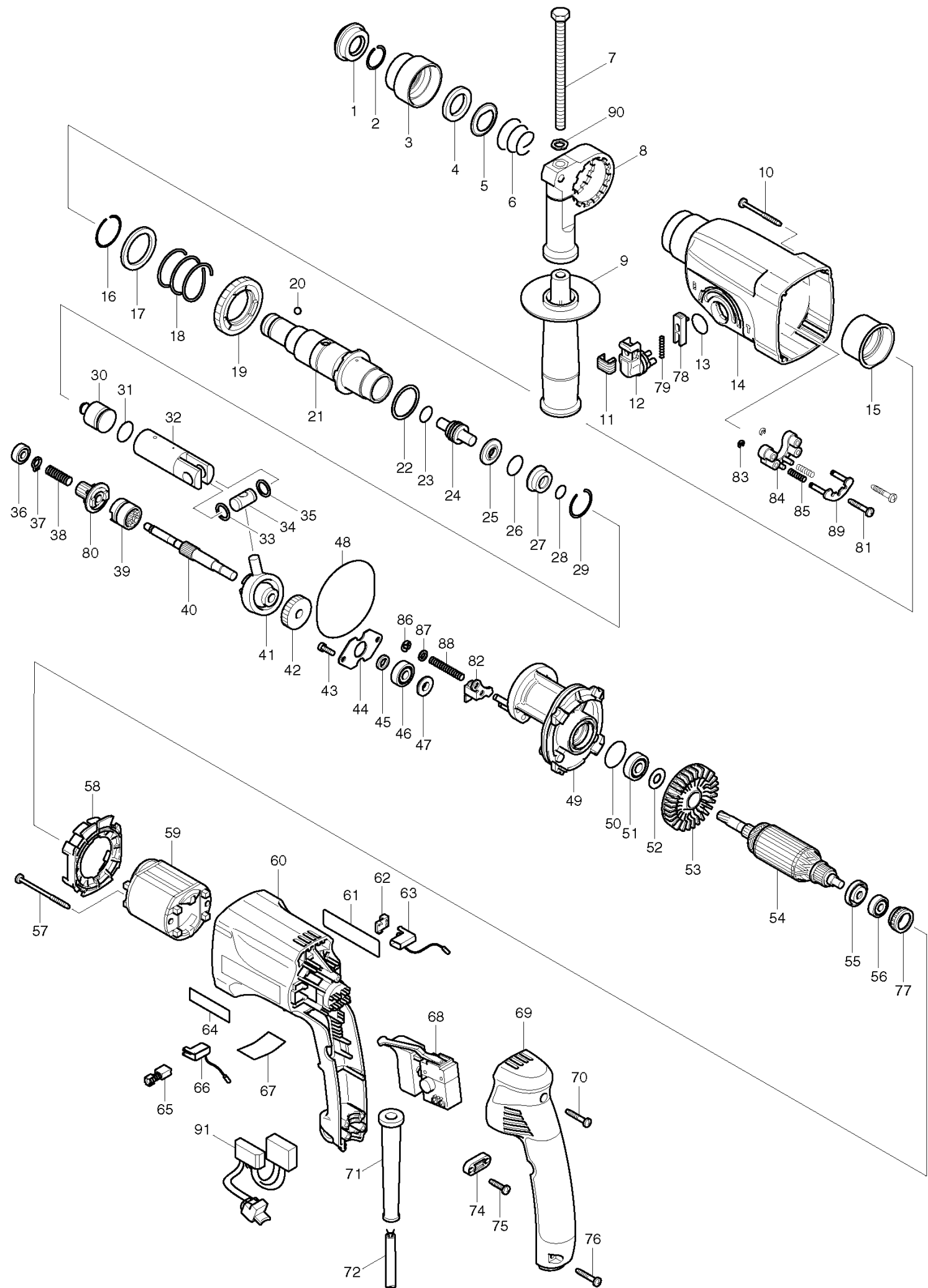




MODEL HR2450F

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. 7,8,90	
10		266069-6	PARAFUSO AUTO ATARRAXANTE PT4X45	TAPPING SCREW 4X45	4
11		417794-4	TAMPA	CAP	1
12		162229-7	ALAVANCA DE MUD COMPL	CHANGE LEVER COMPLETE	1
13		213278-8	ANEL O' RING 17	O RING 17	1
14		183441-6	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		227028-5	ENGRENAGEM 51	SPUR GEAR 51	1
20		216022-2	ESFERA DE ACO 7.0	STEEL BALL 7.0	1
21		153365-0	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		324396-8	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		331632-5	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		961003-8	ANEL RETENTOR S-7	RETAINING RING S-7	1
38		233343-7	MOLA DE COMPRES 7	COMPRESSION SPRING 7	1
39		331634-1	CAME	CLUTCH CAM	1
40		324248-3	EIXO DE CAME	CAM SHAFT	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
47		324212-4	ANEL 8	RING 8	1
48		213725-9	ANEL O' RING 68	O RING 68	1
49		153687-8	CAIXA DO ROLAM 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

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Item	Sub	Parts No.	Description Portuguese	Description English	Qty
53		240084-8	VENTOINHA 60	FAN 60	1
54		515666-8	ROTOR COMPL - 110V	ARMATURE ASS'Y 115V	1
	D10			INC. 51,52,53,55,56	
54		515663-4	ROTOR COMPL - 220V	ARMATURE ASS'Y 220V	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 VENTONHA	BAFFLE PLATE	1
59		633491-6	ESTATOR -110V	FIELD 115V	1
59		633493-2	ESTATOR -220V	FIELD 220V	1
60		183495-3	CAIXA DO MOTOR	MOTER HOUSING	1
	D10			INC. 64	
61		850094-3	ETIQUETA DE INSCR HR2450F	NAME PLATE HR2450F	1
62		689111-0	ESPAÇADOR	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		815981-3	ETIQUETA DE IDENT HR2450F	HR2450F SERIAL NUMBER LABEL	1
68		650508-0	INTERRUPTOR TG813TLB-1	SWITCH TG813TLB-1	1
69		153284-0	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
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		417795-2	BOTAO DA TRAVA	LOCK BUTTON	1
79		233341-1	MOLA DE COMPRES 3	COMPRESSION SPRING 3	1
80		226399-7	ENGRENAGEM 10	SPUR GEAR 10	1
81		265999-8	PARAFUSO AUTO ATARRAXANTE PT4X25	TAPPING SCREW 4X25	2
82		345363-0	PLACA DE MUD	CHANGE PLATE	1
83		961017-7	ANEL TRAVA E-3	STOP RING E-3	2
84		417796-0	BASE DA GUIA	GUIDE BASE	1
85		233344-5	MOLA DE COMPRES 4	COMPRESSION SPRING 4	2
86		961011-9	ANEL TRAVA RS-4	STOP RING E-4	1
87		941102-2	ARRUELA LISA 5	FLAT WASHER 5	1
88		233342-9	MOLA DE COMPRES 6	COMPRESSION SPRING 6	1
89		163430-7	PLACA DE APERTO COMPL	LOCK PLATE COMPLETE	1
90		345280-4	ARRUELA SEXTAVADA	HEX. WASHER	1
91		631476-6	CIRCUITO DE ILUMINACAO 110V	LIGHT CIRCUIT	1
91		631475-8	CIRCUITO DE ILUMINACAO 220V	LIGHT CIRCUIT	1
92		267271-4	ARRUELA LISA 9	FLAT WASHER 9	1
A01		324219-0	LIMITADOR DE PROFUNDIDADE	DEPTH GAUGE	1
A02		824650-5	MALETA PLAST	PLASTIC CARRYING CASE	1