

Digital B&W Copiers

(M142-21)

Parts Catalog

Parts change information sample

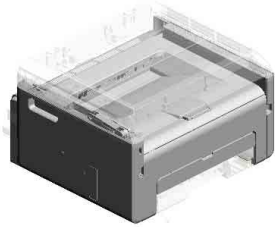
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 **Update**

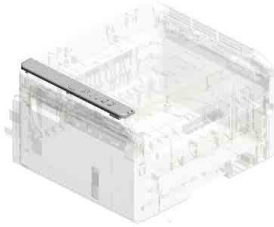
 **Delete**

Model	Product Code	PC Style
Digital Copier	M133/M134/M135/M141/M142/M143 /M144/M145/M146/M147/M148/M149 /M150/M151/M162/M163/M164/M165 /M166/M167/M168/M169/M191	3D

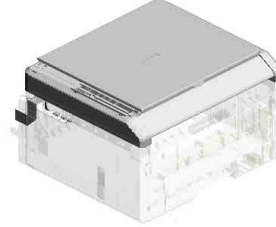
Unit All



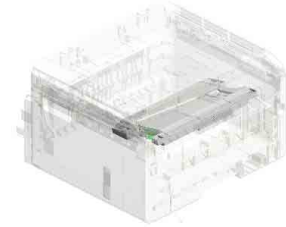
U001
EXTERIOR



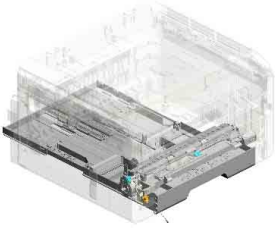
U002
OPERATION



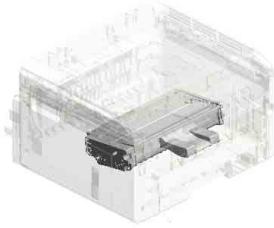
U003
SCANNER



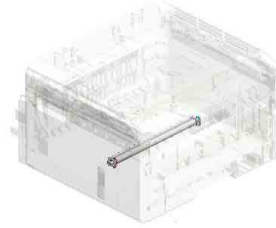
U004
LASER UNIT



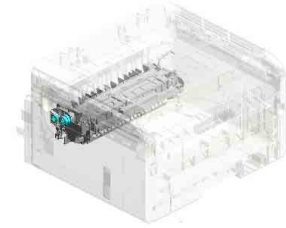
U005
PAPER FEED



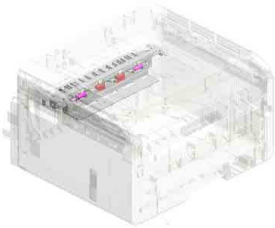
U006
PCU



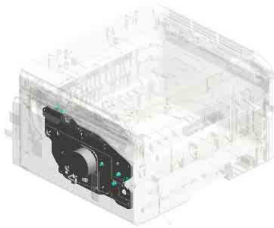
U007
TRANSFER/SEPARATION



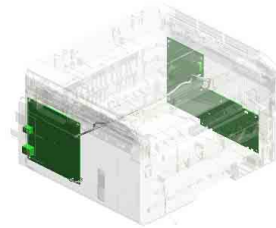
