

Digital B&W Copiers

(M148/M166-17)

Parts Catalog

Parts change information sample

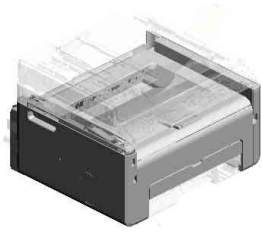
 **Add**

 **Update**

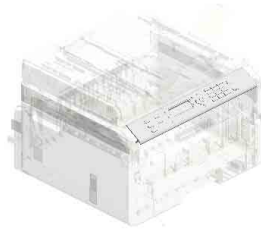
 **Delete**

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

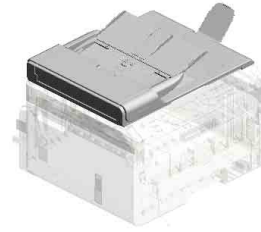
Unit All



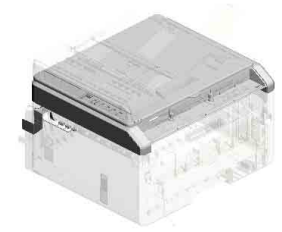
U001
EXTERIOR



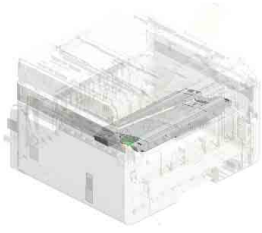
U002
OPERATION



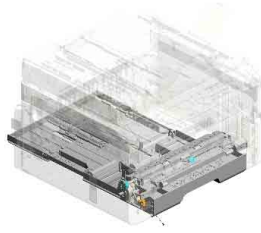
U003
ADF



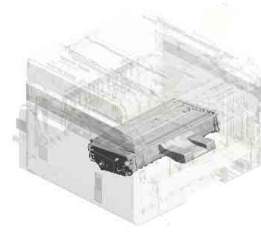
U004
SCANNER



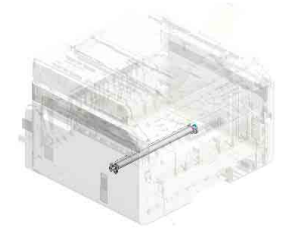
U005
LASER UNIT



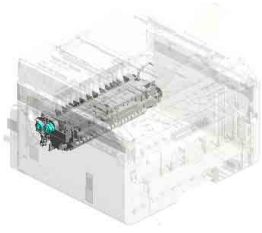
U006
PAPER FEED



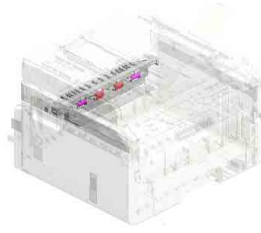
U007
PCU



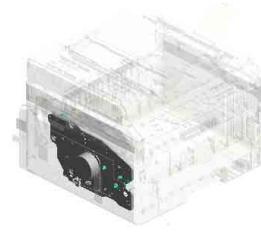
U008
TRANSFER/SEPARATION



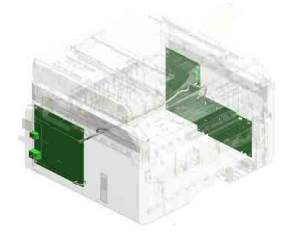
U009
FUSING



U010
PAPER EXIT

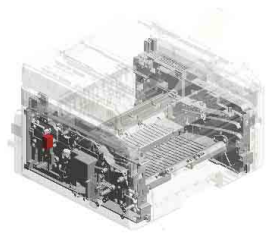


U011
MAIN DRIVE



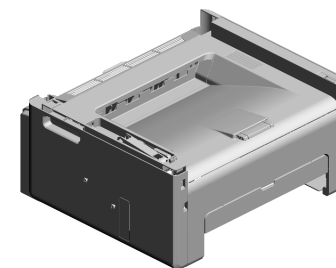
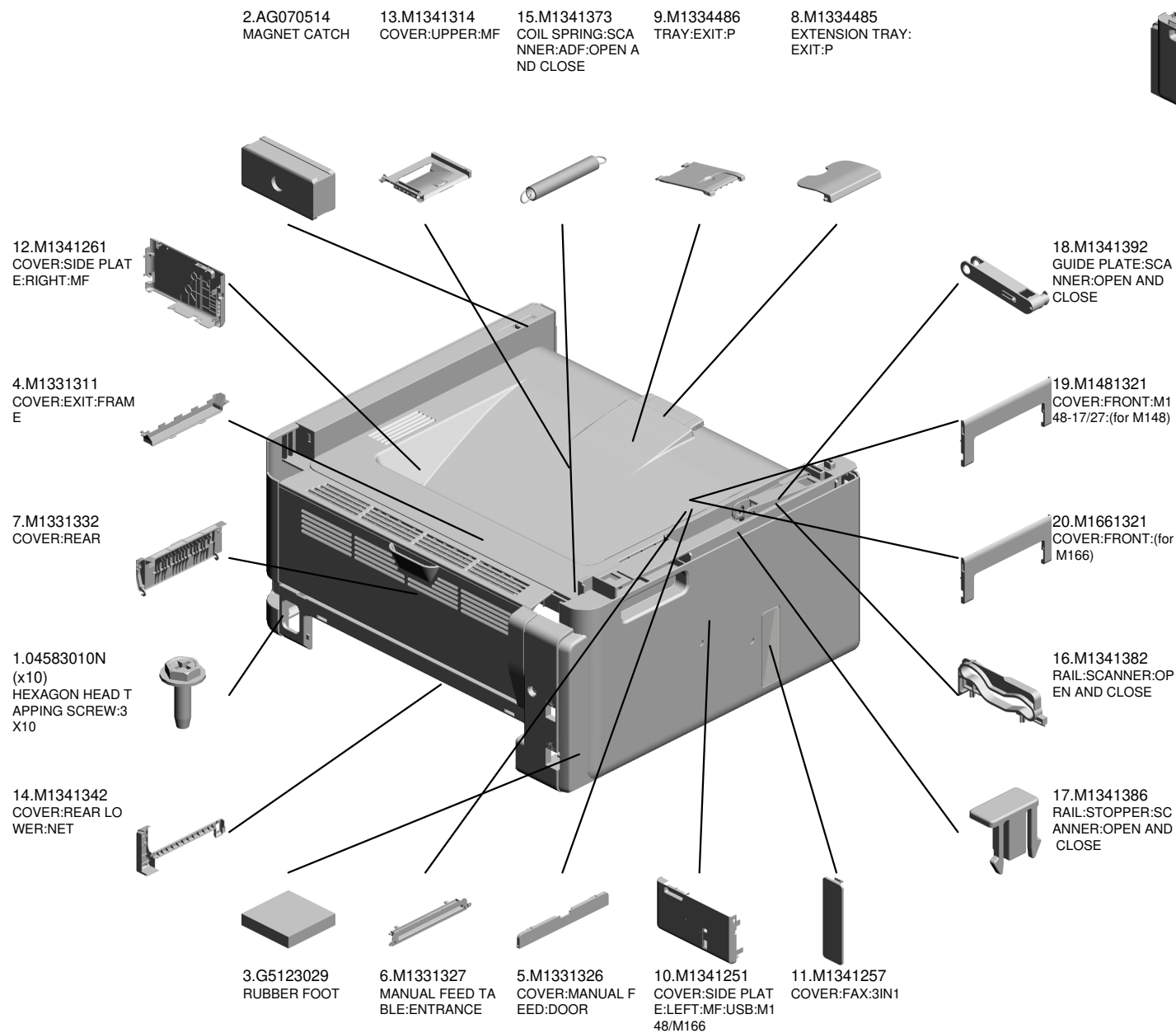
U012
ELECTRICAL

