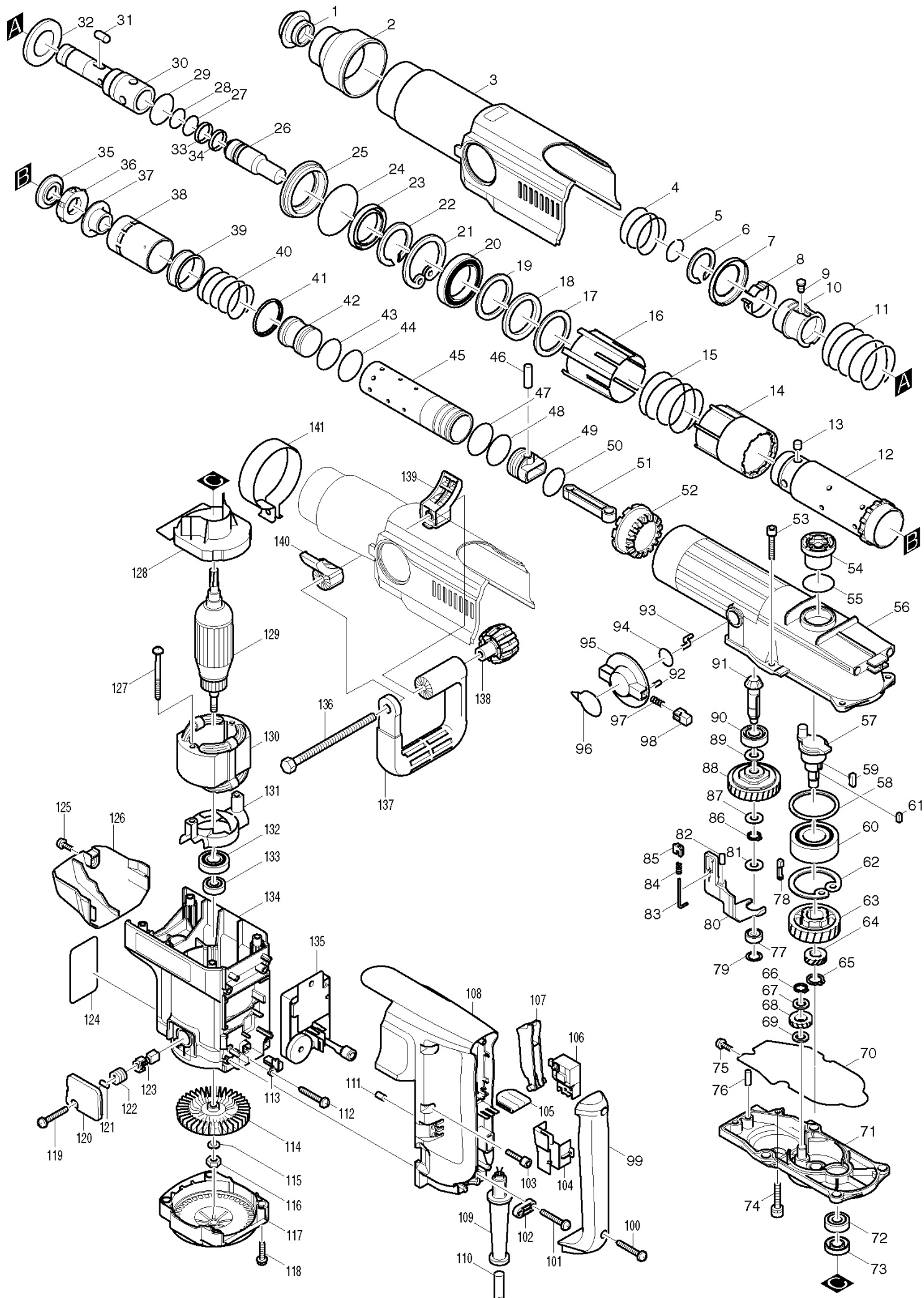




MODEL HR5001C					
Item	Sub	Parts No.	Description Portuguese	Description English	Qty
001		286250-3	TAMPA DO FIX DA FERRAM	TOOL HOLDER CAP	1
002		416568-0	PROTETOR DO MANDRIL	CHUCK COVER	1
003		150836-8	TAMPA DA CX DA MANIVELA COMPL	CRANK HOUSING COVER COMPLETE	1
004		233217-2	MOLA DE COMPRES 51	COMPRESSION SPRING 51	1
005		231984-3	ANEL MOLA 25	RING SPRING 25	1
006		961232-3	ANEL RETENTOR WR-45	RETAINING RING WR-45	1
007		267735-8	ARRUELA COPO 45	CUP WASHER 45	1
008		232180-6	MOLA EM LAM 41	LEAF SPRING 41	1
009		323767-6	PINO 8	PIN 8	1
010		323773-1	ANEL DO MANDRIL	CHUCK RING	1
011		233218-0	MOLA DE COMPRES 55	COMPRESSION SPRING 55	1
012		323772-3	FIXADOR DA FERRAM B	TOOL HOLDER B	1
013		256265-4	PINO 10	PIN 10	4
014		416572-9	BUCHA TRAVA A	LOCK SLEEVE A	1
015		233216-4	MOLA DE COMPRES 58	COMPRESSION SPRING 58	1
016		416573-7	BUCHA TRAVA B	LOCK SLEEVE B	1
017		267180-7	ARRUELA LISA 50	FLAT WASHER 50	1
018		262543-2	BUCHA DE URETANO 50	URETHANE SLEEVE 50	1
019		267180-7	ARRUELA LISA 50	FLAT WASHER 50	1
020		211751-2	ROLAMENTO DE ESFERA 6910	BALL BEARING 6910	1
021		962351-8	ANEL RETENTOR R-72	RETAINING RING R-72	1
022		961234-9	ANEL RETENTOR WR-50	RETAINING RING WR-50	1
023		213618-0	VEDADOR DO OLEO 48	OIL SEAL 48	1
024		213715-2	ANEL O' RING 67	O RING 67	1
025		416565-6	CAIXA DE VEDACAO	SEAL CASE	1
026		323768-4	GOLPEADOR	IMPACT BOLT	1
027		213394-6	ANEL O' RING 23	O RING 23	1
028		213394-6	ANEL O' RING 23	O RING 23	1
029		213522-3	ANEL O' RING 36	O RING 36	1
030		323771-5	FIXADOR DA FERRAM A	TOOL HOLDER A	1
031		322908-1	ROLETE 8	ROLLER 8	2
032		267734-0	ARRUELA COPO 37	CUP WASHER 37	1
033		213431-6	ANEL DE FLUORETO 28	FLUORIDE RING 28	1
034		213431-6	ANEL DE FLUORETO 28	FLUORIDE RING 28	1
035		323817-7	ANEL 22	RING 22	1
036		421623-5	ANEL DE BORR 24	RUBBER RING 24	1
037		331530-3	BUCHA 22	COLLAR SLEEVE 22	1
038		416566-4	BUCHA DO DESLIZADOR	SLIDE SLEEVE	1
039		331531-1	ANEL 45	RING 45	1
040		233215-6	MOLA DE COMPRES 45	COMPRESSION SPRING 45	1