U008
FUSING



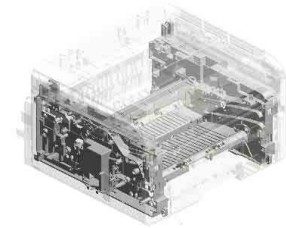
U009
PAPER EXIT



U010
MAIN DRIVE

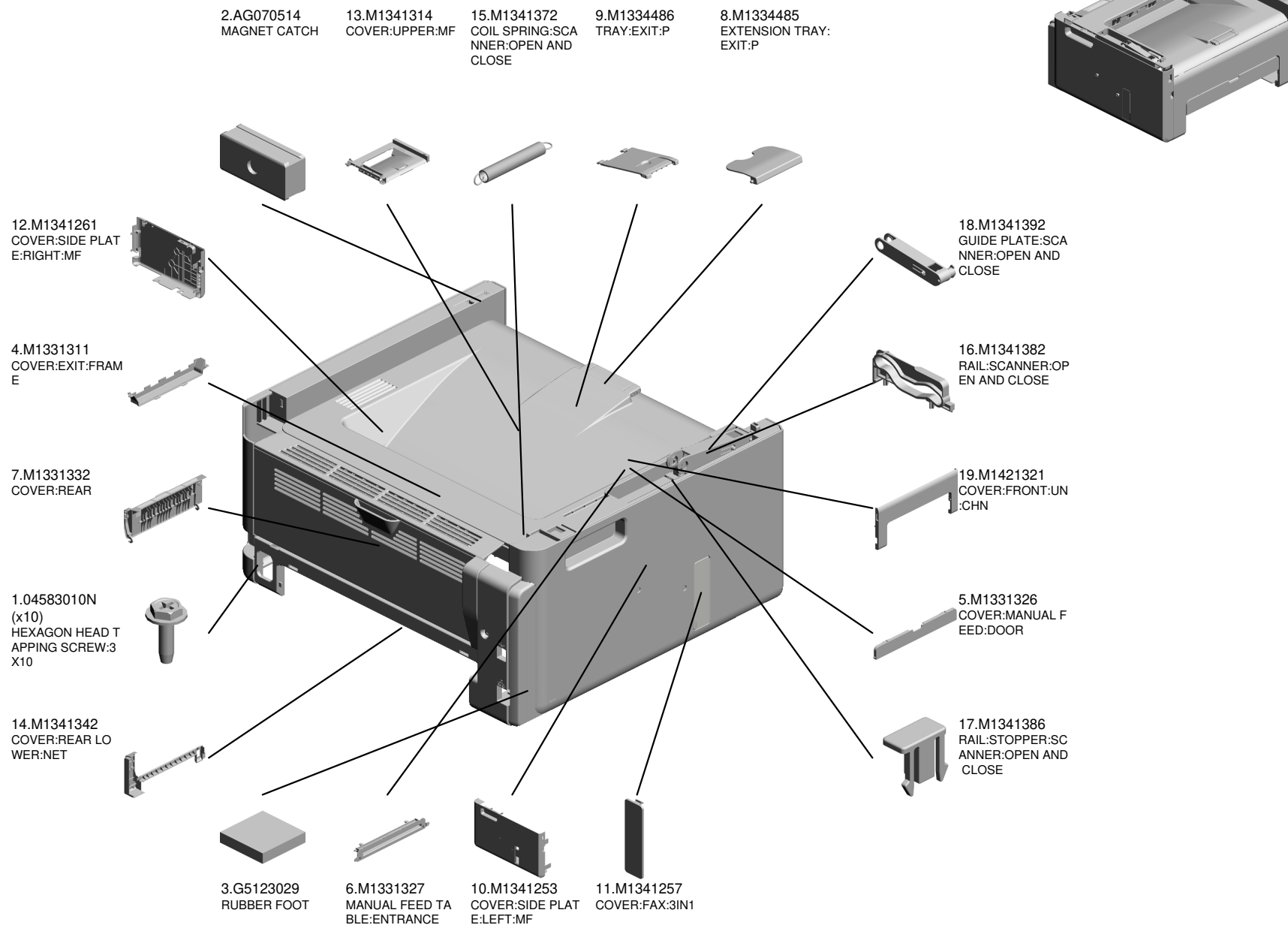


U011
ELECTRICAL



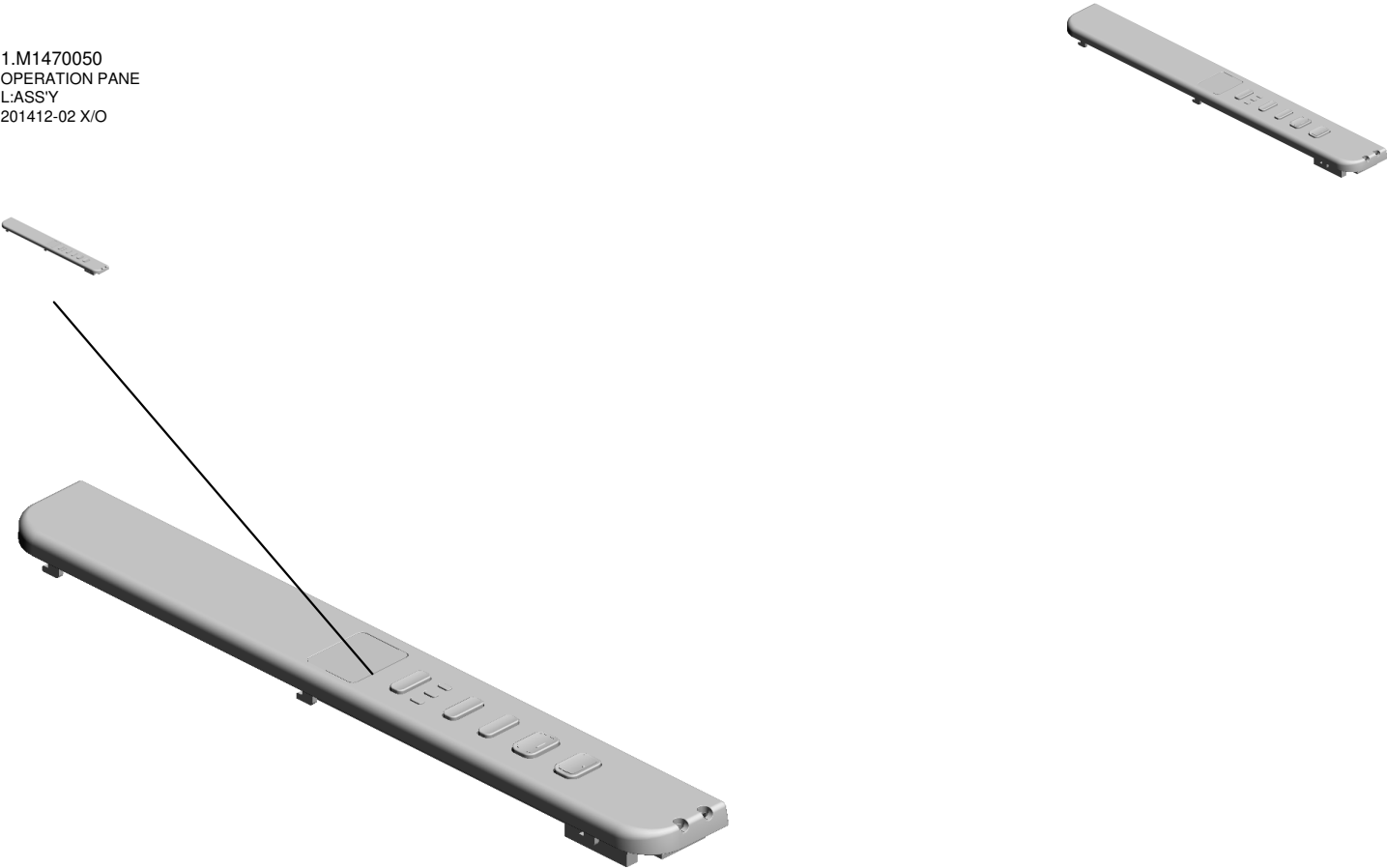
U012
MAIN FRAME

U001 EXTERIOR



U002
OPERATION

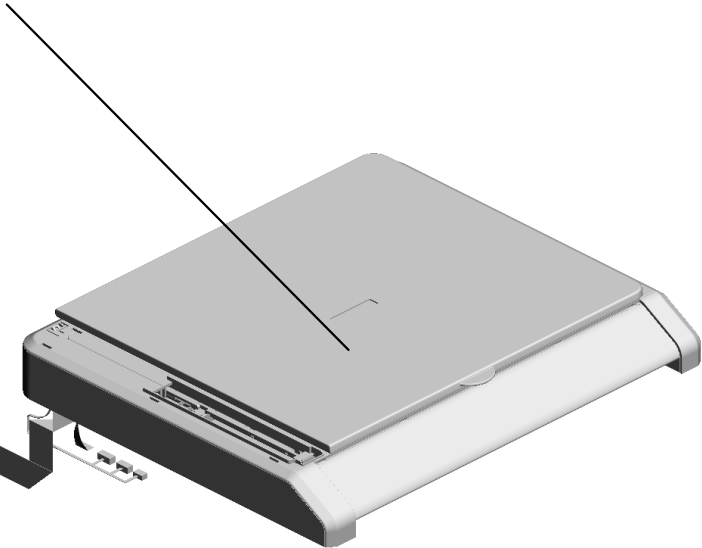
1.M1470050
OPERATION PANE
L:ASS'Y
201412-02 X/O



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U003
SCANNER

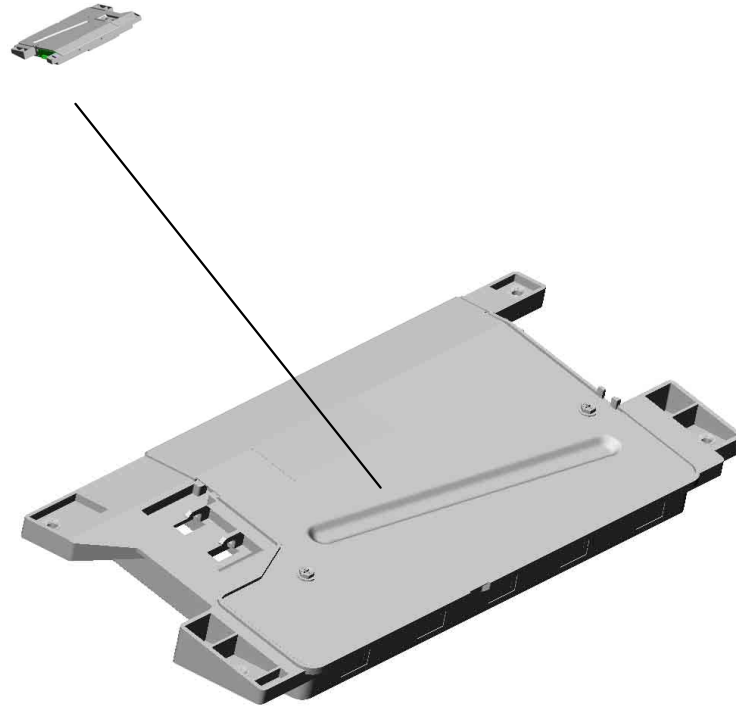
1.M1341600
SCANNER:ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U004.LASER UNIT

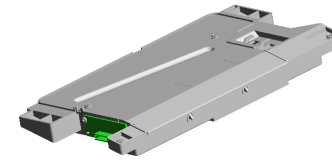
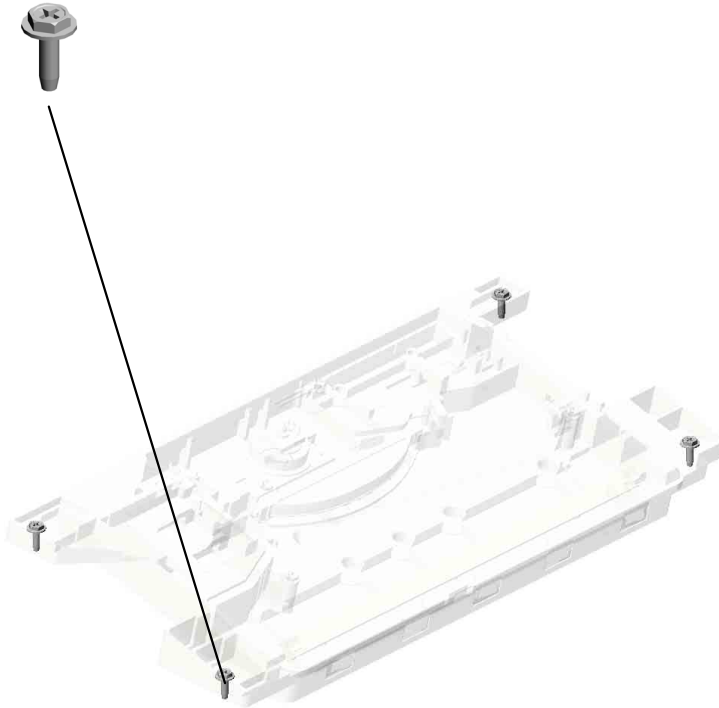
U004 S001
M1331850
OPTICAL WRITING UNIT



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U004 LASER UNIT

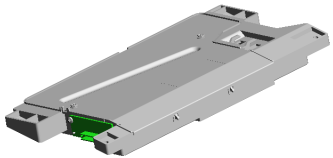
1.04583010N
(x4)
HEXAGON HEAD TAPPING SCREW:3
X10



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U004_S001
OPTICAL WRITING UNIT

1.04583010N
(x2)
HEXAGON HEAD TAPPING SCREW:3
X10

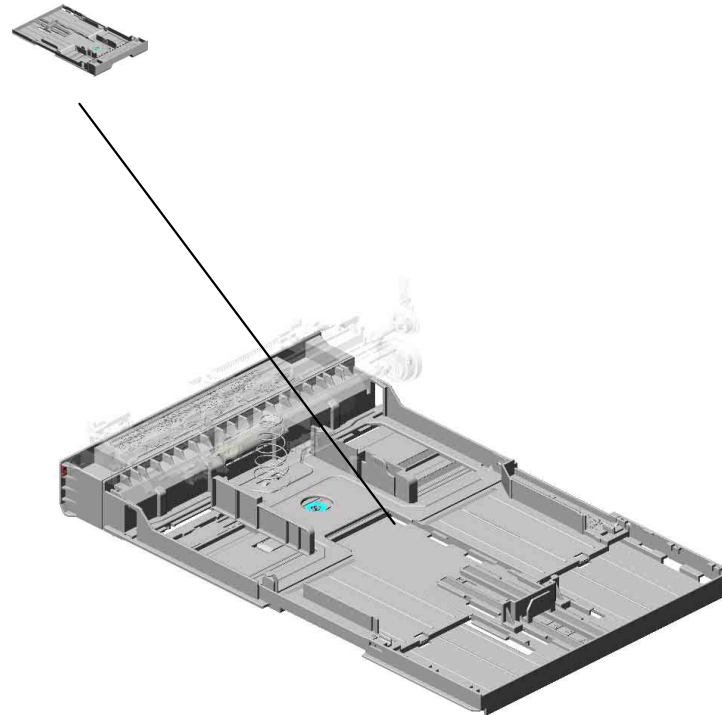


2.M1331850
OPTICAL WRITING
UNIT

U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U005.PAPER FEED

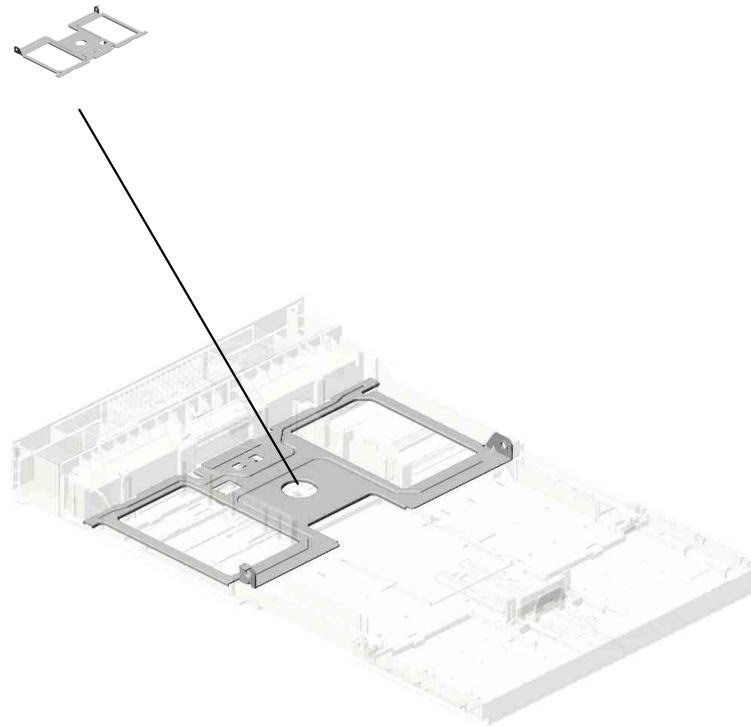
U005 S001
M1332501
PAPER TRAY:ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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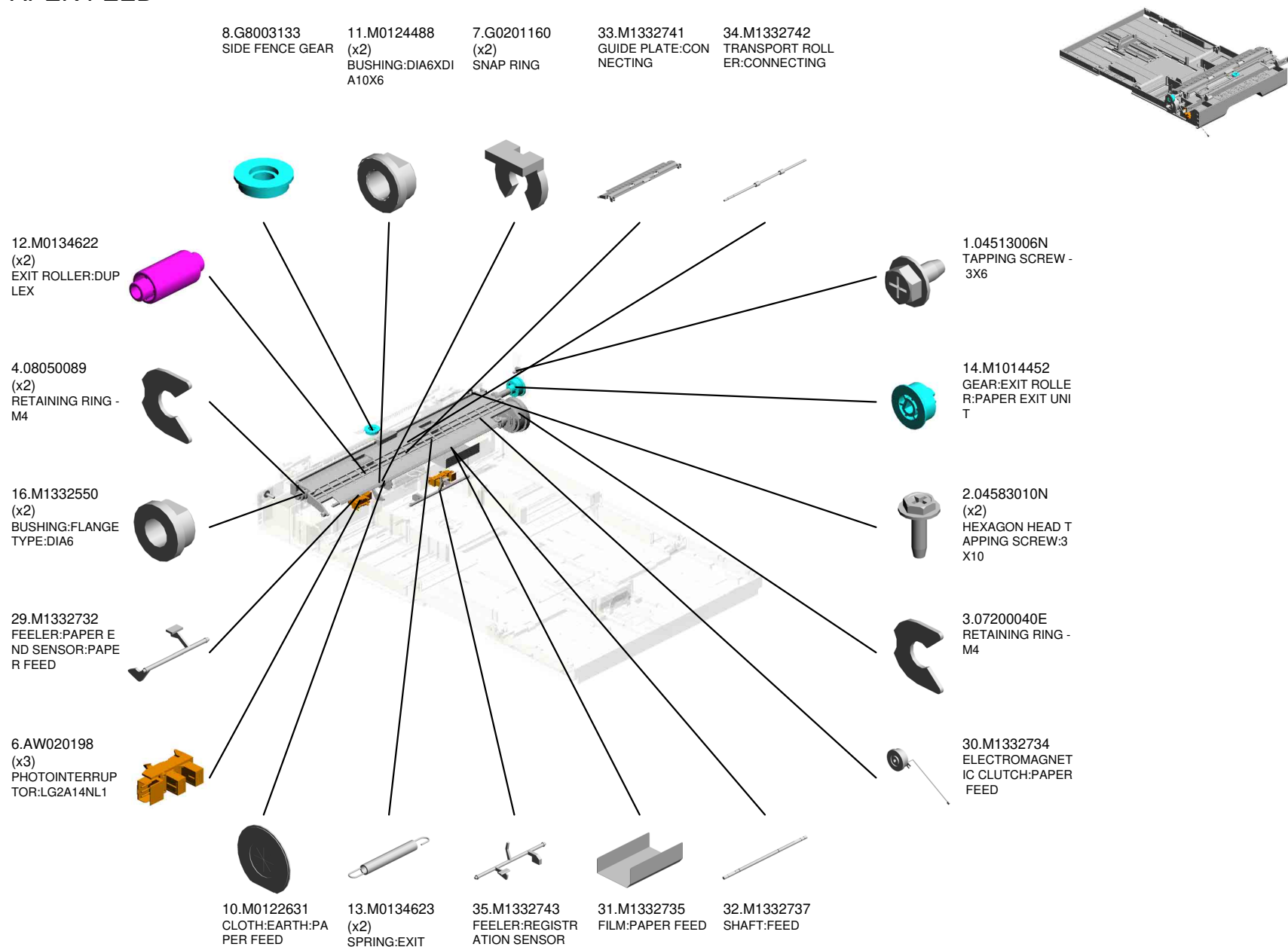
U005_S001.PAPER TRAY:ASS'Y

U005 S001 S001
M1332610
TRAY BOTTOM PLATE

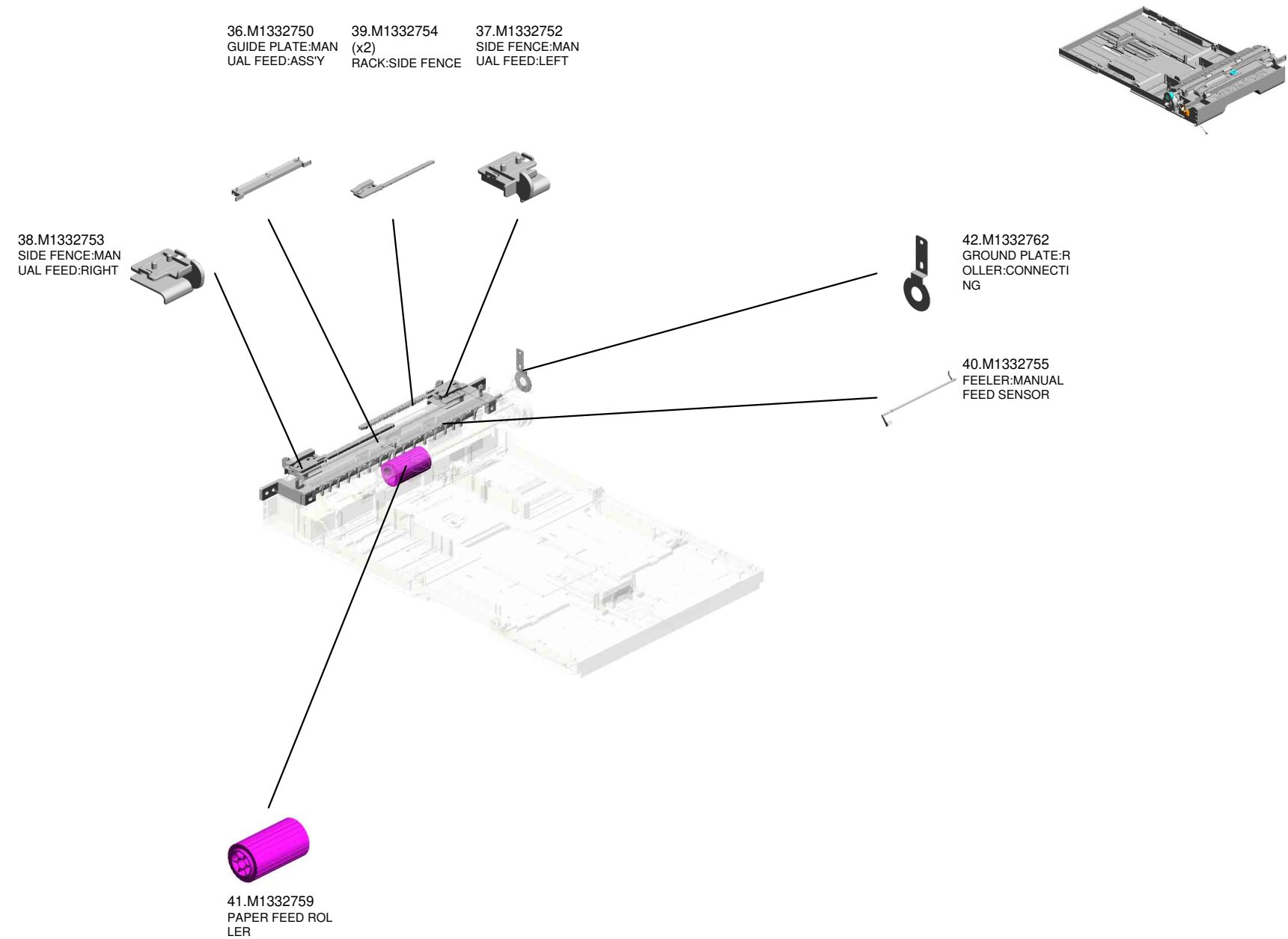


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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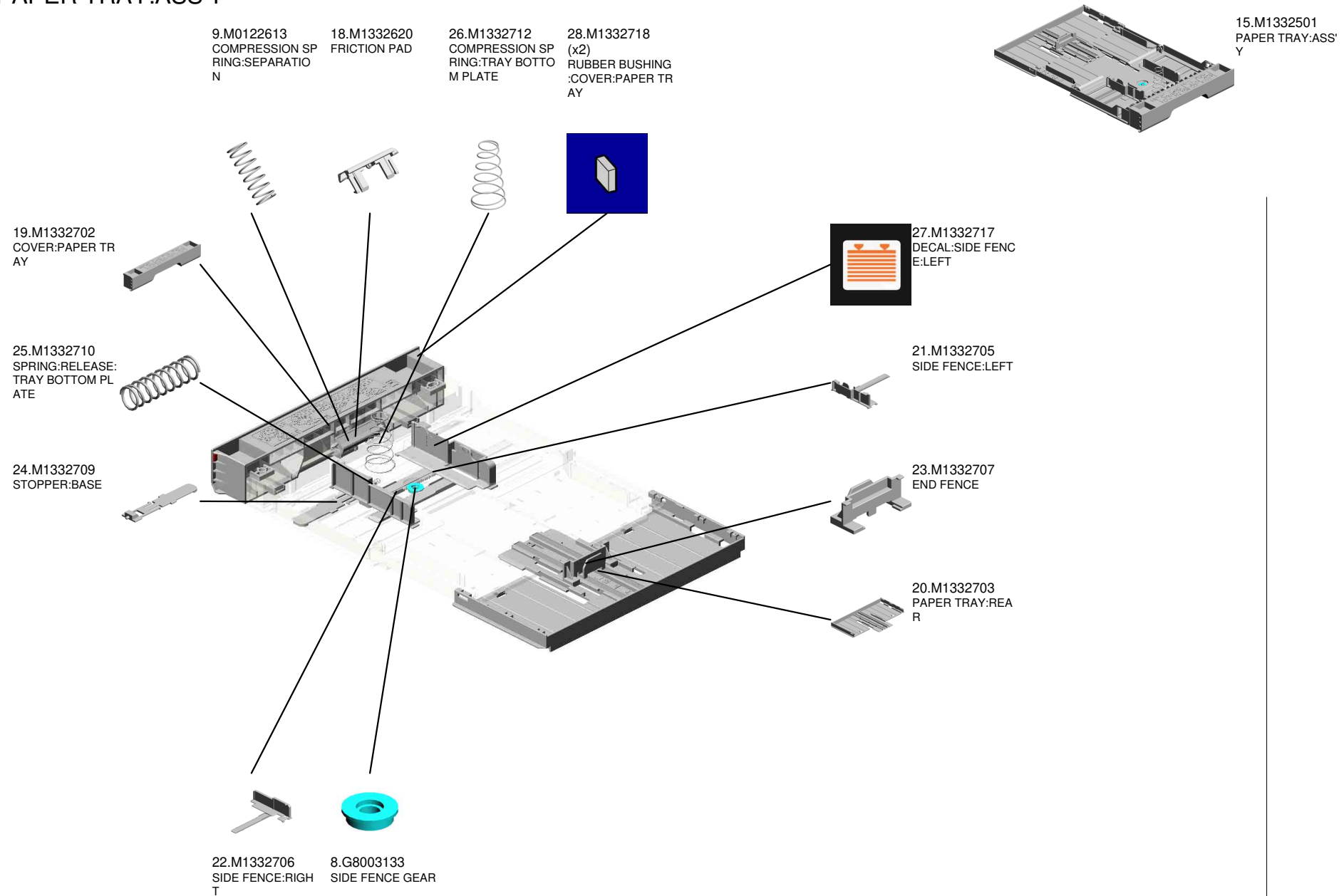
U005 PAPER FEED



U005
PAPER FEED



U005_S001 PAPER TRAY:ASS'Y



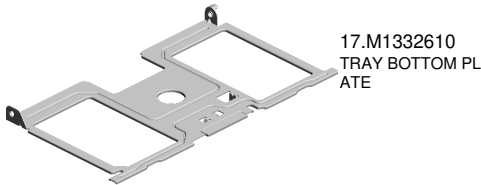
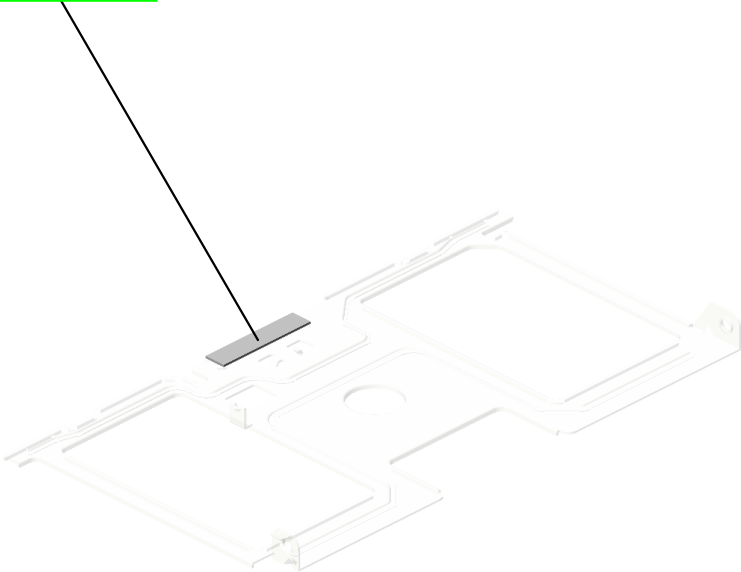
U005_S001_S001
TRAY BOTTOM PLATE

5.GF013001

[A]

BOTTOM PLATE P
AD
202001-01 O/O





17.M1332610
TRAY BOTTOM PL
ATE



52152713

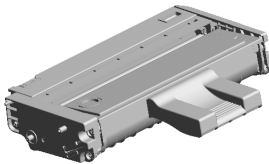
[A]

BOTTOM PLATE P
AD
202001-01 O/O

U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U006
PCU

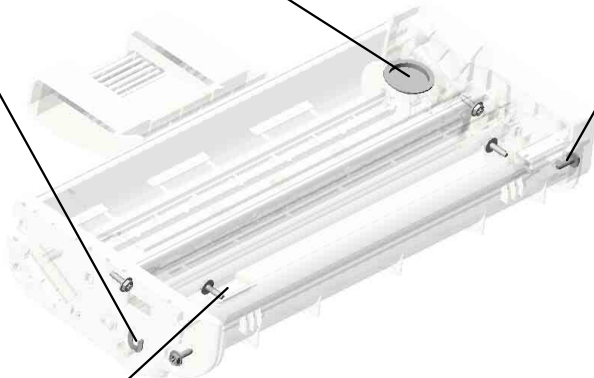
3.G0113941
CAP:TONER HOPP
ER



2.08050089
RETAINING RING -
M4



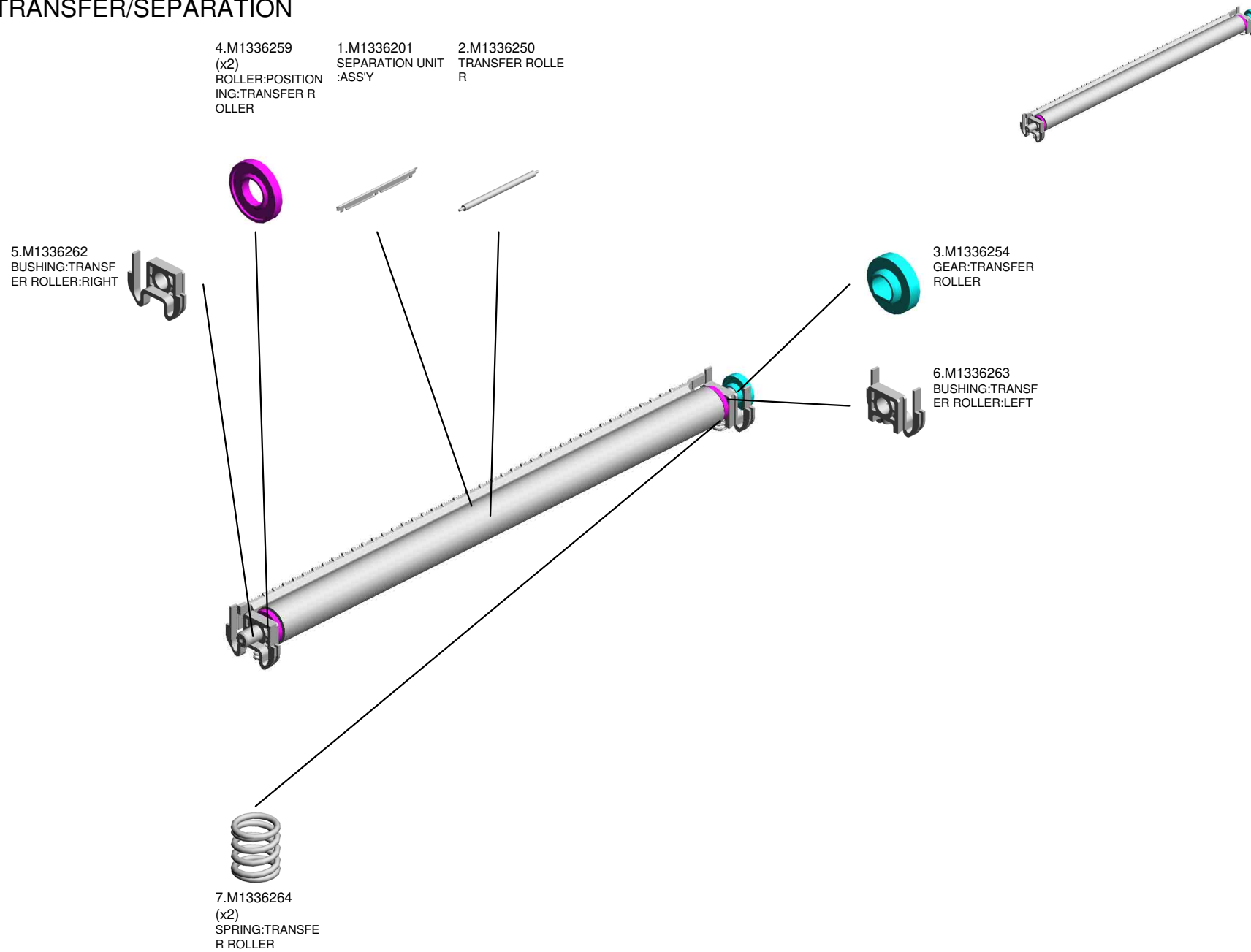
1.04583010N
(x6)
HEXAGON HEAD T
APPING SCREW:3
X10



