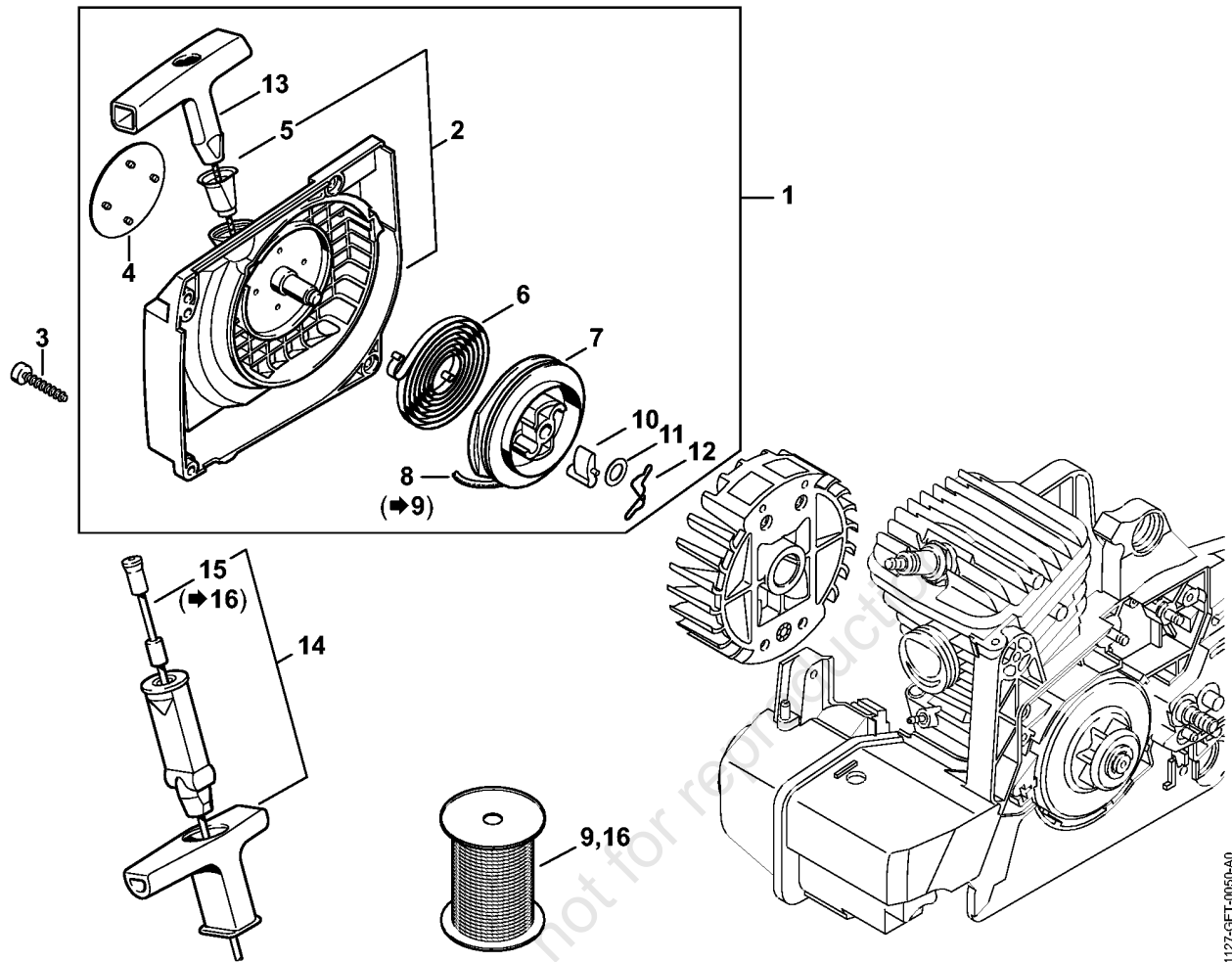


1127-GET-0012-A0

Ignition system

Reference	Item number	Qty	Description	Contains
1	1127 400 1200	1	Flywheel (1,2)	
2	0000 955 0802	1	Collar nut M8x1 (1,2)	
3	0000 400 1300	1	Ignition module (1,2)	6, 7
4	0000 405 0600	1	Ignition lead 1 m (B) (1,2)	
5	0000 930 2251	1	Ignition lead 10 m (B) (1,2)	
6	0000 989 1010	1	Grommet (1,2)	
7	0000 448 1250	1	Lead retainer (1,2)	
8	9291 021 0120	1	Washer 5.3 (1,2)	
9	9075 478 4155	2	Pan head self-tapping screw IS-D5x24 (1,2)	
10	1110 400 7005	1	Spark plug Bosch WSR 6 F (1,2)	
11	0000 400 7000	1	Spark plug NGK BPMR7A (1,2)	
12	1128 405 1000	1	Spark plug boot (1,2)	
13	0000 998 0604	1	Spark plug contact spring (1,2)	
14	1127 440 3001	1	Wiring harness (1,2)	15
15	0000 989 0814	1	Grommet (1,2)	
16	1125 084 8900	1	Grommet (1,2)	
17	1123 440 2200	1	Ground wire (1,2)	
18	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)	
19	1127 141 2200	1	Manifold (1,2)	
20	9771 021 2620	1	Hose clip Ø 36x5 (1,2)	
21	1127 141 8600	1	Impulse hose (1,2)	

