

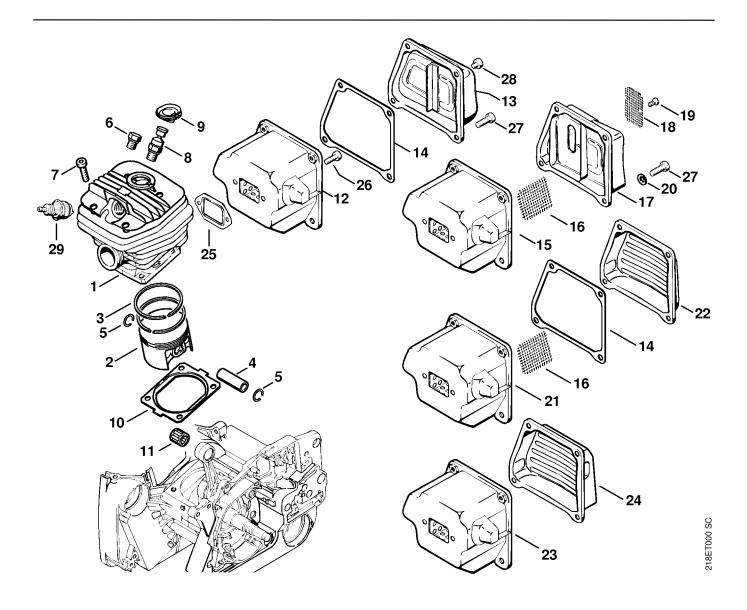
1

Drawing A Crankcase

Reference	Item number	Otv	Description	
1	1122 020 2116	1	Crankcase	
			□ 3 - 14	
2 *	1122 020 2113	1	Crankcase (10.2007)	
			□ 3 - 13, 15	
3	0000 988 5211	1	Connector	
4	9371 470 2610	2	Cylindrical pin 5x18	
5	0000 974 1200	1	Notched pin 2.6x8	
6	1120 162 5200	1	Pin	
7	1121 162 5205	1	Pin	
8	1121 162 5200	2	Pin	
9	1128 640 9100	1	Valve	
10	9503 003 6676	1	Grooved ball bearing 6203	
11	9523 003 4555	1	Grooved ball bearing 17x40x14	
12	9022 371 1020	6	Spline screw IS-M5x20	
13	1128 084 8302	1	Reflector foil	
14	1138 664 2400	2	Collar screw	
15 *	0000 953 6605	2	Collar screw M8 (10.2007)	
16	9640 003 1850	1	Oil seal 17x32.9x3.6	
17	9640 003 1560	1	Oil seal 15x22x4	
18	1122 029 0507	1	Gasket	
19	1122 030 0408	1	Crankshaft (25.2005)	
20	1120 036 8500	1	□ 20 Woodruff key 2x3.7	
21	1122 647 9400	1	Hose	
22	1117 640 3800	1	Pickup body	
23	0000 350 0520	1	Filler cap	
25	0000 330 0320	'	□ 24 - 26	
24	0000 359 1220	1	Sealing ring	
25	0000 350 0900	1	Rope	
26	0000 353 0600	1	Hook	
27	1125 084 8900	1	Grommet	
	1122 007 1053	1	Set of gaskets	
			□ 13, 16 - 18	

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR $\,$

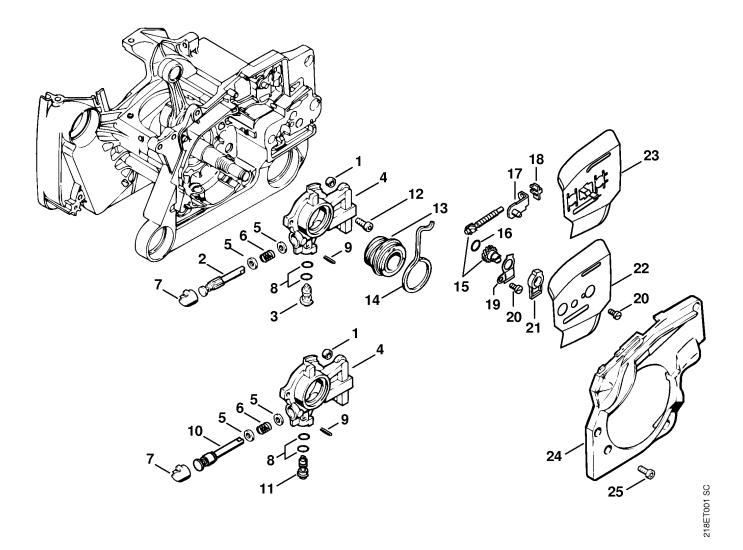
В



Reference	Item number	Qty	Description
1	1122 020 1219	1	Cylinder with piston Ø 52 mm
			□ 2 - 6
2	1122 030 2003	1	Piston Ø 52 mm
			□ 3 - 5
3	1122 034 3000	2	Piston ring Ø 52x1.2 mm
4	1122 034 1500	1	Piston pin 12x8x33
5	9463 650 1200	2	Snap ring 12x1
6	1122 025 2200	1	Plug
7	9022 371 1350	4	Spline screw IS-M6x25
8	1128 020 9400	1	Decompression valve
9	1122 084 1405	1	Cover
10	1122 029 2301	1	Cylinder gasket 0.5 mm
11	9512 003 3281	1	Needle cage 12x17x13
12	1122 140 0604	1	Muffler (1)
			□ 13
13	1122 145 0801	1	Exhaust casing (1)
14	1122 149 0500	1	Gasket (1-3)
15	1122 140 0603	1	Muffler (2) AUS, NZ
			□ 16 - 19
16	1122 141 9001	1	Screen (2,3)
17	1122 140 0800	1	Exhaust casing (2) AUS, NZ
			□ 18, 19
18	1118 141 9005	1	Screen (2) AUS, NZ
19	9099 021 0810	1	Self-tapping screw 4.2x9.5 (2)
20	0000 148 6000	2	Tensioning gear (2) AUS, NZ
21	1122 140 0607	1	Muffler (2,3) USA, CDN
			□ 16, 22
22	1122 145 0807	1	Exhaust casing (2,3) USA, CDN
23	1122 140 0614	1	Muffler (4)
			□ 24
24	1122 145 0811	1	Exhaust casing (4)
25	1125 149 0601	1	Muffler gasket
26	9022 341 0980	2	Spline screw IS-M5x16
27	9022 341 1300	2	Spline screw IS-M6x20
28	9022 341 0910	2	Spline screw IS-M5x6
29	1110 400 7005	1	Spark plug Bosch WSR 6 F
29	0000 400 7000	1	Spark plug NGK BPMR7A
	1122 007 1053	1	Set of gaskets
			□ 10, 14