4.M1013651
CAP:USED TONER
201406-01

U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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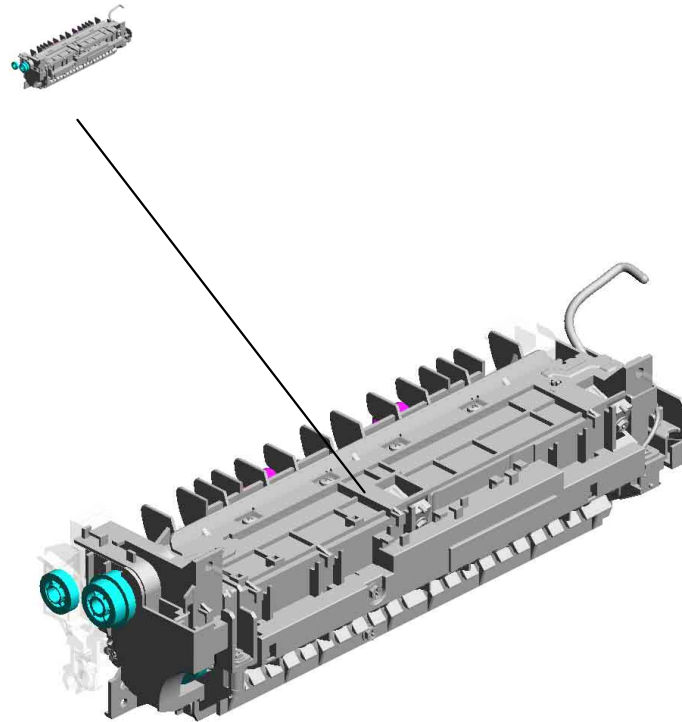
U007 TRANSFER/SEPARATION



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U008.FUSING

U008 S001
M1354001
FUSING UNIT:CHN



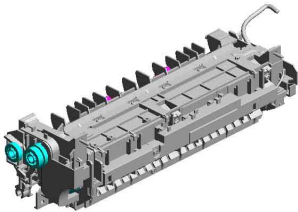
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U008
FUSING

31.M1334240
EXIT ROLLER:STR
AIGHT

21.M1334220
COIL SPRING:FEE
LER:EXIT

17.M1334216
GUIDE PLATE:STR
AIGHT



37.M1334254
DECAL:WARNING (HIGH TEMPERATU
RE):REAR RART



2.04503014N
(x2)
TAPPING SCREW:
M3X14



20.M1334219
FEELER:EXIT:SEN
SOR



27.M1334228
COVER:FEELER



7.AW020198
PHOTOINTERRUP
TOR:LG2A14NL1



5.04583012N
(x2)
HEXAGON HEAD T
APPING SCREW:3
X12



U008_S001

FUSING UNIT:CHN

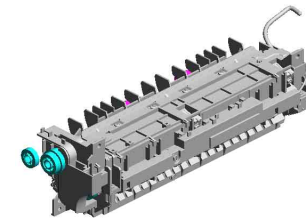
3.04523014N
(x4)
BINDING SELF-TAPPING SCREW:M3
X14