Fan housing with rewind starter

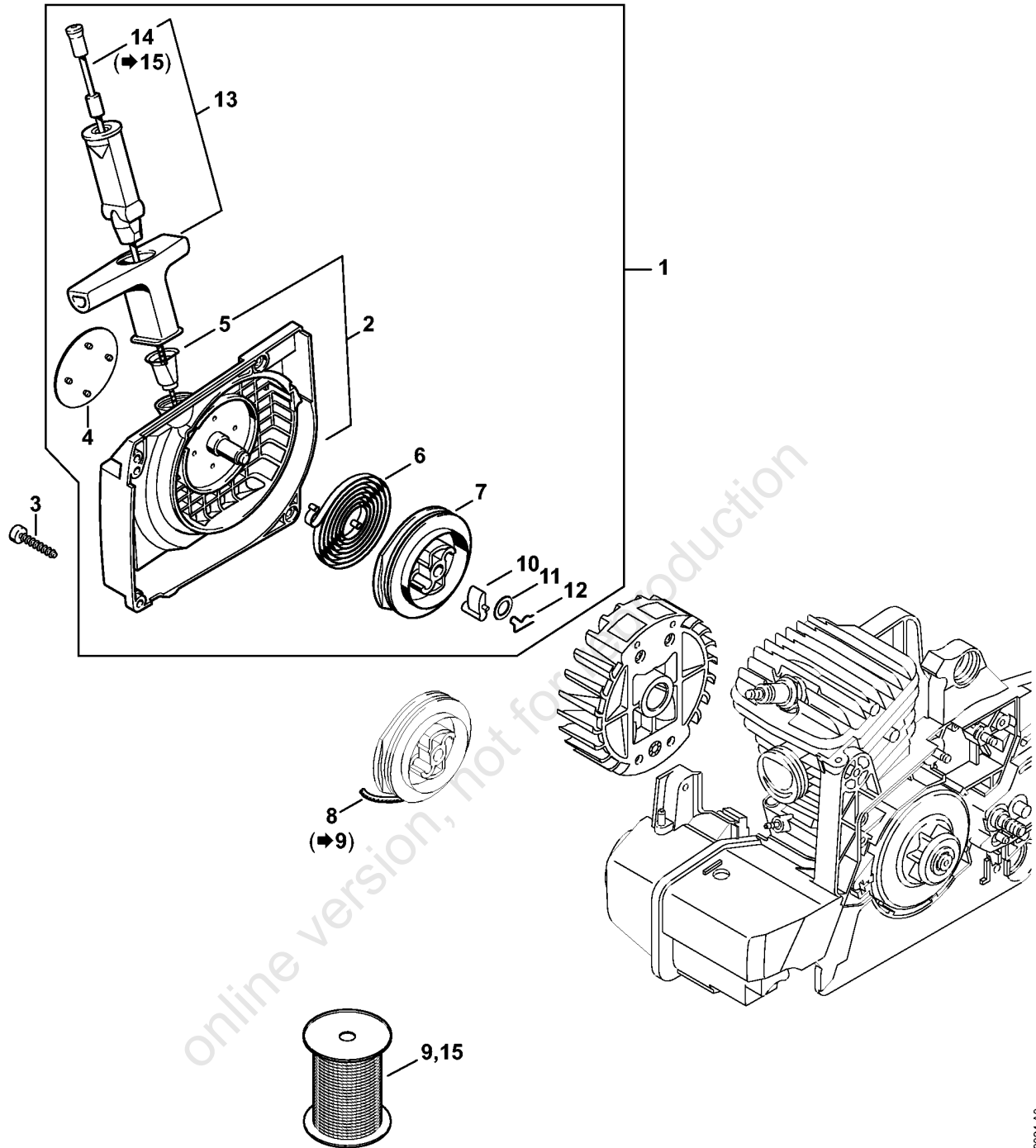


1127-GET-0050-A0

Fan housing with rewind starter

Reference	Item number	Qty	Description	Contains
1	1127 080 2108	1	Fan housing with rewind starter (1,2)	2, 4 - 8, 10 - 13
2	1127 080 1802	1	Fan housing (1,2)	5
3	9075 478 4155	4	Pan head self-tapping screw IS-D5x24 (1,2)	
4	1127 967 1504	1	Model plate MS 310 (1,2)	
5	1110 084 9102	1	Bushing (1,2)	
6	1129 190 0601	1	Rewind spring (1,2)	
7	1128 195 0400	1	Rope rotor (1,2)	
8	1113 195 8200	1	Starter rope Ø 3.5x960 mm (1,2)	
9	0000 930 2203	1	Starter rope Ø 3.5 mm x 30.5 m (B) (1,2)	
9	0000 930 2212	1	Starter rope Ø 3.5 mm x 60.8 m (B) (1)	
10	1125 195 7200	2	Pawl (1,2)	
11	0000 958 0923	1	Washer (1,2)	
10	1125 195 7200	2	Pawl (1)	
12	1128 195 3500	1	Spring (1,2)	
11	0000 958 0923	1	Washer (1)	
13	1121 195 3400	1	Starter grip (1,2)	
12	1128 195 3500	1	Spring (1)	
14	1128 190 3400	1	Starter grip ElastoStart Ø 3,5 mm (B) (1,2)	15
13	1121 195 3400	1	Starter grip (1)	
14	1128 190 3400	1	Starter grip ElastoStart Ø 3,5 mm (B) (1)	15
15	1128 190 2900	1	Starter rope Ø 3.5 mm (B) (1,2)	
16	0000 930 2267	1	Starter rope Ø 3.5 mm / 28 pieces (B) (1,2)	
15	1128 190 2900	1	Starter rope Ø 3.5 mm (B) (1)	
16	0000 930 2267	1	Starter rope Ø 3.5 mm / 28 pieces (B) (1)	

