

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
1-1	Frame SA	1	T 6000	610	C	-03*
				612	C	-03*
				614	B	-03*
				614 DFCV	B	-03*
				617	C	-03*
				617 DFCV	B	-03*
1-2	Rear Cushion	2	T 6191	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
1-3	Front Cushion	2	M 4318	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
2-1	Paper Guide SA	1	T 6003	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-2	Paper Pressure SA	1	T 6005	610	C	-05*
				612	C	-05*
				614	B	-05*
				614 DFCV	B	-05*
				617	C	-05*
				617 DFCV	B	-05*
2-3	Pressure Roll	2	T 6115	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-4	Pressure Roll Spring	2	T 6116	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-5	PF Shaft BK	1	T 6011	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
2-6	PF Shaft Bearing	1	E 0114	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-7	PF Shaft Washer	1	M 4336	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
2-8	E Ring E4	1	T 94340	610	C	-00
				612	C	-00
				614	B	-00
				614 DFCV	B	-00
				617	C	-00
				617 DFCV	B	-00
2-9	PF Shaft Gear	1	T 6166	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-10	PF Shaft Gear Spring	1	T 6167	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
2-11	Washer	1	T 6168	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-1	Carriage BK	1	T 6016	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
3-2	Ribbon Mask	1	T 6184	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-11*
				617	C	-02*
				617 DFCV	B	-11*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
3-3	Square Felt	1	Z 0026	610	C	×
				612	C	×
				614	B	×
				614 DFCV	B	-01*
				617	C	×
				617 DFCV	B	-01*
3-4	Timing Belt SA	1	T 6010	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-5	Idle Pulley Plate BK	1	T 6009	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
3-6	Idle Pulley	1	T 6146	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-7	Pulley Flange	2	T 6138	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-8	(+) BH Screw M3 x 4	3	T 90330	610	C	-040
				612	C	-040
				614	B	-040
				614 DFCV	B	-040
				617	C	-040
				617 DFCV	B	-040
3-9	Drive Pulley	1	T 6135	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-10	Ribbon Slip Gear	1	T 6136	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
3-11	Ribbon Slip Spring	1	T 6137	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-12	Carriage Rail	2	T 6152	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-13	E Ring E3	2	T 94330	610	C	-00
				612	C	-00
				614	B	-00
				614 DFCV	B	-00
				617	C	-00
				617 DFCV	B	-00
3-14	Platen SA	1	T 6004	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-15	(+) PH Screw M3 x 4	4	T 90130	610	C	-040
				612	C	-040
				614	B	-040
				614 DFCV	B	-040
				617	C	-040
				617 DFCV	B	-040
3-16	Print Head SA	1	T 6030	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-17	Washer B	3	T 6209	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
3-18	Pulley Pivot Stay	1	T 6219	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
4-1	Motor BK	1	T 6014	610	C	-21*
				612	C	-21*
				614	B	-31*
				614 DFCV	B	-31*
				617	C	-11*
				617 DFCV	B	-11*
4-2	(+) PH Screw M3 x 3	2	T 90130	610	C	-030
				612	C	-030
				614	B	-030
				614 DFCV	B	-030
				617	C	-030
				617 DFCV	B	-030
4-3	Motor Pinion	1	T 6178	610	C	-02*
				612	C	-12*
				614	B	-12*
				614 DFCV	B	-12*
				617	C	-22*
				617 DFCV	B	-22*
4-4	Reduction Gear	1	T 6122	610	C	-01*
				612	C	-11*
				614	B	-11*
				614 DFCV	B	-11*
				617	C	-21*
				617 DFCV	B	-21*
4-5	Drive Gear	1	T 6123	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-6	PF Slip Gear	1	T 6124	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-7	PF Slip Spring	1	T 6125	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-8	Detent Lever	1	T 6120	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
