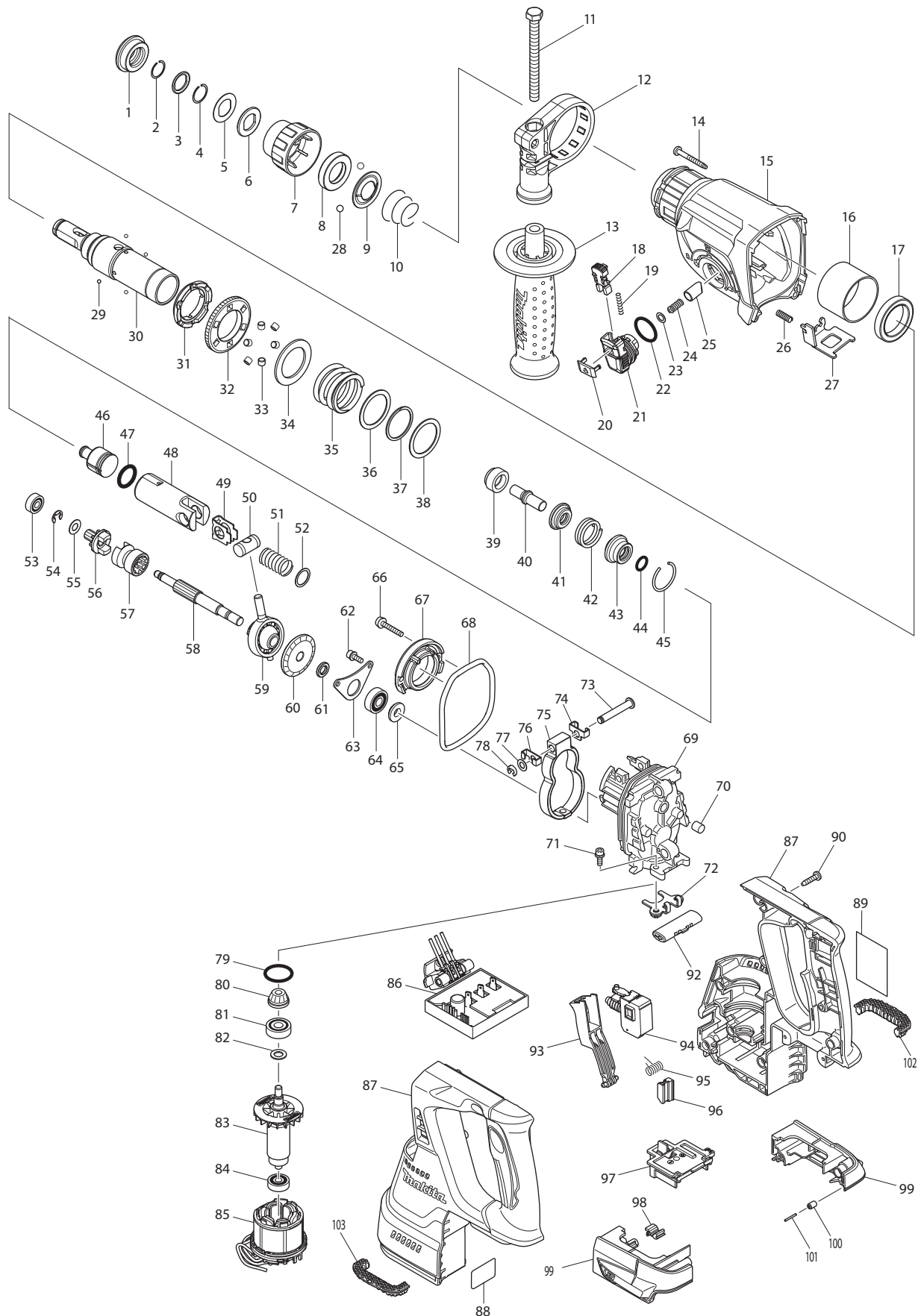




01 - 2015
DHR242RFEV, DHR242RMEV, DHR242ZVX
18V BRUSHLESS ROTARY HAMMER
(SDS-PLUS, 3 MODE)



PARTS LIST

Item No	Type	Part No	Description	Qty	Unit
001		286288-8	CAP 35	1	PC.
002		233989-9	RING SPRING 14	1	PC.
003		346221-3	WASHER 16	1	PC.
004		233992-0	RING SPRING 15	1	PC.
005		267437-6	FLAT WASHER 17	1	PC.
006		424364-2	RUBBER WASHER 16	1	PC.
007		451533-2	CHUCK COVER	1	PC.
008		325813-1	RING 21	1	PC.
009		346177-0	GUIDE WASHER	1	PC.
010		233916-6	CONICAL COMP. SPRING 21-29	1	PC.
011		266745-2	HEX.BOLT M8X90	1	PC.
012		453129-5	GRIP BASE	1	PC.
013		158057-6	GRIP 36 COMPLETE	1	PC.
014		266351-3	TAPPING SCREW 4X35	4	PC.
015		141229-0	GEAR HOUSING COMPLETE	1	PC.
015	INC.	213345-9	OIL SEAL 25	1	PC.
015	INC.	890903-4	INDICATION LABEL	1	PC.
016		331890-3	CUP SLEEVE	1	PC.
017		211294-4	BALL BEARING 6806LLU	1	PC.
018		454112-5	LOCK BUTTON	1	PC.
019		234264-6	COMPRESSION SPRING 3	1	PC.
020		453131-8	CHANGE LEVER COVER	1	PC.
021		453125-3	CHANGE LEVER	1	PC.
022		213381-5	O RING 21	1	PC.
023		253308-3	THIN WASHER 6	1	PC.
024		234147-0	COMPRESSION SPRING 5	1	PC.
025	2	326850-8	* PUSH CORN	1	PC.
026		233360-7	COMPRESSION SPRING 4	1	PC.
027		346537-6	LOCK PLATE	1	PC.
028		216022-2	STEEL BALL 7.0	2	PC.
029		216019-1	STEEL BALL 3	4	PC.
030		140265-3	TOOL HOLDER COMPLETE	1	PC.
031	2	332139-4	* DRIVING FLANGE	1	PC.
032	2	227360-7	* SPUR GEAR 51	1	PC.
035		234148-8	COMPRESSION SPRING 31	1	PC.
036		267153-0	FLAT WASHER 30	1	PC.
037		257932-4	SPIRO LOCK WASHER 30	1	PC.
038		267153-0	FLAT WASHER 30	1	PC.

Item No	Type	Part No	Description	Qty	Unit
039		325783-4	SLEEVE 9B	1	PC.
040		325789-2	IMPACT BOLT A	1	PC.
041		325792-3	WASHER 10	1	PC.
042		234149-6	COMPRESSION SPRING 20	1	PC.
043		325793-1	O-RING CASE B	1	PC.
044		213073-6	O RING 9	1	PC.
045		233979-2	RING SPRING 28	1	PC.
046		326139-4	STRIKER	1	PC.
047		213258-4	O RING 17.5	1	PC.
048		310345-1	PISTON CYLINDER	1	PC.
049		346036-8	GUIDE PLATE	1	PC.
050		324215-8	PISTON JOINT	1	PC.
051		234098-7	COMPRESSION SPRING 14	1	PC.
052		267447-3	FLAT WASHER 14	1	PC.
053		211012-0	BALL BEARING 606ZZ	1	PC.
054		257336-0	STOP RING EXT U-6	1	PC.
055		253186-1	FLAT WASHER 7	1	PC.
056		227231-8	SPUR GEAR 10	1	PC.
057	2	326849-3	* CLUTCH CAM A	1	PC.
058		326140-9	CAM SHAFT	1	PC.
059	1	219020-5	SWASH BEARING 10	1	PC.
060		227588-7	SPIRAL BEVEL GEAR 32	1	PC.
061		257323-9	RING 8	1	PC.
062		922118-6	HEX. SOCKET HEAD BOLT M4X12	2	PC.
063		346038-4	BEARING RETAINER B	1	PC.
064		211032-4	BALL BEARING 608ZZ	1	PC.
065		324212-4	RING 8	1	PC.
066		922147-9	HEX. SOCKET HEAD BOLT M4X25	2	PC.
067		141230-5	INNER SUPPORT COMPLETE	1	PC.
068		213767-3	O-RING 75	1	PC.
069		318810-4	INNER HOUSING	1	PC.
070		443153-6	FELT	1	PC.
071		922118-6	HEX. SOCKET HEAD BOLT M4X12	2	PC.
072		346536-8	BEARING RETAINER A	1	PC.
073		256536-9	FLAT FILLISTER HD PIN 6	1	PC.
074		346538-4	WEIGHT HOLDER GUIDE	1	PC.
075		313224-2	COUNTER WEIGHT	1	PC.
076		346538-4	WEIGHT HOLDER GUIDE	1	PC.
077		253726-5	FLAT WASHER 6	1	PC.

