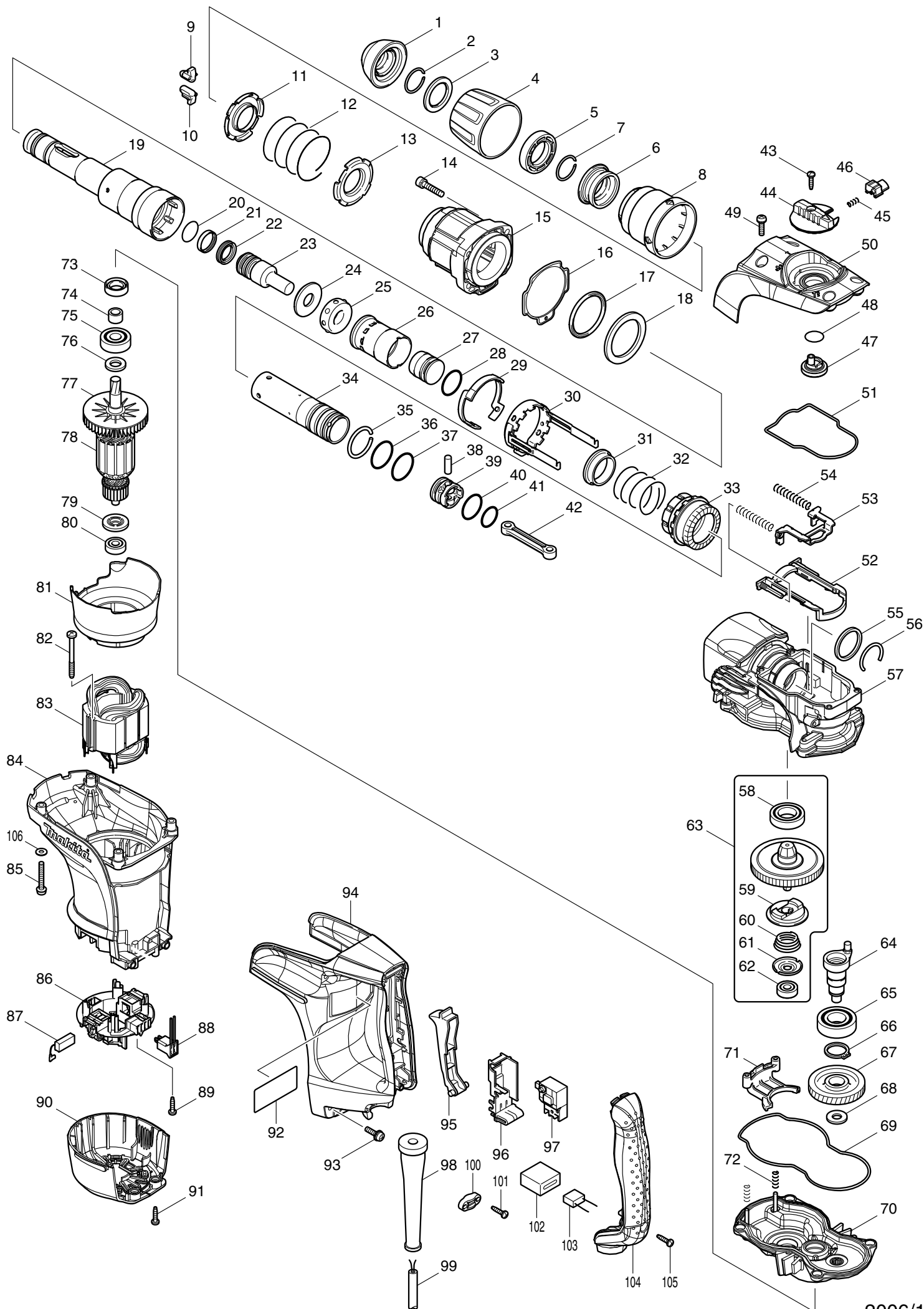




MODEL HR4002

Item	Sub	Parts No.	Description Portuguese	Description English	Qty	Unit
1		286272-3	TAMPA DO FIX DA FERRAM	TOOL HOLDER CAP	1	PC.
2		231984-3	ANEL MOLA 25	RING SPRING 25	1	PC.
3		267272-2	ARRUELA LISA 28	FLAT WASHER 28	1	PC.
4		419015-0	PROTETOR DO MANDRIL	CHUCK COVER	1	PC.
5		419002-9	ESPACADOR	SPACER	1	PC.
6		324548-1	ANEL DO MANDRIL	CHUCK RING	1	PC.
7		231984-3	ANEL MOLA 25	RING SPRING 25	1	PC.
8		419016-8	PROTETOR DA TRAVA	RELEASE COVER	1	PC.
9		310161-1	PORTA FERRAM	TOOL RETAINER	1	PC.
10		310161-1	PORTA FERRAM	TOOL RETAINER	1	PC.
11		345579-7	GUIA DA MOLA	SPRING GUIDE	1	PC.
12		233431-0	MOLA DE COMPRES 48	COMPRESSION SPRING 48	1	PC.
13		345579-7	GUIA DA MOLA	SPRING GUIDE	1	PC.
14		922351-0	PARAFUSO ALLEN M6X30	HEX. SOCKET HEAD BOLT M6X30	4	PC.
15		158568-1	CILINDRO COMPL	BARREL COMPLETE	1	
	C10	213490-0	VEDADOR DE OLEO 32	OIL SEAL 32	1	PC.
	C20	233963-7	ANEL MOLA 45	RING SPRING 45	1	PC.
16		424021-2	JUNTA DE VEDACAO	SEAL SHEET	1	PC.
17		262116-1	ANEL DE URETANO 45	URETHAN RING 45	1	PC.
18		267336-2	ARRUELA LISA 45	FLAT WASHER 45	1	PC.
19		324542-3	FIXADOR DA FERRAM	TOOL HOLDER	1	PC.
20		213317-4	ANEL O' RING 20	O RING 20	1	PC.
21		213392-0	ANEL DE FLUORETO 25	FLUORIDE RING 25	1	PC.
22		213281-9	ANEL X 18	X-RING 18	1	PC.
23		324569-3	EIXO DE IMPACTO	IMPACT BOLT	1	PC.
24		324573-2	ANEL 17	RING 17	1	PC.
25		421901-3	ANEL DE BORR 17	RUBBER RING 17	1	PC.
26		419003-7	BUCHA DESLIZADOR	SLIDE SLEEVE	1	PC.
27		324571-6	GOLPEADOR	STRIKER	1	PC.
28		213962-5	ANEL O' RING 22	O RING 22	1	PC.
29		419760-7	TRAVA DA GUIA DA BUCHA	LOCK SLEEVE GUIDE	1	PC.
30		165446-8	TRAVA DA BUCHA	LOCK SLEEVE	1	PC.
31		331709-6	ANEL O' RING 33	RING 33	1	PC.
32		233448-3	MOLA DE COMPRES 37	COMPRESSION SPRING 37	1	PC.
33		227509-9	ENGRENAGEM DE DENTES RETO 25	STRAIGHT BEVEL GEAR 25	1	PC.
34		324570-8	CILINDRO 28,5	CYLINDER 28.5	1	PC.
	 Cod. Alternativo	326221-9	CILINDRO 28,5	CYLINDER 28.5	1	PC.
35		233935-2	ANEL ELAST 32	RING SPRING 32	1	PC.
36		213406-5	ANEL O' RING 30 P/5800H	O RING 30	1	PC.
37		213406-5	ANEL O' RING 30 P/5800H	O RING 30	1	PC.
38		256197-5	PINO 7	PIN 7	1	PC.
39		419004-5	PISTAO	PISTON	1	PC.
40		213962-5	ANEL O' RING 22	O RING 22	1	PC.
41		213379-2	ANEL O' RING 21	O RING 21	1	PC.
42		419875-0	BIELA	CONECTING ROD	1	PC.
43		266326-2	PARAFUSO ATARRAXANTE 4X18	TAPPING SCREW 4X18	1	PC.
44		450428-6	ALAVANCA DE MUD	CHANGE LEVER	1	
45		233436-0	MOLA DE COMPRES 3	COMPRESSION SPRING 3	1	PC.
46		419873-4	BOTAO DA TRAVA	LOCK BUTTON	1	PC.
47		450427-8	ALAVANCA MOVEL	LINK LEVER	1	
48		213265-7	ANEL O' RING 17	O RING 17	1	PC.
49		911231-5	PARAFUSO CRM 5X20	PAN HEAD SCREW M5X20	4	PC.
50		168456-4	TAMPA DA CX DA MANIVELA COMPL	CRANK CAP COVER COMPLETE	1	
	C10	419919-6	TAMPA DA CX DA MANIVELA	CRANK CAP COVER	1	PC.
51		424084-8	ANEL DE VEDACAO	SEAL RING	1	
52		419874-2	GUIA DA PLACA MOVEL	LINK PLATE GUIDE	1	PC.
53		345582-8	ELO DA PLACA	LINK PLATE	1	PC.
54		233432-8	MOLA DE COMPRES 7	COMPRESSION SPRING 7	2	PC.
55		257268-1	ANEL 33	RING 33	1	PC.
56		233937-8	ANEL ELAST 31	RING SPRING 31	1	PC.
57		158231-6	CAIXA DA MANIVELA COMPL	CRANK HOUSING COMPLETE	1	PC.
58		211323-3	ROLAMENTO DE ESFERA 6904LLU	BALL BEARING 6904LLU	1	PC.
59		324549-9	GUIA DA FLANGE	DRIVING FLANGE	1	PC.
60		233936-0	MOLA CONICA DE COMPRES	CONICAL COMPRESSIONSPRING19-27	1	PC.
61		345581-0	ARRUELA COPO	CUP WASHER 8	1	PC.
62		210005-4	ROLAMENTO DE ESFERA 608DDW MC3E	BALL BEARING 608DDW	1	PC.
63		135086-6	LIMITADOR DE TORQUE COMPL	TORQUE LIMITER ASS'Y	1	PC.

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Item	Sub	Parts_No.	Description Portuguese	Description English	Qty	Unit
	D10			INC. 58-62	0	
64		324550-4	EIXO DA MANIVELA	CRANK SHAFT	1	PC.
65		211332-2	ROLAMENTO DE ESFERA 6004LLU	BALL BEARING 6004LLU	1	PC.
66		961060-6	ANEL RETENTOR S-20	RETAINING RING S-20	1	PC.
67		226648-2	ENGRENAGEM HELICOIDAL 46	HELICAL GEAR 46	1	PC.
68		253180-3	ARRUELA LISA 10	FLAT WASHER 10	1	PC.
69		424019-9	ANEL DE VEDACAO	SEAL RING	1	PC.
70		158232-4	CAIXA DA ENGR COMPL	GEAR HOUSING COMPLETE	1	PC.
	C10	212075-9	ROLAMENTO DE AGULHA 1010		1	PC.
71		419018-4	PLACA DA ALAV	CHANGE PLATE	1	PC.
72		233433-6	MOLA DE COMPRES 5	COMPRESSION SPRING 5	2	PC.
73		213231-4	VEDADOR DE OLEO 15	OIL SEAL 15	1	PC.
74		331596-3	BUCHA 12	SLEEVE 12	1	PC.
75		211137-0	ROLAMENTO DE ESFERA 6201LLU	BALL BEARING 6201LLU	1	PC.
76		253084-9	ARRUELA LISA 12	FLAT WASHER 12	1	PC.
77		241863-7	VENTOINHA 70	FAN 70	1	PC.
78		513696-3	ROTOR 127V COMPL	ARMATURE ASS'Y 115V	1	PC.
78		513698-9	ROTOR 220V COMPL	ARMATURE ASS'Y 220V	1	
	D10			INC. 74-777980	0	
78		513698-9	ROTOR 220V COMPL	ARMATURE ASS'Y 220V	1	
	D10			INC. 74-777980	0	
79		681644-1	ARRUELA DE ISOL	INSULATION WASHER	1	PC.
80		210005-4	ROLAMENTO DE ESFERA 608DDW MC3E	BALL BEARING 608DDW	1	PC.
81		419870-0	GUIA DA VENTOINHA	BAFFLE PLATE	1	PC.
82		266418-7	PARAFUSO AUTO ATARRAXANTE PT5X55	TAPPING SCREW 5X55	2	PC.
83		625761-7	ESTATOR -127V	FIELD 115V	1	PC.
83		625763-3	ESTATOR -220V	FIELD 220V	1	
84		419866-1	CAIXA DO MOTOR COMPL	MOTOR HOUSING	1	PC.
85		922256-4	PARAFUSO ALLEN M5X35	HEX. SOCKET HEAD BOLT M5X35	4	PC.
86		638393-1	GUIA DE CARVAO	BRUSH HOLDER UNIT	1	PC.
	C10	643816-6	GUIA DA ESC DE CARVAO	BRUSH HOLDER	2	PC.
	C20	266007-8	PARAFUSO AUTO ATARRAXANTE PT3X10	TAPPING SCREW BIND PT 3X10	4	PC.
87		194160-9	ESCOVA DE CARVAO CB-350	CARBON BRUSH CB-350	1	PC.
88		638508-0	PLACA	LEAD UNIT	1	PC.
89		266326-2	PARAFUSO ATARRAXANTE 4X18	TAPPING SCREW 4X18	4	PC.
90		419867-9	TAMPA TRAS	REAR COVER	1	PC.
91		266326-2	PARAFUSO ATARRAXANTE 4X18	TAPPING SCREW 4X18	2	PC.
92		863632-2	ETIQUETA DE IDENT HR4002	HR4002 NAME PLATE	1	PC.
93		911233-1	PARAFUSO CRM 5X20	PAN HEAD SCREW M5X20	4	PC.
94		419868-7	PUNHO	HANDLE	1	PC.
95		419025-7	ALAVANCA DO INTERR	SWITCH LEVER	1	PC.
96		154626-1	FIXADOR DO INTER COMPL	SWITCH HOLDER COMPLETE	1	PC.
97		651922-3	INTERRUPTOR TG71B	SWITCH TG71B	1	PC.
98		682560-0	PROTETOR DO FIO 10	CORD GUARD 10	1	PC.
99		693930-8	CABO ELET	POWER SUPPLY CORD 1.5-2-2.0	1	PC.
100		687140-7	PRENDEDOR DO FIO	STRAIN RELIEF	1	PC.
101		266326-2	PARAFUSO ATARRAXANTE 4X18	TAPPING SCREW 4X18	2	PC.
104		419869-5	TAMPA DO PUNHO	HANDLE COVER	1	PC.
105		266326-2	PARAFUSO ATARRAXANTE 4X18	TAPPING SCREW 4X18	1	PC.
106		941101-4	ARRUELA LISA 5 ZNFE PR	FLAT WASHER 5	4	PC.
A01		158131-0	PUNHO COMPL 36	GRIP 36 COMPLETE	1	PC.
A02		181573-3	GRAXA LUBRIFICANTE (USO EM BROCAS)	GREASE VESSEL 93G	1	PC.
	C10	817105-7	ETIQUETA DE ALERTA	CAUTION LABEL	1	PC.
A03		265701-9	PARAFUSO M6X14	SCREW M6X14	1	PC.
A04		266163-4	PARAFUSO M8X80	CUP SQUARE NECK BOLT M8X80	1	PC.
A05		321248-4	CALIBRADOR DE CAVIDADE	DEPTH GAUGE	1	PC.
A06		344491-8	MOLA DO PUNHO 68	GRIP SPRING 68	1	PC.
A07		344492-6	PLACA	PLATE	1	PC.
A08		416299-1	BASE DO PUNHO LAT 68	SIDE GRIP BASE 68	1	PC.
A09		931302-2	PORCA SEXT M6	HEX. NUT M6	1	PC.
A10		824798-3	MALETA PLÁSTICA	PLASTIC CARRYING CASE	1	PC.
	C10	163467-4	ENGATE	LATCH	2	PC.
A11		805512-6	ETIQUETA DE No DE SÉRIE HR4002	HR4002 MODEL NO. LABEL	1	PC.