

Digital B&W Copiers

(M147/M165-27)

Parts Catalog

Parts change information sample

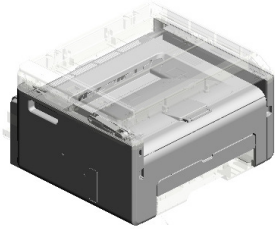
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 **Update**

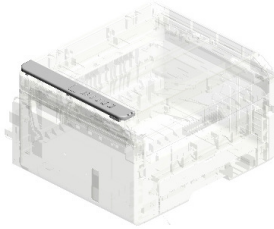
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Model	Product Code	PC Style
Digital Copier	M142/M143/144	3D
	M145/M147/M148/M149/M150	
	M162/M163/M165/M166/M167/M168	

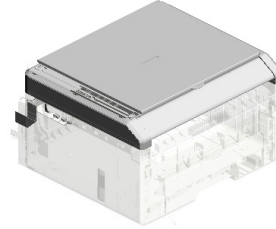
Unit All



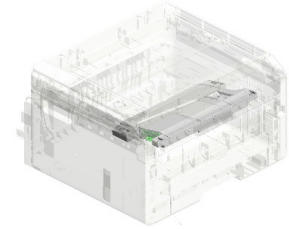
U001
EXTERIOR



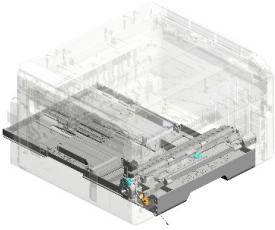
U002
OPERATION



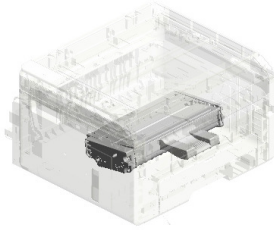
U003
SCANNER



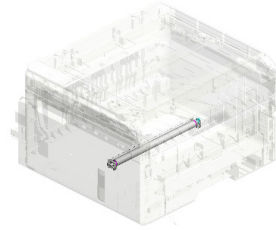
U004
LASER UNIT



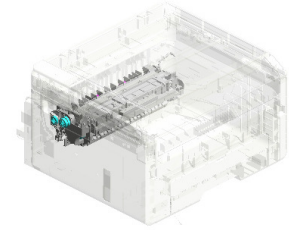
U005
PAPER FEED



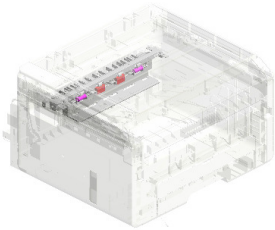
U006
PCU



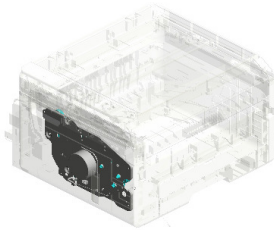
U007
TRANSFER/SEPARATION



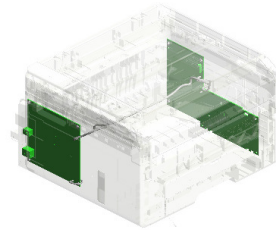
U008
FUSING



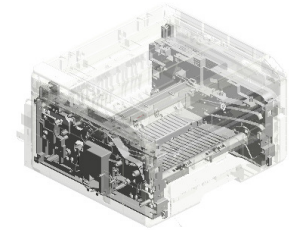
U009
PAPER EXIT



U010
MAIN DRIVE

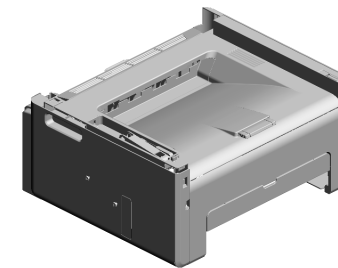
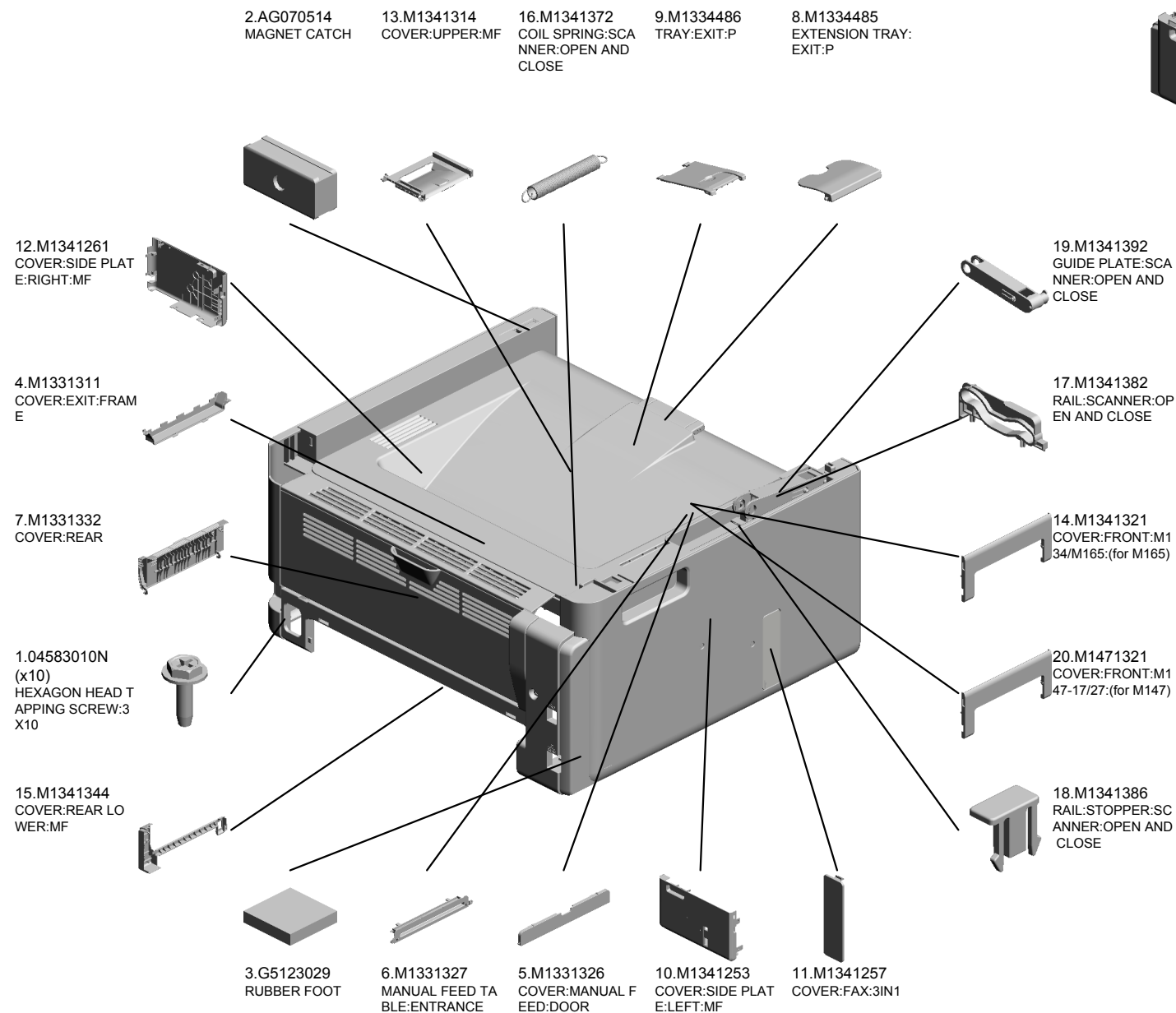