Unit All



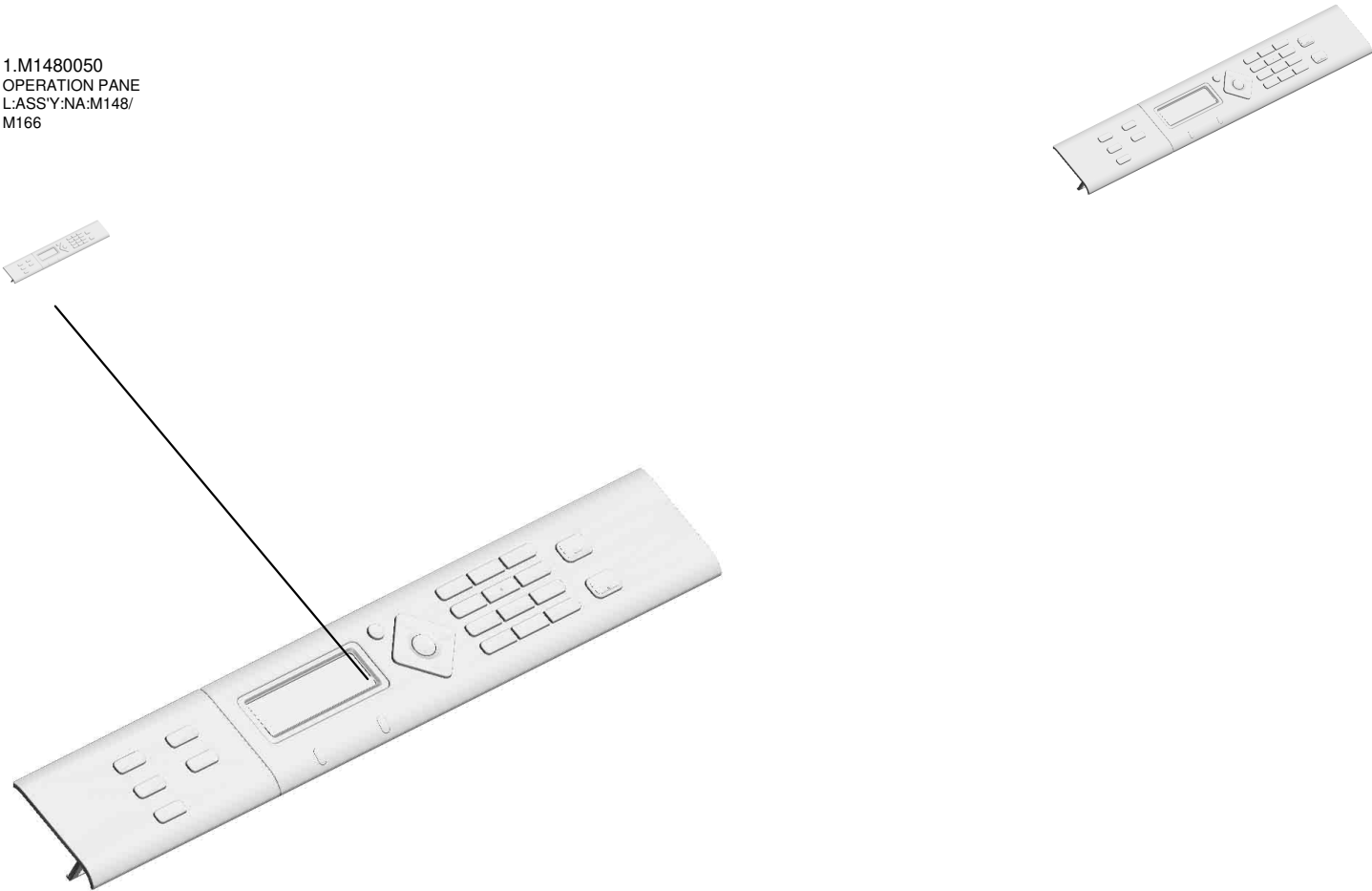
U013
MAIN FRAME

U001 EXTERIOR



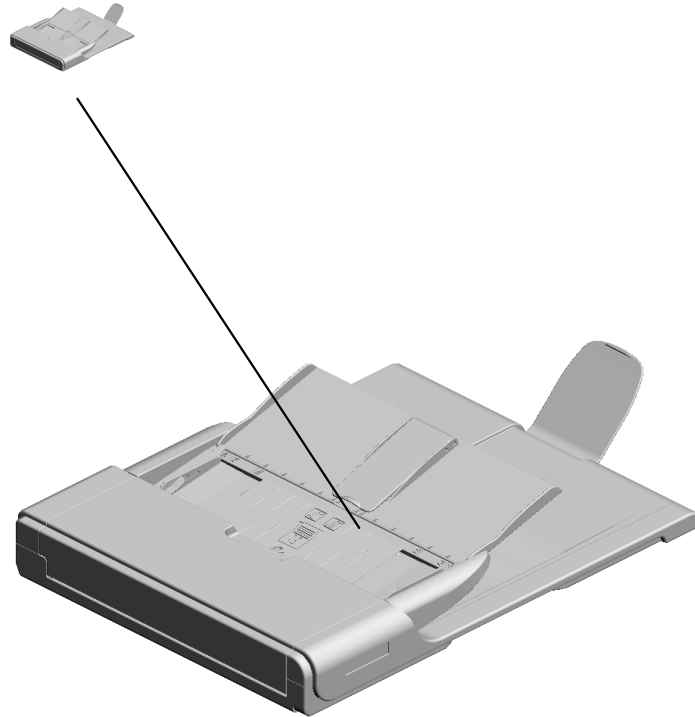
U002
OPERATION

1.M1480050
OPERATION PANE
L:ASS'Y:NA:M148/
M166



U003.ADF

U003 S001
M1351615
ADF:ASS'Y



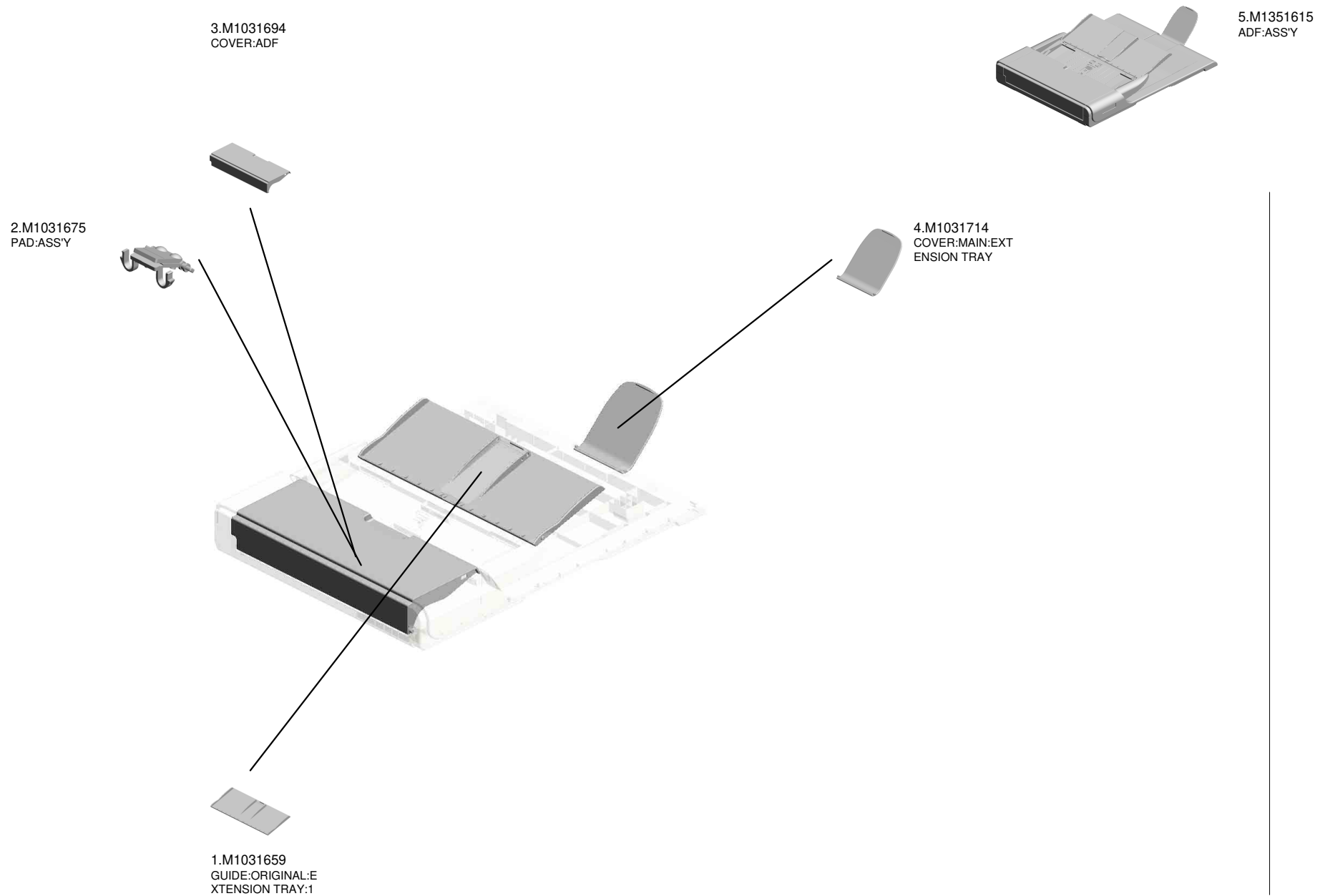
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U003
ADF



