

AFR-16

PARTS MANUAL



MINOLTA

PARTS MANUAL

PREFACE

1. The part numbers listed in Parts Manual are those which were assigned to the parts making up the machine at the time machine was originally introduced onto the market.
2. Parts whose INDEX numbers are shown white against a black background in the illustration are those to be used in only certain market areas. These part numbers are given in the lower half part of the list section. Check the SFIX No. listed in SFIX CHART on page II to find which part number is applicable to your own area.
3. Parts whose INDEX numbers are shown black against a white background in the illustration are those to be used in all market areas. These parts are listed on the upper half part of the list section.
4. If "NS" follows a part number given in the list section, it indicates that we do not keep a stock of the part. The part is not required for ordinary service jobs, either.
5. If "RP" is shown in the REC column of the list section, it indicates that the part is functionally important.
6. In the exploded views in this Parts Manual the parts (Screws & Washes, etc...) which are indicated with a "four-digit" numbers are listed in numerical order in the section "SCREWS AND WASHERS". Please check these "four-digit" numbers with the part numbers ("ten-digit" numbers) which should be used for ordering the part.
7. All part numbers consist of "ten-digit" which should all be quoted when ordering a part. The price of parts can be obtained by referring to the "Parts Price List" which is separately issued.
8. All infomation contained in this parts manual is subject to change.

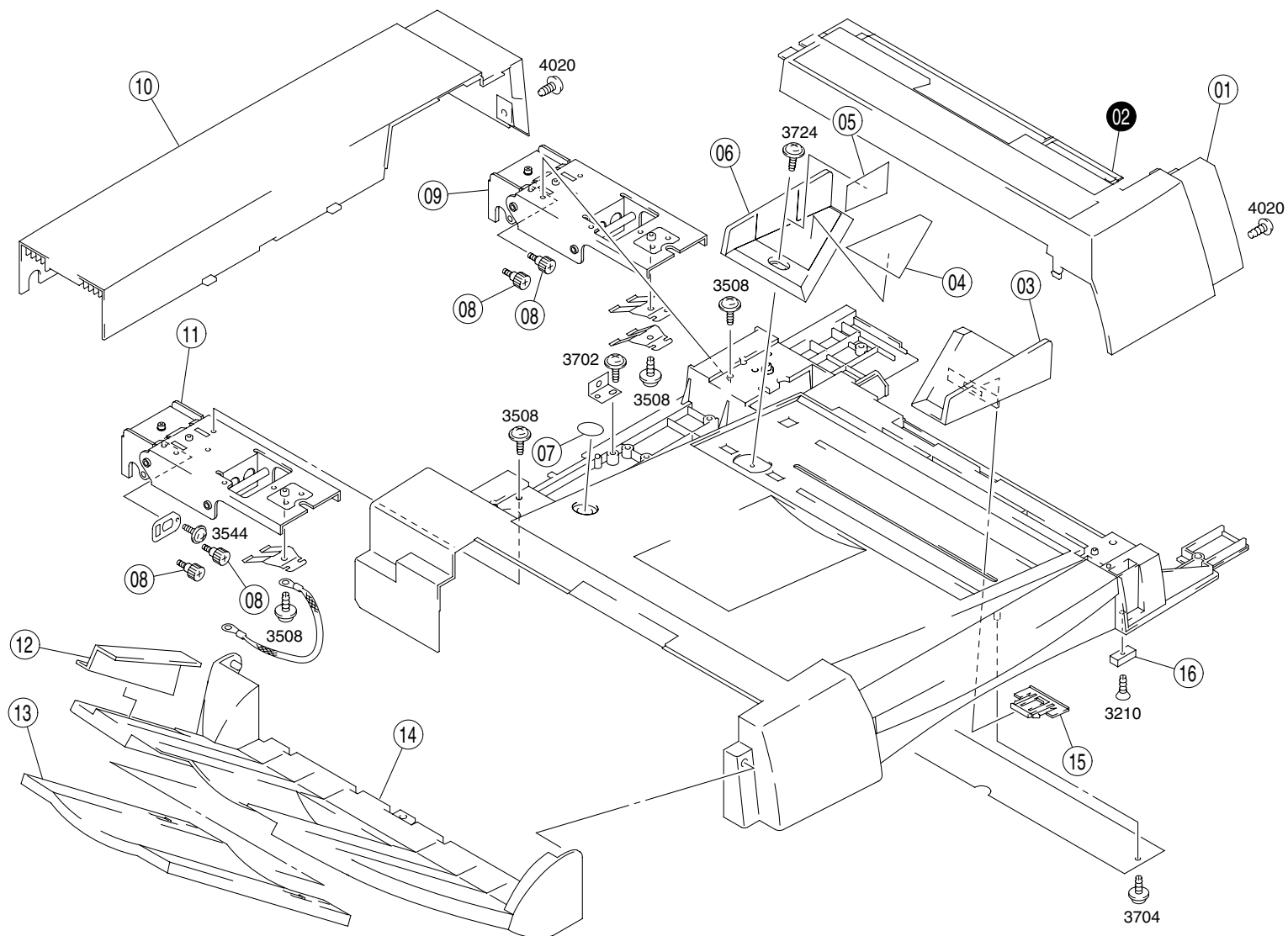
SFIX CHART

SFIX No.	COUNTRY	VOLTAGE	FREQUENCY (Hz)	PAPER SIZE	SFIX No.	COUNTRY	VOLTAGE	FREQUENCY (Hz)	PAPER SIZE
611	JAPAN	-	-	METRIC	614	EUROPE	-	-	METRIC
612	USA/CANADA	-	-	INCH					

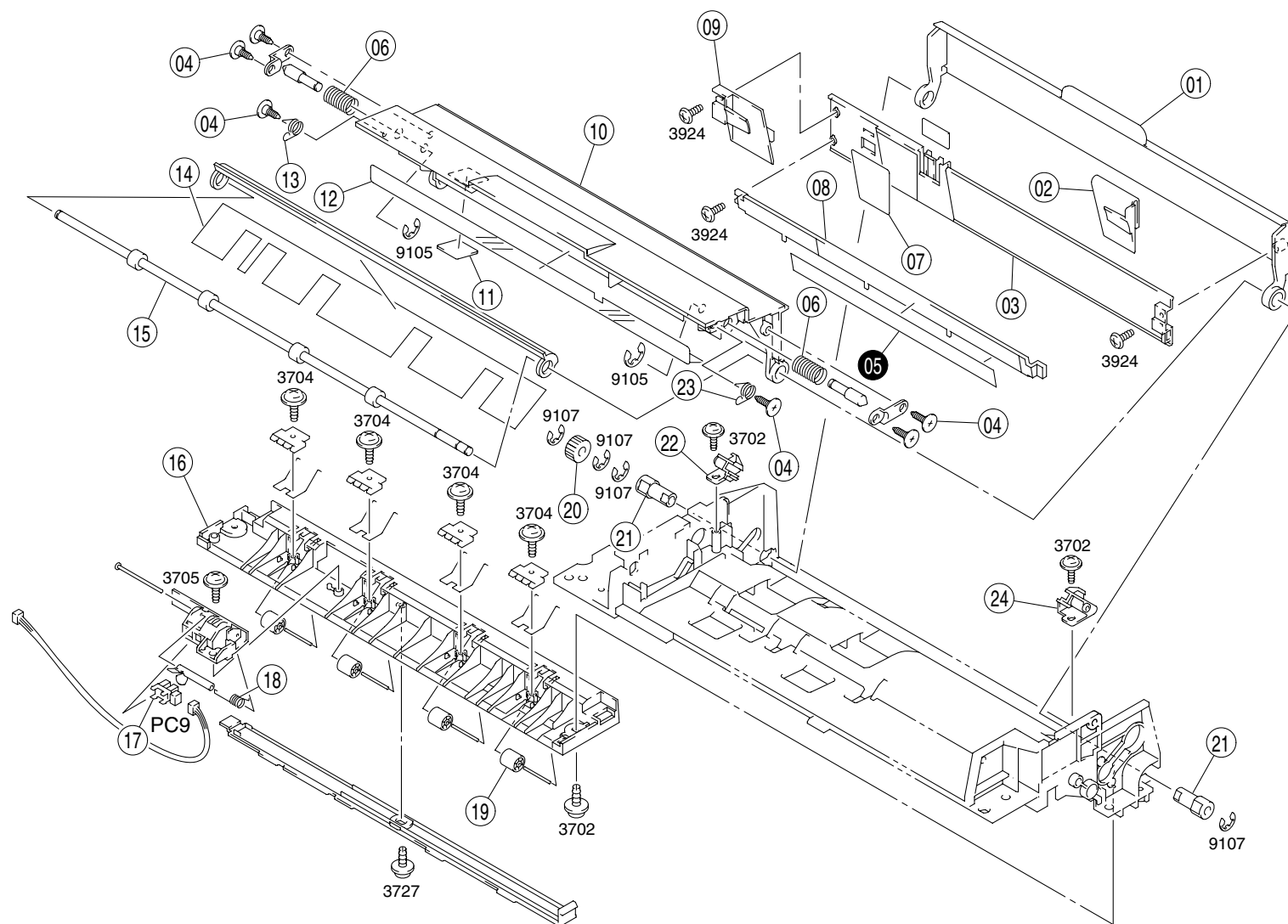
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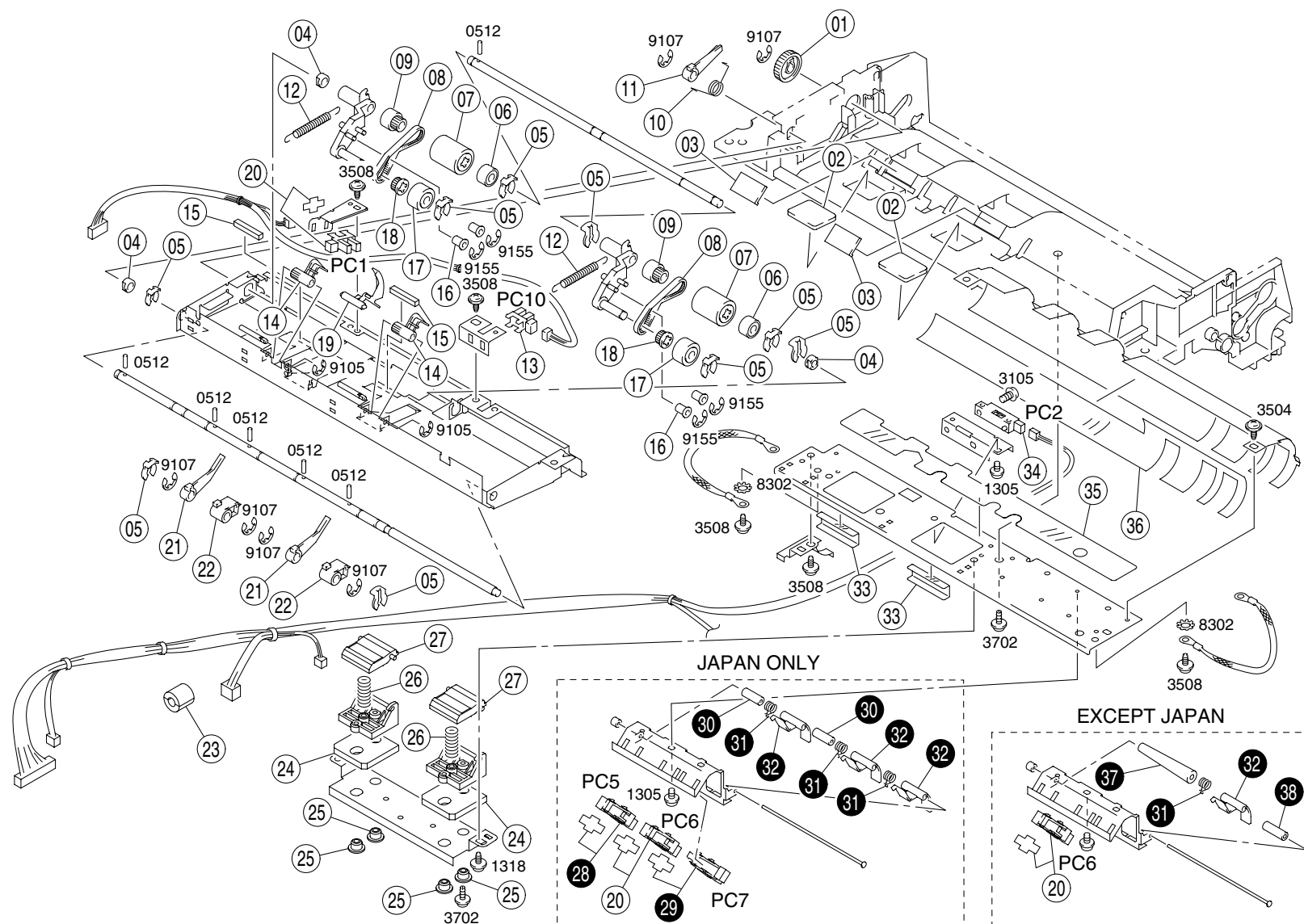
DECEMBER 2000



