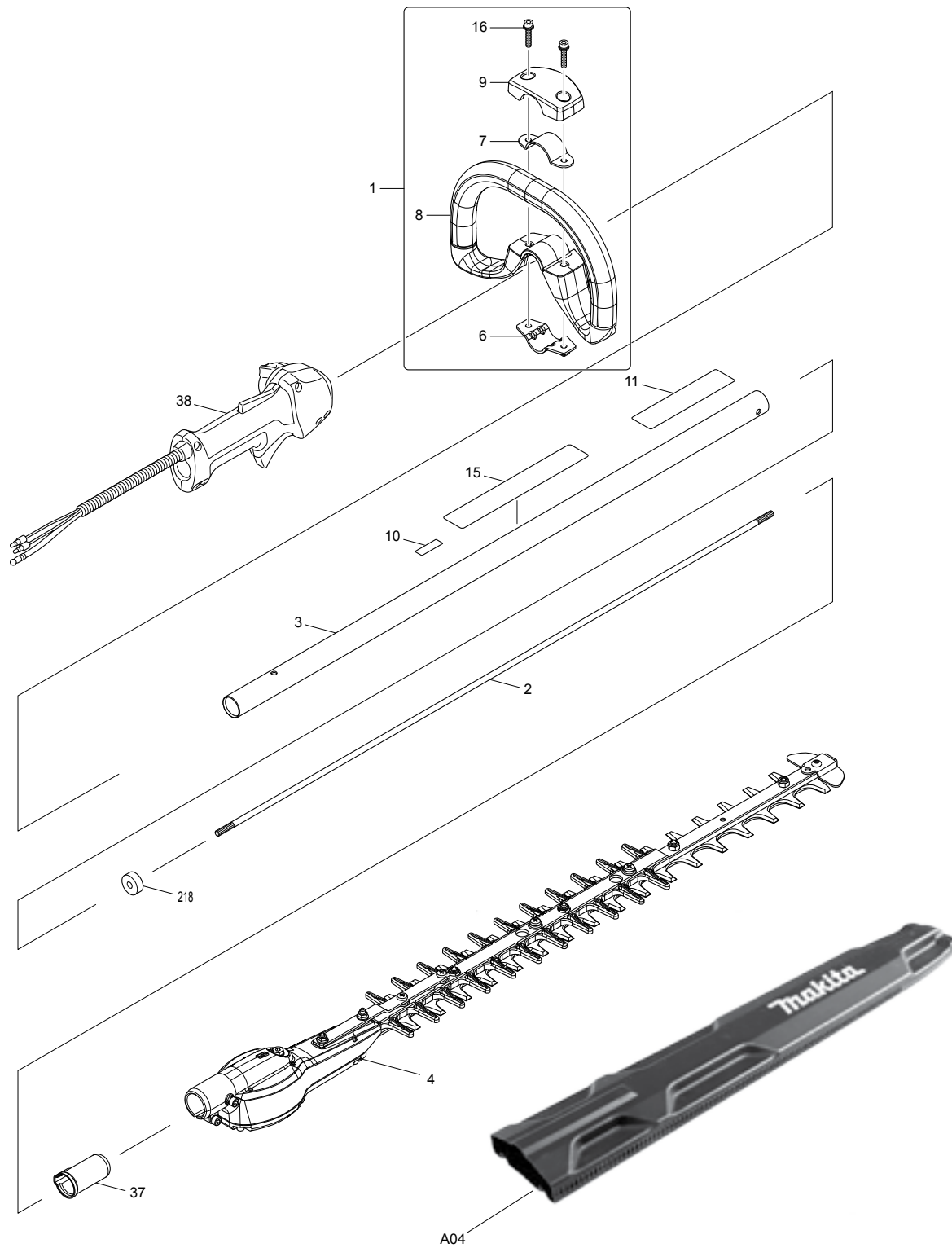




PARTS BREAKDOWN

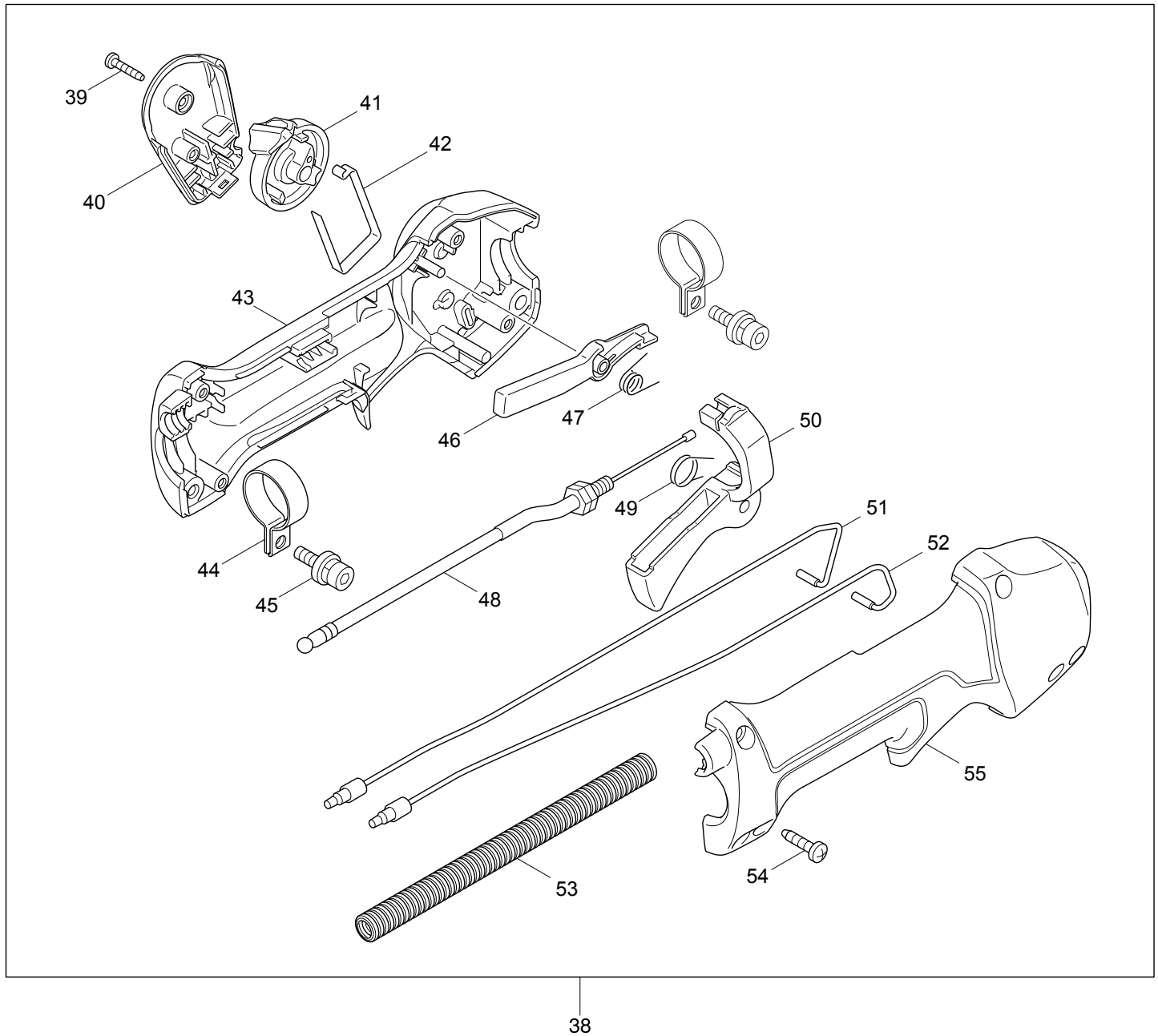
EN5950SH

MH-246.4DS



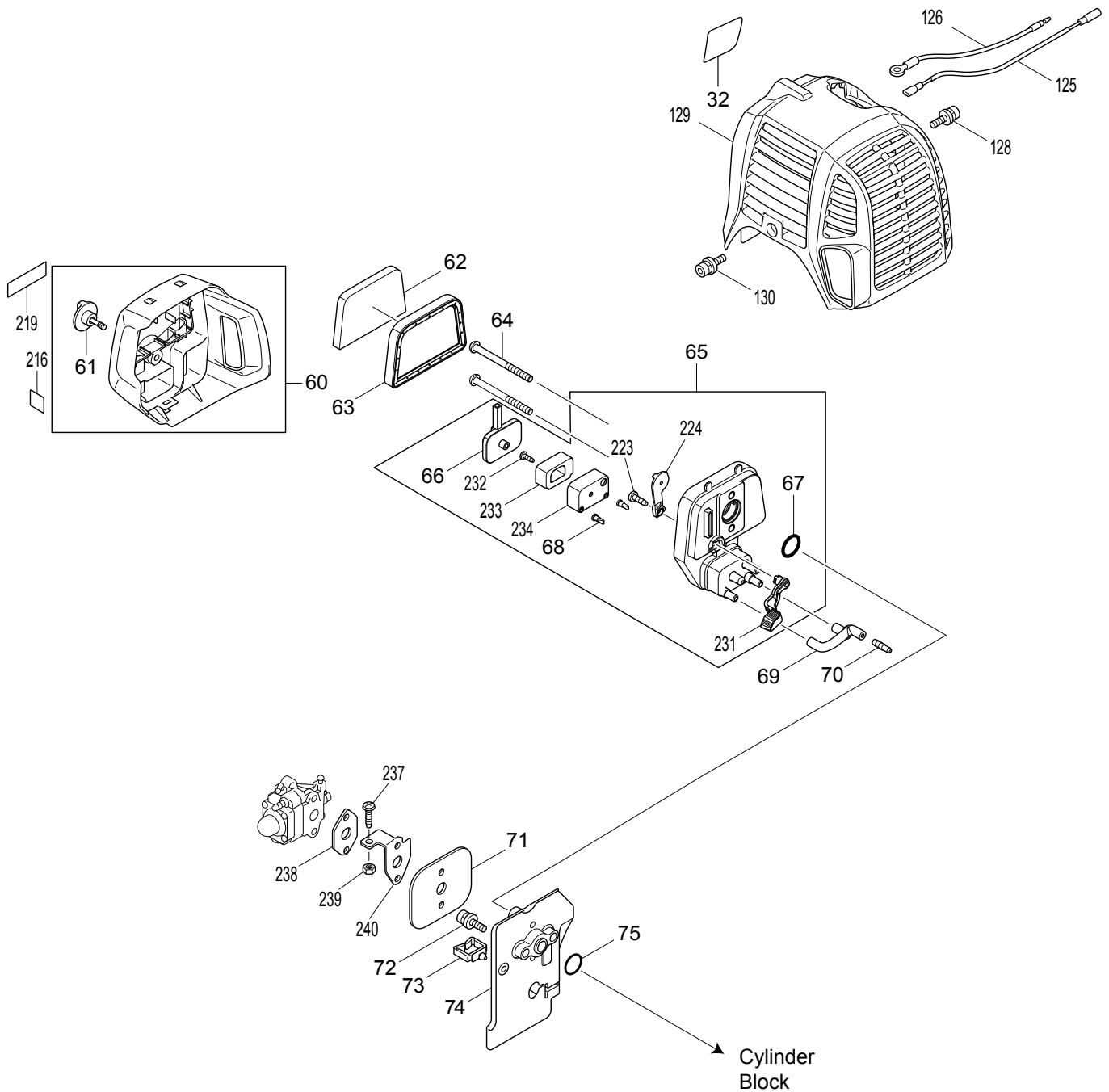
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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
1	1	195626-2	LOOP HANDLE SET	1	1		INC. 6-9,16
1	2	326036-4	SHAFT	1	1		
1	3	142145-9	SHAFT PIPE COMPLETE	1	1		
1	4	126281-9	TRIMMER HEAD ASSEMBLY	1	1		
1	6	346467-1	CLAMP 24	1	1		
1	7	346468-9	CLAMP 33	1	1		
1	8	452841-4	LOOP HANDLE	1	1		
1	9	452843-0	CLAMP COVER B	1	1		
1	10	814F56-1	SERIAL NO. LABEL	1	1		
1	11	819312-8	MAKITA LOGO LABEL	1			
1	11	893388-3	DOLMAR LOGO LABEL		1		
1	15	800X35-3	CAUTION LABEL	1	1		
1	16	922243-3	HEX. SOCKET HEAD BOLT M5X25	2	2		
1	37	452116-1	CAP	1	1		
1	218	443170-6	FELT	1	1		
1	A04	454278-1	BLADE COVER	1			
1	A04	454282-0	BLADE COVER		1		



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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
2	38	125776-9	CONTROL LEVER ASSEMBLY	1	1		INC. 39-55
2	39	266130-9	TAPPING SCREW BIND PT 3X16	1	1		
2	40	451595-0	SWITCH COVER	1	1		
2	41	451594-2	SWITCH LEVER	1	1		
2	42	232251-9	LEAF SPRING	1	1		
2	43	188832-6	LEVER CASE SET	1	1		INC. 55
2	44	346248-3	CLAMP 24	2	2		
2	45	922218-2	H.S.H.BOLT M5X14 WITH WR	2	2		
2	46	451593-4	LOCK LEVER	1	1		
2	47	233541-3	TORSION SPRING 7	1	1		
2	48	168571-4	CONTROL CABLE	1	1		
2	49	233540-5	TORSION SPRING 11	1	1		
2	50	451592-6	THROTTLE LEVER	1	1		
2	51	638714-7	LEAD UNIT	1	1		
2	52	638713-9	LEAD UNIT	1	1		
2	53	452071-7	CORRUGATE TUBE	1	1		
2	54	266326-2	TAPPING SCREW 4X18	4	4		
2	55	188832-6	LEVER CASE SET	1	1		INC. 43



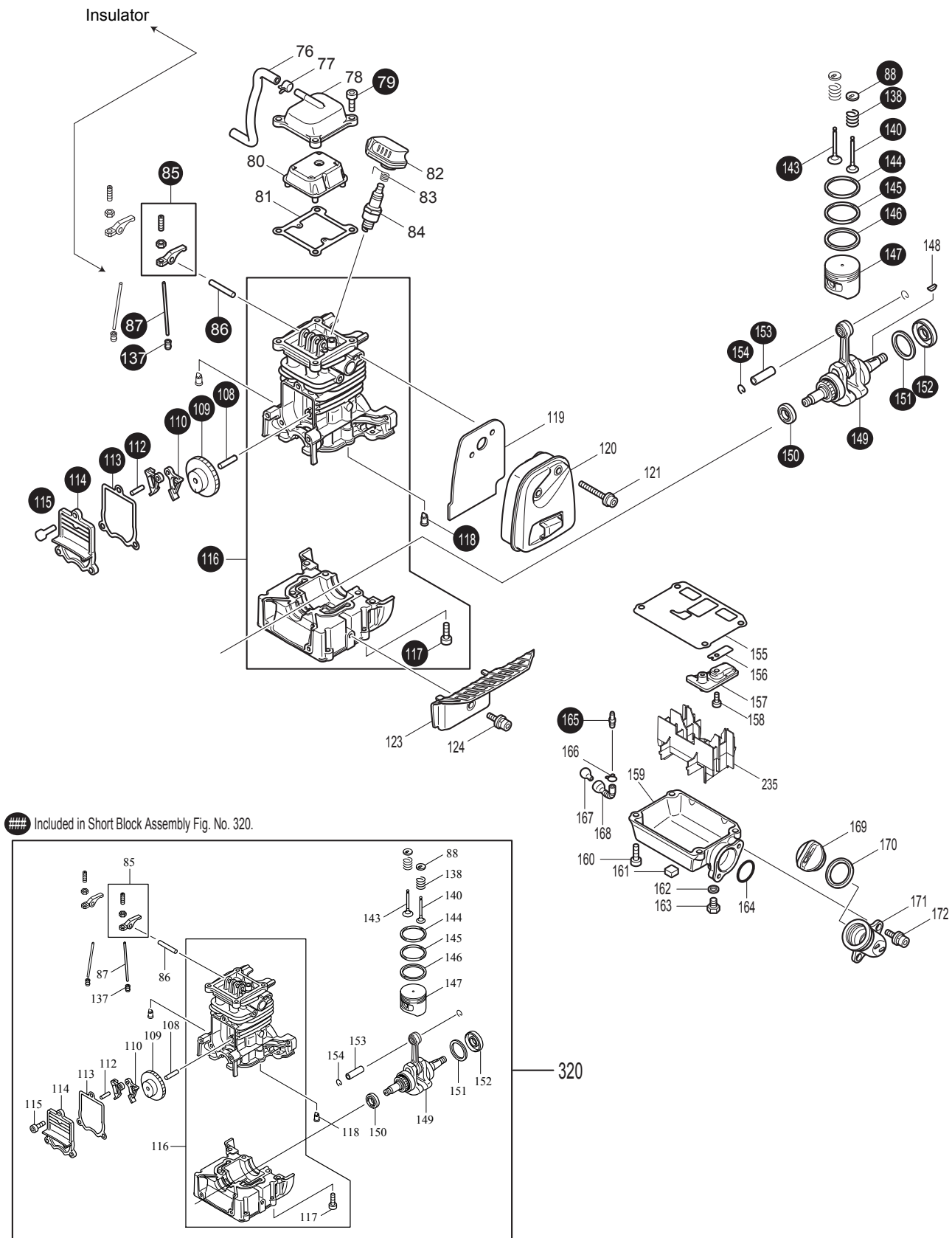
OUTLINE BOLTING

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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
3	32	816566-8	GAS EMISSION APPROVAL LABEL	1	1		
3	60	123499-3	CLEANER COVER ASSEMBLY	1	1	B1277	
3	60	126202-1	CLEANER COVER ASSEMBLY	1	1		INC. 61
3	61	265791-2	THUMB SCREW M4	1	1		
3	62	443171-4	AIR CLEANER ELEMENT	1	1		
3	63	443169-1	AIR CLEANER ELEMENT	1	1		
3	64	266871-7	H.S.BUTTON HEAD BOLT M5X60	2	2		
3	65	123501-2	CLEANER PLATE ASSEMBLY	2	2	B1277	
3	65	126198-6	CLEANER PLATE ASSEMBLY	1	1		INC. 66-68,223,224,231-234
3	66	162346-3	SEPARATOR PLATE	1	1		
3	67	213540-1	O RING 15	1	1		
3	68	424316-3	CHECK VALVE	2	2		
3	69	422099-9	PIPE	1	1		
3	70	325665-0	JOINT PIPE	1	1		
3	71	442153-3	CARBURETOR GASKET	1	1		
3	72	266787-6	H.S.H.BOLT M5X18 WITH WR	2	2		
3	73	451825-9	CLAMP	1	1		
3	74	451729-5	INSULATOR	1	1		
3	75	213547-7	O-RING 12	1	1		
3	125	638707-4	LEAD UNIT	1	1		
3	126	638708-2	LEAD UNIT	1	1		
3	128	922218-2	H.S.H.BOLT M5X14 WITH WR	1	1		
3	129	453266-5	CYLINDER COVER	1			
3	129	453569-7	CYLINDER COVER		1		
3	130	922218-2	H.S.H.BOLT M5X14 WITH WR	1	1		
3	216	800F73-7	INDICATION LABEL	1	1		
3	223	266427-6	TAPPING SCREW 4X12	1	1		
3	224	452219-1	CHOKE PLATE	1	1		
3	231	452220-6	CHOKE LEVER	1	1		
3	232	266007-8	TAPPING SCREW BIND PT 3X10	1	1		
3	233	352020-3	SEPARATOR MESH	1	1		
3	234	453865-3	SEPARATOR CASE	1	1		
3	237	266887-2	H.L. SOCKET HEAD BOLT M4X17	1	1		

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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
3	238	442199-9	GASKET	1	1		
3	239	931102-0	HEX. NUT M4	1	1		
3	240	346730-2	HOLDER	1	1		

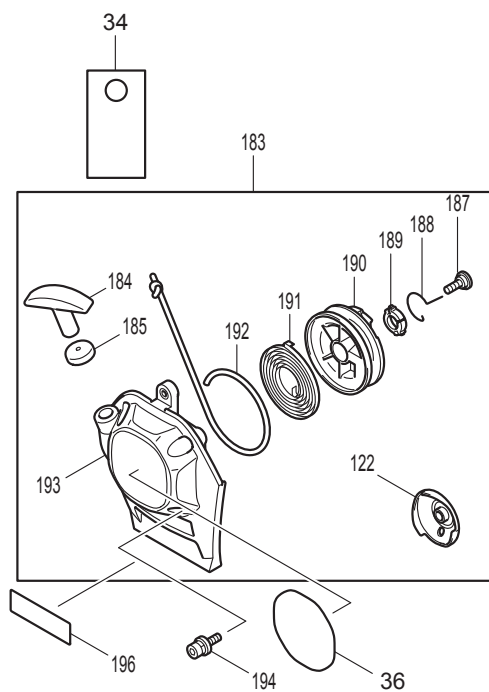
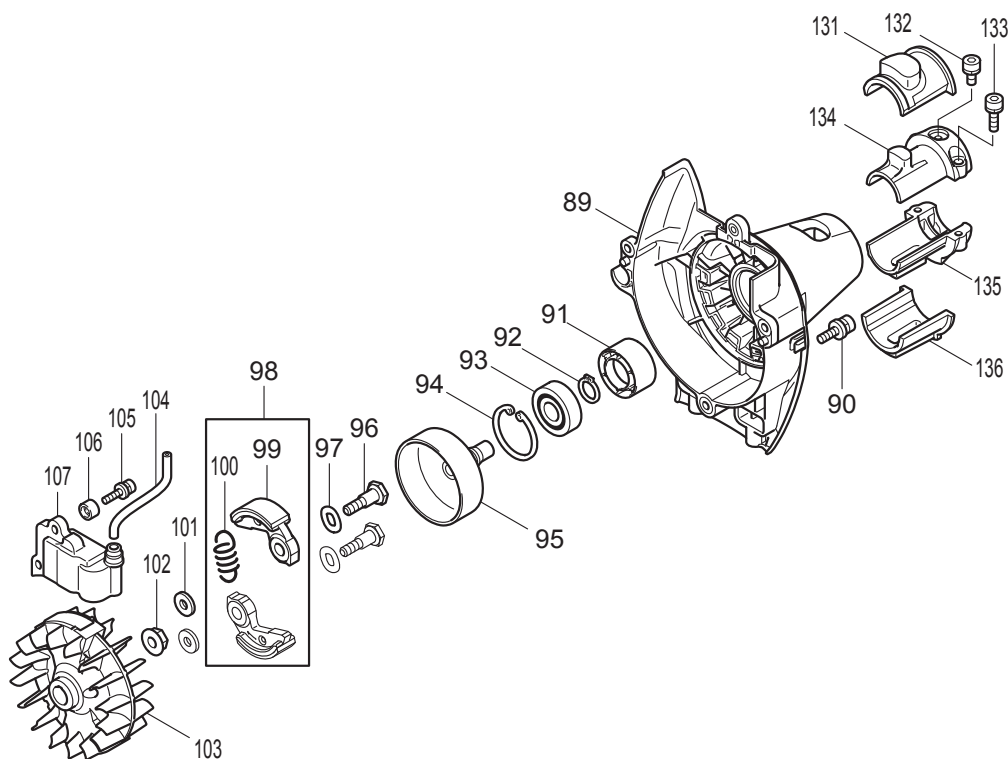


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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
4	76	422109-2	BREATHER PIPE	1	1		
4	77	345918-1	HOSE CLAMP	1	1		
4	78	318745-9	ROCKER COVER OUTER	1	1		
4	79	922222-1	HEX. SOCKET HEAD BOLT M5X16	4	4		
4	80	453860-3	ROCKER COVER INNER	1	1		
4	81	162304-9	ROCKER COVER GASKET	1	1		
4	82	424302-4	PLUG CAP	1	1		
4	83	324891-8	PLUG CAP SPRING	1	1		
4	84	168534-0	SPARK PLUG	1	1		NGK CMR4A .030
4	85	125554-7	ROCKER ARM ASSEMBLY	2	2		
4	86	256200-2	PIN 5	1	1		
4	87	256865-0	ROD 2.5	2	2		
4	88	325668-4	SPRING RETAINER	2	2		
4	108	268238-5	PIN 5	1	1		
4	109	125552-1	CAM GEAR ASSEMBLY	1	1		
4	110	313169-4	CAM LIFTER	2	2		
4	112	268239-3	PIN 4	1	1		
4	113	162274-2	CAM GEAR COVER GASKET	1	1		
4	114	318443-5	CAM GEAR COVER	1	1		
4	115	922222-1	HEX. SOCKET HEAD BOLT M5X16	3	3		
4	116	135478-9	CYLINDER BLOCK ASSEMBLY	1	1		INC. 117
4	117	922222-1	HEX. SOCKET HEAD BOLT M5X16	6	6		
4	118	424201-0	CHECK VALVE	2	2		
4	119	346331-6	MUFFLER GASKET	1	1		
4	120	168554-4	EXHAUST MUFFLER	1	1		
4	121	266440-4	HEX SOCKET HEAD BOLT M5X40	2	2		
4	123	451731-8	MUFFLER PLATE	1	1		
4	124	922218-2	H.S.H.BOLT M5X14 WITH WR	1	1		
4	137	424200-2	SPACER	2	2		
4	138	234108-0	COMPRESSION SPRING 9	2	2		
4	140	325669-2	EXHAUST VALVE	1	1		
4	143	325670-7	INTAKE VALVE	1	1		
4	144	195145-8	PISTON RING SET	1	1		

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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
4	147	318441-9	PISTON	1	1		
4	148	254040-2	WOODRUFF KEY 3	1	1		
4	149	135481-0	CRANK SHAFT ASSEMBLY	1	1		INC. 150-152
4	150	213148-1	OIL SEAL 10	1	1		
4	151	267400-9	FLAT WASHER 23	1	1		
4	152	213147-3	OIL SEAL 12	1	1		
4	153	257781-9	PISTON PIN	1	1		
4	154	233976-8	CLIP	2	2		
4	155	162345-5	OIL CASE GASKET	1	1		
4	156	346083-9	LEAD VALVE	1	1		
4	157	318910-0	RETAINER PLATE	1	1		
4	158	922112-8	HEX. SOCKET HEAD BOLT M4X10	1	1		
4	159	318588-9	OIL CASE	1	1		
4	160	922222-1	HEX. SOCKET HEAD BOLT M5X16	4	4		
4	161	424344-8	DAMPER	1	1		
4	162	346305-7	GASKET	1	1		
4	163	266611-3	HEX BOLT M6X8	1	1		
4	164	213548-5	O-RING 20	1	1		
4	165	325665-0	JOINT PIPE	1	1		
4	166	282020-8	HOSE CLAMP	1	1		
4	167	325666-8	OIL WEIGHT	1	1		
4	168	424301-6	OIL TUBE	1	1		
4	169	452047-4	OIL CAP	1	1		
4	170	424343-0	GASKET	1	1		
4	171	452048-2	OIL PIPE	1	1		
4	172	922218-2	H.S.H.BOLT M5X14 WITH WR	2	2		
4	235	453862-9	OIL CASE PLATE	1	1		
4	320	135668-4	SHORT BLOCK ASSEMBLY	1	1		
4	320	135599-7	SHORT BLOCK ASSEMBLY	1	1		

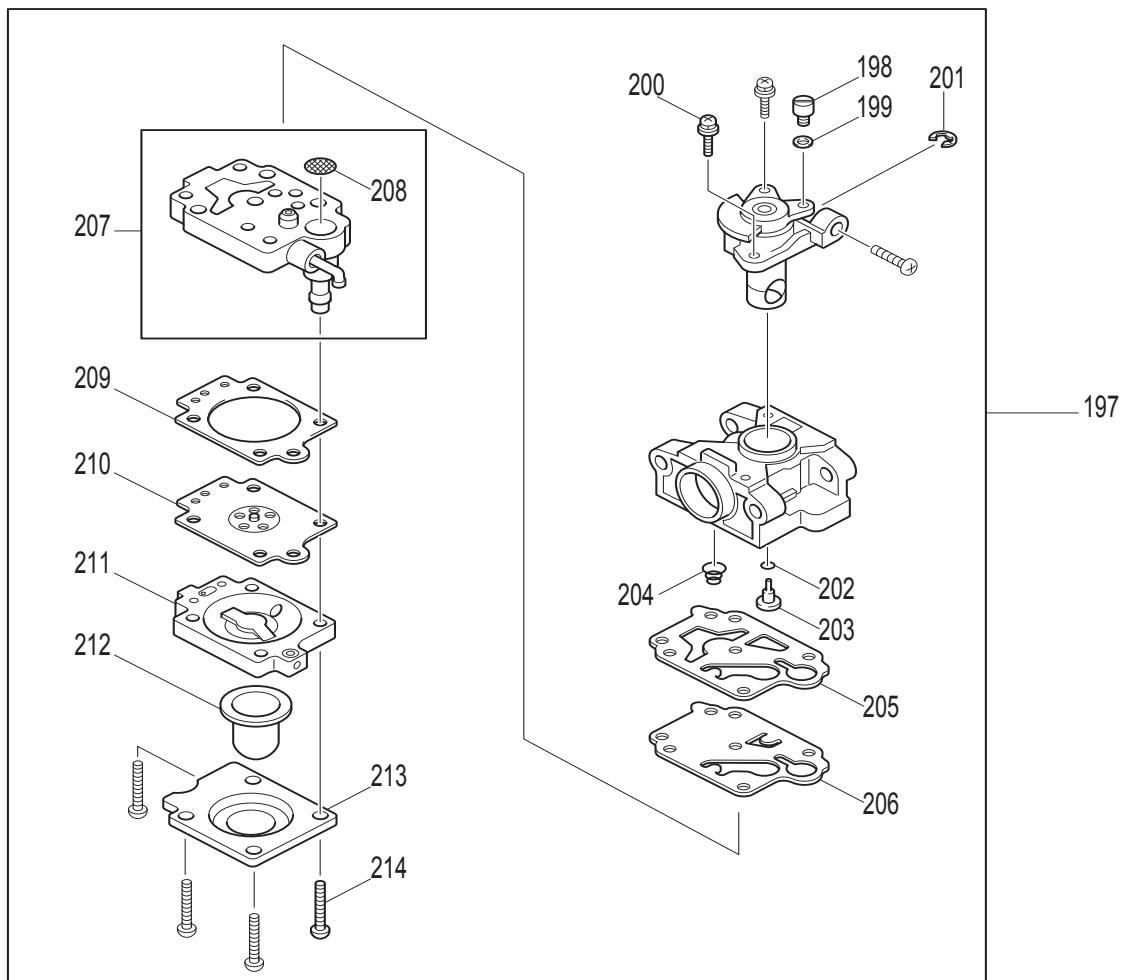
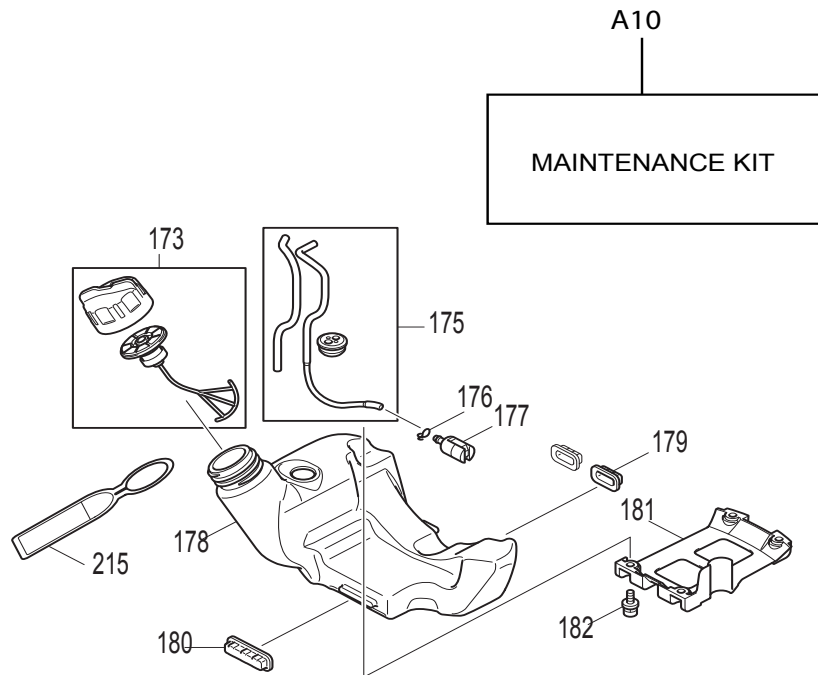


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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
5	34	819432-8	CAUTION TAG	1	1		
5	36	800X34-5	EN5950SH MODEL NO. LABEL	1			
5	36	801C53-8	MH-246.4DS MODEL NO. LABEL		1		
5	89	451735-0	CLUTCH CASE	1	1		
5	90	922228-9	H.S.H.BOLT M5X18 WITH WR	3	3		
5	91	450569-8	SPACER	1	1		
5	92	961052-5	RETAINING RING S-12	1	1		
5	93	211129-9	BALL BEARING 6201LLU	1	1		
5	93	210111-5	BALL BEARING 6201LLU	1	1		
5	94	962151-6	RETAINING RING R-32	1	1		
5	95	161588-6	CLUTCH DRUM	1	1		
5	95	168809-7	CLUTCH DRUM	1	1		
5	96	266864-4	SHOULDER HEX. BOLT M6X25	2	2		
5	97	267817-6	WASHER 8	2	2		
5	98	126135-0	CLUTCH ASSEMBLY	1	1		INC. 99,100
5	99	168498-8	CLUTCH SHOE	2	2		
5	100	231881-3	TENSION SPRING 7	1	1		
5	101	267812-6	WASHER 6	2	2		
5	102	264039-9	FLANGE NUT	1	1		
5	103	318569-3	FLYWHEEL	1	1		
5	104	444021-6	TUBE	1	1		
5	105	266602-4	HEX. SOCKET HEAD BOLT M4X20	2	2		
5	106	452049-0	SPACER	2	2		
5	107	168559-4	IGNITION COIL	1	1		
5	122	168483-1	PULLEY	1	1		
5	131	424082-2	BUFFER RUBBER	1	1		
5	132	922211-6	HEX. SOCKET HEAD BOLT M5X12	1	1		
5	133	922226-3	HEX. SOCKET HEAD BOLT M5X18	2	2		
5	134	318249-1	PIPE HOLDER	1	1		
5	135	318250-6	PIPE HOLDER	1	1		
5	136	424083-0	BUFFER RUBBER	1	1		
5	183	195308-6	RECOIL STARTER SET	1	1		INC. 122,184,185,187-193
5	184	424319-7	STARTER KNOB	1	1		

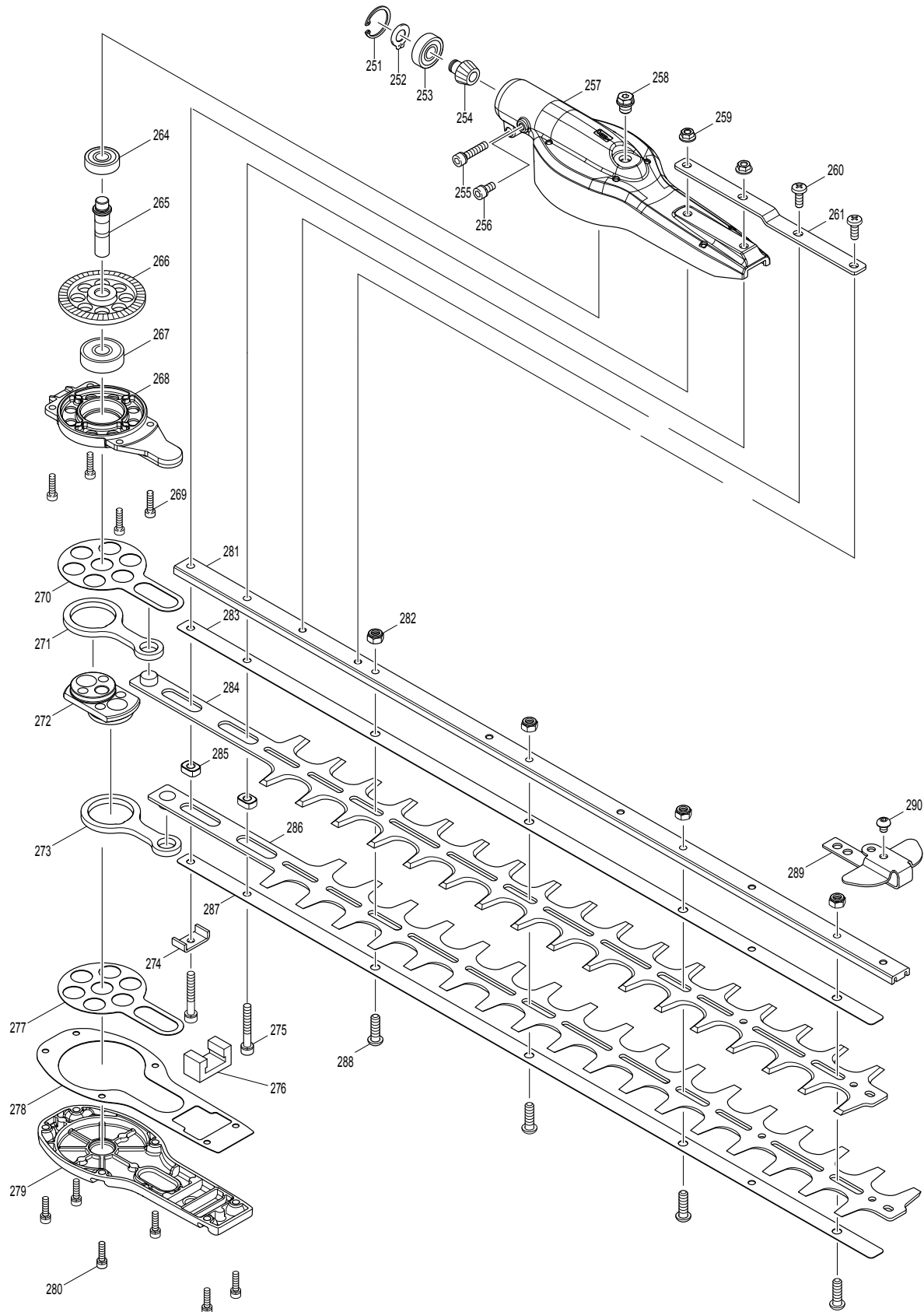
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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
5	185	424359-5	DAMPER	1	1		
5	187	266585-8	TAPPING SCREW 5X12	1	1		
5	188	325923-4	SWING ARM	1	1		
5	189	451938-6	COLLAR	1	1		
5	190	451937-8	REEL	1	1		
5	191	232258-5	SPIRAL SPRING	1	1		
5	192	444023-2	STARTER ROPE	1	1		
5	193	451733-4	STARTER CASE	1	1		
5	194	922223-9	H.S.H.BOLT M5X16 WITH WR	4	4		
5	196	816565-0	MAKITA LOGO LABEL	1			
5	196	891121-7	DOLMAR LOGO LABEL		1		



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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
6	173	125728-0	FUEL TANK CAP ASSEMBLY	1	1		
6	175	168775-8	TUBE COMPLETE	1	1		
6	176	282020-8	HOSE CLAMP	1	1		
6	177	163518-3	GASOLINE FILTER	1	1		
6	178	123419-7	FUEL TANK	1	1		
6	178	454010-3	FUEL TANK	1	1		
6	179	424080-6	BUFFER RUBBER	2	2		
6	180	424081-4	BUFFER RUBBER	1	1		
6	181	451737-6	TANK GUARD	1	1		
6	182	922218-2	H.S.H.BOLT M5X14 WITH WR	4	4		
6	197	168762-7	CARBURETOR	1	1		INC. 198-207,209-214
6	198	325922-6	SWIVEL	1	1		
6	199	413140-9	WASHER	1	1		
6	200	266581-6	PAN HEAD SCREW M3X8 WITH W	2	2		
6	201	257964-1	STOP RING E-3	1	1		
6	202	213538-8	O RING 2	1	1		
6	203	325985-2	JET	1	1		
6	205	442155-9	PUMP GASKET	1	1		
6	206	168575-6	PUMP DIAPHRAGM	1	1		
6	207	141737-1	PUMP BODY	1	1		INC. 208
6	208	352021-1	INLET SCREEN	1	1		
6	209	442154-1	METERING DIAPHRAGM GASKET	1	1		
6	210	168620-7	METERING DIAPHRAGM	1	1		
6	211	140438-8	AIR PURGE BODY	1	1		
6	212	424314-7	PRIMER PUMP	1	1		
6	214	266582-4	TAPPING SCREW 3X24	4	4		
6	215	810455-9	CAUTION PLATE	1	1		
6	A10	197680-2	MAINTENANCE KIT	1			Contains - Spark Plug, Fuel Filter, Air Filters



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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
7	251	962103-7	RETAINING RING R-24	1	1		
7	252	961005-4	RETAINING RING S-9	1	1		
7	253	210049-4	BALL BEARING 609ZZ	1	1		
7	254	227608-7	SPIRAL BEVEL GEAR 10	1	1		
7	255	922241-7	HEX. SOCKET HEAD BOLT M5X25	1	1		
7	256	922211-6	HEX. SOCKET HEAD BOLT M5X12	1	1		
7	257	141941-2	GEAR HOUSING COMPLETE	1	1		
7	258	266818-1	HEX. SOCKET HEX. BOLT M8X8	1	1		
7	259	264090-9	HEX. NUT M5-8	2	2		
7	260	266832-7	BINDING HEAD SCREW M5X8	2	2		
7	261	346662-3	PLATE	1	1		
7	264	210049-4	BALL BEARING 609ZZ	1	1		
7	265	326257-8	SPINDLE	1	1		
7	266	227609-5	SPIRAL BEVEL GEAR 47	1	1		
7	267	211066-7	BALL BEARING 6200ZZ	1	1		
7	267	211067-5	BALL BEARING 6200ZZ	1	1		
7	268	318972-8	BEARING HOUSING	1	1		
7	269	265490-6	HEX. SOCKET HEAD BOLT M4X16	4	4		
7	270	346658-4	PLATE	1	1		
7	271	346251-4	CONNECTING ROD	1	1		
7	272	332055-0	CRANK	1	1		
7	273	346251-4	CONNECTING ROD	1	1		
7	274	346256-4	HOLDER	1	1		
7	275	922256-4	HEX. SOCKET HEAD BOLT M5X35	2	2		
7	276	443159-4	SEAL	1	1		
7	277	346658-4	PLATE	1	1		
7	278	423457-2	GASKET	1	1		
7	279	318973-6	UNDER COVER	1	1		
7	280	922126-7	HEX. SOCKET HEAD BOLT M4X16	6	6		
7	281	332059-2	GUIDE BAR	1	1		
7	282	264089-4	HEX. LOCK NUT M6-10	4	4		
7	283	346666-5	PLATE	1	1		
7	284	725184-0	SHEAR BLADE	1	1		
7	285	313195-3	SLEEVE 5	2	2		

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Section	Fig. No.	Part No.	Description	EN5950SH	MH-246.4DS	Tech Bulletin	Notes
7	286	725184-0	SHEAR BLADE	1	1		
7	287	346666-5	PLATE	1	1		
7	288	266824-6	H.S. BUTTON HEAD BOLT M6X20	4	4		
7	289	346629-1	END COVER	1	1		
7	290	266075-1	HEX. SOCKET HEAD BOLT M5X6	1	1		