U011
ELECTRICAL



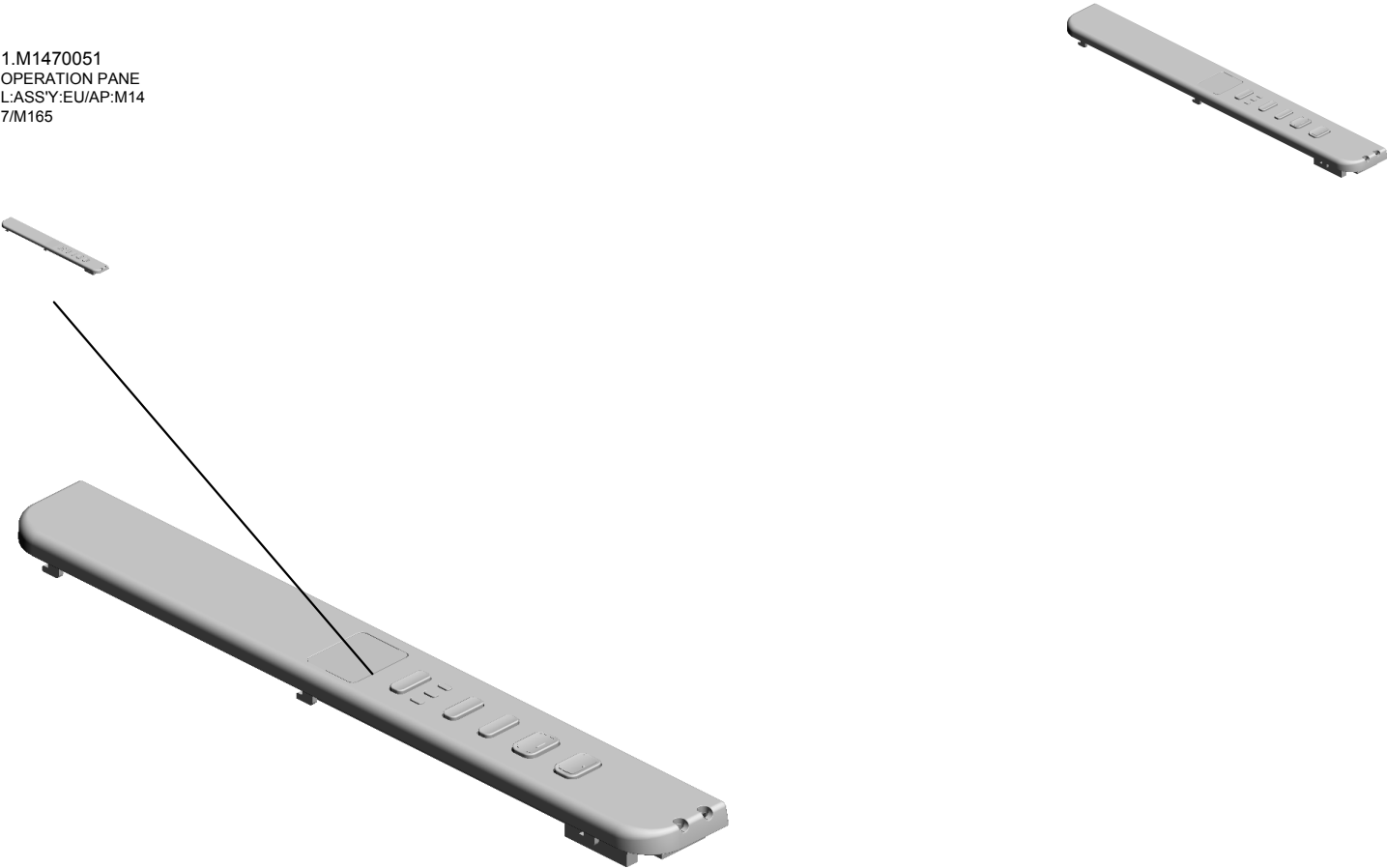
U012
MAIN FRAME

U001 EXTERIOR



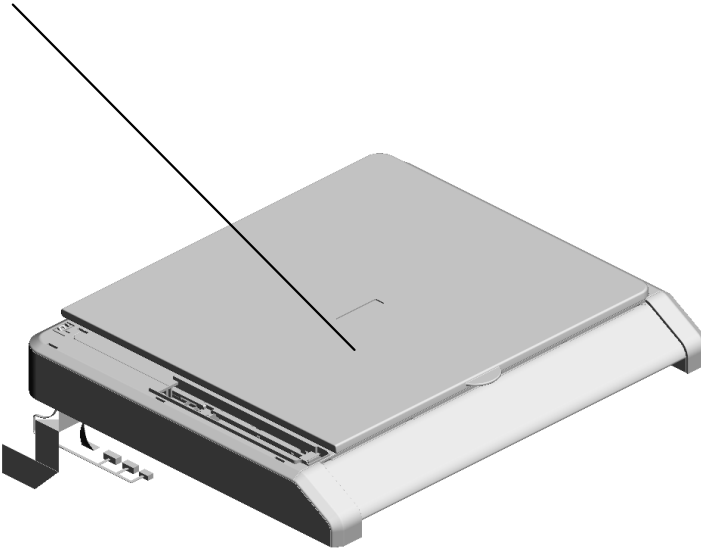
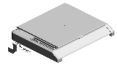
U002
OPERATION

1.M1470051
OPERATION PANE
L:ASS'Y:EU/AP:M14
7/M165



U003 SCANNER

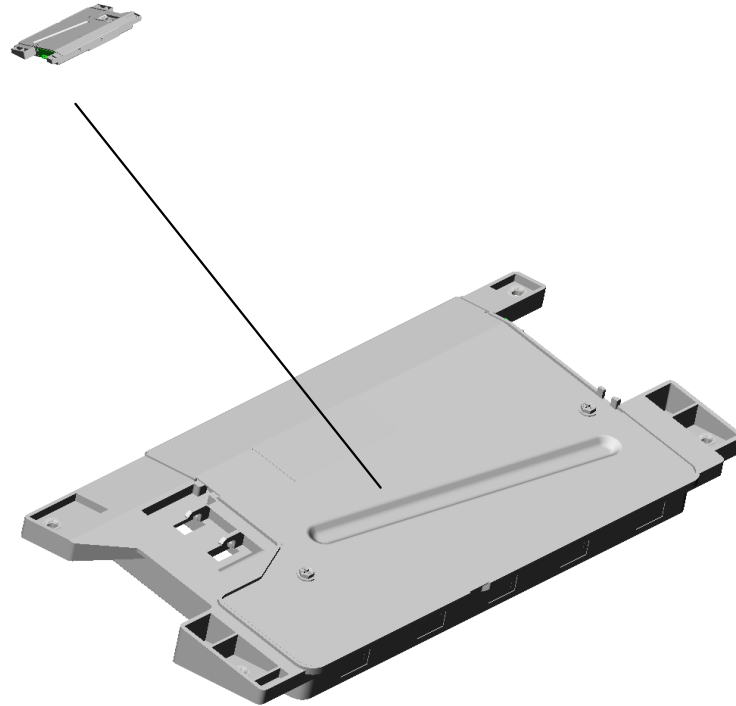
1.M1341600
SCANNER:ASS'Y



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

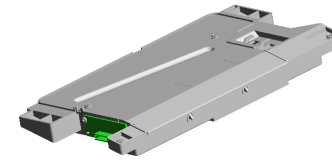
U004 S001
M1331850
OPTICAL WRITING UNIT



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

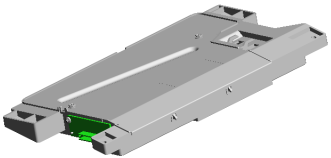
1.04583010N
(x4)
HEXAGON HEAD TAPPING SCREW:3
X10