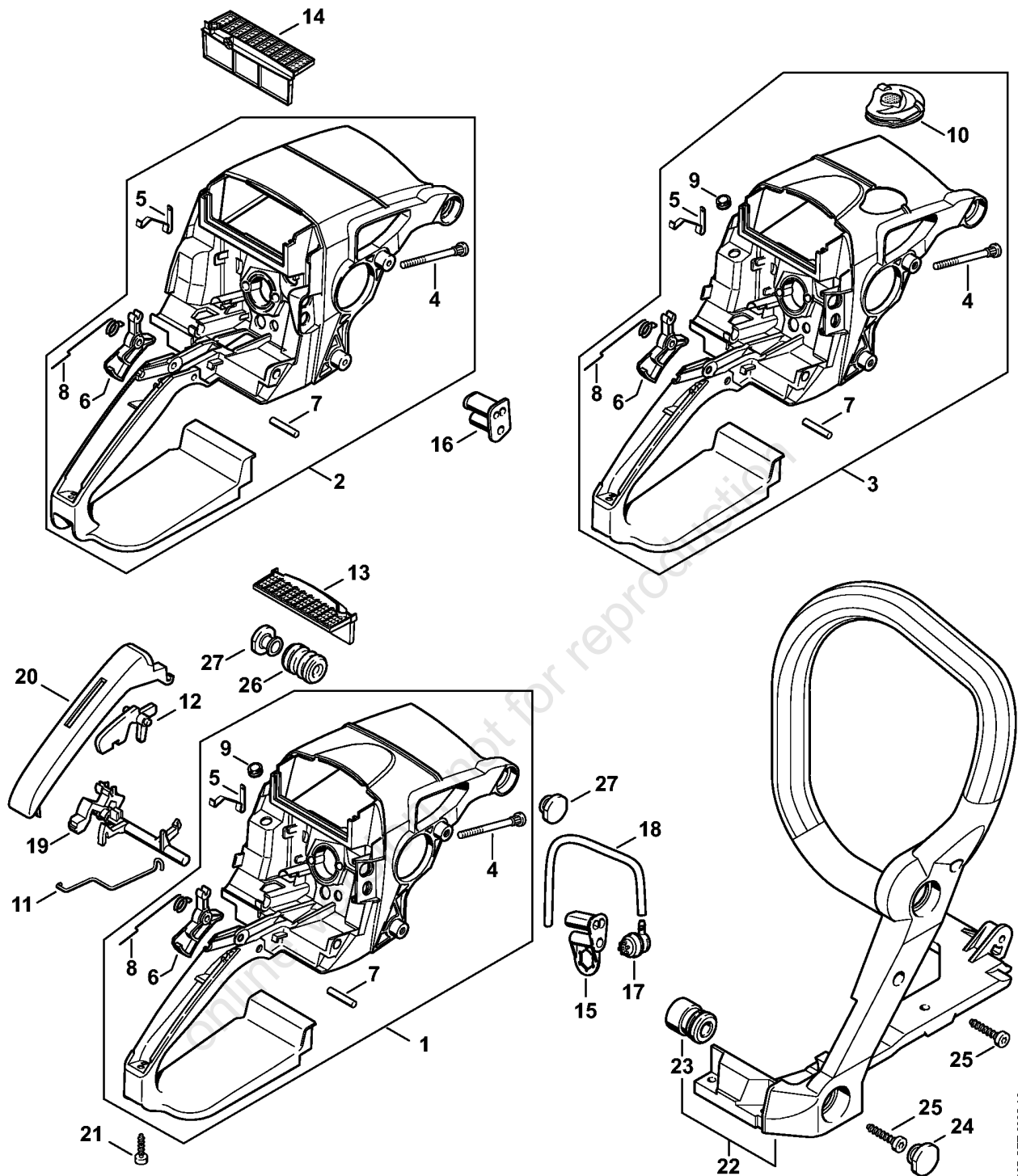
Fan housing with rewind starter



(1) MS 310, (2) MS 310-Z

Fan housing with rewind starter

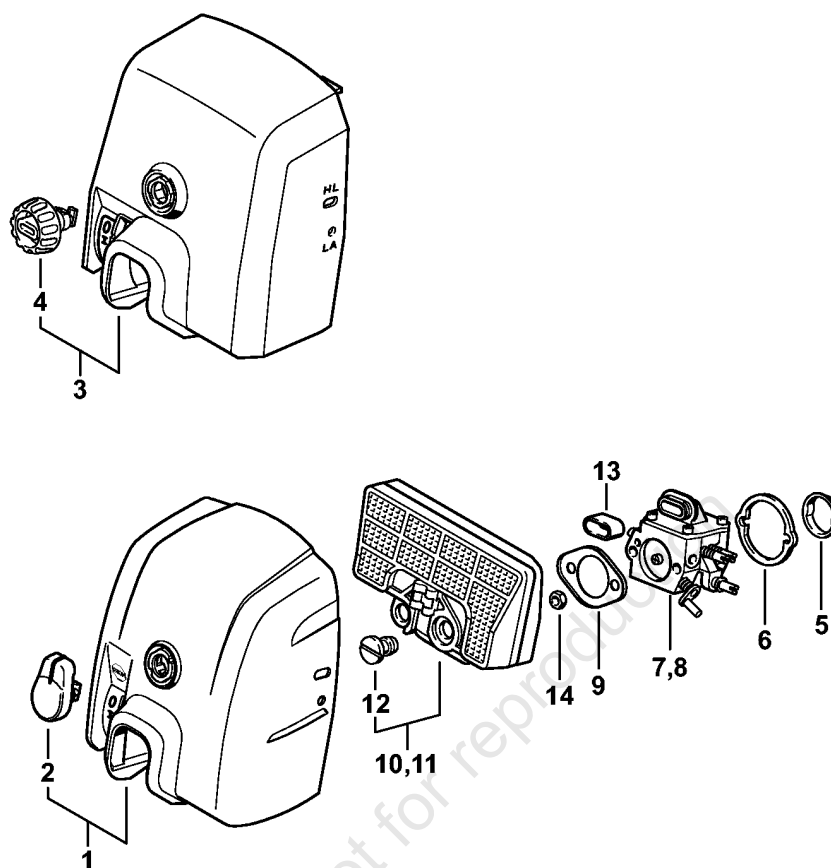
Reference	Item number	Qty	Description	Contains
1	1127 080 2110	1	Fan housing with rewind starter (2)	2, 4 - 14
2	1127 080 1802	1	Fan housing (2)	5
3	9075 478 4155	4	Pan head self-tapping screw IS-D5x24 (2)	
4	1127 967 1504	1	Model plate MS 310 (2)	
5	1110 084 9102	1	Bushing (2)	
6	1129 190 0601	1	Rewind spring (2)	
7	1128 195 0400	1	Rope rotor (2)	
8	1113 195 8200	1	Starter rope Ø 3.5x960 mm (2)	
9	0000 930 2203	1	Starter rope Ø 3.5 mm x 30.5 m (B) (2)	
9	0000 930 2212	1	Starter rope Ø 3.5 mm x 60.8 m (B) (2)	
10	1125 195 7200	1	Pawl (2)	
11	0000 958 0923	1	Washer (2)	
12	1118 195 3500	1	Spring (2)	
13	1128 190 3400	1	Starter grip ElastoStart Ø 3,5 mm (B) (2)	14
14	1128 190 2900	1	Starter rope Ø 3.5 mm (B) (2)	
15	0000 930 2267	1	Starter rope Ø 3.5 mm / 28 pieces (B) (2)	



1127-GET-0025-A0

Handle housing

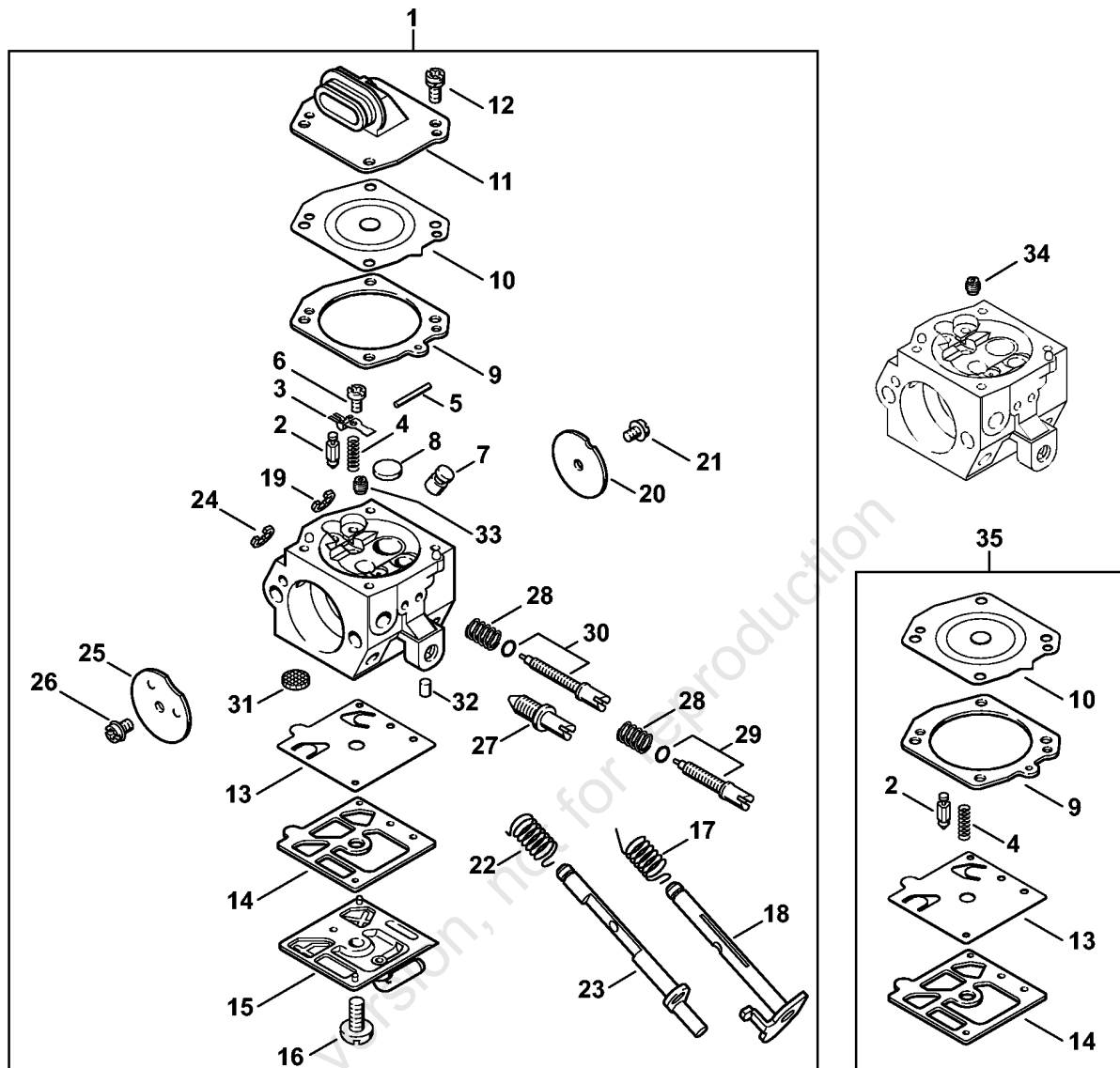
Reference	Item number	Qty	Description	Contains	Up to
1	1127 790 1002	1	Handle housing (1,2)	4 - 9	