23.M1334223
(x3)
TENSION SPRING:
PICKOFF PAWL

22.M1334221
(x3)
STRIPPER PAWLS

14.M1334204
PRESSURE ROLLER:
DIA25

9.M1014203
HOT ROLLER



46.M1354001
FUSING UNIT:CHN

15.M1334208
(x2)
PLAIN SHAFT BEARING:
HOT ROLLER

13.M1014235
RETAINING RINGS
-C:HOT ROLLER:LEFT

10.M1014210
GEAR:HOT ROLLER

11.M1014214
(x2)
PLAIN SHAFT BEARING:
PRESSURE ROLLER

19.M1334218
(x2)
LEVER:PRESSURE

16.M1334211
HEATER:700W:220V:
INFRARED

18.M1334217
FUSING ENTRANCE
GUIDE PLATE

1.04503012N
(x2)
TAPPING SCREW:
3X12

24.M1334225
FUSING ENTRANCE
GUIDE PLATE:UPPER

8.AW110101
THERMOSTAT:LOW

25.M1334226
FLAT NUT:HEATER

12.M1014222
RETAINING RINGS
-C:HOT ROLLER:RIGHT

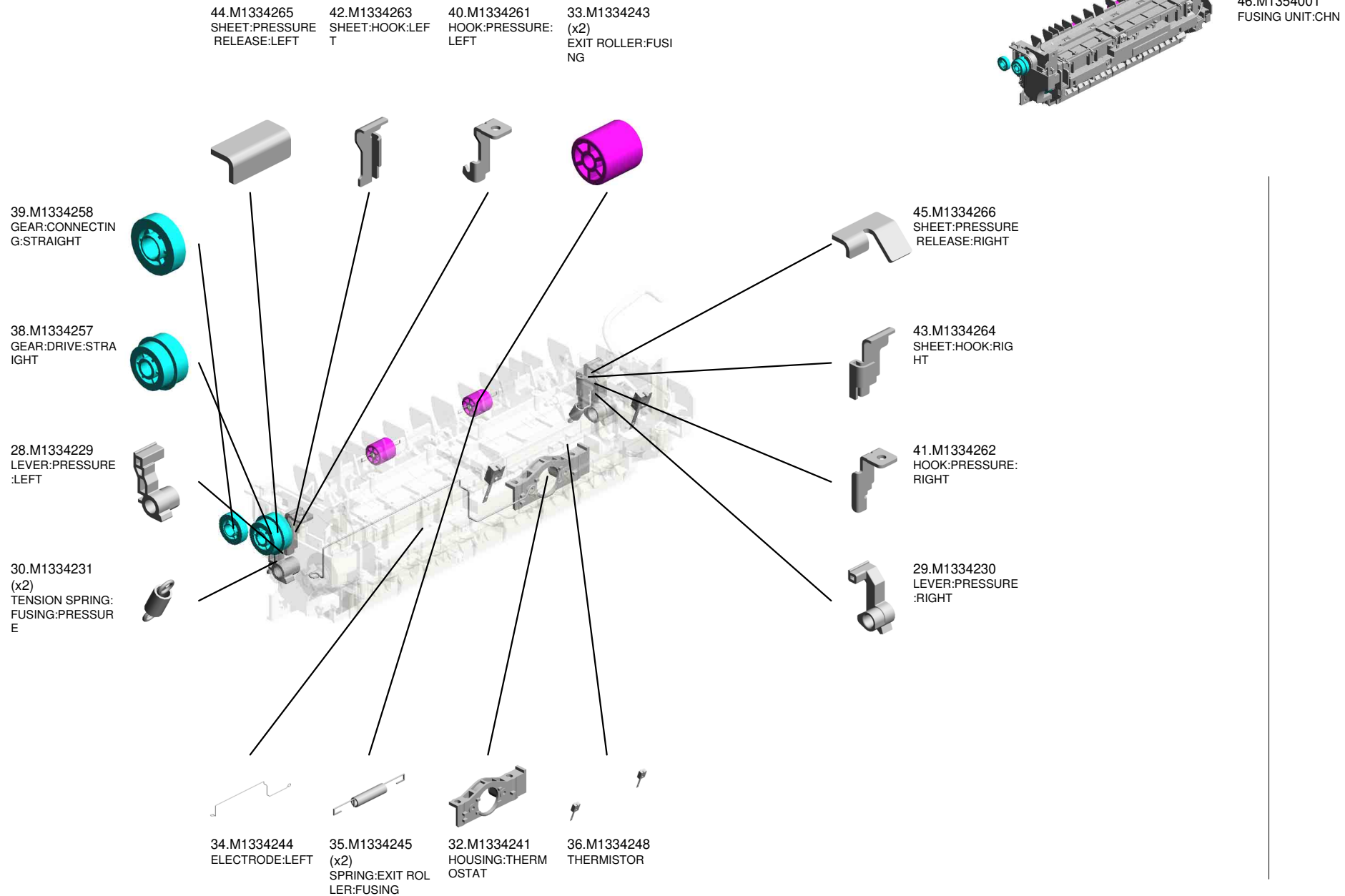
26.M1334227
GROUND PLATE:FUSING
UNIT

4.04583010N
(x7)
HEXAGON HEAD TAPPING
SCREW:3X10

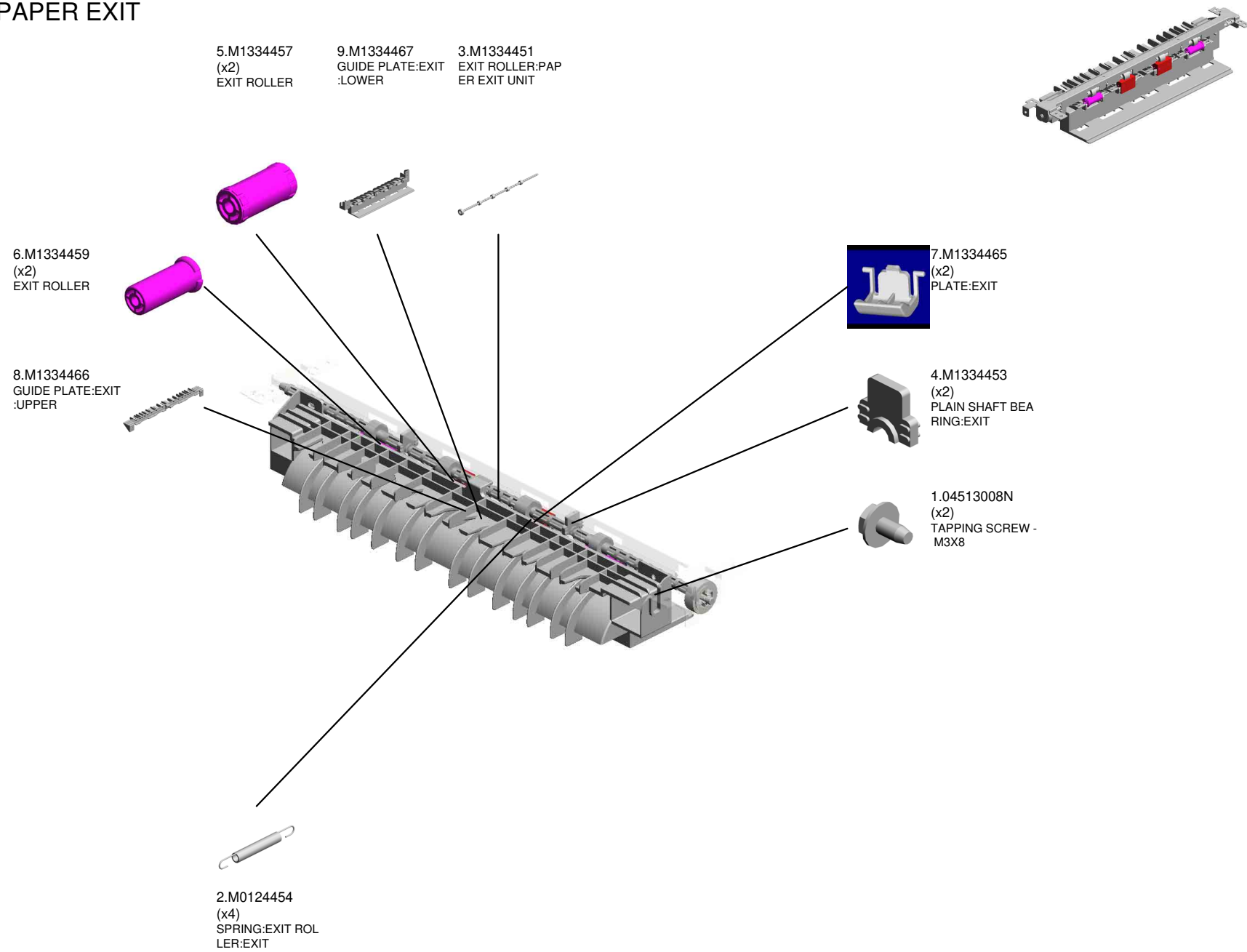
6.08046127
(x4)
HEXAGONAL BOLT:
DOUBLE SCREW:
M3X8

U008_S001

FUSING UNIT:CHN

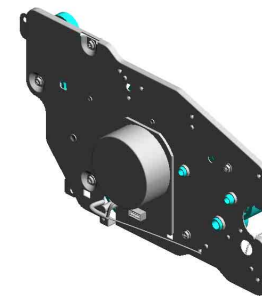
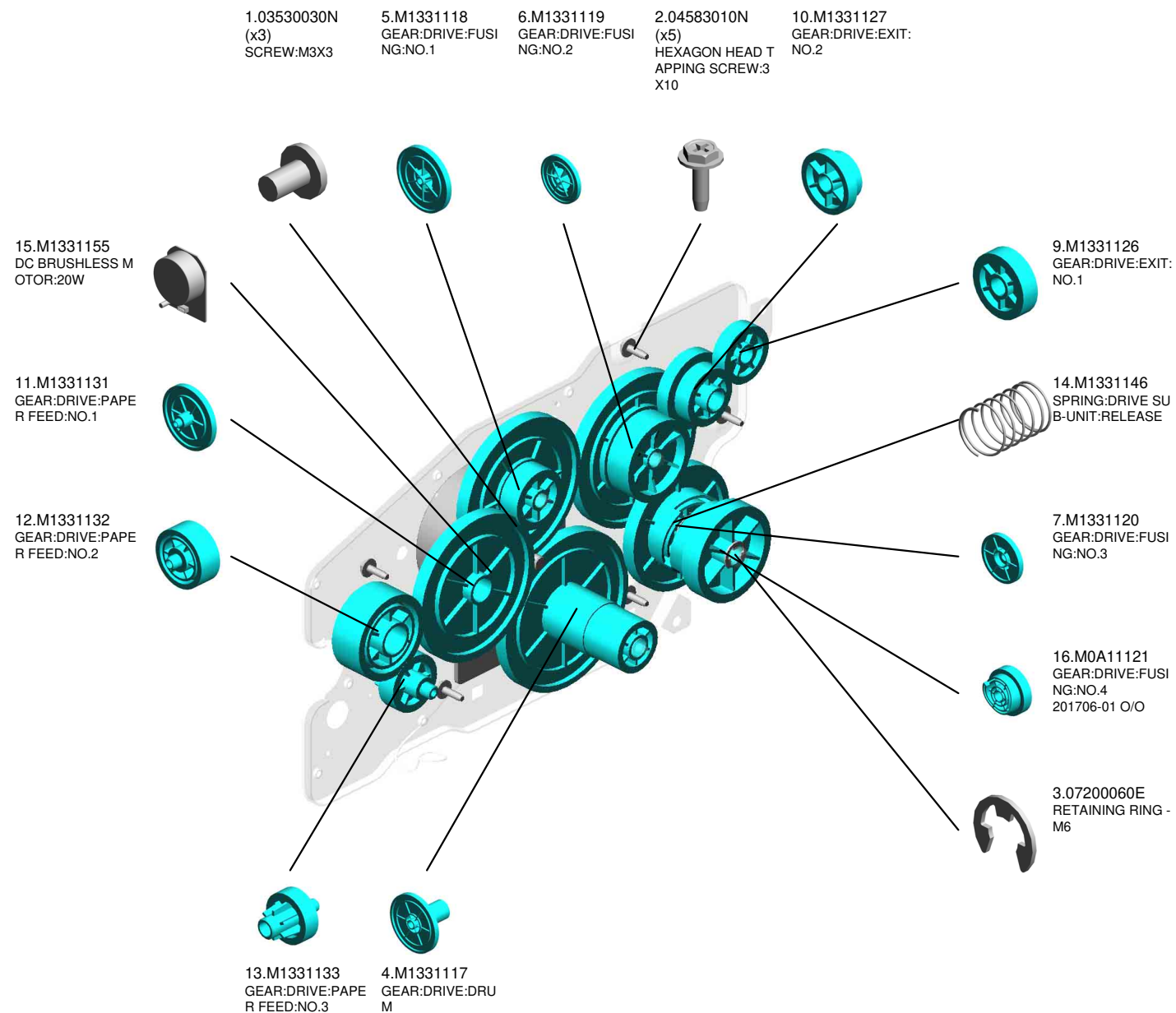