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

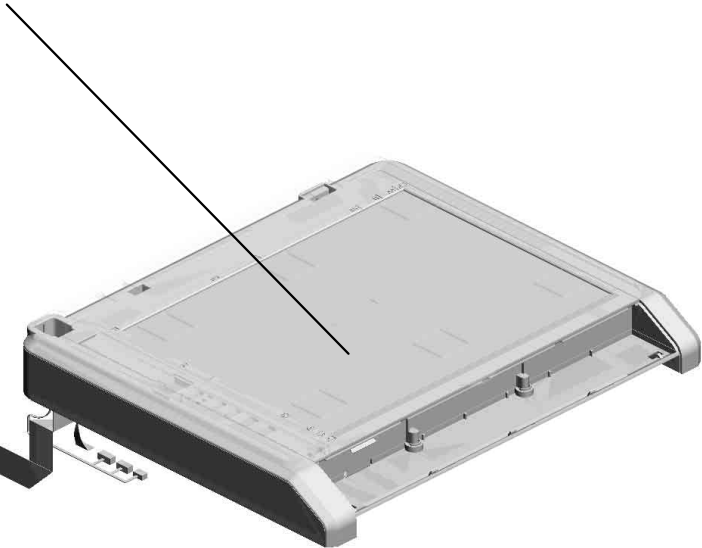
U003_S001
ADF:ASS'Y



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

U004
SCANNER

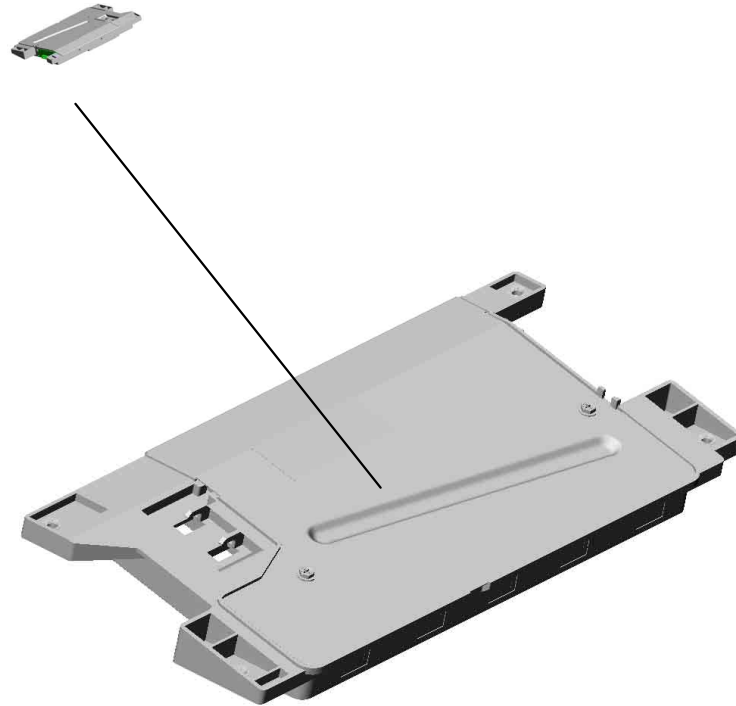
1.M1351600
SCANNER:ASS'Y



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

U005.LASER UNIT

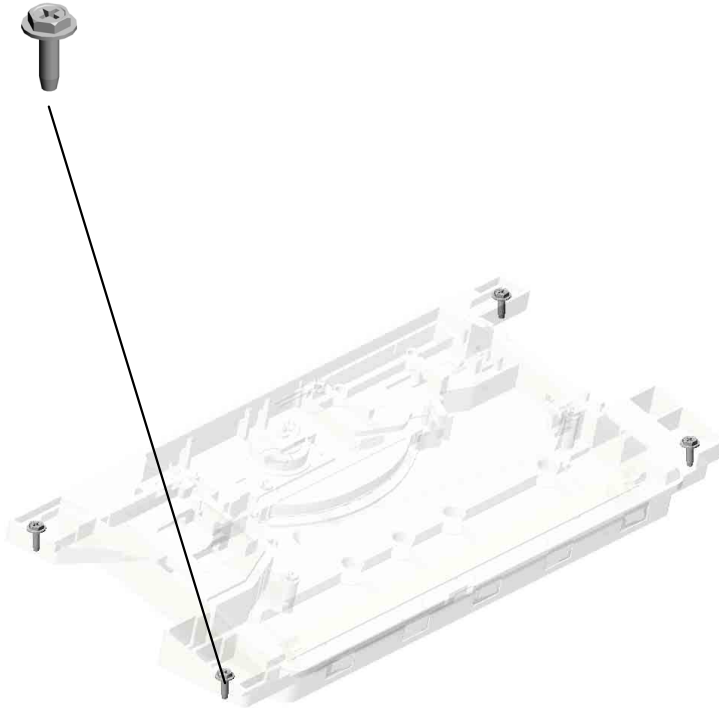
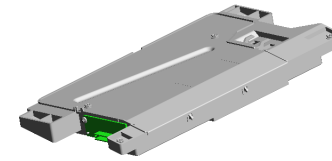
U005 S001
M1331850
OPTICAL WRITING UNIT



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

U005 LASER UNIT

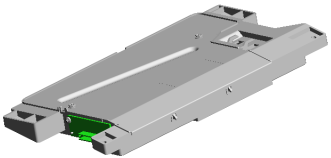
1.04583010N
(x4)
HEXAGON HEAD TAPPING SCREW:3
X10



