

This exploded view diagram illustrates the assembly of a Makita cordless angle grinder. The components are numbered as follows:

- Motor and Gear Assembly (Top Right):** Includes the main motor housing (1), armature (2), gear (3), and output gear (4). A timing belt (5) is shown between the gears.
- Guard and Switch Mechanism (Middle Right):** Features the main guard (30), a side guard (31), a trigger switch (32), and various internal components like the switch lever (33), spring (34), and contact points (35, 36, 37, 38, 39, 40).
- Handle and Trigger (Bottom Right):** Shows the main handle (41), a trigger switch (42), and a trigger button (43).
- Internal Components (Bottom Center):** Includes a trigger switch (44), a spring (45), and a trigger button (46).
- Motor Mounting and Housing (Left Side):** Details the motor mounting bracket (14), motor housing (15), and various fasteners (16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29).
- Other Components (Top Left):** Includes a timing belt (5), a gear (6), a timing belt (7), a gear (8), a timing belt (9), a gear (10), a timing belt (11), a gear (12), a timing belt (13), a gear (14), a timing belt (15), a gear (16), a timing belt (17), a gear (18), a timing belt (19), a gear (20), a timing belt (21), a gear (22), a timing belt (23), a gear (24), a timing belt (25), a gear (26), a timing belt (27), a gear (28), a timing belt (29).

Model No.DGA517 125MM CORDLESS ANGLE GRINDER

Item	Parts No.	Description	I/C	Qty	New/Old	Opt. 1	Opt. 2	Note
001	629304-7	STATOR COMPLETE		1				
002	210169-4	BALL BEARING 607LLB		1				
003	510329-1	ROTOR ASS'Y		1				
D10		INC. 2						
004	135930-7	GEAR HOUSING COVER ASSEMBLY		1	*			
D10		INC. 5			*			
004-1	136170-0	GEAR HOUSING COVER ASS'Y	O	1				
D10		INC. 5						
005	213445-5	O-RING 26		1	*			
005-1	213407-3	O RING 26	O	1				
006	210042-8	BALL BEARING 629LLB		1				
007	227541-3	SPIRAL BEVEL GEAR 10		1	*			
007-1	226861-2	SPIRAL BEVEL GEAR 10	S	1				
008	252186-8	HEX. NUT M6		1				
009	417771-6	PIN CAP		1				
010	233072-2	COMPRESSION SPRING 8		1				
011	266361-0	TAPPING SCREW 4X30		4				
012	213960-9	O RING 5		1				
013	256546-6	SHOULDER PIN 4		1				
014	135929-2	GEAR HOUSING ASSEMBLY		1				
D10		INC. 9,10,12,13,15						
015	263002-9	RUBBER PIN 4		1				
016	210033-9	BALL BEARING 696ZZ		1				
017	233950-6	RING SPRING 11		1				
018	227641-9	SPIRAL BEVEL GEAR 37		1	*			
018-1	226862-0	SPIRAL BEVEL GEAR 37	S	1				
019	962151-6	RETAINING RING R-32		1				
020	211129-9	BALL BEARING 6201DDW		1				
021	262153-5	FELT RING 16		1				
022	213622-9	O RING 45		1				
023	135949-6	BEARING BOX ASSEMBLY		1				
D10		INC. 21,22						
024	911121-2	PAN HEAD SCREW M4X14		4				
025	962105-3	RETAINING RING R-26		1				
026	326672-6	SPINDLE		1				
027	123145-8	TOOLLESS WHEELCOVER 125AK ASSY		1				
C10	213009-5	O RING 4		1				
C20	265180-1	PAN HEAD SCREW M5X16		1				
028	224447-6	INNER FLANGE 42B		1				
029	224554-5	LOCK NUT 14-45		1				
030	853Y82-9	DGA517 NAME PLATE		1				
031	266326-2	TAPPING SCREW 4X18		5				
032	455450-8	DUST COVER R		1				
033	183H86-8	MOTOR HOUSING SET		1				

Please order the parts with part number.

Print Date 11/5/2021

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Item	Parts No.	Description	I/C	Qty	New/Old	Opt. 1	Opt. 2	Note
C10	263005-3	RUBBER PIN 6		2				
D10		INC. 41						
036	632E12-1	SWITCH UNIT		1				
037	234357-9	COMPRESSION SPRING 11		1				
038	142976-6	SWITCH LEVER COMPLETE		1				
039	142901-7	INDICATOR PANEL COMPLETE		1				
040	650734-1	SWITCH TG73BDS-2		1				
041	183H86-8	MOTOR HOUSING SET		1				
C10	263005-3	RUBBER PIN 6		2				
D10		INC. 33						
042	455449-3	DUST COVER L		1				
043	643874-2	TERMINAL		1				
046	853Y88-7	DGA517 SERIAL NO. LABEL		1				
047	310514-4	LEAD FLANGE		1				
048	816D93-9	INDICATION LABEL		1				
A02	158237-4	GRIP 36 COMPLETE		1				
A03	782423-1	LOCK NUT WRENCH 35		1				

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