U009 PAPER EXIT

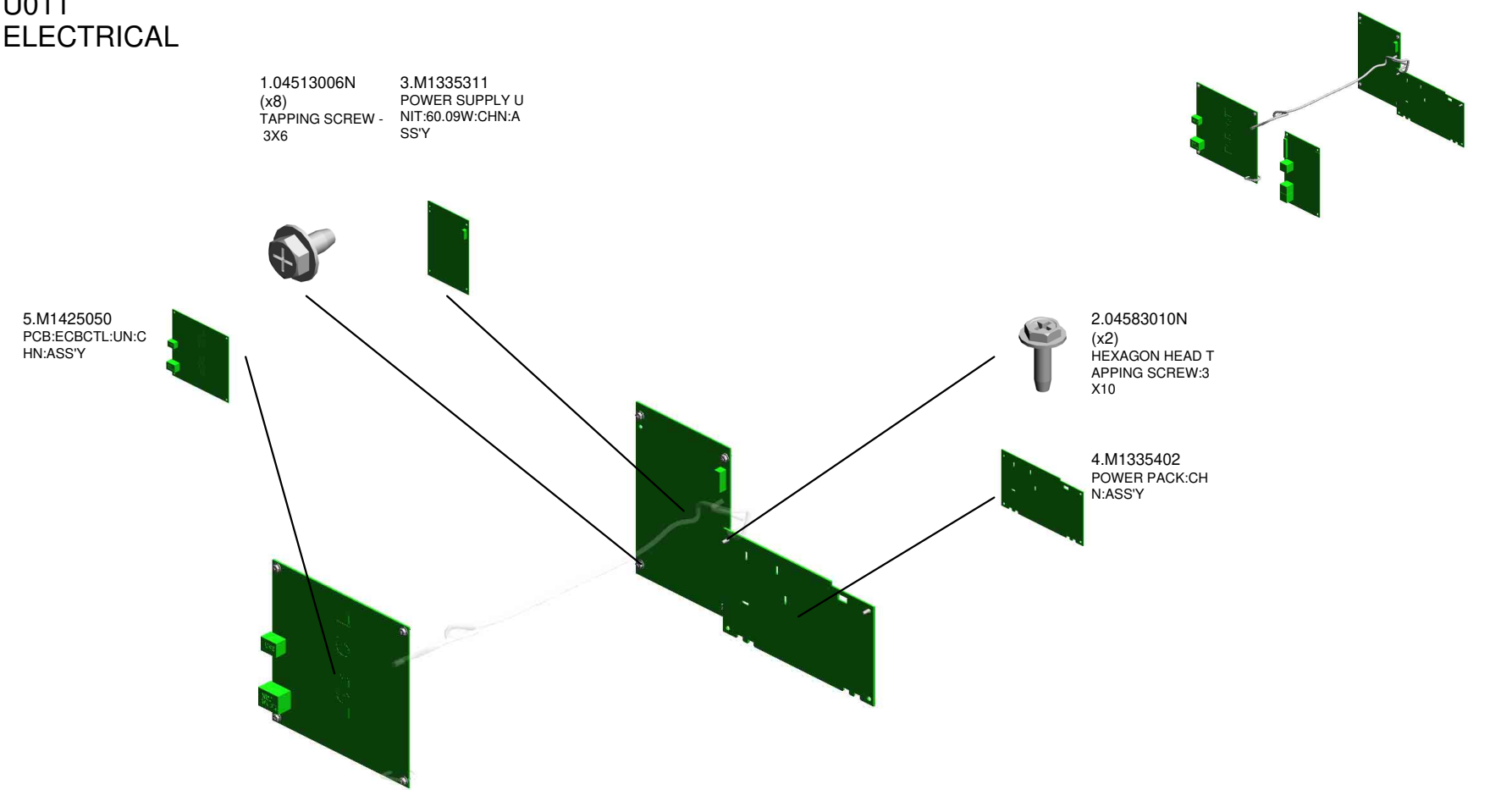


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U010 MAIN DRIVE



U011
ELECTRICAL



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U012 MAIN FRAME

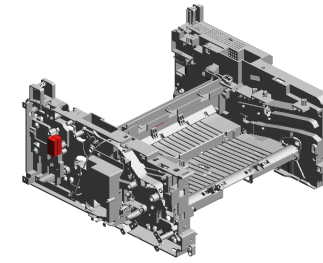
2.04513006N
(x5)
TAPPING SCREW -
3X6

7.M0124699
DECAL:WARNING (HIGH TEMPERATU
RE):FRONT

17.M1331094
COIL SPRING:RIG
HT:EXIT

19.M1341098
SHAFT:TURN:SCA
NNER:RIGHT

11.M1331064
PAPER TRAY:DISC
HARGE



18.M1341097
SHAFT:TURN:SCA
NNER:LEFT

16.M1331093
COIL SPRING:LEFT
:EXIT

15.M1331090
SAFETY SWITCH:A
RM

8.M1331061
COIL SPRING:DISC
HARGE:ELECTRO
DE PLATE

10.M1331063
COIL SPRING:DISC
HARGE:AIO

5.G5123029
(x3)
RUBBER FOOT

1.04503020N
(x2)
TAPPING SCREW:
M3X20

4.12042612
(x2)
MICRO SWITCH:D3
V-16506-3C25

9.M1331062
ELECTRODE PLAT
E:TRANSFER

12.M1331066
(x3)
COIL SPRING:TER
MINAL

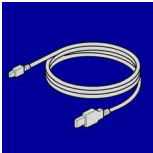
6.M0121063
(x3)
TERMINAL:CHARG
E

14.M1331068
COIL SPRING:EAR
TH:PAPER TRAY

13.M1331067
COIL SPRING:TRA
NSFER:CHARGE

3.04583010N
(x18)
HEXAGON HEAD T
APPING SCREW:3
X10

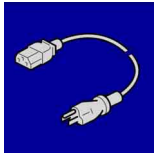
ACCESSORIES



1.B2685452
CABLE:USB



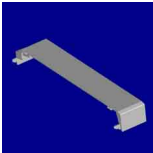
2.M1011301
PLATE:LOGO:RIC



3.M1015799
POWER SUPPLY CORD:CHN



4.M1331328
DECAL:MANUAL FEED:CAUTION:CH
N



5.M1332715
COVER:PREVENTFENCE:PAPER TR
AY:A4

Exclusive Parts

Number	Part Name	Group	ID
AG070514	MAGNET CATCH	U001	2
AW020198	PHOTOINTERRUPTOR:LG2A14NL	U005	6
	1	U008	7
AW110101	THERMOSTAT:LOWER	U008_S001	8
B2685452	CABLE:USB	ACCESSORIES	1
G0113941	CAP:TONER HOPPER	U006	3
G0201160	SNAP RING	U005	7
G5123029	RUBBER FOOT	U001	3
		U012	5
G8003133	SIDE FENCE GEAR	U005	8
		U005_S001	8
GF013001	BOTTOM PLATE PAD	U005_S001_S001	5
M0121063	TERMINAL:CHARGE	U012	6
M0122613	COMPRESSION SPRING:SEPARATION	U005_S001	9
M0122631	CLOTH:EARTH:PAPER FEED	U005	10
M0124454	SPRING:EXIT ROLLER:EXIT	U009	2
M0124488	BUSHING:DIA6XDIA10X6	U005	11
M0124699	DECAL:WARNING (HIGH TEMPERATURE):FRONT	U012	7
M0134622	EXIT ROLLER:DUPLEX	U005	12
M0134623	SPRING:EXIT	U005	13
M0A11121	GEAR:DRIVE:FUSING:NO.4	U010	16
M1011301	PLATE:LOGO:RIC	ACCESSORIES	2
M1014203	HOT ROLLER	U008_S001	9
M1014210	GEAR:HOT ROLLER	U008_S001	10
M1014214	PLAIN SHAFT BEARING:PRESSURE ROLLER	U008_S001	11
M1014222	RETAINING RINGS-C:HOT ROLLER:RIGHT	U008_S001	12
M1014235	RETAINING RINGS-C:HOT ROLLER:LEFT	U008_S001	13
M1014452	GEAR:EXIT ROLLER:PAPER EXIT UNIT	U005	14
M1015799	POWER SUPPLY CORD:CHN	ACCESSORIES	3
M1331061	COIL SPRING:DISCHARGE:ELECTRODE PLATE	U012	8
M1331062	ELECTRODE PLATE:TRANSFER	U012	9

Number	Part Name	Group	ID
M1331063	COIL SPRING:DISCHARGE:AIO	U012	10
M1331064	PAPER TRAY:DISCHARGE	U012	11
M1331066	COIL SPRING:TERMINAL	U012	12
M1331067	COIL SPRING:TRANSFER:CHARGE	U012	13
M1331068	COIL SPRING:EARTH:PAPER TRAY	U012	14
M1331090	SAFETY SWITCH:ARM	U012	15
M1331093	COIL SPRING:LEFT:EXIT	U012	16
M1331094	COIL SPRING:RIGHT:EXIT	U012	17
M1331117	GEAR:DRIVE:DRUM	U010	4
M1331118	GEAR:DRIVE:FUSING:NO.1	U010	5
M1331119	GEAR:DRIVE:FUSING:NO.2	U010	6
M1331120	GEAR:DRIVE:FUSING:NO.3	U010	7
M1331126	GEAR:DRIVE:EXIT:NO.1	U010	9
M1331127	GEAR:DRIVE:EXIT:NO.2	U010	10
M1331131	GEAR:DRIVE:PAPER FEED:NO.1	U010	11
M1331132	GEAR:DRIVE:PAPER FEED:NO.2	U010	12
M1331133	GEAR:DRIVE:PAPER FEED:NO.3	U010	13
M1331146	SPRING:DRIVE SUB-UNIT:RELEASE	U010	14
M1331155	DC BRUSHLESS MOTOR:20W	U010	15
M1331311	COVER:EXIT:FRAME	U001	4
M1331326	COVER:MANUAL FEED:DOOR	U001	5
M1331327	MANUAL FEED TABLE:ENTRANCE	U001	6
M1331328	DECAL:MANUAL FEED:CAUTION:CHN	ACCESSORIES	4
M1331332	COVER:REAR	U001	7
M1331850	OPTICAL WRITING UNIT	U004_S001	2
M1332501	PAPER TRAY:ASS'Y	U005_S001	15
M1332550	BUSHING:FLANGE TYPE:DIA6	U005	16
M1332610	TRAY BOTTOM PLATE	U005_S001_S001	17
M1332620	FRICTION PAD	U005_S001	18
M1332702	COVER:PAPER TRAY	U005_S001	19
M1332703	PAPER TRAY:REAR	U005_S001	20
M1332705	SIDE FENCE:LEFT	U005_S001	21
M1332706	SIDE FENCE:RIGHT	U005_S001	22
M1332707	END FENCE	U005_S001	23

Exclusive Parts

Number	Part Name	Group	ID
M1332709	STOPPER:BASE	U005_S001	24
M1332710	SPRING:RELEASE:TRAY BOTTOM PLATE	U005_S001	25
M1332712	COMPRESSION SPRING:TRAY BOTTOM PLATE	U005_S001	26
M1332715	COVER:PREVENTFENCE:PAPER TRAY:A4	ACCESSORIES	5
M1332717	DECAL:SIDE FENCE:LEFT	U005_S001	27
M1332718	RUBBER BUSHING:COVER:PAPER TRAY	U005_S001	28
M1332732	FEELER:PAPER END SENSOR:PAPER FEED	U005	29
M1332734	ELECTROMAGNETIC CLUTCH:PAPER FEED	U005	30
M1332735	FILM:PAPER FEED	U005	31
M1332737	SHAFT:FEED	U005	32
M1332741	GUIDE PLATE:CONNECTING	U005	33
M1332742	TRANSPORT ROLLER:CONNECTING	U005	34
M1332743	FEELER:REGISTRATION SENSOR	U005	35
M1332750	GUIDE PLATE:MANUAL FEED:ASSY	U005	36
M1332752	SIDE FENCE:MANUAL FEED:LEFT	U005	37
M1332753	SIDE FENCE:MANUAL FEED:RIGHT	U005	38
M1332754	RACK:SIDE FENCE	U005	39
M1332755	FEELER:MANUAL FEED SENSOR	U005	40
M1332759	PAPER FEED ROLLER	U005	41
M1332762	GROUND PLATE:ROLLER:CONNECTING	U005	42
M1334204	PRESSURE ROLLER:DIA25	U008_S001	14
M1334208	PLAIN SHAFT BEARING:HOT ROLLER	U008_S001	15
M1334211	HEATER:700W:220V:INFRARED	U008_S001	16
M1334216	GUIDE PLATE:STRAIGHT	U008	17
M1334217	FUSING ENTRANCE GUIDE PLATE	U008_S001	18
M1334218	LEVER:PRESSURE	U008_S001	19
M1334219	FEELER:EXIT:SENSOR	U008	20

Number	Part Name	Group	ID
M1334220	COIL SPRING:FEELER:EXIT	U008	21
M1334221	STRIPPER PAWLS	U008_S001	22
M1334223	TENSION SPRING:PICKOFF PAWL	U008_S001	23
M1334225	FUSING ENTRANCE GUIDE PLATE:UPPER	U008_S001	24
M1334226	FLAT NUT:HEATER	U008_S001	25
M1334227	GROUND PLATE:FUSING UNIT	U008_S001	26
M1334228	COVER:FEELER	U008	27
M1334229	LEVER:PRESSURE:LEFT	U008_S001	28
M1334230	LEVER:PRESSURE:RIGHT	U008_S001	29
M1334231	TENSION SPRING:FUSING:PRESSURE	U008_S001	30
M1334240	EXIT ROLLER:STRAIGHT	U008	31
M1334241	HOUSING:THERMOSTAT	U008_S001	32
M1334243	EXIT ROLLER:FUSING	U008_S001	33
M1334244	ELECTRODE:LEFT	U008_S001	34
M1334245	SPRING:EXIT ROLLER:FUSING	U008_S001	35
M1334248	THERMISTOR	U008_S001	36
M1334254	DECAL:WARNING (HIGH TEMPERATURE):REAR PART	U008	37
M1334257	GEAR:DRIVE:STRAIGHT	U008_S001	38
M1334258	GEAR:CONNECTING:STRAIGHT	U008_S001	39
M1334261	HOOK:PRESSURE:LEFT	U008_S001	40
M1334262	HOOK:PRESSURE:RIGHT	U008_S001	41
M1334263	SHEET:HOOK:LEFT	U008_S001	42
M1334264	SHEET:HOOK:RIGHT	U008_S001	43
M1334265	SHEET:PRESSURE RELEASE:LEFT	U008_S001	44
M1334266	SHEET:PRESSURE RELEASE:RIGHT	U008_S001	45
M1334451	EXIT ROLLER:PAPER EXIT UNIT	U009	3
M1334453	PLAIN SHAFT BEARING:EXIT	U009	4
M1334457	EXIT ROLLER	U009	5
M1334459	EXIT ROLLER	U009	6
M1334465	PLATE:EXIT	U009	7
M1334466	GUIDE PLATE:EXIT:UPPER	U009	8
M1334467	GUIDE PLATE:EXIT:LOWER	U009	9
M1334485	EXTENSION TRAY:EXIT:P	U001	8

Exclusive Parts

Number	Part Name	Group	ID
M1334486	TRAY:EXIT:P	U001	9
M1335311	POWER SUPPLY UNIT:60.09W:CH N:ASS'Y	U011	3
M1335402	POWER PACK:CHN:ASS'Y	U011	4
M1336201	SEPARATION UNIT:ASS'Y	U007	1
M1336250	TRANSFER ROLLER	U007	2
M1336254	GEAR:TRANSFER ROLLER	U007	3
M1336259	ROLLER:POSITIONING:TRANSFER ROLLER	U007	4
M1336262	BUSHING:TRANSFER ROLLER:RIG HT	U007	5
M1336263	BUSHING:TRANSFER ROLLER:LE FT	U007	6
M1336264	SPRING:TRANSFER ROLLER	U007	7
M1341097	SHAFT:TURN:SCANNER:LEFT	U012	18
M1341098	SHAFT:TURN:SCANNER:RIGHT	U012	19
M1341253	COVER:SIDE PLATE:LEFT:MF	U001	10
M1341257	COVER:FAX:3IN1	U001	11
M1341261	COVER:SIDE PLATE:RIGHT:MF	U001	12
M1341314	COVER:UPPER:MF	U001	13
M1341342	COVER:REAR LOWER:NET	U001	14
M1341372	COIL SPRING:SCANNER:OPEN AN D CLOSE	U001	15
M1341382	RAIL:SCANNER:OPEN AND CLOSE	U001	16
M1341386	RAIL:STOPPER:SCANNER:OPEN A ND CLOSE	U001	17
M1341392	GUIDE PLATE:SCANNER:OPEN AN D CLOSE	U001	18
M1341600	SCANNER:ASS'Y	U003	1
M1354001	FUSING UNIT:CHN	U008_S001	46
M1421321	COVER:FRONT:UN:CHN	U001	19
M1425050	PCB:ECBCTL:UN:CHN:ASS'Y	U011	5
M1470050	OPERATION PANEL:ASS'Y	U002	1

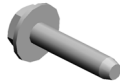
Standard Parts



03530030N
SCREW:M3X3



04503012N
TAPPING SCREW:3X12



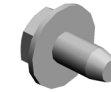
04503014N
TAPPING SCREW:M3X14



04503020N
TAPPING SCREW:M3X20



04513006N
TAPPING SCREW - 3X6



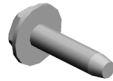
04513008N
TAPPING SCREW - M3X8



04523014N
BINDING SELF-TAPPING SCREW:M3X14



04583010N
HEXAGON HEAD TAPPING SCREW:3X10



04583012N
HEXAGON HEAD TAPPING SCREW:3X12



07200040E
RETAINING RING - M4



07200060E
RETAINING RING - M6



08046127
HEXAGONAL BOLT:DOUBLE SCREW:M3X8



08050089
RETAINING RING - M4



12042612
MICRO SWITCH:D3V-16506-3 C25

Design Change List

Number	Title	Set	Old Part		New Part		Index No.		Q'ty	Interchg		Reason	Cut-in S/N
			P/N	Name	P/N	Name	Group	ID		Indiv.	Set		
202001-01	2001 Modification	-	52152713	BOTTOM PLATE	GF013001	BOTTOM PLATE PAD	U005_S001_S001	5	1	O/O			M14221:
201706-01	1706 Modification	-	M1331121	GEAR:DRIVE:FU SING:NO.4	M0A11121	GEAR:DRIVE:FU SING:NO.4	U010	16	1	O/O			M14221:
201412-02	1412 Modification	-	M1340050	OPERATION PANEL:ASS'Y	M1470050	OPERATION PANEL:ASS'Y	U002	1	1	X/O			M14221:
201406-01	1406 Modification	-	M1013651	CAP:USED TONE R			U006	4	1				M14221:

