

Digital B&W Copiers

(M102/M122-NA)

Parts Catalog

Parts change information sample

 **Add**

 **Update**

 **Delete**

Model	Product Code	PC Style
Digital B&W Copier	M102/M103/M122/M123	3D

Unit All



U001
Operation



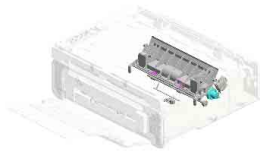
U002
Scanner



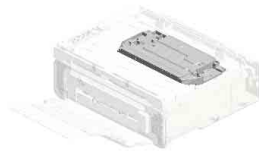
U003
Exterior



U004
By-pass Tray



U005
Paper Feed



U006
Laser Unit



U007
PCU (AIO)



U008
Image Transfer



U009
Fusing-1 (Upper)



U010
Fusing (Lower)

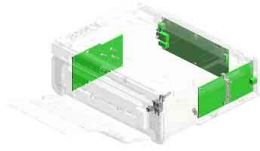


U011
Paper Exit



U012
Main Drive

Unit All



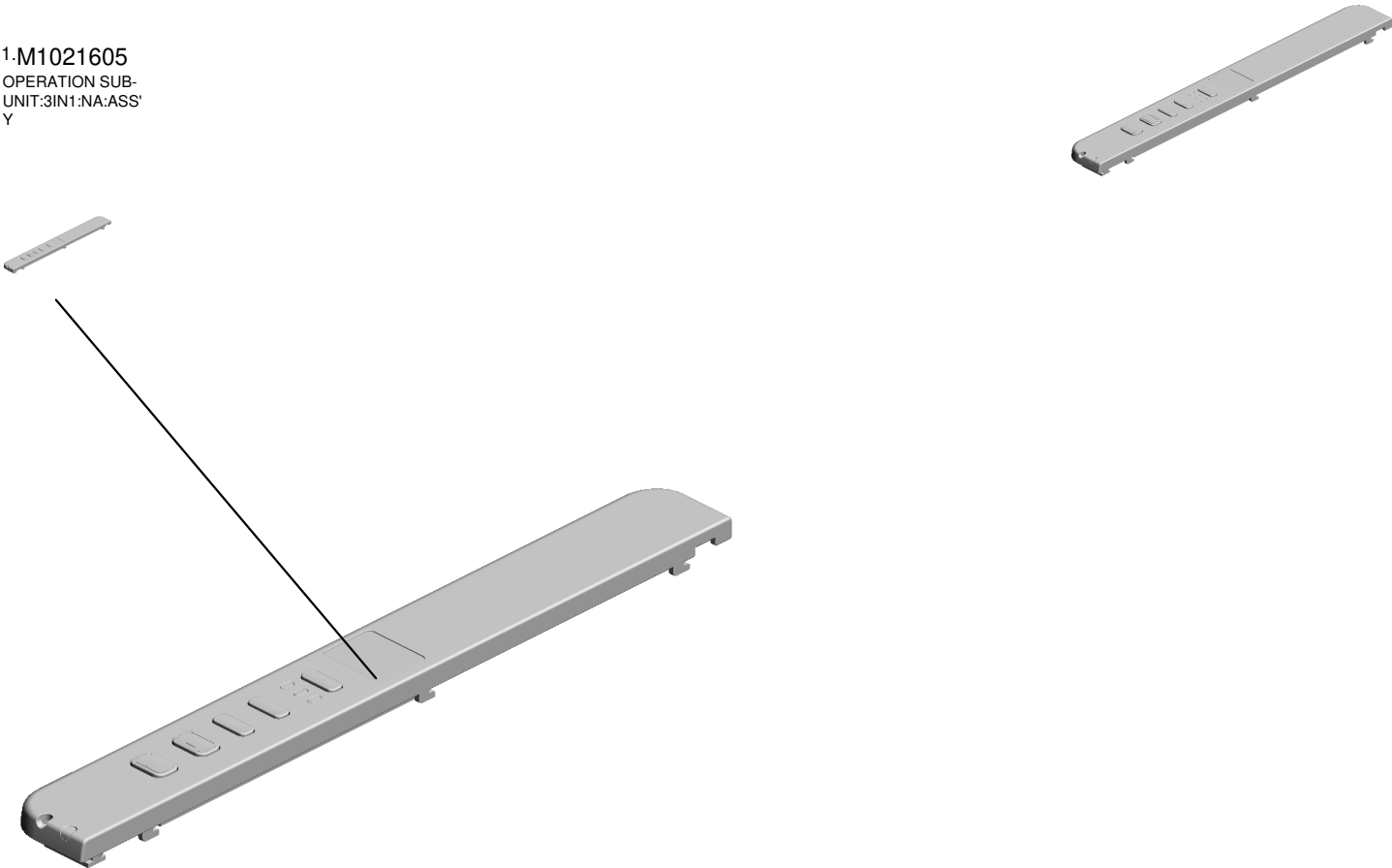
U013
Electrical



U014
Main Frame

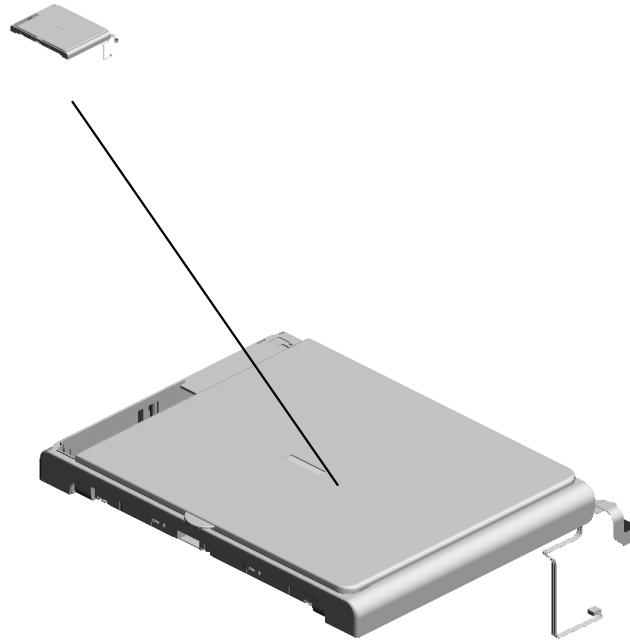
U001
Operation

1:M1021605
OPERATION SUB-
UNIT:3IN1:NA:ASS'
Y



U002.Scanner

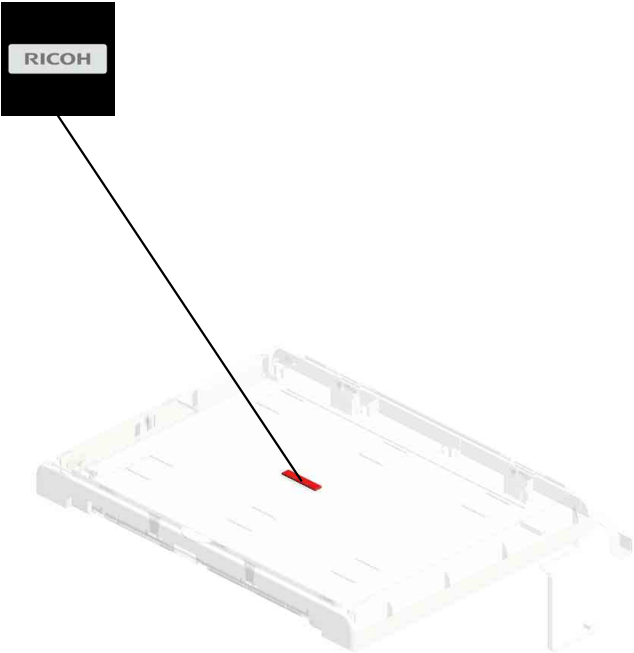
U002 S001
M1021616
SCANNER:ASS'Y



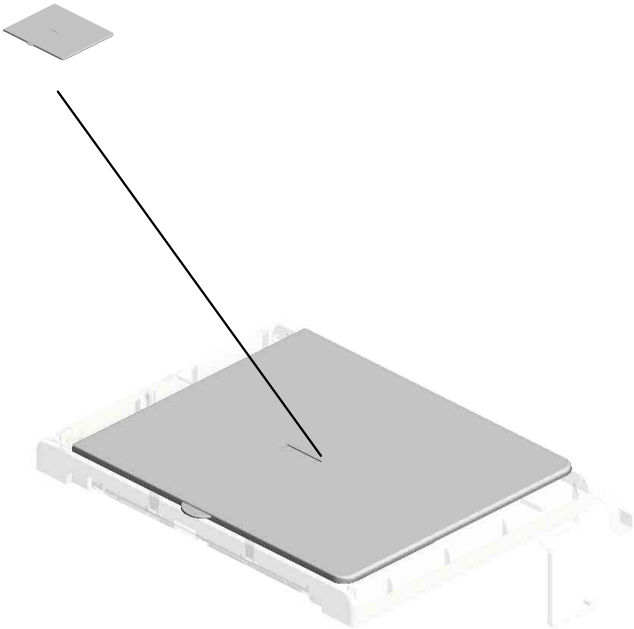
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U002
Scanner

1:M1011301
PLATE:LOGO:RIC



3.M1021774
PRESSURE PLATE
:ASS'Y

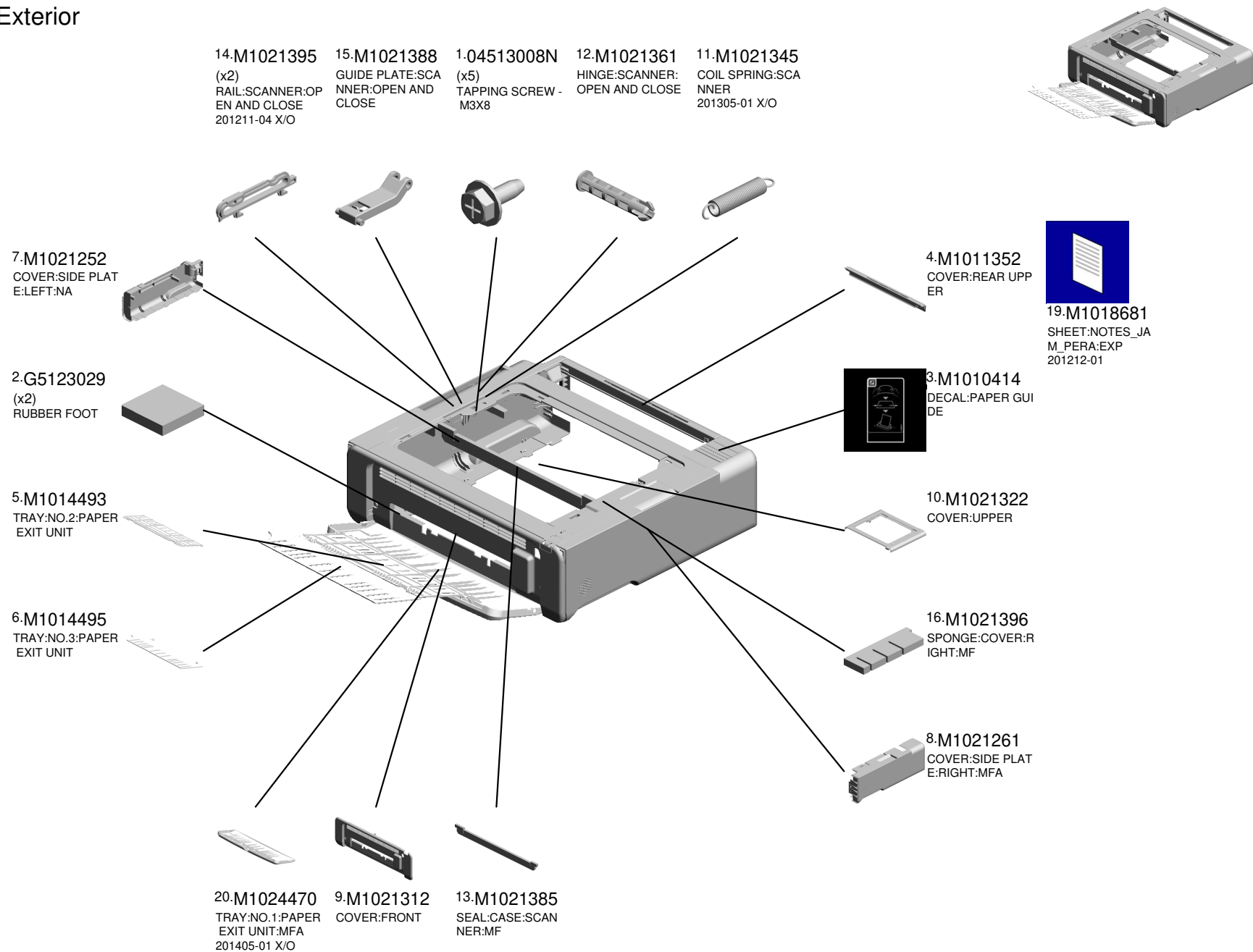


4.M1021616
[A]
SCANNER:ASS'Y
201307-01 O/O



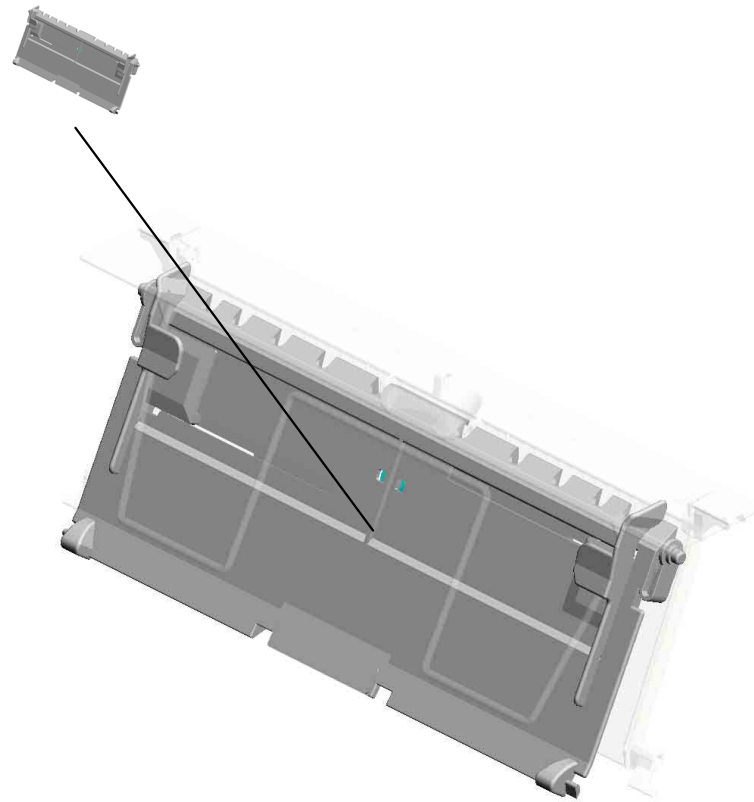
M1021606
[A]
SCANNER:ASS'Y
201307-01 O/O

U003 Exterior



U004.By-pass Tray

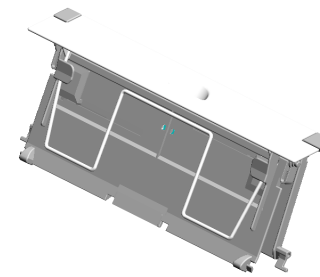
U004 S001
M1012601
MANUAL FEED TABLE:ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U004 By-pass Tray

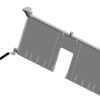
9.M1012619
EXTENSION TRAY:
UPPER:MANUAL F
EED
201210-01 X/O



10.M1012620
EXTENSION TRAY:
PAPER FEED:NO.3
201210-02



7.M1012608
EXTENSION TRAY:
LOWER:MANUAL F
EED



6.M1012605
COMPRESSION SP
RING:MANUAL FEE
D



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U004_S001 MANUAL FEED TABLE:ASS'Y

1.G0123050
SIDE FENCE GEAR

3.M1012601
MANUAL FEED TA
BLE:ASS'Y

4.M1012627
SIDE FENCE:MAN
UAL FEED:RIGHT
201303-01 X/O

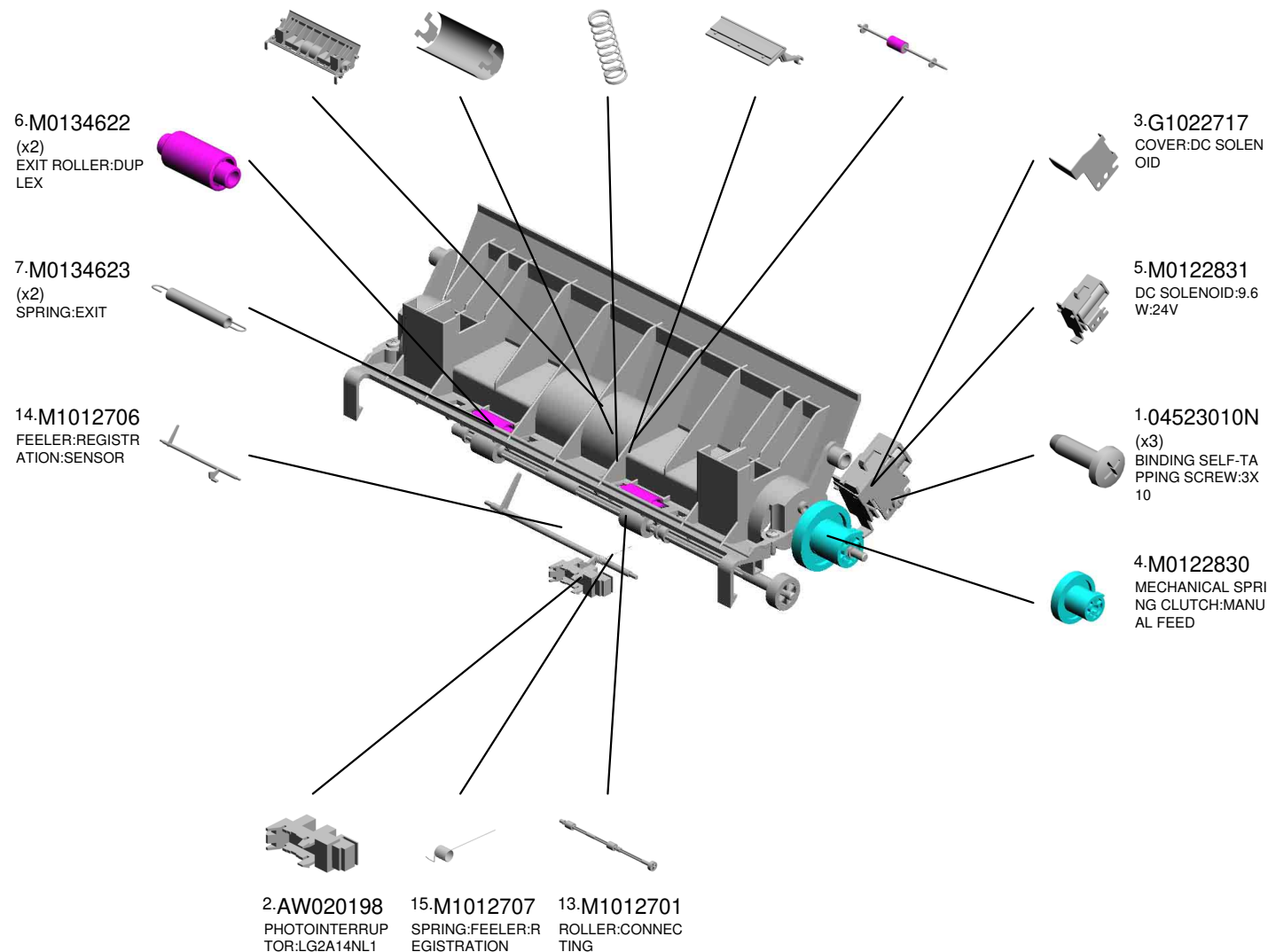
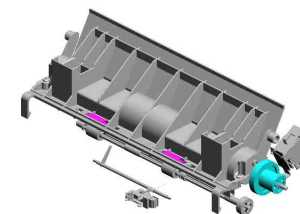
5.M1012628
SIDE FENCE:MAN
UAL FEED:LEFT
201303-02 X/O

2.GF013001
BOTTOM PLATE P
AD

U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U005 Paper Feed

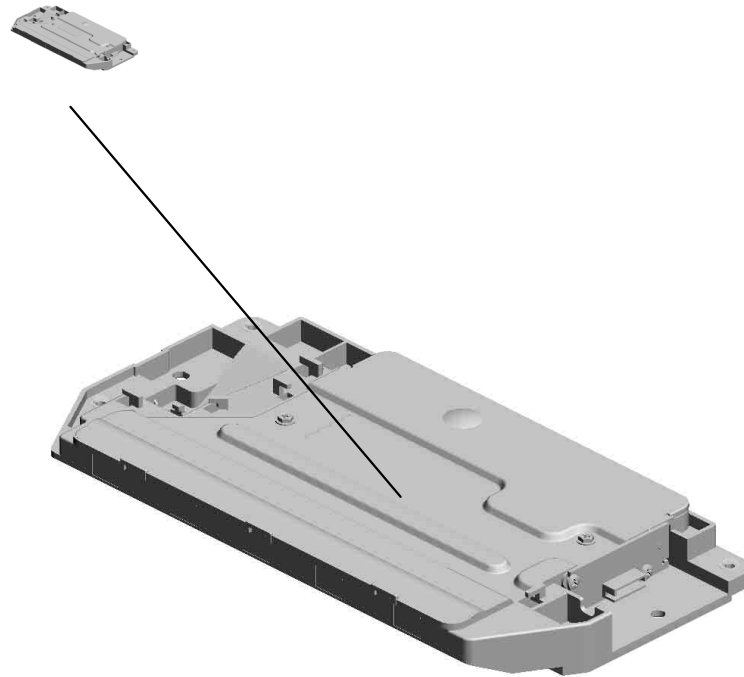
- 10.M1012558 GUIDE PLATE:UPPER:MANUAL FEED
9.M1012621 COVER:MANUAL FEED 201301-02 X/O
12.M1012563 COMPRESSION SPRING:SEPARATION 201212-03 X/X
11.M0122816 FRICTION PAD:HOLDER:MANUAL FEED:ASS'Y 201212-02 X/X
8.M1012552 PAPER FEED ROLLER:MANUAL FEED:DIA28 201403-01 X/O



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U006.Laser Unit

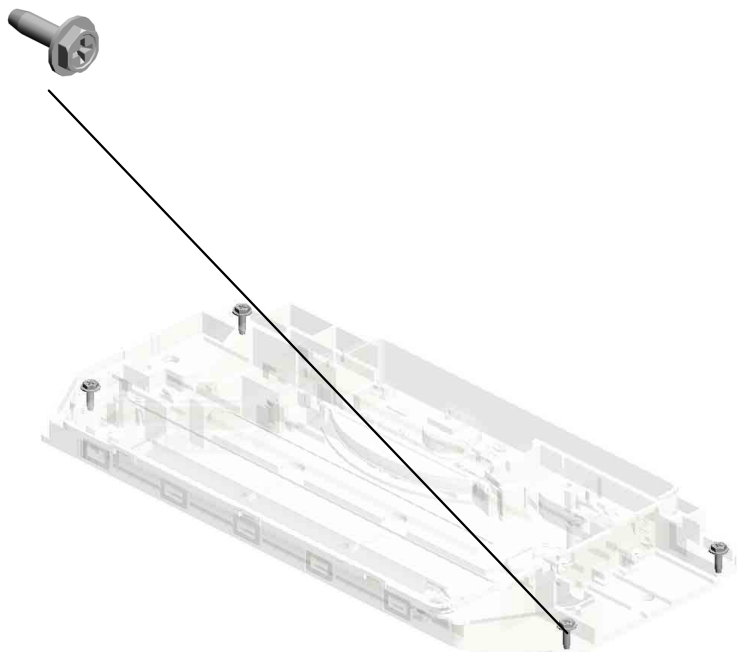
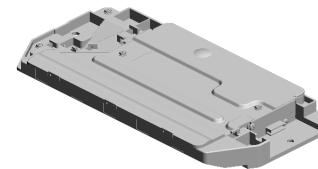
U006 S001
M1011850
OPTICAL WRITING UNIT:ASS
Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U006 Laser Unit

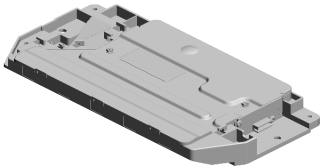
1-08025320
(x4)
HEXAGON HEAD T
APPING SCREW:E
S:3X10



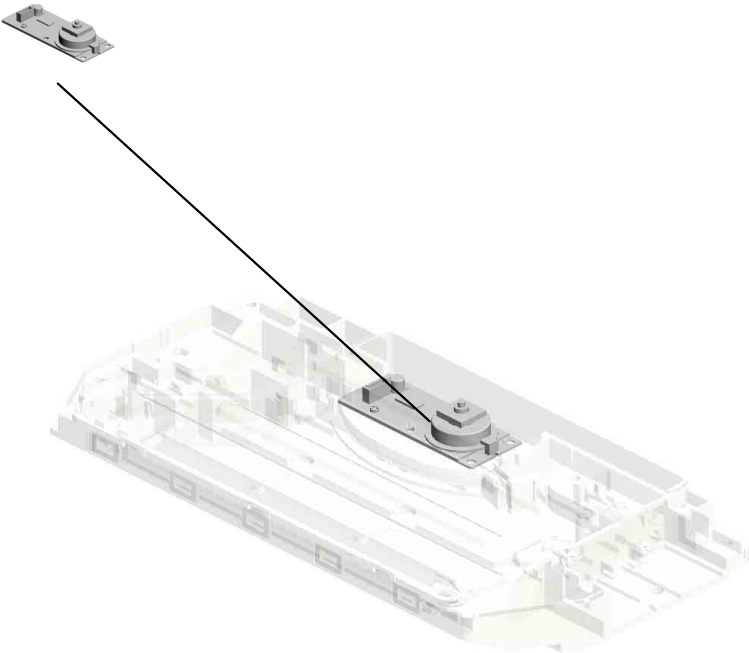
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U006_S001
OPTICAL WRITING UNIT:ASS'Y

3:M1011954
DC POLYGON MIR
ROR MOTOR:BRU
SHLESS:11.5W



2:M1011850
OPTICAL WRITING
UNIT:ASS'Y



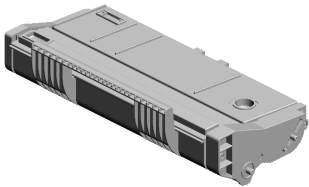
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U007
PCU (AIO)

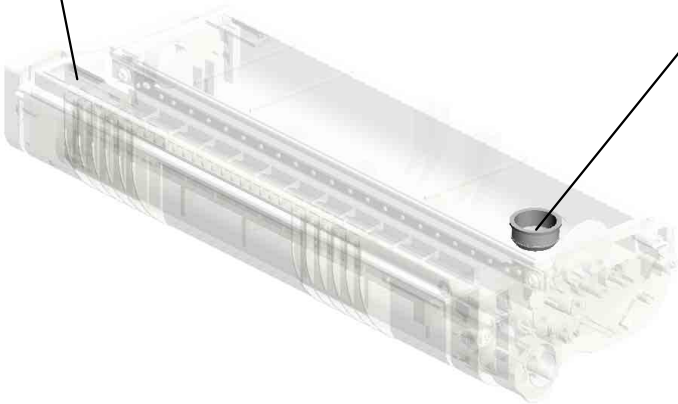
2.M1013651

CAP:USED TONER:
(for M121/M122/M123)
201312-01 X/O





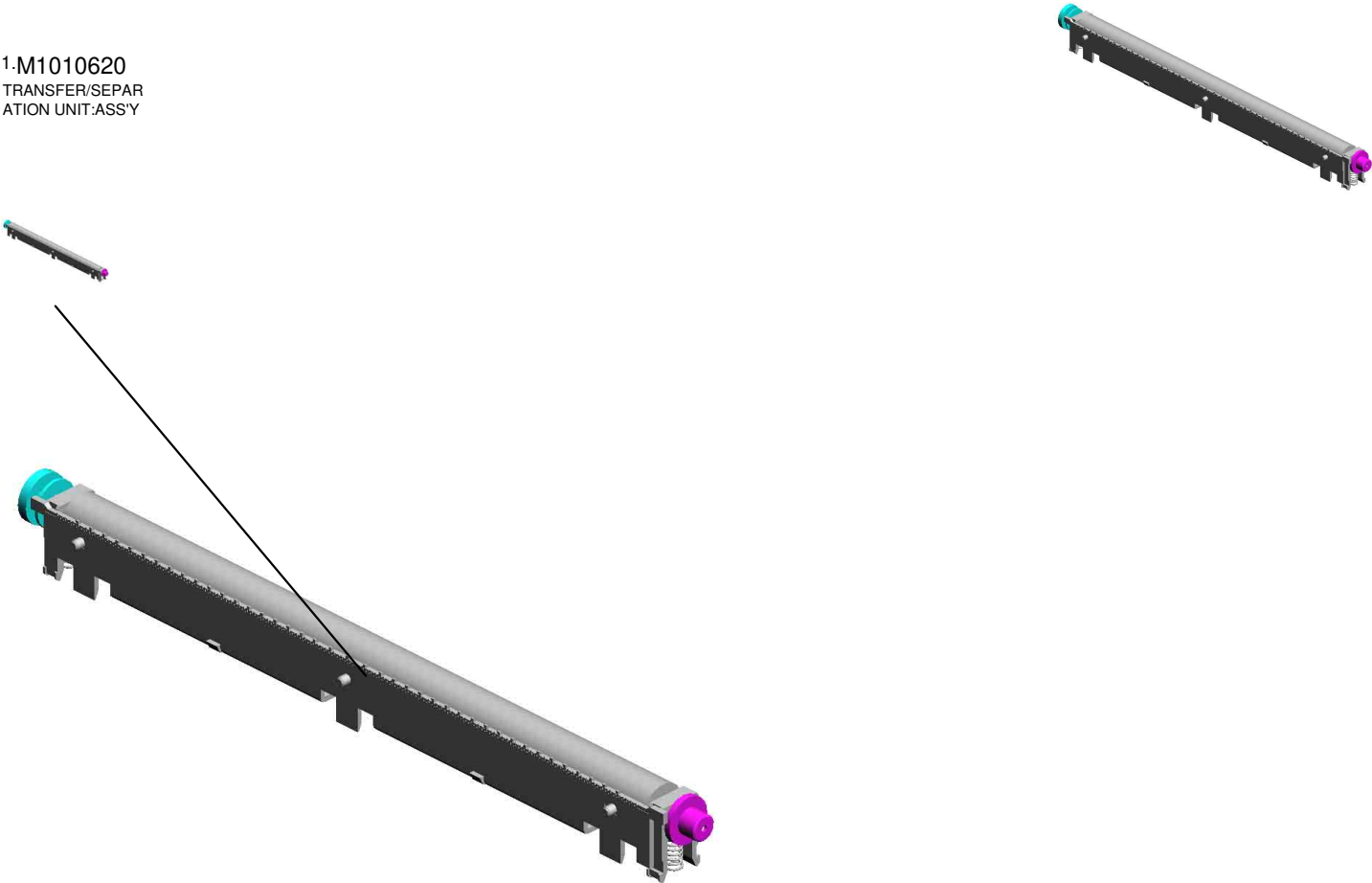
1.G0113941
CAP:TONER HOPP
ER:(for M121/M122/
M123)



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U008
Image Transfer

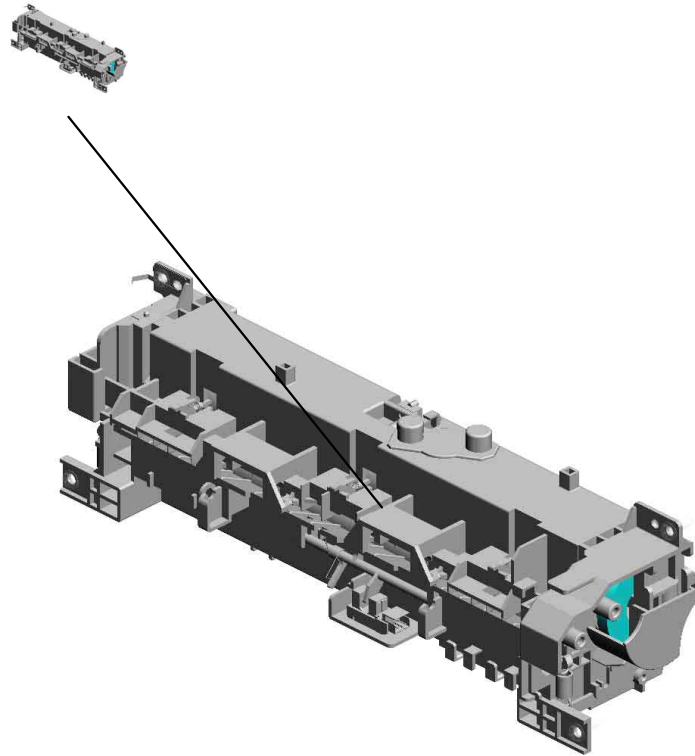
1.M1010620
TRANSFER/SEPAR
ATION UNIT:ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U009.Fusing-1 (Upper)

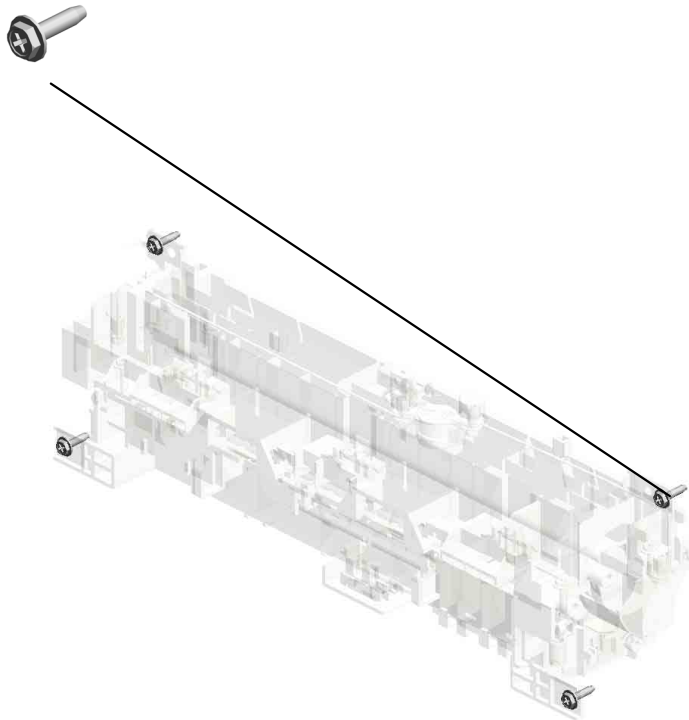
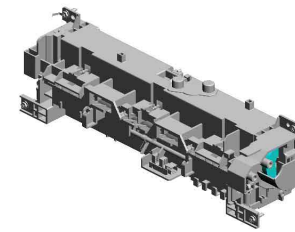
U009 S001
M1024002
FUSING SUB-UNIT:ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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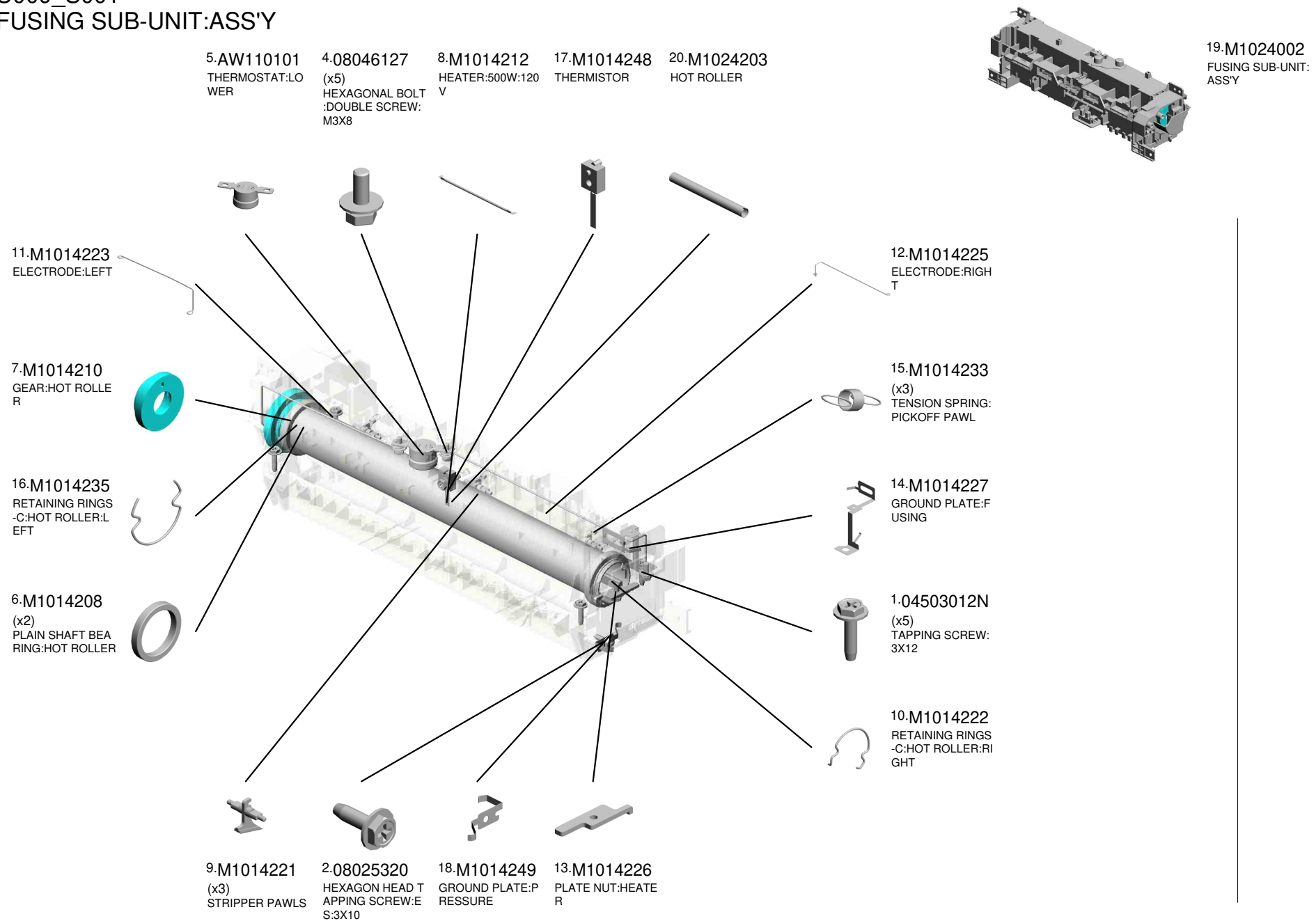
U009
Fusing-1 (Upper)

3-08025322
(x4)
HEXAGON HEAD T
APPING SCREW:E
S:3X12

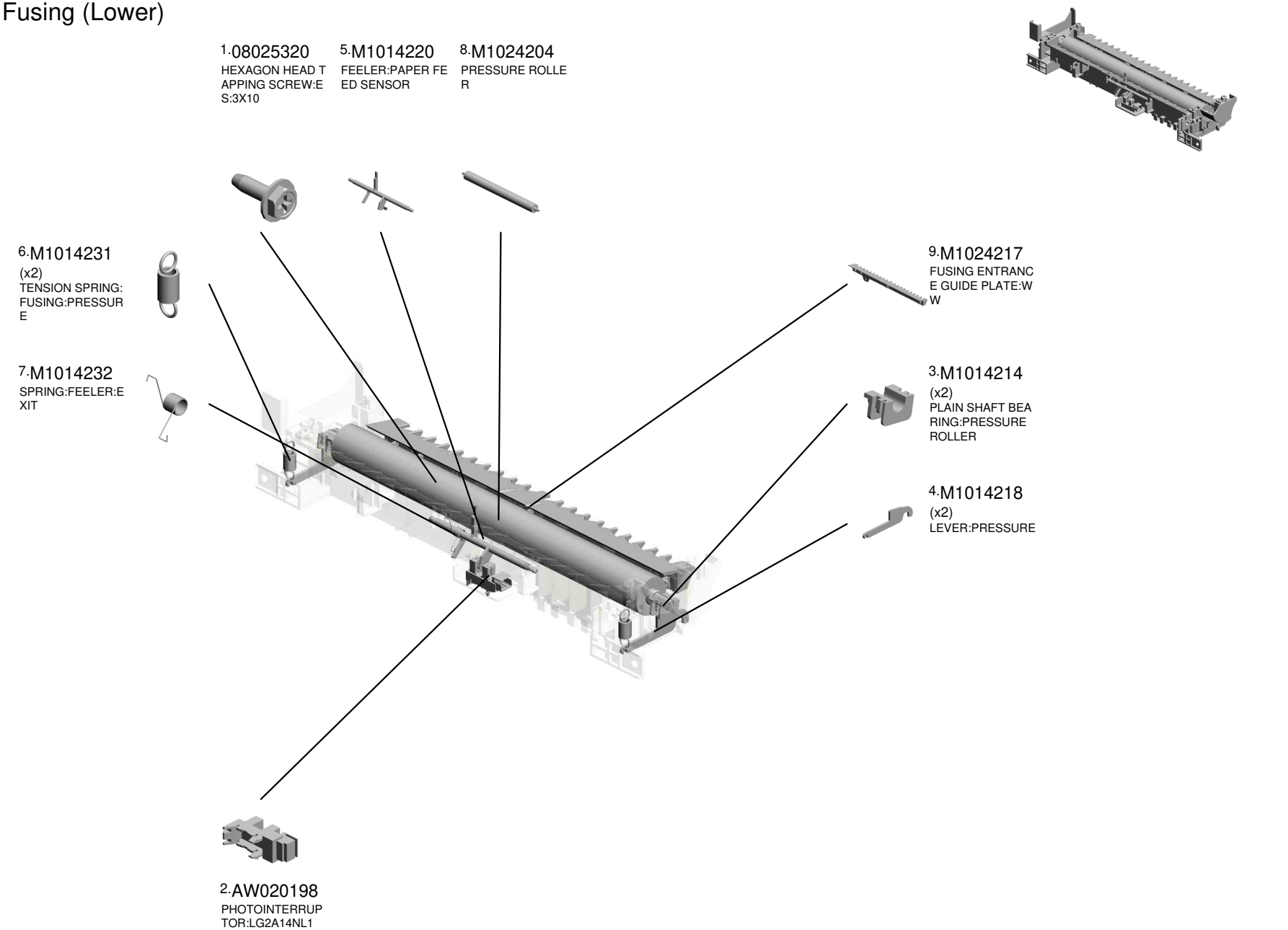


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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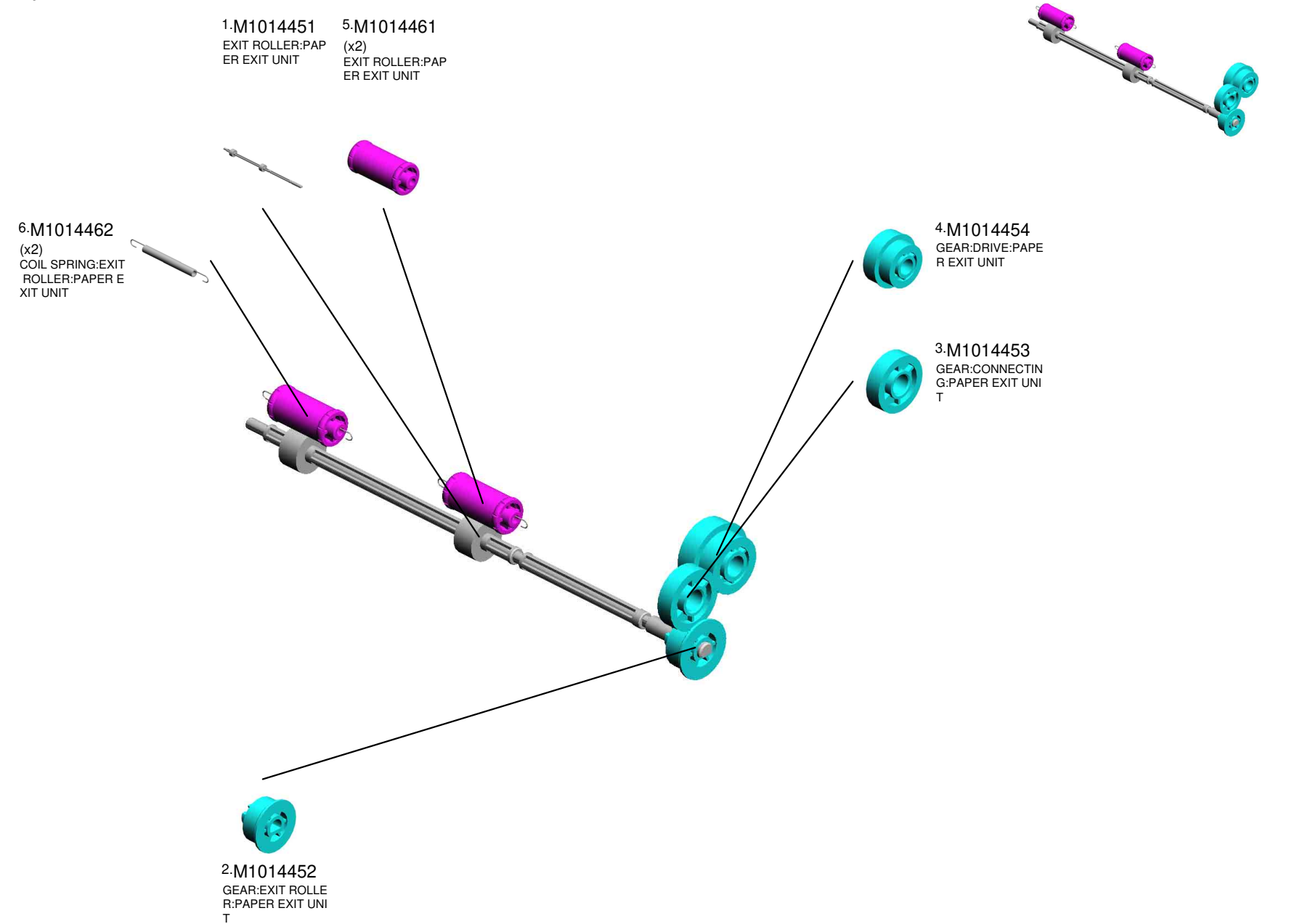
U009_S001 FUSING SUB-UNIT:ASS'Y



U010
Fusing (Lower)



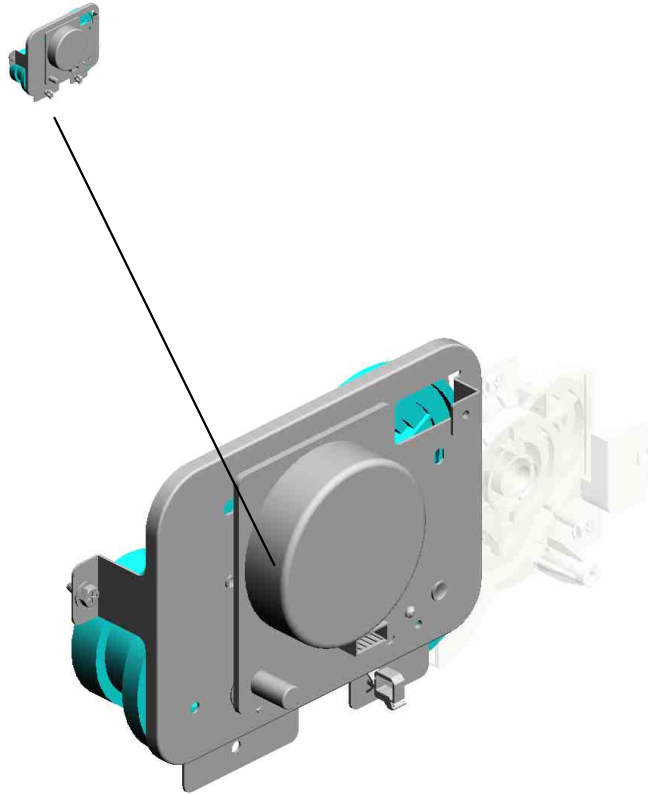
U011
Paper Exit



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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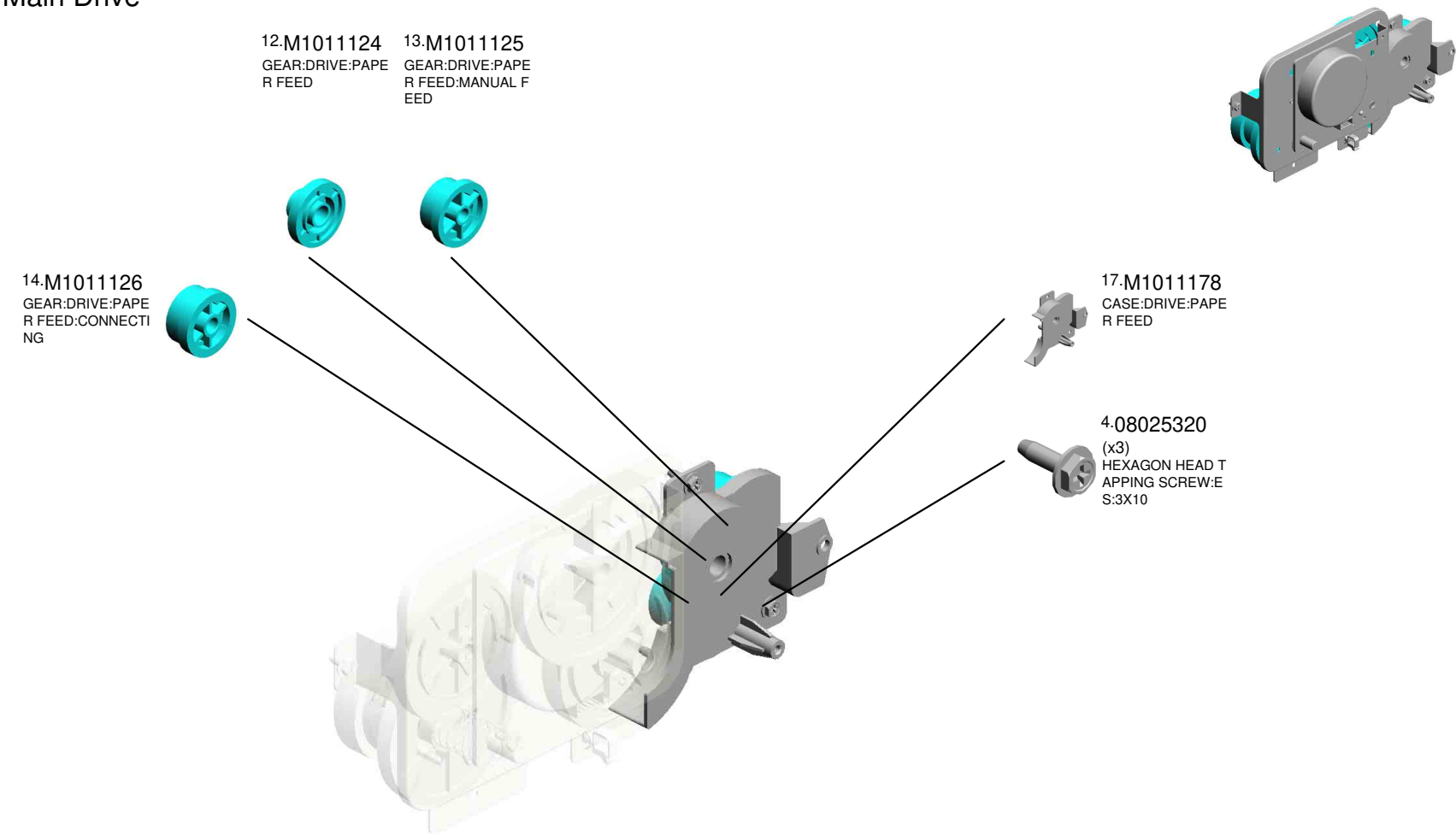
U012.Main Drive

U012 S001
M1011130
DRIVE UNIT:FUSING:PCU:SU
B-ASS'Y



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U012
Main Drive



U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U012_S001
DRIVE UNIT:FUSING:PCU:SUB-ASS'Y

- 2.04513006N

(x3)

TAPPING SCREW -

3X6
- 7.M1011116

GEAR:DRIVE:DRU

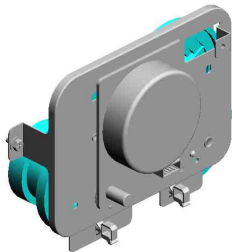
M:NO.1
- 1.03530050N

(x3)

SCREW-M3X5
- 16.M1011155

DC BRUSHLESS M

OTOR:14W



15.M1011130
DRIVE UNIT:FUSIN
G:PCU:SUB-ASS'Y

8.M1011117
GEAR:DRIVE:DRU
M:NO.2

5.11050534
CLAMP

9.M1011121
GEAR:DRIVE:FUSI
NG:NO.1

6.G0521120
SPRING - PAPER E
XIT RELEASE

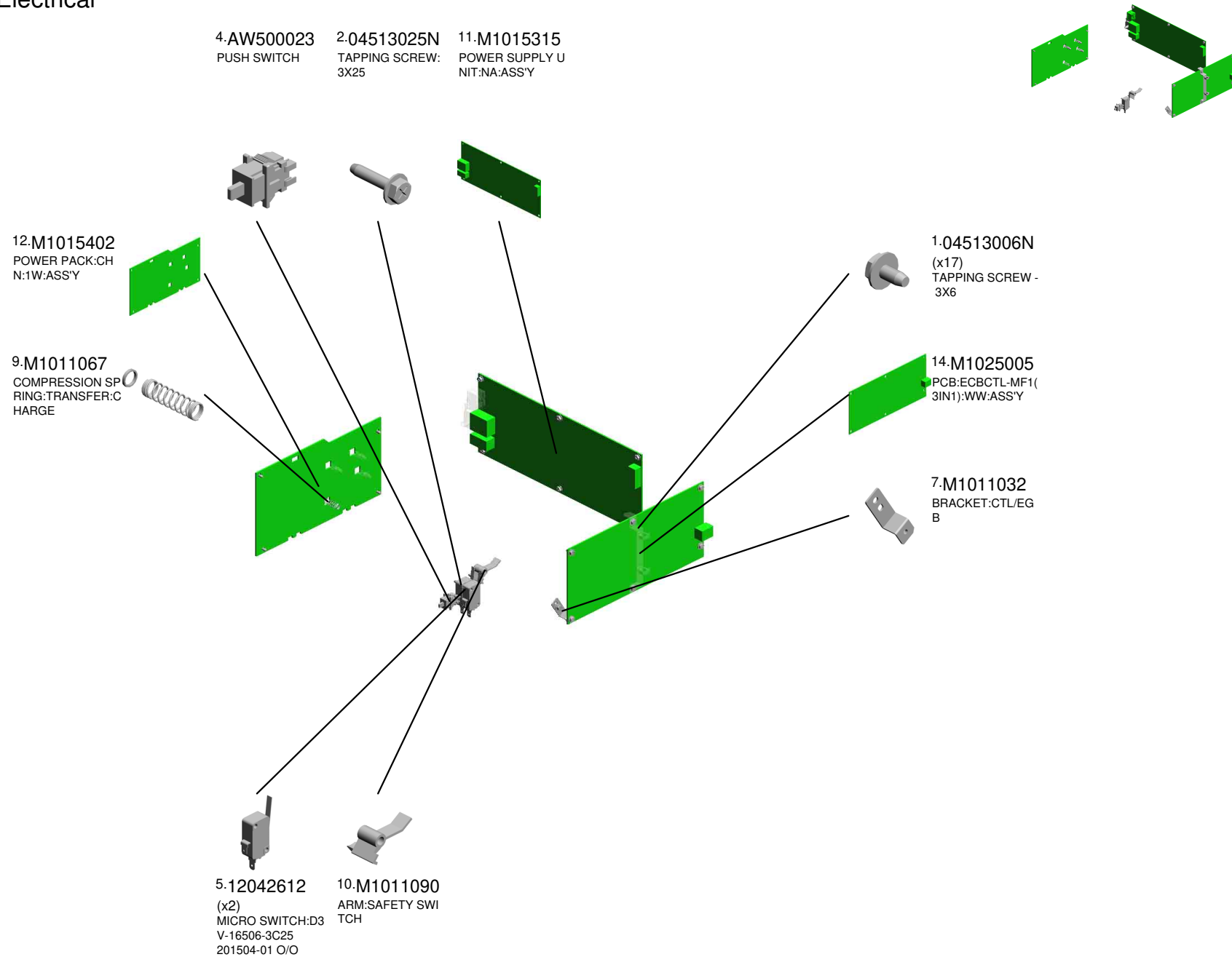
10.M1011122
GEAR:DRIVE:FUSI
NG:NO.2

3.07200060E
RETAINING RING -
M6

11.M1011123
GEAR:DRIVE:FUSI
NG:NO.3

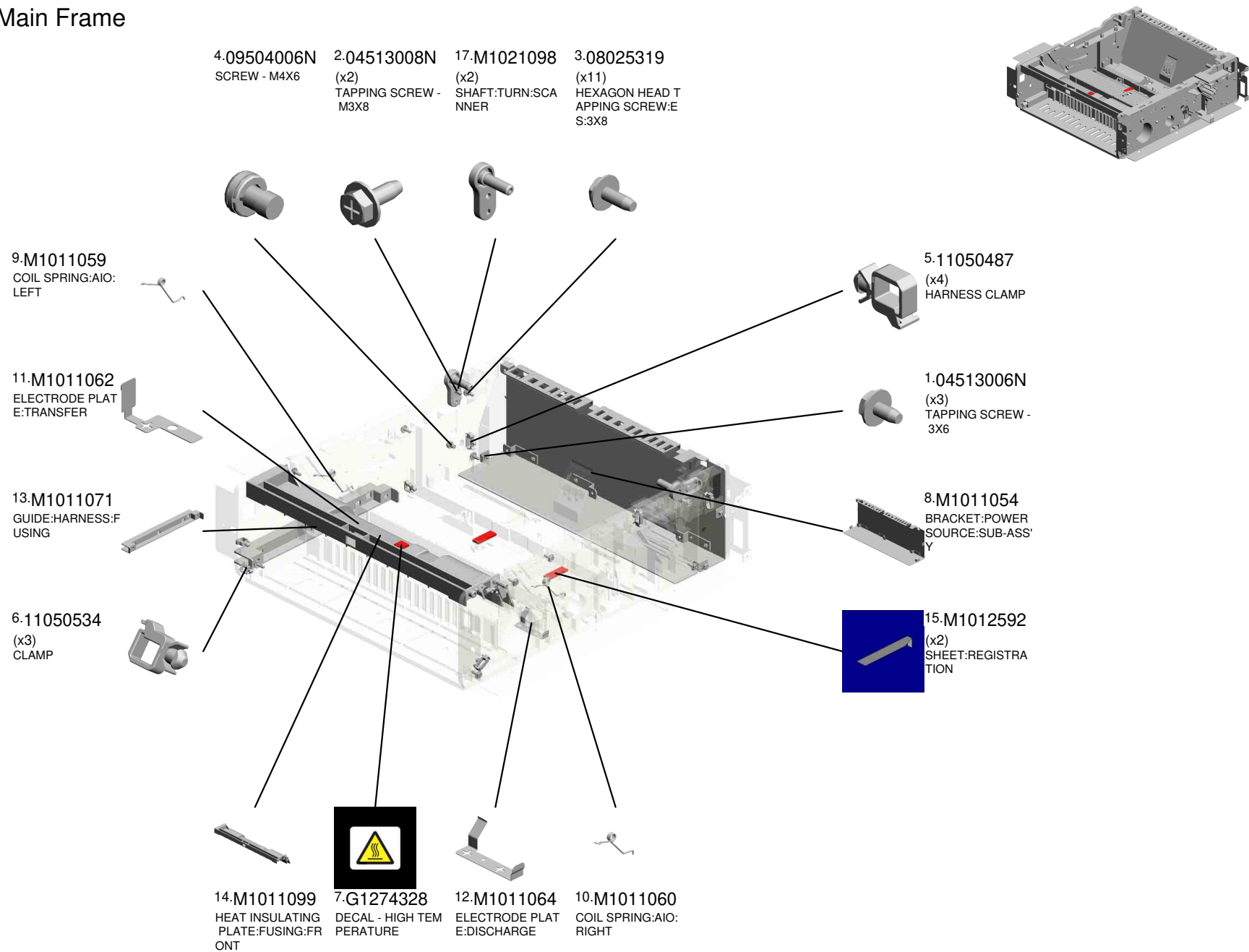
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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U013 Electrical

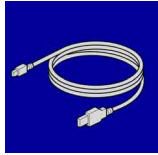


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013	U014
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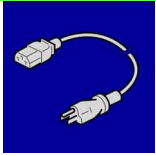
U014 Main Frame



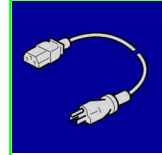
Accessories



1.B2685452
CABLE:USB



2.M1165697
[A]
POWER SUPPLY CORD:125V:10A:NA
201907-01 X/O



M0125697
[A]
POWER SUPPLY C
ORD:125V:13A:NA
201907-01 X/O

Exclusive Parts

Number	Part Name	Group	ID
AW020198	PHOTOINTERRUPTOR:LG2A14NL1	U005	2
		U010	2
AW110101	THERMOSTAT:LOWER	U009_S001	5
AW500023	PUSH SWITCH	U013	4
B2685452	CABLE:USB	Accessories	1
G0113941	CAP:TONER HOPPER:(for M121/M122/M123)	U007	1
G0123050	SIDE FENCE GEAR	U004_S001	1
G0521120	SPRING - PAPER EXIT RELEASE	U012_S001	6
G1022717	COVER:DC SOLENOID	U005	3
G1274328	DECAL - HIGH TEMPERATURE	U014	7
G5123029	RUBBER FOOT	U003	2
GF013001	BOTTOM PLATE PAD	U004_S001	2
M0122816	FRICTION PAD:HOLDER:MANUAL FEED:ASS'Y	U005	11
M0122830	MECHANICAL SPRING CLUTCH:MANUAL FEED	U005	4
M0122831	DC SOLENOID:9.6W:24V	U005	5
M0134622	EXIT ROLLER:DUPLEX	U005	6
M0134623	SPRING:EXIT	U005	7
M1010414	DECAL:PAPER GUIDE	U003	3
M1010620	TRANSFER/SEPARATION UNIT:ASS'Y	U008	1
M1011032	BRACKET:CTL/EGB	U013	7
M1011054	BRACKET:POWER SOURCE:SUB-ASS'Y	U014	8
M1011059	COIL SPRING:AIO:LEFT	U014	9
M1011060	COIL SPRING:AIO:RIGHT	U014	10
M1011062	ELECTRODE PLATE:TRANSFER	U014	11
M1011064	ELECTRODE PLATE:DISCHARGE	U014	12
M1011067	COMPRESSION SPRING:TRANSFER:CHARGE	U013	9
M1011071	GUIDE:HARNESS:FUSING	U014	13
M1011090	ARM:SAFETY SWITCH	U013	10
M1011099	HEAT INSULATING PLATE:FUSING:FRONT	U014	14
M1011116	GEAR:DRIVE:DRUM:NO.1	U012_S001	7
M1011117	GEAR:DRIVE:DRUM:NO.2	U012_S001	8

Number	Part Name	Group	ID
M1011121	GEAR:DRIVE:FUSING:NO.1	U012_S001	9
M1011122	GEAR:DRIVE:FUSING:NO.2	U012_S001	10
M1011123	GEAR:DRIVE:FUSING:NO.3	U012_S001	11
M1011124	GEAR:DRIVE:PAPER FEED	U012	12
M1011125	GEAR:DRIVE:PAPER FEED:MANUAL FEED	U012	13
M1011126	GEAR:DRIVE:PAPER FEED:CONNECTING	U012	14
M1011130	DRIVE UNIT:FUSING:PCU:SUB-ASS'Y	U012_S001	15
M1011155	DC BRUSHLESS MOTOR:14W	U012_S001	16
M1011178	CASE:DRIVE:PAPER FEED	U012	17
M1011301	PLATE:LOGO:RIC	U002	1
M1011352	COVER:REAR UPPER	U003	4
M1011850	OPTICAL WRITING UNIT:ASS'Y	U006_S001	2
M1011954	DC POLYGON MIRROR MOTOR:BRUSHLESS:11.5W	U006_S001	3
M1012552	PAPER FEED ROLLER:MANUAL FEED:DIA28	U005	8
M1012558	GUIDE PLATE:UPPER:MANUAL FEED	U005	10
M1012563	COMPRESSION SPRING:SEPARATION	U005	12
M1012592	SHEET:REGISTRATION	U014	15
M1012601	MANUAL FEED TABLE:ASS'Y	U004_S001	3
M1012605	COMPRESSION SPRING:MANUAL FEED	U004	6
M1012608	EXTENSION TRAY:LOWER:MANUAL FEED	U004	7
M1012619	EXTENSION TRAY:UPPER:MANUAL FEED	U004	9
M1012620	EXTENSION TRAY:PAPER FEED:NO.3	U004	10
M1012621	COVER:MANUAL FEED	U005	9
M1012627	SIDE FENCE:MANUAL FEED:RIGHT	U004_S001	4
M1012628	SIDE FENCE:MANUAL FEED:LEFT	U004_S001	5
M1012701	ROLLER:CONNECTING	U005	13

Exclusive Parts

Number	Part Name	Group	ID
M1012706	FEELER:REGISTRATION:SENSOR	U005	14
M1012707	SPRING:FEELER:REGISTRATION	U005	15
M1014208	PLAIN SHAFT BEARING:HOT ROLLER	U009_S001	6
M1014210	GEAR:HOT ROLLER	U009_S001	7
M1014212	HEATER:500W:120V	U009_S001	8
M1014214	PLAIN SHAFT BEARING:PRESSURE ROLLER	U010	3
M1014218	LEVER:PRESSURE	U010	4
M1014220	FEELER:PAPER FEED SENSOR	U010	5
M1014221	STRIPPER PAWLS	U009_S001	9
M1014222	RETAINING RINGS-C:HOT ROLLER:RIGHT	U009_S001	10
M1014223	ELECTRODE:LEFT	U009_S001	11
M1014225	ELECTRODE:RIGHT	U009_S001	12
M1014226	PLATE NUT:HEATER	U009_S001	13
M1014227	GROUND PLATE:FUSING	U009_S001	14
M1014231	TENSION SPRING:FUSING:PRESSURE	U010	6
M1014232	SPRING:FEELER:EXIT	U010	7
M1014233	TENSION SPRING:PICKOFF PAWL	U009_S001	15
M1014235	RETAINING RINGS-C:HOT ROLLER:LEFT	U009_S001	16
M1014248	THERMISTOR	U009_S001	17
M1014249	GROUND PLATE:PRESSURE	U009_S001	18
M1014451	EXIT ROLLER:PAPER EXIT UNIT	U011	1
M1014452	GEAR:EXIT ROLLER:PAPER EXIT UNIT	U011	2
M1014453	GEAR:CONNECTING:PAPER EXIT UNIT	U011	3
M1014454	GEAR:DRIVE:PAPER EXIT UNIT	U011	4
M1014461	EXIT ROLLER:PAPER EXIT UNIT	U011	5
M1014462	COIL SPRING:EXIT ROLLER:PAPER EXIT UNIT	U011	6
M1014493	TRAY:NO.2:PAPER EXIT UNIT	U003	5
M1014495	TRAY:NO.3:PAPER EXIT UNIT	U003	6
M1015315	POWER SUPPLY UNIT:NA:ASS'Y	U013	11
M1015402	POWER PACK:CHN:1W:ASS'Y	U013	12

Number	Part Name	Group	ID
M1018681	SHEET:NOTES_JAM_PERA:EXP	U003	19
M1021098	SHAFT:TURN:SCANNER	U014	17
M1021252	COVER:SIDE PLATE:LEFT:NA	U003	7
M1021261	COVER:SIDE PLATE:RIGHT:MFA	U003	8
M1021312	COVER:FRONT	U003	9
M1021322	COVER:UPPER	U003	10
M1021345	COIL SPRING:SCANNER	U003	11
M1021361	HINGE:SCANNER:OPEN AND CLOSE	U003	12
M1021385	SEAL:CASE:SCANNER:MF	U003	13
M1021388	GUIDE PLATE:SCANNER:OPEN AND CLOSE	U003	15
M1021395	RAIL:SCANNER:OPEN AND CLOSE	U003	14
M1021396	SPONGE:COVER:RIGHT:MF	U003	16
M1021605	OPERATION SUB-UNIT:3IN1:NA:ASS'Y	U001	1
M1021616	SCANNER:ASS'Y	U002_S001	4
M1021774	PRESSURE PLATE:ASS'Y	U002_S001	3
M1024002	FUSING SUB-UNIT:ASS'Y	U009_S001	19
M1024203	HOT ROLLER	U009_S001	20
M1024204	PRESSURE ROLLER	U010	8
M1024217	FUSING ENTRANCE GUIDE PLATE:WW	U010	9
M1024470	TRAY:NO.1:PAPER EXIT UNIT:MFA	U003	20
M1025005	PCB:ECBCTL-MF1(3IN1):WW:ASS'Y	U013	14
M1165697	POWER SUPPLY CORD:125V:10A:NA	Accessories	2

Standard Parts



03530050N
SCREW-M3X5



04503012N
TAPPING SCREW:3X12



04513006N
TAPPING SCREW - 3X6



04513008N
TAPPING SCREW - M3X8



04513025N
TAPPING SCREW:3X25



04523010N
BINDING SELF-TAPPING SCREW:3X10



07200060E
RETAINING RING - M6



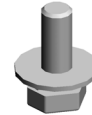
08025319
HEXAGON HEAD TAPPING SCREW:ES:3X8



08025320
HEXAGON HEAD TAPPING SCREW:ES:3X10



08025322
HEXAGON HEAD TAPPING SCREW:ES:3X12



08046127
HEXAGONAL BOLT:DOUBLE SCREW:M3X8



09504006N
SCREW - M4X6



11050487
HARNESS CLAMP



11050534
CLAMP



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		
201907-01	1907 Modification	-	M0125697	POWER SUPPLY CORD:125V:13A:NA	M1165697	POWER SUPPLY CORD:125V:10A:NA	Accessories	2	1	X/O			
201504-01	1504 Modification	-	B2681085	SWITCH:LF-105-11	12042612	MICRO SWITCH: D3V-16506-3C25	U013	5	2	O/O			
201405-01	1405 Modification	-	M1024490	TRAY:NO.1:PAPE R EXIT UNIT:MFA	M1024470	TRAY:NO.1:PAPE R EXIT UNIT:MFA	U003	20	1	X/O			
201403-01	1403 Modification	-	M1012555	PAPER FEED ROLLER:MANUAL FEED	M1012552	PAPER FEED ROLLER:MANUAL FEED:DIA28	U005	8	1	X/O			
201312-01	1312 Modification	-	M1013651	CAP:USED TONE R:(for M121/M122 /M123)			U007	2	1	X/O			
201305-01	1305 Modification	-	M1021342	COIL SPRING:SCANNER	M1021345	COIL SPRING:SCANNER	U003	11	1	X/O			
201307-01	1307 Modification	-	M1021606	SCANNER:ASS'Y	M1021616	SCANNER:ASS'Y	U002_S001	4	1	O/O			
201303-01	1303 Modification	-	M1012602	SIDE FENCE:MANUAL FEED:RIGHT	M1012627	SIDE FENCE:MANUAL FEED:RIGHT	U004_S001	4	1	X/O			
201303-02	1303 Modification	-	M1012603	SIDE FENCE:MANUAL FEED:LEFT	M1012628	SIDE FENCE:MANUAL FEED:LEFT	U004_S001	5	1	X/O			
201301-02	1301 Modification	-	M1012557	COVER:MANUAL FEED	M1012621	COVER:MANUAL FEED	U005	9	1	X/O			
201212-01	1212 Modification	-			M1018681	SHEET:NOTES_JAM_PERA:EXP	U003	19	1				
201212-02	1212 Modification	-	M1012560	FRICTION PAD:MANUAL FEED:ASS'Y	M0122816	FRICTION PAD:HOLDER:MANUAL FEED:ASS'Y	U005	11	1	X/X			
201212-03	1212 Modification	-	M1012562	COMPRESSION	M1012563	COMPRESSION	U005	12	1	X/X			

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		
		-		SPRING:SEPARATION		SPRING:SEPARATION							
201211-04	1211 Modification	-	M1021387	RAIL:SCANNER:OPEN AND CLOSE	M1021395	RAIL:SCANNER:OPEN AND CLOSE	U003	14	2	X/O			
201210-01	1210 Modification	-	M1012609	EXTENSION TRAY:UPPER:MANUAL FEED	M1012619	EXTENSION TRAY:UPPER:MANUAL FEED	U004	9	1	X/O			
201210-02	1210 Modification	-			M1012620	EXTENSION TRAY:PAPER FEED:NO.3	U004	10	1				
201208-03	1208 Modification	-	M1024484	TRAY:NO.1:PAPER EXIT UNIT:MFA	M1024490	TRAY:NO.1:PAPER EXIT UNIT:MFA	U003	18	1	X/O			