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

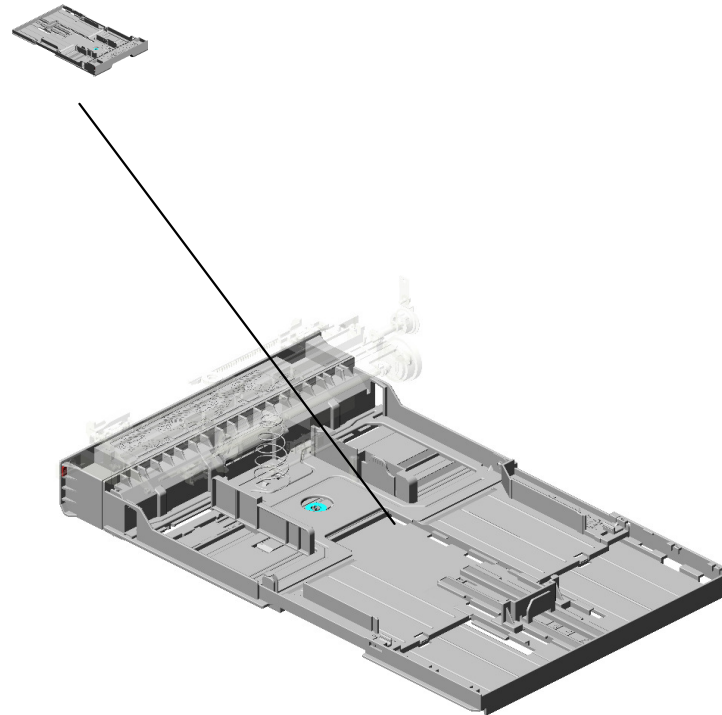


2.M1331850
OPTICAL WRITING
UNIT

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

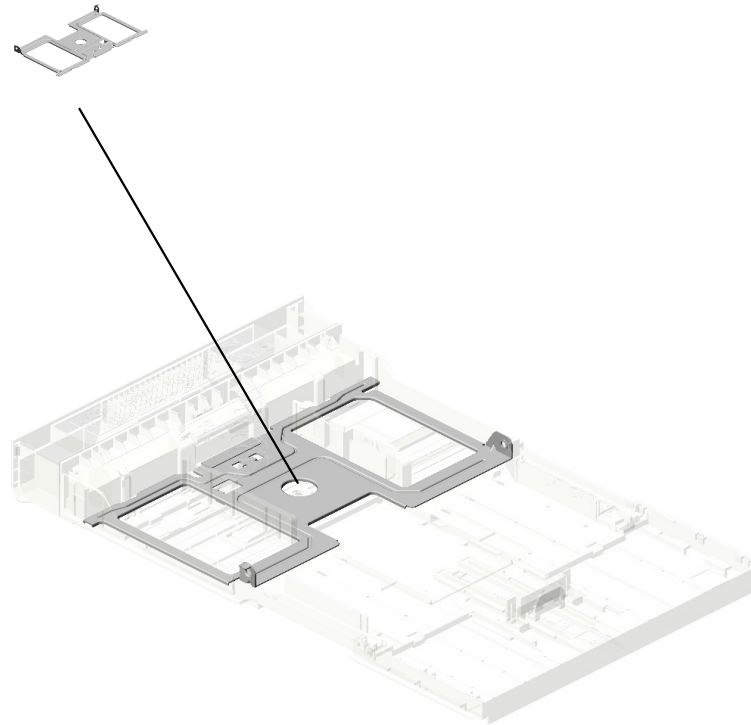
U005 S001
M1332501
PAPER TRAY:ASS'Y



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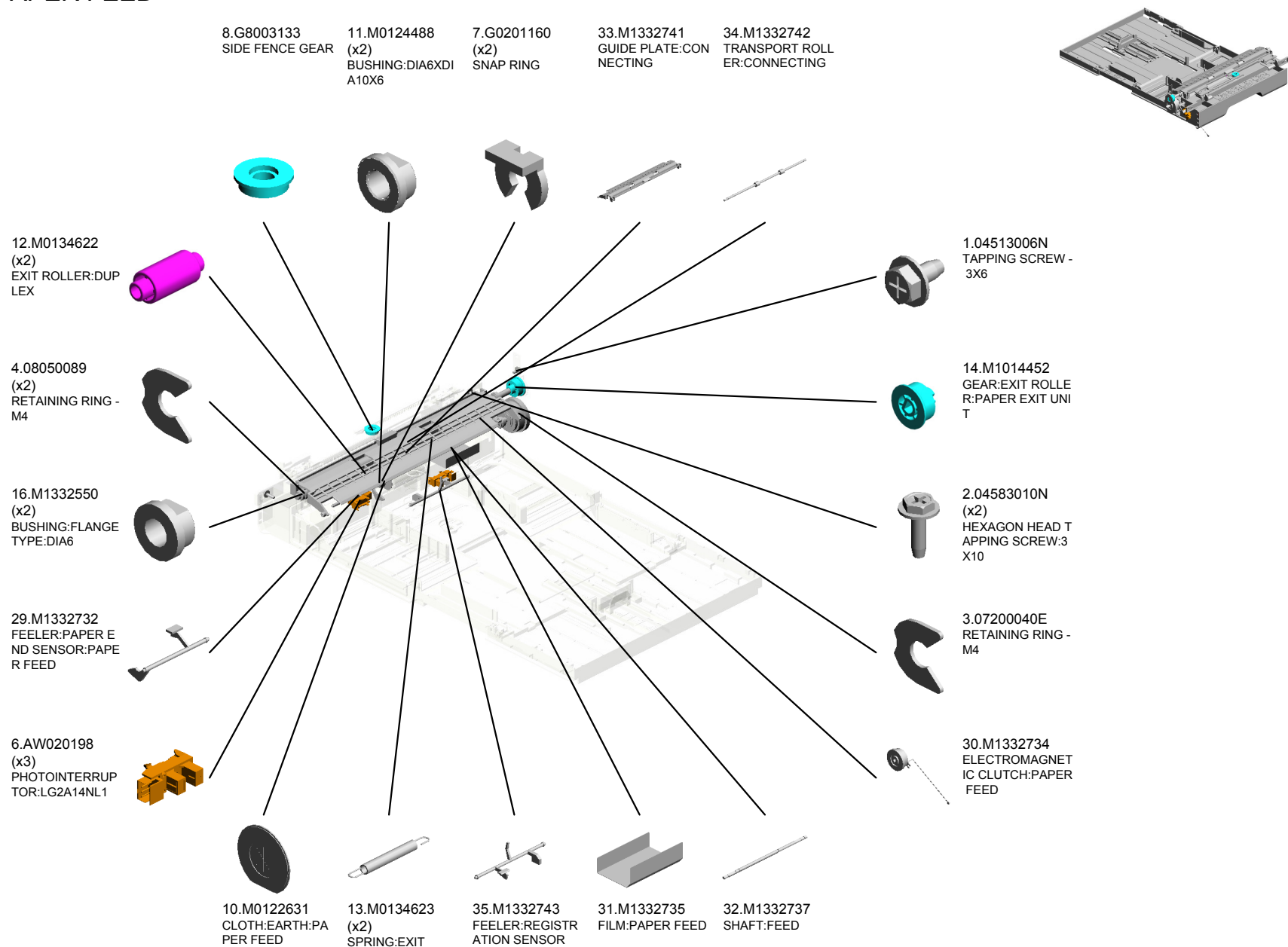
U005_S001.PAPER TRAY:ASS'Y