041		267736-6	ARRUELA 45	WASHER 45	1
042		323769-2	GOLPEADOR	STRIKER	1
043		213482-9	ANEL O' RING 34	O RING 34	1
044		231985-1	ANEL MOLA 43	RING SPRING 43	1
045		331534-5	CILINDRO 40	CYLINDER 40	1
46		256295-5	PINO 10	PIN 10	1
047		213510-0	ANEL O' RING 36	O RING 36	3
048		213482-9	ANEL O' RING 34	O RING 34	1
049		416563-0	PISTAO	PISTON	1
50		213460-9	ANEL O' RING 35	O RING 35	1
051		416564-8	BIELA	ROD	1
052		226761-6	COROA 41	SPIRAL BEVEL GEAR 41	1
053		922361-7	PARAFUSO ALLEN M6X40	HEX. SOCKET HEAD BOLT M6X40	4
054		416561-4	TAMPA DA CX DA MANIVELA	CRANK CAP	1

MODEL HR5001C					
Item	Sub	Parts No.	Description Portuguese	Description English	Qty
055		213510-0	ANEL O' RING 36	O RING 36	1
056		150831-8	CAIXA DA MANIVELA COMPL	CRANK HOUSING COMPLETE	1
057		323774-9	MANIVELA	CRANK SHAFT	1
058		267181-5	ARRUELA LISA 56	FLAT WASHER 56	1
059		254229-2	CHAVETA 5	KEY 5	2
060		211470-0	ROLAMENTO DE ESFERA 62/32 2RS	BALL BEARING 62/32 2RS	1
061		254202-2	CHAVETA QUADR 4X10	KEY 4	2
062		962303-9	ANEL RETENTOR R-65	RETAINING RING R-65	1
063		226493-5	ENGRENAGEM HELICOIDAL 50	HELICAL GEAR 50	1
064		226490-1	ENGRENAGEM HELICOIDAL 20A	HELICAL GEAR 20A	1
065		961054-1	ANEL TRAVA MKE-14	RETAINING RING S-14	1
066		961052-5	ANEL TRAVA MKE-12	RETAINING RING S-12	1
067		253744-3	ARRUELA LISA 12	FLAT WASHER 12	1
068		150835-0	ENGRENAGEM HELICOIDAL	HELICAL GEAR	1
069		253744-3	ARRUELA LISA 12	FLAT WASHER 12	1
070		421622-7	ANEL DE VEDACAO	SEAL RING	1
71		150832-6	CAIXA DA ENGR COMPL	GEAR HOUSING COMPLETE	1
72		211146-9	ROLAMENTO DE ESFERA 6201DDW	BALL BEARING 6201DDW	1
073		213160-1	VEDADOR DO OLEO 14	OIL SEAL 14	1
074		922351-0	PARAFUSO ALLEN M6X30	HEX. SOCKET HEAD BOLT M6X30	2
075		911223-4	PARAFUSO M5X16 SW+PW	PAN HEAD SCREW M5X16	1
076		256286-6	PINO 7	PIN 7	1
077		210024-0	ROLAMENTO DE ESFERA 608LLU	BALL BEARING 608LLU	1
078		322951-0	CHAVE DE MUD	CHANGE KEY	2
079		253314-8	ARRUELA 15	THIN WASHER 15	1
080		416571-1	SUPORTE DE MUD	CHANGE LINK	1
081		253810-6	ARRUELA LISA 12	FLAT WASHER 12	1
082		256263-8	PINO 5	PIN 5	1
083		322963-3	PINO GUIA 2	GUIDE PIN 2	1
084		233180-9	MOLA DE COMPRES 3	COMPRESSION SPRING 3	1
085		416289-4	PLACA DESLIZADORA	SLIDE PLATE	1
086		961052-5	ANEL TRAVA MKE-12	RETAINING RING S-12	1
087		267113-2	ARRUELA LISA 12	FLAT WASHER 12	1
088		150986-9	LIMITADOR DE TORQUE COMPL	TORQUE LIMITER COMPLETE	1
089		267113-2	ARRUELA LISA 12	FLAT WASHER 12	1
090		211109-5	ROLAMENTO DE ESFERA 6201	BALL BEARING 6201	1
091		226760-8	PINHAO 12	SPIRAL BEVEL GEAR 12	1
092		256122-6	PINO 4	PIN 4	1
93		323973-3	PINO 4	CRANK PIN 4	1
094		213304-3	ANEL O' RING 20	O RING 20	1
095		416287-8	ALAVANCA DE MUD	CHANGE LEVER	1
096		816329-2	ETIQUETA DE INDIC	INDICATION LABEL	1
097		233188-3	MOLA DE COMPRES 2.4	COMPRESSION SPRING 2.4	1
98		417340-3	BOTAO DA TRAVA	LOCK BUTTON	1
99		417167-1	TAMPA DO PUNHO	HANDLE COVER	1
100		265995-6	PARAFUSO AUTO ATARRAXANTE PT4X18	TAPPING SCREW 4X18	2
101		265995-6	PARAFUSO AUTO ATARRAXANTE PT4X18	TAPPING SCREW 4X18	2
102		687053-2	PRENDEDOR DO FIO	STRAIN RELIEF	1
103		922353-6	PARAFUSO ALLEN M6X30	HEX.SOCKET HEAD BOLT M6X30	6
104		416126-2	GUIA	LEAD GUIDE	1
105		421583-1	CHAPA DE ESPONJA	SPONGE SHEET	1
106		651922-3	INTERRUPTOR TG71B	SWITCH TG71B	1
107		416284-4	ALAVANCA DO INTERR	SWITCH LEVER	1
108		417166-3	PUNHO	HANDLE	1

MODEL HR5001C					
Item	Sub	Parts No.	Description Portuguese	Description English	Qty
109		682560-0	PROTETOR DO FIO 10	CORD GUARD 10	1
110		693970-6	CABO ELET 2X1,5X2M - 110V	POWER SUPPLY CORD 1.5-2-2.0	1
110		693930-8	CABO ELET 2X1,5X2M - 220V	POWER SUPPLY CORD 1.5-2-2.0	1
111		416285-2	PINO ACRILICO 5	ACRYLIC PIN 5	2
112		265995-6	PARAFUSO AUTO ATARRAXANTE PT4X18	TAPPING SCREW 4X18	1
113		416562-2	HASTE DE FIXAR	FIX ROD	1
114		240016-5	VENTOINHA 90	FAN 90	1
115		253165-9	ARRUELA LISA 8	FLAT WASHER 8	1
116		931402-8	PORCA SEXT M8	HEX. NUT M8	1
117		416570-3	TAMPA TRAS	REAR COVER	1
118		266021-4	PARAFUSO AUTO ATARRAXANTE PT5X20	TAPPING SCREW 5X20	4
119		265995-6	PARAFUSO AUTO ATARRAXANTE PT4X18	TAPPING SCREW 4X18	2
120		416292-5	TAMPA DA ESC DE CARVAO	BRUSH HOLDER COVER	2
121		263002-9	PINO BORR 4	RUBBER PIN 4	2
122		643650-4	TAMPA DA ESC DE CARVAO 6,5-13,5	BRUSH HOLDER CAP 6.5-13.5	2
123		181048-2	ESCOVA DE CARVAO CB-155	A.C. CARBON BRUSH CB-155	1
124		859584-3	ETIQUETA DE INSCR HR5001C	NAME PLATE HR5001C	1
125		911223-4	PARAFUSO M5X16 SW+PW	PAN HEAD SCREW M5X16	1
126		416575-3	TAMPA DA CX DE ENGR	GEAR HOUSING COVER	1
127		266095-5	PARAFUSO ATARRAXANTE CT5X55	TAPPING SCREW 5X55	2
128		416569-8	GUIA DA VENTOINHA	BAFFLE PLATE	1
129		516775-6	ROTOR COMPL -110V	ARMATURE ASS'Y 100V	1
	D10			INC. 132,133	
129		516778-0	ROTOR COMPL - 220V	ARMATURE ASS'Y 220-240V	1
	D10			INC. 132,133	
130		626075-7	ESTATOR -100V	FIELD 100V	1
130		626078-1	ESTATOR -220V	FIELD 220-240V	1
131		416567-2	GUIA DO ASPIRADOR	DUST GUIDE	1
132		681642-5	ARRUELA DE ISOL	INSULATION WASHER	1
133		211088-7	ROLAMENTO DE ESFERA 6000DDW	BALL BEARING 6000DDW	1
134		150833-4	CAIXA DO MOTOR COMPL	MOTOR HOUSING COMPLETE	1
135		631274-8	CONTROLADOR 110V	CONTROLLER	1
135		631273-0	CONTROLADOR 220V	CONTROLLER	1
136		265439-6	PARAFUSO SEXT M8X150	HEX. BOLT M8X150	1
137		417003-1	PUNHO	SIDE HANDLE	1
138		252640-2	BOTAO DE APERTO 28	WING NUT M8	1
139		416574-5	BASE LAT DO PUNHO 87	SIDE HANDLE BASE 87	1
140		416574-5	BASE LAT DO PUNHO 87	SIDE HANDLE BASE 87	1
141		151549-4	PUNHO LAT 87 COMPL	SIDE HANDLE 87 COMPLETE	1
143		417002-3	CAME DO PUNHO LAT	SIDE HANDLE CAM	2
A01		152554-4	PUNHO 36 COMPL	GRIP 36 COMPLETE	1
A02		265701-9	PARAFUSO M6X14	SCREW M6X14	1
A03		266163-4	PARAFUSO M8X80	CUP SQUARE NECK BOLT M8X80	1
A04		344492-6	PLACA	PLATE	1
A05		344635-0	MOLA DO PUNHO 87	GRIP SPRING 87	1
A06		416580-0	BASE DO PUNHO LAT 87	SIDE GRIP BASE 87	1
A07		931302-2	PORCA SEXT M6	HEX. NUT M6	1
A08		824519-3	MALETA PLAST	PLASTIC CARRYING CASE	1
A09		181573-3	GRAXA LUBRIFICANTE (USO EM BROCAS)	GREASE VESSEL 93G	1
B02		134945-1	CONJUNTO DO PUNHO LAT COMPL	SIDE HANDLE 87 ASS'Y	1
	D10			INC. 136-138,141,143	