



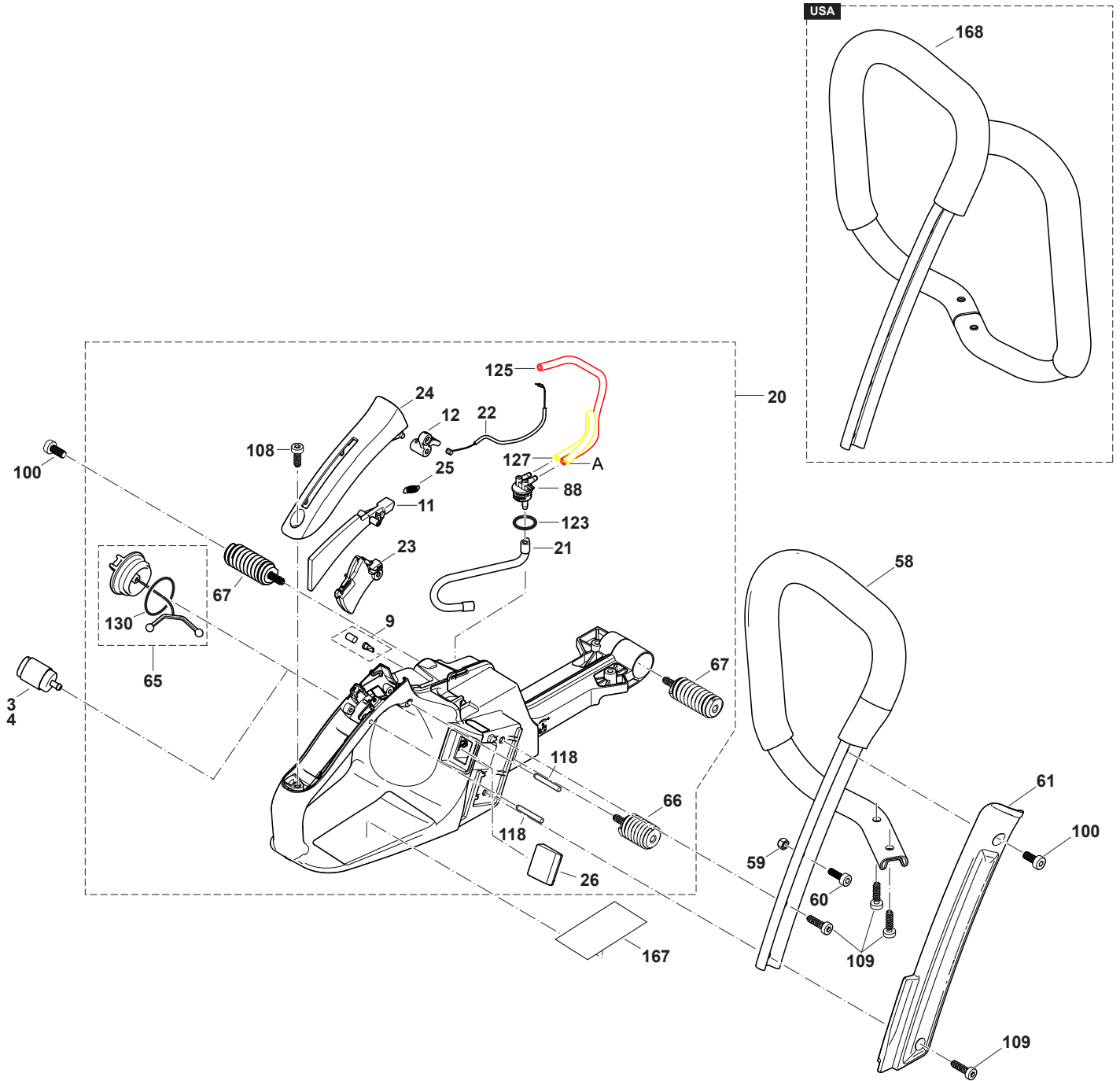
## **PARTS BREAKDOWN**

**EA6100P53G (Makita Teal)**

**EA6100PR (Makita Red)**

**PS-6100 (Dolmar Red)**

**PS-6100H (Dolmar Red)**

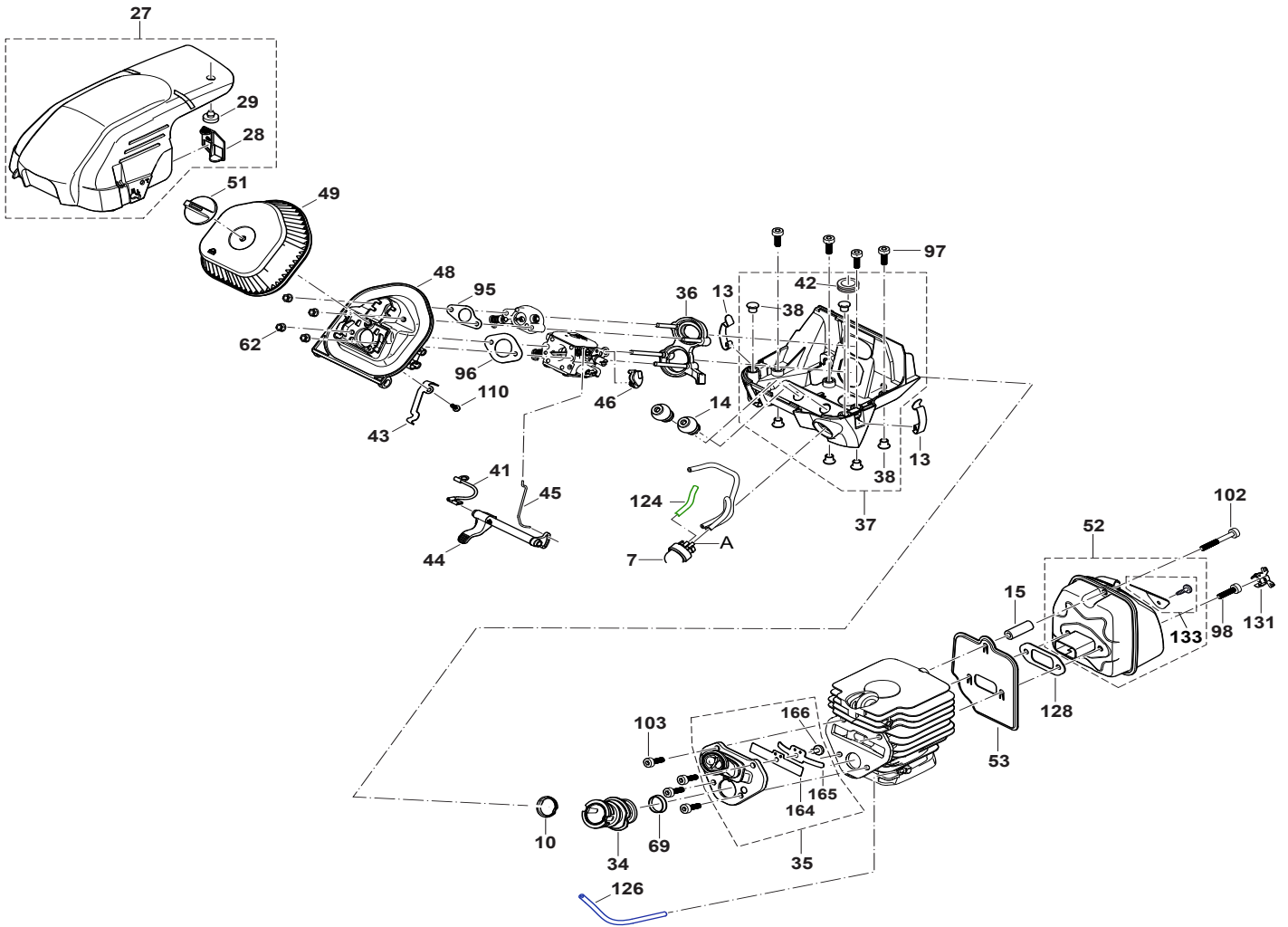


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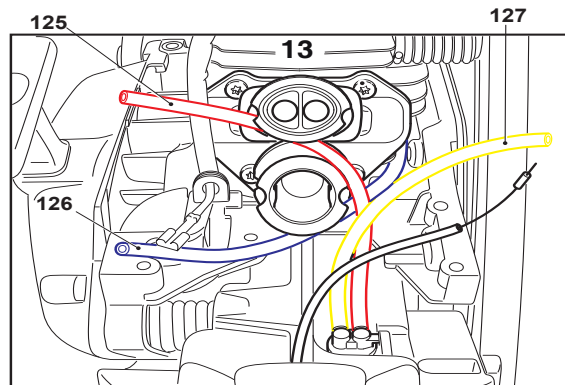
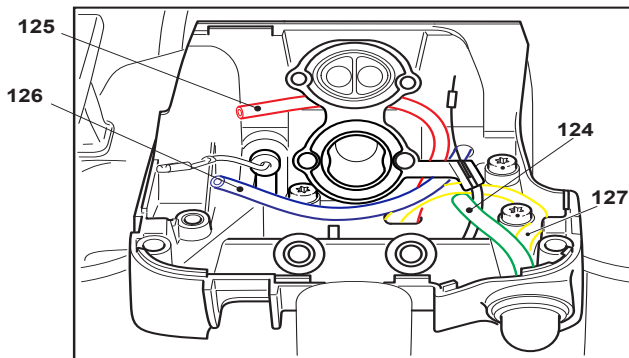
Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
1 4		010-114-020	REP. KIT, FILTER (5 OF EACH)	1	1	1	1		FOR 010114010 ONLY
1 4		010-114-010	SUCTION HEAD	1	1	1	1		
1 9		195762-4	AIR VALVE CPL.	1	1	1	1		
1 9	170-175-010		AIR VALVE CPL.	1	1	1	1		
1 11		038-117-020	CATCH LEVER	1	1	1	1		
1 12		038-117-030	ROCKER	1	1	1	1		
1 20		130-114-640	TANK CPL. BLUE	1					
1 20	130-114-600		TANK CPL. BLUE	1					
1 20		130-114-120	TANK CPL. RED		1	1			
1 21		130-114-050	FUEL LINE	1	1	1	1		
1 22		130-117-040	CONTROL CABLE	1	1	1	1		
1 23		130-117-010	THROTTLE LEVER	1	1	1	1		
1 24		130-117-050	GRIP OUTER SHELL	1	1	1	1		
1 25		130-117-060	TENSION SPRING	1	1	1	1		
1 26		130-148-650	COVER HANDLE HEATING	1	1	1	1		
1 58		130-310-100	TUBULAR HANDLE ASSY.	1	1	1	1		INC. 59, 60
1 59		920-405-000	HEXAGONAL NUT	1	1	1	1		M5
1 60		266605-8	H.L. SOCKET HEAD BOLT	1	1	1	1		M5X16
1 60	908-005-165		H.L. SOCKET HEAD BOLT	1	1	1	1		M5X16
1 61		130-310-850	COVER TUBULAR HANDLE, MAKITA		1				BLACK
1 61		130-310-650	COVER TUBULAR HANDLE, MAKITA	1					TEAL
1 61		130-310-050	COVER TUBULAR HANDLE, DOLMAR			1	1		WARM RED
1 65		168507-3	TANK CAP CPL.	2	2	2	2		
1 65	181-114-202		TANK CAP CPL.	2	2	2	2		
1 66		130-114-400	DAMPING SPRING CPL.	1	1	1	1		
1 67		181-114-301	DAMPING SPRING, CPL.	2	2	2	2		
1 88		195-114-060	FUEL NIPPLE	1	1	1	1		
1 100		908-006-145	SCREW	4	4	4	4		M6X14
1 108		266478-9	SCREW	1	1	1	1		5,5X16
1 108	913-455-164		SCREW	1	1	1	1		5,5X16
1 109		913-455-204	SCREW	4	4	4	4		5,5X20
1 118		935-930-280	CYLINDRICAL PIN	2	2	2	2		Ø3X28
1 123		213586-7	O RING	1	1	1	1		
1 123	963-211-020		O RING	1	1	1	1		11,5X2
1 125		965-452-660	TUBE	1	1	1	1		5,6/3MMX1M EPA CODE, RED L=160MM