2	* 1127 790 1001	1	Handle housing (1,2)	4 - 8	156601767
3	1127 790 1008	1	Handle housing (1,2)	4 - 10	
4	1122 122 6602	2	Collar screw (1,2)		
5	1127 442 1600	1	Contact spring (1,2)		
6	1128 182 1005	1	Throttle trigger (1,2)		
7	9371 470 2640	1	Cylindrical pin 5x24 (1,2)		
8	1117 182 4500	1	Torsion spring (1,2)		
9	0000 989 0815	1	Grommet (1,2)		
10	1127 084 7400	1	Grommet (1,2)		
11	1127 182 1500	1	Throttle rod (1,2)		
12	1117 182 0805	1	Lockout lever (1,2)		
13	1127 124 1501	1	Prefilter (1,2)		
14	* 1127 124 1500	1	Prefilter (1,2)		156601767
15	1127 123 7503	1	Grommet (1,2)		
16	* 1128 123 7502	1	Grommet (1,2)		156601767
17	0000 350 5802	1	Tank vent (1,2)		
18	1127 358 7600	1	Hose (1,2)		
19	1127 182 0900	1	Switch shaft (1,2)		
20	1123 791 0600	1	Handle molding (1,2)		
21	9075 478 3015	1	Pan head self-tapping screw IS-D4x15 (1,2)		
22	1127 790 1700	1	Handlebar (1,2)	23	
23	1123 790 9900	2	Annular buffer (1,2)		
24	1123 791 7300	2	Plug (1,2)		
25	9075 478 4155	7	Pan head self-tapping screw IS-D5x24 (1,2)		
26	1123 791 2805	1	Annular buffer (1,2)		
27	1123 791 7310	2	Plug (1,2)		



