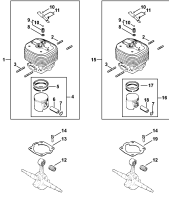
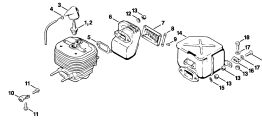


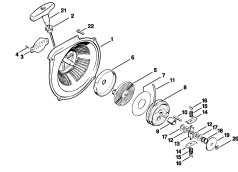
Crankcase



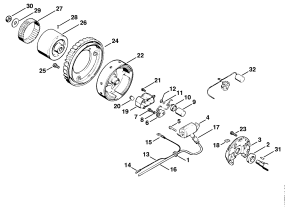
Cylinder



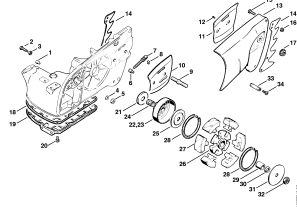
Muffler



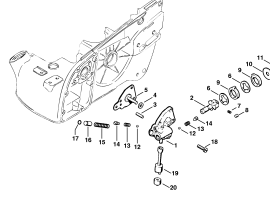
Rewind starter



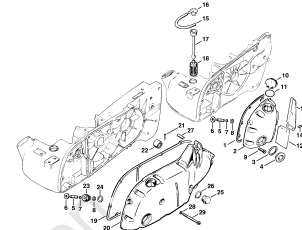
Ignition system



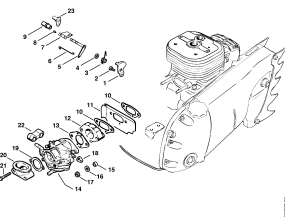
Clutch, Chain sprocket cover



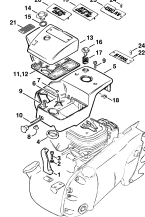
Oil pump



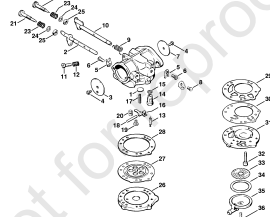
Tank cover, Gear box cover



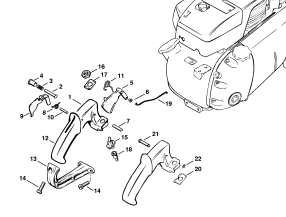
Speed governor, Carburetor



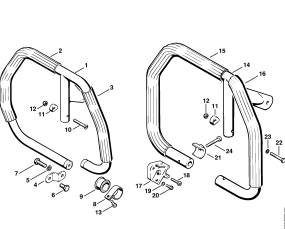
Air filter



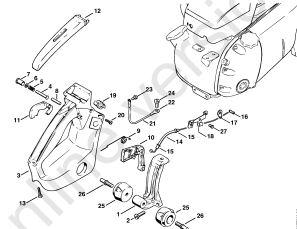
Carburetor LB-S9



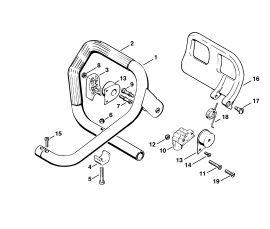
Handle



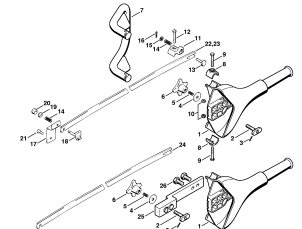
Wrap around handle



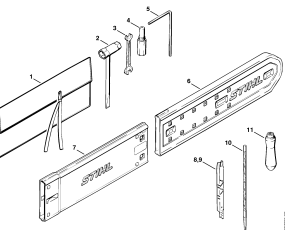
AV-Handle



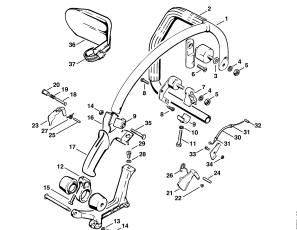
Handlebar



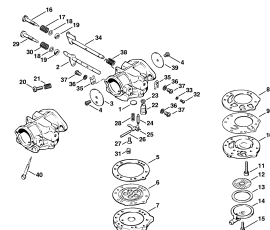
Helper's handle, Chain scabbard



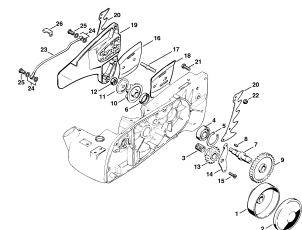
Tools, Extras



AV-Handle → X 13 281 004 (35.84)



Carburetor HL-324



Gear head 090 G

Description

Crankcase

Cylinder

Muffler

Rewind starter

Ignition system

Clutch, Chain sprocket cover

Oil pump

Tank cover, Gear box cover

Speed governor, Carburetor

Air filter

Carburetor LB-S9

Handle

Wrap around handle

AV-Handle

Handlebar

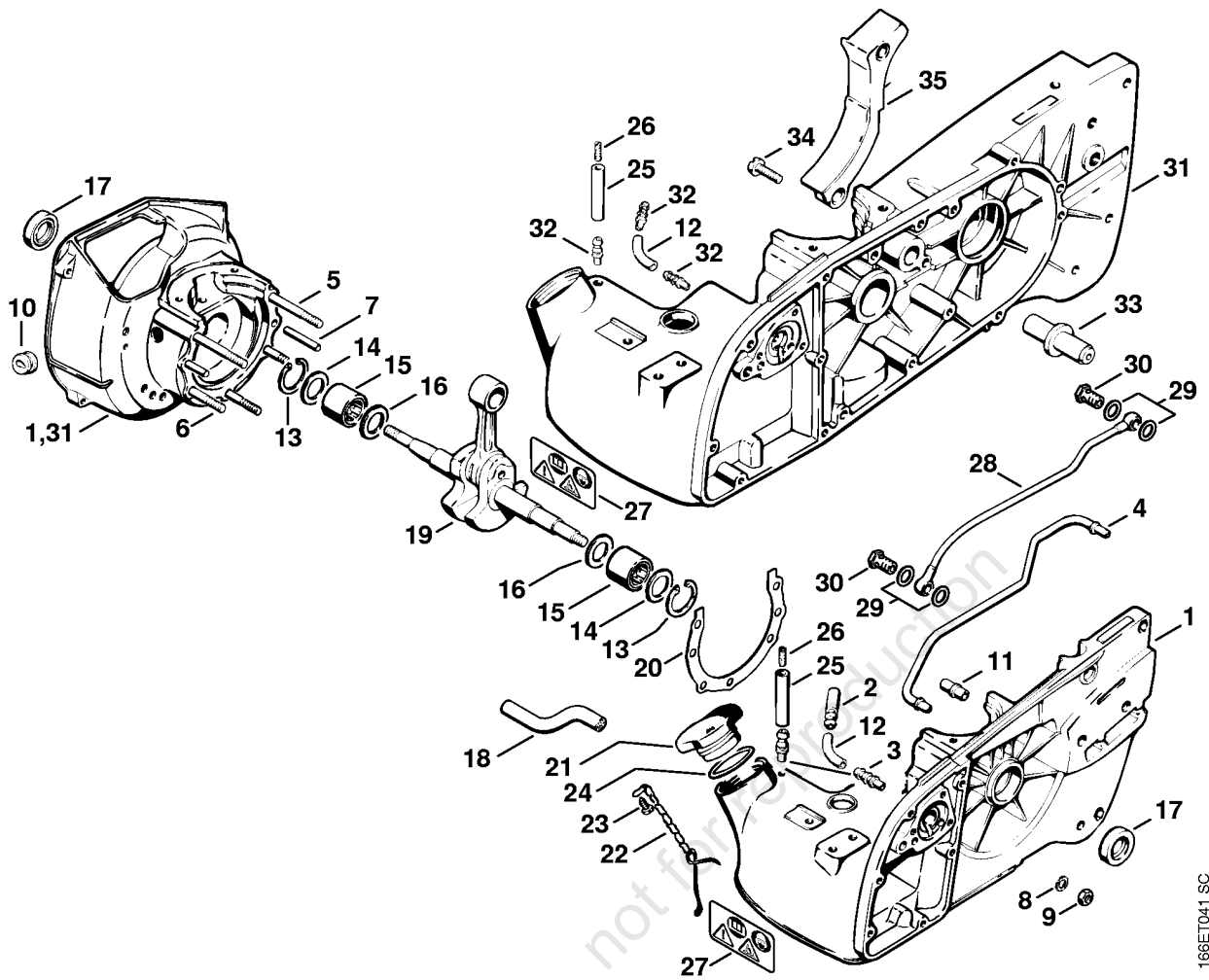
Helper's handle, Chain scabbard

Tools, Extras

AV-Handle → X 13 281 004 (35.84)

Carburetor HL-324

Gear head 090 G



166ET041 SC

Crankcase

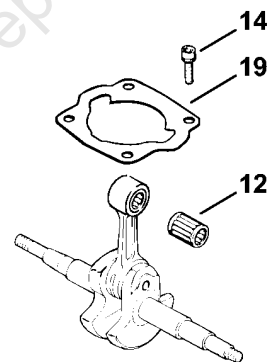
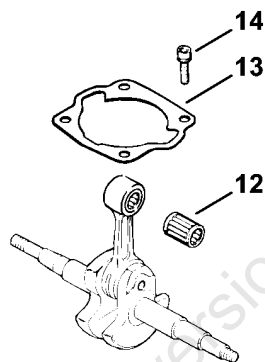
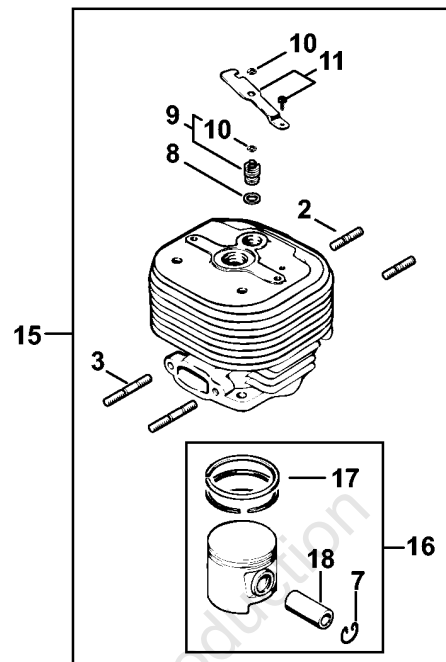
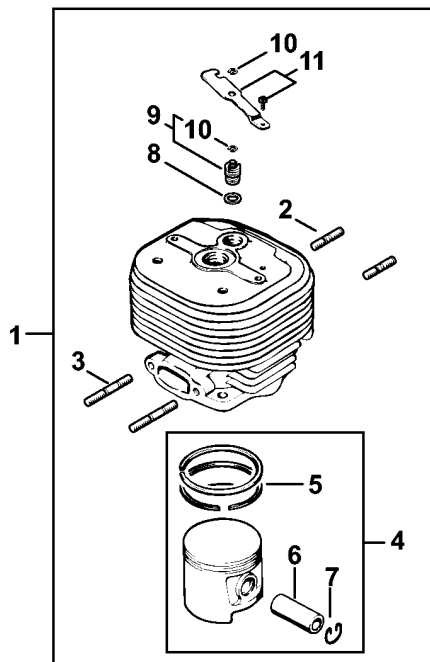
Referen ce	Item number	Qty	Description	Contains	Up to	Technical Information
1	1106 020 2100	1	Crankcase (1,2)	2 - 10, 13 - 16, 27		
2	0000 988 5217	1	Connector (1,2)			
3	0000 988 5200	2	Connector (1,2)			
4	1106 641 3200	1	Oil line (1,2)			
5	9121 347 1420	2	Stud M6x45			
6	9121 347 1370	3	Stud M6x30			
7	9371 470 3220	2	Cylindrical pin 6x36			
8	9321 630 0140	5	Spring washer A6			
9	9210 319 0900	5	Hexagon nut M6			
10	0000 989 0810	1	Grommet			
11	1106 104 0200	1	Bearing bushing			
12	0000 989 5200	1	Hose 43 mm / 1 3/4"			
13	9456 621 3310	2	Circlip 30x1.2			
14	0000 958 2004	2	Washer			
15	0000 993 0900	2	Needle bearing 18x30x24			
16	1106 036 9000	2	Check ring			
17	9640 003 1981	2	Oil seal 18x30x7			
18	1106 029 8901	1	Insulating rod			
19	1106 030 0400	1	Crankshaft			25.2005
20	1106 029 1210	1	Gasket			
21	1107 350 0500	1	Filler cap	22 - 24		
22	1117 350 0905	1	Filler cap retainer			
23	9099 021 2360	1	Self-tapping screw 3.5x9.5			
24	9645 948 4050	1	O-ring 36x3			
25	1108 350 5800	1	Tank vent	26		
26	0000 951 5815	1	Grub screw 1/4"			
27	0000 967 3662	1	Warning pictogram MS			
	1106 007 1050	1	Set of gaskets	17, 20		
28	* 1106 640 3301	1	Oil line (1,2)		30676406	
29	* 9636 965 0640	4	Sealing ring 8x12 (1,2)		30676406	
30	* 9170 794 0230	2	Banjo bolt 2/3 (1,2)		30676406	
31	*	1	Crankcase 090 G (C) (3)	5 - 11, 32 - 34		
32	* 0000 988 5212	3	Connector (C) (3)			