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

U005_S001
OPTICAL WRITING UNIT

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

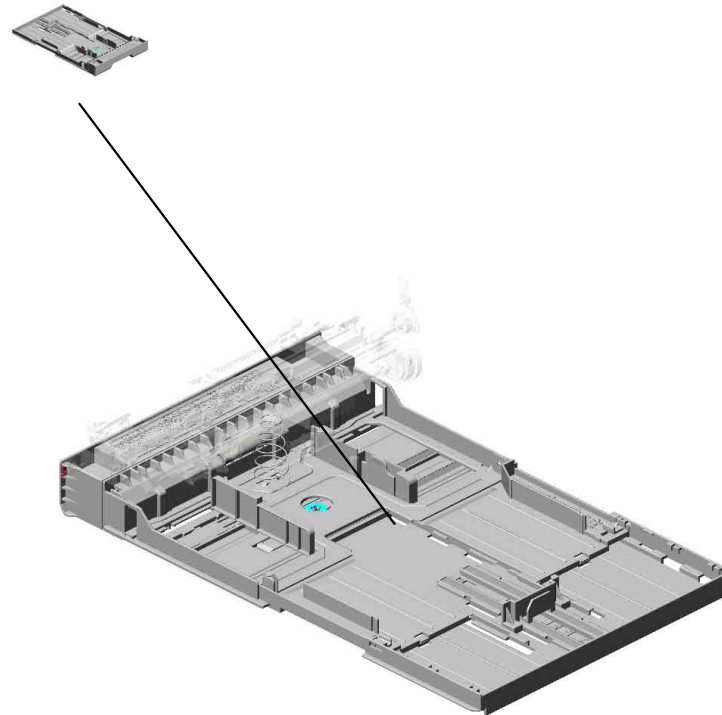


2.M1331850
OPTICAL WRITING
UNIT

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

U006.PAPER FEED

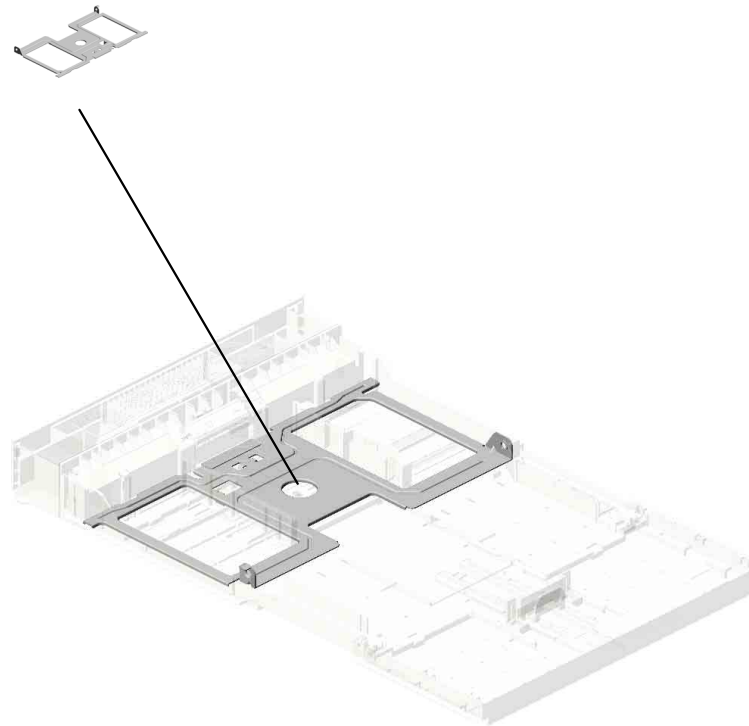
U006 S001
M1332501
PAPER TRAY:ASS'Y



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

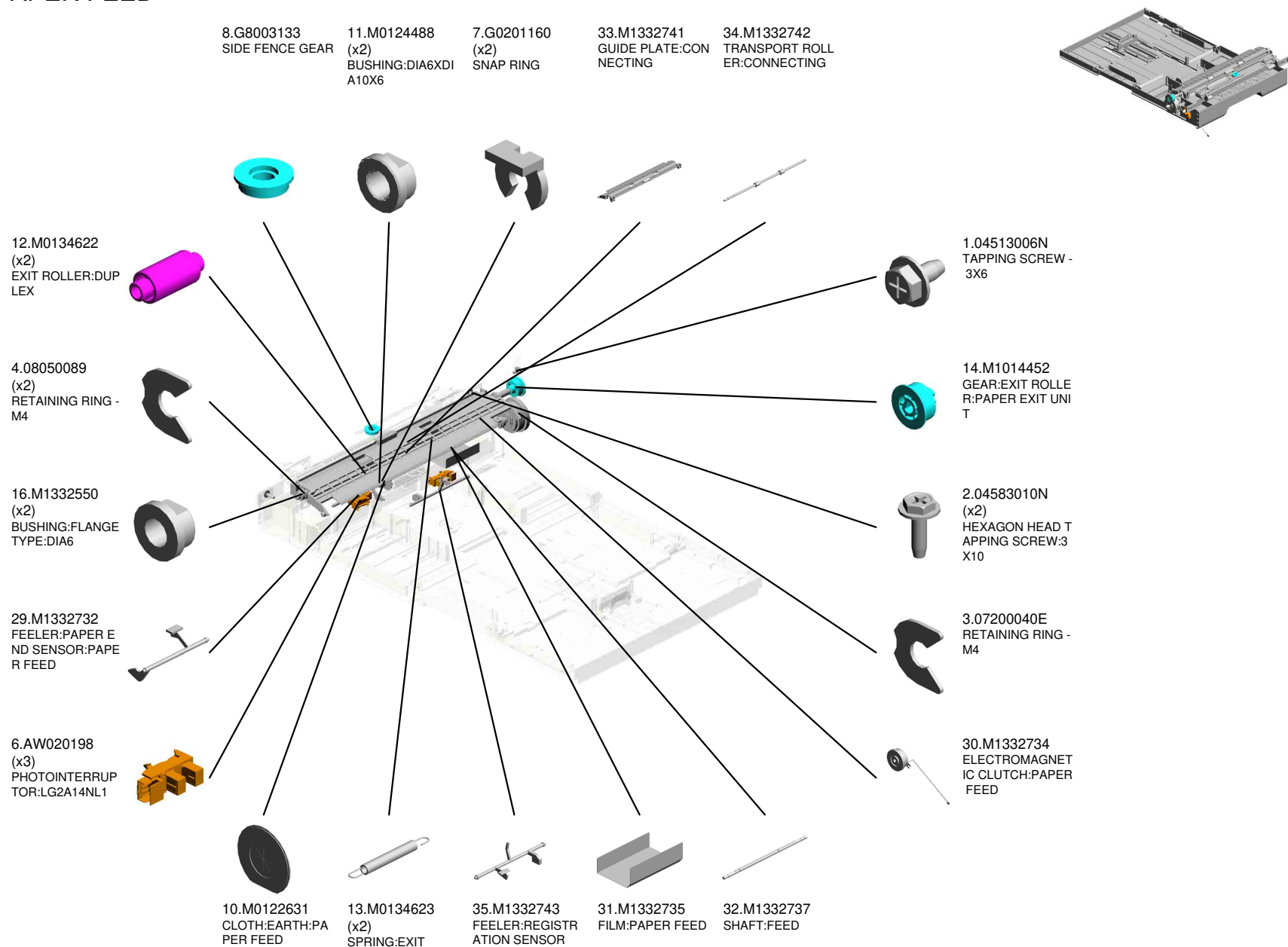
U006_S001.PAPER TRAY:ASS'Y

U006 S001 S001
M1332610
TRAY BOTTOM PLATE



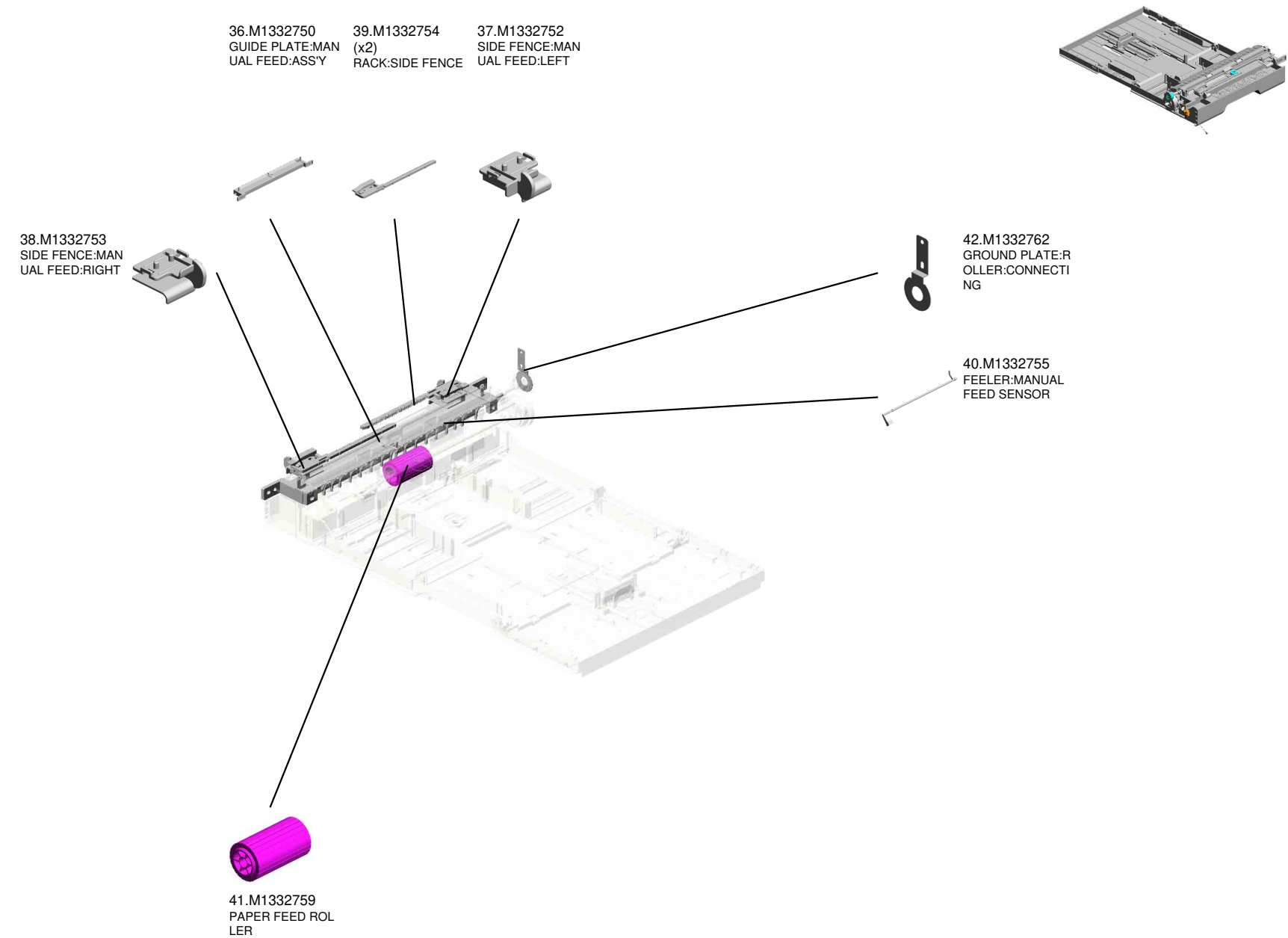
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U006 PAPER FEED

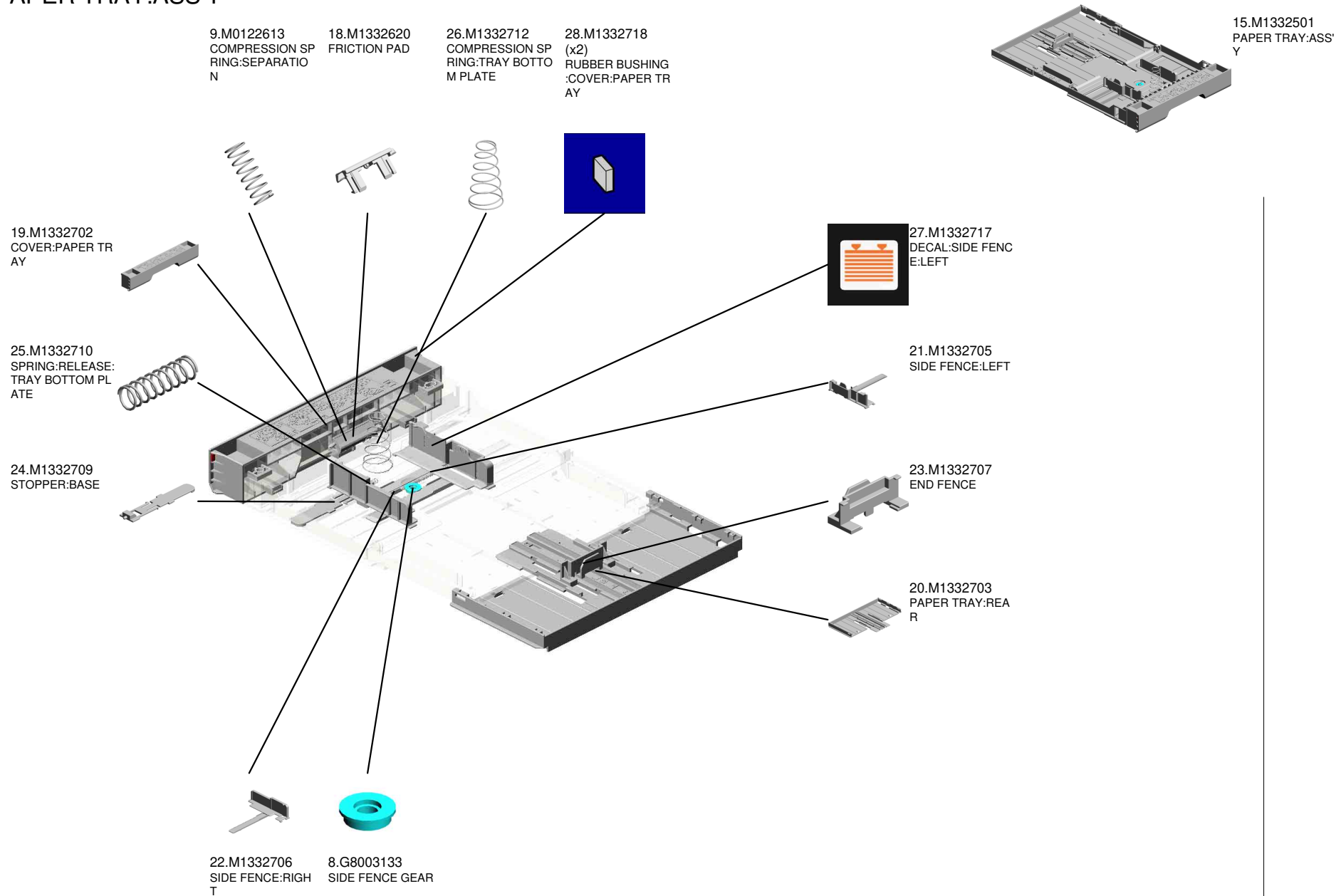


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U006
PAPER FEED



U006_S001 PAPER TRAY:ASS'Y



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

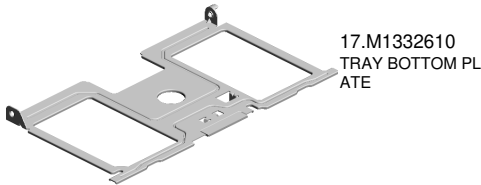
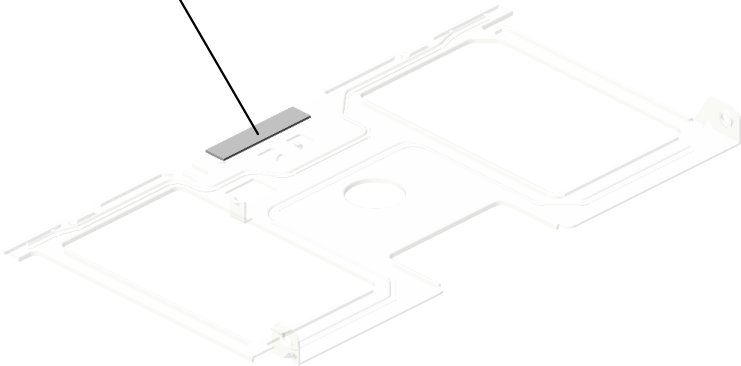
U006_S001_S001
TRAY BOTTOM PLATE

5.GF013001

[A]

BOTTOM PLATE P
AD
202001-01 O/O





17.M1332610
TRAY BOTTOM PL
ATE



52152713

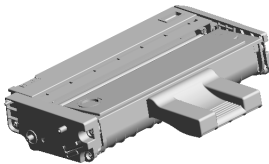
[A]

BOTTOM PLATE P
AD
202001-01 O/O

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

U007
PCU

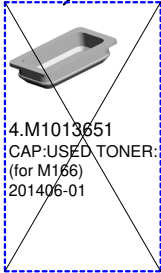
3.G0113941
CAP:TONER HOPP
ER:(for M166)