U005 S001 S001
M1332610
TRAY BOTTOM PLATE

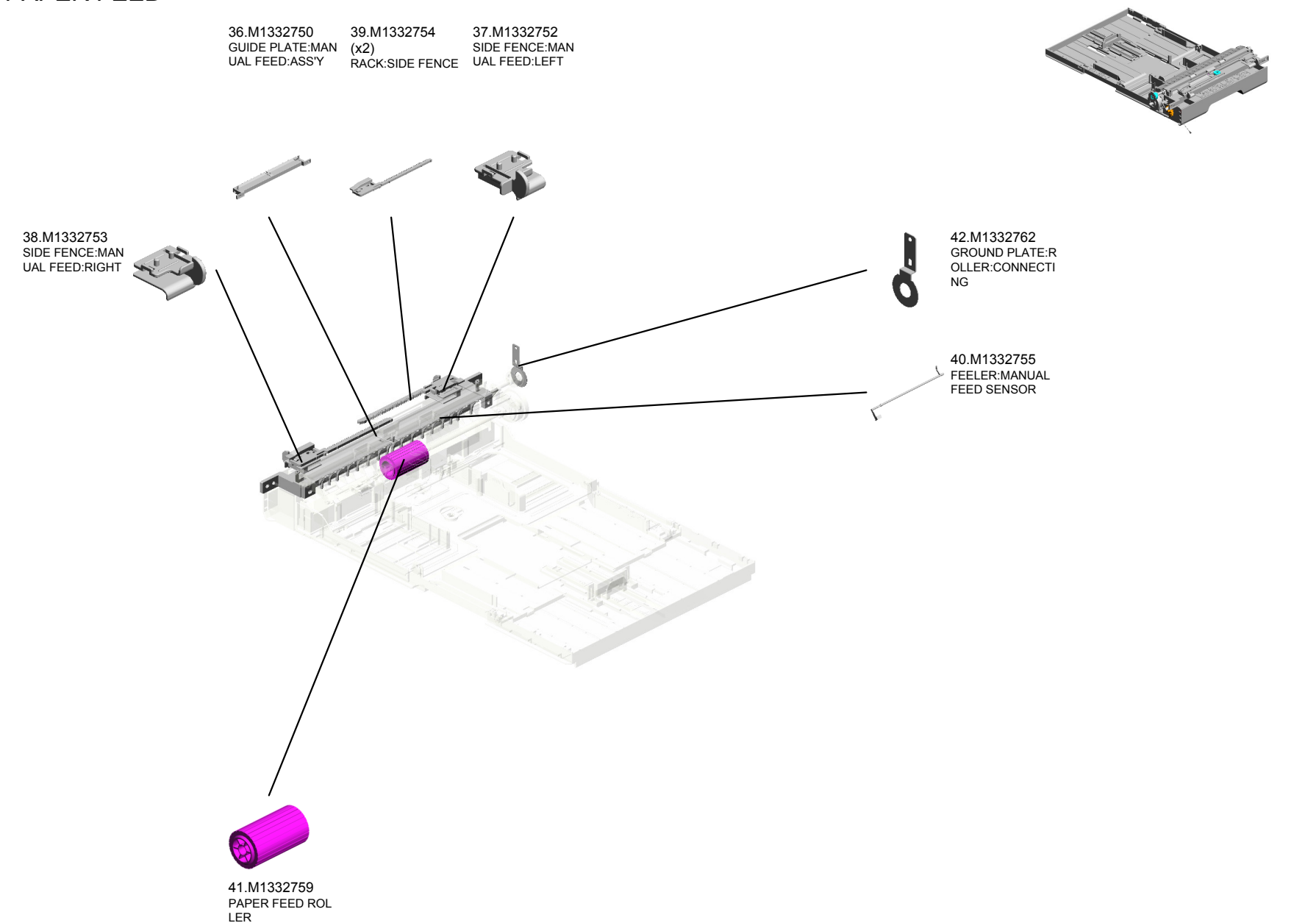


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U005 PAPER FEED

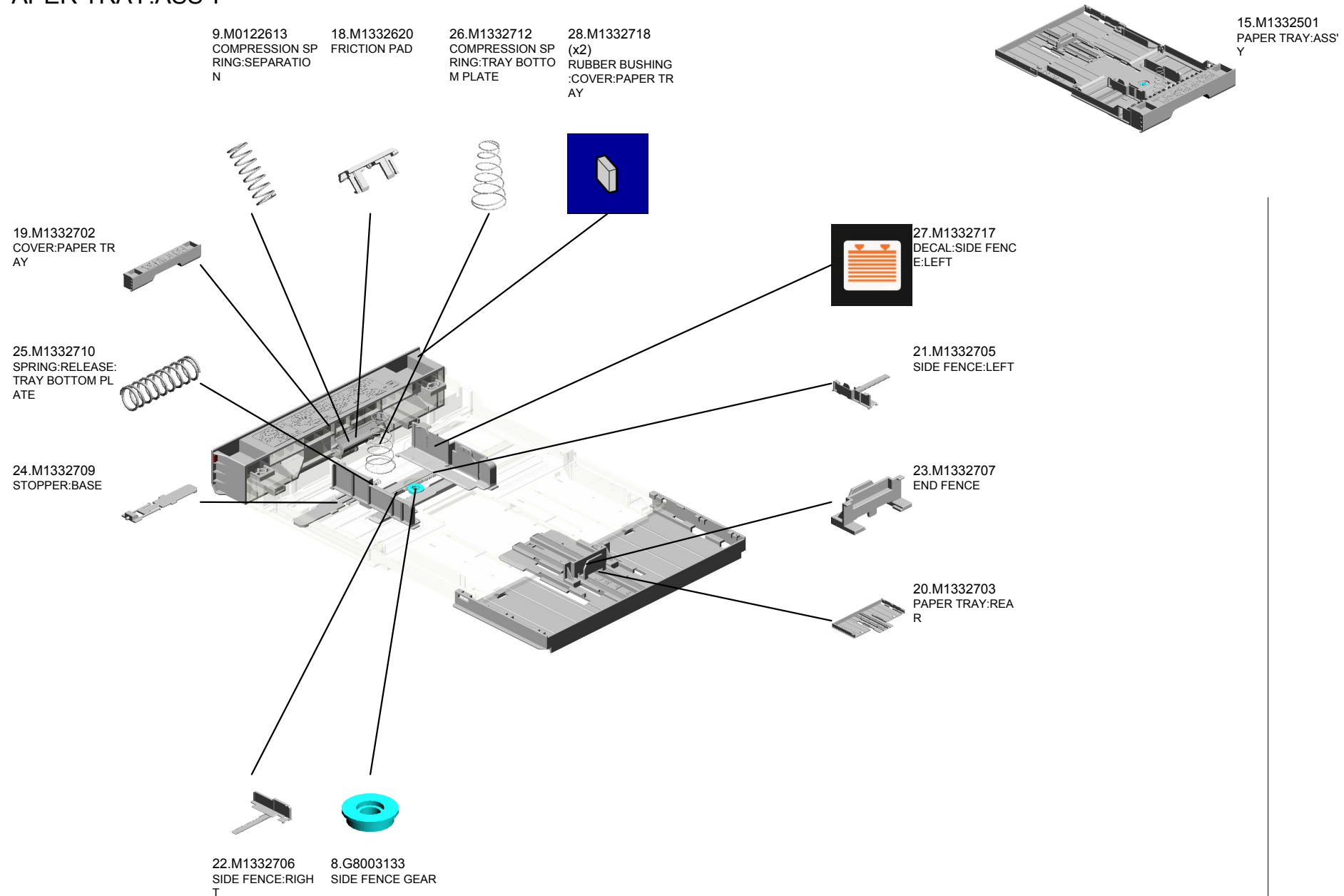


U005
PAPER FEED



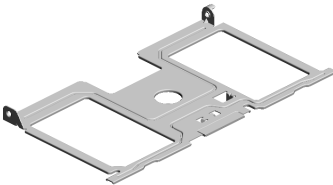
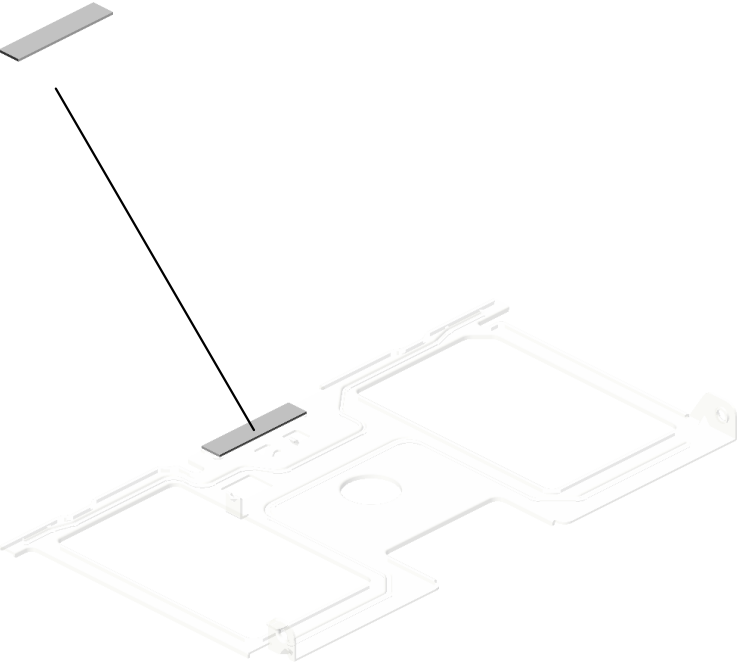
U005_S001

PAPER TRAY:ASS'Y



U005_S001_S001
TRAY BOTTOM PLATE

5.52152713
BOTTOM PLATE P
AD

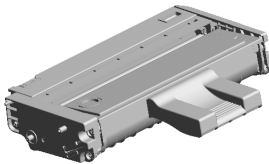


17.M1332610
TRAY BOTTOM PL
ATE

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

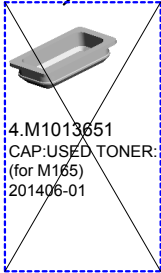
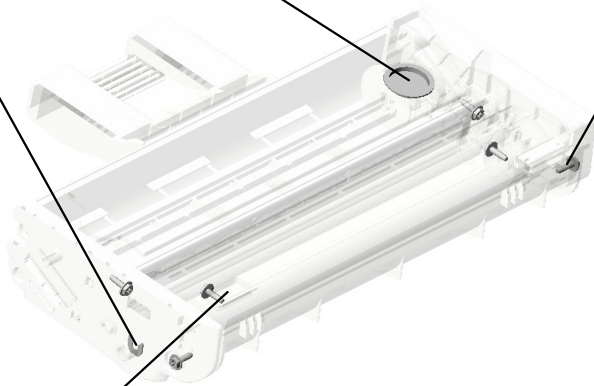
3.G0113941
CAP:TONER HOPP
ER:(for M165)