1127-GET-0032-A0

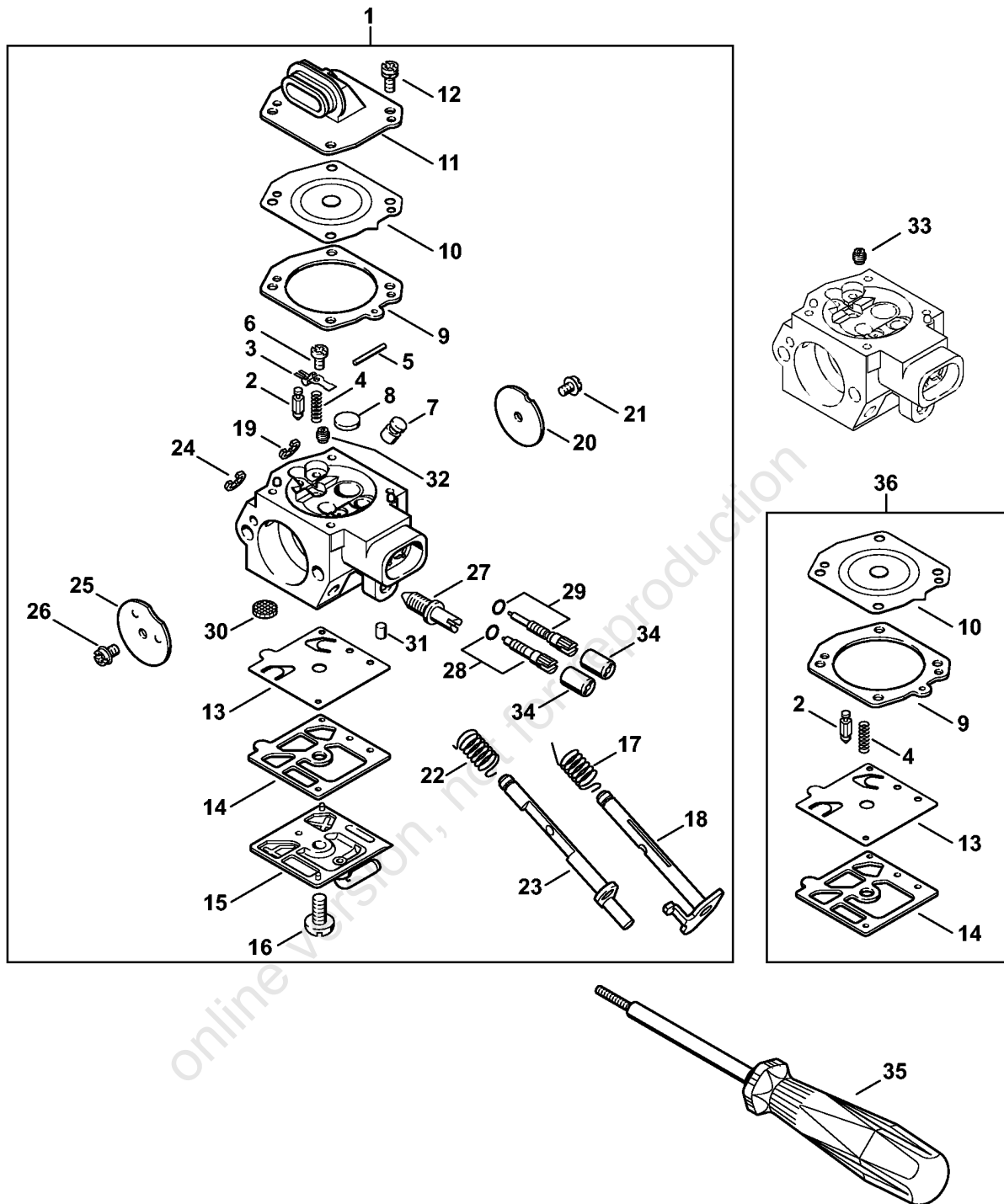
Carburetor box cover, Air filter

Reference	Item number	Qty	Description	Contains	Up to
1	1127 140 1903	1	Carburetor box cover (1,2)	2	
2	1123 141 2301	1	Twist lock (1,2)		
3	* 1127 140 1900	1	Carburetor box cover (1,2)	4	156601767
4	* 1123 141 2300	1	Twist lock (1,2)		156601767
5	1117 141 1800	1	Sleeve (1,2)		
6	1128 121 8600	1	Washer (1,2)		
7	1127 120 0650	1	Carburetor HD-19D (1,2)		
8	1127 120 0605	1	Carburetor HD-21D (1,2)		
9	1127 121 7000	1	Baffle (1,2)		
10	1127 120 1620	1	Air filter (1,2)	12	
11	1127 120 1621	1	Air filter, fleece (1,2)	12	
12	1124 141 8300	2	Slotted nut (1,2)		
13	1124 121 9100	1	Bushing (1,2)		
14	9210 260 0700	2	Hexagon nut M5 (1,2)		