2.08050089
RETAINING RING -
M4



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

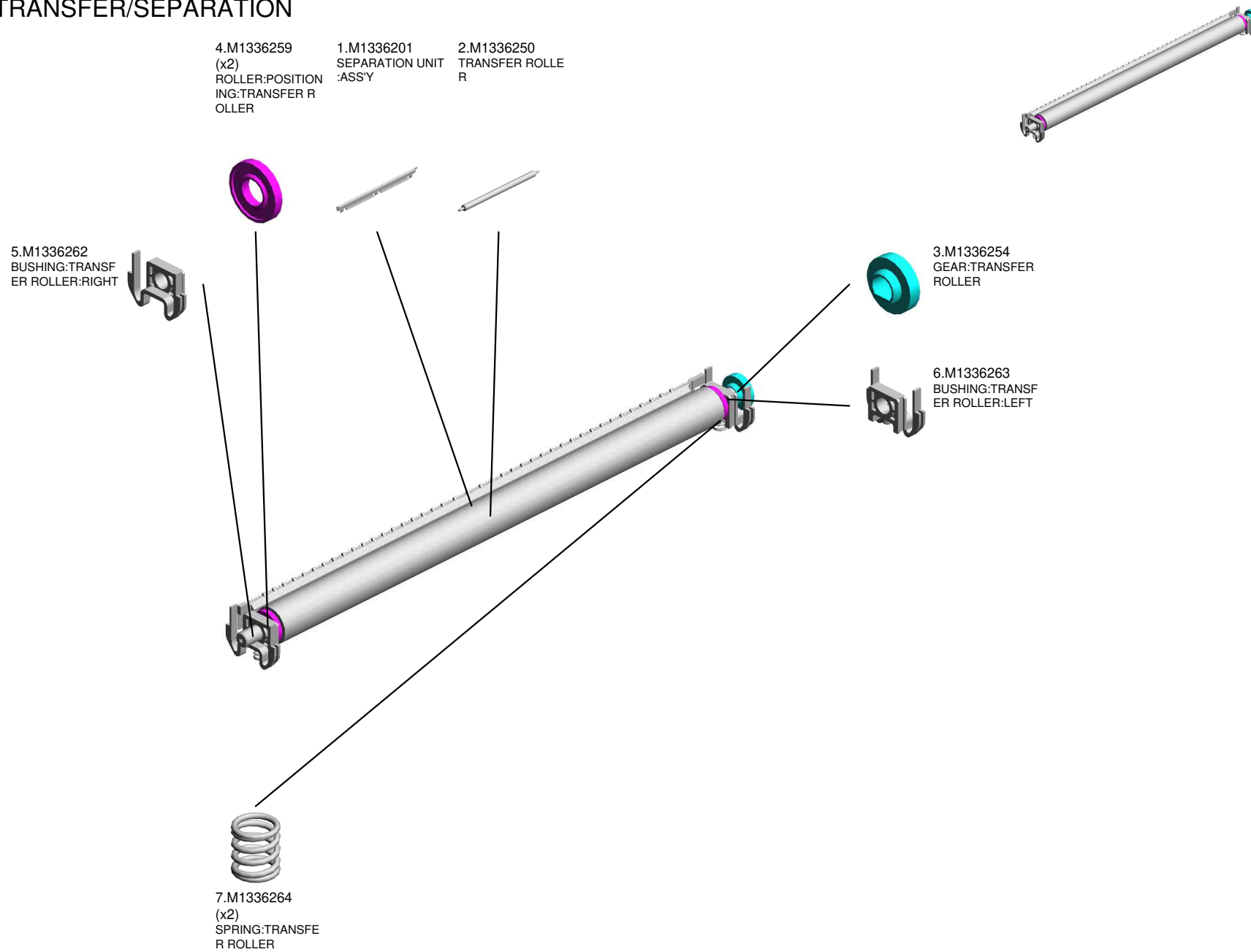


4.M1013651
CAP:USED TONER:
(for M166)
201406-01

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

U008

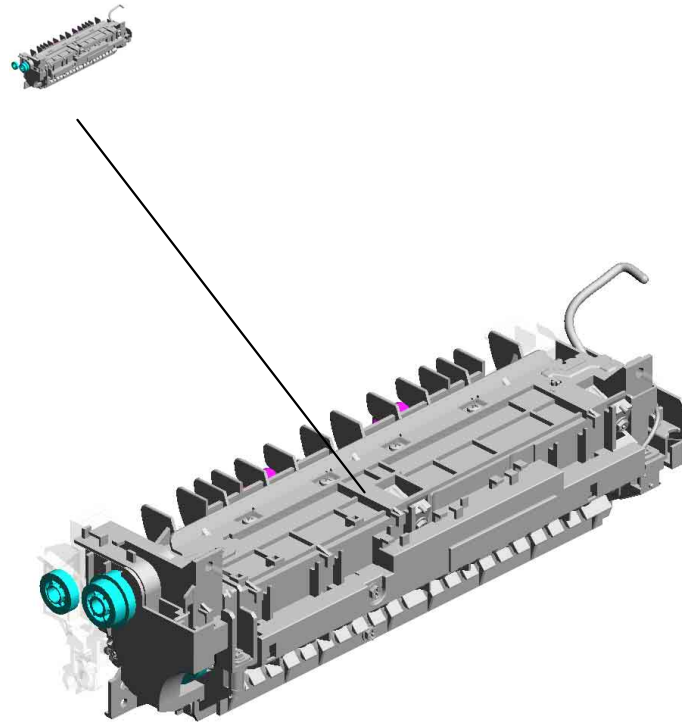
TRANSFER/SEPARATION



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

U009.FUSING

U009 S001
M1494003
FUSING UNIT:NA:ASS'Y



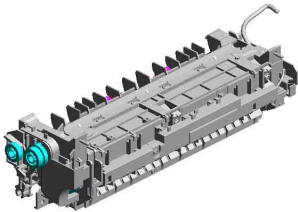
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U009
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



U009_S001

FUSING UNIT:NA:ASS'Y

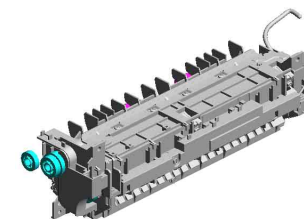
3.04523014N
(x4)
BINDING SELF-TAPPING SCREW:M3
X14

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.M1494003
FUSING UNIT:NA: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