2.08050089
RETAINING RING -
M4



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

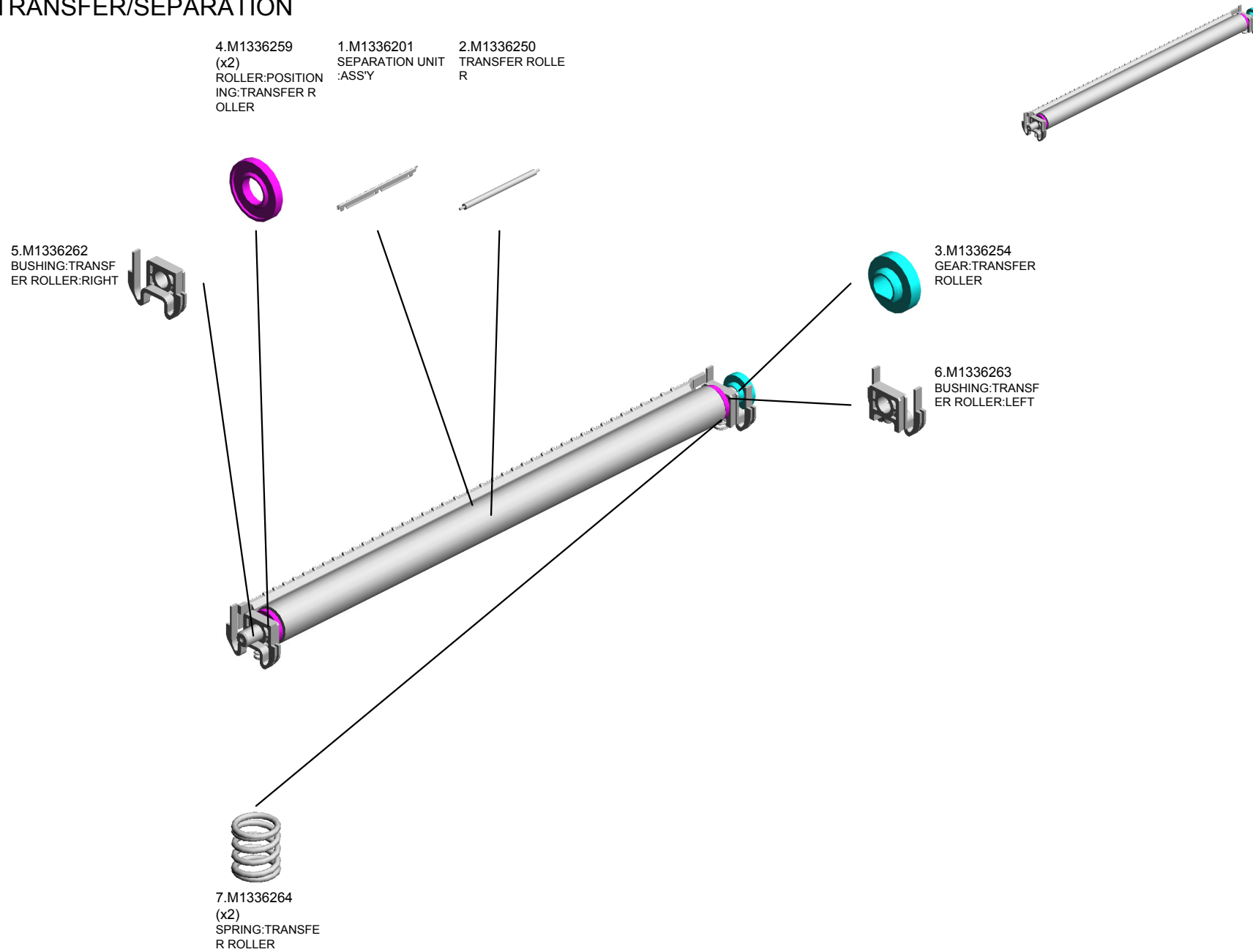


4.M1013651
CAP:USED TONER:
(for M165)
201406-01

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

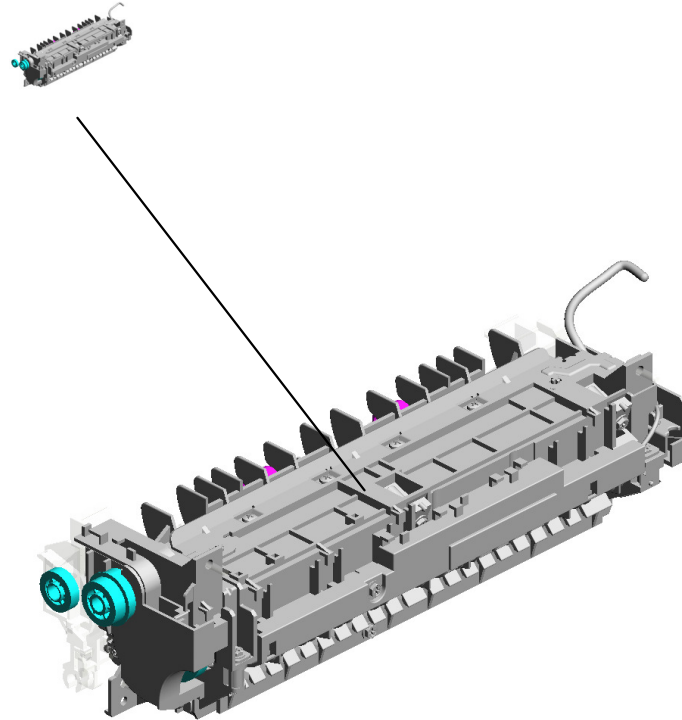
TRANSFER/SEPARATION



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

U008 S001
M1494002
FUSING UNIT:EU/AP:ASS'Y



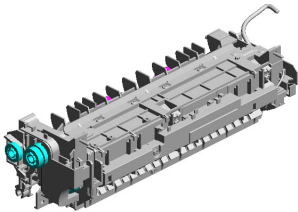
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U008
FUSING

30.M1334240
EXIT ROLLER:STR
AIGHT

20.M1334220
COIL SPRING:FEE
LER:EXIT

16.M1334216
GUIDE PLATE:STR
AIGHT



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



2.04503014N
(x2)
TAPPING SCREW:
M3X14



19.M1334219
FEELER:EXIT:SEN
SOR



26.M1334228
COVER:FEELER



7.AW020198
PHOTOINTERRUP
TOR:LG2A14NL1



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



U008_S001

FUSING UNIT:EU/AP:ASS'Y

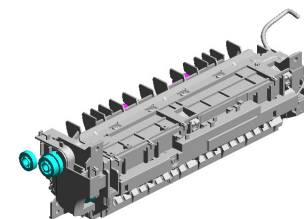
3.04523014N
(x4)
BINDING SELF-TAPPING SCREW:M3
X14

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

22.M1334223
(x3)
TENSION SPRING: PICKOFF PAWL

21.M1334221
(x3)
STRIPPER PAWLS

9.M1014203
HOT ROLLER



46.M1494002
FUSING UNIT:EU/AP:ASS'Y

27.M1334229
LEVER:PRESSURE
:LEFT

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

10.M1014210
GEAR:HOT ROLLER

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

18.M1334218
(x2)
LEVER:PRESSURE

14.M1334204
PRESSURE ROLLER:DIA25

17.M1334217
FUSING ENTRANCE GUIDE PLATE

1.04503012N
(x2)
TAPPING SCREW: 3X12

23.M1334225
FUSING ENTRANCE GUIDE PLATE:UPPER

8.AW110101
THERMOSTAT:LOWER

24.M1334226
FLAT NUT:HEATER

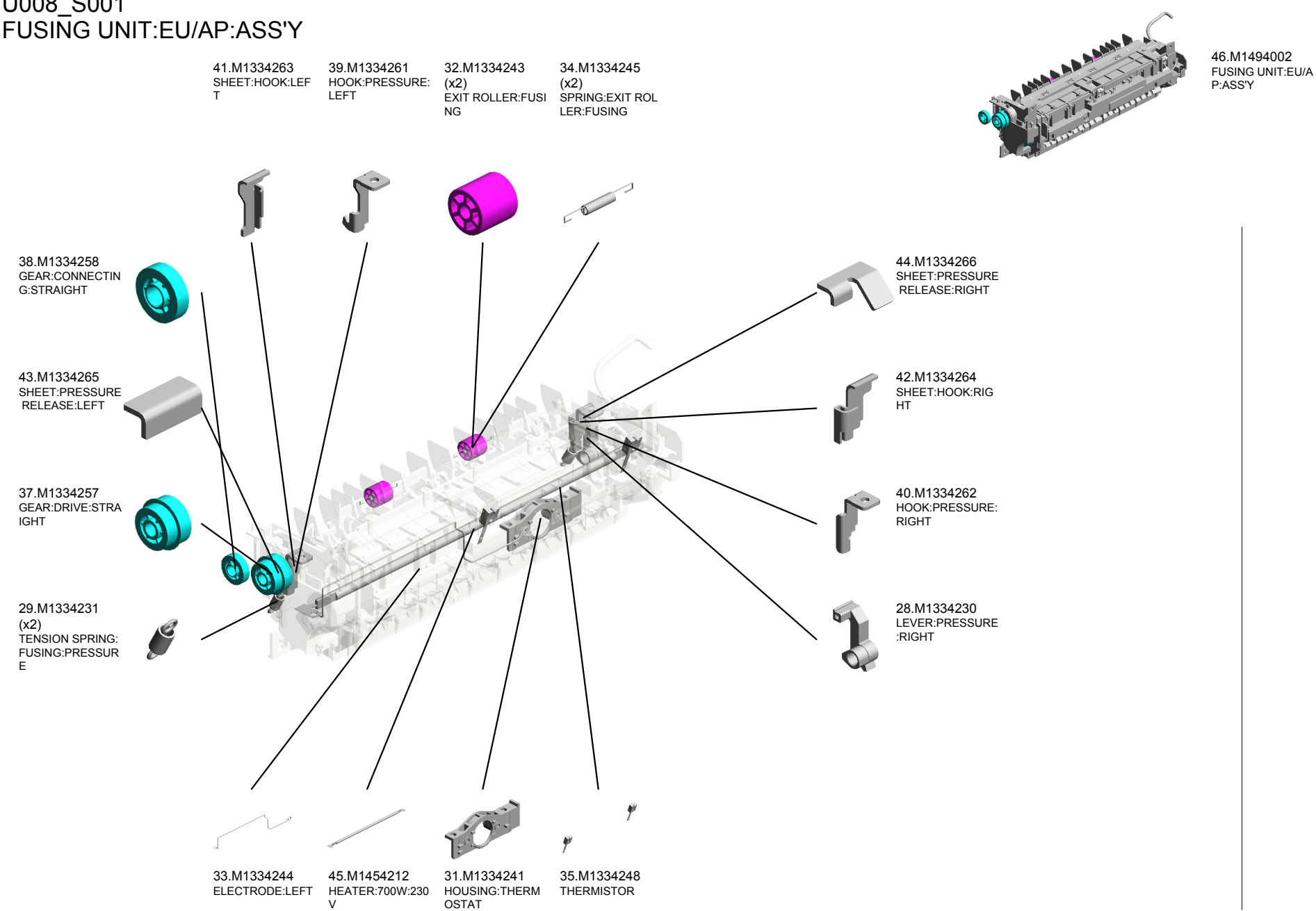
12.M1014222
RETAINING RINGS
-C:HOT ROLLER:RIGHT

25.M1334227
GROUND PLATE:FUSING UNIT

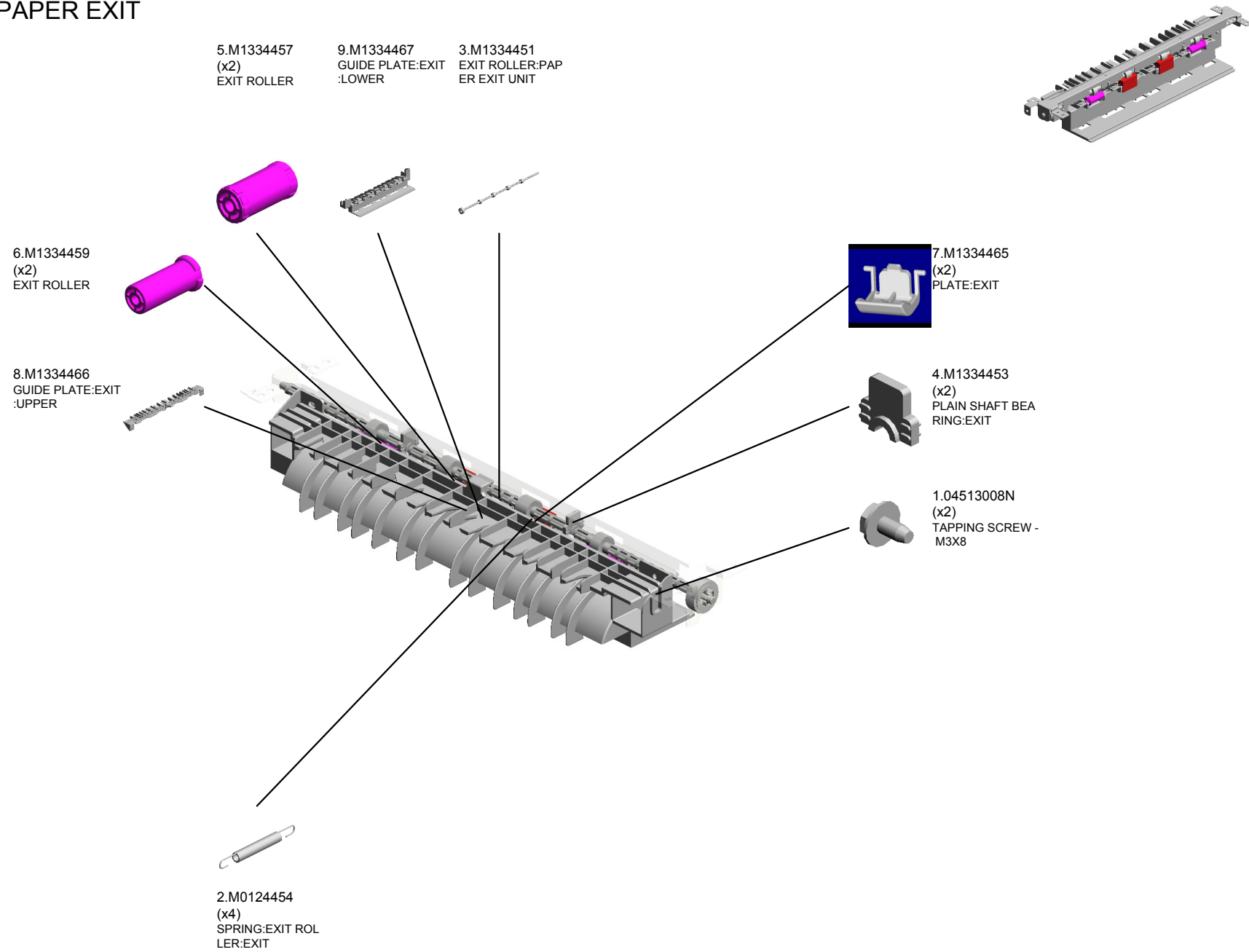
4.04583010N
(x7)
HEXAGON HEAD TAPPING SCREW:3 X10