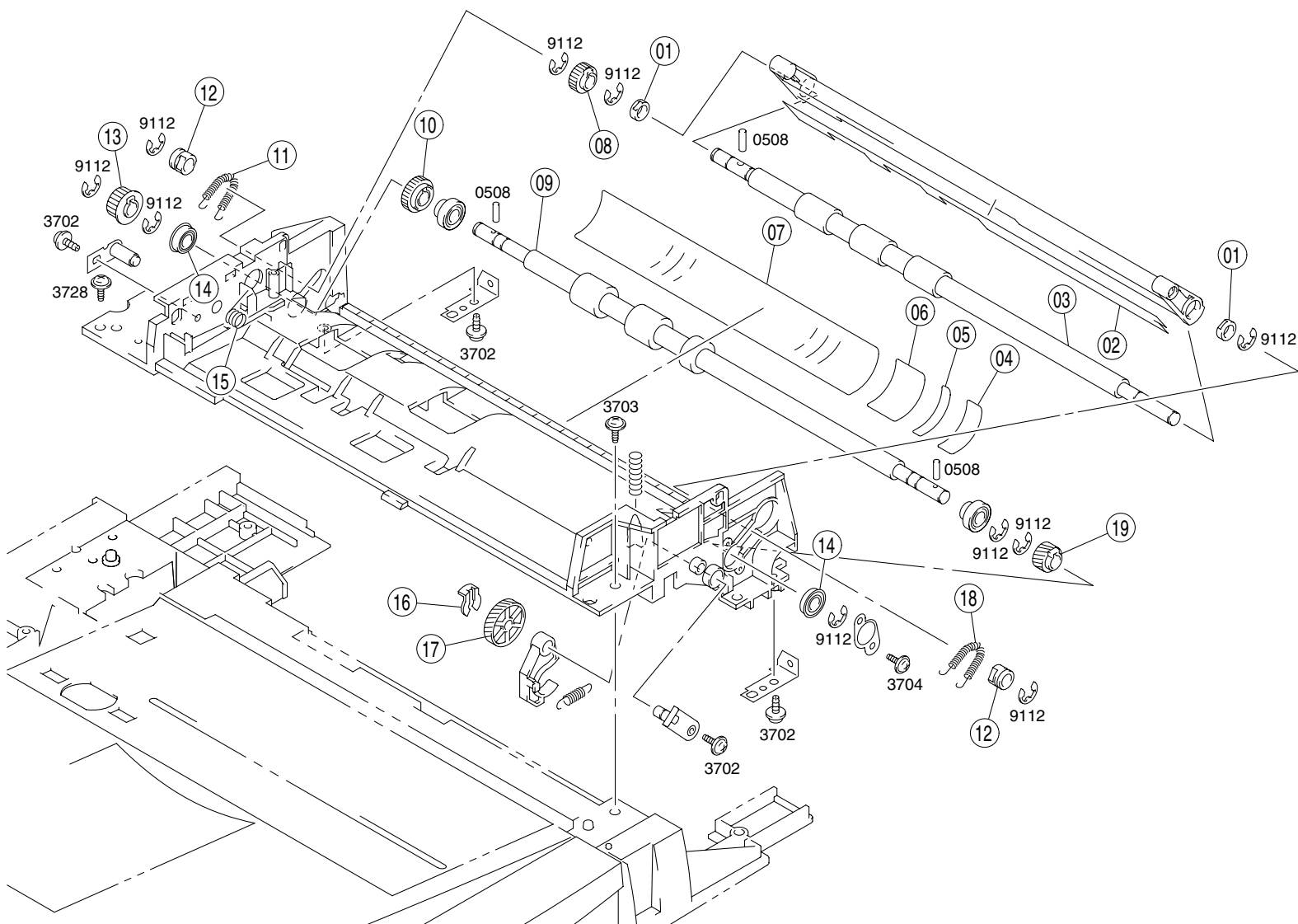
INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490140204	TOP COVER		1					
03	4490340203	REGULATING PLATE		1					
04	4490730302	LABEL PAPER LOADING		1					
05	4490730202	LABEL MAX LEVEL		1					
06	4490340101	REGULATING PLATE		1					
07	4426141602	COVER		1					
08	4652215401	SHOULDER SCREW		4					
09	4652266102	HINGE ASSY		1					
10	4490140303	REAR COVER		1					
11	4652266202	HINGE ASSY		1					
12	4652145701	STOPPER		1					
13	4652145601	TRAY		1					
14	4652145502	TRAY		1					
15	4474340302	STOPPER		1					
16	4426230601	MAGNET		1					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				
02	4490730403	LABEL		1	612				
02	4490730503	LABEL		1	611, 614				



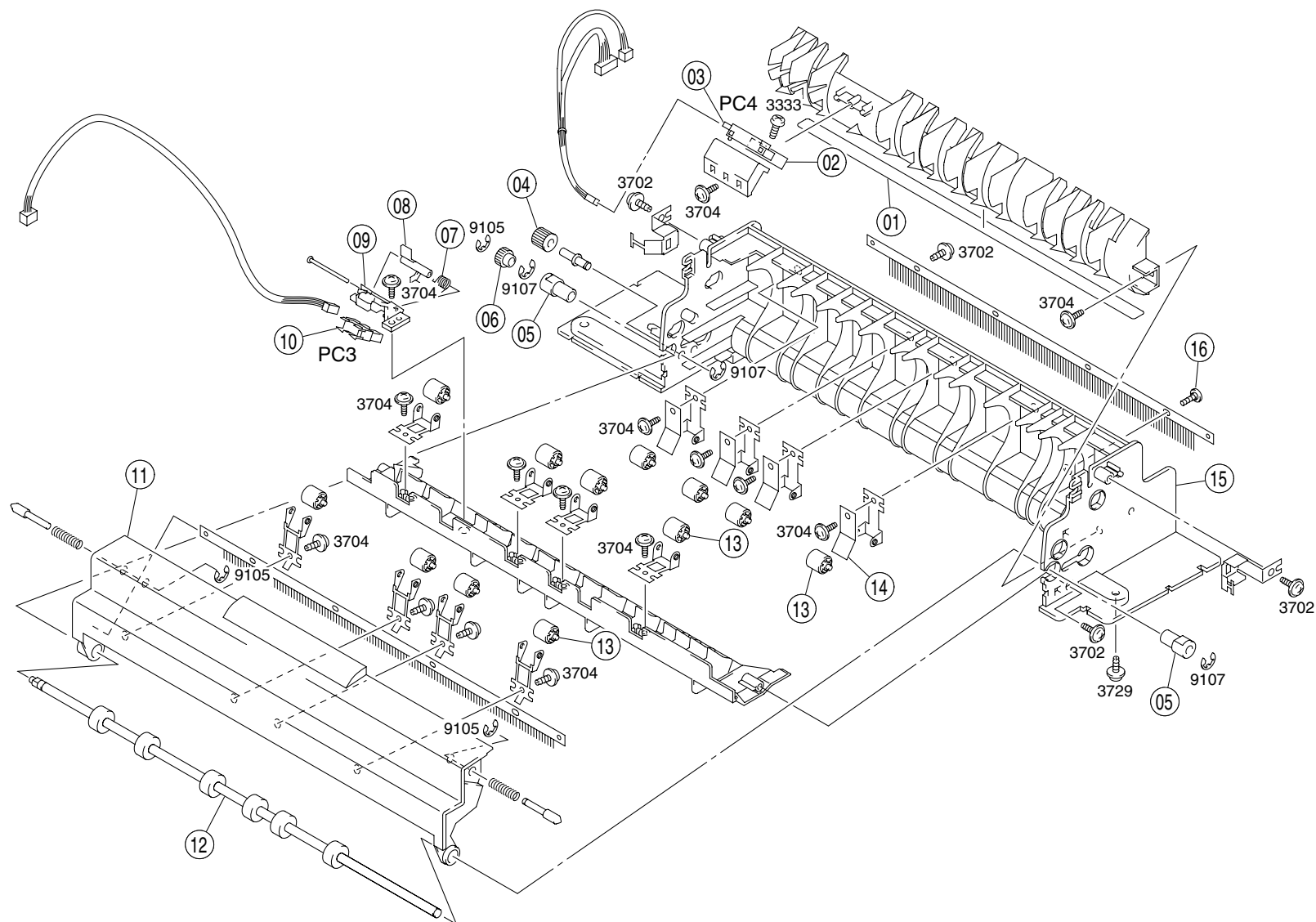
INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490343302	COVER		1	20	4490242801	GEAR		1
02	4490342403	REGULATING PLATE		1	21	4490311001	BUSHING		2
03	4490342102	TRAY		1	22	4490331302	LOCK PLATE		1
04	1100135204	SHOULDER SCREW		6	23	4490322102	TORSION SPRING		1
06	4490321002	PRESSURE SPRING		2	24	4490331202	LOCK PLATE		1
07	4490730603	LABEL PAPER LOADING		1					
08	4490343403	GUIDE		1					
09	4490342202	REGULATING PLATE		1					
10	4490075201	RIGHT COVER		1					
11	4426350301	SHEET		1					
12	4490350205	POLYESTER FILM		1					
13	4490322203	TORSION SPRING		1					
14	4490351901	POLYESTER FILM		1					
15	4490350802	ROLLER ASSY		1					
16	4490342304	HOLDER		1					
17	9335100011	SOLID STATE SWITCH	FEED (PC9)	1					
18	4490320704	TORSION SPRING		1					
19	4490343701	ROLL		4					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				
05	4490730701	LABEL		1	611, 614				
05	4490730801	LABEL		1	612				



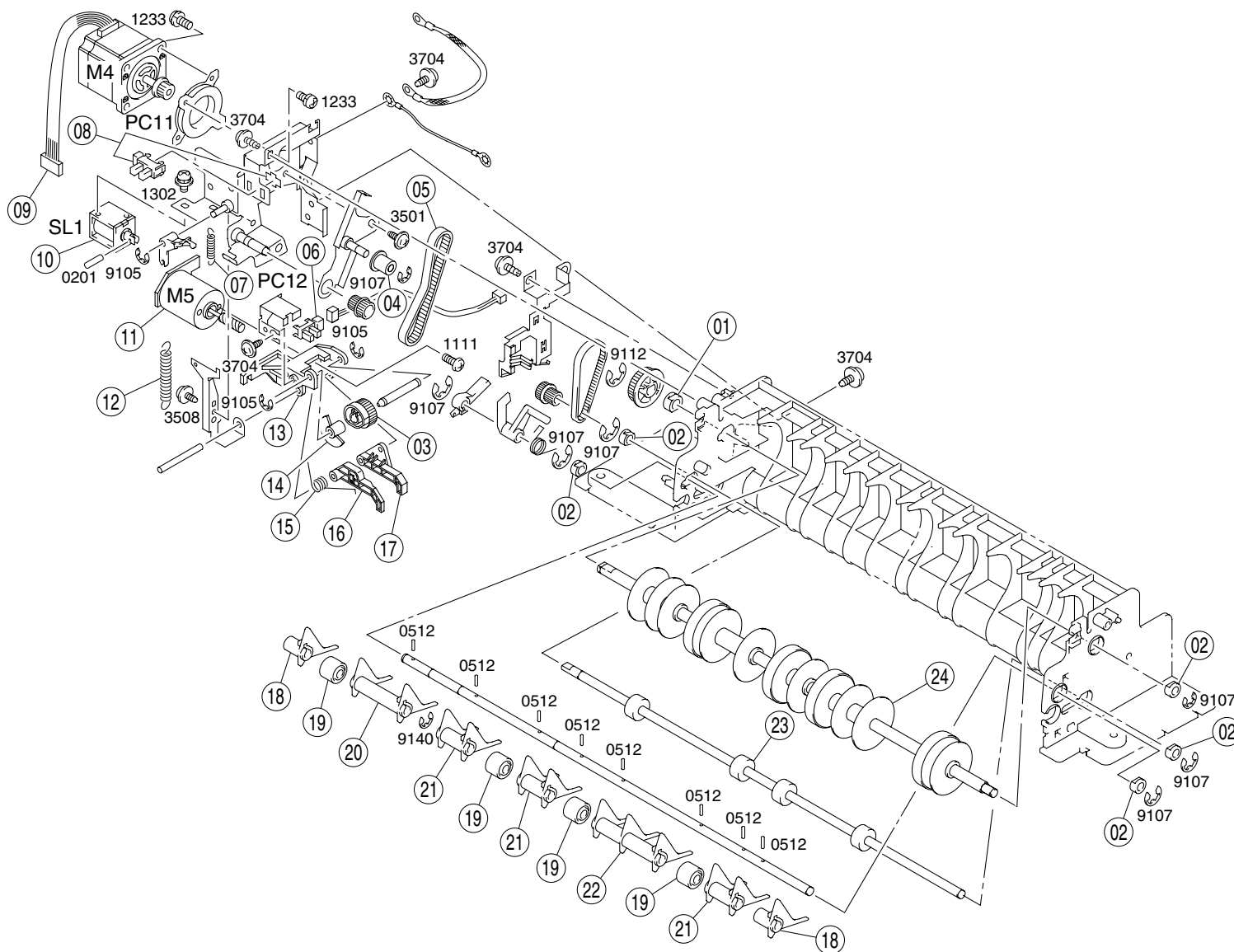
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01	4490240101	GEAR	RP	1	19	4490341103	LEVER	RP	1
02	4490351701	FRICTION SHEET		2	20	4641090101	SOLID STATE SWITCH (PC1.6)		3
03	4434350803	SEPARATOR		2	21	4490340702	LEVER		2
04	1200312107	BUSHING		3	22	4490340901	GEAR		2
05	1279340601	STOPPER RING		9	23	9326181051	FERRITE CORE		1
06	1284340401	COLLAR	RP	2	24	4652355201	DUMPER	RP	2
07	4490350502	ROLLER		2	25	4652347301	COLLAR		4
08	4490360101	TIMING BELT		2	26	4652325102	PRESSURE SPRING		2
09	4490341901	PULLEY		2	27	4652075201	SEPARATOR PAD ASSY		2
10	4490220302	TORSION SPRING		1	33	4490351201	POLYESTER FILM		2
11	4490241102	LEVER	RP	1	34	4478630101	PHOTO INTERRUPTER REGIST (PC2)		1
12	4490320102	TENSION SPRING		2	35	4490350302	POLYESTER FILM		1
13	9335100011	SOLID STATE SWITCH DETECTING (PC10)		1	36	4490352401	POLYESTER FILM		1
14	4490340804	STOPPER		2					
15	4652355401	CLEANING MATERIAL		2					
16	4490345201	PULLEY	RP	4					
17	4490350401	ROLLER		2					
18	4490341801	PULLEY		2					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				
28	4641090101	SOLID STATE SWITCH SIZE (PC5)		1	611				
29	4641090101	SOLID STATE SWITCH SIZE (PC7)		1	611				
30	4426343201	COLLAR		2	611				
31	4490320405	TORSION SPRING		1	612, 614				
31	4490320405	TORSION SPRING		3	611				
32	4490341702	LEVER		1	612, 614				
32	4490341702	LEVER		3	611				
37	4426343301	SLEEVE		1	612, 614				
38	4426343402	COLLAR		1	612, 614				



