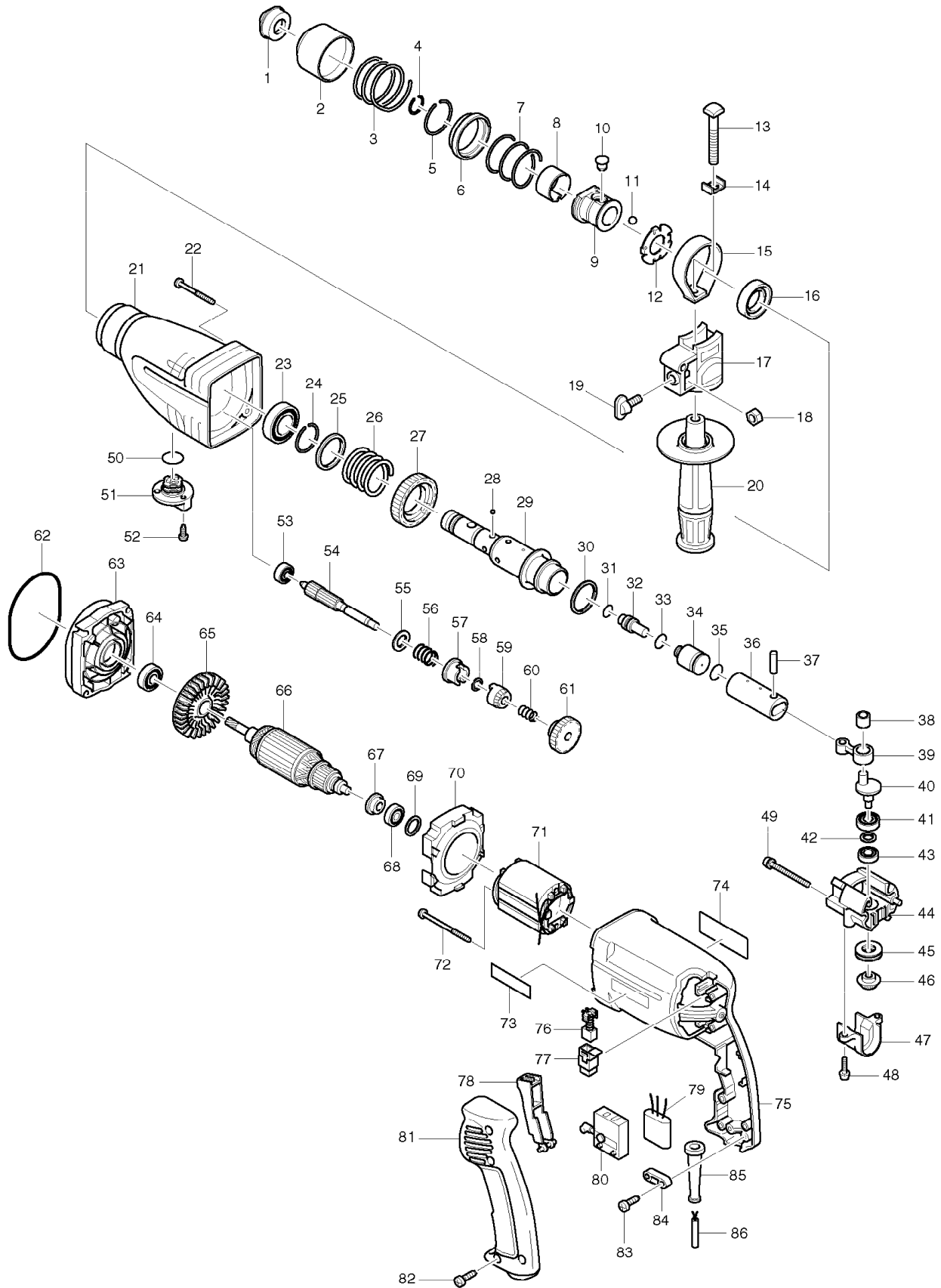


# SERVICE DRAWING

MODEL NO. HR2413



# SPARE PARTS LIST

MODEL NO. HR2413

ITEM	PART NO.	DESCRIPTION	QTY	NOTE
001	*****	*****	***	*****
002	416410-5	CHUCK COVER	1	
003	233203-3	COMPRESSION SPRING 38	1	
004	231979-6	RING SPRING 17	1	
005	231936-4	RING SPRING 30.5	1	
006	323819-3	SPRING GUIDE	1	
007	233234-2	COMPRESSION SPRING 35	1	
008	*****	*****	***	*****
009	323820-8	CHUCK RING	1	
010	256447-8	PIN 8	1	
011	216022-2	STEEL BALL 7.0	1	
012	344690-2	GUIDE WASHER	1	
013	266092-1	SQUARE BOLT M8X60	1	
014	267719-6	SQUARE WASHER 9	1	
015	344205-5	BELT	1	
016	213313-2	OIL SEAL 20	1	
017	415658-6	GRIP BASE	1	
018	931202-6	HEX. NUT M5	1	
019	265720-5	THUMB SCREW M5X14	1	
020	152521-9	GRIP 36 COMPLETE	1	
021	150965-7	GEAR HOUSING COMPLETE	1	
022	266069-6	TAPPING SCREW 4X45	4	
023	211323-3	BALL BEARING 6904LLU	1	
024	231962-3	RING SPRING 26	1	
025	267132-8	FLAT WASHER 29	1	
026	233109-5	COMPRESSION SPRING 29	1	
027	226290-9	SPUR GEAR 48	1	
028	216011-7	STEEL BALL 5.6	4	
029	323822-4	TOOL HOLDER	1	
030	267129-7	FLAT WASHER 27	1	
031	213063-9	O RING 10	1	
032	323818-5	IMPACT BOLT	1	
033	213117-2	O RING 11	1	
034	322740-3	STRIKER	1	
035	213214-4	O RING 16	1	
036	331446-2	PISTON CYLINDER	1	
037	256099-5	PIN 6	1	
038	212005-0	NEEDLE BEARING 810	1	
039	331447-0	CONNECTING ROD	1	
040	322741-1	CRANK SHAFT	1	
041	211098-4	BALL BEARING 699ZZ	1	
042	267130-2	FLAT WASHER 9	1	
043	211099-2	BALL BEARING 689ZZ	1	
044	159761-0	CRANK HOUSING COMPLETE	1	
045	212110-3	THRUST NEEDLE BEARING 1224	1	
046	226726-8	STRAIGHT BEVEL GEAR 12	1	
047	415630-8	GEAR COVER	1	
048	911526-6	PAN HEAD SCREW M4X16	2	
049	911576-1	PAN HEAD SCREW M4X50	3	
050	213261-5	O RING 17	1	
051	152471-8	CHANGE LEVER COMPLETE	1	
052	251392-2	+ PAN HEAD SCREW M4	1	
053	211012-0	BALL BEARING 606ZZ	1	
054	226293-3	SPUR GEAR 10	1	
055	253744-3	FLAT WASHER 12	1	
056	233089-5	COMPRESSION SPRING 12	1	

# SPARE PARTS LIST

MODEL NO. HR2413

ITEM	PART NO.	DESCRIPTION	QTY	NOTE
057	322743-7	CLUTCH CAM	1	
058	267131-0	FLAT WASHER 8	1	
059	226725-0	STRAIGHT BEVEL GEAR 14	1	
060	233110-0	COMPRESSION SPRING 8	1	
061	226434-1	HELICAL GEAR 31	1	
062	213720-9	O RING 67	1	
063	159760-2	INNER HOUSING COMPLETE	1	
064	211051-0	BALL BEARING 609LLB	1	
065	241883-1	FAN 60	1	
066	*****	*****	***	*****
067	*****	*****	***	*****
068	211021-9	BALL BEARING 607LLB	1	
069	253842-3	FLAT WASHER 14	1	
070	415628-5	BAFFLE PLATE	1	
071	593313-1	FIELD ASS'Y 220V	1	
072	266052-3	TAPPING SCREW 4X60	2	
073	819063-3	MAKITA LABEL	1	
074	851598-8	NAME PLATE HR2413	1	
075	*****	*****	***	*****
076	191962-4	CARBON BRUSH CB-419	1	
077	643923-5	BRUSH HOLDER	2	
078	415629-3	SWITCH LEVER	1	
079	645253-0	NOISE SUPPRESSOR	1	
080	*****	*****	***	*****
081	415627-7	HANDLE COVER	1	
082	266045-0	TAPPING SCREW 4X20	4	
083	265995-6	TAPPING SCREW 4X18	2	
084	*****	*****	***	*****
085	682516-3	CORD GUARD 9.3-85	1	
086	665865-3	POWER SUPPLY CORD 1.0-2-2.5	1	
A01	321144-6	DEPTH GAUGE	1	
E01	539146-0	CHOKE COIL ASS'Y	1	