(1) 090, (2) 090 AV, (3) 090 G

Crankcase

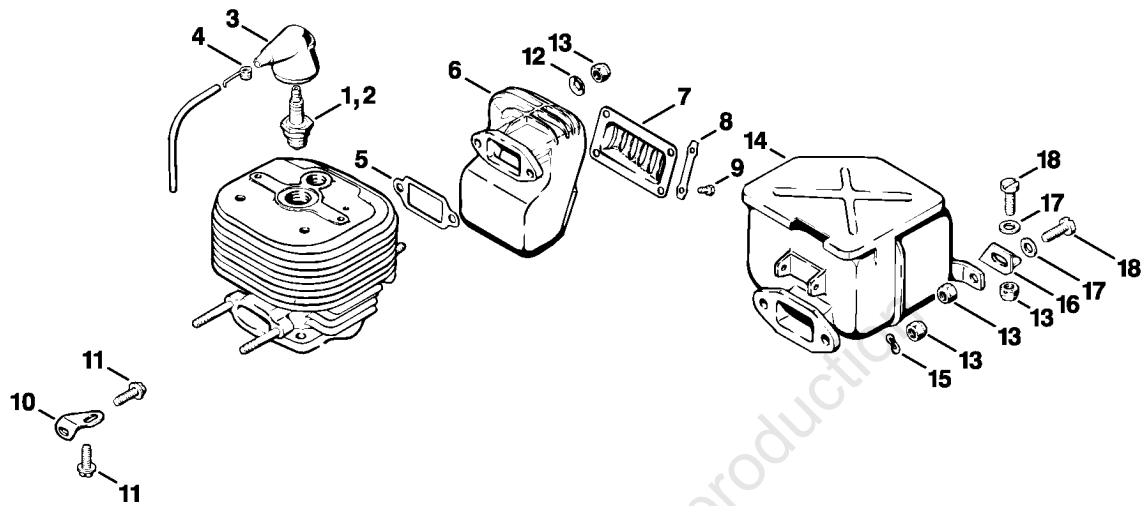
Reference		Item number	Qty	Description	Contains	Up to	Technical Information
33	*	1109 642 2300	1	Axle (C) (3)			
34	*	9036 341 1320	1	Socket head screw M6x20 (C) (3)			
35	*	1109 656 1501	1	Guard plate (C) (3)			

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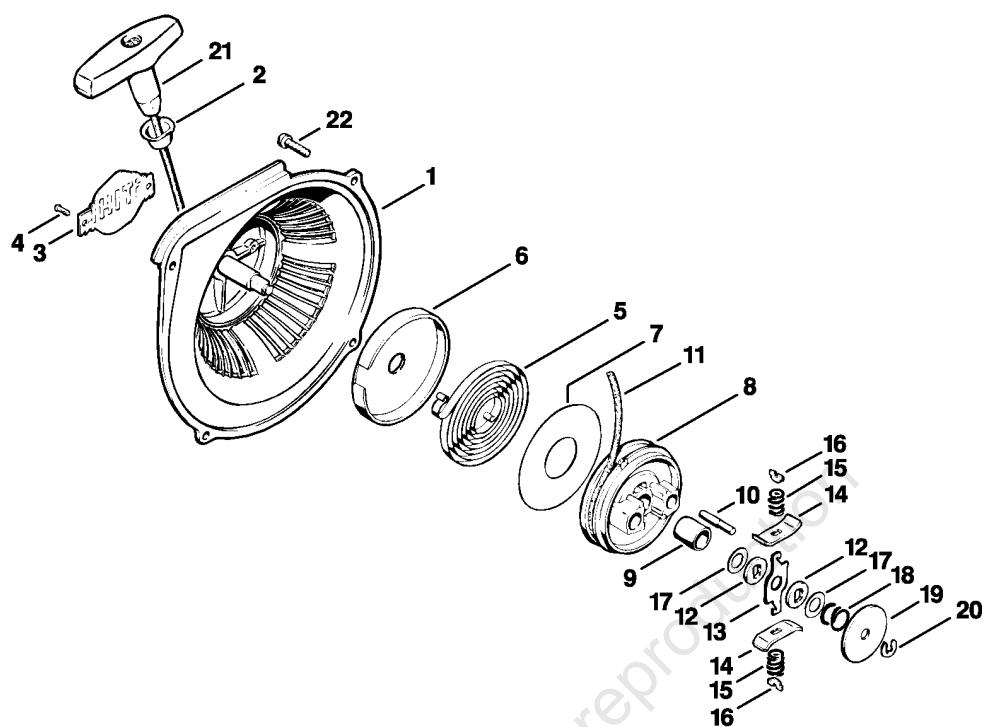
Cylinder

Reference	Item number	Qty	Description	Contains
1	1106 020 1211	1	Cylinder with piston Ø 66 mm (1,2)	2 - 11
2	9121 347 1310	2	Stud M6x18 (1,2)	
3	9121 347 1380	2	Stud M6x35	
4	1106 030 2051	1	Piston Ø 66 mm (1,2)	5 - 7
5	1106 034 3010	2	Piston ring Ø 66x1.5 mm (1,2)	
6	1106 034 1551	1	Piston pin 15x9x46 (1,2)	
7	9462 650 1500	2	Snap ring 15	
8	9636 815 0640	1	Sealing ring 8x12	
9	1106 020 9400	1	Decompression valve	10
10	9460 624 0320	2	E-clip 3.2	
11	1106 020 9000	1	Flat spring	
12	9512 003 4080	1	Needle cage 15x19x19.5	
13	1106 029 2311	1	Cylinder gasket (1,2)	
14	9036 341 1350	4	Socket head screw M6x25	
	1106 007 1050	1	Set of gaskets	19
15	* 1106 020 1202	1	Cylinder with piston Ø 58 mm (3)	2, 3, 7 - 11, 16 - 18
16	* 1106 030 2003	1	Piston Ø 58 mm (3)	7, 17, 18
17	* 1106 034 3003	2	Piston ring Ø 58x1.5 mm (3)	
18	* 1106 034 1503	1	Piston pin 15x9.5x42 (3)	
19	* 1106 029 2300	1	Cylinder gasket (3)	



Muffler

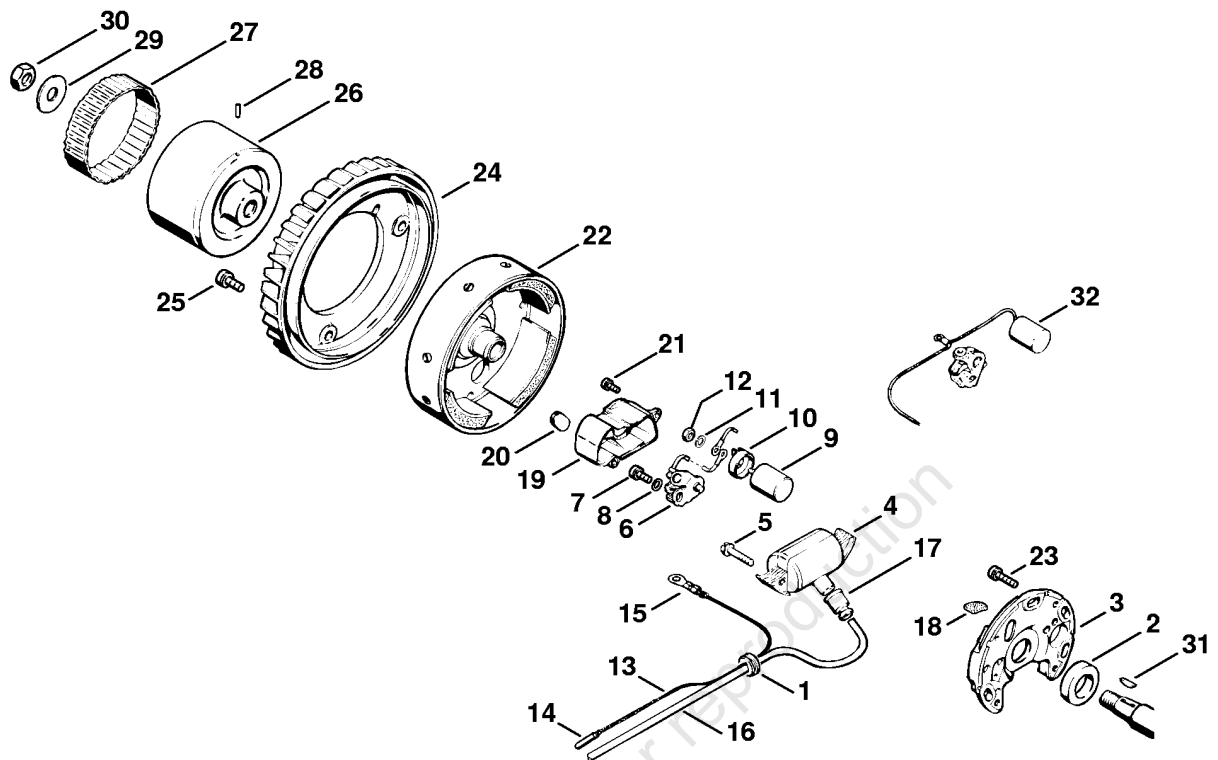
Reference	Item number	Qty	Description	Contains
1	0000 400 7000	1	Spark plug NGK BPMR7A	
2	1110 400 7005	1	Spark plug Bosch WSR 6 F	
3	1110 405 1000	1	Spark plug boot	
4	0000 998 0603	1	Torsion spring	
5	1106 149 0600	1	Muffler gasket	
6	1106 140 0502	1	Muffler (1,2)	7 - 11
7	1106 145 2900	1	Muffler cover (1,2)	
8	1106 148 3900	2	Locking plate (1,2)	
9	9008 319 0650	4	Hexagon head screw M4x10 (1,2)	
10	1106 146 8000	1	Bracket (1,2)	
11	9044 319 0980	2	Pan head screw M5x16 (1,2)	
12	9486 648 0200	2	Cup spring 12.5 (1,2)	
13	9214 320 0900	6	Lock nut M6	
	1106 007 1050	1	Set of gaskets	5
14	* 1109 140 0601	1	Muffler (3)	
15	* 9322 630 0140	2	Spring washer 6 (3)	
16	* 1109 148 4200	1	Bracket (3)	
17	* 9291 021 0140	2	Washer 6.4 (3)	
18	* 9041 216 1310	2	Pan head screw M6x18 (3)	



106ET021

Rewind starter

Reference	Item number	Qty	Description	Contains
	1106 080 2810	1	Fan cover with rewind starter	1 - 21
1	1106 080 2010	1	Fan housing	2 - 4
2	1110 084 9102	1	Bushing	
3	0000 967 2021	1	Nameplate STIHL	
4	0000 974 1000	2	Round head rivet 3x6	
5	1106 190 0600	1	Rewind spring	6
6	1107 037 8001	1	Spring housing	
7	1106 195 9015	1	Washer	
8	1106 190 1000	1	Rope rotor	9, 10
9	0000 963 1431	1	Bearing bushing	
10	1106 195 9800	4	Notched pin	
11	1107 195 8200	1	Starter rope Ø 4.5x1000 mm	
	0000 930 2200	1	Starter rope Ø 4.5 mm x 30.5 m (B)	
	0000 930 2213	1	Starter rope Ø 4.5 mm x 60.8 m (B)	
12	1106 195 9001	2	Washer	
	1106 190 4600	1	Friction shoe	13 - 16, 18
13	1106 195 3000	1	Brake lever	
14	1106 195 5000	2	Friction shoe plate	
15	1106 195 5100	1	Friction shoe spring	
16	1106 195 1700	2	Spring retainer plate	
17	0000 958 1010	2	Washer	
18	1106 195 2900	1	Brake spring	
19	1106 195 3200	1	Thrust washer	
20	9460 624 0500	1	E-clip 5	
21	1121 195 3400	1	Starter grip	
22	9048 216 1010	4	Pan head screw M5x18	