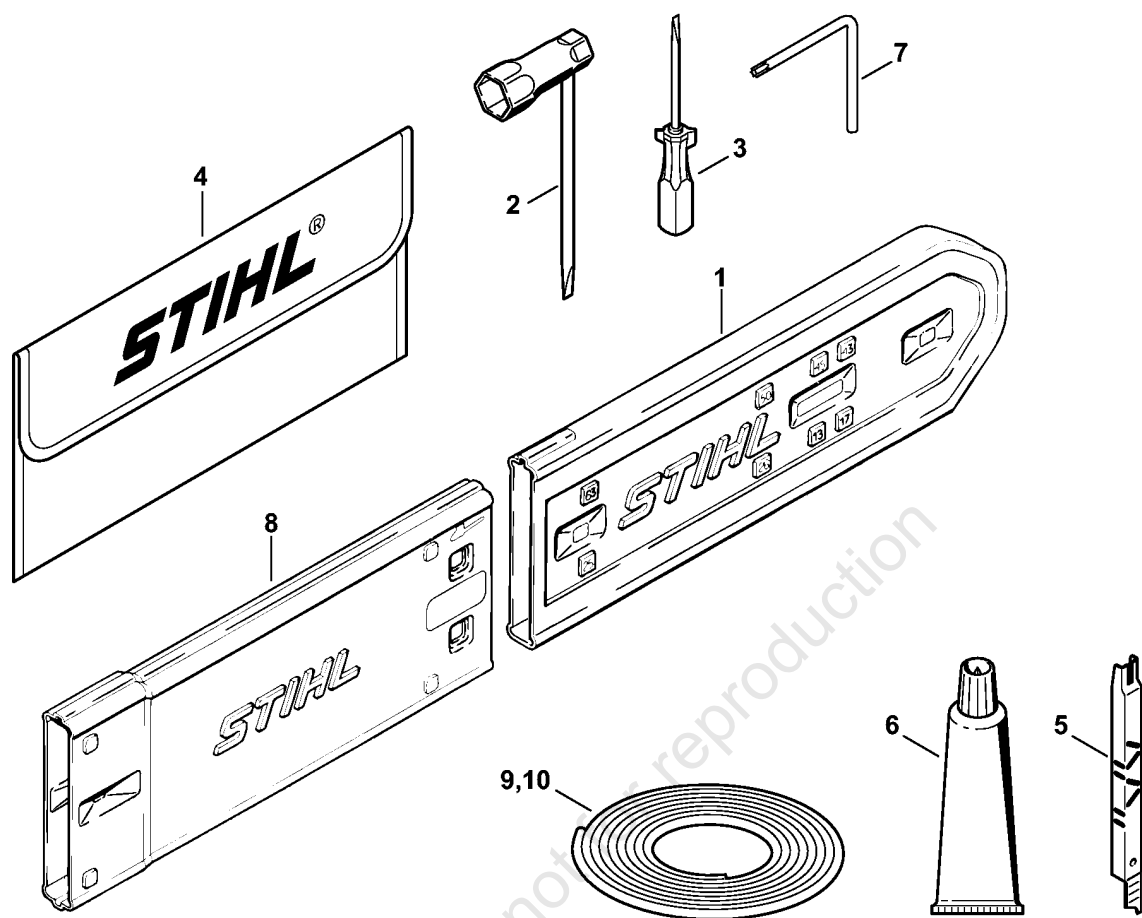
Carburetor HD-19

Reference	Item number	Qty	Description	Contains
1	1127 120 0650	1	Carburetor HD-19D (1,2)	2 - 33
2	4116 121 5100	1	Inlet needle (1,2)	
3	4116 121 5000	1	Inlet control lever (1,2)	
4	4116 122 3002	1	Spring (1,2)	
5	1113 121 9200	1	Spindle (1,2)	
6	1114 122 7400	1	Round head screw (1,2)	
7	1128 121 5403	1	Valve jet (1,2)	
8	4117 122 9402	1	Plug (1,2)	
9	1128 129 0906	1	Gasket (1,2)	
10	4116 121 4700	1	Metering diaphragm (1,2)	
11	1128 121 0801	1	End cover (1,2)	
12	1121 122 7101	4	Screw (1,2)	
13	4116 121 4800	1	Pump diaphragm (1,2)	
14	4116 129 0902	1	Gasket (1,2)	
15	1127 121 0800	1	End cover (1,2)	
16	1114 122 7100	1	Screw (1,2)	
17	1127 122 3200	1	Torsion spring (1,2)	
18	1127 120 7100	1	Throttle shaft with lever (1,2)	
19	1117 122 9000	1	E-clip (1,2)	
20	1127 121 3301	1	Throttle shutter (1,2)	
21	1115 122 7400	1	Round head screw (1,2)	
22	1127 122 3205	1	Torsion spring (1,2)	
23	1127 120 7200	1	Choke shaft with lever (1,2)	
24	1123 122 9000	1	E-clip (1,2)	
25	1122 121 2900	1	Choke shutter (1,2)	
26	1110 122 7400	1	Round head screw (1,2)	
27	1127 122 6201	1	Idle speed screw (1,2)	
28	1128 122 3003	2	Spring (1,2)	
29	1127 122 6701	1	High speed screw (1,2)	
30	1128 122 6803	1	Low speed screw (1,2)	
31	1114 121 7800	1	Strainer (1,2)	
32	1122 121 7700	1	Clamp (1,2)	
33	1127 121 5602	1	Fixed jet 0.58 (1,2)	
34	1130 121 5600	1	Fixed jet 0.54 (B) High altitude (1,2)	
35	1127 007 1062	1	Set of carburetor parts (1,2)	2, 4, 9, 10, 13, 14



Carburetor HD-21

Reference	Item number	Qty	Description	Contains
1	1127 120 0605	1	Carburetor HD-21D (1,2)	2 - 32, 34
2	4116 121 5100	1	Inlet needle (1,2)	
3	4116 121 5000	1	Inlet control lever (1,2)	
4	4116 122 3002	1	Spring (1,2)	
5	1113 121 9200	1	Spindle (1,2)	
6	1114 122 7400	1	Round head screw (1,2)	
7	1128 121 5403	1	Valve jet (1,2)	
8	4117 122 9402	1	Plug (1,2)	
9	1128 129 0906	1	Gasket (1,2)	
10	4116 121 4700	1	Metering diaphragm (1,2)	
11	1128 121 0801	1	End cover (1,2)	
12	1121 122 7101	4	Screw (1,2)	
13	4116 121 4800	1	Pump diaphragm (1,2)	
14	4116 129 0902	1	Gasket (1,2)	
15	1127 121 0800	1	End cover (1,2)	
16	1114 122 7100	1	Screw (1,2)	
17	1127 122 3200	1	Torsion spring (1,2)	
18	1127 120 7100	1	Throttle shaft with lever (1,2)	
19	1117 122 9000	1	E-clip (1,2)	
20	1127 121 3301	1	Throttle shutter (1,2)	
21	1115 122 7400	1	Round head screw (1,2)	
22	1127 122 3205	1	Torsion spring (1,2)	
23	1127 120 7200	1	Choke shaft with lever (1,2)	
24	1123 122 9000	1	E-clip (1,2)	
25	1122 121 2900	1	Choke shutter (1,2)	
26	1110 122 7400	1	Round head screw (1,2)	
27	1127 122 6201	1	Idle speed screw (1,2)	
28	1128 122 6703	1	High speed screw (1,2)	
29	1127 122 6800	1	Low speed screw (1,2)	
30	1114 121 7800	1	Strainer (1,2)	
31	1122 121 7700	1	Clamp (1,2)	
32	1127 121 5602	1	Fixed jet 0.58 (1,2)	
33	1130 121 5600	1	Fixed jet 0.54 (B) High altitude (1,2)	
34	4203 121 2700	2	Cap (1,2)	
35	5910 890 4500	1	Puller (B) (1,2)	
36	1127 007 1062	1	Set of carburetor parts (1,2)	2, 4, 9, 10, 13, 14

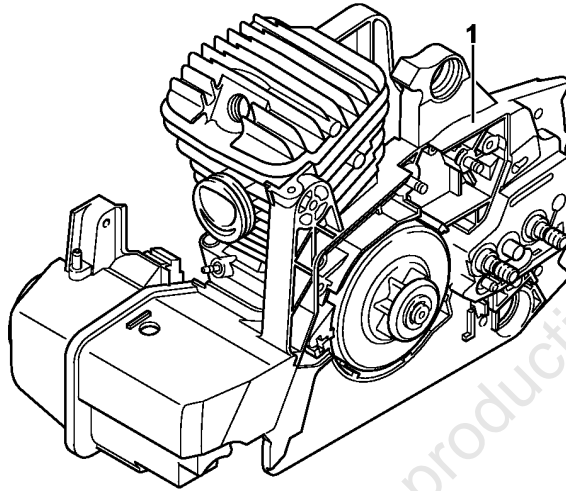


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Tools, Extras

Reference	Item number	Qty	Description
1	0000 792 9129	1	Chain scabbard
2	1129 890 3401	1	Combination wrench
3	0000 890 2300	1	Screwdriver
4	0000 891 0810	1	Tool roll (B)
5	1110 893 4000	1	Filing gauge (B)
6	0783 830 2000	1	Tube of sealant HT red (B)
7	0812 370 1000	1	Screwdriver T27x120x70 (B)
8	0000 792 9132	1	Chain scabbard extension up to 63 cm (B,C)
9	0751 010 1110	1	Cable 10 m (B)
10	0000 930 2251	1	Ignition lead 10 m (B)

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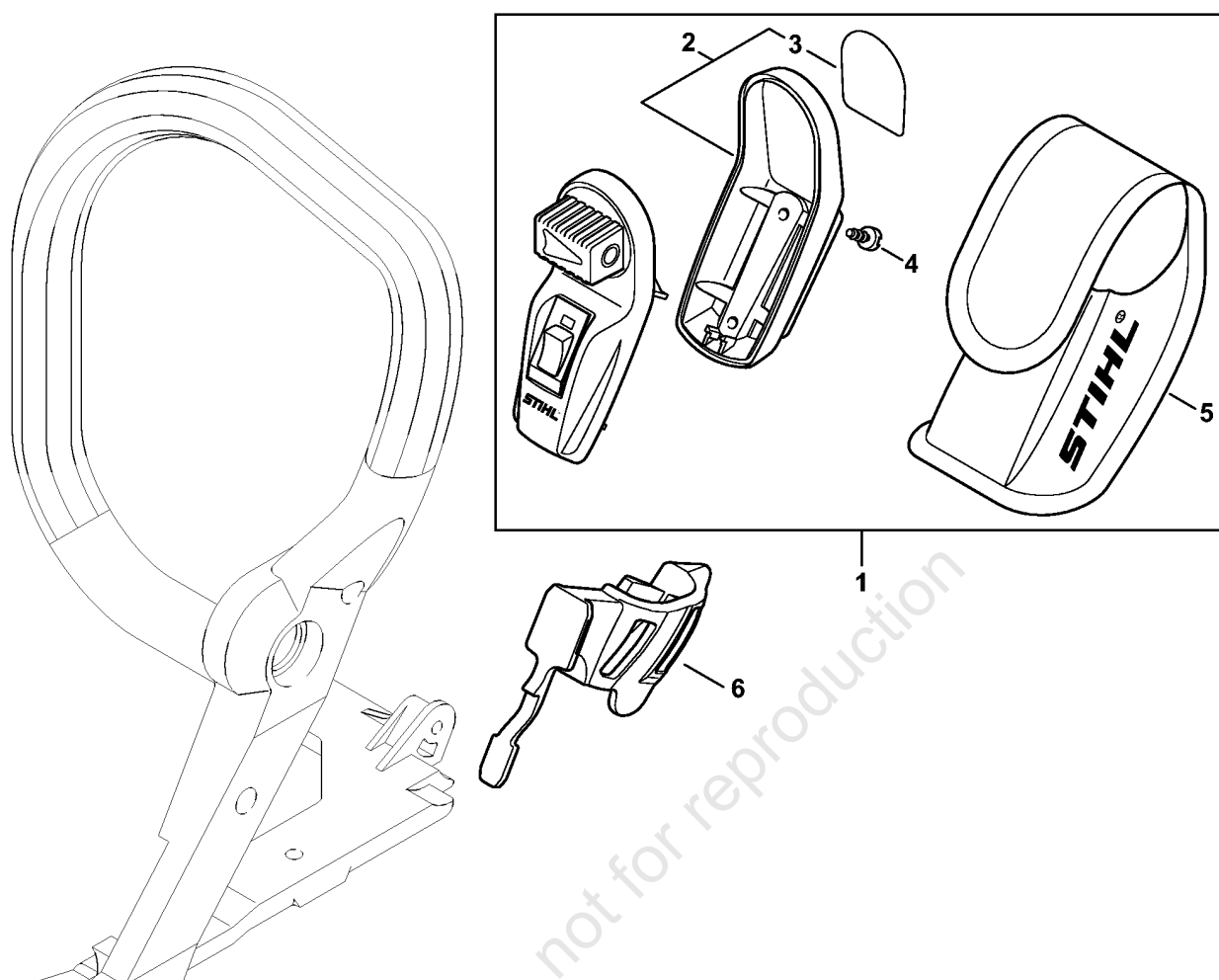
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209ET030 SC

Serial number

Reference	Qty	Description
1	1	Position of serial number

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2-in-1 laser

Reference	Item number	Qty	Description	Contains
1	0000 400 0200	1	Laser (B)	2 - 5
2	0000 430 9900	1	Handle molding, bottom (B)	3
3	0000 967 7307	1	Warning pictogram (B)	
4	9074 478 2967	2	Pan head self-tapping screw IS-P4x10 (B)	
5	0000 491 0100	1	Bag (B)	
6	1127 791 5400	1	Support (B)	

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