



Item No.	Part No.	Description ( * see Service changes on the bottom)	Qty	Unit	
003	165074-9	CHIP ROD	1	PC.	
004	2 233444-1	COMPRESSION SPRING 13 (TYPE2)	1	PC.	
005	1 233086-1	COMPRESSION SPRING 25 (TYPE1)	1	PC.	
	2 234143-8	COMPRESSION SPRING 25 (TYPE2)	1	PC.	
006	1 257919-6	SPIRO LOCK WASHER 72	1	PC.	
	2 257940-5	* SPIRO LOCK WASHER 70	1	PC.	
007	3 325688-8	OUTER SUPPORT	1	PC.	
008	2 153872-3	* INNER SUPPORT COMPLETE	1	PC.	
009	2 211611-8	* BALL BEARING 6810	1	PC.	
010	2 310147-5	* CARRIER	1	PC.	
011	2 212954-1	* NEEDLE CAGE 810	4	PC.	
012	2 212954-1	* NEEDLE CAGE 810	4	PC.	
013	1 226272-1	SPUR GEAR 20	4	PC.	
	2 227117-6	* SPUR GEAR 20	4	PC.	
014	216207-0	WASHER 2542	1	PC.	
015	2 256228-0	* PIN 8	4	PC.	
016	266022-2	- SET SCREW(DOG POINT) M8X8	2	PC.	
017	226269-0	SPUR GEAR 25	4	PC.	
018	211044-7	BALL BEARING 694	4	PC.	
019	226270-5	SPUR GEAR 25	4	PC.	
020	212954-1	NEEDLE CAGE 810 (OLD# 212027-0 - N/L/A)	4	PC.	
021	226275-5	SPUR GEAR 11	1	PC.	
022	256227-2	PIN 8	4	PC.	
023	216207-0	WASHER 2542	1	PC.	
024	226273-9	SPUR GEAR 14	1	PC.	
025	256226-4	PIN 4	4	PC.	
026	216403-0	THRUST NEEDLE GAUGE 1528	1	PC.	
027	2 227118-4	* INTERNAL GEAR 53-66	1	PC.	
028	233098-4	COMPRESSION SPRING 4	1	PC.	
029	323855-9	BRACKET	1	PC.	
030	257929-3	SPIRO LOCK WASHER 52	1	PC.	
031	257186-3	RING 44	1	PC.	
032	211221-1	BALL BEARING 6902	1	PC.	
033	911118-1	PAN HEAD SCREW M4X12	2	PC.	
034	922123-3	HEX. SOCKET HEAD BOLT M4X14	4	PC.	
035	415353-8	REAR COVER	1	PC.	
036	344062-1	STOPPER PLATE	1	PC.	
037	311930-3	ROD SUPPORTER	1	PC.	
038	211082-9	BALL BEARING 699	1	PC.	
039	226812-5	GEAR 14-41	1	PC.	
040	922123-3	HEX. SOCKET HEAD BOLT M4X14	4	PC.	
041	159930-3	GEAR CASE COMPLETE	1	PC.	
	INC.	Item No. 42, 66			
042	263002-9	RUBBER PIN 4	1	PC.	
043	210013-5	BALL BEARING 698VV	1	PC.	
044	226475-7	HELICAL GEAR 30	1	PC.	
045	212048-2	THRUST NEEDLE BEARING 617	1	PC.	
047	211097-6	BALL BEARING 6000LLB	1	PC.	
048	241873-4	FAN 55	1	PC.	
049	517191-5	ARMATURE ASS'Y 115V	1	PC.	
	INC.	Item No. 48, 50, 52			
050	681614-0	INSULATION WASHER	1	PC.	
051	263014-2	RUBBER PIN 4	1	PC.	
052	211028-5	BALL BEARING 627LB	1	PC.	
053	421485-1	PROTECTOR	1	PC.	
054	643550-8	BRUSH HOLDER CAP 5-8	2	PC.	
055	2 195008-8	CARBON BRUSH CB-408 2PC/SET (W/ ORIGIN)	1	SET	
056	159675-3	MOTOR HOUSING COMPLETE	1	PC.	
	INC.	643932-4	BRUSH HOLDER 6X9	2	PC.
	INC.	Item No. 51			
057	922909-5	HEX. SOCKET HEAD BOLT M4X35	4	PC.	
058	922148-7	HEX. SOCKET HEAD BOLT M4X25	4	PC.	
059	134788-1	GEAR HOUSING ASS'Y	1	PC.	

Item No.		Part No.	Description ( * see Service changes on the bottom)	Qty	Unit
		INC. 344470-6	BEARING RETAINER	1	PC.
		INC. 911111-5	PAN HEAD SCREW M4X10	3	PC.
		INC.	Item No. 47		
060		593266-4	FIELD ASS'Y 115V	1	PC.
		INC. 654100-4	RING TERMINAL	2	PC.
		INC. 654501-6	CONNECTOR P-1.25	2	PC.
061		415350-4	BAFFLE PLATE	1	PC.
063	2	211031-6	BALL BEARING 608LLB (TYPE2)	1	PC.
064		226476-5	HELICAL GEAR 18	1	PC.
065		211097-6	BALL BEARING 6000LLB	1	PC.
066		263002-9	RUBBER PIN 4	1	PC.
067		134790-4	GEAR ASS'Y	1	PC.
		INC. 226711-1	SPIRAL BEVEL GEAR 12	1	PC.
		INC.	Item No. 63, 64, 65		
068		256225-6	PIN 4	1	PC.
069		911596-5	PAN HEAD SCREW M4X70	2	PC.
071		922148-7	HEX. SOCKET HEAD BOLT M4X25	2	PC.
072		265925-7	TAPPING SCREW BT4X20	2	PC.
073		922148-7	HEX. SOCKET HEAD BOLT M4X25	2	PC.
074		182634-2	HANDLE SET	1	SET
076		265995-6	TAPPING SCREW 4X18	2	PC.
077		687052-4	STRAIN RELIEF	1	PC.
078		651835-8	SWITCH SP215C	1	PC.
079		414436-1	SWITCH LEVER	1	PC.
080		311928-0	CHIP LEVER	1	PC.
082		682505-8	CORD GUARD 10-90	1	PC.
083		664265-4	CORD WITH PLUG 2P-16-2.5M SJ	1	PC.
086		232146-6	LEAF SPRING (TYPE1 ONLY)	1	PC.
087	1	322788-5	SPACER	1	PC.
	2	324447-7	* SPACER	1	PC.
088		421497-4	* RUBBER RING (TYPE1 ONLY)	1	PC.
089	2	257941-3	* SPIRO LOCK WASHER 62 (Added)	1	PC.
090	2	267282-9	* FLAT WASHER 60 (Added)	1	PC.
<b><u>ACCESSORIES</u></b>					
A01		764361-9	OUTER SLEEVE M20, 3/4"-37	1	PC.
		764364-3	OUTER SLEEVE M22, 7/8"-85	1	PC.
	2	153909-6	OUTER SLEEVE M22-39 COM (TYPE2)	1	PC.
	Opt.	764362-7	OUTER SLEEVE M16, 5/8"-35	1	PC.
A02		764352-0	INNER SLEEVE M22, 7/8"-85	1	PC.
	2	764418-6	INNER SLEEVE M22-39 COM (TYPE2)	1	PC.
	2	764419-4	INNER SLEEVE 3/4"-38 COM (TYPE2)	1	PC.
	Opt.	764417-8	INNER SLEEVE M20-38 COM (TYPE2)	1	PC.
	Opt.	764420-9	INNER SLEEVE 5/8"-36 COM (TYPE2)	1	PC.
A03		783001-0	(-) SCREWDRIVER 6	1	PC.
A04		823276-0	STEEL CARRYING CASE	1	PC.

**SERVICE CHANGES****1. Changes on Outer Support, Internal Gear, etc.**

Item No.	Description	Type 1	Type 2
006	SPIRO LOCK WASHER	257919-6 (72)	257940-5 (70)
7	OUTER SUPPORT	322671-6	325688-8 (324448-5)
8	INNER SUPPORT COM.	152447-5 (N/L/A)	153872-3
9	BALL BEARING	211653-2 (6811)	211611-8 (6810)
10	CARRIER	311943-4 (N/L/A)	310147-5
11,12	NEEDLE CAGE	212072-5 (1010 - N/L/A)	212954-1 (810)
13	SPUR GEAR 20	226272-1	227117-6
15	PIN	256229-8 (10 - N/L/A)	256228-0 (8)
27	INTERNAL GEAR 53-66	226277-1 (N/L/A)	227118-4
86	LEAF SPRING	232146-6	-----
87	SPACER	322788-5	324447-7
88	RUBBER RING (TYPE1 ONLY)	421497-4	-----
89	SPIRO LOCK WASHER 62	-----	257941-3
90	FLAT WASHER 60	-----	267282-9

Above parts are completely interchangeable as a set.  
Type2 change has been implemented from 2004 production.