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

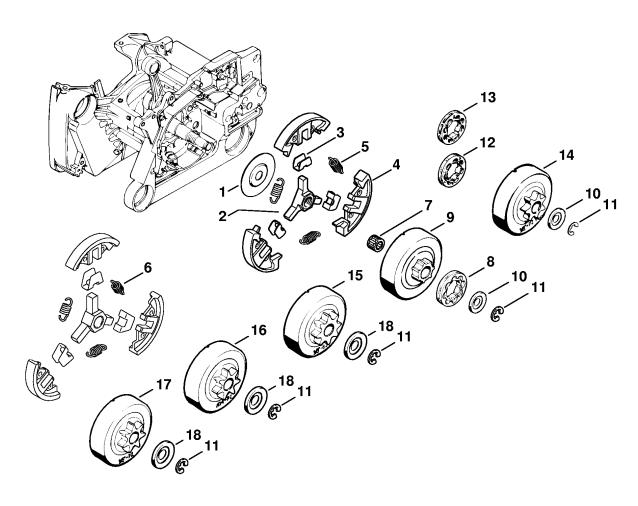
С



Reference	Item number	Qty	Description
1	1122 649 5000	1	Sealing ring B4x2
	1122 640 3205	1	Oil pump (0.9 mm stroke)
			□ 2 - 9
2	1122 647 0601	1	Pump piston
3	1128 647 4806	1	Control bolt
4	1122 640 3005	1	Pump housing
5	0000 958 0611	2	Washer
6	0000 997 0629	1	Compression spring
7	1125 647 7002	1	Plug
8	9646 945 0160	2	O-ring 4x2
9	9380 620 1090	1	Roll pin 2x10
	1122 640 3201	1	Oil pump (1.15 mm stroke) (B) AUS
			□ 4 - 11
10	1122 647 0602	1	Pump piston (B) AUS
11	1128 647 4802	1	Control bolt (B) AUS
12	9022 313 0660	2	Spline screw IS-M4x12
13	1122 640 7105	1	Worm
			□ 14
14	1122 647 2401	1	Spring
15	1125 007 1021	1	Spur gear / chain adjusting screw kit
			□ 16
16	9646 945 0490	1	O-ring 7x1.5
17	1125 640 1900	1	Tensioner slide
18	1125 664 1400	1	Thrust pad
19	1122 664 2200	1	Cover plate
20	9041 216 0630	2	Pan head screw M4x8
21	1122 664 4500	1	Support
22	1128 664 1001	1	Inner side plate 0.9 mm
23	1128 664 1002	1	Inner side plate (B)
24	1122 021 1105	1	Cover
25	9022 313 0660	4	Spline screw IS-M4x12

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

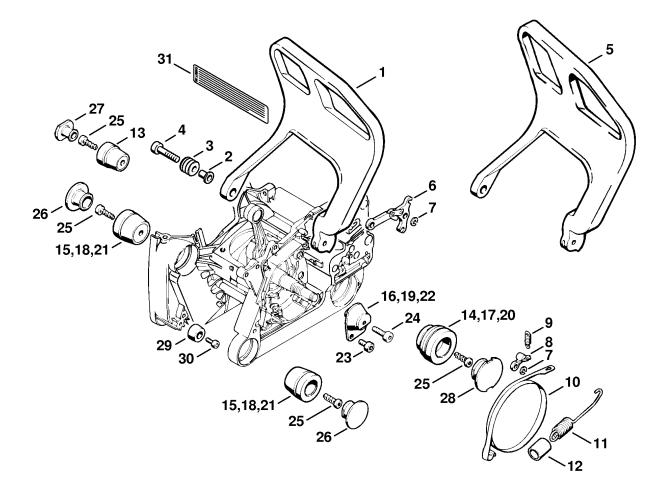
D



Reference	Item number	Qty	Description
	1122 160 2002	1	Clutch (64.2005)
			□ 2 - 5
1	1122 162 1000	1	Cover washer 52 mm / 2 1/16"
2	1122 160 2300	1	Carrier □ 1
3	1122 162 3005	3	Retainer
4	1122 162 0801	3	Clutch shoe (10.2008), (64.2005)
5	0000 997 0912	3	Tension spring
6 *	0000 997 0911	3	Tension spring (10.2008)
7	9512 933 2382	1	Needle cage 10x16x13
	1122 007 1001	1	Rim sprocket kit 3/8" 8T (B)
•	0000 040 4040		□ 8 - 11
8	0000 642 1216	1	Rim sprocket 3/8" 8T (B)
9	0000 050 4000	1	Clutch drum (D)
10	0000 958 1032	1	Washer Ø 27 mm
11	9460 624 0801	1	E-clip 8x1.3
	1122 007 1000	1	Rim sprocket kit 3/8" 7T □ 9 - 12
12	0000 642 1223	1	Rim sprocket 3/8" 7T
	1122 007 1002	1	Rim sprocket kit 0.404" 7T (B)
13	0000 642 1207	1	□ 9 - 11, 13 Rim sprocket 0.404" 7T (B)
14	1122 640 2006	1	Chain sprocket 3/8" 7T Picco (B)
15	1122 640 2000	1	Chain sprocket 3/8" 8T (B)
16	1122 640 2001	1	Chain sprocket 0.404" 7T (B)
17	1122 640 2002	1	Chain sprocket 3/8" 7T (B)
18	0000 958 1029	1	Washer Ø 33 mm (B)

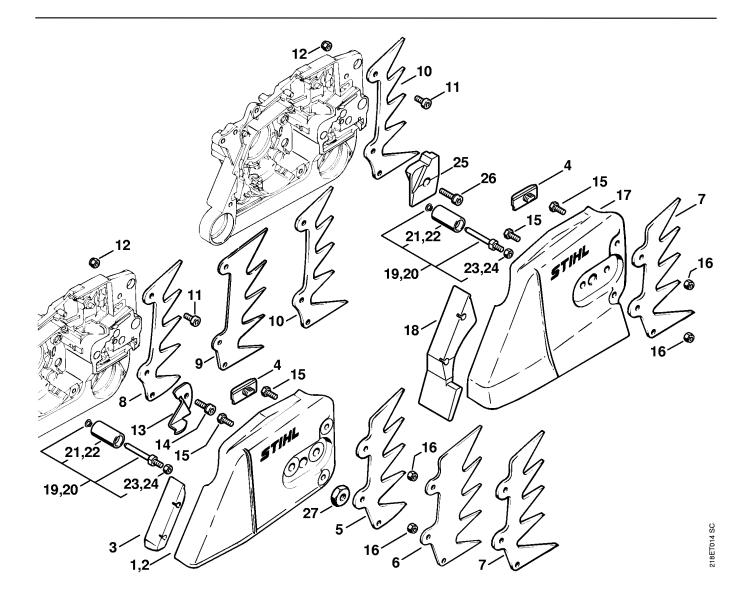
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR





Reference	Item number	Qty	Description
1	1122 790 9101	1	Hand guard (1-4) □ 2 - 4
2	1124 792 5500	1	Bushing
3	1124 792 5505	1	Bushing
4	9022 341 1090	1	Spline screw IS-M5x40
5 *	1122 790 9102	1	Hand guard (3) (10.2008) □ 2 - 4
6	1128 160 5000	1	Lever
7	9460 624 0400	2	E-clip 4
8	1121 162 5010	1	Lever
9	0000 997 0628	1	Spring
10	1122 160 5400	1	Brake band
11	1122 160 5500	1	Tension spring □ 12
12	1125 162 8002	1	Hose 20 mm / 13/16" AV system soft:
13	1122 790 9905	1	Annular buffer 1122/05
14	1122 790 9901	1	Annular buffer 1122/01
15	1125 790 9906	2	Annular buffer 1125/06
16	1122 790 9921	1	Annular buffer 1122/21 AV system normal:
13	1122 790 9905	1	Annular buffer 1122/05
17	1122 790 9900	1	Annular buffer 1122/00
18	1125 790 9904	2	Annular buffer 1125/04
19	1122 790 9920	1	Annular buffer 1122/20
			AV system hard:
13	1122 790 9905	1	Annular buffer 1122/05
20	1122 790 9902	1	Annular buffer 1122/02
21	1125 790 9910	2	Annular buffer 1125/10
22	1122 790 9922	1	Annular buffer 1122/22
23	9022 341 0960	2	Spline screw IS-M5x12
24	9022 341 0980	1	Spline screw IS-M5x16
25	9074 478 4435	4	Pan head self-tapping screw IS-P6x19
26	1125 791 7306	2	Plug
27	1122 791 7301	1	Plug
28	1122 791 7300	1	Plug
29	1122 790 9300	1	Rubber buffer
30	9022 313 0660	1	Spline screw IS-M4x12
31	0000 967 3612	1	Instruction label USA

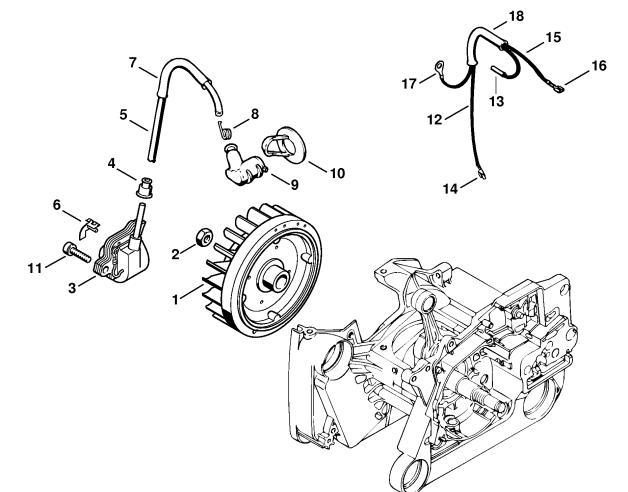
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR $\,$



	Reference	е	Item number	Qty	Description
	1		1122 640 1707	1	Chain sprocket cover (1,2,4) □ 3, 4
	2	*	1125 640 1701	1	Chain sprocket cover (B) (1,2,4) (10.2007) □ 3, 4
	3		1125 656 1501	1	Guard (1,2,4)
	4		1121 648 6610	2	Bumper strip
	5		1122 664 0500	1	Bumper spike (1)
	6		1122 664 0503	1	Bumper spike (2)
	7		1122 664 0501	1	Bumper spike (3,4)
	8		1122 664 0505	1	Bumper spike (1)
	9		1122 664 0508	1	Bumper spike (2)
	10		1122 664 0506	1	Bumper spike (3,4)
	11		9022 341 0960	1	Spline screw IS-M5x12
	12		9214 320 0700	1	Lock nut M5
	13		1122 656 7700	1	Chain catcher (1,2,4)
	14		9022 341 1019	1	Spline screw IS-M5x20 (1,2,4)
	15		9008 319 0960	2	Hexagon head screw M5x12
	16		9214 320 0700	2	Lock nut M5
			1122 640 1708	1	Chain sprocket cover (3) □ 4, 7, 15 - 19, 21, 24
	17		1122 648 0403	1	Chain sprocket cover (3)
	18		1122 656 1510	1	Guard (3)
	19		1122 650 7700	1	Chain catcher (3)
					□ 21, 24
	20		1122 650 7700	1	Chain catcher (2) AUS, NZ □ 22, 23
	21		1122 656 6600	1	Sleeve (3)
	22		1122 656 6600	1	Sleeve (2) AUS, NZ
	23		9214 320 0700	1	Lock nut M5 (2) AUS, NZ
	24		9214 320 0700	1	Lock nut M5 (3)
	25		1122 640 8300	1	Bumper strip (3)
	26		9022 341 1019	1	Spline screw IS-M5x20 (3)
	27		0000 955 0801	2	Hexagon nut M8

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

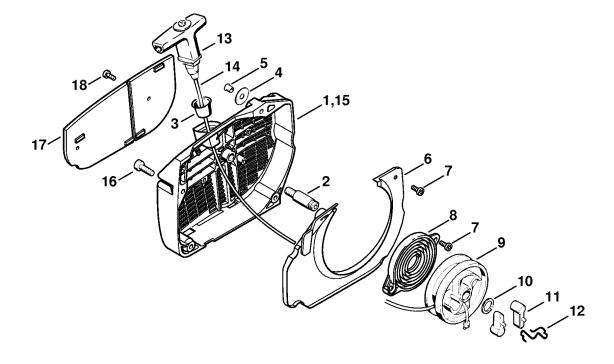
G



8ET002 S

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	Reference	Item number	Qty	Description
	1	1122 400 1217	1	Flywheel (25.2005)
	2	9211 260 1340	1	Hexagon nut M10x1
	3	1122 400 1314	1	Ignition module
				□ 4 - 6
	4	0000 989 1010	1	Grommet
	5		1	Ignition lead 185 mm
		0000 405 0600	1	Ignition lead 1 m (B)
		0000 930 2251	1	Ignition lead 10 m (B)
	6	0000 448 1250	1	Lead retainer
	7	1117 442 0905	1	Insulating hose 110 mm / 4.3"
	8	0000 998 0604	1	Torsion spring
	9	1128 405 1000	1	Spark plug boot
	10	1128 084 1400	1	Cover
	11	9022 341 1019	2	Spline screw IS-M5x20
	12	1121 440 1103	1	Short circuit wire 305 mm / 12.1"
				□ 13, 14
	13	1119 442 7000	1	Contact sleeve
	14	0751 030 8957	1	Terminal socket 4.8-1/0.8
	15	1122 440 2201	1	Ground wire 270 mm / 10 5/8"
				□ 16, 17
	16	0751 030 8955	1	Terminal socket 4.8-1/0.4
	17	0751 030 8969	1	Terminal socket A5-1.5
	18	1122 442 0400	1	Insulating hose 100 mm / 4"