4-9	Detent Lever Spring	1	T 6121	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-10	PF Drive Gear BK	1	T 6006	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-11	Clutch Cam	1	T 6128	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-12	Clutch Gear BK	1	T 6007	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-13	Clutch Spring	1	T 6130	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-14	E Ring E2.5	3	T 94325	610	C	-00
				612	C	-00
				614	B	-00
				614 DFCV	B	-00
				617	C	-00
				617 DFCV	B	-00
4-15	PF Reduction Gear	1	T 6131	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-16	PF Trigger Lever SA	1	T 6020	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
4-17	PF Trigger Lever Spring	1	T 6133	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-19	Ribbon Reduction Gear	1	T 6134	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-20	Pulley Drive Gear	1	T 6189	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-21	Adjust Washer	2	T 6190	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-22	E Ring E2	4	T 94320	610	C	-00
				612	C	-00
				614	B	-00
				614 DFCV	B	-00
				617	C	-00
				617 DFCV	B	-00
4-23	Ribbon Drive Gear	1	T 6143	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-24	Ribbon Drive Pawl SA	1	T 6008	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-25	Reset Cam Drive Gear	1	T 6187	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
4-26	Ribbon Reset Cam	1	T 6188	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-27	Washer A	2	T 6208	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
4-28	Vadiation Holder	1	T 6034	610	C	—
				612	C	—
				614	B	—
				614 DFCV	B	-01*
				617	C	—
				617 DFCV	B	-01*
5-1	Connector PCB SA	1	T 6015	610	C	-04*
				612	C	-04*
				614	B	-04*
				614 DFCV	B	-12*
				617	C	-04*
				617 DFCV	B	-12*
5-2	Connector PCB	1	T 6179	610	C	-05*
				612	C	-05*
				614	B	-05*
				614 DFCV	B	-05*
				617	C	-05*
				617 DFCV	B	-05*
5-3	Connector A (Burndy MMP17R-1)	1	T 6180	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-4	Connector B (Burndy MMP7R-1)	1	T 6181	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	—
				617	C	-02*
				617 DFCV	B	—
5-4	Connector B (Burndy MMP9R-1)	1	T 6181	610	C	—
				612	C	—
				614	B	—
				614 DFCV	B	-03*
				617	C	—
				617 DFCV	B	-03*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
5-5	Connector C (Burndy HBLB13S-1J)	1	Y 6150	610	C	-113
				612	C	-113
				614	B	-113
				614 DFCV	B	-113
				617	C	-113
				617 DFCV	B	-113
5-6	Photo-interrupter (Sharp GP1S23)	2	T 6200	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
5-6	Photo-interrupter (Sharp GP1S37)	1	T 6200	610	C	—
				612	C	—
				614	B	—
				614 DFCV	B	-01*
				617	C	—
				617 DFCV	B	-01*
5-7	Photo-interrupter holder	1	T 6199	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-8	Cap. ceramic 0.033 μ F 50V	1	X 5216	610	C	×
				612	C	×
				614	B	×
				614 DFCV	B	×
				617	C	×
				617 DFCV	B	×
5-9	Zenner Diode 3.6V	(1)	T 6201	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-9	Zenner Diode 3.0V	(1)	T 6201	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*
5-9	Zenner Diode 2.0V	(1)	T 6201	610	C	-03*
				612	C	-03*
				614	B	-03*
				614 DFCV	B	-03*
				617	C	-03*
				617 DFCV	B	-03*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
5-9	Zenner Diode 2.4V	(1)	T 6201	610	C	-04*
				612	C	-04*
				614	B	-04*
				614 DFCV	B	-04*
				617	C	-04*
				617 DFCV	B	-04*
5-9	Diode 0.6V→(NEC 1S954)	(1)	T 6202	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-10	Resistor R1 (PANASONIC ERD-25VJ470)	1	T 6205	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-02*
				617	C	-01*
				617 DFCV	B	-02*
5-11	PF Coil SA	1	T 6021	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-12	Resistor VR1 (CF06-2KΩ)	1	T 6207	610	C	—
				612	C	—
				614	B	—
				614 DFCV	B	-01*
				617	C	—
				617 DFCV	B	-01*
5-13	CC Coil SA	1	T 6022	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
5-14	Resistor R2 (PANASONIC ERD-25VJ101)	1	T 6205	610	C	—
				612	C	—
				614	B	—
				614 DFCV	B	-02*
				617	C	—
				617 DFCV	B	-02*
5-15	RP SA	1	T 6033	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*

Fig. No.	Parts Name	QTY	Parts Code	Model	Rev. 000	
					formar Rev.	Code
5-16	(+) BH Screw M2.5 x 6	1	T 90325	610	C	-060
				612	C	-060
				614	B	-060
				614 DFCV	B	-060
				617	C	-060
				617 DFCV	B	-060
6-1	Ribbon Plate BK	1	T 6017	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
6-2	Color Change Spring	2	T 6194	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
6-3	Color Change Lever Spring	1	T 6019	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
6-4	Color Change Lever Spring	1	T 6119	610	C	-01*
				612	C	-01*
				614	B	-01*
				614 DFCV	B	-01*
				617	C	-01*
				617 DFCV	B	-01*
6-5	Ribbon Cassette SA (Red/Black)	1	T 6050	610	C	-02*
				612	C	-02*
				614	B	-02*
				614 DFCV	B	-02*
				617	C	-02*
				617 DFCV	B	-02*

APPENDICES

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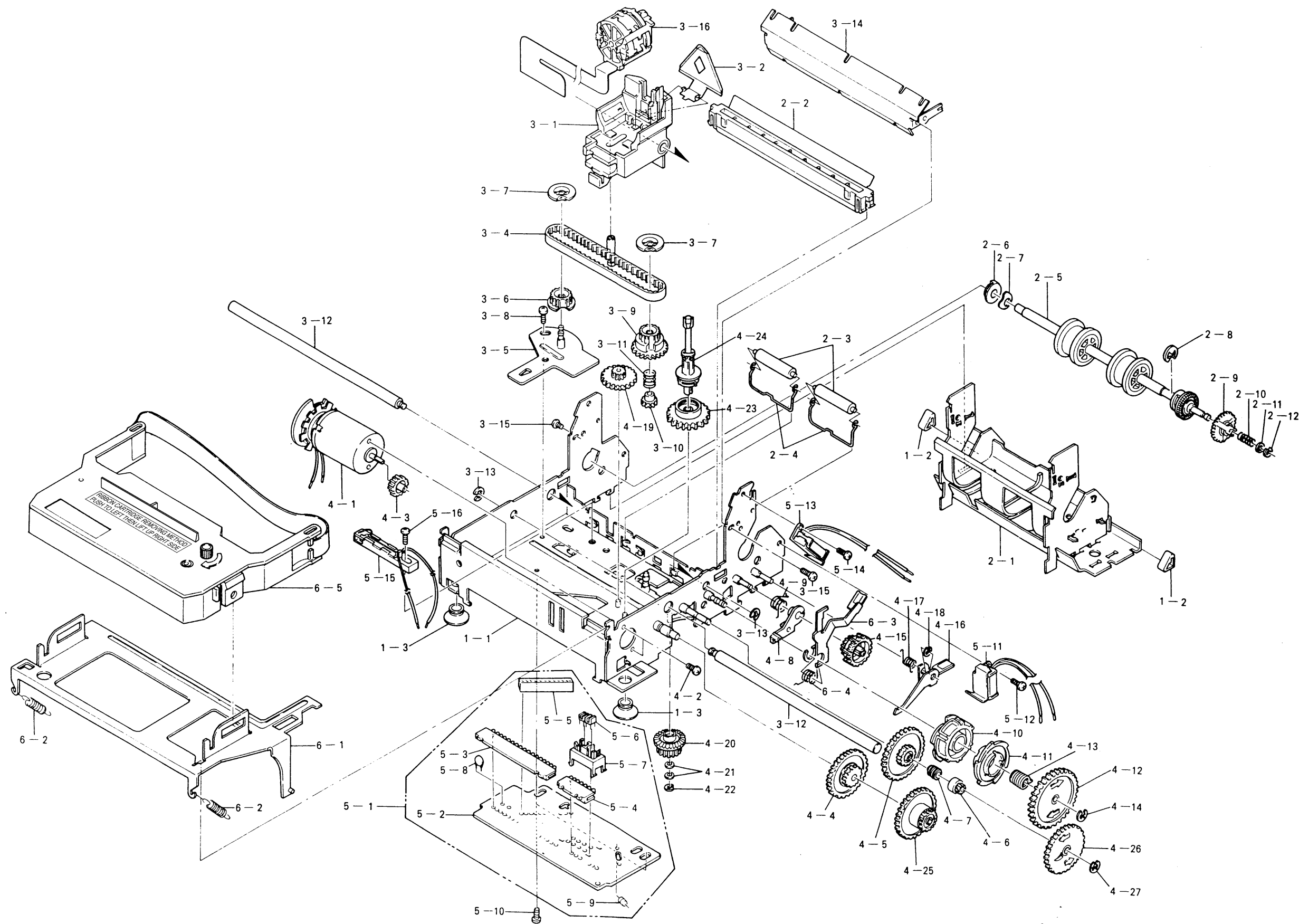
Disassembling/Reassembling Illustrated Drawing (3) P type/D type 77

Lubrication Illustrated Drawing D type 78

Lubrication Illustrated Drawing M type 79

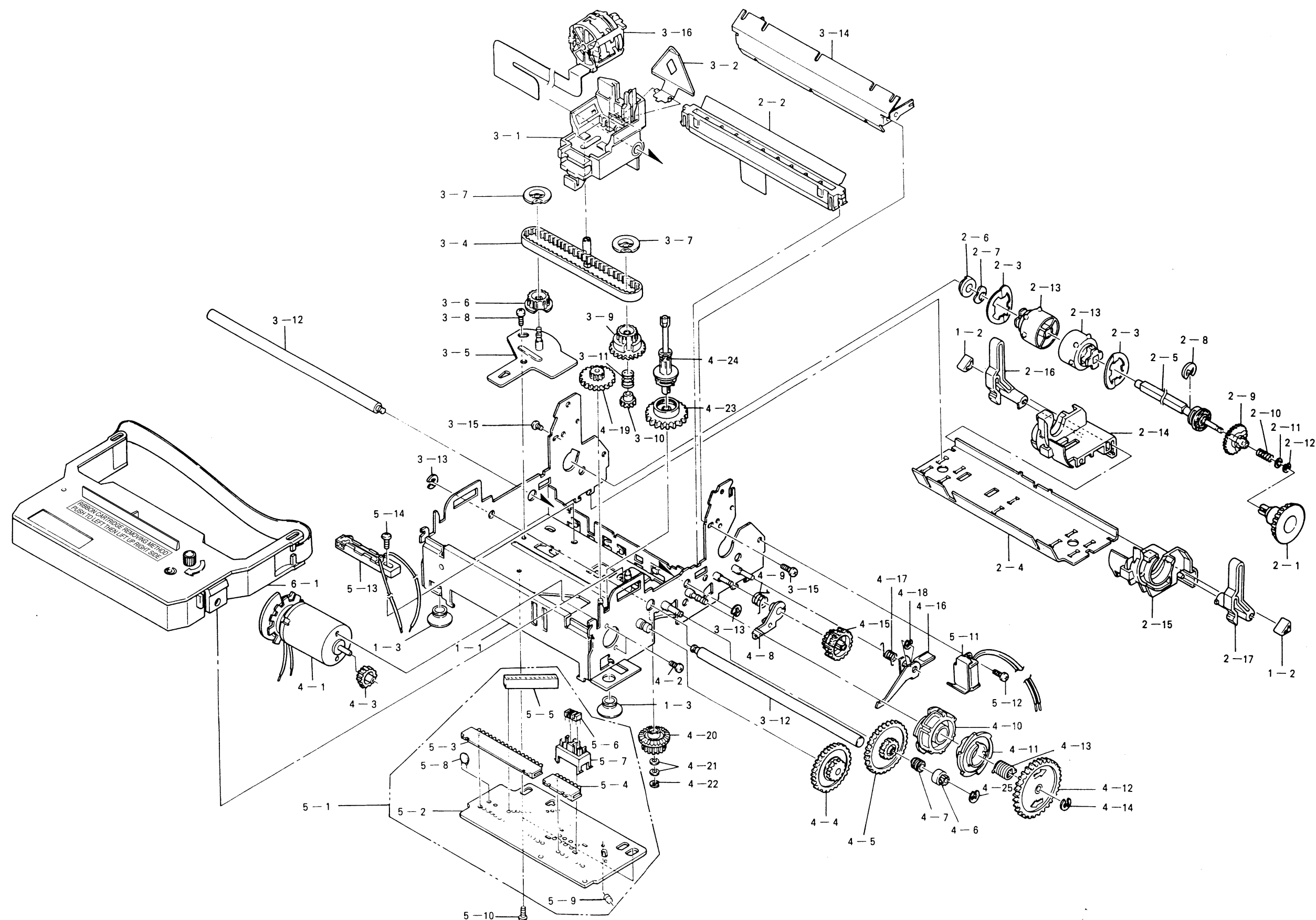
Disassembling/Reassembling Illustrated Drawing (1)

F type/D type



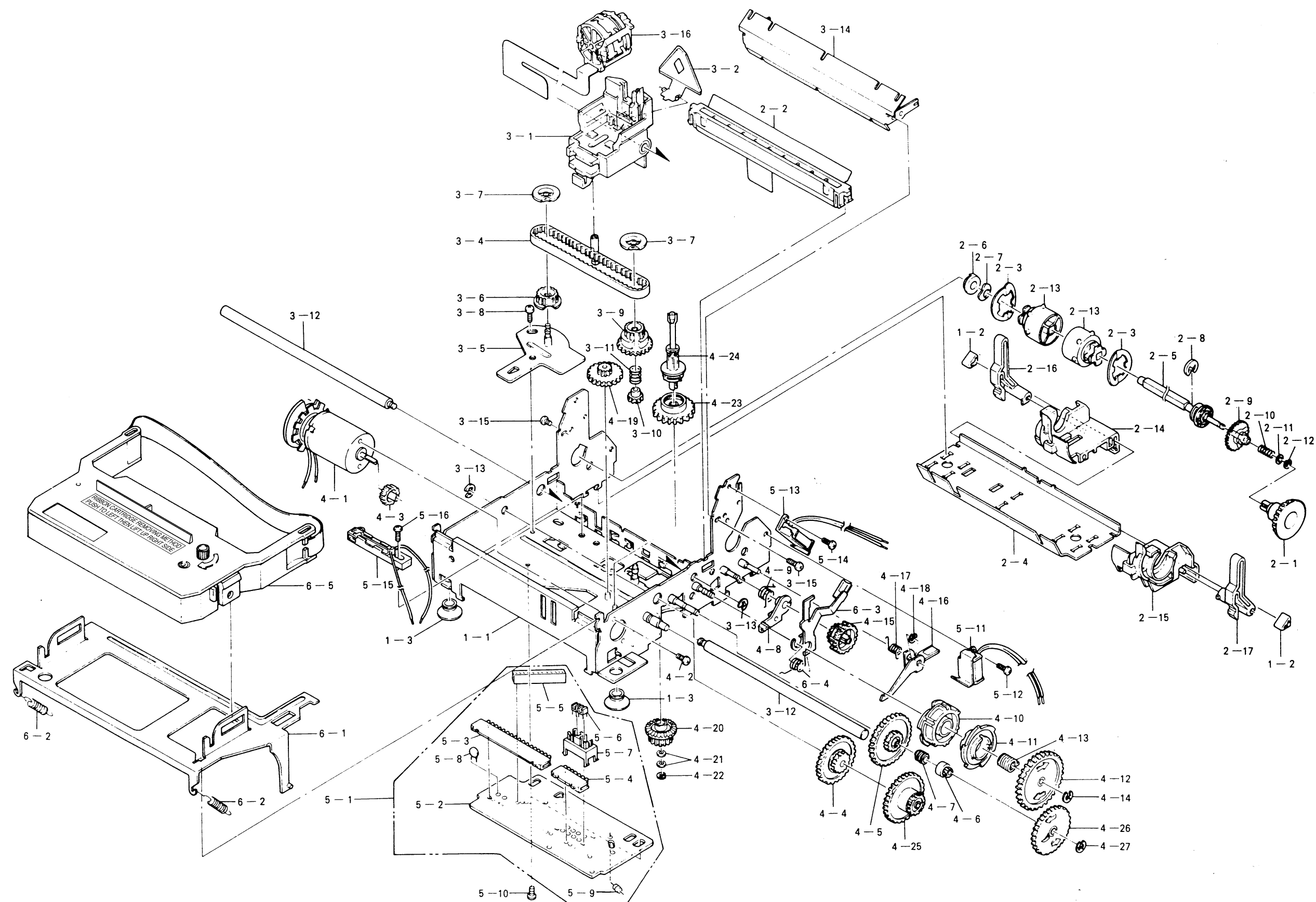
Disassembling/Reassembling Illustrated Drawing (2)

P type/M type



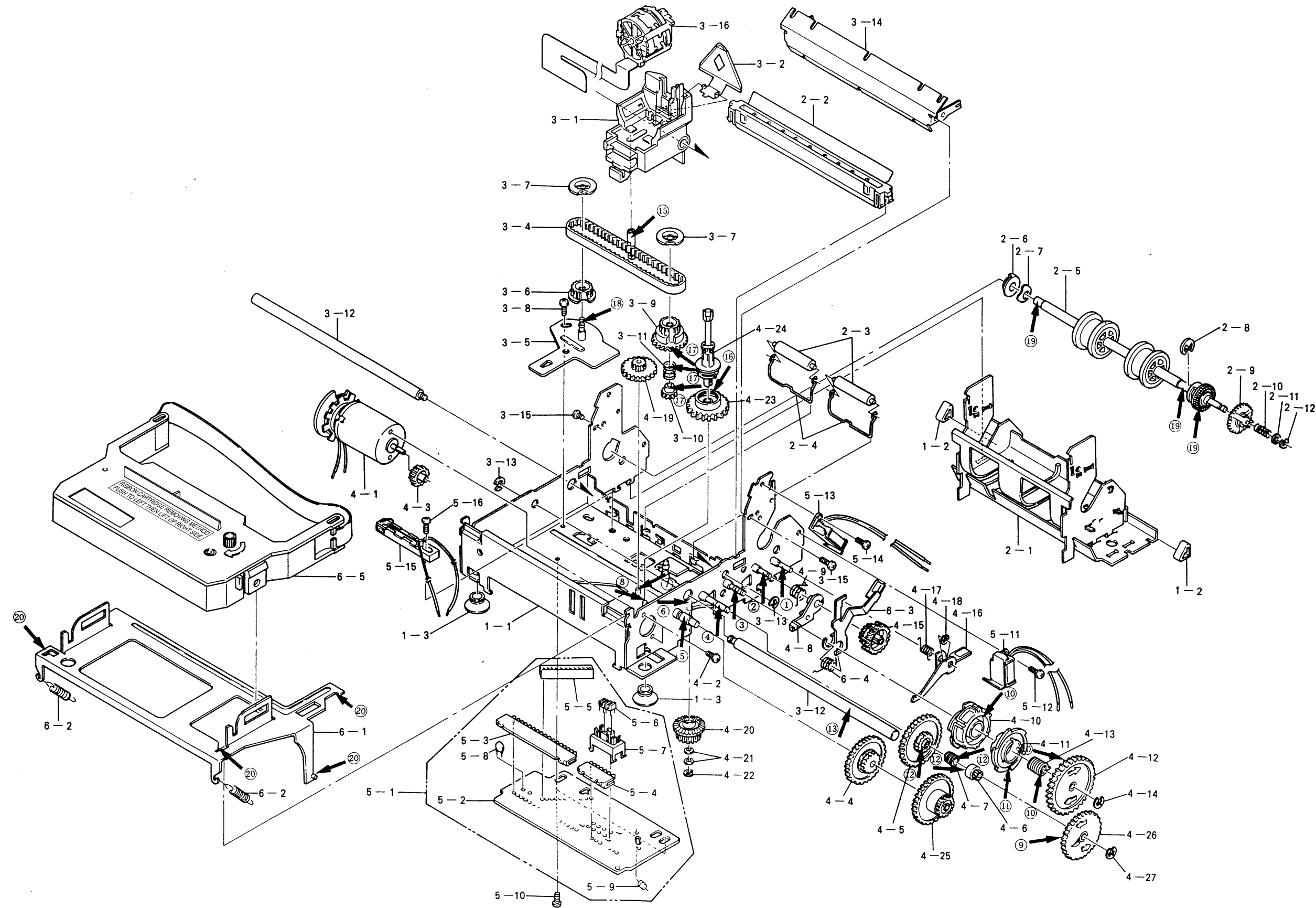
Disassembling/Reassembling Illustrated Drawing (3)

P type/D type



Lubrication Illustrated Drawing

D type



Lubrication Illustrated Drawing

M type