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
1	127	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
1	127	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
1	130	213080-9	PACKING RING	2	2	2	2		29,3X3,6
1	130	963-229-036	PACKING RING	2	2	2	2		29,3X3,6
1	168	130-310-350	WRAP AROUND HANDLE ASSY.	1	1	1	1		USA (INC. 59, 60)



FUEL AND PULSE LINE ROUTING

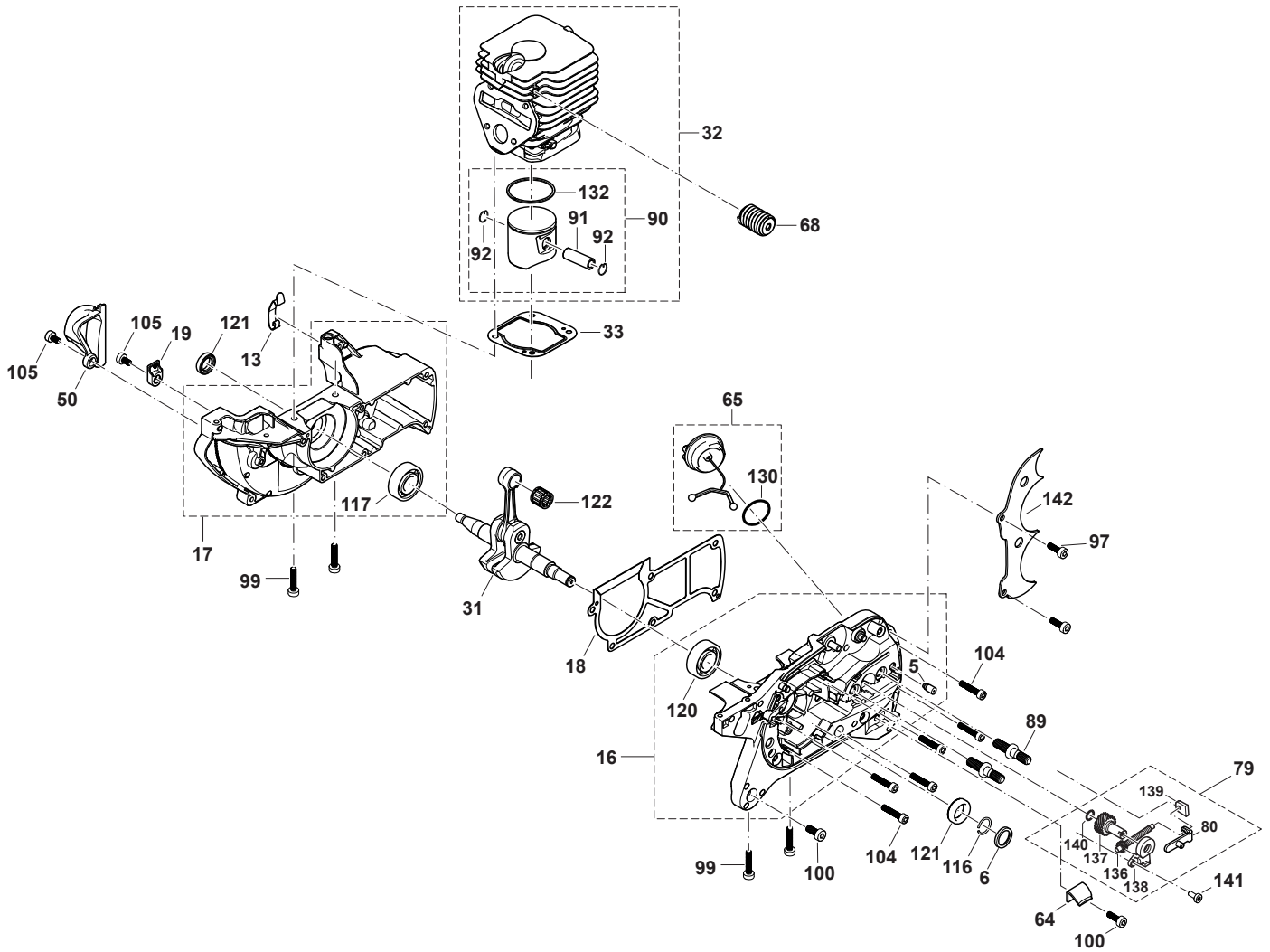


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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
2	7	130-153-500	PRIMER	1	1	1	1		
2	10	130-131-020	INSERT FOR SUCTION HOSE	1	1	1	1		
2	13	130-118-070	STEELCLIP	3	3	3	3		
2	14	038-171-031	HOLDER	2	2	2	2		
2	14	038-171-030	HOLDER	2	2	2	2		
2	15	326675-0	CONNECTING LINK	1	1	1	1		
2	15	038-174-030	CONNECTING LINK	1	1	1	1		L=26,8MM
2	27	130-118-600	HOOD CPL.	1	1	1	1		
2	28	130-118-140	INSERT SUMMER / WINTER	1	1	1	1		
2	29	965-402-360	RUBBER BUFFER	1	1	1	1		
2	34	130-131-032	SUCTION HOSE	1	1	1	1		
2	34	130-131-031	SUCTION HOSE	1	1	1	1		
2	35	130-131-161	AIR HOSE CPL.	1	1	1	1		
2	35	130-131-160	AIR HOSE CPL.	1	1	1	1		
2	36	130-131-070	FLANGE RING	1	1	1	1		
2	37	130-131-995	CARBURETOR HOUSING BLUE ASSY.	1				2014-09	
2	37	130-131-600	CARBURETOR HOUSING BLUE ASSY.	1					
2	37	130-131-990	CARBURETOR HOUSING RED ASSY.		1	1		2014-09	
2	37	130-131-100	CARBURETOR HOUSING RED ASSY.			1	1		
2	38	001-118-100	BUSHING	6	6	6	6		
2	41	130-147-020	EARTH CABLE	1	1	1	1		
2	42	965-401-035	GROMMET	1	1	1	1		
2	43	130-155-010	CONTACT SPRING	1	1	1	1		
2	44	130-155-020	CHOKE LEVER	1	1	1	1		
2	45	130-155-040	CHOKE SHAFT	1	1	1	1		
2	46	175-155-082	BOWDEN CABLE FIXTURE	1	1	1	1		
2	48	130-171-010	INTAKE MANIFOLD	1	1	1	1		
2	49	130-173-010	AIR FILTER	1	1	1	1		
2	51	130-173-060	CLAMPING BOLT	1	1	1	1		
2	52	130-174-100	MUFFLER CPL.	1	1	1	1		
2	53	130-174-090	COOLING PLATE	1	1	1	1		
2	62	175-131-300	HEXAGONAL NUT WITH COLLAR	4	4	4	4		
2	69	130-131-050	INSERT	1	1	1	1		
2	95	315-155-010	GASKET AIR VALVE	1	1	1	1		
2	96	315-155-020	GASKET INTAKE MANIFOLD	1	1	1	1		
2	97	266605-8	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
2	97	908-005-165	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
2	98	266476-3	SCREW	2	2	2	2		M5X20
2	98	908-005-205	SCREW	2	2	2	2		M5X20
2	102	266606-6	H.L. SOCKET HEAD BOLT	1	1	1	1		M5X40
2	102	908-305-405	H.L. SOCKET HEAD BOLT	1	1	1	1		M5X40
2	103	908-405-145	SCREW	4	4	4	4		M5X14
2	110	915-735-100	SCREW	1	1	1	1		3,5X10
2	124	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=60MM
2	124	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=60MM
2	125	965-452-660	TUBE	1	1	1	1		5,6/3MMX1M EPA CODE, RED L=160MM
2	126	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	126	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	127	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	127	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	128	395-174-120	GASKET	1	1	1	1		
2	131	038-174-451	PLUG FOR MUFFLER TUBE	2	2	2	2		
2	133	130-174-150	SPARK ARRESTER SCREEN CPL.	1	1	1	1		
2	164	315-179-010	VALVE STOPPER	1	1	1	1		
2	165	315-179-021	REED VALVE	1	1	1	1		
2	166	908-004-085	SCREW	1	1	1	1		





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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
3	5	168504-9	VENT VALVE	1	1	1	1		
3	5	010-245-030	VENT VALVE	1	1	1	1		
3	6	394-245-010	STOP RING	1	1	1	1		
3	13	130-118-070	STEELCLIP	3	3	3	3		
3	16	130-111-610	CRANKCASE CL. SIDE ASSY., BLUE	1					
3	16	130-111-110	CRANKCASE CL. SIDE ASSY., RED		1	1	1		
3	17	130-111-620	CRANKCASE MAGNETO-SIDE ASSY. BLUE	1					
3	17	130-111-120	CRANKCASE MAGNETO-SIDE ASSY. RED		1	1	1		
3	18	130-111-070	CRANK CASE GASKET	1	1	1	1		
3	19	130-111-090	CLAMP	1	1	1	1		
3	31	130-120-102	CRANKSHAFT COMPLETE	1	1	1	1		
3	32	130-131-150	CYLINDER / PISTON CPL.	1	1	1	1		Ø 47MM
3	33	315-131-020	GASKET	1	1	1	1		
3	50	130-173-080	SUCTION PIPE	1	1	1	1		
3	64	181-111-050	CHAIN CATCH	1	1	1	1		
3	65	168507-3	TANK CAP CPL.	2	2	2	2		
3	65	181-114-202	TANK CAP CPL.	2	2	2	2		
3	68	181-114-401	DAMPING SPRING, CPL.	1	1	1	1		
3	79	130-213-150	CHAIN TENSIONER CPL.	1	1	1	1		
3	80	130-213-250	TENSION SLIDE	1	1	1	1		
3	80	130-213-240	TENSION SLIDE	1	1	1	1		
3	89	266978-9	BOLT	2	2	2	2		
3	89	195-232-010	BOLT	2	2	2	2		M8
3	90	315-132-101	PISTON CPL.	1	1	1	1		D47
3	91	315-132-050	PISTON PIN	1	1	1	1		
3	92	315-132-040	CIRCLIP	2	2	2	2		11
3	97	266605-8	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
3	97	908-005-165	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
3	99	908-005-255	PAN HEAD ALLEN SCREW	4	4	4	4		M5X25
3	100	908-006-145	SCREW	4	4	4	4		M6X14
3	104	908-405-255	SCREW	6	6	6	6		M5X25
3	105	908-005-095	SCREW	2	2	2	2		M5X9
3	116	930-916-160	SPRING RING	1	1	1	1		
3	120	960-102-152	BALL BEARING (USE GLUE)	1	1	1	1		6202
3	120	960-102-152	BALL BEARING (USE GLUE)	1	1	1	1		6202

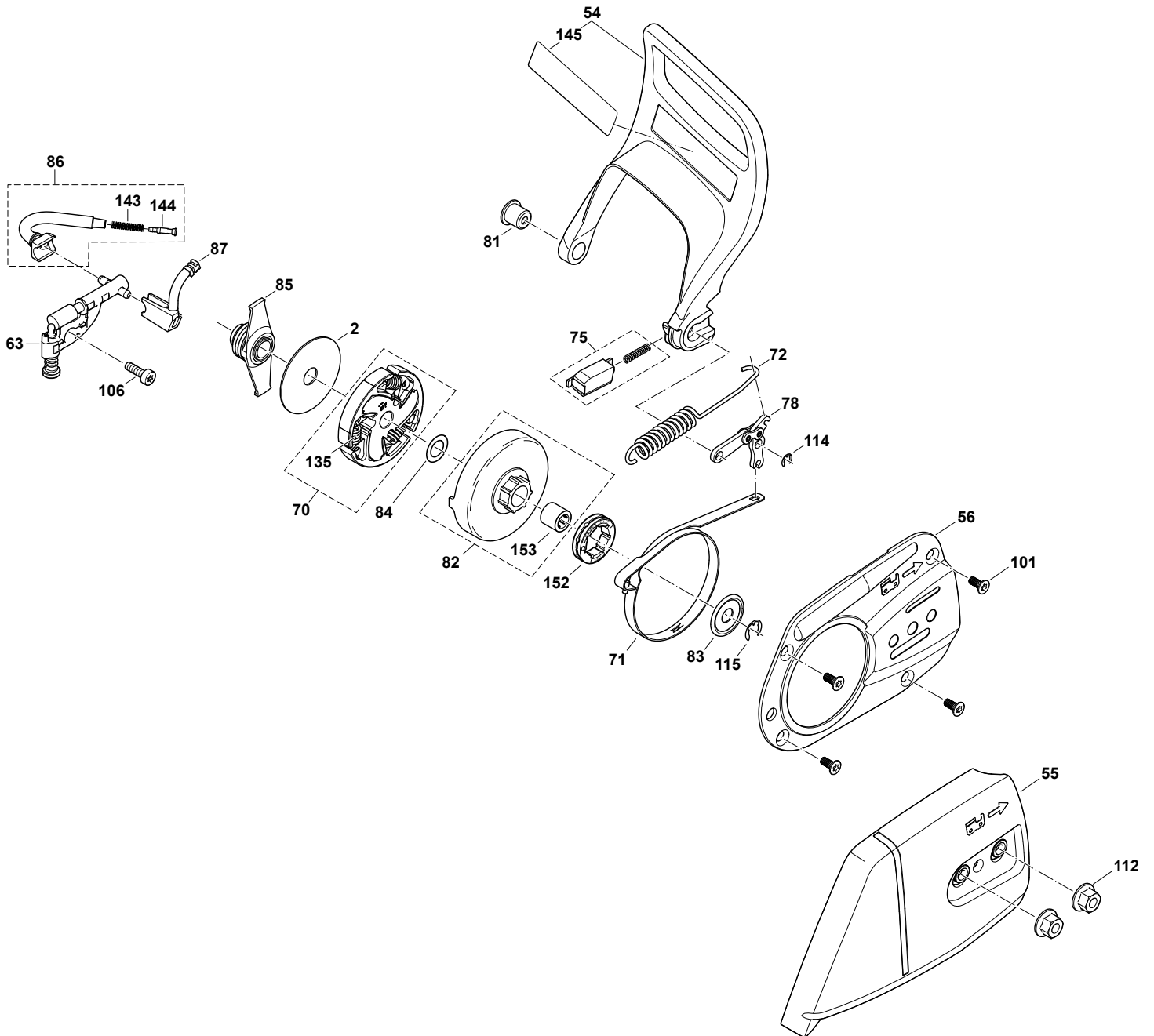
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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
3	121	962-900-052	RADIAL RING	2	2	2	2		Ø15/24X7
3	122	962-210-111	NEEDLE CAGE	1	1	1	1		
3	130	213080-9	PACKING RING	2	2	2	2		29,3X3,6
3	130	963-229-036	PACKING RING	2	2	2	2		29,3X3,6
3	132	325-132-050	PISTON RING	1	1	1	1		D47
3	132	315-132-020	PISTON RING	1	1	1	1		D47
3	136	227743-1	TENSIONING SCREW	1	1	1	1		
3	136	181-213-230	TENSIONING SCREW	1	1	1	1		
3	137	181-213-250	ADJUSTING SCREW	1	1	1	1		
3	138	181-213-270	TRANSMISSION COVER	1	1	1	1		
3	139	181-213-260	TENSIONING SCREW BEARING	1	1	1	1		
3	140	963-207-020	PACKING RING	1	1	1	1		7X2
3	141	908-705-125	SCREW	1	1	1	1		M5X12
3	142	130-250-020	SPIKE BAR	1	1	1	1		



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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
4	30	130-118-040	AIR GUIDE PLATE	1	1	1	1		
4	39	130-141-100	FLYWHEEL CPL.	1	1	1	1		
4	40	130-143-100	IGNITION COIL COMPLETE	1	1	1	1		
4	47	130-160-602	STARTER ASSY., BLUE	1					
4	47	130-160-601	STARTER ASSY., BLUE	1					
4	47	130-160-600	STARTER ASSY., BLUE	1					
4	47	130-160-101	STARTER ASSY., RED		1	1	1		
4	47	130-160-100	STARTER ASSY., RED		1	1	1		
4	107	908-805-205	SCREW	2	2	2	2		M5X20
4	111	920-308-024	HEXAGONAL NUT	1	1	1	1		M8X1
4	113	267822-3	SPRING WASHER	1	1	1	1		
4	113	926-208-001	SPRING WASHER	1	1	1	1		B8
4	119	965-401-016	RUBBER BUSH	1	1	1	1		
4	129	965-603-021	SPARK PLUG	1	1	1	1		
4	149	957-604-260	SPARK PLUG CAP CPL.	1	1	1	1		
4	150	965-604-180	SPRING	1	1	1	1		
4	151	130-141-150	STARTER RATCHET CPL.	2	2	2	2		
4	154	980-115-856	LABEL	1					MAKITA
4	154	980-115-765	LABEL			1	1		DOLMAR
4	155	181-164-010	STARTER KNOB	1	1	1	1		
4	156	266476-3	SCREW	4	4	4	4		M5X20
4	156	908-005-205	SCREW	4	4	4	4		M5X20
4	157	130-160-630	STARTER ASSY. BLUE	1					
4	157	130-160-130	STARTER ASSY., RED		1	1	1		
4	158	181-163-050	REWIND SPRING IN HOUSING	1	1	1	1		
4	159	315-162-020	CABLE DRUM	1	1	1	1		
4	160	181-164-020	STARTER ROPE	1	1	1	1		Ø 3,5 X 1000 MM
4	161	181-163-080	SPRING EASY-START	1	1	1	1		
4	162	315-163-090	STARTER WHEEL	1	1	1	1		
4	163	181-163-095	SCREW	1	1	1	1		



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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
5	2	001-182-042	DISC	1	1	1	1		44,5X1X12
5	54	130-213-220	HAND GUARD CPL.	1	1	1	1		USA
5	55	130-213-601	SPROCKET GUARD CPL. BLUE	1					
5	55	130-213-600	SPROCKET GUARD CPL. BLUE	1					
5	55	130-213-100	SPROCKET GUARD CPL. RED		1	1	1		
5	56	130-213-190	CHAIN BRAKE COVER	1	1	1	1		
5	63	161346-0	OIL PUMP CPL.	1	1	1	1		
5	63	179-245-202	OIL PUMP CPL.	1	1	1	1		
5	63	179-245-201	OIL PUMP CPL.	1	1	1	1		
5	70	181-180-300	CLUTCH ASSY.	1	1	1	1		
5	70	175-180-101	CLUTCH ASSY.	1	1	1	1		
5	71	346029-5	BRAKE SPRING	1	1	1	1		
5	71	181-213-011	BRAKE SPRING	1	1	1	1		
5	72	181-213-023	TENSION SPRING	1	1	1	1		
5	75	181-213-170	HANDGUARD GUIDE, CPL.	1	1	1	1		
5	78	163500-2	BRAKING MECHANISM	1	1	1	1		
5	78	181-213-100	BRAKING MECHANISM	1	1	1	1		
5	81	181-213-320	BUSHING	1	1	1	1		
5	82	181-223-200	CLUTCH DRUM CPL.	1	1	1	1		
5	82	181-223-062	CLUTCH DRUM CPL.	1	1	1	1		
5	83	267820-7	DISC	1	1	1	1		
5	83	181-224-081	DISC	1	1	1	1		
5	84	181-224-090	SHIM	1	1	1	1		10X18X0,5
5	85	450956-1	PUMP DRIVE	1	1	1	1		
5	85	181-245-090	PUMP DRIVE	1	1	1	1		
5	86	181-245-100	SUCTION LINE	1	1	1	1		
5	87	424178-9	PRESSURE LINE	1	1	1	1		
5	87	181-245-120	PRESSURE LINE	1	1	1	1		
5	101	908-105-124	SCREW	4	4	4	4		M5X12
5	106	908-705-125	SCREW	1	1	1	1		M5X12
5	112	252145-2	HAXAGONAL NUT	2	2	2	2		M8
5	112	923-208-004	HAXAGONAL NUT	2	2	2	2		M8
5	114	961011-9	SAFETY WASHER	1	1	1	1		
5	114	257934-0	SAFETY WASHER	1	1	1	1		
5	114	927-304-000	SAFETY WASHER	1	1	1	1		

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5	115	259045-7	WASHER	1	1	1	1		
5	115	927-408-000	WASHER	1	1	1	1		D=8X1,3
5	135	181-184-020	SPRING	3	3	3	3		
5	135	024-184-021	SPRING	3	3	3	3		
5	143	231975-4	SPRING	1	1	1	1		
5	143	021-245-060	SPRING	1	1	1	1		
5	144	001-245-020	HOSE STEM	1	1	1	1		
5	145	810449-4	LABEL	1	1	1	1		
5	145	185-114-237	LABEL	1	1	1	1		
5	152	181-224-040	RIM SPROCKET	1	1	1	1		325", Z=7, SM
5	152	026-224-010	RIM SPROCKET	1	1	1	1		3/8", Z=7, SM
5	153	962-300-009	NEEDLE SLEEVER	1	1	1	1		10/14X12