Item No	Type	Part No	Description	Qty	Unit
078		961018-5	STOP RING E-5	1	PC.
079		213008-7	O RING 22.4	1	PC.
080		141458-5	SPIRAL BEVEL GEAR 11 COMPLETE	1	PC.
081		210024-0	BALL BEARING 608LLU	1	PC.
082		253835-0	FLAT WASHER 8	1	PC.
083	1	619293-4	* ROTOR	1	PC.
083	2	619737-4	* ROTOR	1	PC.
083	2	INC.	* Item No. 80-82, 84	1	PC.
084		210022-4	BALL BEARING 626DDW	1	PC.
085	3	529187-4	* STATOR ASSY	1	PC.
086	1	620241-8	* CONTROLLER	1	PC.
086	2	620G68-8	* CONTROLLER	1	PC.
087	3	183C04-6	* HOUSING SET	1	SET
087	3	INC.	* CAUTION LABEL FR/SP	1	PC.
088		815B57-8	DHR242 SERIAL NO. LABEL	1	PC.
089		815A38-6	NAME PLATE F/DHR242	1	PC.
090		266326-2	TAPPING SCREW 4X18	10	PC.
092		453124-5	F/R CHANGE LEVER	1	PC.
093		453123-7	SWITCH LEVER	1	PC.
094		650709-0	SWITCH C3JW-1A-P	1	PC.
095		233598-4	TORSION SPRING 6	1	PC.
096		313226-8	OPENER	1	PC.
097		644808-8	TERMINAL	1	PC.
098		424476-1	CUSHION	1	PC.
099		187377-1	BATTERY HOUSING SET	1	PC.
099		INC.	263005-3 RUBBER PIN 6	2	PC.
100		263036-2	RUBBER PIN 5	1	PC.
101		268184-2	PIN 1.5	1	PC.
102		424473-7	CUSHION RUBBER	1	PC.
103		424473-7	CUSHION RUBBER	1	PC.
107		424734-5	* SPONGE (Added)	1	PC.
A01		324219-0	DEPTH GAUGE	1	PC.
A02		---	BATTERY CHARGER		
A03		---	18V LI-ION BATTERY		
A04		---	LI-ION BATTERY ACCESSORIES		
A05B	2	821007X	TOOL BAG	1	PC.
A05C		197213-3	INTERLOCKING CASE XL	1	PC.
A05C		INC.	453974-8 LOCKING LATCH	4	PC.
A07		DX06	DUST EXTRACTION SYSTEM	1	PC.

Item No	Type		Part No	Description	Qty	Unit
A07	2	INC.	422784-4	SEALING CAP	5	PC.
A09			122574-2	1/2" DRILL CHUCK ATTACHMENT, SDS-PLUS	1	PC.
A09		INC.	251425-3	- FLAT HEAD SCREW M6X22	1	PC.
A09		INC.	751106-4	CHUCK ADAPTOR SDS-PLUS	1	PC.
A09		INC.	192877-8	1/2" DRILL CHUCK	1	PC.
A10			122823-7	KEYLESS DRILL CHUCK	1	PC.
A10		INC.	751106-4	CHUCK ADAPTOR SDS-PLUS	1	PC.
A10		INC.	251425-3	- FLAT HEAD SCREW M6X22	1	PC.
A10		INC.	192892-2	KEYLESS DRILL CHUCK	1	PC.
A11			D-14093	CHUCK ADAPTER ASSY (SDS-PLUS)	1	PC.
A11		INC.	251425-3	- FLAT HEAD SCREW M6X22	1	PC.
A11		INC.	751106-4	CHUCK ADAPTOR SDS-PLUS	1	PC.
A12			763432-9	CHUCK KEY S13, LONGER HANDLE	1	PC.
A12			798341-3	CHUCK KEY S13, SHORTER HANDLE	1	PC.
A13			191686-2	SAFETY GOGGLE	1	PC.
A14			194683-7	GREASE VESSEL SET, 100CC	1	PC.
A15			195048-6	DUSTCUP SET (North America Package)	1	PC.
A15		INC.	451542-1	ATTACHMENT	1	PC.
A15		INC.	451543-9	JOINT	1	PC.
A15		INC.	451541-3	BELLOWS	1	PC.
A15		INC.	424269-6	DUST CAP	1	PC.
A15		INC.	424268-8	CAP 39	1	PC.
A15		INC.	213310-8	O RING 20	1	PC.
A16			421664-1	DUST CUP 9	1	PC.
A16			421342-3	DUST CUP 5	1	PC.
A17			---	QUICK REFERENCE CHART F/DEMOLITION HAMMER BITS		
A18			---	SDS-PLUS DEMOLITION BITS		
A20			765009-6	BLOW-OUT BULB 64	1	PC.
A21	2		195548-6	JOINT 22-38	1	PC.
A22			195833-7	HAMMER SERVICE KIT (added)	1	PC.
A22		INC.	286288-8	CAP 35	1	PC.
A22		INC.	233979-2	RING SRPING 28	1	PC.
A22		INC.	216022-2	STEEL BALL 7.0	2	PC.
A22		INC.	213258-4	O-RING 17.5	1	PC.
A22		INC.	213073-6	O-RING 9	1	PC.
A22		INC.	195127-0	MAKITA GREASE RB NO. 00, 30G	2	PC.
A22		INC.	233989-9	RING SRPING 14	1	PC.
A22		INC.	424364-2	RUBBER WASHER 16	1	PC.
A22		INC.	233992-0	RING SPRING 15	1	PC.

Item No	Type	Part No	Description	Qty	Unit
A23	2	199588-6	DUST CASE SET	1	PC.
A23	2	INC. 199557-7	HEPA FILTER SET	1	PC.
A23	2	INC. 453150-4	FILTER COVER	1	PC.
D01		654281-4	RECEPTACLE	3	PC.
G12		1914X3-8	DUST EXTRACTION PAD	1	PC.

SERVICE CHANGES: DHR242

1. Changes on Housing Set & Stator

(TI#Y07053, A6091)

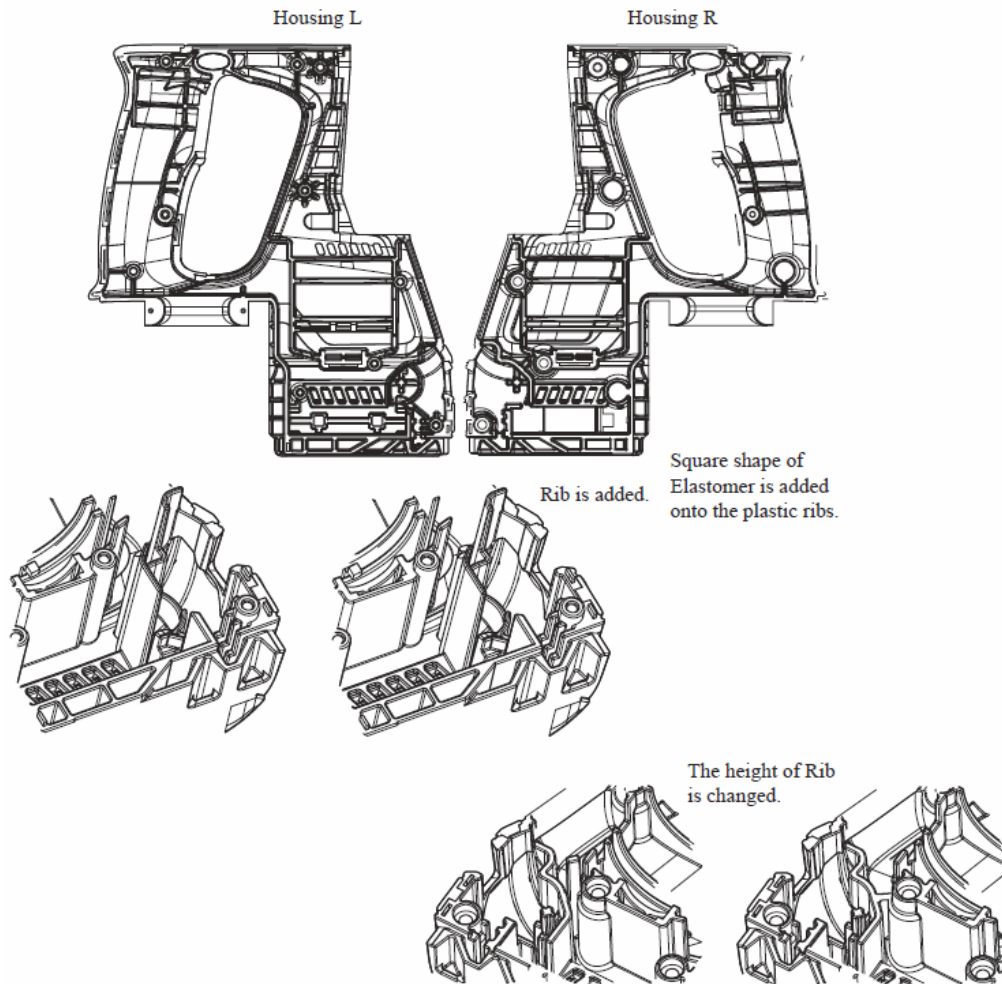
(TI#A9880)

Item No.	Description	Type 1	Type 2	Type 3
85	Stator > Stator Assy	629922-1	529922-0	529187-4
87	Housing Set	187767-8	183A40-0	183C04-6
INC.	Caution Label FR/SP	802L43-8		
107	Sponge	-----	-----	424734-5

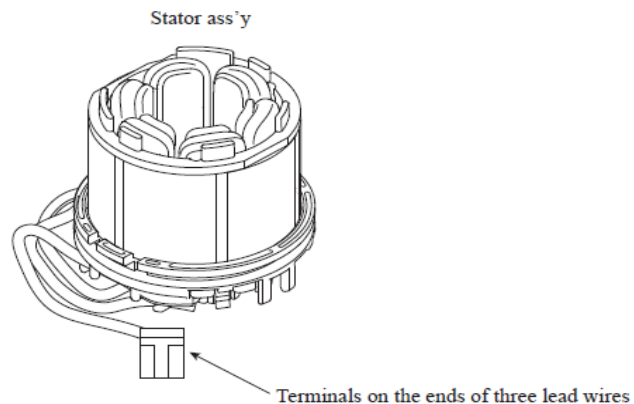
Type 2 and Type 3 parts are completely interchangeable as a set.

Left:Type 1

Right :Type 2



No. 85 Type 2 ~



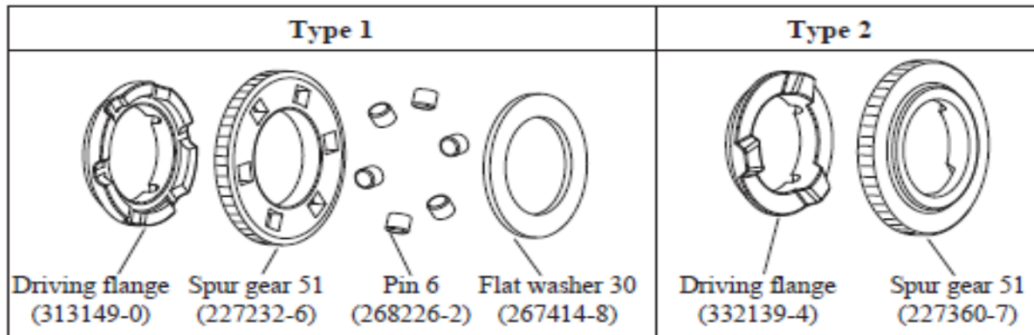
2. Changes on Spur gear 51 and Driving flange

(TI#A6980)

Item No.	Description	Type 1	Type 2
32	Spur Gear 51	227232-6	227360-7
31	Driving Flange	313149-0	332139-4
34	Flat Washer 30	267414-8	-----
33	Pin 6	268226-2	-----

Above parts are completely interchangeable as a set.

From January 2015 Production

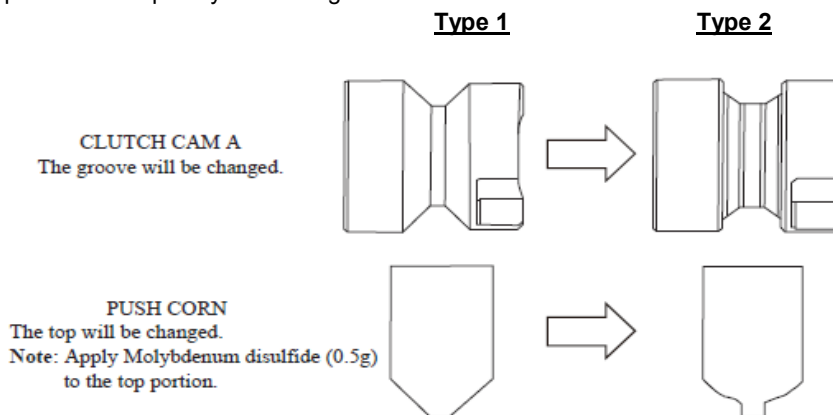


3. Changes on Clutch cam A and Push corn

(TI#B4855)

Item No.	Description	Type 1	Type 2
25	Push Corn	325785-0	326850-8
57	Clutch Cam A	331814-9	326849-3

Above parts are completely interchangeable as a set.



4. Changes on Controller and Rotor

(TI#DL611_DG312)

Item No.	Description	Type 1	Type 2	Components of Item No. 83 (Type 2)
86	Controller	620241-8	620G68-8	
83	Rotor	619293-4*	619737-4*	
80	SPIRAL BEVEL GEAR 11 COM.	-----	141458-5	
81	BALL BEARING 608LLU	-----	210024-0	
82	FLAT WASHER 8	-----	253835-0	
84	BALL BEARING 626DDW	-----	210022-4	

Above parts are completely interchangeable as a set.

*In case of repairing the machine with SPM Rotor (619293-4), use the current Controller (620241-8).

The current Controller for countries subject to standards (See page 2.) cannot be used for the products manufactured after February 2023. See T/I#DL611

		Compatibility of Combination	
		620241-8 (Current Controller)	620G68-8 (New Controller)
Rotor in the machine	SPM Rotor (619293-4)	Yes	No
	IPM Rotor (619737-4)	Yes	Yes