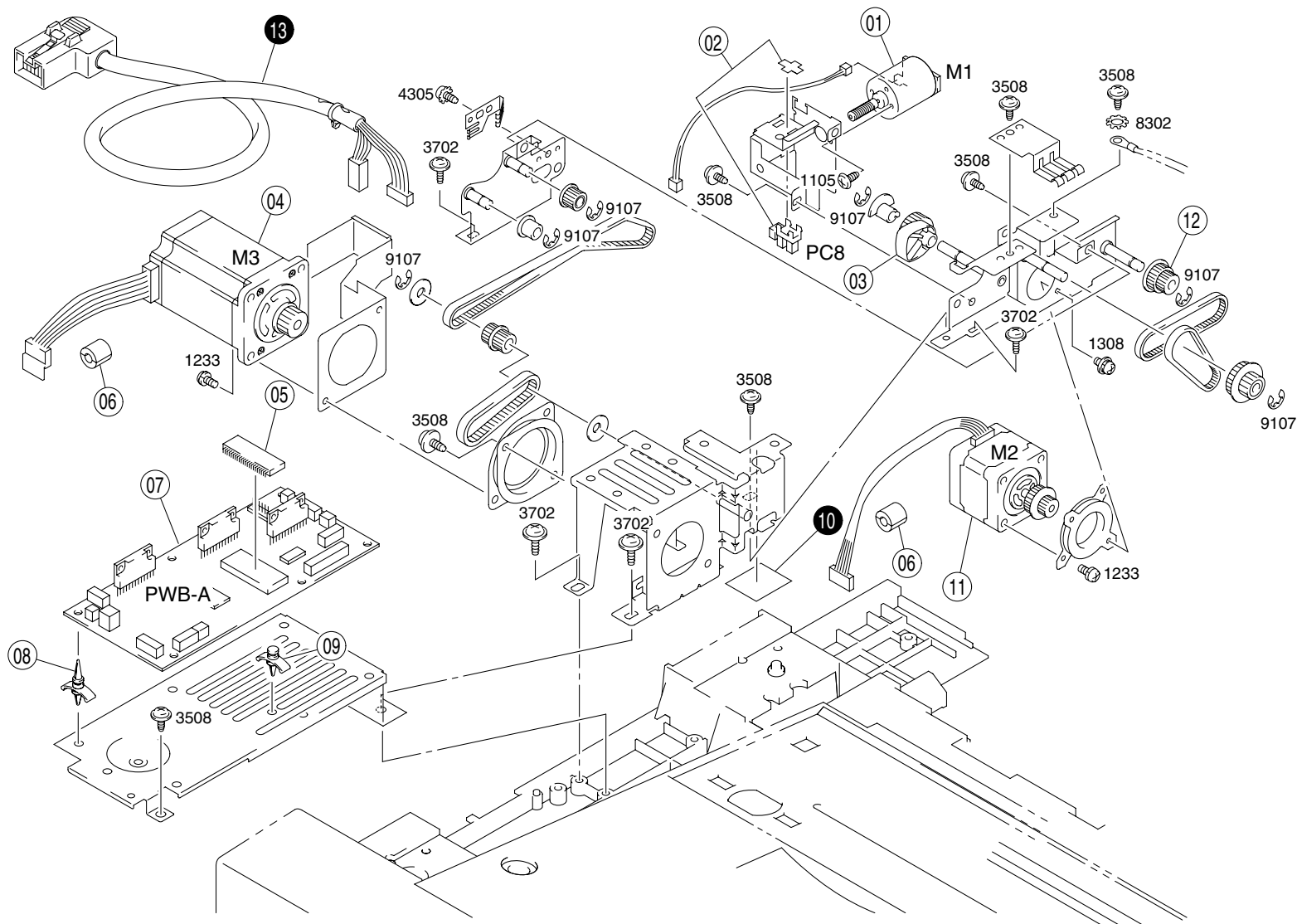
INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490344801	BUSHING		2	19	4490243401	GEAR		1
02	4490351302	POLYESTER FILM		1					
03	4490341303	ROLLER		1					
04	4490352201	POLYESTER FILM		1					
05	4490352101	POLYESTER FILM		1					
06	4490352001	POLYESTER FILM		1					
07	4490350702	POLYESTER FILM		1					
08	4490346401	GEAR		1					
09	4490350103	ROLLER		1					
10	4490346301	GEAR		1					
11	4490320601	TENSION SPRING		1					
12	1200313415	BUSHING		2					
13	4490240202	PULLEY 20T		1					
14	1300434207	BALL BEARING		2					
15	4490220701	TORSION SPRING		1					
16	1279340601	STOPPER RING		1					
17	4490243501	GEAR		1					
18	4490320504	TENSION SPRING		1					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				



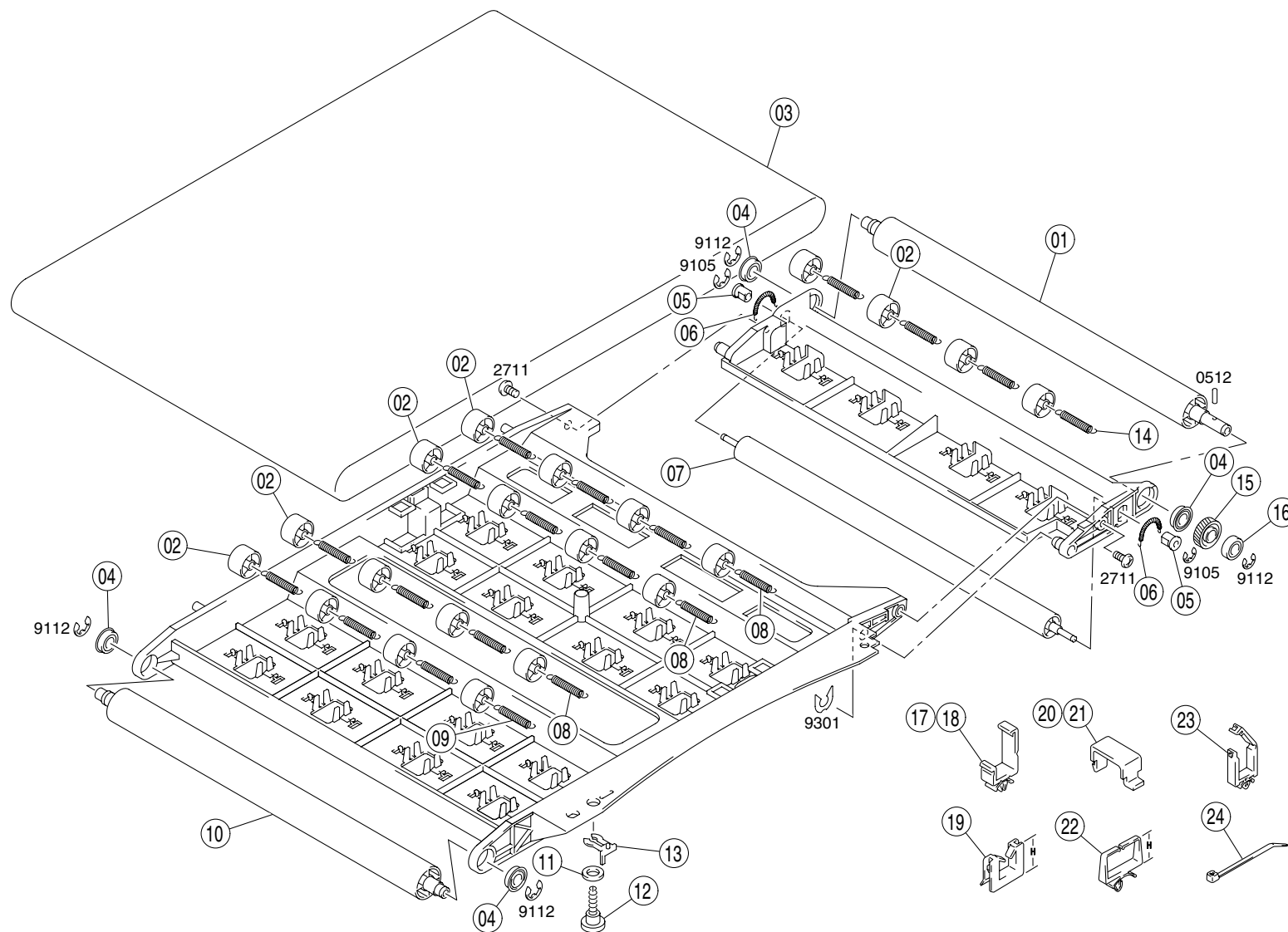
INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490450602	POLYESTER FILM		1					
02	4490450501	SHIELD PLATE		1					
03	9335171031	PHOTO INTERRUPTER TURNOVER (PC4)		1					
04	4490242202	GEAR		1					
05	4490410201	BUSHING		2					
06	4490242301	GEAR		1					
07	4490420302	TORSION SPRING		1					
08	4490441601	LEVER		1					
09	4490441501	BRACKET		1					
10	9335100011	SOLID STATE SWITCH EXIT (PC3)		1					
11	4490141104	LEFT COVER		1					
12	4490450103	ROLLER		1					
13	4426441102	ROLL		12					
14	4490352301	POLYESTER FILM		4					
15	4490440804	FRAME		1					
16	1100133005	SHOULDER SCREW		1					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				



















INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	1200313103	BUSHING		1	19	4490440302	ROLL		4
02	1200312107	BUSHING		5	20	4490440501	PAWL		1
03	4652245301	CAM		1	21	4490440401	PAWL		3
04	4490243101	ROLL		1	22	4490440601	PAWL		1
05	4652265301	TIMING BELT		1	23	4490450301	ROLLER ASSY		1
06	9335100011	SOLID STATE SWITCH DRIVE (PC12)		1	24	4490450401	ROLLER ASSY		1
07	4490220401	TENSION SPRING		1					
08	4641090101	SOLID STATE SWITCH DETECTING (PC11)		1					
09	4490610301	MOTOR TRN/EXIT (M4)		1					
10	4490620201	SOLENOID TURNOVER (SL1)		1					
11	4652075101	MOTOR DRIVE (M5)		1					
12	4652225201	TENSION SPRING		1					
13	4652235301	BRACKET		1					
14	4652245401	DETECTING PLATE		1					
15	4652225101	TORSION SPRING		1					
16	4652245201	LEVER		1					
17	4652245101	LEVER		1					
18	4490440701	PAWL		2					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				



INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490075101	PWB-MOTOR PICK-UP (M1)		1					
02	4641090101	SOLID STATE SWITCH PICK-UP (PC8)		1					
03	4490241001	CAM		1					
04	4490610203	MOTOR MAIN (M3)		1					
05	4652660102	IC		1					
06	9326181051	FERRITE CORE		2					
07	4652010101	PWB ASSY MAIN (PWB-A)	RP	1					
08	9384190056	PWB SUPPORT 6.35H		6					
09	9384162121	PWB SUPPORT 6.4H		1					
11	4490610101	MOTOR TAKE-UP (M2)		1					
12	4490242701	PLY GEAR 16/28T		1					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				
10	4490250101	FILM		1	614				
13	4490680101	HARNESS		1	611, 612				
13	4490680901	HARNESS		1	614				



INDEX	PART NO.	PART NAME	REC	QTY	INDEX	PART NO.	PART NAME	REC	QTY
01	4490510201	ROLLER ASSY	RP	1	19	9384201021	EDGE COVER 8.5H		4
02	4490540301	ROLL		20	20	1065587201	CORD CLAMP		4
03	4490550101	TRANSPORT BELT		1	21	1053481201	CORD CLAMP		3
04	1300434207	BALL BEARING		4	22	9384131081	WIRING SADDLE 6.4H		12
05	1200320501	BUSHING		2	23	9384131011	WIRING SADDLE 5.2H		5
06	4426520602	TENSION SPRING		2	24	9384131111	CABLE TIE 104L		1
07	4652515402	ROLLER ASSY		1					
08	4490520201	TENSION SPRING		12					
09	4652525101	TENSION SPRING		4					
10	4652515302	ROLLER ASSY		1					
11	1200111101	WASHER		1					
12	4490510601	SHOULDER SCREW		1					
13	4426540701	STOPPER RING		1					
14	4652525201	TENSION SPRING		4					
15	4490243601	GEAR		1					
16	1273351601	BALL BEARING		1					
17	9384131121	WIRING SADDLE 16.8H		1					
18	9384131091	WIRING SADDLE 18.5H		4					
INDEX	PART NO.	PART NAME	REC	QTY	SFIX				

INDEX	PART NO.	PART NAME	ILLUST	INDEX	PART NO.	PART NAME	ILLUST	INDEX	PART NO.	PART NAME	ILLUST
0201	9754200608	SPRING ROLL PIN		3924	9742030814	TAPPING SCREW					
0508 0512	9752201050 9752200850	PIN		4020	9743040814	TAPPING SCREW					
1105 1115	9642260513 9642030813	SCREW		4309	9770040613	TAPPING SCREW					
1208 1233	9644030613 9644041013	SCREW		8302	9712040013	WASHER					
1302 1305 1318	9646030513 9646030613 9646040813	SCREW		9105 9107 9112 9140 9155	9721030001 9721040001 9721060001 9721050013 9721025013	RETAINING RING					
2711	9654041014	SCREW		9301	1066115101	RETAINING RING					
3113	9656031213	TAPPING SCREW									
3210	9657031413	TAPPING SCREW									
3504 3508 3509 3511 3544	9735030813 9735040813 9735041013 9735041413 9735030614	TAPPING SCREW									
3702 3704 3705 3709 3713 3724 3727 3729	9739041013 9739030813 9739030613 9739031013 9739041007 9739041214 9739030814 9739041014	TAPPING SCREW									

PART NO.	FIG.	INDEX	QTY		PART NO.	FIG.	INDEX	QTY		PART NO.	FIG.	INDEX	QTY		PART NO.	FIG.	INDEX	QTY	
1053-4812-01	08	21	3		4490-3418-01	03	18	2		4652-0752-01	03	27	2						
1065-5872-01	08	20	4		4490-3419-01	03	09	2		4652-1455-02	01	14	1						
1100-1330-05	05	17	1		4490-3421-02	02	03	1		4652-1456-01	01	13	1						
1100-1352-04	02	04	6		4490-3422-02	02	09	1		4652-1457-01	01	12	1						
1200-1111-01	08	11	1		4490-3423-04	02	16	1		4652-2154-01	01	08	4						
1200-3121-07	03	04	3		4490-3424-03	02	02	1		4652-2251-01	06	15	1						
1200-3121-07	06	02	5		4490-3433-02	02	01	1		4652-2252-01	06	12	1						
1200-3131-03	06	01	1		4490-3434-03	02	08	1		4652-2353-01	06	13	1						
1200-3134-15	04	12	2		4490-3437-01	02	19	4		4652-2451-01	06	17	1						
1200-3205-01	08	05	2		4490-3448-01	04	01	2		4652-2452-01	06	16	1						
1273-3516-01	08	16	1		4490-3452-01	03	16	4		4652-2453-01	06	03	1						
1279-3406-01	03	05	9		4490-3463-01	04	10	1		4652-2454-01	06	14	1						
1279-3406-01	04	16	1		4490-3464-01	04	08	1		4652-2653-01	06	05	1						
1284-3404-01	03	06	2		4490-3501-03	04	09	1		4652-2661-02	01	09	1						
1300-4342-07	04	14	2		4490-3502-05	02	12	1		4652-2662-02	01	11	1						
1300-4342-07	08	04	4		4490-3503-02	03	35	1		4652-3251-02	03	26	2						
4426-1416-02	01	07	1		4490-3504-01	03	17	2		4652-3473-01	03	25	4						
4426-2306-01	01	16	1		4490-3505-02	03	07	2		4652-3552-01	03	24	2						
4426-3432-01	03	30	2		4490-3507-02	04	07	1		4652-3554-01	03	15	2						
4426-3433-01	03	37	1		4490-3508-02	02	15	1		4652-5153-02	08	10	1						
4426-3434-02	03	38	1		4490-3512-01	03	33	2		4652-5154-02	08	07	1						
4426-3503-01	02	11	1		4490-3513-02	04	02	1		4652-5251-01	08	09	4						
4426-4411-02	05	13	12		4490-3517-01	03	02	2		4652-5252-01	08	14	4						
4426-5206-02	08	06	2		4490-3519-01	02	14	1		4652-6601-02	07	05	1						
4426-5407-01	08	13	1		4490-3520-01	04	06	1		9326-1810-51	03	23	1						
4434-3508-03	03	03	2		4490-3521-01	04	05	1		9326-1810-51	07	06	2						
4474-3403-02	01	15	1		4490-3522-01	04	04	1		9335-1000-11	02	17	1						
4478-6301-01	03	34	1		4490-3523-01	05	15	4		9335-1000-11	03	13	1						
4490-0751-01	07	01	1		4490-3524-01	03	36	1		9335-1000-11	05	10	1						
4490-0752-01	02	10	1		4490-3601-01	03	08	2		9335-1000-11	06	06	1						
4490-1402-04	01	01	1		4490-4102-01	05	05	2		9335-1710-31	05	03	1						
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4490-2204-01	06	07	1		4490-4405-01	06	20	1		9384-1311-11	08	24	1						
4490-2207-01	04	15	1		4490-4406-01	06	22	1		9384-1311-21	08	17	1						
4490-2401-01	03	01	1		4490-4407-01	06	18	2		9384-1621-21	07	09	1						
4490-2402-02	04	13	1		4490-4408-04	05	16	1		9384-1900-56	07	08	6						
4490-2410-01	07	03	1		4490-4415-01	05	09	1		9384-2010-21	08	19	4						
4490-2411-02	03	11	1		4490-4416-01	05	08	1											
4490-2422-02	05	04	1		4490-4501-03	05	12	1											
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4490-2427-01	07	12	1		4490-4504-01	06	24	1											
4490-2428-01	02	20	1		4490-4505-01	05	02	1											
4490-2431-01	06	04	1		4490-4506-02	05	01	1											
4490-2434-01	04	19	1		4490-5102-01	08	01	1											
4490-2435-01	04	17	1		4490-5106-01	08	12	1											
4490-2436-01	08	15	1		4490-5202-01	08	08	12											
4490-2501-01	07	10	1		4490-5403-01	08	02	20											
4490-3110-01	02	21	2		4490-5501-01	08	03	1											
4490-3201-02	03	12	2		4490-6101-01	07	11	1											
4490-3204-05	03	31	1		4490-6102-03	07	04	1											
4490-3204-05	03	31	3		4490-6103-01	06	09	1											
4490-3205-04	04	18	1		4490-6202-01	06	10	1											
4490-3206-01	04	11	1		4490-6801-01	07	13	1											
4490-3207-04	02	18	1		4490-6809-01	07	13	1											
4490-3210-02	02	06	2		4490-7302-02	01	05	1											
4490-3221-02	02	23	1		4490-7303-02	01	04	1											
4490-3222-03	02	13	1		4490-7304-03	01	02	1											
4490-3312-02	02	24	1		4490-7305-03	01	02	1											
4490-3313-02	02	22	1		4490-7306-03	02	07	1											
4490-3401-01	01	06	1		4490-7307-01	02	05	1											
4490-3402-03	01	03	1		4490-7308-01	02	05	1											
4490-3407-02	03	21	2		4641-0901-01	03	20	3											
4490-3408-04	03	14	2		4641-0901-01	03	28	1											
4490-3409-01	03	22	2		4641-0901-01	03	29	1											
4490-3411-03	03	19	1		4641-0901-01	06	08	1											
4490-3413-03	04	03	1		4641-0901-01	07	02	1											
4490-3417-02	03	32	1		4652-0101-01	07	07	1											
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