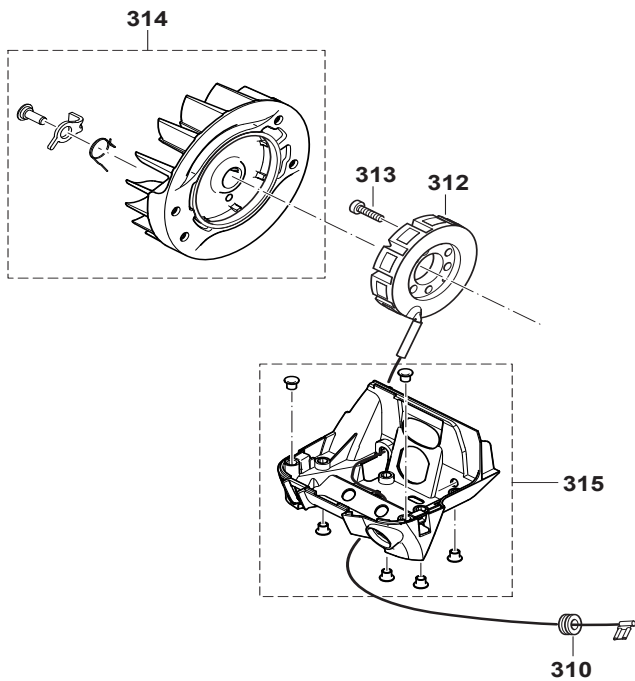
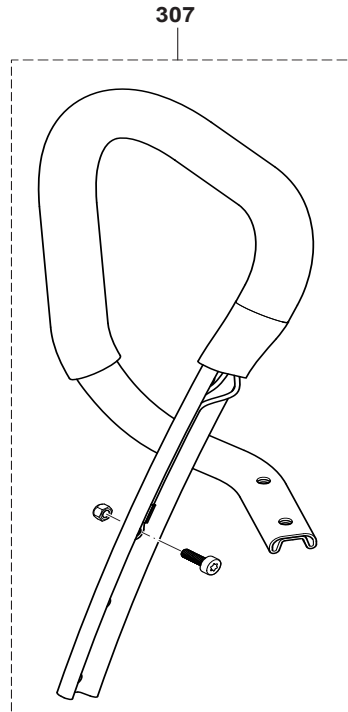
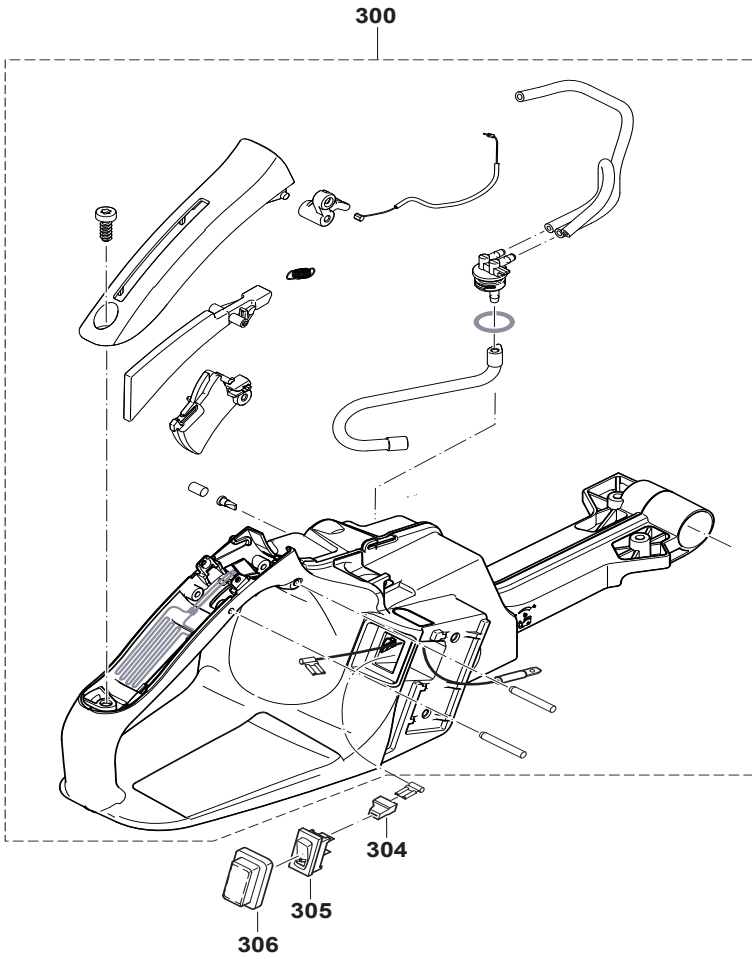
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# 6

## Carburetor

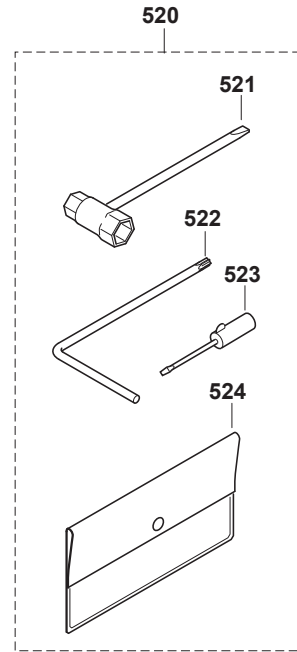
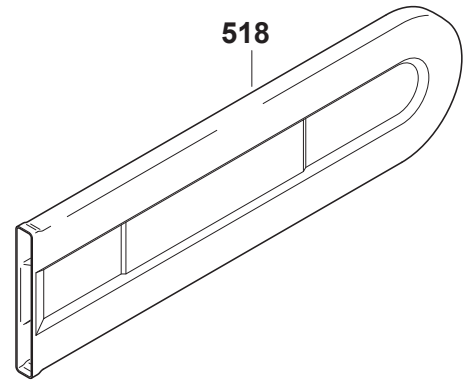
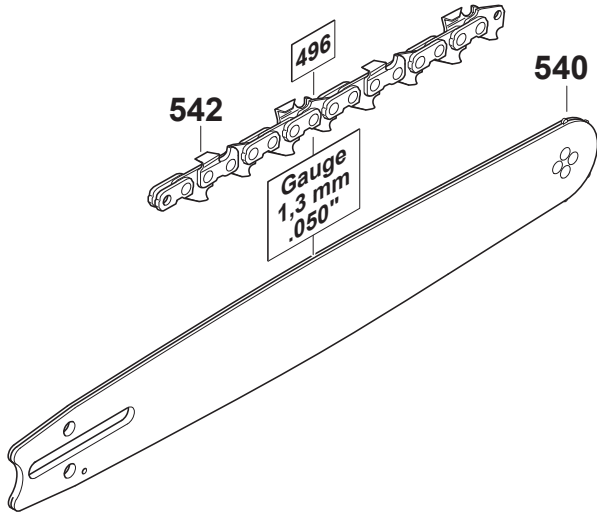
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6	400	130-153-101	CARBURETOR	1	1	1	1		
6	400	130-153-100	CARBURETOR	1		1	1		DM27, DD - EU, USA (REGULATED MARKET)
6	443	130-153-130	REPAIR KIT	1	1	1	1		
6	444	315-153-691	GASKET & DIAPHRAGM KIT	1	1	1	1		
6	444	315-153-690	GASKET & DIAPHRAGM KIT	1	1	1	1		
6	445	130-153-150	THROTTLE KIT	1	1	1	1		
6	446	130-153-160	CHOKE KIT	1	1	1	1		
6	450	130-153-700	AIR FLAP CPL.	1	1	1	1		



Products with multiple versions are listed in subsiding order with the newest version on top not indented.

Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
7	300	130-114-160	TANK CPL., RED HANDLE HEATING				1		
7	304	038-146-030	INSULATING CAP				1		
7	305	975-001-230	SWITCH				1		
7	306	975-001-260	SWITCH END CAP				1		
7	307	130-310-200	TUBULAR HANDLE ASSY., HANDLE HEATING				1		
7	310	965-401-014	RUBBER BUSH				1		
7	312	130-148-020	GENERATOR COIL				1		
7	313	908-004-165	SCREW				2		
7	314	130-148-100	FLYWHEEL CPL., HANDLE HEATING				1		
7	315	130-131-991	CARBURETOR HOUSING RED ASSY., HEATING				1		
7	315	130-131-250	CARBURETOR HOUSING RED ASSY., HEATING				1	2014-09	



# EA6100P53G EA6100PR, PS-6100



Bar, Chain

Products with multiple versions are listed in subsiding order with the newest version on top not indented.

Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
8	500	445-045-631	SPROCKET NOSE BAR	1	1	1	1		.325" .058" 45CM-18"
8	518	952-020-650	CHAIN PROTECTION	1					50 CM MAKITA
8	518	952-020-150	CHAIN PROTECTION		1	1	1		
8	518	952-020-660	CHAIN PROTECTION	1					60 CM MAKITA
8	518	952-020-160	CHAIN PROTECTION		1	1	1		
8	518	952-020-160	CHAIN PROTECTION		1	1	1		
8	518	952-010-640	CHAIN PROTECTION	1					43 CM MAKITA
8	518	952-010-140	CHAIN PROTECTION		1	1	1		
8	520	957-004-002	TOOL CPL.	1	1	1	1		
8	521	941-719-133	UNIVERSAL WRENCH	1	1	1	1		SW 13/19 MM
8	521	941-719-131	UNIVERSAL WRENCH	1	1	1	1		SW 13/19 MM
8	522	782025-3	ANGLED SCREW DRIVER	1	1	1	1		T27
8	522	940-827-000	ANGLED SCREW DRIVER	1	1	1	1		T27
8	523	944-340-001	SCREWDRIVER	1	1	1	1		
8	524	950-004-002	PLASTIC BAG	1	1	1	1		
8	530	415-040-641	SPROCKET NOSE BAR	1	1	1	1		.325" .050" 40CM-16"
8	530	415-045-641	SPROCKET NOSE BAR	1	1	1	1		.325" .050" 45CM-18"
8	532	513-486-066	SAW CHAIN	1	1	1	1		.325" .050" 40CM-16"
8	532	513-486-672	SAW CHAIN	1	1	1	1		.325" .050" 45CM-18"
8	540	443-045-661	SPROCKET NOSE BAR	1	1	1	1		3/8" .050" 45CM-18"
8	540	443-053-661	SPROCKET NOSE BAR	1	1	1	1		3/8" .050" 53CM-21"
8	542	523-102-064	SAW CHAIN U.S.A.	1	1	1	1		3/8" .050" 45CM-18"
8	542	523-102-072A	SAW CHAIN U.S.A.	1	1	1	1		3/8" .050" 50CM-20"