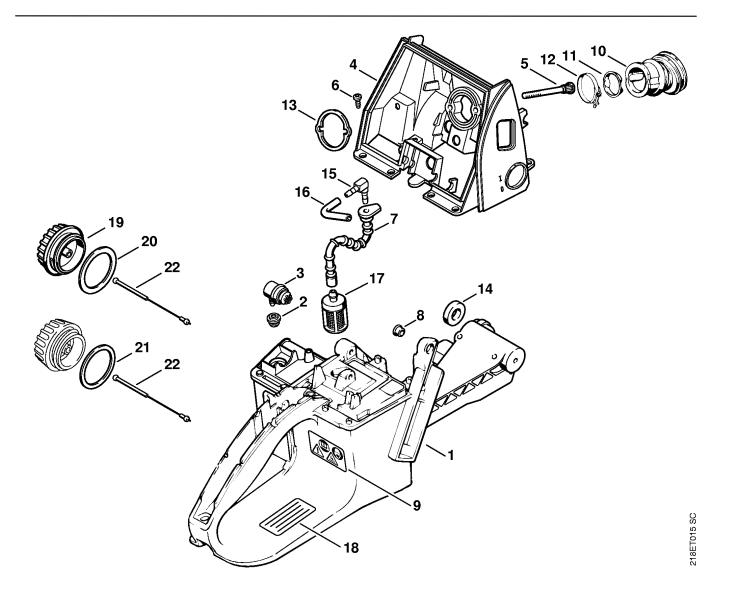
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR



Drawing H Rewind starter

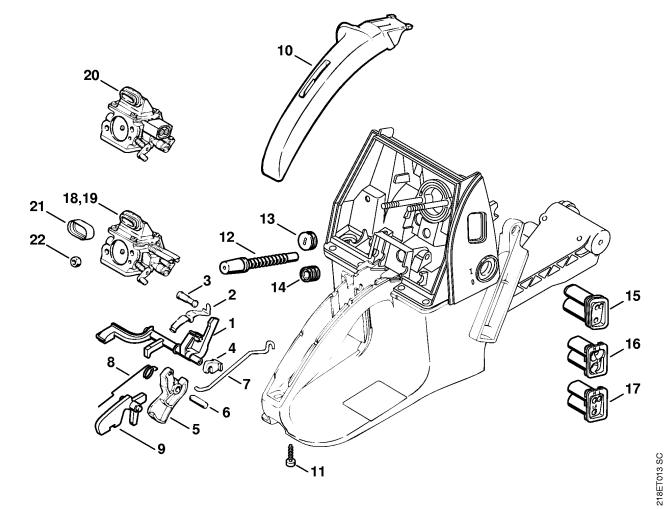
Reference	Item number	Qty	Description
	1122 080 2110	1	Fan housing with rewind starter (1,2,3)
			□ 1 - 14
1	1122 080 1816	1	Fan housing (1,2,3)
			□ 2 - 7
2	1122 084 6502	1	Axle
3	1110 084 9102	1	Bushing
4	0000 958 0607	1	Washer
5	9416 868 6530	1	Hollow rivet 6.5x0.5x6.8
6	1122 084 7809	1	Segment
7	9022 341 0650	4	Spline screw IS-M4x10
8	1122 190 0605	1	Rewind spring
9	1122 195 0400	1	Rope rotor
10	1119 162 8925	1	Washer Ø 12 mm
11	1124 195 7200	2	Pawl
12	1124 195 3500	1	Spring
13	1122 190 3400	1	Starter grip ElastoStart Ø 4,5 mm
			□ 14
14	1122 190 2900	1	Starter rope Ø 4.5 mm
	0000 930 2268	1	Starter rope Ø 4.5mm / 28 pieces (B)
15	1122 080 2102	1	Fan housing with rewind starter (4) available in Brazil only
			□ 1 - 14
16	9022 371 1020	3	Spline screw IS-M5x20
17	1122 084 8207	1	Cover plate (B)
18	9022 341 0650	2	Spline screw IS-M4x10 (B)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR



Reference	Item number	Qty	Description
1	1122 350 0817	1	Tank housing
			□ 2 - 9
2	1122 353 9200	1	Grommet
3	0000 350 5802	1	Tank vent
4	1122 120 0104	1	Carburetor housing
			□ 5
5	1122 122 6602	2	Collar screw
6	9104 003 0650	6	Self-tapping screw P4x10
7	1124 358 7700	1	Hose
8	0000 963 0808	1	Bushing
9	0000 967 3662	1	Warning pictogram MS
10	1122 141 2201	1	Manifold
11	1122 141 1805	1	Sleeve
12	9771 021 2620	1	Hose clip Ø 36x5
13	1128 121 8600	1	Washer
14	1128 791 8400	1	Ring
15	1122 353 2600	1	Elbow connector
16		1	Hose 3.1x5.7x52 mm (D)
	0712 923 8004	1	Hose 3.1x5.7 mm x 10 m (A,B)
	0000 930 2803	1	Hose 3.1x5.7 mm x 1 m (A,B)
17	0000 350 3504	1	Pickup body
18	0000 967 3685	1	Instruction label (4) BR
19	0000 350 0509	1	Filler cap
			□ 20, 22
20	0000 359 1203	1	Sealing ring
21 *	0000 359 1230	1	Sealing ring (44.2007)
22	0000 350 0900	1	Rope

