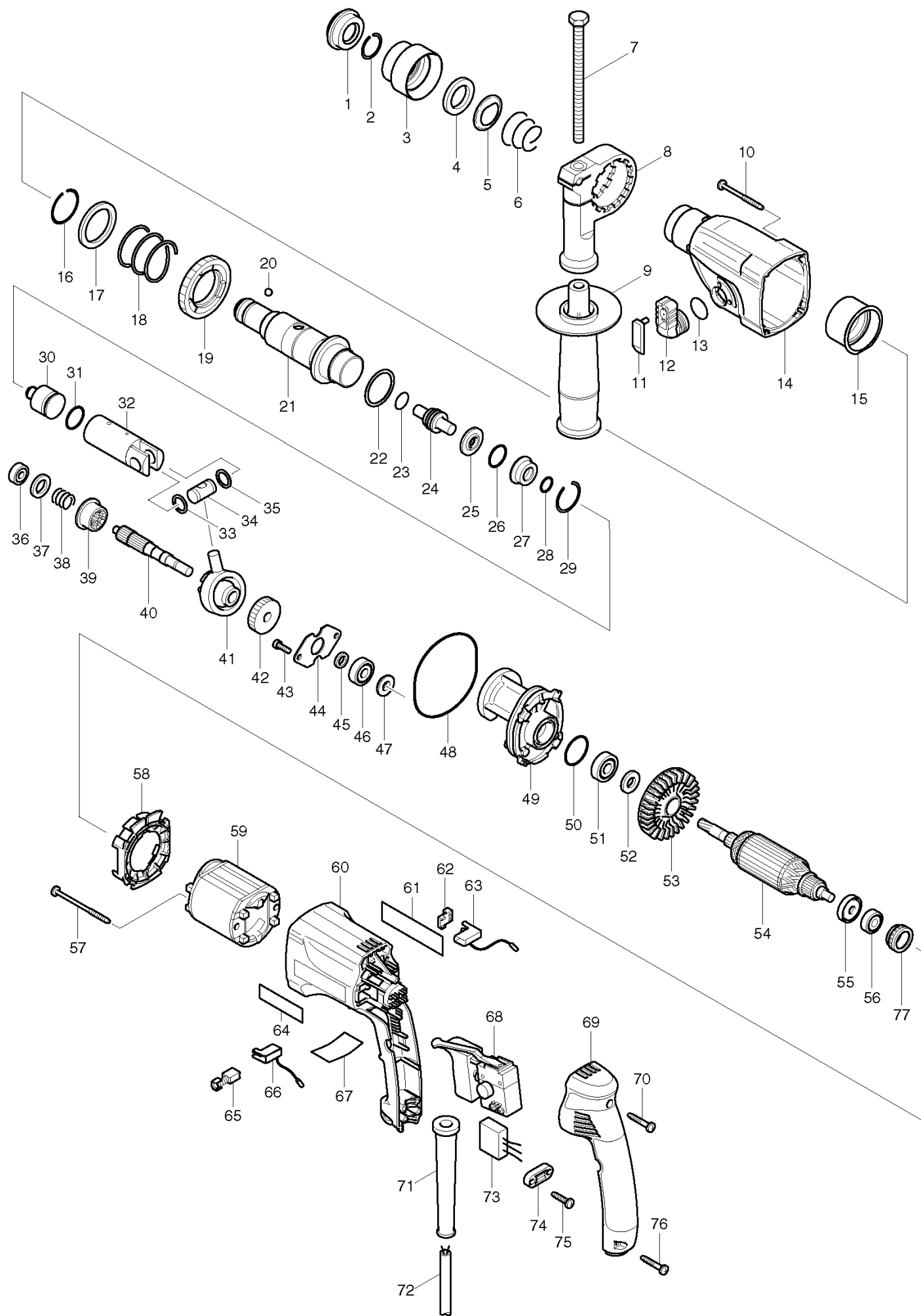




MODEL HR2020

Item	Sub	Parts No.	Description Portuguese	Description English	Qty
1		286263-4	TAMPA 35	CAP 35	1
2		233940-9	ANEL MOLA 19	RING SPRING 19	1
3		417629-9	PROTETOR DO MANDRIL	CHUCK COVER	1
4		257241-1	ANEL 21	RING 21	1
5		345187-4	ARRUELA DA GUIA	GUIDE WASHER	1
6		233916-6	MOLA DE COMPRES CONICA 21-29	CONICAL COMP. SPRING 21-29	1
7		921923-8	PARAFUSO M8X120	HEX. BOLT M8X120	1
8		417630-4	BASE DO PUNHO	GRIP BASE	1
9		134943-5	CONJUNTO DO PUNHO 36	GRIP 36 ASS'Y	1
	D10			INC. 7,8,78	
10		266069-6	PARAFUSO AUTO ATARRAXANTE PT4X45	TAPPING SCREW 4X45	4
11		417628-1	TAMPA	CAP	1
12		184678-8	ALAVANCA DE MUD COMPL	CHANGE LEVER ASS'Y	1
	D10			INC. 11,39	
13		213278-8	ANEL O' RING 17	O RING 17	1
14		183442-4	CAIXA DA ENGR COMPL	GEAR HOUSING SET	1
	D10			INC. 15	
15		153290-5	ROLAMENTO DE AGULHA	NEEDLE BEARING COMPLETE	1
16		233918-2	ANEL MOLA 28	RING SPRING 28	1
17		267228-5	ARRUELA 30	WASHER 30	1
18		233328-3	MOLA DE COMPRES 31	COMPRESSION SPRING 31	1
19		227019-6	ENGRENAGEM 51	SPUR GEAR 51	1
20		216022-2	ESFERA DE ACO 7.0	STEEL BALL 7.0	1
21		153288-2	FIXADOR DE FERRAM	TOOL HOLDER COMPLETE	1
22		267229-3	ARRUELA LISA 28	FLAT WASHER 28	1
23		213128-7	ANEL O' RING 12	O RING 12	1
24		324278-4	GOLPEADOR	IMPACT BOLT	1
25		324218-2	ANEL 9	RING 9	1
26		213232-2	ANEL O' RING 15	O RING 15	1
27		324216-6	CAIXA DO ANEL O' RING	O RING CASE	1
28		213073-6	ANEL O' RING 9	O RING 9	1
29		233917-4	ANEL MOLA 28	RING SPRING 28	1
30		324214-0	GOLPEADOR	STRIKER	1
31		213227-5	ANEL O' RING 16	O RING 16	1
32		317517-9	PISTAO DO CILIN	PISTON CYLINDER	1
33		267104-3	ARRUELA LISA 12	FLAT WASHER 12	1
34		324215-8	ARTICULACAO DO PISTAO	PISTON JOINT	1
35		267104-3	ARRUELA LISA 12	FLAT WASHER 12	1
36		211012-0	ROLAMENTO DE ESFERA 606ZZ	BALL BEARING 606ZZ	1
37		253744-3	ARRUELA LISA 12	FLAT WASHER 12	1
38		233347-9	MOLA DE COMPRES 12	COMPRESSION SPRING 12	1
39		324469-7	CAME DA EMBR	CLUTCH CAM	1
40		227029-3	ENGRENAGEM 10	SPUR GEAR 10	1
41		219014-0	MANCAL	SWASH BEARING 10	1
42		226550-9	ENGRENAGEM HELICOIDAL 26	HELICAL GEAR 26	1
43		266273-7	PARAFUSO ALLEN M4X12	HEX. SOCKET HEAD BOLT M4X12	2
44		345179-3	RETENTOR DO ROLAM	BEARING RETAINER	1
45		267234-0	ARRUELA LISA 8	FLAT WASHER 8	1
46		211032-4	ROLAMENTO DE ESFERA 608ZZ	BALL BEARING 608ZZ	1

MODEL HR2020

Item	Sub	Parts No.	Description Portuguese	Description English	Qty
47		324212-4	ANEL 8	RING 8	1
48		213725-9	ANEL O' RING 68	O RING 68	1
49		153686-0	CAIXA DO ROLAMENTO COMPL	INNER HOUSING COMPLETE	1
50		213380-7	ANEL O' RING 24	O RING 24	1
51		210060-6	ROLAMENTO DE ESFERA 609LLU	BALL BEARING 609LLU	1
52		267231-6	ARRUELA LISA 9	FLAT WASHER 9	1
53		240084-8	VENTOINHA 60	FAN 60	1
54		518879-0	ROTOR COMPL - 110V	ARMATURE ASS'Y 115V	1
	D10			INC. 51,52,53,55,56	
54		515668-4	ROTOR COMPL - 220V	ARMATURE ASS'Y 220-240V	1
	D10			INC. 51,52,53,55,56	
55		681636-0	ARRUELA DE ISOL	INSULATION WASHER	1
56		211021-9	ROLAMENTO DE ESFERA 607LLB	BALL BEARING 607LLB	1
57		266052-3	PARAFUSO AUTO ATARRAXANTE PT4X60	TAPPING SCREW 4X60	2
58		419201-3	GUIA DA VENTOINHA	BAFFLE PLATE	1
59		633486-9	ESTATOR - 110V	FIELD 115V	1
59		633488-5	ESTATOR - 220V	FIELD 220-240V	1
60		183951-3	CAIXA DO MOTOR COMPL	MOTOR HOUSING SET	1
	D10			INC. 64	
61		853553-6	ETIQUETA DE INSCR HR2020	NAME PLATE HR2020	1
62		689111-0	ESPACADOR	SPACER	2
63		643988-7	GUIA DE CARVAO	BRUSH HOLDER	1
64		819063-3	ETIQUETA MAKITA	MAKITA LABEL	1
65		191962-4	ESCOVA DE CARVAO CB-419	CARBON BRUSH CB-419	1
66		643989-5	GUIA DE CARVAO	BRUSH HOLDER	1
67		815956-2	ETIQUETA DE IDENT HR2020	HR2020 SERIAL NUMBER LABEL	1
68		650508-0	INTERRUPTOR TG813TLB-1	SWITCH TG813TLB-1	1
69		153285-8	TAMPA DO PUNHO COMPL	HANDLE COVER COMPLETE	1
70		265999-8	PARAFUSO AUTO ATARRAXANTE PT4X25	TAPPING SCREW 4X25	1
71		682559-5	PROTETOR DO FIO 8	CORD GUARD 8	1
72		696330-1	CABO ELET 1.0-2-4.0	POWER SUPPLY CORD 1.0-2-4.0	1
73		645253-0	SUPRESSOR DE RUÍDO	NOISE SUPPRESSOR	1
74		687063-9	PRENDEDOR DO FIO AZ	STRAIN RELIEF	1
75		265995-6	PARAFUSO AUTO ATARRAXANTE PT4X18	TAPPING SCREW 4X18	2
76		265999-8	PARAFUSO AUTO ATARRAXANTE PT4X25	TAPPING SCREW 4X25	2
77		421494-0	ANEL DE BORR 19	RUBBER RING 19	1
78		345280-4	ARRUELA SEXTAVADA	HEX. WASHER	1
79		267271-4	ARRUELA LISA 9	FLAT WASHER 9	1
80		345519-5	PLACA	STOPPER PLATE	1
81		233388-5	MOLA DE COMPRES 5	COMPRESSION SPRING 5	1
82		961011-9	ANEL TRAVA RS-4	STOP RING E-4	1
A01		324219-0	LIMITADOR DE PROFUNDIDADE	DEPTH GAUGE	1
A02		824650-5	MALETA PLAST	PLASTIC CARRYING CASE	1