166ET043 SC

Ignition system

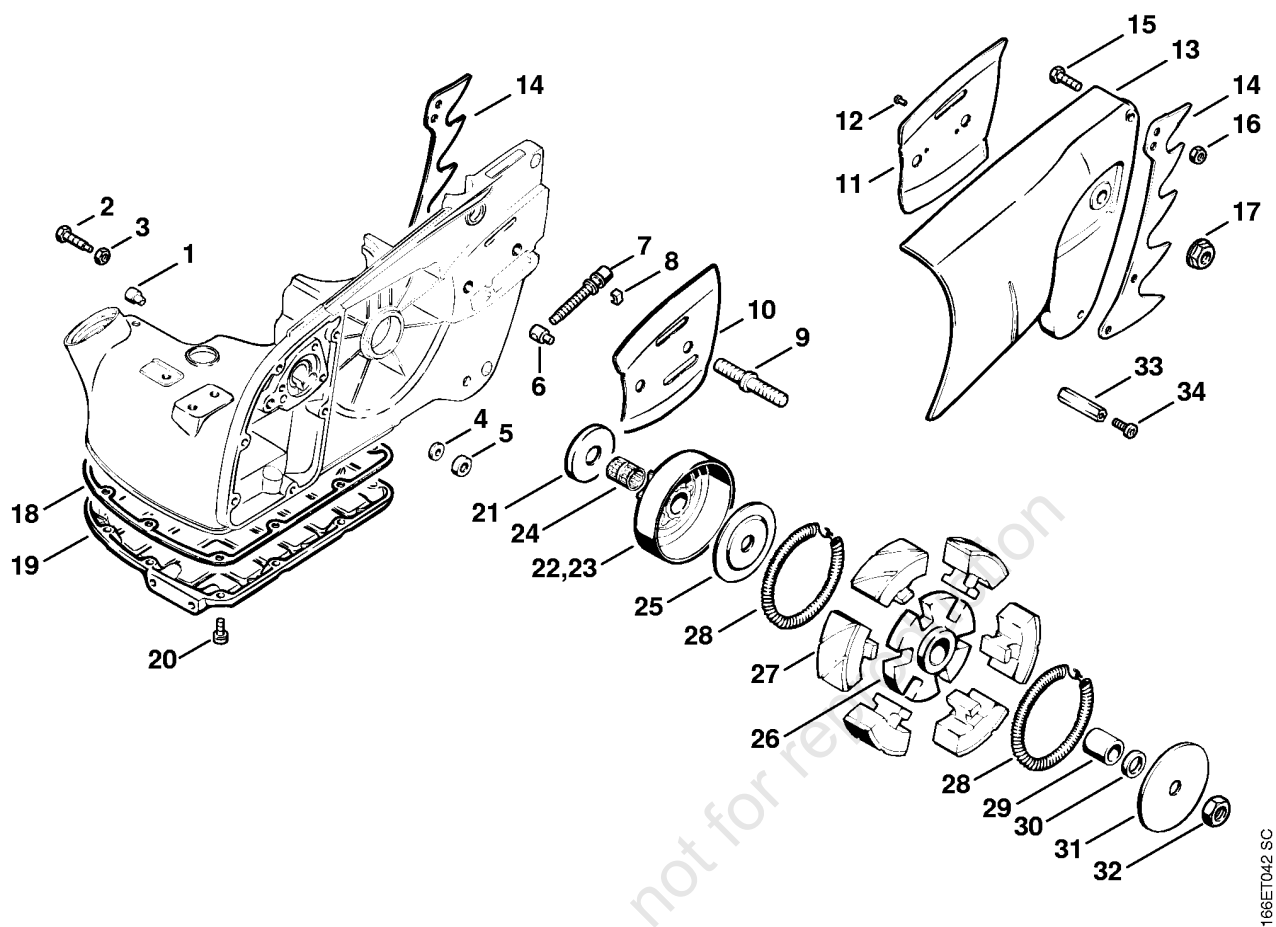
Reference	Item number	Qty	Description	Contains	Up to	Technical Information
1	0000 989 0810	2	Grommet			
2	0000 992 5820	1	Sealing ring			
	1106 400 0510	1	Magneto	3 - 22		
3	1106 400 0705	1	Stator plate	4 - 21		
4	1106 404 3210	1	Ignition coil			
5	9110 313 0700	2	Flat head screw M4x19			
6	1106 400 2001	1	Set of points			
7	9041 216 0630	1	Pan head screw M4x8			
8	9322 630 0100	1	Spring washer 4			
9	1115 404 3400	1	Capacitor			
10	1115 404 8800	1	Cap			
11	9321 630 0080	1	Spring washer 3			
12	9210 260 0400	1	Hexagon nut M3			
13	1106 442 1201	1	Short circuit wire	14, 15		
14	1110 442 7000	1	Contact sleeve (C)			
15	0751 030 8951	1	Terminal socket A3-1 (C)			
16		1	Ignition lead 375 mm (D)			
	0000 405 0600	1	Ignition lead 1 m (B)			
	0000 930 2251	1	Ignition lead 10 m (B)			
17	0000 989 1010	1	Grommet			
18	1110 404 4200	1	Felt wick			
19	1106 400 8201	1	Dust cap	20		
20	1106 404 8300	1	Plug			
21	9047 319 0360	2	Pan head screw M3x10			
22	1106 400 1202	1	Flywheel			25.2005
23	9021 319 0670	2	Pan head screw M4x14-Z1			
24	1106 086 0510	1	Fanwheel			
25	9044 319 0980	4	Pan head screw M5x16			
26	1106 190 2100	1	Starter cup	27, 28		
27	0000 961 5115	1	Ring			
28	9380 620 1650	1	Roll pin 3x8			
29	0000 958 1001	1	Washer			

(1) 090, (2) 090 AV, (3) 090 G

Ignition system

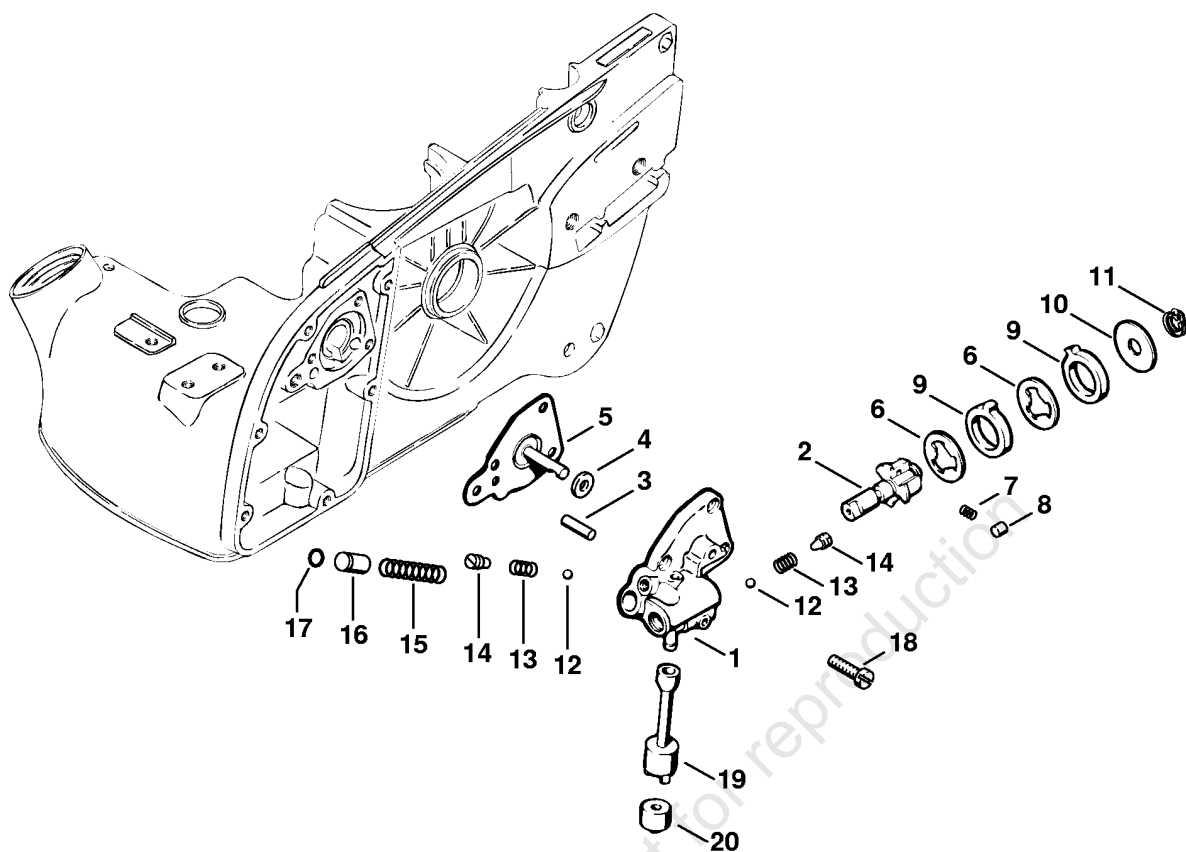
Reference	Item number	Qty	Description	Contains	Up to	Technical Information
30	9210 261 1340	1	Hexagon nut M10x1			
31	9482 435 0430	1	Woodruff key 3x5.5			
32	* 1106 404 3401	1	Capacitor		6519900	

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Clutch, Chain sprocket cover

Reference	Item number	Qty	Description	Contains
1	1106 640 9000	1	Strainer flange	
2	0000 951 0601	1	Hexagon head screw M6	
3	9210 319 0900	1	Hexagon nut M6	
4	1106 647 2800	1	Cup	
5	1106 647 9200	1	Rubber cap	
6	1106 664 1501	1	Tensioning nut	
7	0000 951 2911	1	Adjusting screw M6	
8	1107 021 9000	1	Clamp	
9	0000 953 6601	2	Stud (1,2)	
10	1106 664 1000	1	Inner side plate (1,2)	
11	1106 664 1100	1	Outer side plate (1,2)	
12	9441 065 1910	2	Round head rivet 3x8	
13	1106 648 0412	1	Chain sprocket cover (1,2)	
14	1106 664 0510	2	Bumper spike	
15	9008 319 1310	4	Hexagon head screw M6x18 (1,2)	
16	9214 320 0900	6	Lock nut M6	
17	9220 260 1300	2	Hexagon nut M10	
18	1106 359 1110	1	Gasket	
19	1106 351 0701	1	Fuel tank cover	
20	9048 216 1010	10	Pan head screw M5x18	
21	1106 036 9100	1	Cover washer	
22	1106 640 2015	1	Chain sprocket 0.404" 7T (1,2)	
23	1106 640 2035	1	Chain sprocket 1/2" 6T (1,2)	
24	9512 933 4050	1	Needle cage 15x18x22	
25	1109 162 8905	1	Washer	
	1109 160 2200	1	Clutch	26 - 28
26	1109 162 3200	1	Carrier	
27	1109 160 1600	6	Clutch shoe	
28	0000 997 5616	2	Tension spring	
29	1106 162 9000	1	Adapter sleeve	
30	0000 961 1200	1	Ring	
31	1109 162 8900	1	Washer	
32	9210 261 1350	1	Hexagon nut M10x1	
33	1111 656 7700	1	Chain catcher	
34	9040 346 1010	1	Socket head screw M5x18	
	1106 007 1050	1	Set of gaskets	18

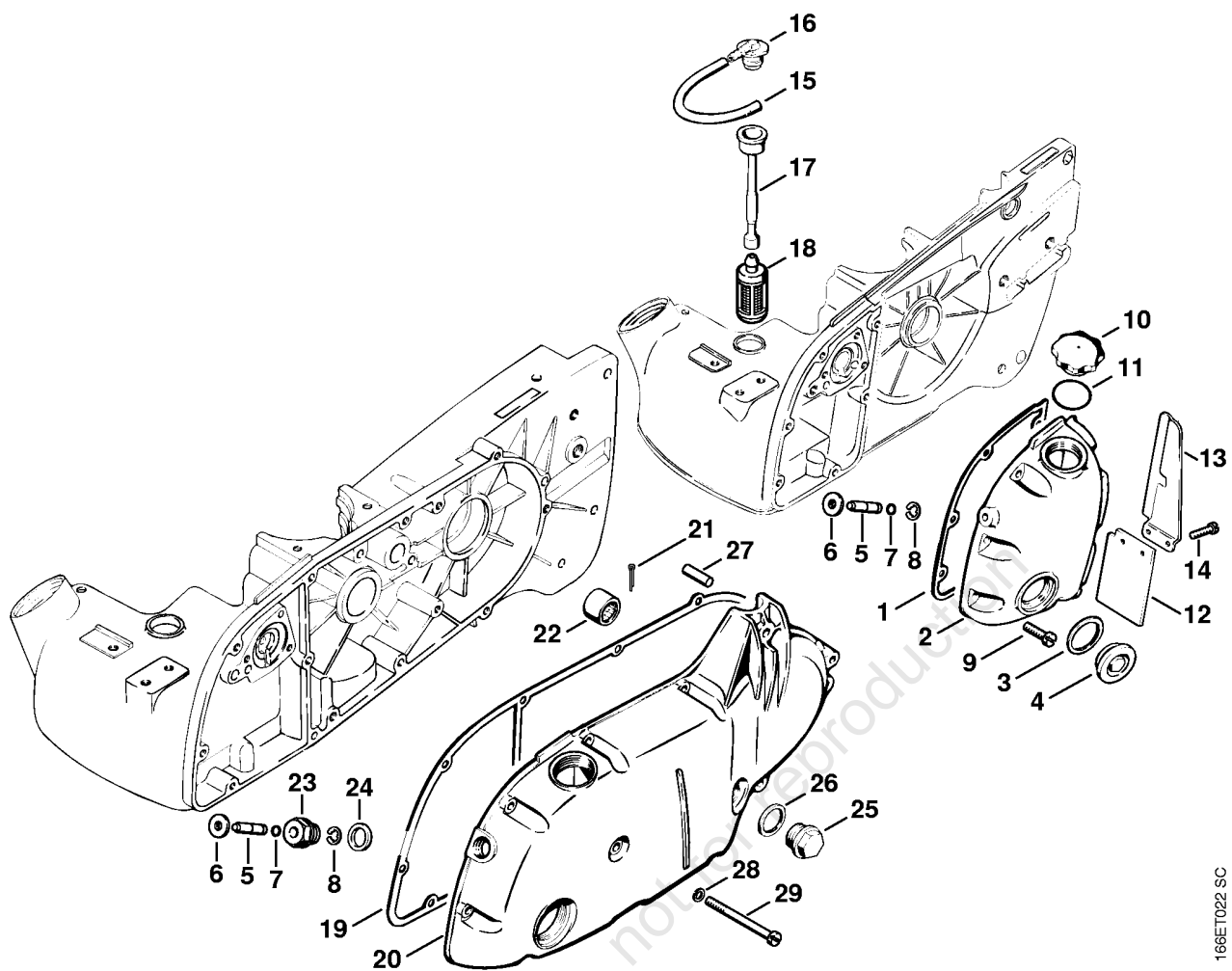


166ET021 SC

Oil pump

Reference	Item number	Qty	Description	Contains
	1106 640 3202	1	Oil pump	1 - 17
1	1106 640 3002	1	Pump housing	
2	1106 647 0600	1	Pump piston	
3	0000 971 0420	1	Pin	
4	0000 992 5110	1	Sealing ring	
5	1106 640 3100	1	Plunger with diaphragm	
6	1106 647 7900	2	Washer	
7	0000 997 0325	6	Compression spring	
8	9517 003 5090	6	Cylindrical roller 5x5	
9	1106 647 2611	2	Annular lever	
10	0000 958 1001	1	Washer	
11	9455 621 0850	1	Circlip 10x1	
12	9516 003 1730	2	Ball Ø 4 mm	
13	0000 997 0336	2	Compression spring	
14	0000 951 5810	2	Grub screw M6	
15	0000 997 0728	1	Compression spring	
16	1111 647 0610	1	Pump piston	
17	9646 945 0490	1	O-ring 7x1.5	
18	9048 216 1010	3	Pan head screw M5x18	
19	1106 647 9404	1	Hose	
20	1106 640 3801	1	Pickup body	

Tank cover, Gear box cover

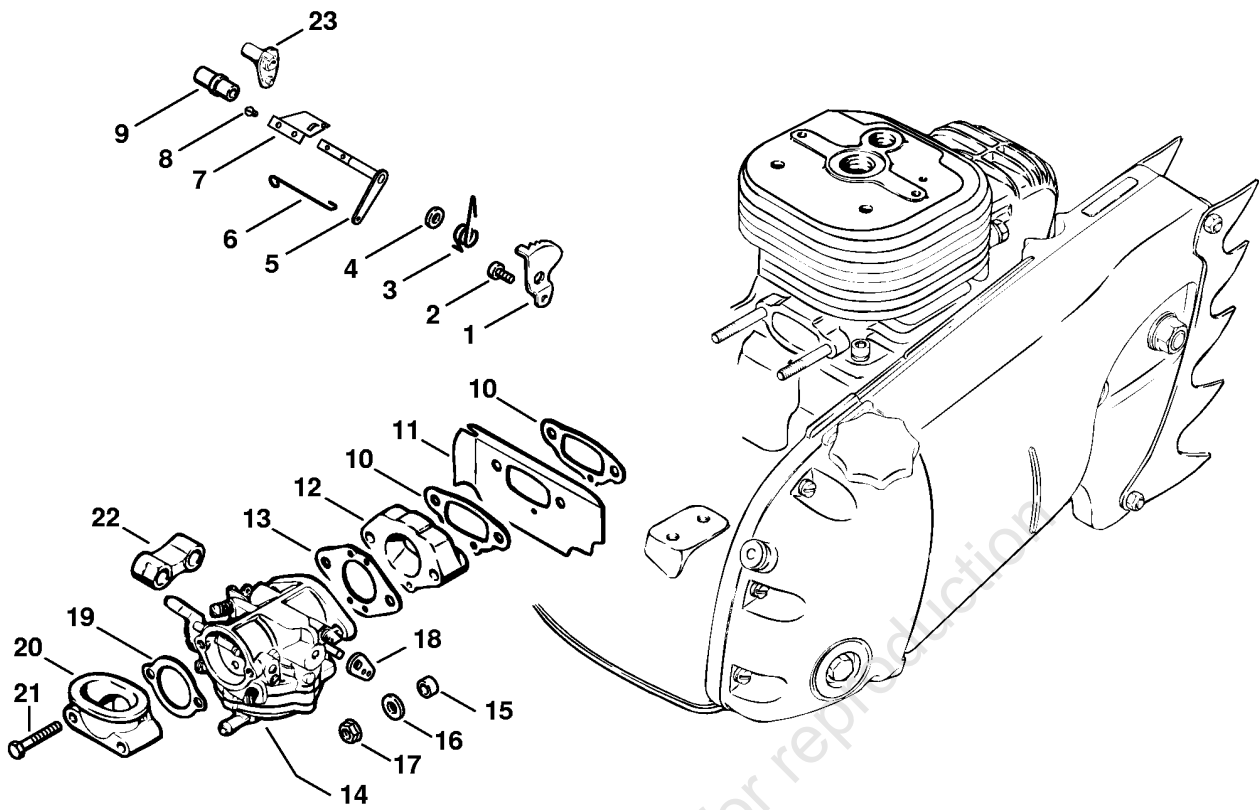


166ET022 SC

Tank cover, Gear box cover

Referen ce	Item number	Qty	Description	Contains
1	1106 359 0700	1	Gasket (1,2)	
2	1106 350 4002	1	Oil tank cover (1,2)	3 - 8
3	0000 992 7105	1	Sealing ring 30x36x1	
4	1106 351 2200	1	Oil sight glass	
	1106 007 1004	1	Thrust bolt kit	5 - 8
5	1106 640 6000	1	Thrust bolt	6
6		1	Washer (D)	
7	9646 945 0150	1	O-ring 4x1	
8	9468 621 0330	1	Circlip 6x0.7	
9	9048 216 1010	6	Pan head screw M5x18	
10	1106 640 3600	1	Oil filler cap	11
11	0000 992 6302	1	Sealing ring	
12	1106 656 2000	1	Chip guard	
13	1106 656 1500	1	Guard plate	
14	9048 319 0680	2	Pan head screw M4x16	
15	1106 358 0700	1	Hose 135mm	
16	1108 353 2500	1	Elbow connector	
17	1111 358 7700	1	Hose	
18	0000 350 3500	1	Pickup body	
	1106 007 1050	1	Set of gaskets	1
19	* 1109 649 0500	1	Gasket (3)	
20	* 1109 640 5820	1	Gearbox cover (C) (3)	21
21	* 9395 021 0790	1	Split pin 1.6x12 (3)	
22	* 0000 993 0700	1	Needle bearing 16x22x12 (C) (3)	
23	* 1109 640 7800	1	Banjo bolt with thrust bolt (C) (3)	5 - 8
24	* 9636 965 1430	1	Sealing ring 14x18 (3)	
25	* 9151 794 1760	1	Screw plug M18x1.5 (3)	
26	* 9636 965 1960	1	Sealing ring 18x24 (3)	
27	* 9371 470 3120	2	Cylindrical pin 6x20 (3)	
28	* 9321 630 0120	1	Spring washer 5 (3)	
29	* 9042 216 1120	1	Pan head screw M5x55 (3)	

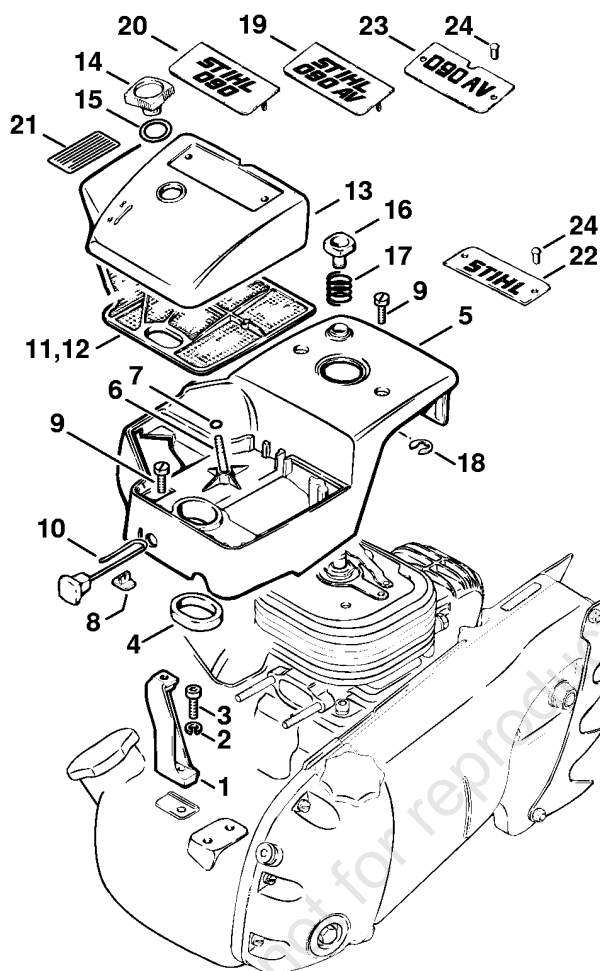
Speed governor, Carburetor



166ET025 SC

Speed governor, Carburetor

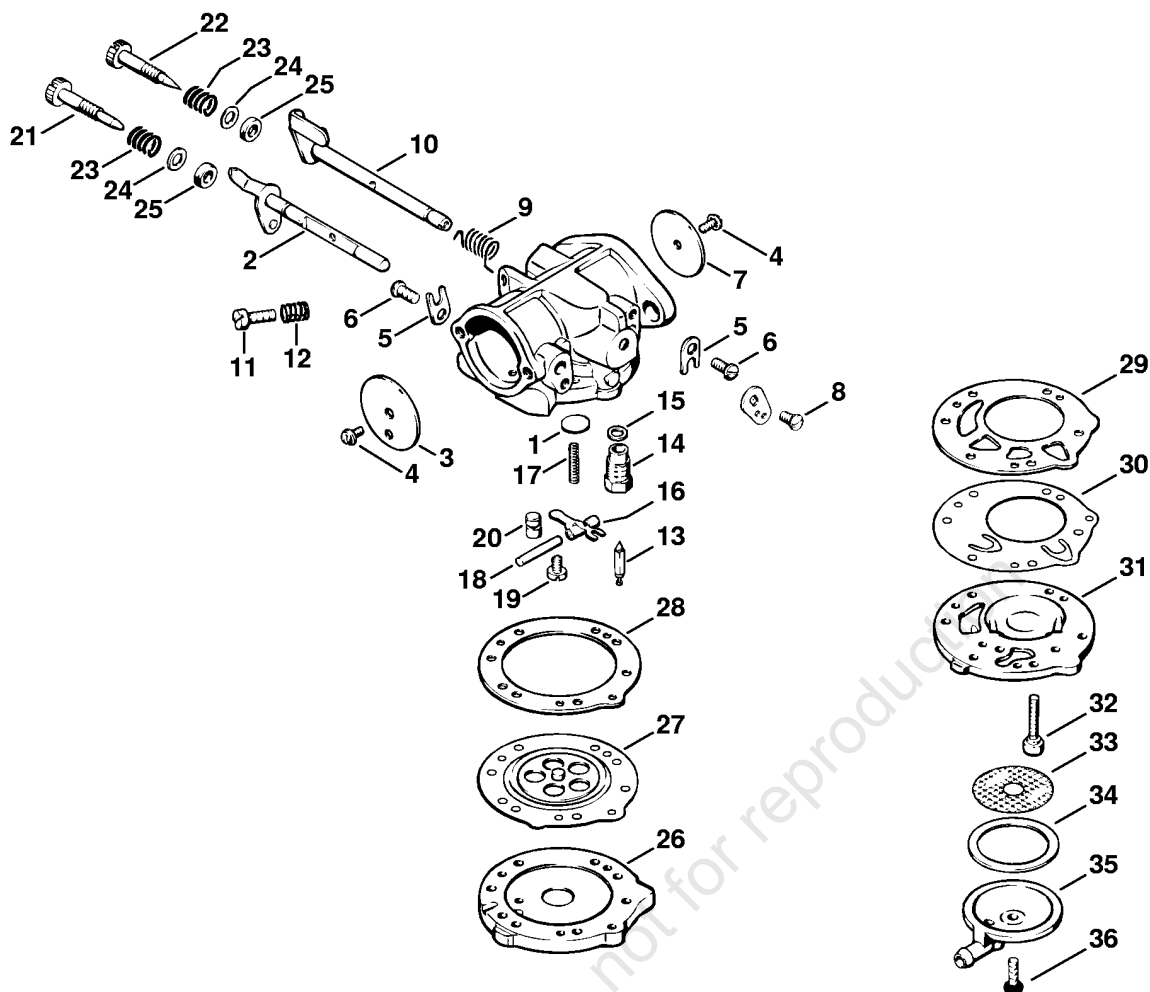
Reference	Item number	Qty	Description	Contains	Up to
1	1106 104 1900	1	Notched speed control base		
2	9048 319 0650	1	Pan head screw M4x10		
3	0000 998 0811	1	Torsion spring		
4	9291 021 0120	1	Washer 5.3		
5	1106 100 0601	1	Governor shaft		
6	1106 104 0501	1	Governor rod		
7	1106 104 1000	1	Wind vane		
8	9047 319 0220	2	Pan head screw M2.6x5		
9	1106 104 0200	1	Bearing bushing		
10	1106 129 1110	2	Gasket		
11	1106 121 2201	1	Cooling plate		
12	1106 121 1615	1	Spacer flange		
13	1106 129 1100	1	Gasket		
14	1106 120 0650	1	Carburetor LB-S9A		
15	1106 121 8701	2	Bushing		
16	1106 121 8600	2	Washer		
17	9220 260 0900	2	Hexagon nut M6		
18	1106 123 7610	1	Strap		
19	1106 149 1200	1	Filter gasket		
20	1106 141 2200	1	Intake elbow		
21	9012 319 1070	2	Hexagon head screw M5x30		
22	1106 123 7500	1	Grommet		
	1106 007 1050	1	Set of gaskets	10, 13, 19	
23	* 1106 100 0901	1	Governor shaft bush		26668181



166ET038 SC

Air filter

Referen ce	Item number	Qty	Description	Up to
1	1106 791 7601	1	Support	
2	9334 630 0140	1	Spring washer 6	
3	9045 319 1320	1	Socket head screw M6x20	
4	1106 149 0400	1	Sealing ring	
5	1106 080 1600	1	Shroud	
6	9121 347 1090	1	Stud M5x40	
7	9646 945 0150	1	O-ring 4x1	
8	1106 182 2400	1	Clamp	
9	9048 216 1010	3	Pan head screw M5x18	
10	1106 180 2500	1	Choke rod	
11	1106 120 1602	1	Air filter, fleece	
12	1106 120 1610	1	Air filter, wire mesh	
13	1106 084 0601	1	Cover	
14	1110 140 9501	1	Twist lock	
15	0000 958 1705	1	Washer	
16	1106 020 9500	1	Button	
17	0000 997 1705	1	Compression spring	
18	9460 624 0800	1	E-clip 8	
19	1106 967 1503	1	Model plate 090 AV	
20	1106 967 1502	1	Model plate 090	
21	0000 967 3501	1	Instruction label USA	
22	* 0000 967 2001	1	Nameplate	33878644
23	* 0000 967 1545	1	Model plate 090 AV	33878644
24	* 0000 974 1000	2	Round head rivet 3x6	33878644



549ET007 SC

Carburetor LB-S9

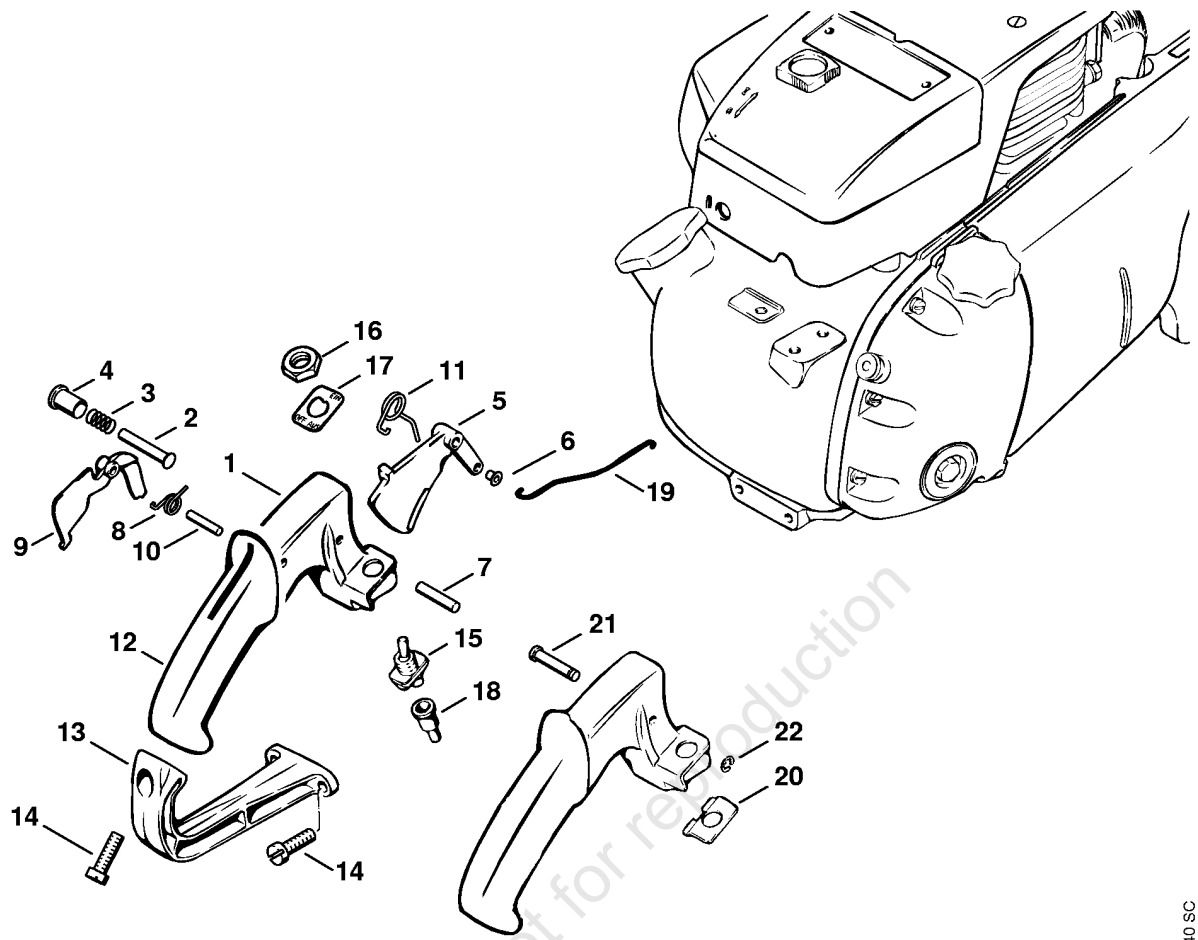
Reference	Item number	Qty	Description	Contains
	1106 120 0650	1	Carburetor LB-S9A	1 - 36
1	6503 122 9410	1	Plug	
2	1106 120 7220	1	Choke shaft with lever	
3	1106 121 2901	1	Choke shutter	
4	1125 122 7402	2	Round head screw	
5	4201 122 9300	2	Clip	
6	4201 122 7702	2	Oval head screw	
7	1106 121 3302	1	Throttle shutter	
8	9079 319 0280	1	Flat head screw M3x3.5	
9	4201 122 3000	1	Spring	
10	1106 120 7102	1	Throttle shaft with lever	
11	4201 122 6201	1	Idle speed screw	
12	1120 122 3003	1	Spring	
13	4126 121 5170	1	Inlet needle	
14	4201 121 1100	1	Valve body	
15	4201 129 2500	1	Washer	
16	4201 121 5000	1	Inlet control lever	
17	4201 122 3001	1	Spring	
18	4201 121 9200	1	Spindle	
19	1120 122 6600	1	Collar screw	
20	1120 121 5401	1	Valve jet	
21	1106 122 6702	1	High speed screw	
22	4201 122 6800	1	Low speed screw	
23	1120 122 3005	2	Spring	
24	4201 122 1500	2	Washer	
25	4201 129 3001	2	Sealing ring	
26	1106 121 0502	1	Pump housing	
27	6503 121 4700	1	Metering diaphragm	
28	6503 129 0910	1	Gasket	
29	1108 129 1100	1	Gasket	
30	1106 121 4803	1	Pump diaphragm	
31	1106 121 0800	1	End cover	
32	1108 122 7700	6	Oval head screw	
33	6503 121 7810	1	Strainer	
34	6503 129 3010	1	Sealing ring	
35	6503 121 0800	1	End cover	
36	6503 122 7700	1	Oval head screw	
	1106 007 1061	1	Set of carburetor parts	15, 25, 27 -

(1) 090, (2) 090 AV, (3) 090 G

Carburetor LB-S9

Reference	Item number	Qty	Description	Contains
				30, 34

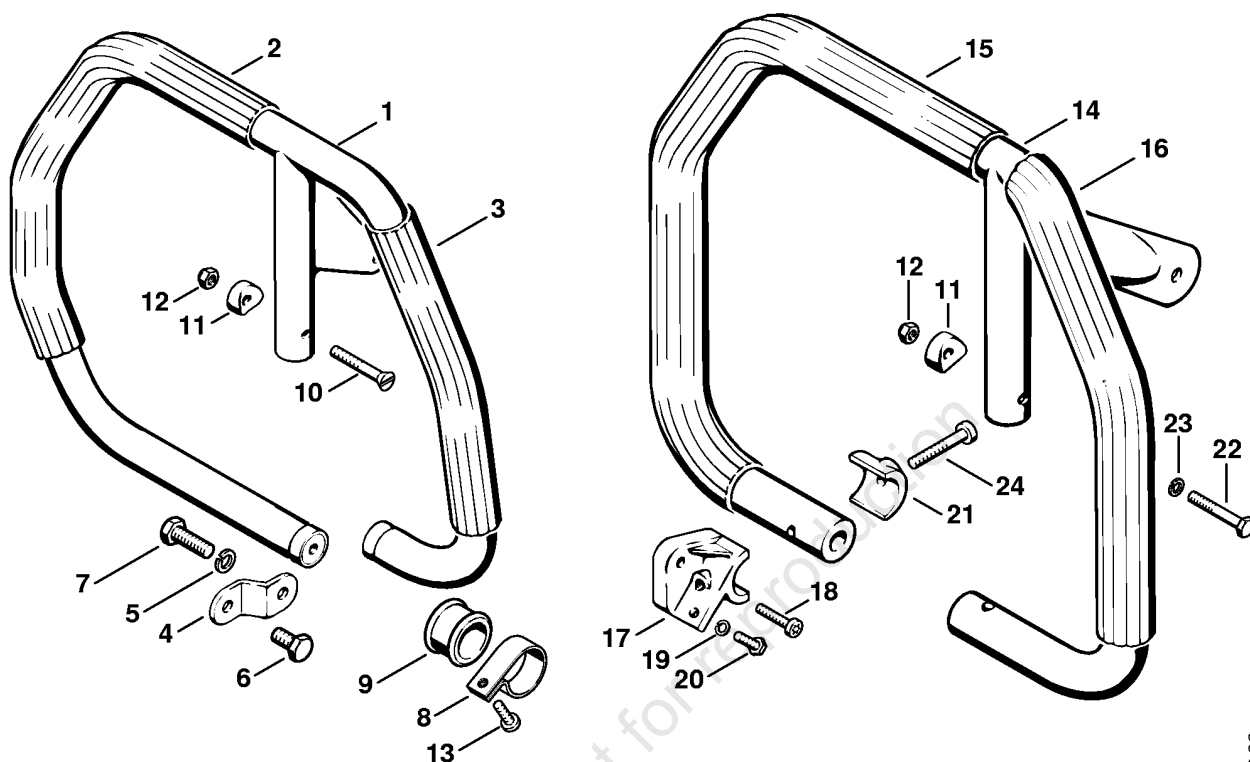
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166ET040 SC