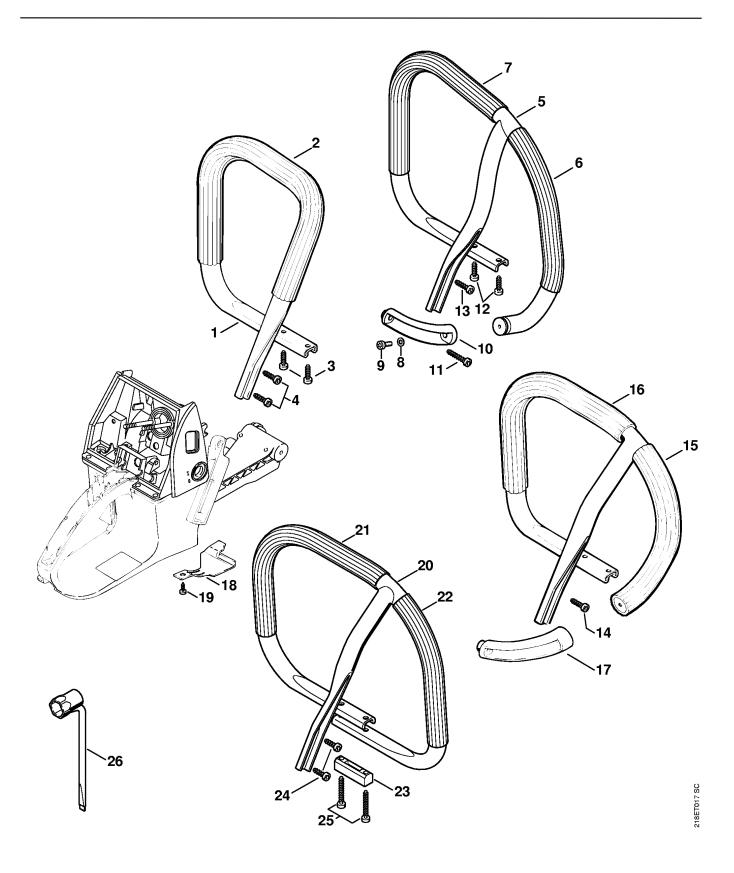
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR



Drawing K Throttle control

Re	eference	Item number	Qty	Description
	1	1122 182 0902	1	Switch shaft
	2	1122 442 1603	1	Contact spring
	3	1122 442 2500	1	Axle
	4	1122 182 2100	1	Support
	5	1122 180 1500	1	Throttle trigger
				□ 6
	6	9371 470 2600	1	Cylindrical pin 5x16
	7	1122 182 1502	1	Throttle rod
	8	1117 182 4500	1	Torsion spring
	9	1117 182 0805	1	Trigger interlock
	10	1122 791 0600	1	Handle molding
	11	9074 478 3076	1	Pan head self-tapping screw IS-P4x19
	12	1127 141 8600	1	Impulse hose
	13	0000 989 0812	1	Grommet
	14	1122 182 0700	1	Grommet
	15	1122 123 7501	1	Grommet (C) (3)
	16	1122 123 7504	1	Grommet (1-3)
	17	1122 123 7503	1	Grommet (2) AUS, NZ
	17	1122 123 7503	1	Grommet (4)
	18	1122 120 0621	1	Carburetor WJ-67A (2) AUS, NZ
	18	1122 120 0621	1	Carburetor WJ-67A (4)
	19	1122 120 0623	1	Carburetor WJ-76A (4) BR
	20	1122 120 0618	1	Carburetor WJ-69B (1-3)
	21	1124 121 9100	1	Bushing
	22	9210 260 0700	2	Hexagon nut M5

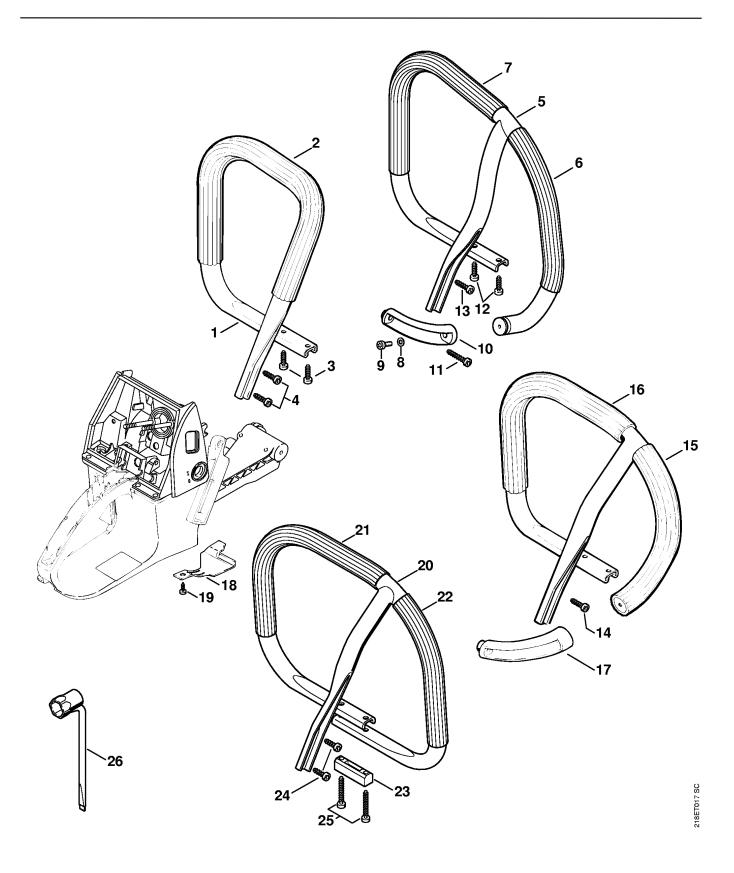
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR



Drawing L Handlebar

Referenc	e	Item number	Qty	Description
1		1122 790 1750	1	Handlebar (1,2,4)
				□ 2 - 4
2			1	Handle hose 460 mm / 18 1/8" (D) (1,2,4)
		0000 791 2009	1	Handle hose Ø 19 mm x 5 m / 3/4x197" (A,B)
3		9074 478 4435	2	Pan head self-tapping screw IS-P6x19 (1,2,4)
4		9074 478 4475	2	Pan head self-tapping screw IS-P6x21.5 (1,2,4)
5		1122 790 3611	1	Wrap around handlebar (3) □ 6 - 10
6			1	Handle hose 220 mm / 8 5/8" (D) (3)
7			1	Handle hose 380 mm / 15" (D) (3)
8		9307 021 0120	1	Washer 5.3 (3)
9		9022 371 1020	1	Spline screw IS-M5x20 (3)
10		1122 791 5501	1	Elbow connector (3)
11		9074 478 4675	1	Pan head self-tapping screw IS-P6x32.5 (3)
12		9074 478 4435	2	Pan head self-tapping screw IS-P6x19 (3)
13		9074 478 4475	1	Pan head self-tapping screw IS-P6x21.5 (3)
14	*	9074 478 4435	1	Pan head self-tapping screw IS-P6x19 (3) (10.2008)
	*	1122 790 3650	1	Wrap around handlebar (3) (10.2008)
4.5				□ 5 - 10
15	*		1	Handle hose 265 mm / 10 7/16" (D) (3) (10.2008)
16	*	4400 704 5500	1	Handle hose 370 mm / 14 9/16" (D) (3) (10.2008)
17	*	1122 791 5500	1	Elbow connector (3) (10.2008)
18		1122 351 0901	1	Guard (2,3) □ 19
19		9074 478 2970	1	Pan head self-tapping screw IS-P4x10 (2,3)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

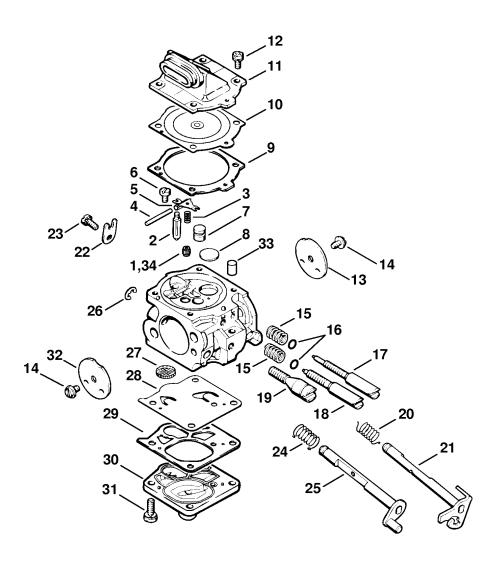


Drawing L Handlebar

 Referen	ce	Item number	Qty	Description
	*	1122 007 1003	1	Set wrap around handlebar (B) CDN (10.2008) □ 20 - 26
20	*		1	Wrap around handlebar (B,D) CDN (10.2008)
21	*		1	Handle hose 420 mm / 16 1/2" (D) CDN (10.2008)
22	*		1	Handle hose 240 mm / 9 1/2" (D) CDN (10.2008)
23	*	1122 791 4500	1	Spacer (B) CDN (10.2008)
24	*	9074 478 4435	2	Pan head self-tapping screw IS-P6x19 (B) CDN (10.2008)
25	*	9074 478 4705	2	Pan head self-tapping screw IS-P6x40 (B) CDN (10.2008)
26	*	1124 890 3400	1	Combination wrench (B) CDN (10.2008)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

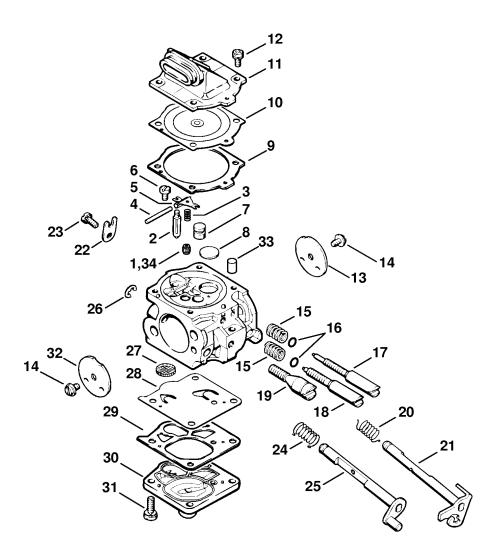




Reference	Item number	Qty	Description
	1122 120 0621	1	Carburetor WJ-67A (2) AUS, NZ
			□ 1 - 33
	1122 120 0621	1	Carburetor WJ-67A (4)
			□ 1 - 33
1	1122 121 5604	1	Fixed jet 0.64 (2,4)
2	1110 121 5100	1	Inlet needle (2,4)
3	1117 122 3005	1	Spring (2,4)
4	1117 121 9200	1	Spindle (2,4)
5	1117 121 5000	1	Inlet control lever (2,4)
6	1114 122 7400	1	Round head screw (2,4)
7	1115 121 5401	1	Valve jet (2,4)
8	1122 121 0700	1	Cup plug (2,4)
9	1116 129 0900	1	Gasket (2,4)
10	1117 121 4700	1	Metering diaphragm (2,4)
11	1122 121 0805	1	End cover (2,4)
12	1121 122 7101	4	Screw (2,4)
13	1115 121 3301	1	Throttle shutter (2,4)
14	1115 122 7400	2	Round head screw (2,4)
15	1128 122 3003	2	Spring (2,4)
16	4203 122 3600	1	Sealing ring (2,4)
17	1122 122 6802	1	Low speed adjustment screw (2,4)
			□ 16
18	1122 122 6706	1	High speed adjustment screw (2,4)
			□ 16
19	1122 122 6200	1	Idle speed adjustment screw (2,4)
20	1122 122 3200	1	Torsion spring (2,4)
21	1122 120 7101	1	Throttle shaft with lever (2,4)
22	1110 122 9300	1	Clip (2,4)
23	1106 122 7400	1	Round head screw (2,4)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

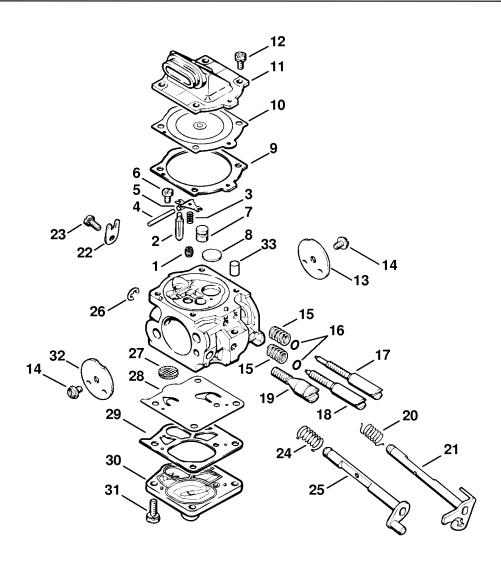




Reference	Item number	Qty	Description
24	1122 122 3205	1	Torsion spring (2,4)
25	1122 120 7200	1	Choke shaft with lever (2,4)
26	1117 122 9000	1	E-clip (2,4)
27	1114 121 7800	1	Strainer (2,4)
28	1115 121 4800	1	Pump diaphragm (2,4)
29	1115 129 1100	1	Gasket (2,4)
30	1115 120 0800	1	End cover (2,4)
31	1121 122 7101	4	Screw (2,4)
32	1122 121 2900	1	Choke shutter (2,4)
33	1122 121 7700	1	Clamp (2,4)
34	1122 121 5603	1	Fixed jet 0.62 (B) (2,4) High altitude
	1122 007 1060	1	Set of carburetor parts (2,4)
			□ 9, 10, 28, 29

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

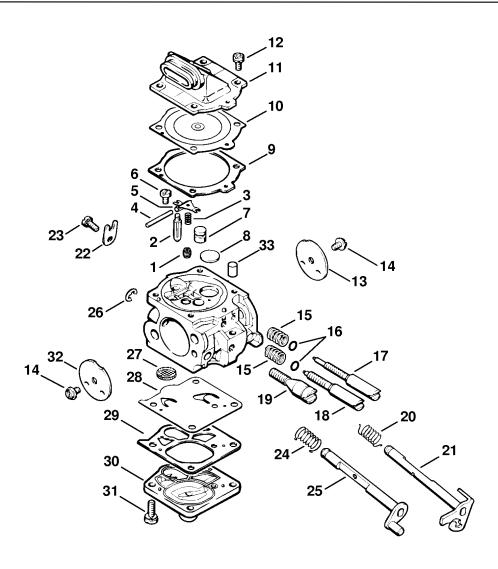
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	Reference	Item number	Qty	Description
		1122 120 0623	1	Carburetor WJ-76A (4) BR
				□ 1 - 33
	1	1122 121 5607	1	Fixed jet 0.74 (4)
	2	1110 121 5100	1	Inlet needle (4)
	3	1117 122 3005	1	Spring (4)
	4	1117 121 9200	1	Spindle (4)
	5	1117 121 5000	1	Inlet control lever (4)
	6	1114 122 7400	1	Round head screw (4)
	7	1115 121 5401	1	Valve jet (4)
	8	1122 121 0700	1	Cup plug (4)
	9	1116 129 0900	1	Gasket (4)
	10	1117 121 4700	1	Metering diaphragm (4)
	11	1122 121 0805	1	End cover (4)
	12	1121 122 7101	4	Screw (4)
	13	1115 121 3301	1	Throttle shutter (4)
	14	1115 122 7400	2	Round head screw (4)
	15	1128 122 3003	2	Spring (4)
	16	4203 122 3600	1	Sealing ring (4)
	17	1122 122 6802	1	Low speed adjustment screw (4)
				□ 16
	18	1122 122 6706	1	High speed adjustment screw (4)
				□ 16
	19	1122 122 6200	1	Idle speed adjustment screw (4)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

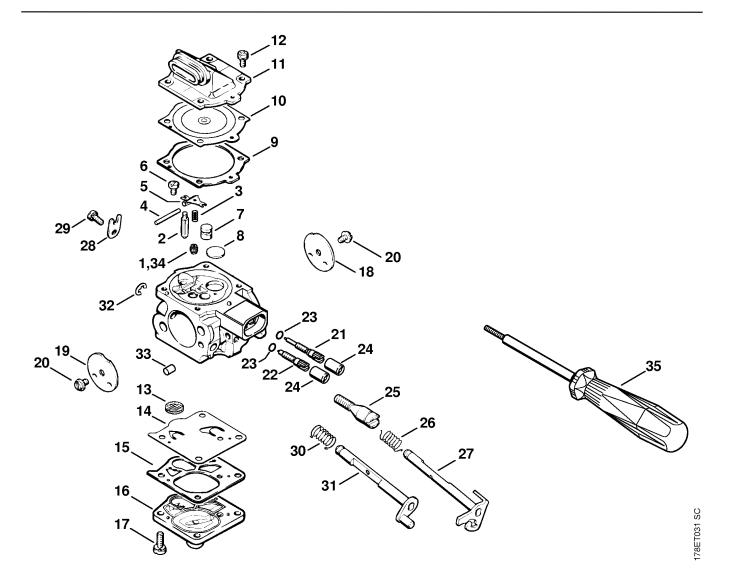
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Reference	Item number	Qty	Description
20	1122 122 3200	1	Torsion spring (4)
21	1122 120 7101	1	Throttle shaft with lever (4)
22	1110 122 9300	1	Clip (4)
23	1106 122 7400	1	Round head screw (4)
24	1122 122 3205	1	Torsion spring (4)
25	1122 120 7200	1	Choke shaft with lever (4)
26	1117 122 9000	1	E-clip (4)
27	1114 121 7800	1	Strainer (4)
28	1115 121 4800	1	Pump diaphragm (4)
29	1115 129 1100	1	Gasket (4)
30	1115 120 0800	1	End cover (4)
31	1121 122 7101	4	Screw (4)
32	1122 121 2900	1	Choke shutter (4)
33	1122 121 7700	1	Clamp (4)
	1122 007 1060	1	Set of carburetor parts (4)
			□ 9, 10, 28, 29

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

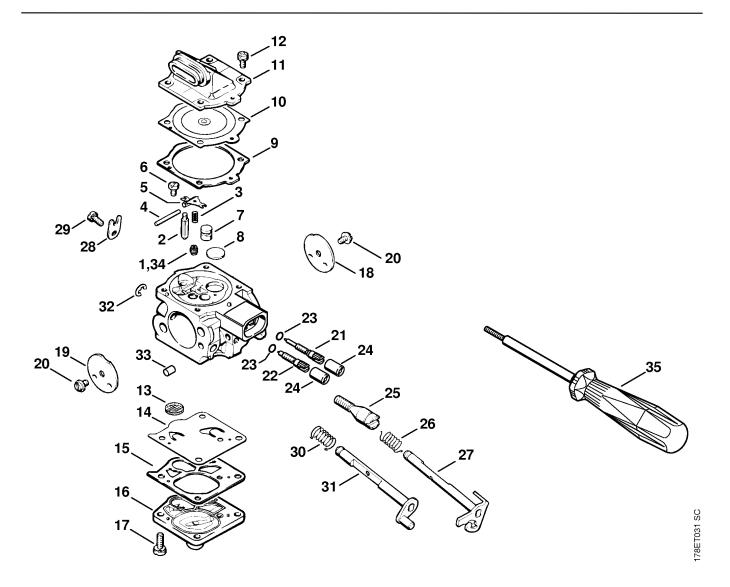
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	Reference	Item number	Qty	Description
		1122 120 0618	1	Carburetor WJ-69B (1,2,3) USA, CDN
				□ 1 - 33
	1	1122 121 5604	1	Fixed jet 0.64 (1,2,3)
	2	1110 121 5100	1	Inlet needle (1,2,3)
	3	1117 122 3005	1	Spring (1,2,3)
	4	1117 121 9200	1	Spindle (1,2,3)
	5	1117 121 5000	1	Inlet control lever (1,2,3)
	6	1114 122 7400	1	Round head screw (1,2,3)
	7	1115 121 5401	1	Valve jet (1,2,3)
	8	1122 121 0700	1	Cup plug (1,2,3)
	9	1116 129 0900	1	Gasket (1,2,3)
	10	1117 121 4700	1	Metering diaphragm (1,2,3)
	11	1122 121 0805	1	End cover (1,2,3)
	12	1121 122 7101	4	Screw (1,2,3)
	13	1114 121 7800	1	Strainer (1,2,3)
	14	1115 121 4800	1	Pump diaphragm (1,2,3)
	15	1115 129 1100	1	Gasket (1,2,3)
	16	1115 120 0800	1	End cover (1,2,3)
	17	1121 122 7101	4	Screw (1,2,3)
	18	1115 121 3301	1	Throttle shutter (1,2,3)
	19	1122 121 2900	1	Choke shutter (1,2,3)
	20	1115 122 7400	2	Round head screw (1,2,3)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

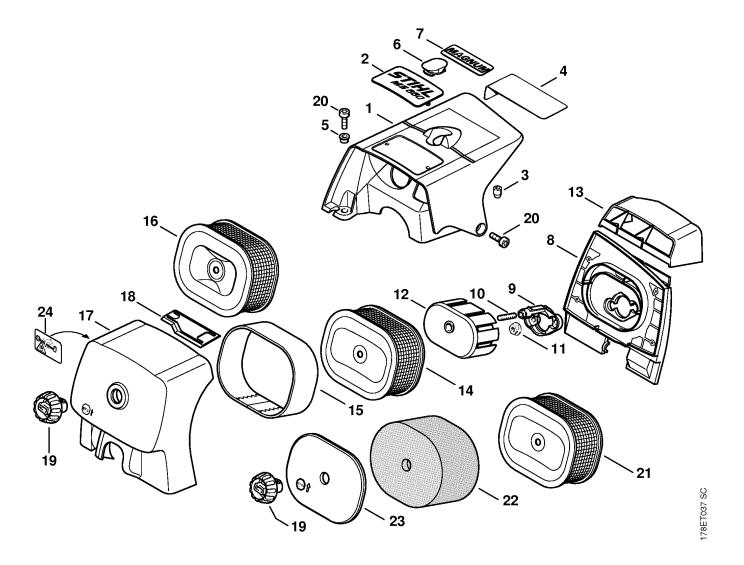
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F	Reference	Item number	Qty	Description
	21	1122 122 6803	1	Low speed adjustment screw (1,2,3)
				□ 23
	22	1122 122 6703	1	High speed adjustment screw (1,2,3)
				□ 23
	23	4203 122 3600	1	Sealing ring (1,2,3)
	24	4203 121 2700	2	Cap (1,2,3)
	25	1122 122 6200	1	Idle speed adjustment screw (1,2,3)
	26	1122 122 3200	1	Torsion spring (1,2,3)
	27	1122 120 7101	1	Throttle shaft with lever (1,2,3)
	28	1110 122 9300	1	Clip (1,2,3)
	29	1106 122 7400	1	Round head screw (1,2,3)
	30	1122 122 3205	1	Torsion spring (1,2,3)
	31	1122 120 7200	1	Choke shaft with lever (1,2,3)
	32	1117 122 9000	1	E-clip (1,2,3)
	33	1122 121 7700	1	Clamp (1,2,3)
	34	1122 121 5603	1	Fixed jet 0.62 (B) (1,2,3) High altitude
	35	5910 890 4500	1	Puller (B) (1,2,3)
		1122 007 1060	1	Set of carburetor parts (1,2,3)
				□ 9, 10, 14, 15

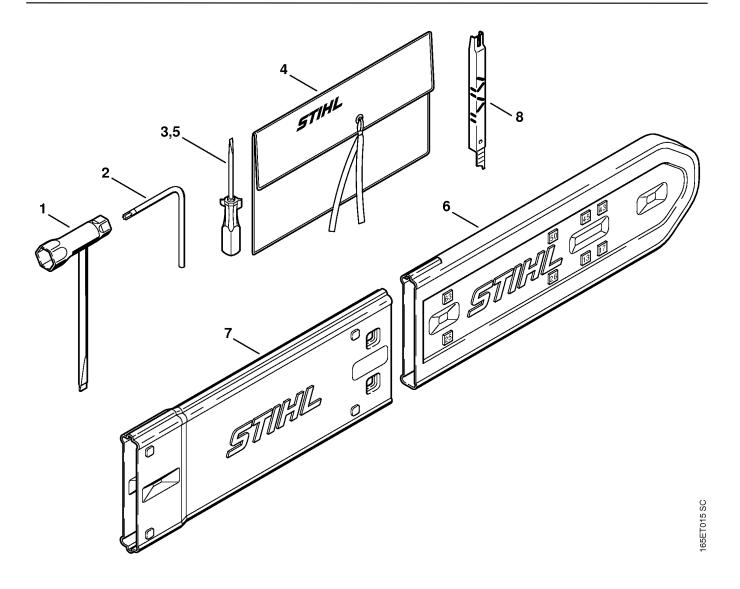
⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR

Р



Reference	Item number	Qty	Description
1	1122 080 1609	1	Shroud
			□ 2 - 5
2	1122 967 1508	1	Model plate MS 650
3	1121 084 7100	1	Сар
4	1124 084 8300	1	Reflector foil
5	0000 963 0808	3	Bushing
6	1122 084 7101	1	Cap available in Brazil only
7	0000 967 1593	1	Model plate Magnum (2,3,4)
8	1122 120 3402	1	Filter base
9	1122 120 2200	1	Flange
			□ 10
10	9121 319 0960	1	Stud M5x12x9
11	9216 261 0700	2	Hexagon nut M5
12	1122 121 6900	1	Baffle
13	1122 141 6300	1	Air baffle
14	0000 120 1654	1	Air filter HD
			□ 15
15	0000 141 0300	1	Prefilter
16	0000 120 1653	1	Air filter, wire mesh
17	1122 140 1002	1	Filter cover
			□ 18, 19
18	1122 141 4000	1	Slide
19	1124 140 9500	1	Twist lock
20	9022 341 0980	3	Spline screw IS-M5x16
	0000 120 1655	1	Air filter (B) AUS
			□ 19, 21 - 23
21	0000 120 1601	1	Air filter, fleece (B) AUS
22	0000 141 0600	1	Prefilter (B) AUS
23	0000 124 1000	1	Supporting plate (B) AUS
24	0000 967 3692	1	Warning pictogram Filler cap USA, CDN

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR



Drawing Q Tools, Extras

 Reference	Item number	Qty	Description
	1121 890 1400	1	Tool kit □ 1 - 4
1	1129 890 3401	1	Combination wrench
2	0812 370 1000	1	Screwdriver T27x120x70
3	0000 890 2300	1	Screwdriver (1,2,3)
4	0000 891 0801	1	Tool roll (1,2,3)
5	0000 890 2305	1	Screwdriver (4) available in Brazil only
6	0000 792 9129	1	Chain scabbard
7	0000 792 9132	1	Chain scabbard extension up to 63 cm
8	1110 893 4000	1	Filing gauge (B)

⁽¹⁾ MS 650, (2) MS 650-Magnum, (3) MS 650-R Magnum, (4) MS 650-Magnum BR $\,$