6.08046127
(x4)
HEXAGONAL BOLT:DOUBLE SCREW: M3X8

U008_S001
FUSING UNIT:EU/AP:ASS'Y

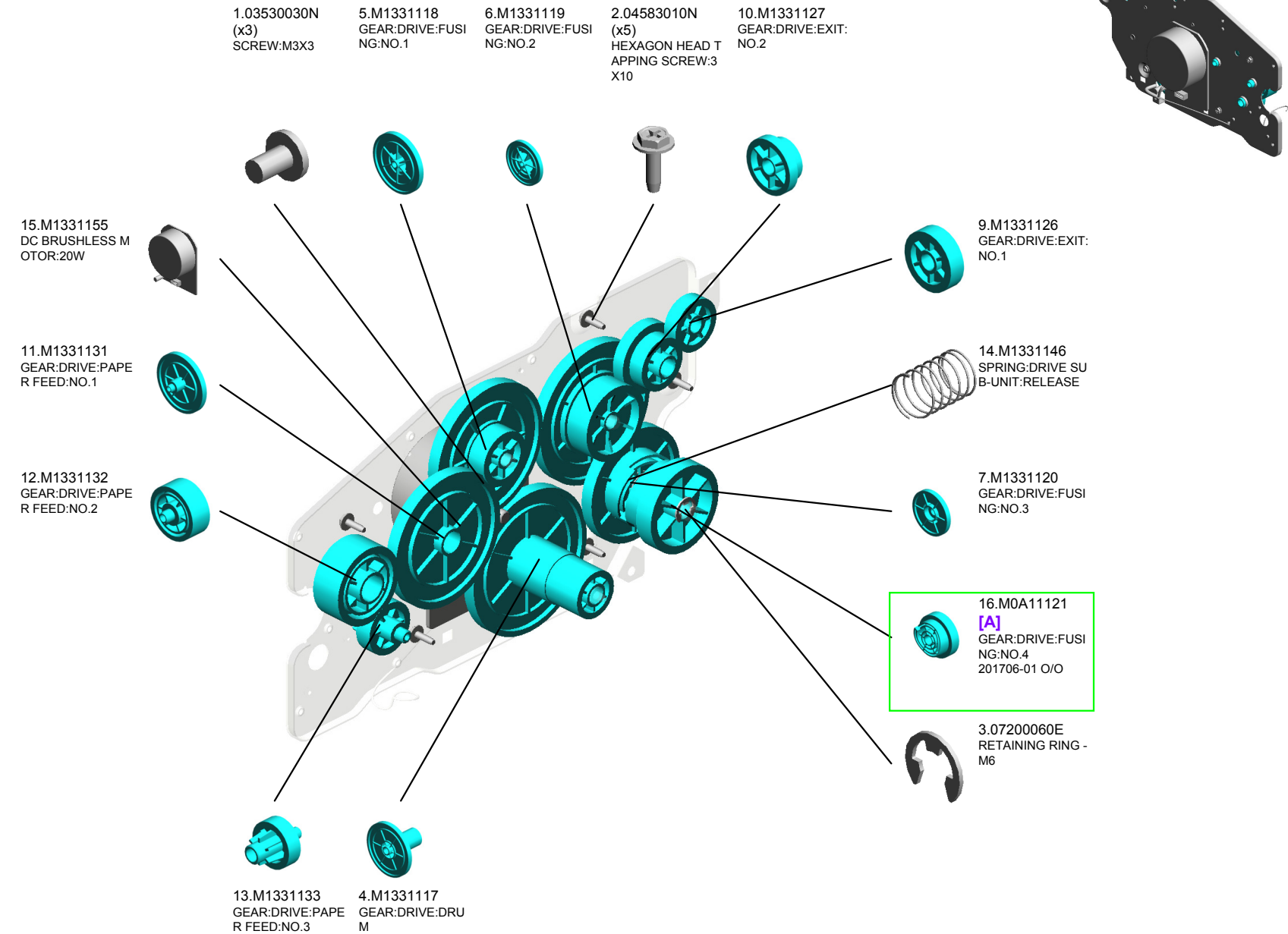


U009 PAPER EXIT

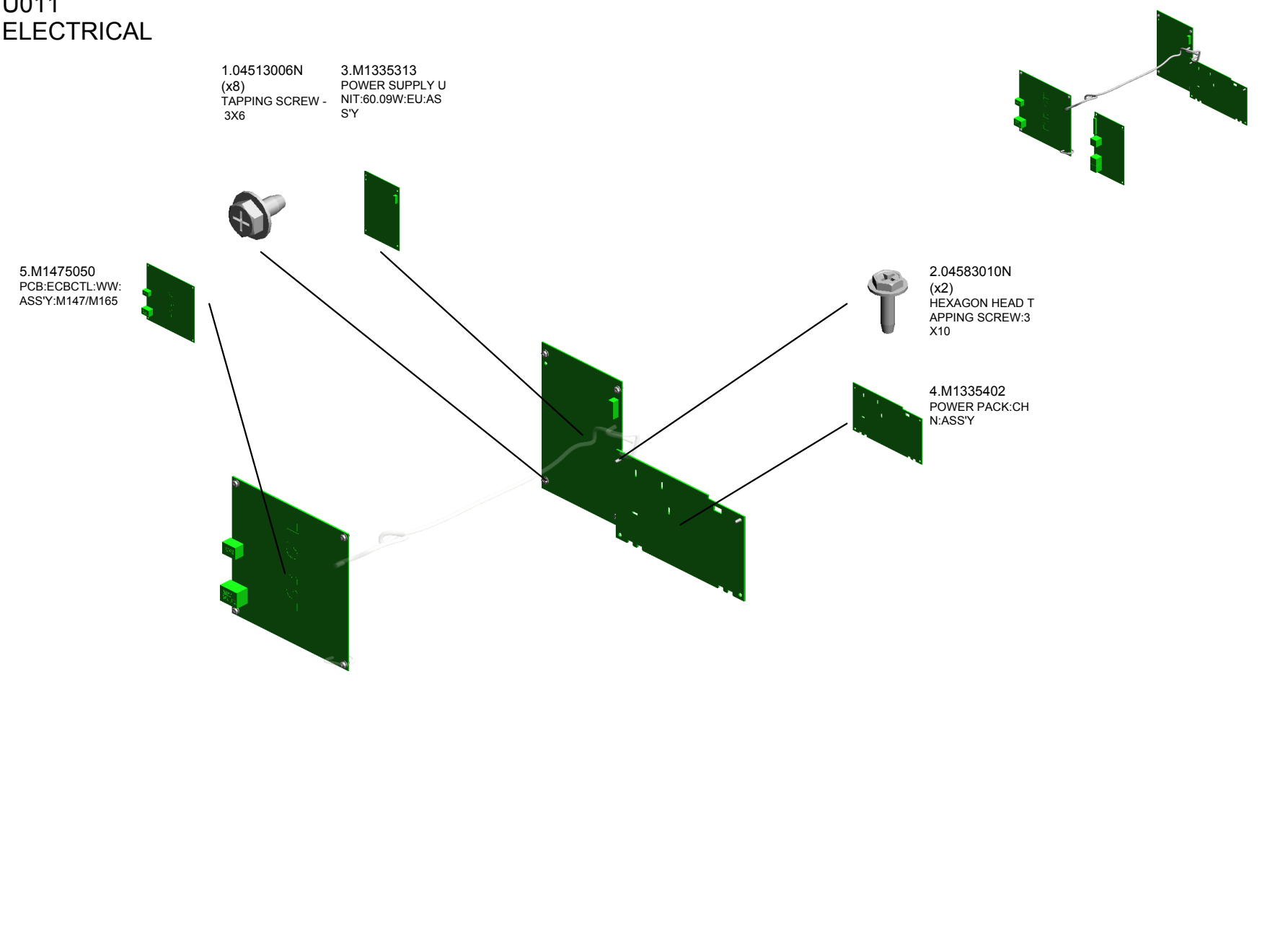


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012
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U010
MAIN DRIVE

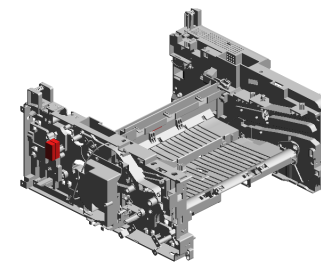
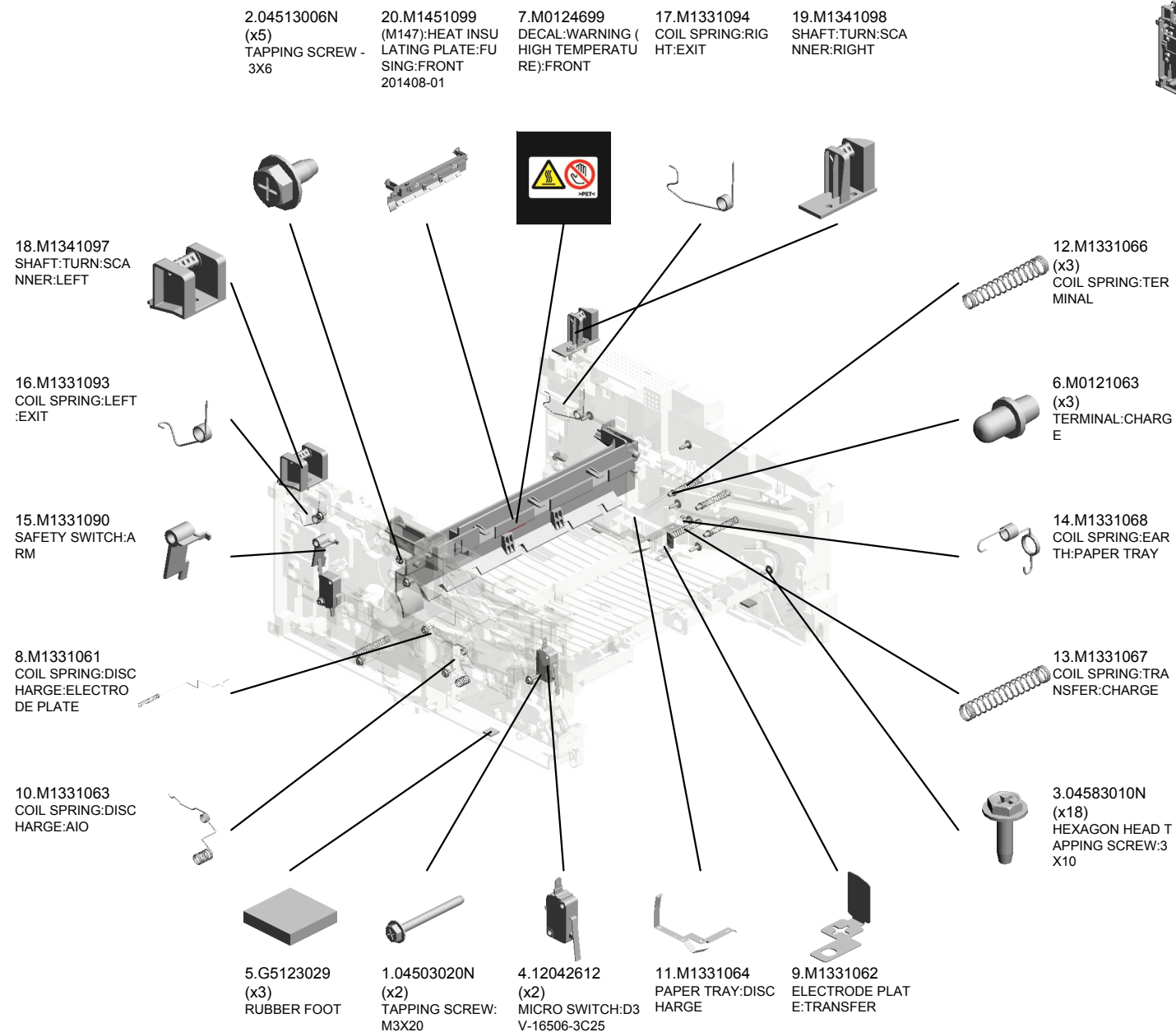


U011
ELECTRICAL



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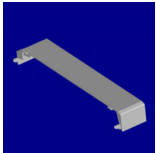
U012
MAIN FRAME



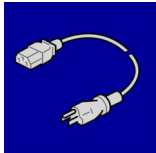
ACCESSORIES



1.M1011301
PLATE:LOGO:RIC



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



3.M1545699
POWER SUPPLY CORD:250V:10A:EU

Exclusive Parts

Number	Part Name	Group	ID
52152713	BOTTOM PLATE PAD	U005_S001_S001	5
AG070514	MAGNET CATCH	U001	2
AW020198	PHOTOINTERRUPTOR:LG2A14NL	U005	6
	1	U008	7
AW110101	THERMOSTAT:LOWER	U008_S001	8
G0113941	CAP:TONER HOPPER:(for M165)	U006	3
G0201160	SNAP RING	U005	7
G5123029	RUBBER FOOT	U001	3
		U012	5
G8003133	SIDE FENCE GEAR	U005	8
		U005_S001	8
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	1
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
M1331061	COIL SPRING:DISCHARGE:ELECTRODE PLATE	U012	8
M1331062	ELECTRODE PLATE:TRANSFER	U012	9
M1331063	COIL SPRING:DISCHARGE:AIO	U012	10
M1331064	PAPER TRAY:DISCHARGE	U012	11

Number	Part Name	Group	ID
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
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
M1332709	STOPPER:BASE	U005_S001	24
M1332710	SPRING:RELEASE:TRAY BOTTOM PLATE	U005_S001	25
M1332712	COMPRESSION SPRING:TRAY BOTTOM	U005_S001	26

Exclusive Parts

Number	Part Name	Group	ID
	TTOM PLATE		
M1332715	COVER:PREVENTFENCE:PAPER TRAY:A4	ACCESSORIES	2
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
M1334216	GUIDE PLATE:STRAIGHT	U008	16
M1334217	FUSING ENTRANCE GUIDE PLATE	U008_S001	17
M1334218	LEVER:PRESSURE	U008_S001	18
M1334219	FEELER:EXIT:SENSOR	U008	19
M1334220	COIL SPRING:FEELER:EXIT	U008	20
M1334221	STRIPPER PAWLS	U008_S001	21
M1334223	TENSION SPRING:PICKOFF PAWL	U008_S001	22
M1334225	FUSING ENTRANCE GUIDE PLATE:UPPER	U008_S001	23

Number	Part Name	Group	ID
M1334226	FLAT NUT:HEATER	U008_S001	24
M1334227	GROUND PLATE:FUSING UNIT	U008_S001	25
M1334228	COVER:FEELER	U008	26
M1334229	LEVER:PRESSURE:LEFT	U008_S001	27
M1334230	LEVER:PRESSURE:RIGHT	U008_S001	28
M1334231	TENSION SPRING:FUSING:PRESSURE	U008_S001	29
M1334240	EXIT ROLLER:STRAIGHT	U008	30
M1334241	HOUSING:THERMOSTAT	U008_S001	31
M1334243	EXIT ROLLER:FUSING	U008_S001	32
M1334244	ELECTRODE:LEFT	U008_S001	33
M1334245	SPRING:EXIT ROLLER:FUSING	U008_S001	34
M1334248	THERMISTOR	U008_S001	35
M1334254	DECAL:WARNING (HIGH TEMPERATURE):REAR PART	U008	36
M1334257	GEAR:DRIVE:STRAIGHT	U008_S001	37
M1334258	GEAR:CONNECTING:STRAIGHT	U008_S001	38
M1334261	HOOK:PRESSURE:LEFT	U008_S001	39
M1334262	HOOK:PRESSURE:RIGHT	U008_S001	40
M1334263	SHEET:HOOK:LEFT	U008_S001	41
M1334264	SHEET:HOOK:RIGHT	U008_S001	42
M1334265	SHEET:PRESSURE RELEASE:LEFT	U008_S001	43
M1334266	SHEET:PRESSURE RELEASE:RIGHT	U008_S001	44
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
M1334486	TRAY:EXIT:P	U001	9
M1335313	POWER SUPPLY UNIT:60.09W:EU:ASSY	U011	3
M1335402	POWER PACK:CHN:ASSY	U011	4
M1336201	SEPARATION UNIT:ASSY	U007	1

Exclusive Parts

Number	Part Name	Group	ID
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
M1341321	COVER:FRONT:M134/M165:(for M1 65)	U001	14
M1341344	COVER:REAR LOWER:MF	U001	15
M1341372	COIL SPRING:SCANNER:OPEN AN D CLOSE	U001	16
M1341382	RAIL:SCANNER:OPEN AND CLOSE	U001	17
M1341386	RAIL:STOPPER:SCANNER:OPEN A ND CLOSE	U001	18
M1341392	GUIDE PLATE:SCANNER:OPEN AN D CLOSE	U001	19
M1341600	SCANNER:ASS'Y	U003	1
M1451099	(M147):HEAT INSULATING PLATE: FUSING:FRONT	U012	20
M1454212	HEATER:700W:230V	U008_S001	45
M1470051	OPERATION PANEL:ASS'Y:EU/AP: M147/M165	U002	1
M1471321	COVER:FRONT:M147-17/27:(for M1 47)	U001	20
M1475050	PCB:ECBCTL:WW:ASS'Y:M147/M1 65	U011	5
M1494002	FUSING UNIT:EU/AP:ASS'Y	U008_S001	46
M1545699	POWER SUPPLY CORD:250V:10A: EU	ACCESSORIES	3

Standard Parts



03530030N
SCREW:M3X3



04503012N
TAPPING SCREW:3X12



04503014N
TAPPING SCREW:M3X14



04503020N
TAPPING SCREW:M3X20



04513006N
TAPPING SCREW - 3X6



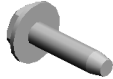
04513008N
TAPPING SCREW - M3X8



04523014N
BINDING SELF-TAPPING SCREW:M3X14



04583010N
HEXAGON HEAD TAPPING SCREW:3X10



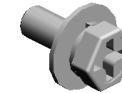
04583012N
HEXAGON HEAD TAPPING SCREW:3X12



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		
201706-01	1706 Modification	-	M1331121	GEAR:DRIVE:FUSING:NO.4	M0A11121	GEAR:DRIVE:FUSING:NO.4	U010	16	1	O/O			M14727:
201408-01	1408 Modification	-			M1451099	(M147):HEAT INSULATING PLATE:FUSING:FRONT	U012	20	1				M14727:
201406-01	1406 Modification	-	M1013651	CAP:USED TONER:(for M165)			U006	4	1				M14727:

