

Paper Feed Unit PB1120

(D3ER)

Parts Catalog

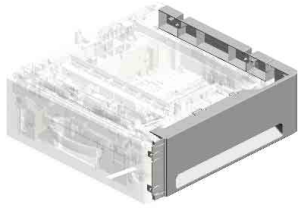
Parts change information sample

 **Add**

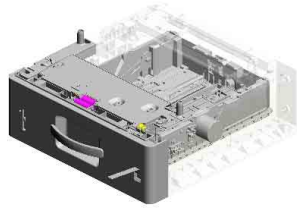
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 **Delete**

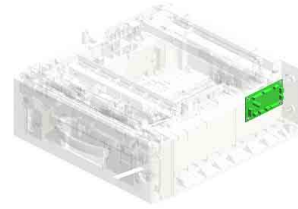
Unit All



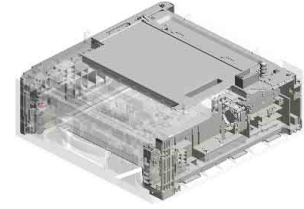
U001
EXTERIOR



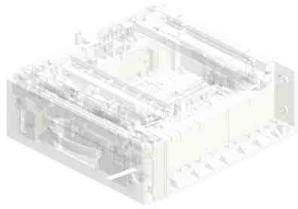
U002
PAPER FEED



U003
ELECTRICAL

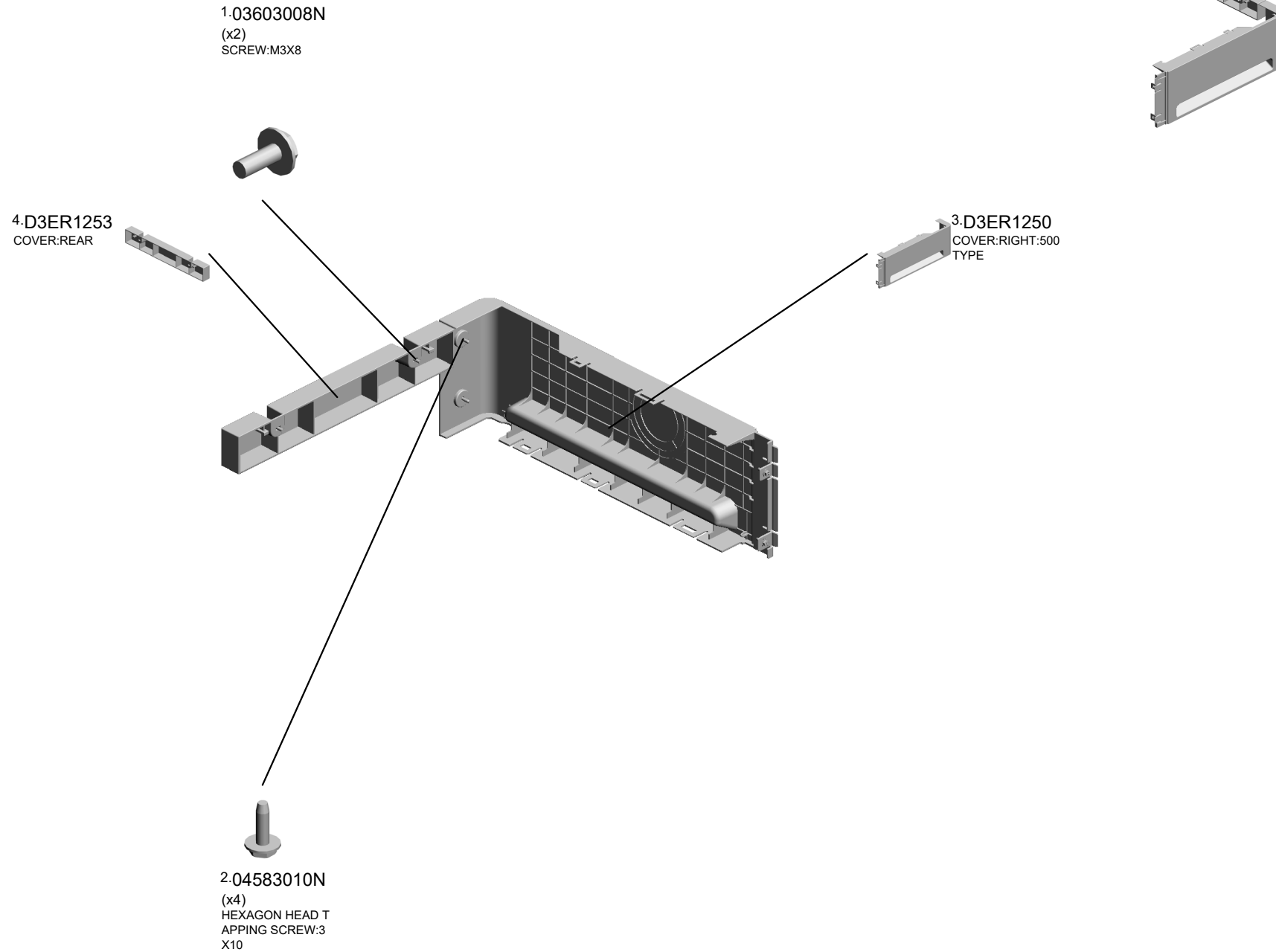


U004
MAIN FRAME



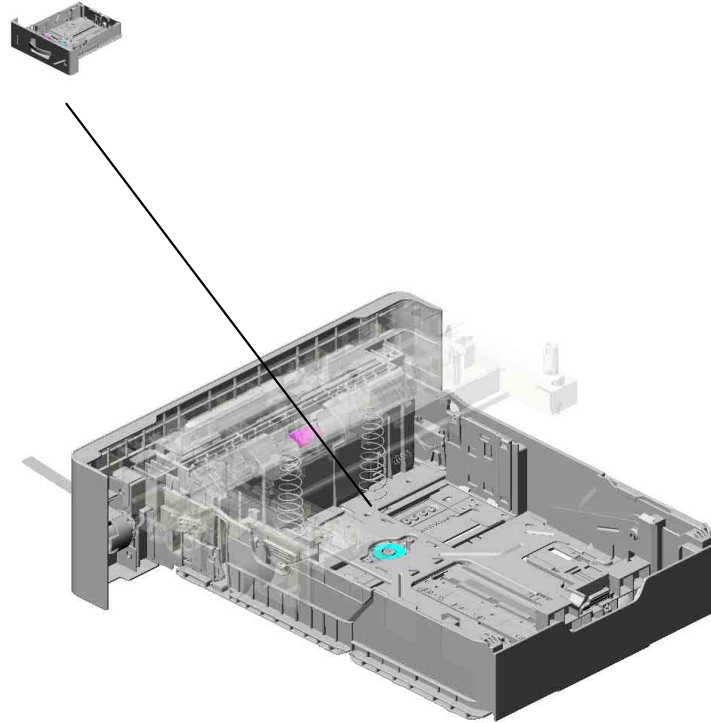
U005
ACCESSORIES

U001 EXTERIOR



U002.PAPER FEED

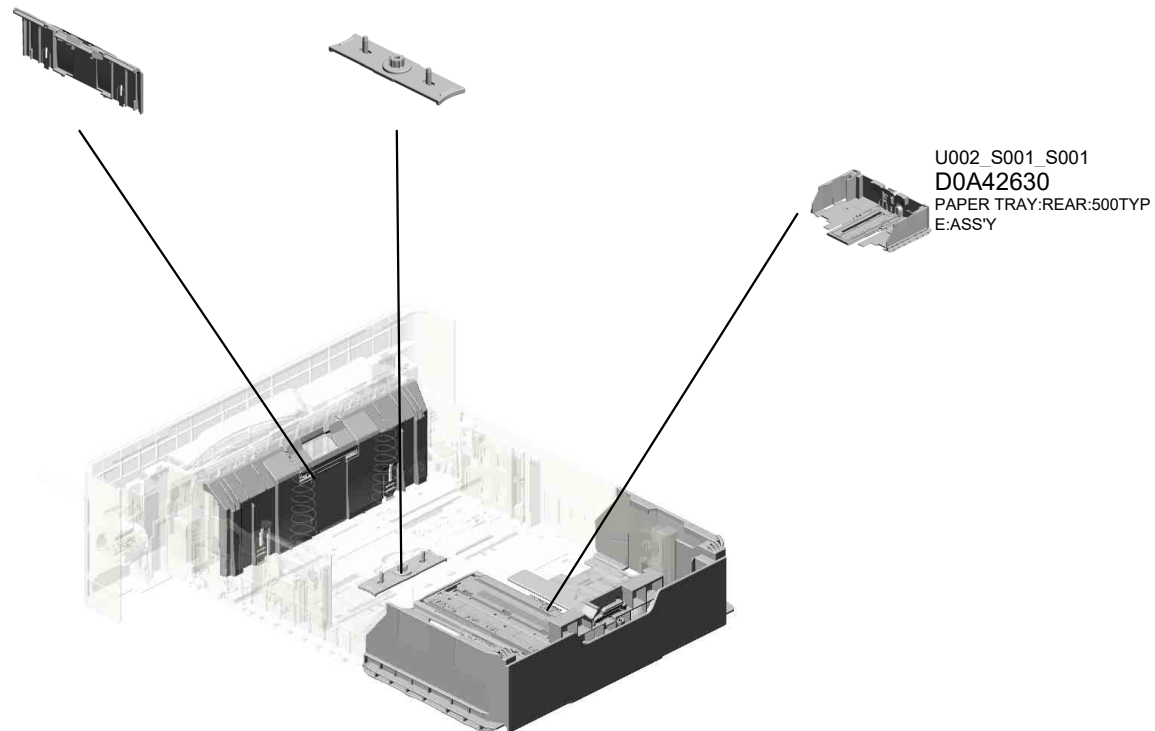
U002 S001
D3ER2527
PAPER TRAY:500TYPE:ASS'
Y



U002_S001.PAPER TRAY:500TYPE:ASS'Y

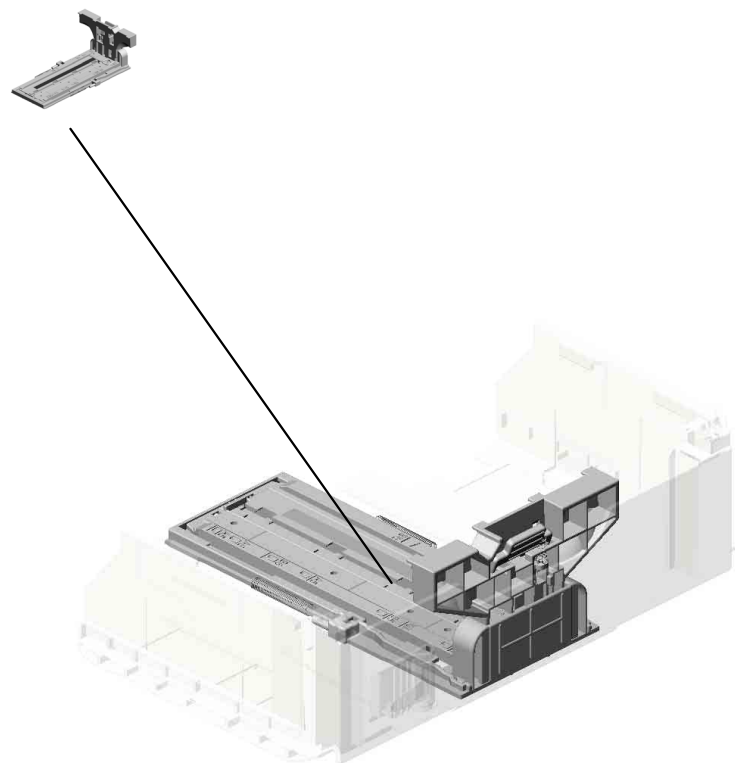
U002 S001 S003
D3ER2625
COVER:SEPARATE:500TYPE
:ASS'Y

U002 S001 S002
D0A42675
HOLDER:PINION:ASS'Y

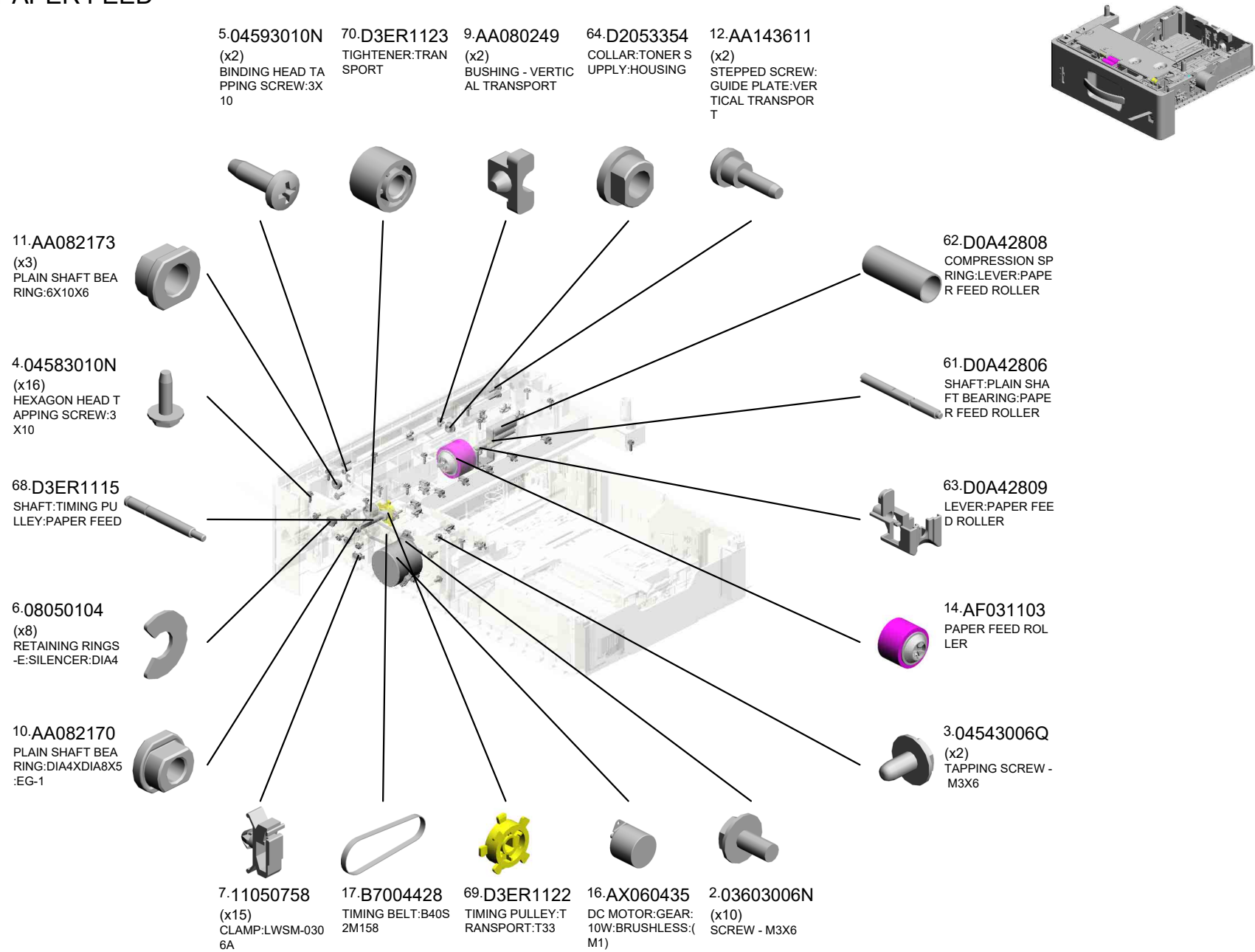


U002_S001_S001.PAPER TRAY:REAR:500TYPE:ASS'Y

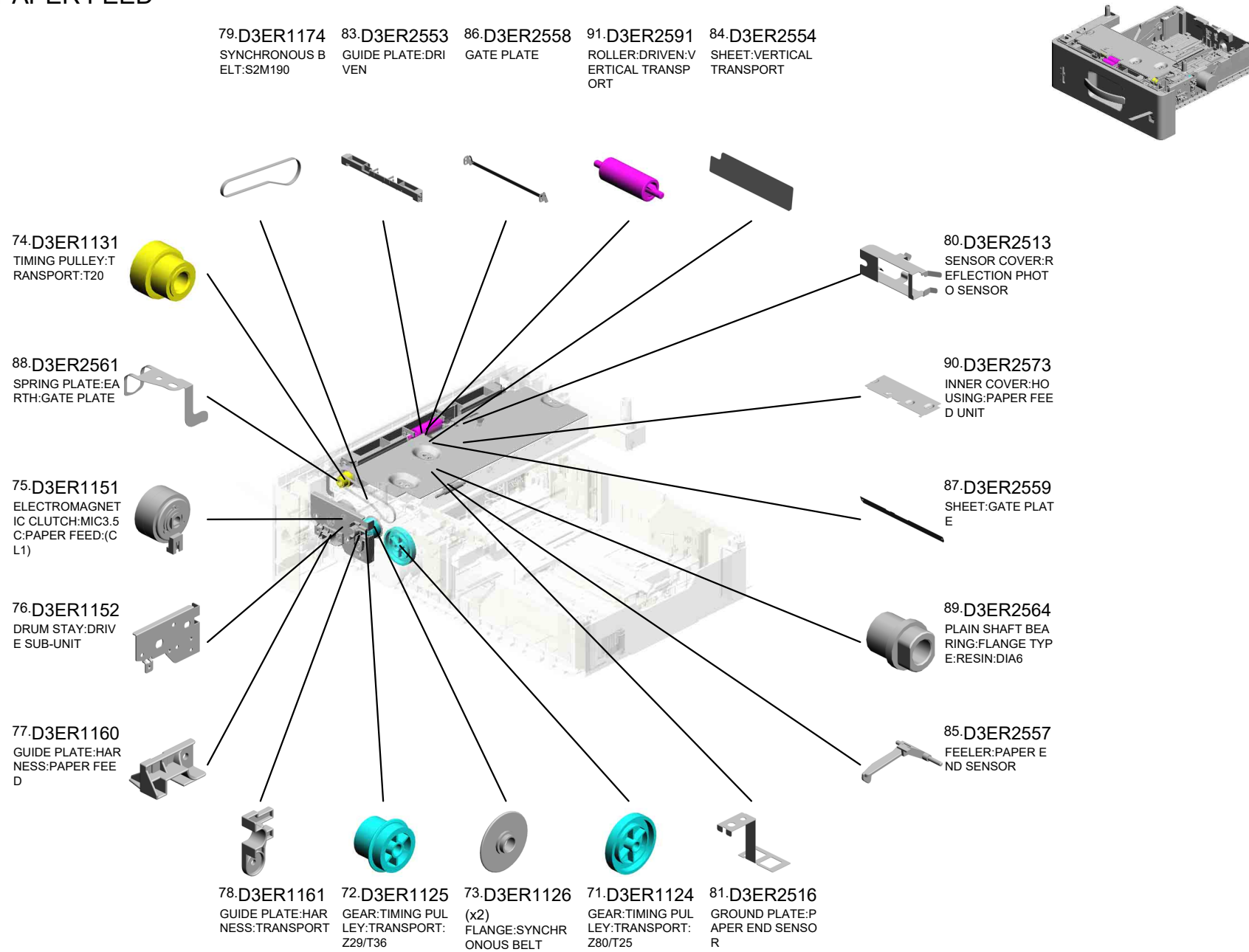
U002 S001 S001 S001
D0A42666
END FENCE:500TYPE:ASS'Y



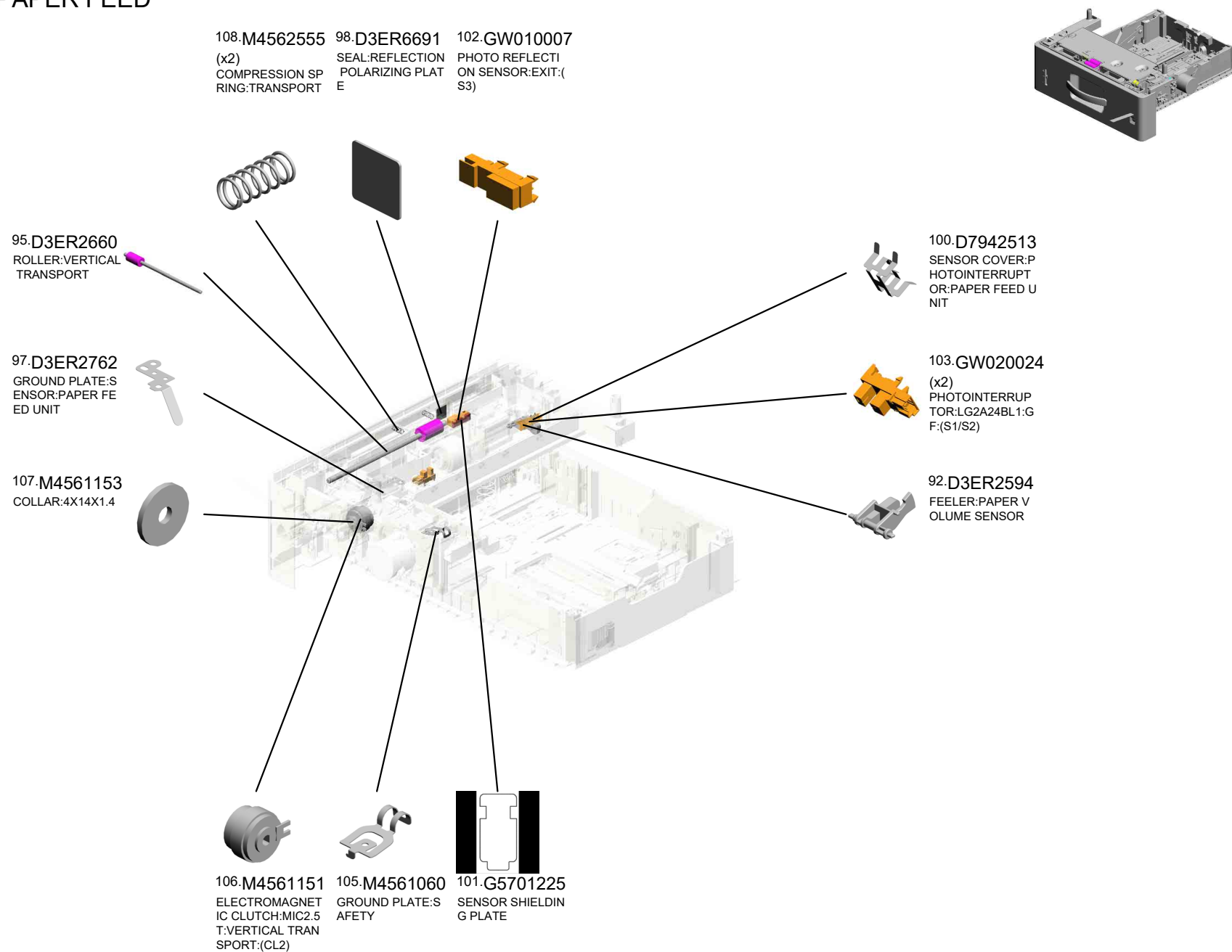
U002 PAPER FEED



U002 PAPER FEED



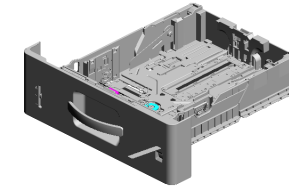
U002 PAPER FEED



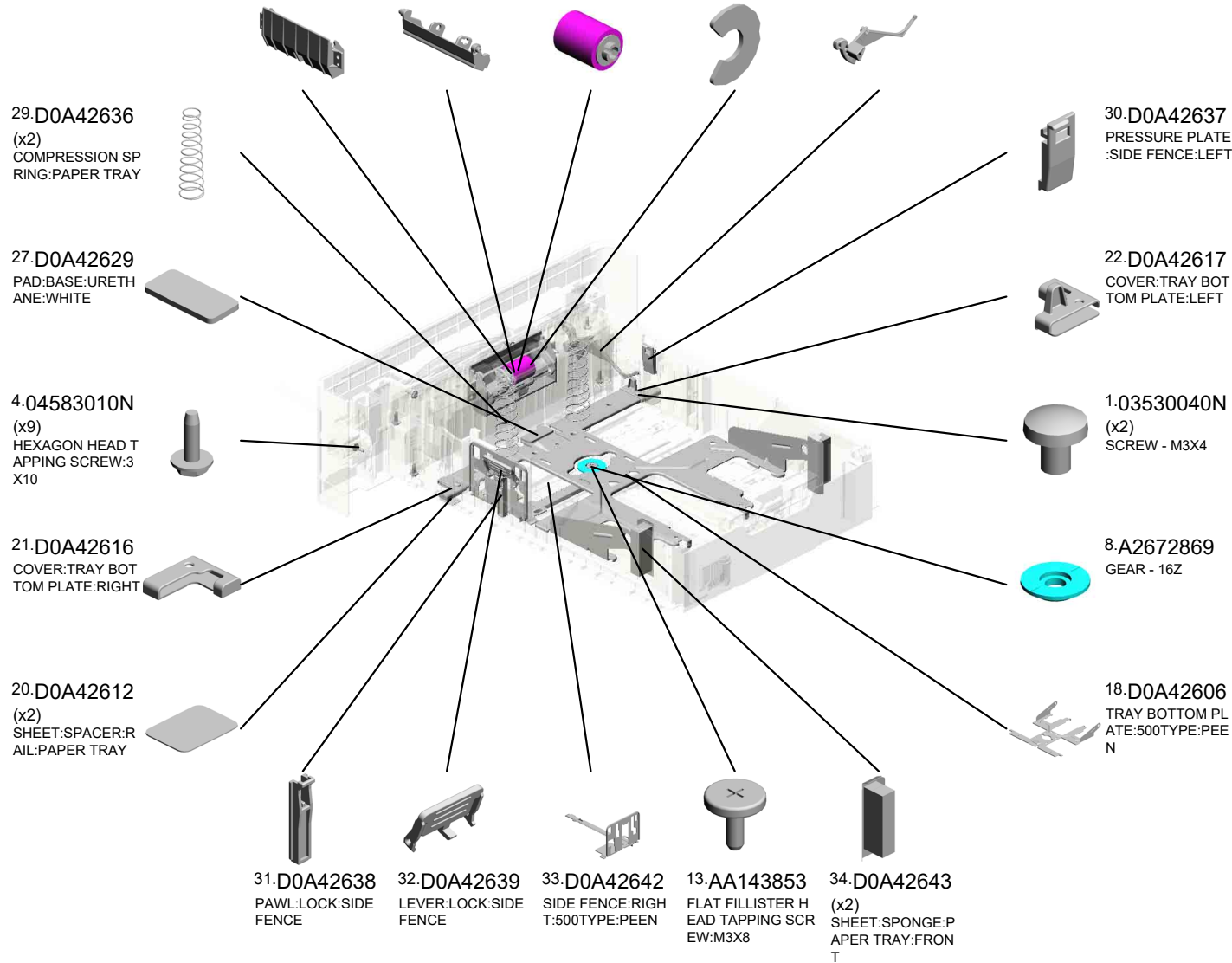
U002_S001

PAPER TRAY:500TYPE:ASS'Y

19.D0A42611 BASE:PAPER FEED ROLLER:SEPARATE
 25.D0A42622 BRACKET:PAPER FEED ROLLER:SEPARATE
 15.AF032100 PAPER FEED ROLLER:SEPARATE:MAIN:EA45G
 6.08050104 RETAINING RINGS:SE:DIAMETER:44
 23.D0A42618 LEVER:PAPER VOLUME SENSOR:500TYPE



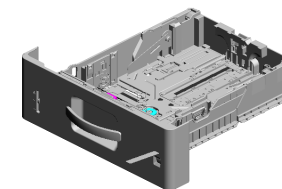
82.D3ER2527
 PAPER TRAY:500TYPE:ASS'Y



U002_S001

PAPER TRAY:500TYPE:ASS'Y

66.D3EQ2655 DECAL:PAPER SET DIRECTION:RIGHT:250TYPE
 60.D0A42695 GRIP:PAPER TRAY
 39.D0A42652 GUIDE:FRONT:PAPER TRAY:500TYPE
 38.D0A42649 SHAFT:PAPER FEED ROLLER:SHORT:PRESS FIT
 65.D3EQ2654 DECAL:PAPER SET DIRECTION:LEFT:250TYPE



82.D3ER2527
 PAPER TRAY:500TYPE:ASS'Y

52.D0A42679
 DECAL:DIAL:PAPER SIZE SENSOR

55.D0A42683
 LEVER:PAPER SIZE SENSOR BOARD

56.D0A42685
 DIAL:PAPER SIZE SENSOR BOARD

45.D0A42667
 COVER:LEVER:LOCK:TRAY BOTTOM PLATE:RIGHT

47.D0A42673
 (x2)
 TENSION SPRING:LOCK:BASE:PAPER TRAY

48.D0A42674
 (x2)
 LEVER:LOCK:TRAY BOTTOM PLATE

36.D0A42647
 CLICK:SIDE FENCE

53.D0A42680
 DECAL:SIDE FENCE:UPPER LIMIT

37.D0A42648
 COVER:SIDE FENCE:RIGHT

35.D0A42645
 GROUND WIRE:BASE:PAPER TRAY

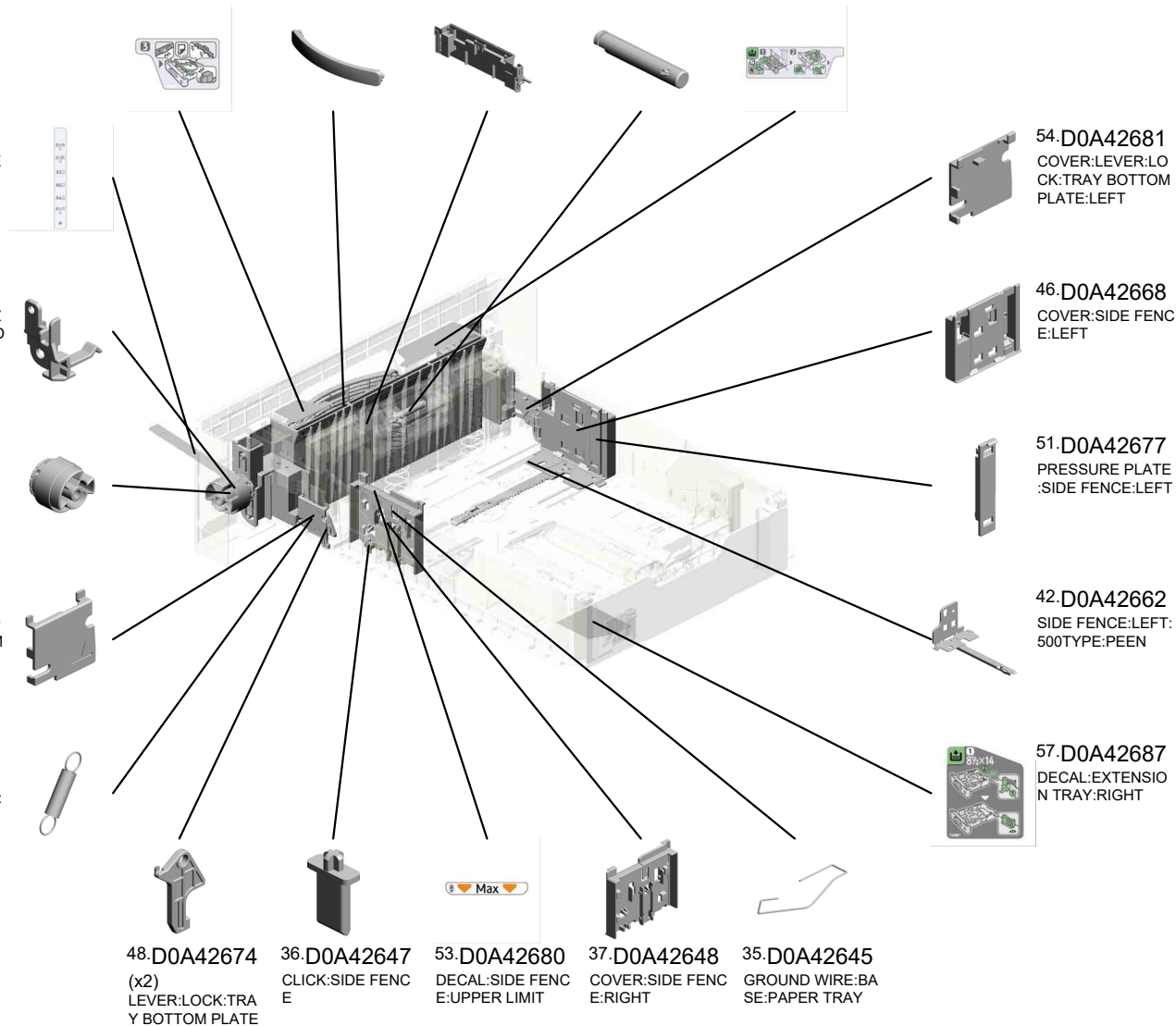
54.D0A42681
 COVER:LEVER:LOCK:TRAY BOTTOM PLATE:LEFT

46.D0A42668
 COVER:SIDE FENCE:LEFT

51.D0A42677
 PRESSURE PLATE:SIDE FENCE:LEFT

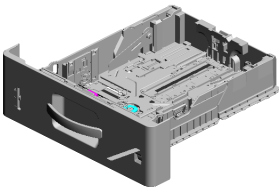
42.D0A42662
 SIDE FENCE:LEFT:500TYPE:PEEN

57.D0A42687
 DECAL:EXTENSION TRAY:RIGHT



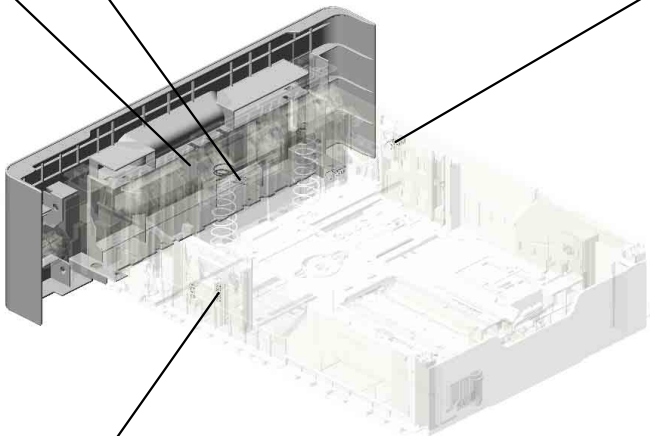
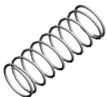
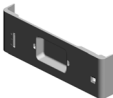
U002_S001
PAPER TRAY:500TYPE:ASS'Y

93.D3ER2617
COMPRESSION SP
RING:PRESSURE:
SEPARATE



82.D3ER2527
PAPER TRAY:500T
YPE:ASS'Y

96.D3ER2693
COVER:PAPER TR
AY:500TYPE



67.D3EQ2671
(x2)
COMPRESSION SP
RING:AUXILIARY:S
IDE FENCE

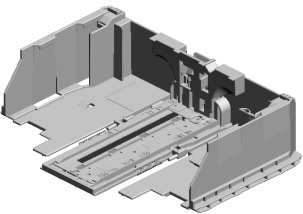


104.M0752610
(x2)
COMPRESSION SP
RING:LOCK:SIDE F
ENCE



U002_S001_S001
PAPER TRAY:REAR:500TYPE:ASS'Y

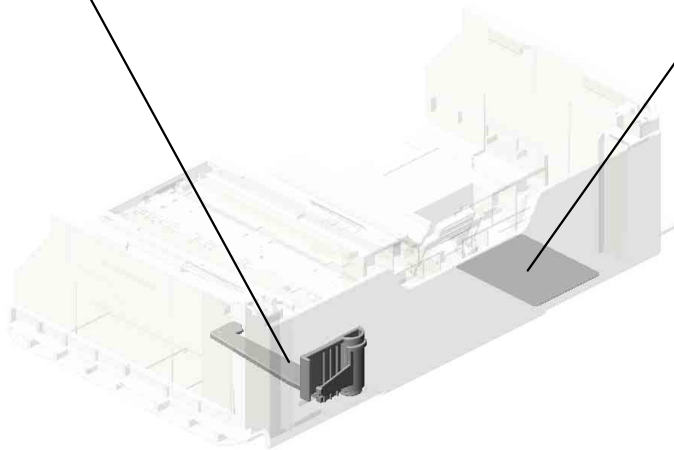
26.D0A42626
LEVER:EXTENSIO
N TRAY:PAPER TR
AY



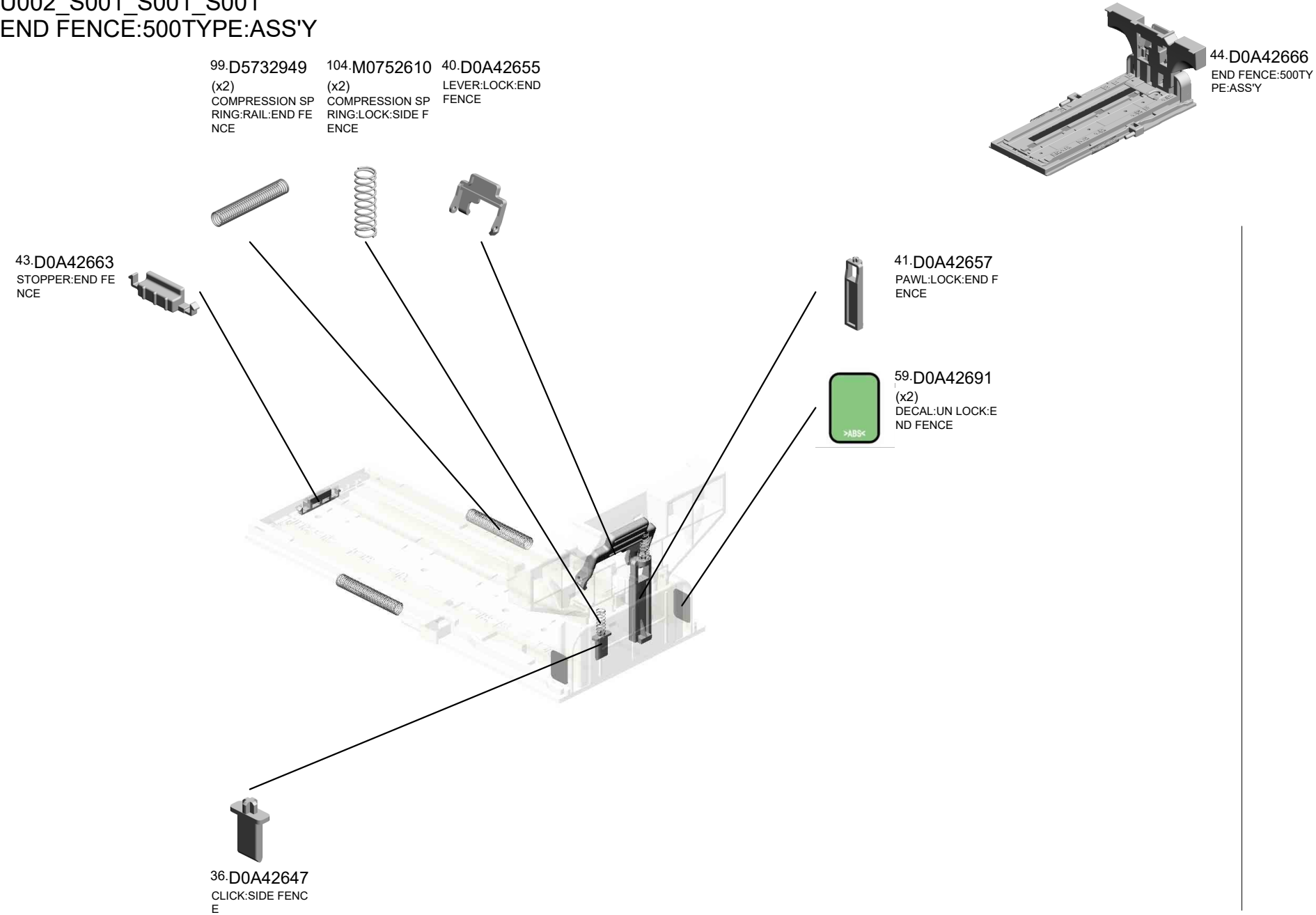
28.D0A42630
PAPER TRAY:REA
R:500TYPE:ASS'Y



58.D0A42688
DECAL:EXTENSIO
N TRAY:LEFT



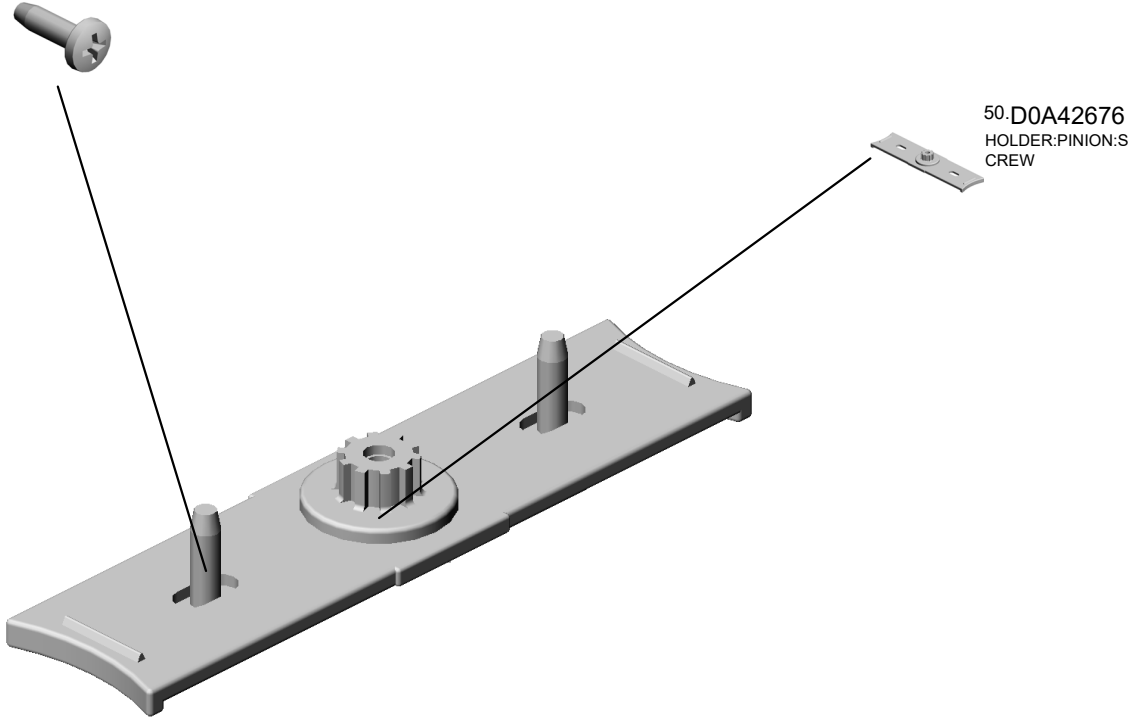
U002_S001_S001_S001
END FENCE:500TYPE:ASS'Y



U002_S001_S002
HOLDER:PINION:ASS'Y

5.04593010N
(x2)
BINDING HEAD TA
PPING SCREW:3X
10

49.D0A42675
HOLDER:PINION:A
SS'Y



U002_S001_S003
COVER:SEPARATE:500TYPE:ASS'Y

111.D0A42623
SEPARATOR:PRE:
ADHESION
202001-01



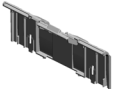
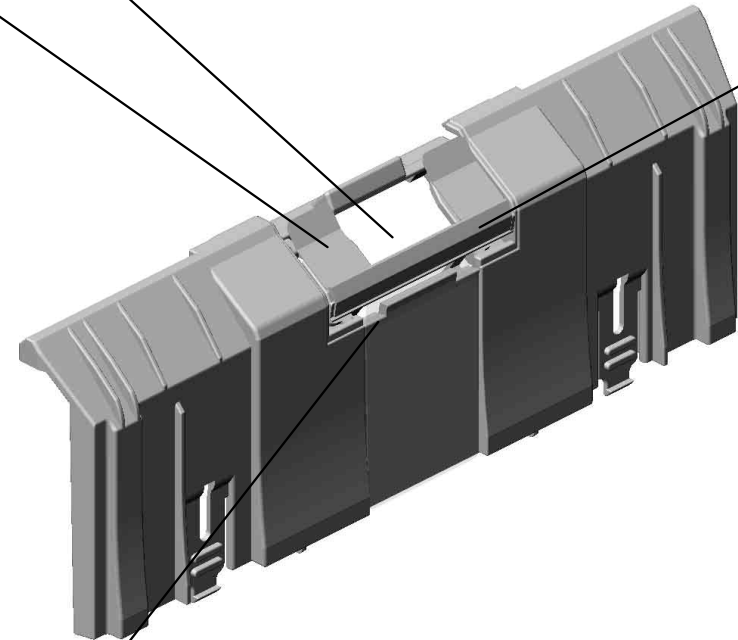
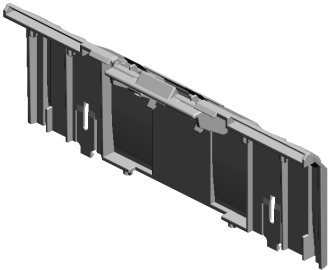
109.D3ER2616
(x2)
SHEET:SEPARATO
R:REAR MIDDLE



24.D0A42620
(x2)
COMPRESSION SP
RING:SEPARATE:P
RE:0.3N



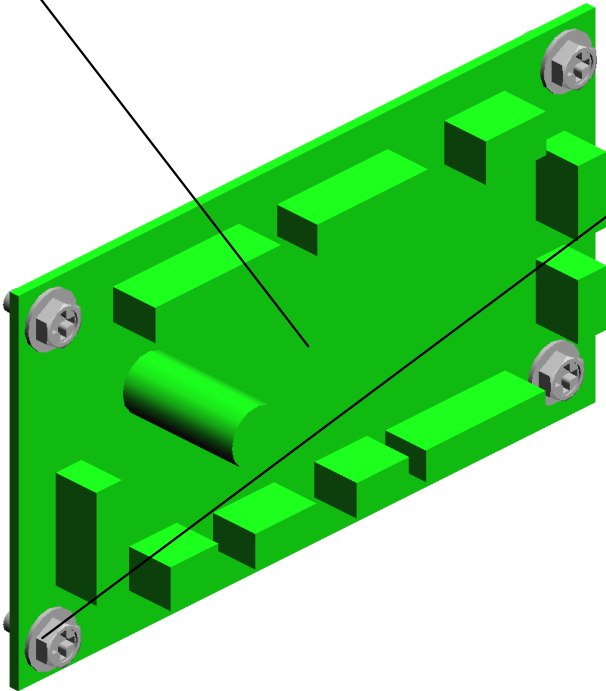
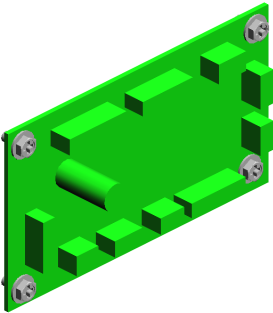
94.D3ER2625
COVER:SEPARATE
:500TYPE:ASS'Y



110.D3ER2615
COVER:SEPARATE
:500TYPE

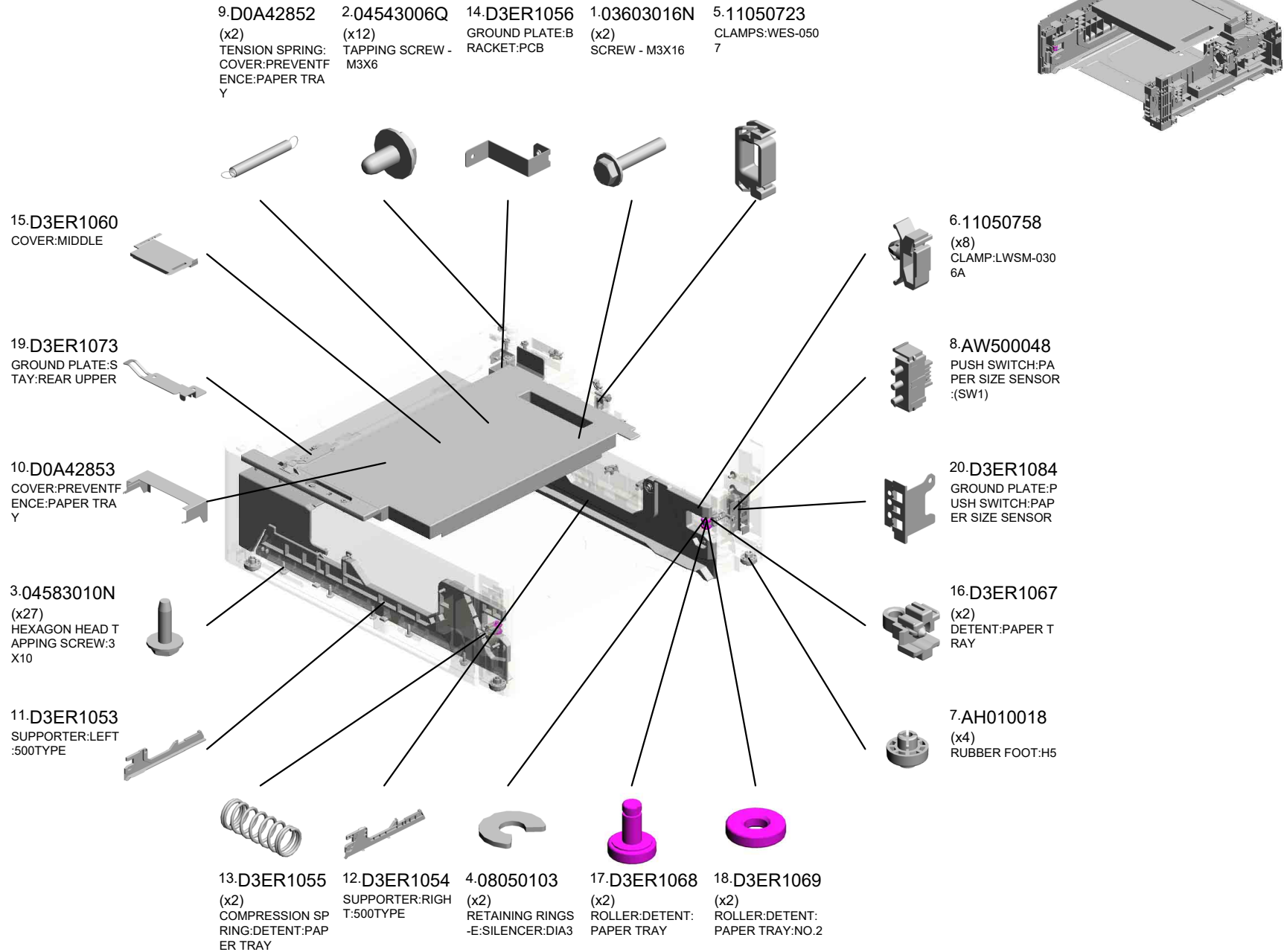
U003
ELECTRICAL

2:D3ER5150
PCB:MAIN CONTR
OL:ASS'Y:(PCB1)



1:03603006N
(x4)
SCREW - M3X6

U004 MAIN FRAME

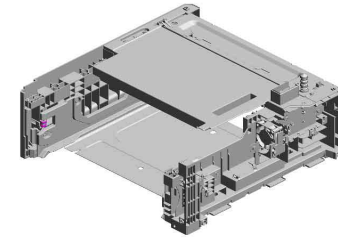


U004 MAIN FRAME

22.D3ER1096
GROUND PLATE:D
RAWER:UPPER

24.GX640029
FAN:MM40X15:NID
EC:L:(FAN1)

21.D3ER1091
COVER:GUIDE:HA
RNES



25.M4561056
GROUND PLATE:B
RACKET:BASE:500
TYPE

29.D3ER1052
FRAME:LEFT:500T
YPE

23.D3ER1097
GROUND PLATE:P
APER SIZE SENSO
R:CONNECTING:50
0TYPE

27.M4561082
SPACER:PAPER SI
ZE SENSOR BOAR
D:MIDDLE

28.M4561083
(x2)
SPACER:PAPER SI
ZE SENSOR BOAR
D:OUTER

26.M4561081
HOLDER:PAPER SI
ZE SENSOR

U005
ACCESSORIES

U001	U002	U003	U004	U005
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Exclusive Parts

Number	Part Name	Group	ID
A2672869	GEAR - 16Z	U002_S001	8
AA080249	BUSHING - VERTICAL TRANSPORT	U002	9
AA082170	PLAIN SHAFT BEARING:DIA4XDIA8X5:EG-1	U002	10
AA082173	PLAIN SHAFT BEARING:6X10X6	U002	11
AA143611	STEPPED SCREW:GUIDE PLATE:VERTICAL TRANSPORT	U002	12
AA143853	FLAT FILLISTER HEAD TAPPING SCREW:M3X8	U002_S001	13
AF031103	PAPER FEED ROLLER	U002	14
AF032100	PAPER FEED ROLLER:SEPARATE:MAIN:EA45G	U002_S001	15
AH010018	RUBBER FOOT:H5	U004	7
AW500048	PUSH SWITCH:PAPER SIZE SENSOR:(SW1)	U004	8
AX060435	DC MOTOR:GEAR:10W:BRUSHLESS:(M1)	U002	16
B7004428	TIMING BELT:B40S2M158	U002	17
D0A42606	TRAY BOTTOM PLATE:500TYPE:PEEN	U002_S001	18
D0A42611	BASE:PAPER FEED ROLLER:SEPARATE	U002_S001	19
D0A42612	SHEET:SPACER:RAIL:PAPER TRAY	U002_S001	20
D0A42616	COVER:TRAY BOTTOM PLATE:RIGHT	U002_S001	21
D0A42617	COVER:TRAY BOTTOM PLATE:LEFT	U002_S001	22
D0A42618	LEVER:PAPER VOLUME SENSOR:500TYPE	U002_S001	23
D0A42620	COMPRESSION SPRING:SEPARATE:PRE:0.3N	U002_S001_S003	24
D0A42622	BRACKET:PAPER FEED ROLLER:SEPARATE	U002_S001	25
D0A42623	SEPARATOR:PRE:ADHESION	U002_S001_S003	111
D0A42626	LEVER:EXTENSION TRAY:PAPER TRAY	U002_S001_S001	26

Number	Part Name	Group	ID
D0A42629	PAD:BASE:URETHANE:WHITE	U002_S001	27
D0A42630	PAPER TRAY:REAR:500TYPE:ASS'Y	U002_S001_S001	28
D0A42636	COMPRESSION SPRING:PAPER TRAY	U002_S001	29
D0A42637	PRESSURE PLATE:SIDE FENCE:LEFT	U002_S001	30
D0A42638	PAWL:LOCK:SIDE FENCE	U002_S001	31
D0A42639	LEVER:LOCK:SIDE FENCE	U002_S001	32
D0A42642	SIDE FENCE:RIGHT:500TYPE:PEEN	U002_S001	33
D0A42643	SHEET:SPONGE:PAPER TRAY:FRONT	U002_S001	34
D0A42645	GROUND WIRE:BASE:PAPER TRAY	U002_S001	35
D0A42647	CLICK:SIDE FENCE	U002_S001	36
		U002_S001_S001_S001	36
D0A42648	COVER:SIDE FENCE:RIGHT	U002_S001	37
D0A42649	SHAFT:PAPER FEED ROLLER:SHORT:PRESS FIT	U002_S001	38
D0A42652	GUIDE:FRONT:PAPER TRAY:500TYPE	U002_S001	39
D0A42655	LEVER:LOCK:END FENCE	U002_S001_S001_S001	40
D0A42657	PAWL:LOCK:END FENCE	U002_S001_S001_S001	41
D0A42662	SIDE FENCE:LEFT:500TYPE:PEEN	U002_S001	42
D0A42663	STOPPER:END FENCE	U002_S001_S001_S001	43
D0A42666	END FENCE:500TYPE:ASS'Y	U002_S001_S001_S001	44
D0A42667	COVER:LEVER:LOCK:TRAY BOTTOM PLATE:RIGHT	U002_S001	45
D0A42668	COVER:SIDE FENCE:LEFT	U002_S001	46
D0A42673	TENSION SPRING:LOCK:BASE:PAPER TRAY	U002_S001	47
D0A42674	LEVER:LOCK:TRAY BOTTOM PLATE	U002_S001	48

Exclusive Parts

Number	Part Name	Group	ID
	E		
D0A42675	HOLDER:PINION:ASS'Y	U002_S001_S002	49
D0A42676	HOLDER:PINION:SCREW	U002_S001_S002	50
D0A42677	PRESSURE PLATE:SIDE FENCE:LEFT	U002_S001	51
D0A42679	DECAL:DIAL:PAPER SIZE SENSOR	U002_S001	52
D0A42680	DECAL:SIDE FENCE:UPPER LIMIT	U002_S001	53
D0A42681	COVER:LEVER:LOCK:TRAY BOTTOM PLATE:LEFT	U002_S001	54
D0A42683	LEVER:PAPER SIZE SENSOR BOARD	U002_S001	55
D0A42685	DIAL:PAPER SIZE SENSOR BOARD	U002_S001	56
D0A42687	DECAL:EXTENSION TRAY:RIGHT	U002_S001	57
D0A42688	DECAL:EXTENSION TRAY:LEFT	U002_S001_S001	58
D0A42691	DECAL:UN LOCK:END FENCE	U002_S001_S001_S001	59
D0A42695	GRIP:PAPER TRAY	U002_S001	60
D0A42806	SHAFT:PLAIN SHAFT BEARING:PAPER FEED ROLLER	U002	61
D0A42808	COMPRESSION SPRING:LEVER:PAPER FEED ROLLER	U002	62
D0A42809	LEVER:PAPER FEED ROLLER	U002	63
D0A42852	TENSION SPRING:COVER:PREVENTFENCE:PAPER TRAY	U004	9
D0A42853	COVER:PREVENTFENCE:PAPER TRAY	U004	10
D2053354	COLLAR:TONER SUPPLY:HOUSING	U002	64
D3EQ2654	DECAL:PAPER SET DIRECTION:LEFT:250TYPE	U002_S001	65
D3EQ2655	DECAL:PAPER SET DIRECTION:RIGHT:250TYPE	U002_S001	66
D3EQ2671	COMPRESSION SPRING:AUXILIARY:SIDE FENCE	U002_S001	67
D3ER1052	FRAME:LEFT:500TYPE	U004	29
D3ER1053	SUPPORTER:LEFT:500TYPE	U004	11
D3ER1054	SUPPORTER:RIGHT:500TYPE	U004	12

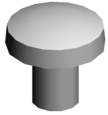
Number	Part Name	Group	ID
D3ER1055	COMPRESSION SPRING:DETENT:PAPER TRAY	U004	13
D3ER1056	GROUND PLATE:BRACKET:PCB	U004	14
D3ER1060	COVER:MIDDLE	U004	15
D3ER1067	DETENT:PAPER TRAY	U004	16
D3ER1068	ROLLER:DETENT:PAPER TRAY	U004	17
D3ER1069	ROLLER:DETENT:PAPER TRAY:NO.2	U004	18
D3ER1073	GROUND PLATE:STAY:REAR UPPER	U004	19
D3ER1084	GROUND PLATE:PUSH SWITCH:PAPER SIZE SENSOR	U004	20
D3ER1091	COVER:GUIDE:HARNESS	U004	21
D3ER1096	GROUND PLATE:DRAWER:UPPER	U004	22
D3ER1097	GROUND PLATE:PAPER SIZE SENSOR:CONNECTING:500TYPE	U004	23
D3ER1115	SHAFT:TIMING PULLEY:PAPER FEED	U002	68
D3ER1122	TIMING PULLEY:TRANSPORT:T33	U002	69
D3ER1123	TIGHTENER:TRANSPORT	U002	70
D3ER1124	GEAR:TIMING PULLEY:TRANSPORT:T280/T25	U002	71
D3ER1125	GEAR:TIMING PULLEY:TRANSPORT:T229/T36	U002	72
D3ER1126	FLANGE:SYNCHRONOUS BELT	U002	73
D3ER1131	TIMING PULLEY:TRANSPORT:T20	U002	74
D3ER1151	ELECTROMAGNETIC CLUTCH:MIC 3.5C:PAPER FEED:(CL1)	U002	75
D3ER1152	DRUM STAY:DRIVE SUB-UNIT	U002	76
D3ER1160	GUIDE PLATE:HARNESS:PAPER FEED	U002	77
D3ER1161	GUIDE PLATE:HARNESS:TRANSPORT	U002	78
D3ER1174	SYNCHRONOUS BELT:S2M190	U002	79
D3ER1250	COVER:RIGHT:500TYPE	U001	3
D3ER1253	COVER:REAR	U001	4
D3ER2513	SENSOR COVER:REFLECTION PHOTO SENSOR	U002	80

Exclusive Parts

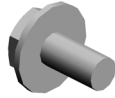
Number	Part Name	Group	ID
D3ER2516	GROUND PLATE:PAPER END SENSOR	U002	81
D3ER2527	PAPER TRAY:500TYPE:ASS'Y	U002_S001	82
D3ER2553	GUIDE PLATE:DRIVEN	U002	83
D3ER2554	SHEET:VERTICAL TRANSPORT	U002	84
D3ER2557	FEELER:PAPER END SENSOR	U002	85
D3ER2558	GATE PLATE	U002	86
D3ER2559	SHEET:GATE PLATE	U002	87
D3ER2561	SPRING PLATE:EARTH:GATE PLATE	U002	88
D3ER2564	PLAIN SHAFT BEARING:FLANGE TYPE:RESIN:DIA6	U002	89
D3ER2573	INNER COVER:HOUSING:PAPER FEED UNIT	U002	90
D3ER2591	ROLLER:DRIVEN:VERTICAL TRANSPORT	U002	91
D3ER2594	FEELER:PAPER VOLUME SENSOR	U002	92
D3ER2615	COVER:SEPARATE:500TYPE	U002_S001_S003	110
D3ER2616	SHEET:SEPARATOR:REAR MIDDLE	U002_S001_S003	109
D3ER2617	COMPRESSION SPRING:PRESSURE:SEPARATE	U002_S001	93
D3ER2625	COVER:SEPARATE:500TYPE:ASS'Y	U002_S001_S003	94
D3ER2660	ROLLER:VERTICAL TRANSPORT	U002	95
D3ER2693	COVER:PAPER TRAY:500TYPE	U002_S001	96
D3ER2762	GROUND PLATE:SENSOR:PAPER FEED UNIT	U002	97
D3ER5150	PCB:MAIN CONTROL:ASS'Y:(PCB1)	U003	2
D3ER6691	SEAL:REFLECTION POLARIZING PLATE	U002	98
D5732949	COMPRESSION SPRING:RAIL:END FENCE	U002_S001_S001	99
D7942513	SENSOR COVER:PHOTOINTERRUPTOR:PAPER FEED UNIT	U002	100
G5701225	SENSOR SHIELDING PLATE	U002	101
GW010007	PHOTO REFLECTION SENSOR:EXI	U002	102

Number	Part Name	Group	ID
	T:(S3)		
GW020024	PHOTOINTERRUPTOR:LG2A24BL1:GF:(S1/S2)	U002	103
GX640029	FAN:MM40X15:NIDEC:L:(FAN1)	U004	24
M0752610	COMPRESSION SPRING:LOCK:SIDE FENCE	U002_S001	104
		U002_S001_S001_S001	104
M4561056	GROUND PLATE:BRACKET:BASE:500TYPE	U004	25
M4561060	GROUND PLATE:SAFETY	U002	105
M4561081	HOLDER:PAPER SIZE SENSOR	U004	26
M4561082	SPACER:PAPER SIZE SENSOR BOARD:MIDDLE	U004	27
M4561083	SPACER:PAPER SIZE SENSOR BOARD:OUTER	U004	28
M4561151	ELECTROMAGNETIC CLUTCH:MIC 2.5T:VERTICAL TRANSPORT:(CL2)	U002	106
M4561153	COLLAR:4X14X1.4	U002	107
M4562555	COMPRESSION SPRING:TRANSPORT	U002	108

Standard Parts



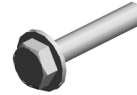
03530040N
SCREW - M3X4



03603006N
SCREW - M3X6



03603008N
SCREW:M3X8



03603016N
SCREW - M3X16



04543006Q
TAPPING SCREW - M3X6



04583010N
HEXAGON HEAD TAPPING S
CREW:3X10



04593010N
BINDING HEAD TAPPING SC
REW:3X10



08050103
RETAINING RINGS-E:SILENC
ER:DIA3



08050104
RETAINING RINGS-E:SILENC
ER:DIA4



11050723
CLAMPS:WES-0507



11050758
CLAMP:LWSM-0306A

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	-			D0A42623	SEPARATOR:PRE:ADHESION	U002_S001_S003	111	1				
201912-01	1912 Modification	-			D3ER1052	FRAME:LEFT:500TYPE	U004	29	1				
201905-01	1905 Modification	-			D3ER2615	COVER:SEPARATE:500TYPE	U002_S001_S003	110	1				
201904-01	1904 Modification	-			D3ER2616	SHEET:SEPARATOR:REAR MIDDLE	U002_S001_S003	109	2				