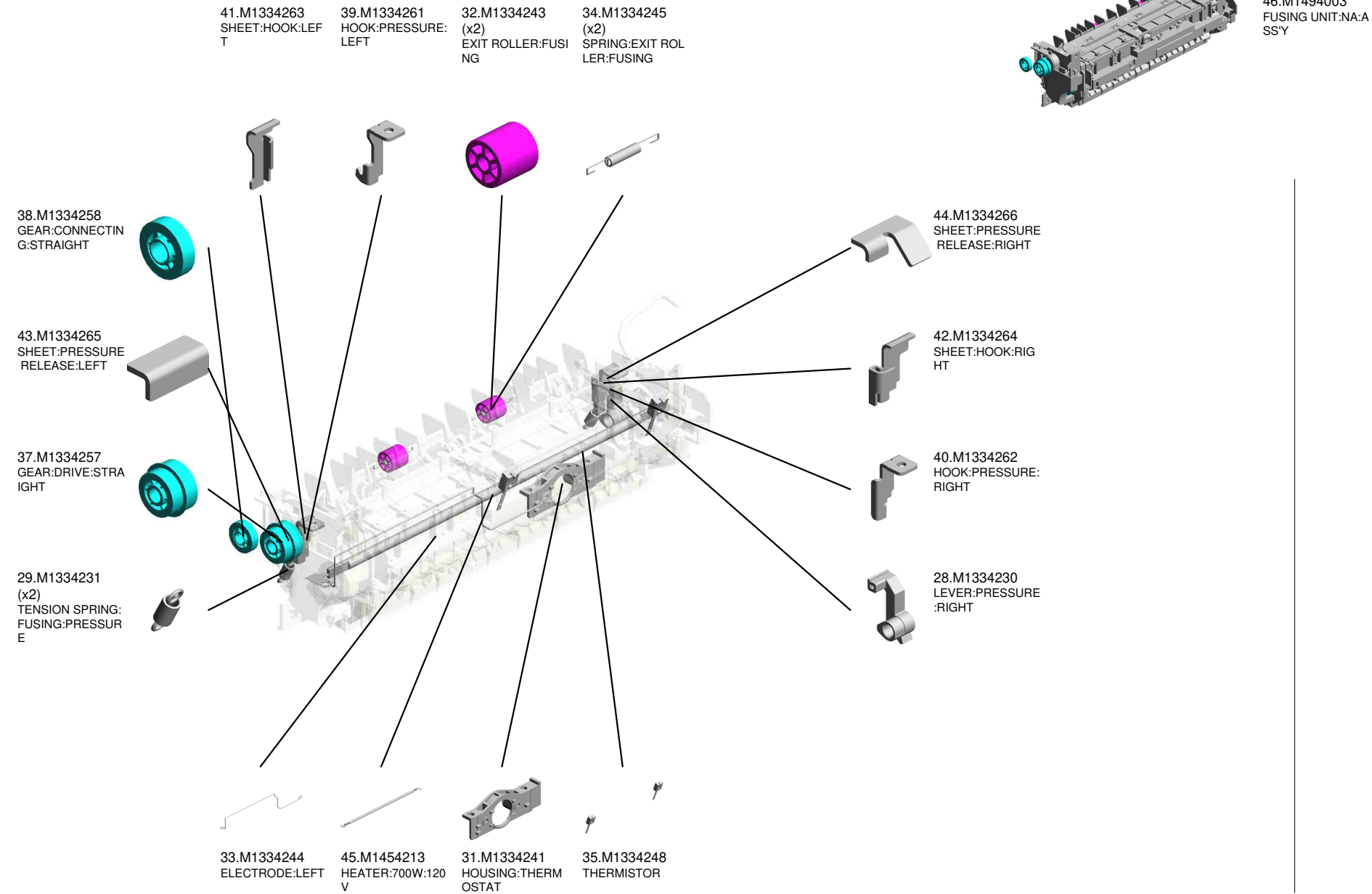
25.M1334227
GROUND PLATE:FUSING UNIT

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

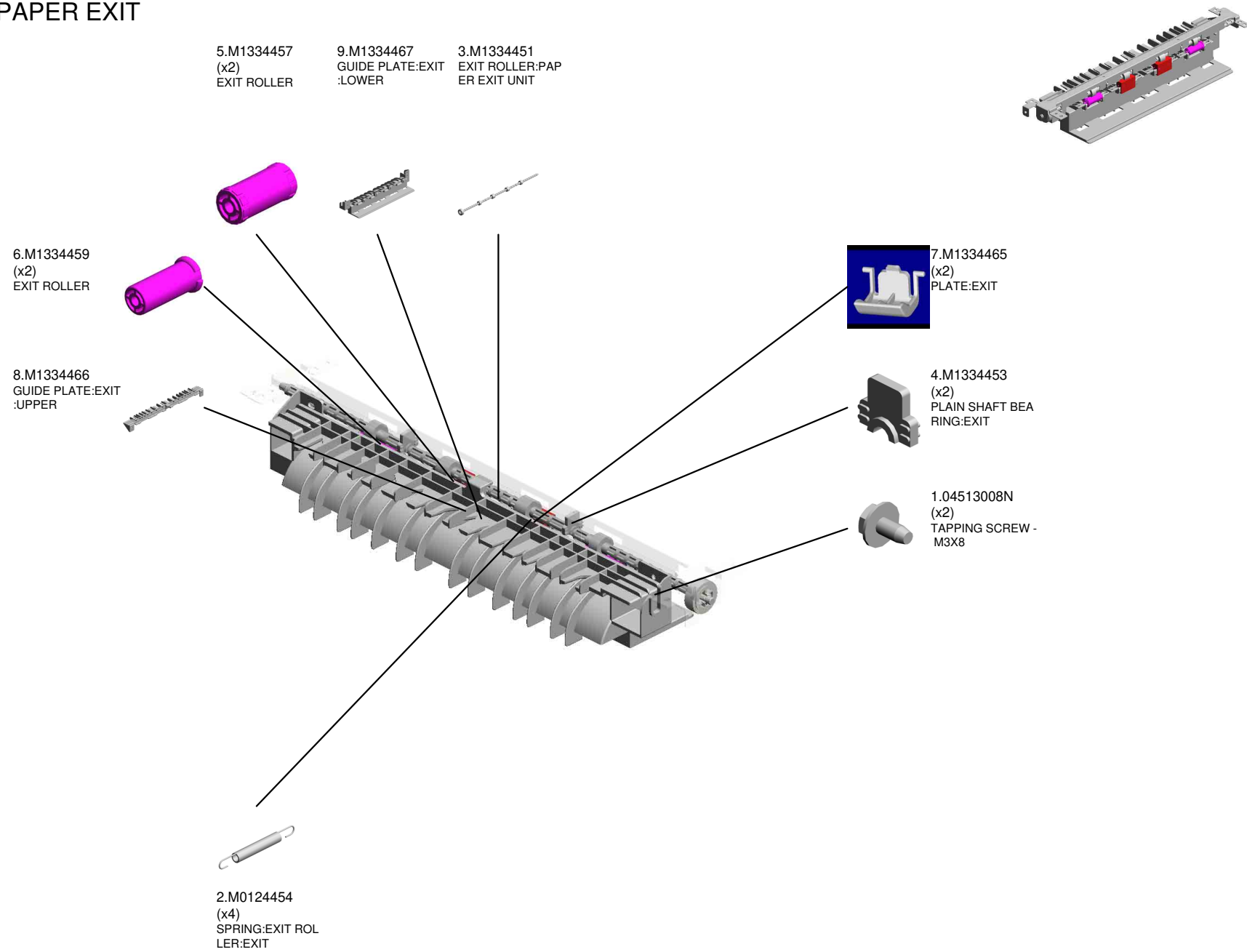
6.08046127
(x4)
HEXAGONAL BOLT:DOUBLE SCREW: M3X8

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

U009_S001
FUSING UNIT:NA:ASS'Y

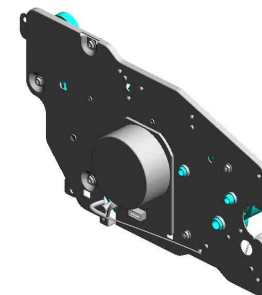
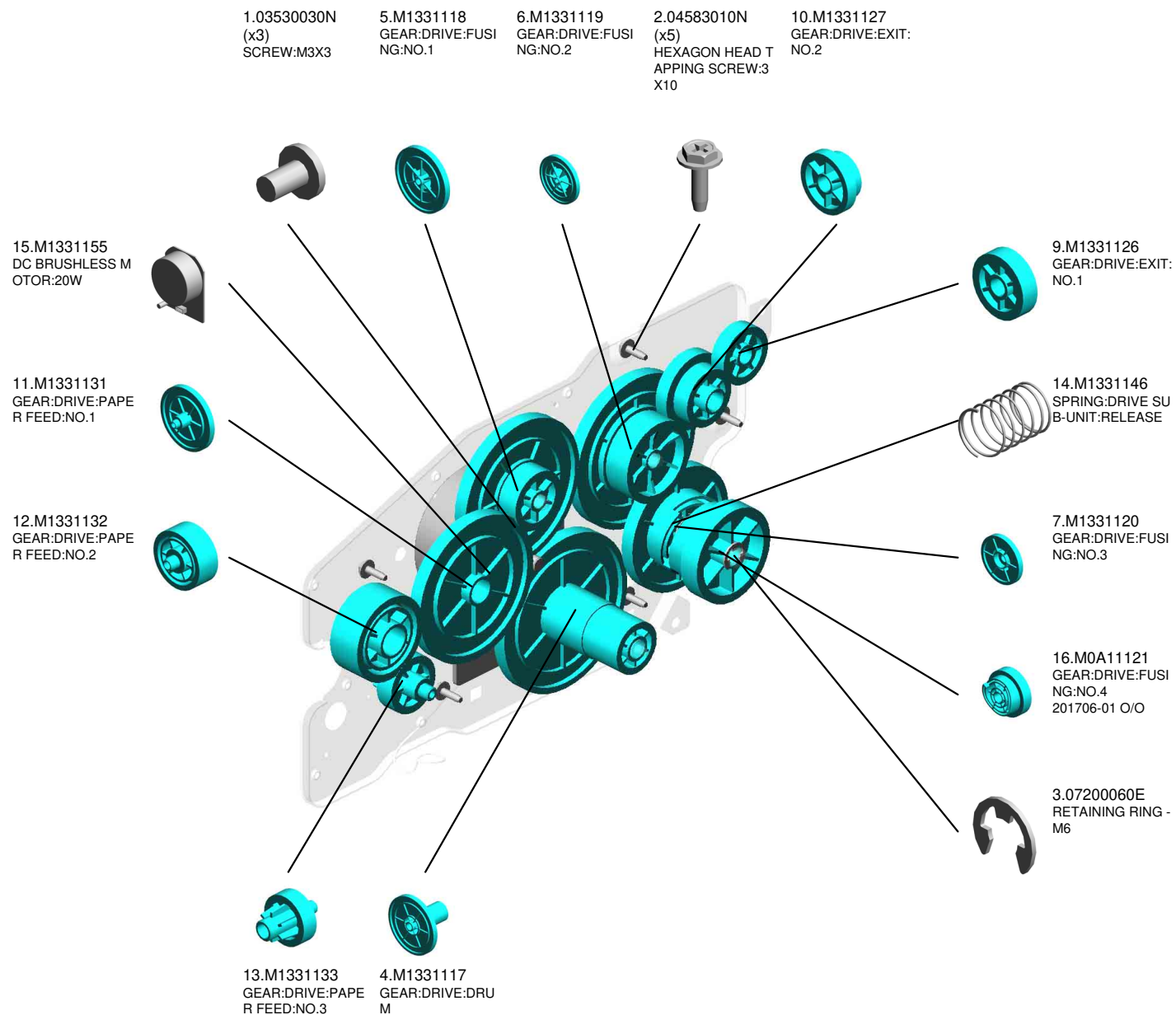


U010 PAPER EXIT



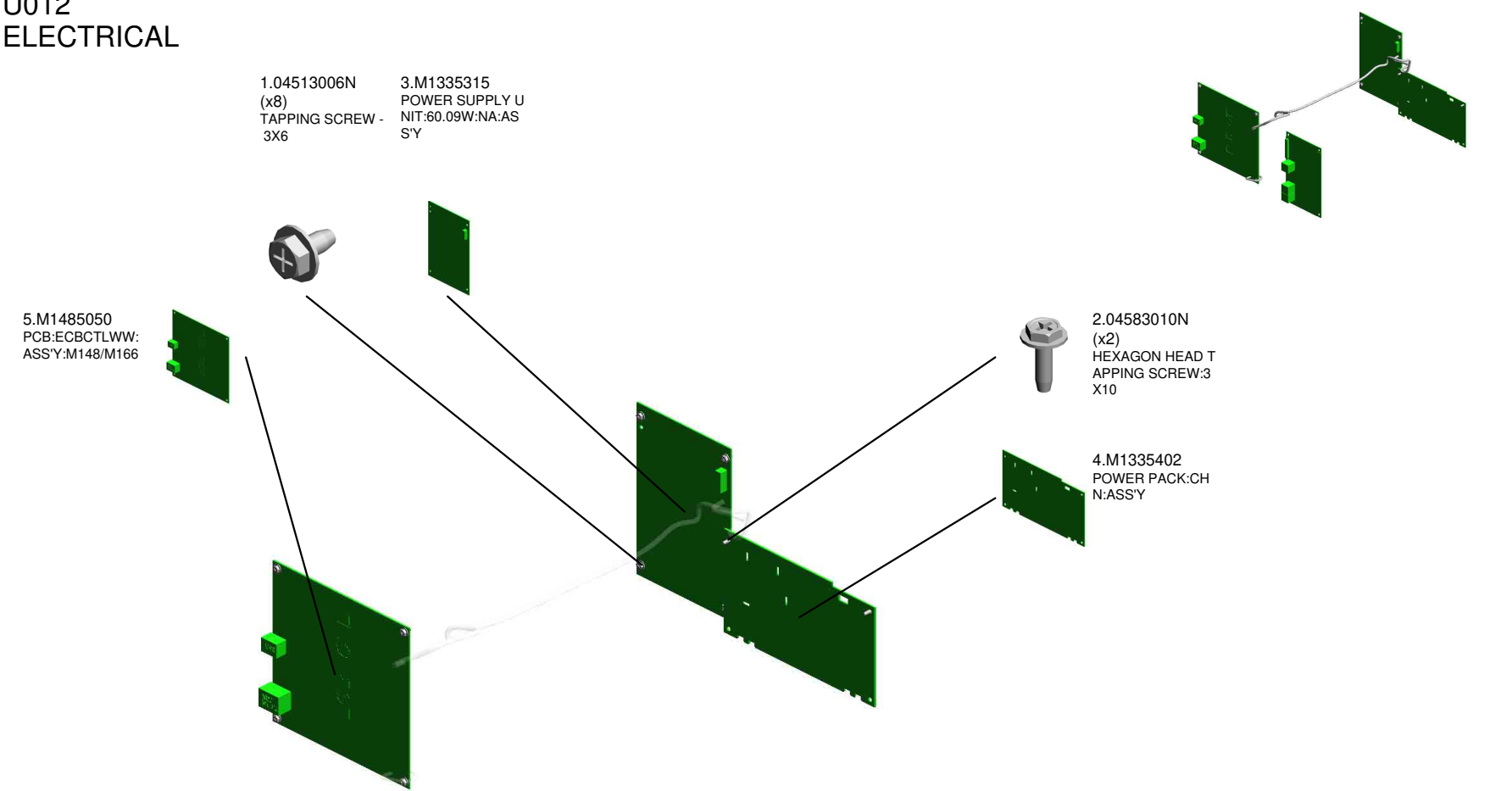
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U011 MAIN DRIVE



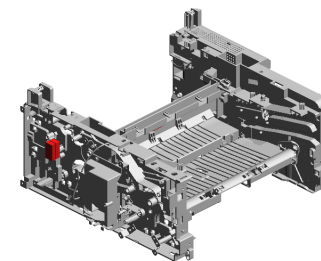
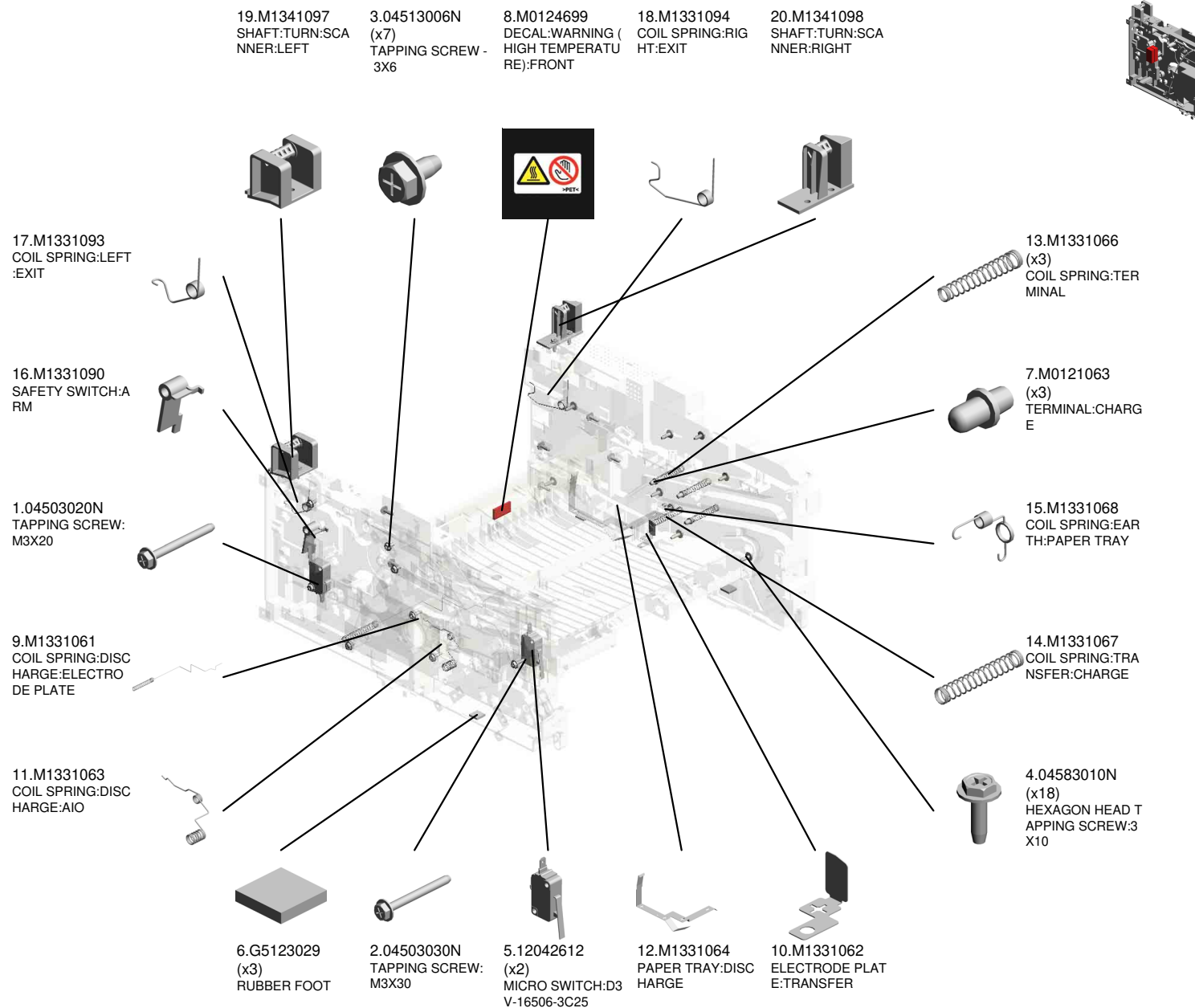
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U012
ELECTRICAL



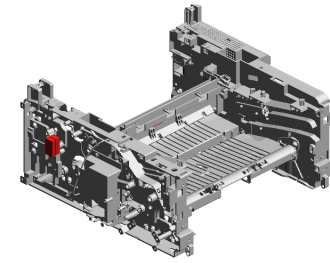
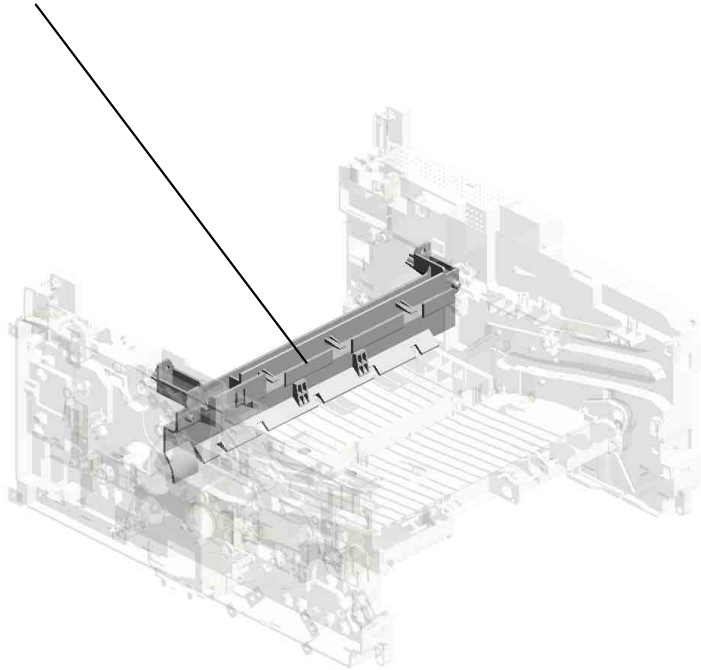
U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

U013 MAIN FRAME



U013 MAIN FRAME

21.M1451099
(M148):HEAT INSU
LATING PLATE:FU
SING:FRONT:NA
201408-01

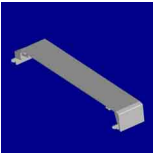


U001	U002	U003	U004	U005	U006	U007	U008	U009	U010	U011	U012	U013
------	------	------	------	------	------	------	------	------	------	------	------	------

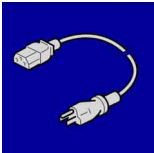
ACCESSORIES



1.M1011301
PLATE:LOGO:RIC



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



3.M1545697
POWER SUPPLY CORD:125V:10A:NA

Exclusive Parts

Number	Part Name	Group	ID
AG070514	MAGNET CATCH	U001	2
AW020198	PHOTOINTERRUPTOR:LG2A14NL1	U006	6
		U009	7
AW110101	THERMOSTAT:LOWER	U009_S001	8
G0113941	CAP:TONER HOPPER:(for M166)	U007	3
G0201160	SNAP RING	U006	7
G5123029	RUBBER FOOT	U001	3
		U013	6
G8003133	SIDE FENCE GEAR	U006	8
		U006_S001	8
GF013001	BOTTOM PLATE PAD	U006_S001_S001	5
M0121063	TERMINAL:CHARGE	U013	7
M0122613	COMPRESSION SPRING:SEPARATION	U006_S001	9
M0122631	CLOTH:EARTH:PAPER FEED	U006	10
M0124454	SPRING:EXIT ROLLER:EXIT	U010	2
M0124488	BUSHING:DIA6XDIA10X6	U006	11
M0124699	DECAL:WARNING (HIGH TEMPERATURE):FRONT	U013	8
M0134622	EXIT ROLLER:DUPLEX	U006	12
M0134623	SPRING:EXIT	U006	13
M0A11121	GEAR:DRIVE:FUSING:NO.4	U011	16
M1011301	PLATE:LOGO:RIC	ACCESSORIES	1
M1014203	HOT ROLLER	U009_S001	9
M1014210	GEAR:HOT ROLLER	U009_S001	10
M1014214	PLAIN SHAFT BEARING:PRESSURE ROLLER	U009_S001	11
M1014222	RETAINING RINGS-C:HOT ROLLER:RIGHT	U009_S001	12
M1014235	RETAINING RINGS-C:HOT ROLLER:LEFT	U009_S001	13
M1014452	GEAR:EXIT ROLLER:PAPER EXIT UNIT	U006	14
M1031659	GUIDE:ORIGINAL:EXTENSION TRAY:1	U003_S001	1
M1031675	PAD:ASS'Y	U003_S001	2
M1031694	COVER:ADF	U003_S001	3
M1031714	COVER:MAIN:EXTENSION TRAY	U003_S001	4