Handle

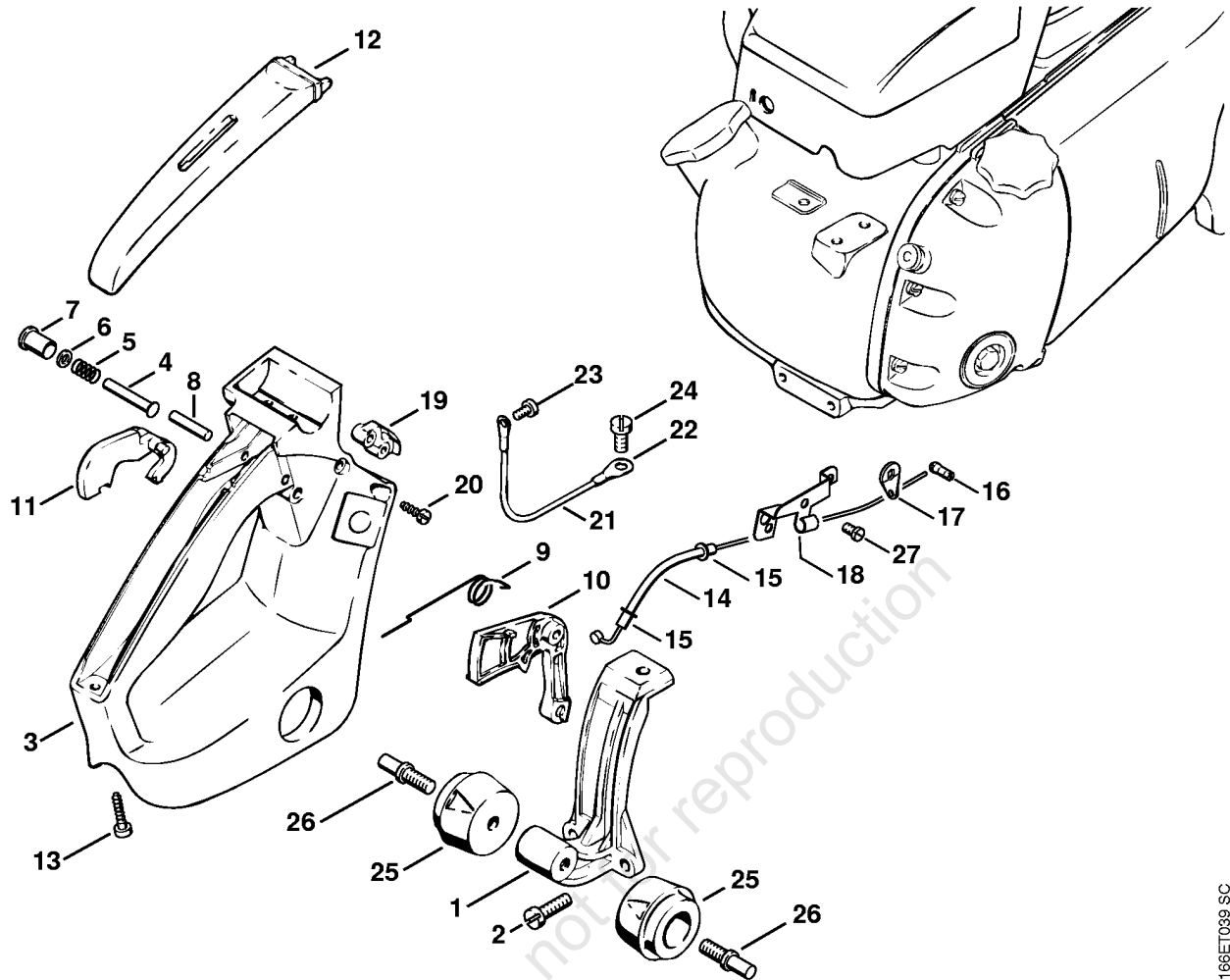
Reference	Item number	Qty	Description	Contains	Up to
1	1106 790 0302	1	Handle	2 - 12	
2	1113 182 8901	1	Pin		
3	0000 997 0603	1	Compression spring		
4	1113 182 9305	1	Starting throttle lock		
5	1106 180 1506	1	Throttle trigger	6	
6	9415 415 3140	1	Hollow rivet 4x0.3x5		
7	9371 470 2640	1	Cylindrical pin 5x24		
8	1108 182 4500	1	Torsion spring		
9	1106 182 0800	1	Lockout lever		
10	9372 470 2130	1	Cylindrical pin 4x20		
11	0000 998 0802	1	Torsion spring		
12	1106 791 2205	1	Rubber grip		
13	1106 791 7600	1	Support		
14	9048 216 1320	5	Pan head screw M6x20		
15	1110 430 0202	1	Stop switch		
16	9211 260 1430	1	Hexagon nut M12x0.75		
17	0000 967 3506	1	Label		
18	1110 432 9200	1	Grommet		
19	1106 182 1504	1	Throttle rod		
20	* 1106 432 8100	1	Shim		9082149
21	* 0000 973 6600	1	Pin		5453329
22	* 9460 624 0320	1	E-clip 3.2		5453329



166ET029 SC

Wrap around handle

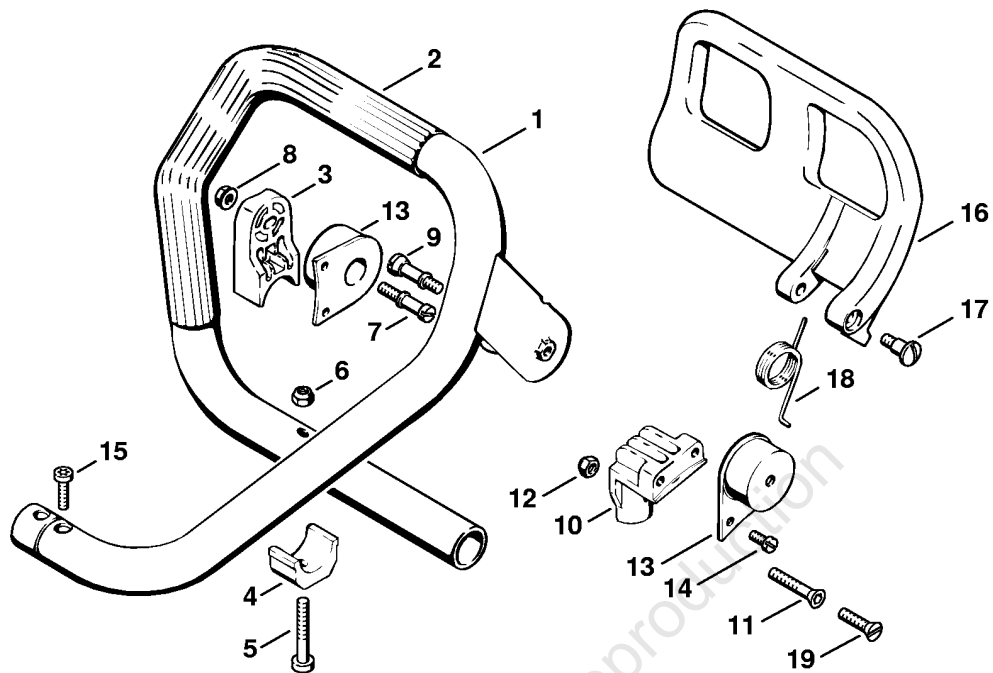
Reference	Item number	Qty	Description	Contains
1	1106 790 3400	1	Wrap around handle (1,2)	2 - 6
2		1	Handle hose 390 mm / 15 3/8" (1,2)	
3		1	Handle hose 240 mm / 9 1/2" (1,2)	
	0000 791 2009	1	Handle hose Ø 19 mm x 5 m / 3/4x197" (B)	
4	1106 791 7400	1	Strap (1,2)	
5	9321 630 0180	1	Spring washer 8 (1,2)	
6	9008 319 1780	1	Hexagon head screw M8x16 (1,2)	
7	9008 319 1830	1	Hexagon head screw M8x25 (1,2)	
8	1106 791 9400	1	Tube clamp (1,2)	
9	1106 791 9500	1	Rubber bushing (1,2)	
10	0000 951 4110	1	Countersunk screw M6 (1,2)	
11	1106 791 8600	1	Thrust washer	
12	9214 320 0900	2	Lock nut M6	
13	9048 216 1010	1	Pan head screw M5x18 (1,2)	
14	* 1109 790 3400	1	Wrap around handle (3)	15, 16
15	*	1	Handle hose 500 mm / 20" (3)	
16	*	1	Handle hose 240 mm / 9 1/2" (3)	
17	* 1109 791 1900	1	Handlebar support (3)	
18	* 9048 216 1050	1	Pan head screw M5x25 (C) (3)	
19	* 9321 630 0120	1	Spring washer 5 (3)	
20	* 9008 319 1010	1	Hexagon head screw M5x18 (3)	
21	* 1109 791 9000	1	Clamp (3)	
22	* 9007 319 1400	1	Hexagon head screw M6x40 (3)	
23	* 9334 630 0140	1	Spring washer 6 (3)	
24	* 9042 216 1400	1	Pan head screw M6x40 (3)	



166ET039 SC

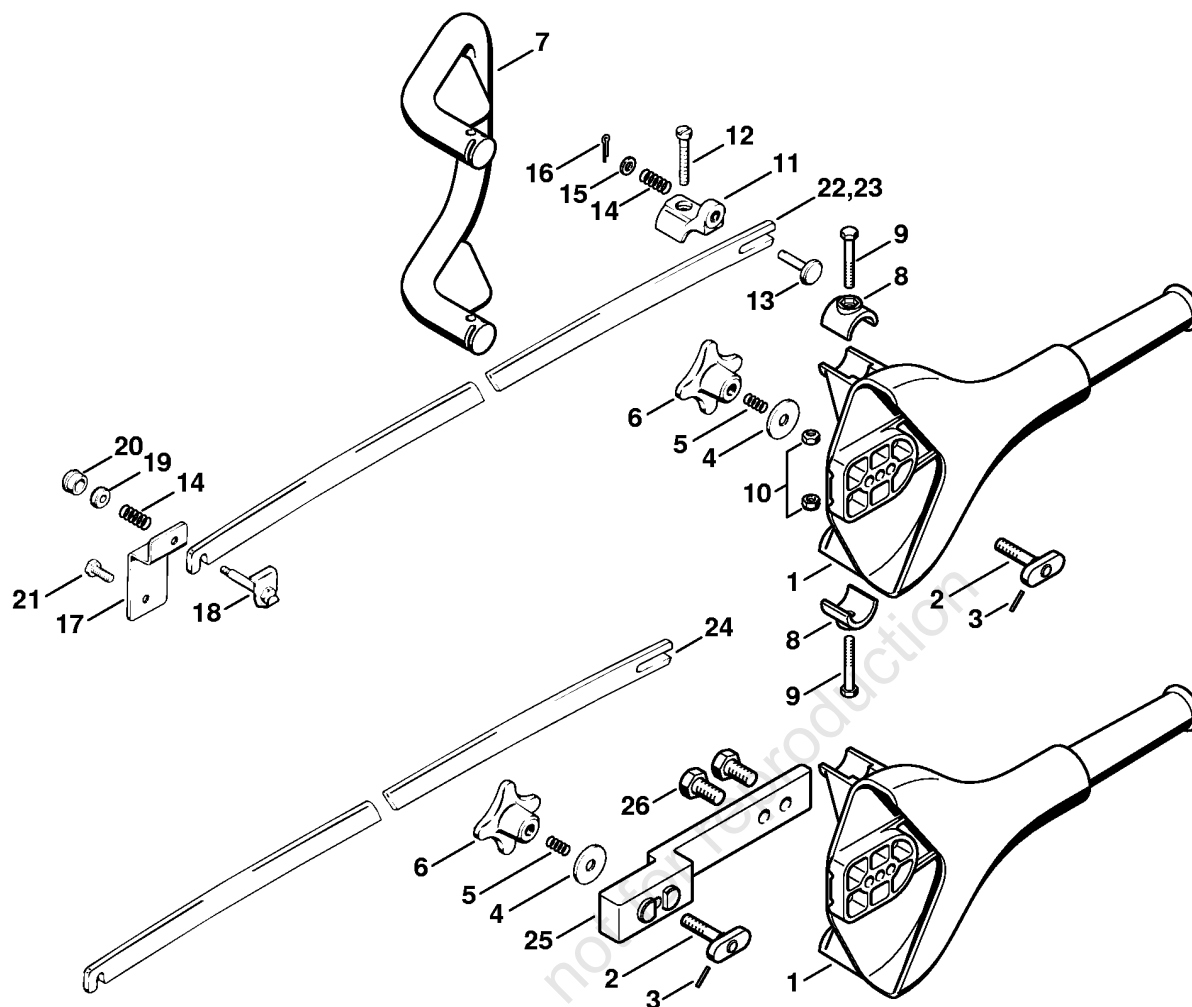
AV-Handle

Reference	Item number	Qty	Description	Contains
1	1106 791 6405	1	Support	
2	9048 216 1320	3	Pan head screw M6x20	
3	1106 790 0307	1	Handle	4 - 13
4	1113 182 8901	1	Pin	
5	0000 997 0603	1	Compression spring	
6	0000 958 0403	1	Washer	
7	1113 182 9305	1	Starting throttle lock	
8	9371 470 2640	1	Cylindrical pin 5x24	
9	0000 998 1109	1	Torsion spring	
10	1106 182 1003	1	Throttle trigger	
11	1106 182 0805	1	Lockout lever	
12	1118 791 0602	1	Handle molding	
13	9074 478 3076	1	Pan head self-tapping screw IS-P4x19	
14	1106 180 1101	1	Throttle cable	15, 16
15	4308 182 8800	2	Terminal sleeve	
16	0000 937 3000	1	Screw nipple	
17	1106 123 7610	1	Strap	
18	1106 182 5820	1	Guide plate	
19	1106 791 4200	1	Cable guide	
20	9099 021 2770	1	Self-tapping screw 3.9x13	
21	1106 440 2202	1	Ground wire	22
22	0751 030 8950	1	Terminal socket A 4-1 (C)	
23	9047 319 0630	1	Pan head screw M4x8	
24	9041 216 1260	1	Pan head screw M6x12	
25	1106 790 9905	2	Annular buffer	
26	1106 791 6100	2	Collar screw	
27	4201 122 7702	1	Oval head screw	



Handlebar

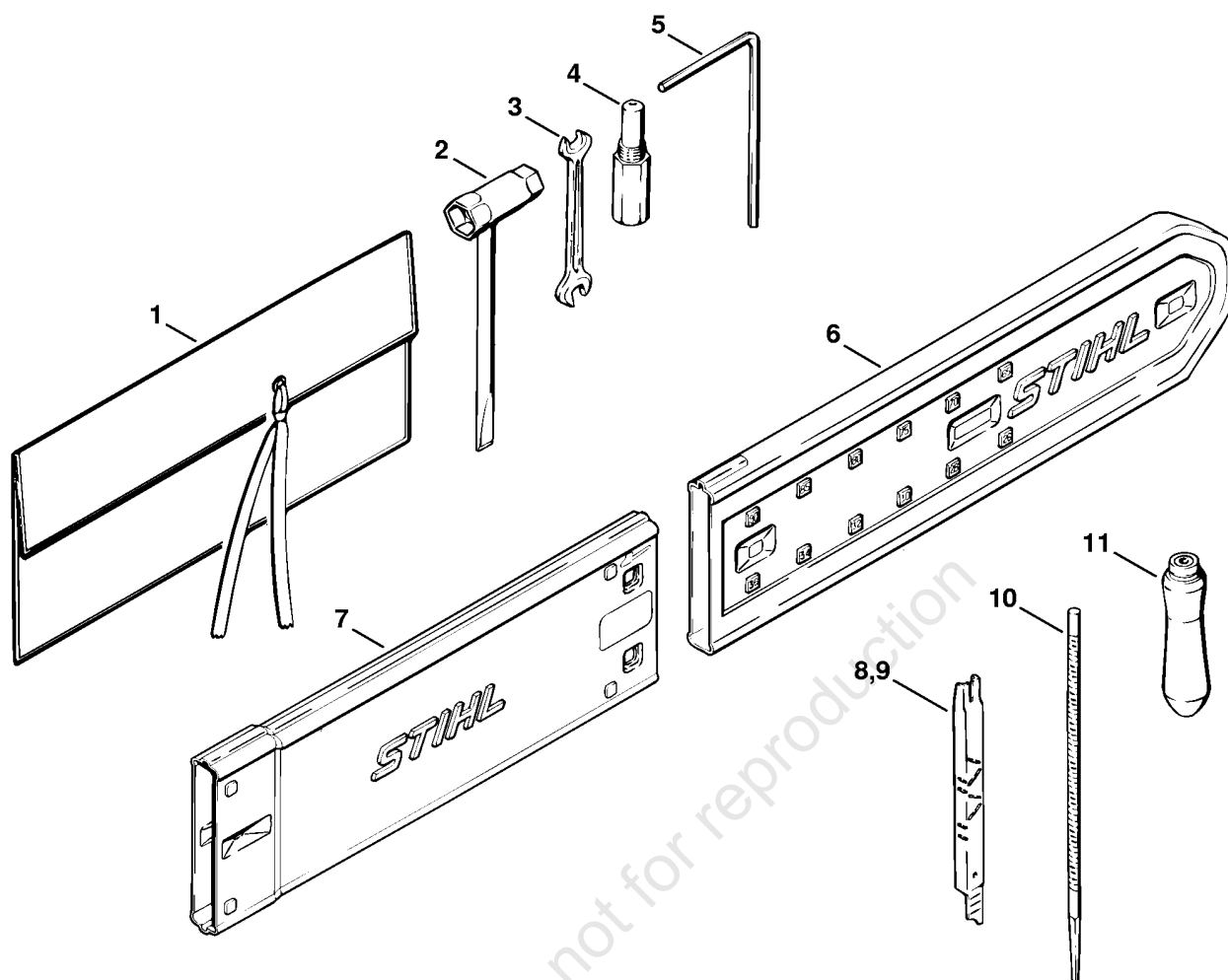
Reference	Item number	Qty	Description	Contains	Up to
1	1106 790 1517	1	Handlebar with hose	2	
2		1	Handle hose 395 mm / 15 9/16"		
	0000 791 2005	1	Handle hose Ø 23 mm x 5m / 1x197" (B)		
3	1106 791 5405	1	Support		
4	1106 791 9000	1	Clamp		
5	9042 216 1400	1	Pan head screw M6x40		
6	9214 320 0900	1	Lock nut M6		
7	1106 791 6110	1	Collar screw		
8	9220 260 0900	1	Hexagon nut M6		
9	1106 791 6105	1	Collar screw		
10	1106 790 7650	1	Support	11, 12	
11	9064 319 1380	1	Countersunk screw M6x35		
12	9214 320 0900	1	Lock nut M6		
13	1106 790 9910	2	Annular buffer		
14	9079 319 0960	4	Flat head screw M5x12		
15	9036 341 1020	2	Socket head screw M5x20		
16	1106 792 9100	1	Hand guard		
17	0000 951 2905	2	Oval head screw		
18	1106 791 8200	1	Torsion spring		
19	* 9062 319 1350	1	Countersunk screw M6x25		29906076



129ET043 SC

Helper's handle, Chain scabbard

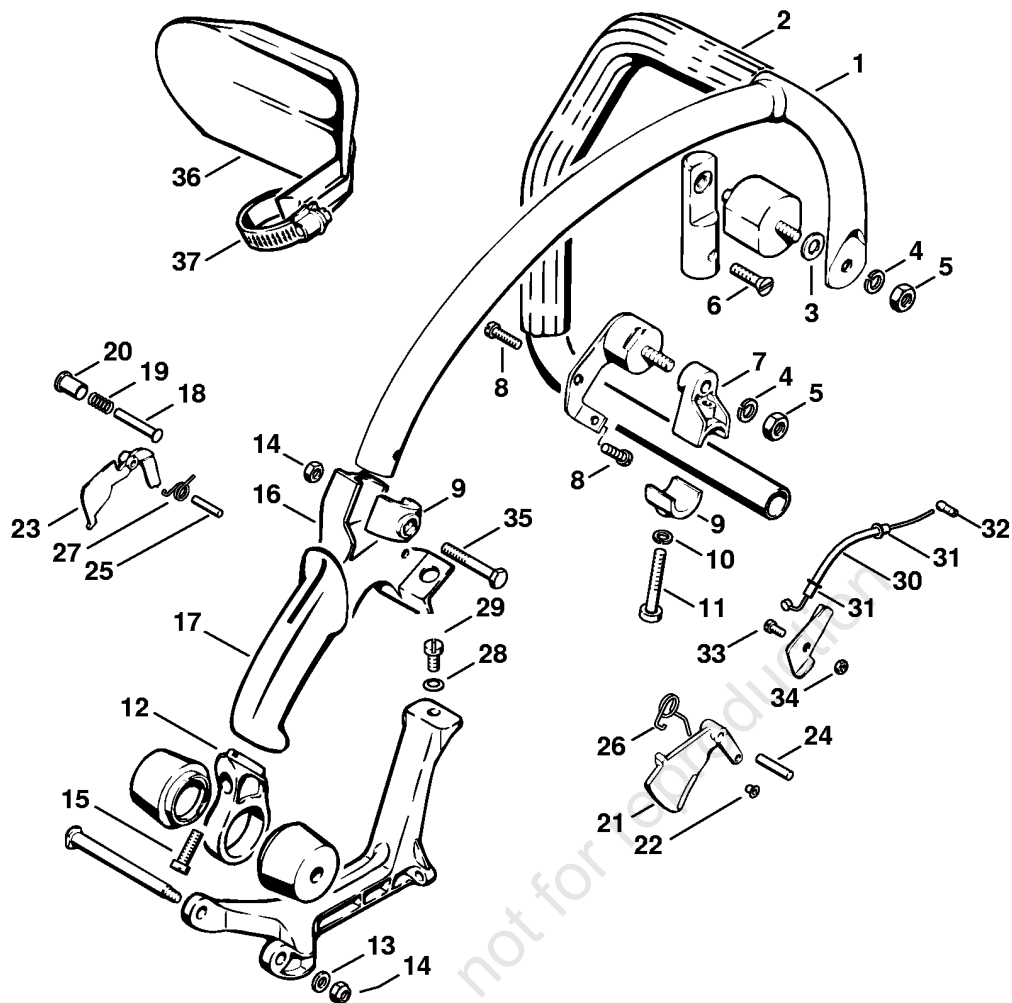
Reference	Item number	Qty	Description	Contains
1	1124 660 2500	1	Helper's handle (B)	2 - 10
2	1109 660 0600	1	Tensioning bolt (B)	3
3	9380 620 1120	1	Roll pin 2x14 (B)	
4	0000 958 2208	1	Washer (B)	
5	0000 997 0620	1	Compression spring (B)	
6	1109 660 0500	1	Tensioning nut (B)	
7	1109 790 2200	1	Front handle (B)	
8	1109 791 9000	2	Clamp (B)	
9	9007 319 1400	2	Hexagon head screw M6x40 (B)	
10	9214 320 0900	2	Lock nut M6 (B)	
	1124 007 1018	1	Chain guard kit 105 cm / 42" (B)	11 - 22
11	1109 650 8400	1	Support (B)	
12	9042 216 1400	1	Pan head screw M6x40 (B)	
13	1401 668 8500	1	Spring bolt (B)	
14	0000 997 0901	2	Compression spring (B)	
15	0000 958 0600	1	Washer (B)	
16	9395 021 0790	1	Split pin 1.6x12 (B)	
17	1124 656 8300	1	Support (B)	
18	1401 640 8000	1	Spring bolt (B)	
19	0000 961 1401	1	Ring (B)	
20	1401 648 8400	1	Push button (B)	
21	9008 319 1280	1	Hexagon head screw M6x16 (B)	
22	1202 656 1000	1	Chain scabbard 105 cm / 42" (B)	
	1124 007 1019	1	Chain guard kit 120 cm / 48" (B)	11 - 21, 23
23	1202 656 1001	1	Chain scabbard 120 cm / 48" (B)	
	1124 007 1020	1	Chain guard kit 150 cm / 59" (B)	11 - 21, 24
24	1202 656 1002	1	Chain scabbard 150 cm / 59" (B)	
25	1124 660 2650	1	Spacer (B)	26
26	9008 319 2360	2	Hexagon head screw M10x20 (B)	



166ET 033 SC

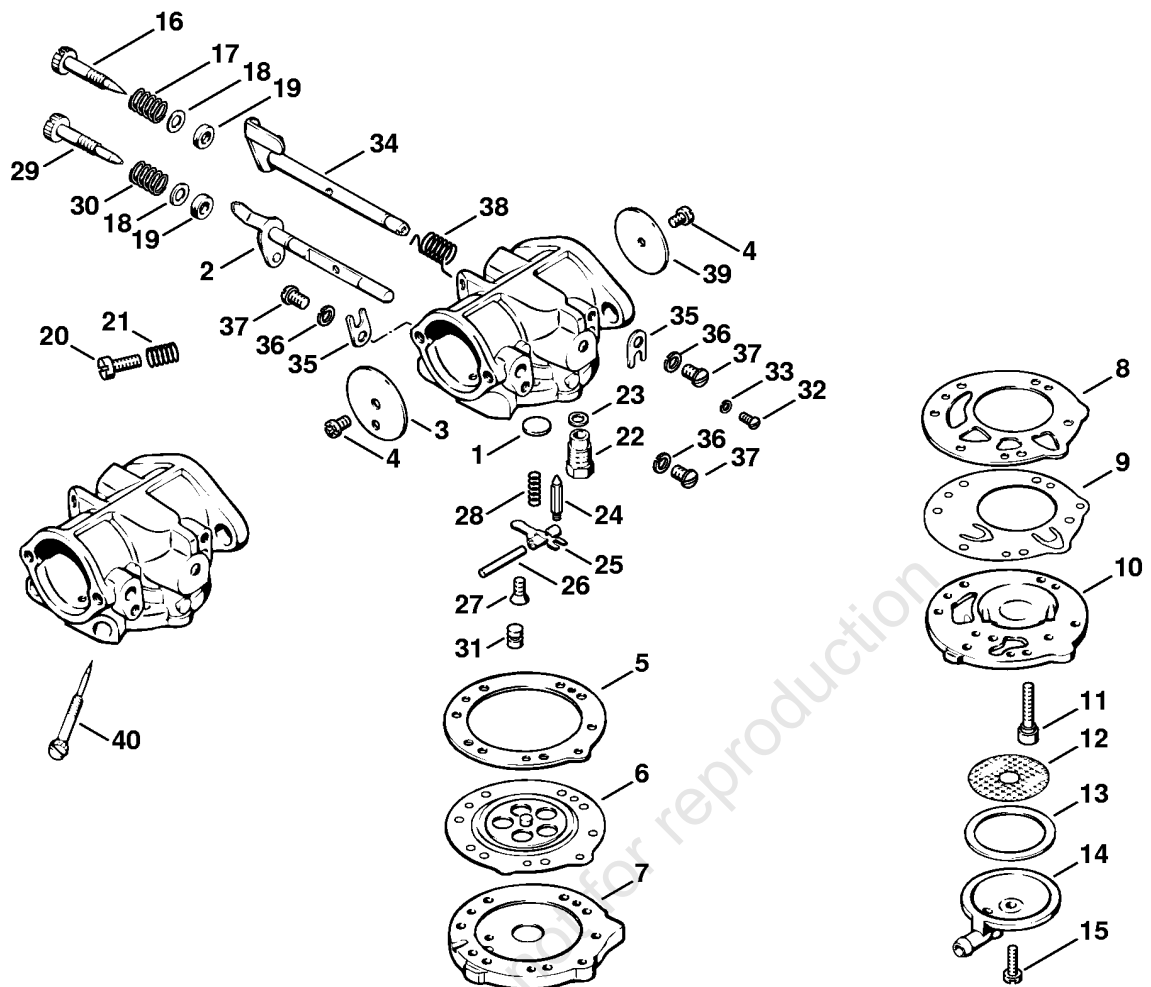
Tools, Extras

Reference	Item number	Qty	Description	Contains
	1106 890 1400	1	Tool kit	1 - 5
1	0000 891 0810	1	Tool roll	
2	1106 890 3402	1	Combination wrench	
3	0811 012 1152	1	Wrench 8x10	
4	1107 191 1201	1	Locking screw	
5	0811 270 1100	1	Allen key 5x110x70	
6	0000 792 9130	1	Chain scabbard	
7	0000 792 9133	1	Chain scabbard extension up to 90 cm (B)	
8	1106 893 4010	1	Filing gauge 1.2 mm, 1/2" (B)	
9	1106 893 4000	1	Filing gauge 0.404", 1/2" (B)	
10	0811 411 8108	1	Round file Ø 5.5x200 mm (B)	
11	0811 490 7860	1	File handle A100 (B)	



AV-Handle → X 13 281 004 (35.84)

Referen ce	Item number	Qty	Description	Contains	Up to
1	* 1106 790 1516	1	Handlebar with hose	2	13281004
2	*	1	Handle hose 390 mm / 15 3/8"		13281004
3	* 9291 021 0180	1	Washer 8.4		13281004
4	* 9321 630 0180	2	Spring washer 8		13281004
5	* 9210 260 1100	2	Hexagon nut M8		13281004
6	* 9062 319 1350	1	Countersunk screw M6x25		13281004
7	* 1106 791 5400	1	Support		13281004
8	* 9048 216 1010	2	Pan head screw M5x18		13281004
9	* 1109 791 9000	2	Clamp		13281004
10	* 9334 630 0140	1	Spring washer 6		13281004
11	* 9042 216 1400	1	Pan head screw M6x40		13281004
12	* 1106 791 7610	1	Support		13281004
13	* 9291 021 0140	1	Washer 6.4		13281004
14	* 9214 320 0900	2	Lock nut M6		13281004
15	* 9048 216 1320	1	Pan head screw M6x20		13281004
16	* 1106 790 0305	1	Handle	17 - 27	13281004
17	* 1106 791 2205	1	Rubber grip		13281004
18	* 1113 182 8901	1	Pin		13281004
19	* 0000 997 0603	1	Compression spring		13281004
20	* 1113 182 9305	1	Starting throttle lock		13281004
21	* 1106 180 1506	1	Throttle trigger	22	13281004
22	* 9415 415 3140	1	Hollow rivet 4x0.3x5		13281004
23	* 1106 182 0800	1	Lockout lever		13281004
24	* 9371 470 2640	1	Cylindrical pin 5x24		13281004
25	* 9373 470 2130	1	Cylindrical pin 4x20		13281004
26	* 1108 182 4500	1	Torsion spring		13281004
27	* 0000 998 0802	1	Torsion spring		13281004
28	* 9322 630 0140	1	Spring washer 6		13281004
29	* 9041 216 1260	1	Pan head screw M6x12		13281004
30	* 1106 180 1100	1	Throttle cable	31, 32	13281004
31	* 4308 182 8800	2	Terminal sleeve		13281004
32	* 0000 937 3000	1	Screw nipple		13281004
33	* 9041 216 0630	1	Pan head screw M4x8		13281004
34	* 9210 260 0600	1	Hexagon nut M4		13281004
35	* 9007 319 1400	1	Hexagon head screw M6x40		13281004
36	* 1108 790 9100	1	Hand guard (C)	37	13281004
37	* 9771 021 2250	1	Hose clip 20-32		13281004



Carburetor HL-324

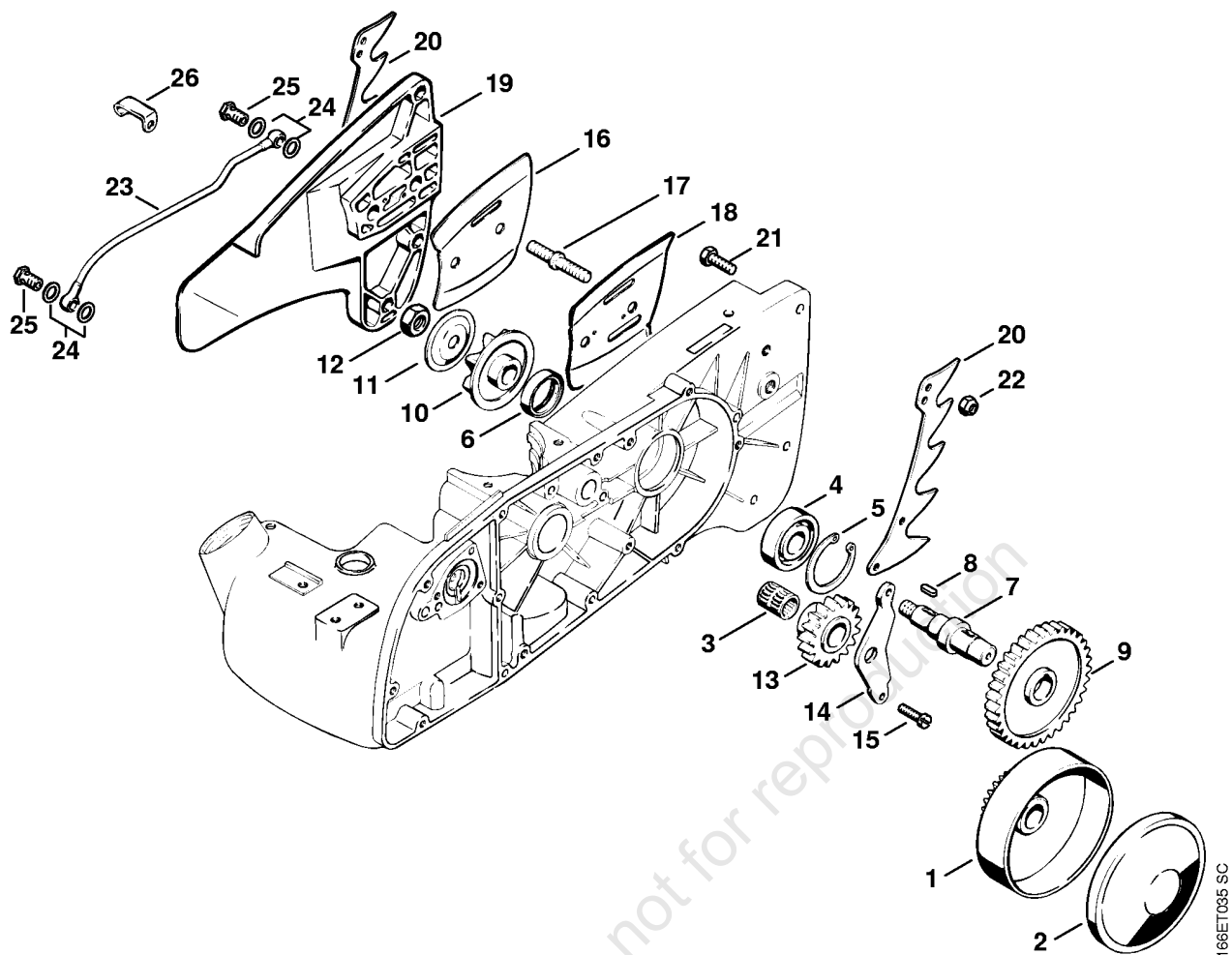
Reference	Item number	Qty	Description	Contains	Up to
1	* 6503 122 9410	1	Plug		
2	* 1106 120 7203	1	Choke shaft with lever		
3	* 1106 121 2900	1	Choke shutter		
4	* 1106 122 7400	2	Round head screw		
5	* 6503 129 0910	1	Gasket		
6	* 6503 121 4700	1	Metering diaphragm		
7	* 6503 121 0500	1	Pump housing		
8	* 1108 129 1100	1	Gasket		
9	* 1106 121 4803	1	Pump diaphragm		
10	* 6503 121 0400	1	Top		
11	* 6503 122 7710	6	Oval head screw		
12	* 6503 121 7810	1	Strainer		
13	* 6503 129 3010	1	Sealing ring		
14	* 6503 121 0800	1	End cover		
15	* 6503 122 7700	1	Oval head screw		
16	* 1108 122 6800	1	Low speed screw		
17	* 1106 122 3000	1	Spring		
18	* 1106 129 3500	2	Sealing ring		
19	* 1106 129 2300	2	Gasket		
20	* 4201 122 6200	1	Idle speed screw		
21	* 6503 122 3020	1	Spring		
	* 1106 120 9611	1	Inlet needle set with lever	22 - 25, 28	
22	* 1106 120 8803	1	Inlet needle valve	23, 24	
23	* 6503 129 2500	1	Gasket		
24	* 1108 121 5100	1	Inlet needle		
25	* 1106 121 5000	1	Inlet control lever		
26	* 1106 121 9200	1	Spindle		
27	* 1110 122 7800	1	Oval head screw		
28	* 1110 122 3020	1	Spring		
29	* 1108 122 6700	1	High speed screw		
30	* 1106 122 3000	1	Spring		
31	* 1106 121 5400	1	Valve jet		
32	* 1106 122 7201	1	Pan head screw		
33	* 1106 122 8700	1	Spring washer		
34	* 1106 120 7101	1	Throttle shaft with lever		
35	* 6503 122 9300	2	Clip		
36	* 6503 122 8710	3	Spring washer		
37	* 6503 122 7720	3	Oval head screw		

(1) 090, (2) 090 AV, (3) 090 G

Carburetor HL-324

Reference		Item number	Qty	Description	Contains	Up to
38	*	1106 122 3202	1	Torsion spring		
39	*	1106 121 3301	1	Throttle shutter		
	*	1106 007 1060	1	Set of carburetor parts	5, 6, 8, 9, 13, 19, 23	
40	*	1106 122 6701	1	High speed screw		6628730

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Gear head 090 G

Reference		Item number	Qty	Description
1	*	1109 640 2500	1	Drive pinion (3)
2	*	1109 162 2800	1	Cap (C) (3)
3	*	9512 933 4050	1	Needle cage 15x18x22 (3)
4	*	9503 003 0440	1	Grooved ball bearing 6203 (3)
5	*	9456 621 4330	1	Circlip 40x1.75 (3)
6	*	9640 003 2530	1	Oil seal 22x32x7 (3)
7	*	1109 642 0601	1	Drive shaft (C) (3)
8	*	9470 435 0900	2	Key 5x3x14 (3)
9	*	1109 642 1510	1	Spur gear (C) (3)
10	*	1109 642 1400	1	Chain sprocket 1/2" 7T (C) (3)
10	*	1109 642 1310	1	Chain sprocket 0.404" 8T (C) (3)
11	*	1109 642 7801	1	Washer (C) (3)
12	*	9210 261 1340	1	Hexagon nut M10x1 (3)
13	*	1109 642 1500	1	Spur gear (C) (3)
14	*	1109 642 7700	1	Support (C) (3)
15	*	9048 216 1010	2	Pan head screw M5x18 (3)
16	*	1107 664 1000	1	Inner side plate (C) (3)
17	*	0000 953 6602	2	Stud (3)
18	*	1107 664 1100	1	Outer side plate (3)
19	*	1109 648 0400	1	Chain sprocket cover (C) (3)
20	*	1106 664 0510	2	Bumper spike (3)
21	*	9008 319 1310	6	Hexagon head screw M6x18 (3)
22	*	9214 320 0900	6	Lock nut M6 (3)
23	*	1109 640 3300	1	Oil line (C) (3)
24	*	9636 965 0640	4	Sealing ring 8x12 (3)
25	*	9170 794 0230	2	Banjo bolt 2/3 (3)
26	*	1109 647 6000	1	Tube clamp (C) (3)