Number	Part Name	Group	ID
M1331061	COIL SPRING:DISCHARGE:ELECTRODE PLATE	U013	9
M1331062	ELECTRODE PLATE:TRANSFER	U013	10
M1331063	COIL SPRING:DISCHARGE:AIO	U013	11
M1331064	PAPER TRAY:DISCHARGE	U013	12
M1331066	COIL SPRING:TERMINAL	U013	13
M1331067	COIL SPRING:TRANSFER:CHARGE	U013	14
M1331068	COIL SPRING:EARTH:PAPER TRAY	U013	15
M1331090	SAFETY SWITCH:ARM	U013	16
M1331093	COIL SPRING:LEFT:EXIT	U013	17
M1331094	COIL SPRING:RIGHT:EXIT	U013	18
M1331117	GEAR:DRIVE:DRUM	U011	4
M1331118	GEAR:DRIVE:FUSING:NO.1	U011	5
M1331119	GEAR:DRIVE:FUSING:NO.2	U011	6
M1331120	GEAR:DRIVE:FUSING:NO.3	U011	7
M1331126	GEAR:DRIVE:EXIT:NO.1	U011	9
M1331127	GEAR:DRIVE:EXIT:NO.2	U011	10
M1331131	GEAR:DRIVE:PAPER FEED:NO.1	U011	11
M1331132	GEAR:DRIVE:PAPER FEED:NO.2	U011	12
M1331133	GEAR:DRIVE:PAPER FEED:NO.3	U011	13
M1331146	SPRING:DRIVE SUB-UNIT:RELEASE	U011	14
M1331155	DC BRUSHLESS MOTOR:20W	U011	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	U005_S001	2
M1332501	PAPER TRAY:ASS'Y	U006_S001	15
M1332550	BUSHING:FLANGE TYPE:DIA6	U006	16
M1332610	TRAY BOTTOM PLATE	U006_S001_S001	17
M1332620	FRICTION PAD	U006_S001	18
M1332702	COVER:PAPER TRAY	U006_S001	19
M1332703	PAPER TRAY:REAR	U006_S001	20
M1332705	SIDE FENCE:LEFT	U006_S001	21
M1332706	SIDE FENCE:RIGHT	U006_S001	22

Exclusive Parts

Number	Part Name	Group	ID
M1332707	END FENCE	U006_S001	23
M1332709	STOPPER:BASE	U006_S001	24
M1332710	SPRING:RELEASE:TRAY BOTTOM PLATE	U006_S001	25
M1332712	COMPRESSION SPRING:TRAY BOTTOM PLATE	U006_S001	26
M1332715	COVER:PREVENTFENCE:PAPER TRAY:A4	ACCESSORIES	2
M1332717	DECAL:SIDE FENCE:LEFT	U006_S001	27
M1332718	RUBBER BUSHING:COVER:PAPER TRAY	U006_S001	28
M1332732	FEELER:PAPER END SENSOR:PAPER FEED	U006	29
M1332734	ELECTROMAGNETIC CLUTCH:PAPER FEED	U006	30
M1332735	FILM:PAPER FEED	U006	31
M1332737	SHAFT:FEED	U006	32
M1332741	GUIDE PLATE:CONNECTING	U006	33
M1332742	TRANSPORT ROLLER:CONNECTING	U006	34
M1332743	FEELER:REGISTRATION SENSOR	U006	35
M1332750	GUIDE PLATE:MANUAL FEED:ASSY	U006	36
M1332752	SIDE FENCE:MANUAL FEED:LEFT	U006	37
M1332753	SIDE FENCE:MANUAL FEED:RIGHT	U006	38
M1332754	RACK:SIDE FENCE	U006	39
M1332755	FEELER:MANUAL FEED SENSOR	U006	40
M1332759	PAPER FEED ROLLER	U006	41
M1332762	GROUND PLATE:ROLLER:CONNECTING	U006	42
M1334204	PRESSURE ROLLER:DIA25	U009_S001	14
M1334208	PLAIN SHAFT BEARING:HOT ROLLER	U009_S001	15
M1334216	GUIDE PLATE:STRAIGHT	U009	16
M1334217	FUSING ENTRANCE GUIDE PLATE	U009_S001	17
M1334218	LEVER:PRESSURE	U009_S001	18
M1334219	FEELER:EXIT:SENSOR	U009	19

Number	Part Name	Group	ID
M1334220	COIL SPRING:FEELER:EXIT	U009	20
M1334221	STRIPPER PAWLS	U009_S001	21
M1334223	TENSION SPRING:PICKOFF PAWL	U009_S001	22
M1334225	FUSING ENTRANCE GUIDE PLATE:UPPER	U009_S001	23
M1334226	FLAT NUT:HEATER	U009_S001	24
M1334227	GROUND PLATE:FUSING UNIT	U009_S001	25
M1334228	COVER:FEELER	U009	26
M1334229	LEVER:PRESSURE:LEFT	U009_S001	27
M1334230	LEVER:PRESSURE:RIGHT	U009_S001	28
M1334231	TENSION SPRING:FUSING:PRESSURE	U009_S001	29
M1334240	EXIT ROLLER:STRAIGHT	U009	30
M1334241	HOUSING:THERMOSTAT	U009_S001	31
M1334243	EXIT ROLLER:FUSING	U009_S001	32
M1334244	ELECTRODE:LEFT	U009_S001	33
M1334245	SPRING:EXIT ROLLER:FUSING	U009_S001	34
M1334248	THERMISTOR	U009_S001	35
M1334254	DECAL:WARNING (HIGH TEMPERATURE):REAR PART	U009	36
M1334257	GEAR:DRIVE:STRAIGHT	U009_S001	37
M1334258	GEAR:CONNECTING:STRAIGHT	U009_S001	38
M1334261	HOOK:PRESSURE:LEFT	U009_S001	39
M1334262	HOOK:PRESSURE:RIGHT	U009_S001	40
M1334263	SHEET:HOOK:LEFT	U009_S001	41
M1334264	SHEET:HOOK:RIGHT	U009_S001	42
M1334265	SHEET:PRESSURE RELEASE:LEFT	U009_S001	43
M1334266	SHEET:PRESSURE RELEASE:RIGHT	U009_S001	44
M1334451	EXIT ROLLER:PAPER EXIT UNIT	U010	3
M1334453	PLAIN SHAFT BEARING:EXIT	U010	4
M1334457	EXIT ROLLER	U010	5
M1334459	EXIT ROLLER	U010	6
M1334465	PLATE:EXIT	U010	7
M1334466	GUIDE PLATE:EXIT:UPPER	U010	8
M1334467	GUIDE PLATE:EXIT:LOWER	U010	9
M1334485	EXTENSION TRAY:EXIT:P	U001	8

Exclusive Parts

Number	Part Name	Group	ID
M1334486	TRAY:EXIT:P	U001	9
M1335315	POWER SUPPLY UNIT:60.09W:NA:ASS'Y	U012	3
M1335402	POWER PACK:CHN:ASS'Y	U012	4
M1336201	SEPARATION UNIT:ASS'Y	U008	1
M1336250	TRANSFER ROLLER	U008	2
M1336254	GEAR:TRANSFER ROLLER	U008	3
M1336259	ROLLER:POSITIONING:TRANSFER ROLLER	U008	4
M1336262	BUSHING:TRANSFER ROLLER:RIGHT	U008	5
M1336263	BUSHING:TRANSFER ROLLER:LEFT	U008	6
M1336264	SPRING:TRANSFER ROLLER	U008	7
M1341097	SHAFT:TURN:SCANNER:LEFT	U013	19
M1341098	SHAFT:TURN:SCANNER:RIGHT	U013	20
M1341251	COVER:SIDE PLATE:LEFT:MF:USB:M148/M166	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
M1341373	COIL SPRING:SCANNER:ADF:OPEN AND CLOSE	U001	15
M1341382	RAIL:SCANNER:OPEN AND CLOSE	U001	16
M1341386	RAIL:STOPPER:SCANNER:OPEN AND CLOSE	U001	17
M1341392	GUIDE PLATE:SCANNER:OPEN AND CLOSE	U001	18
M1351600	SCANNER:ASS'Y	U004	1
M1351615	ADF:ASS'Y	U003_S001	5
M1451099	(M148):HEAT INSULATING PLATE:FUSING:FRONT:NA	U013	21
M1454213	HEATER:700W:120V	U009_S001	45
M1480050	OPERATION PANEL:ASS'Y:NA:M148/M166	U002	1
M1481321	COVER:FRONT:M148-17/27:(for M148)	U001	19

Number	Part Name	Group	ID
M1485050	PCB:ECBCTLWW:ASS'Y:M148/M166	U012	5
M1494003	FUSING UNIT:NA:ASS'Y	U009_S001	46
M1545697	POWER SUPPLY CORD:125V:10A:NA	ACCESSORIES	3
M1661321	COVER:FRONT:(for M166)	U001	20

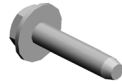
Standard Parts



03530030N
SCREW:M3X3



04503012N
TAPPING SCREW:3X12



04503014N
TAPPING SCREW:M3X14



04503020N
TAPPING SCREW:M3X20



04503030N
TAPPING SCREW:M3X30



04513006N
TAPPING SCREW - 3X6



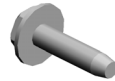
04513008N
TAPPING SCREW - M3X8



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	U006_S001_S001	5	1	O/O			M14817:
201706-01	1706 Modification	-	M1331121	GEAR:DRIVE:FUSING:NO.4	M0A11121	GEAR:DRIVE:FUSING:NO.4	U011	16	1	O/O			M14817:
201408-01	1408 Modification	-			M1451099	(M148):HEAT INSULATING PLATE:FUSING:FRONT:NA	U013	21	1				M14817:
201406-01	1406 Modification	-	M1013651	CAP:USED TONER:(for M166)			U007	4	1				M14817:

