

Parts catalog

Legend

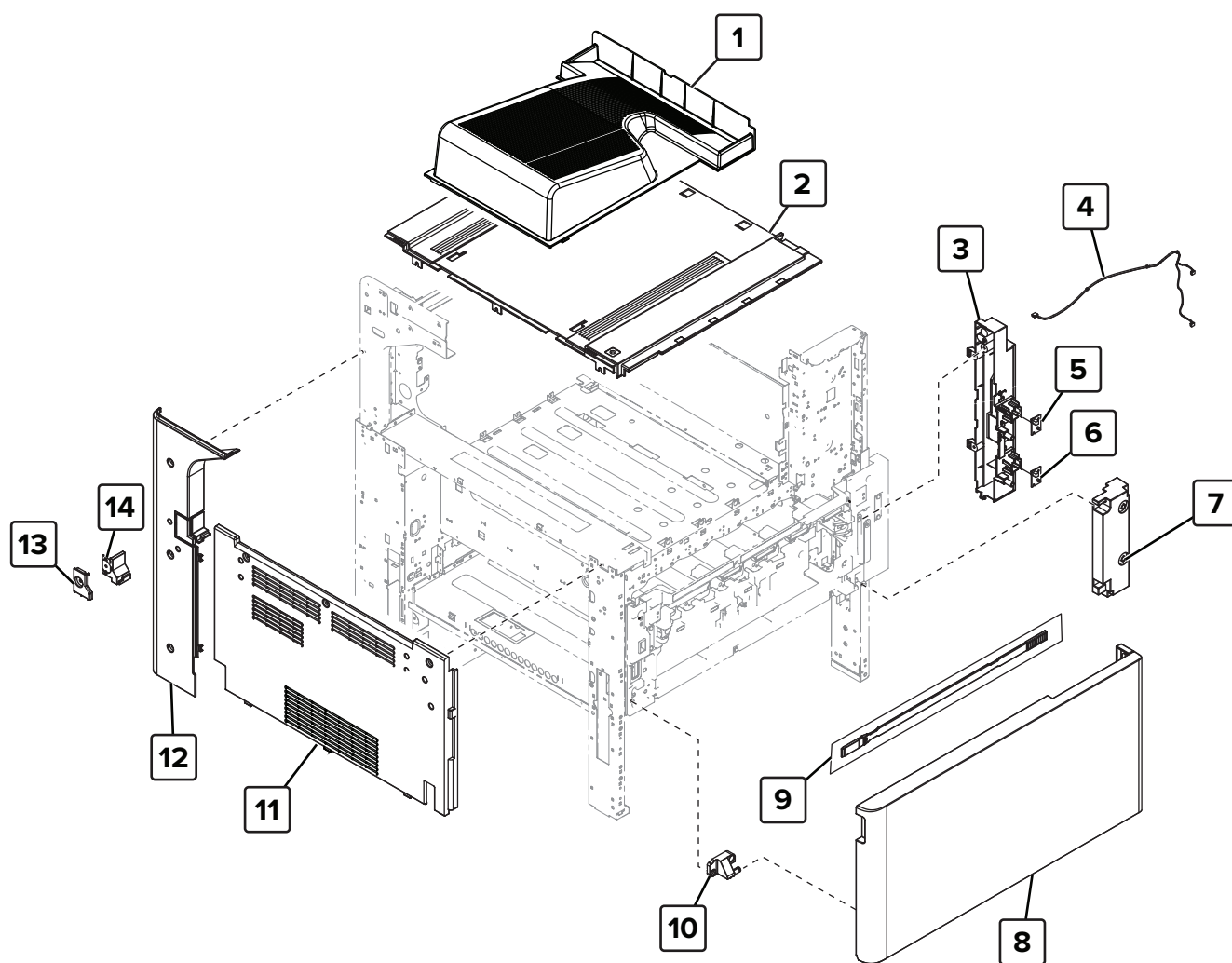
The following column headings are used in the parts catalog:

- **Asm-index**—Identifies the item in the illustration
- **P/N**—Identifies the part number of a FRU
- **Units/mach**—Refers to the number of units in a printer
- **Units/opt**—Refers to the number of units in an option
- **Units/FRU**—Refers to the number of units in a FRU
- **Description**—A brief description of the part

The following abbreviations are used in the parts catalog:

- **NS** (not shown) in the Asm-index column indicates that the part is procurable but is not shown in the illustration.
- **PP** (parts packet) in the Description column indicates that the part is contained in a parts packet.

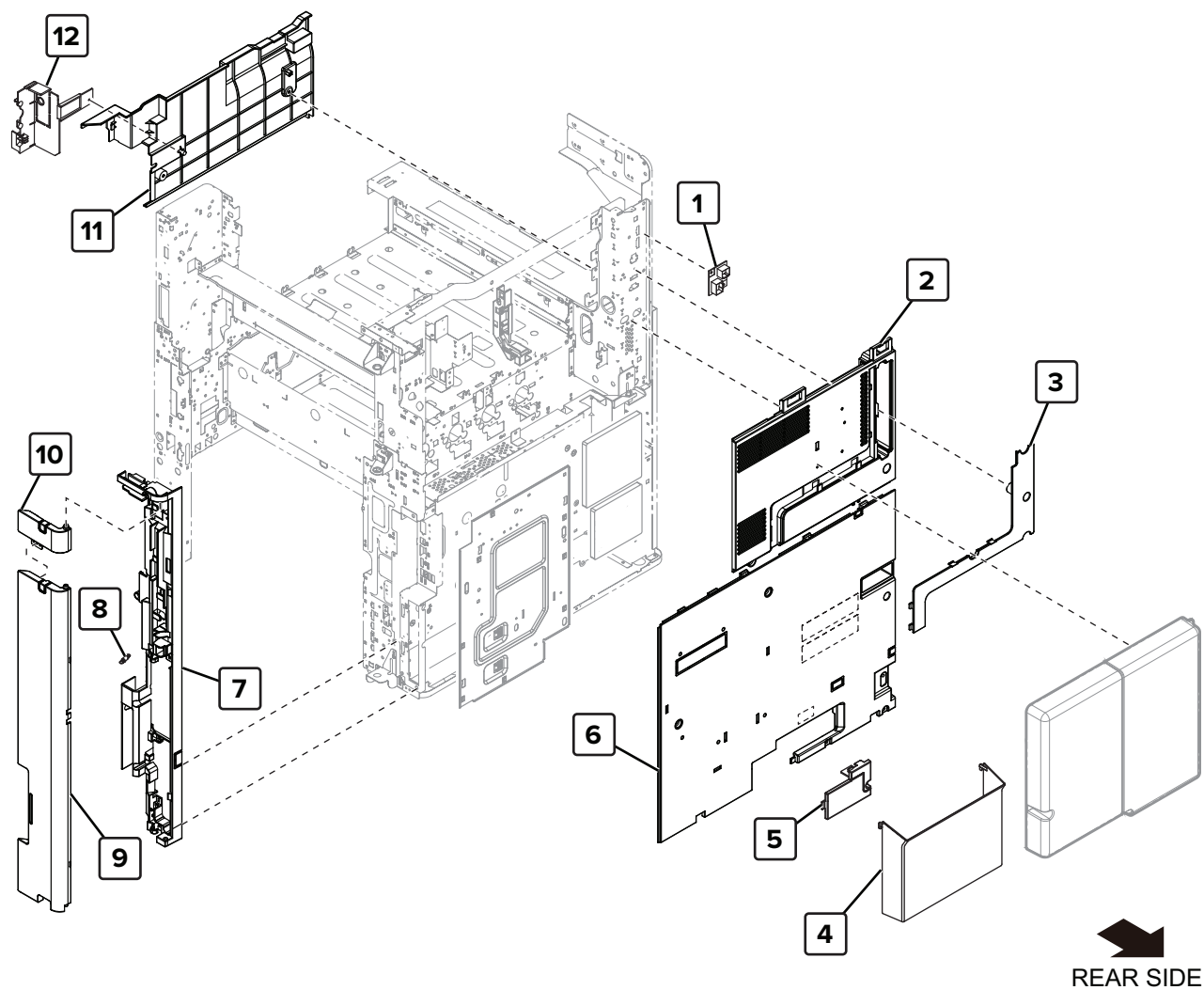
Assembly 1: Covers 1



Assembly 1: Covers 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1942	1	1	Standard bin	“Standard bin removal” on page 646
2	41X1414	1	1	Standard bin base	“Standard bin base removal” on page 646
3	40X9758	1	1	Tray empty board mount	“Tray empty LED mount removal” on page 531
4	40X8901	1	1	Tray empty LED cable	“Tray empty LED cable removal” on page 532
5	40X8903	1	1	Tray 1 empty LED	“Tray empty LED removal” on page 531
6	40X8903	1	1	Tray 2 empty LED	“Tray empty LED removal” on page 531
7	41X1416	1	1	Tray empty LED cover	“Tray empty LED cover removal” on page 530
8	41X1565	1	1	Front door	“Front door removal” on page 480
9	41X2004	1	1	Printhead wiper	“Front door removal” on page 480
10	40X9761	1	1	Bottom front door hinge	--
11	41X1793	1	1	Left cover	“Left cover removal” on page 341
12	40X8899	1	1	Rear left cover	“Rear left cover removal” on page 342
13	41X1944	1	1	Top left corner cover 1	“Top corner cover removal” on page 647
14	41X1943	1	1	Top left corner cover 2	“Top corner cover removal” on page 647

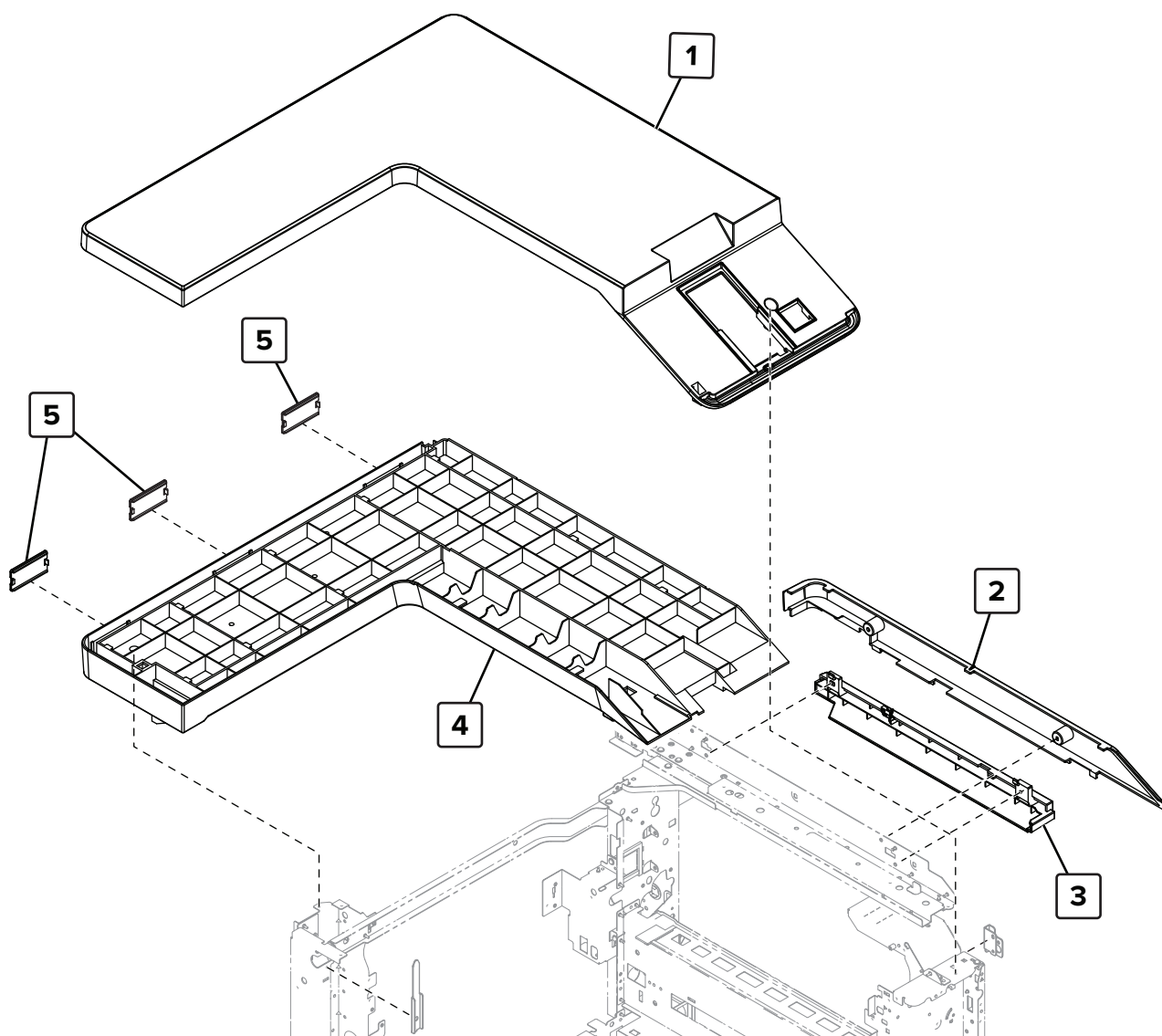
Assembly 2: Covers 2



Assembly 2: Covers 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1827	1	1	Power supply interface board	“Power-saving board removal” on page 567
2	41X1421	1	1	Upper rear cover	“Upper rear cover removal” on page 547
3	41X1422	1	1	Scanner interface cable cover	“Scanner interface cable cover removal” on page 545
4	41X1927	1	1	Document holder	--
5	41X1926	1	1	Option interface cable cover	“Option interface cable cover removal” on page 548
6	41X1423	1	1	Rear cover	“Lower rear cover removal” on page 546
7	41X1425	1	1	Port mount	“Port mount removal” on page 357
8	41X1824	1	1	Port mount cover spring	--
9	41X1426	1	1	Port access door	“Port access door removal” on page 356
10	41X1427	1	1	Port access door extension	“Port access door removal” on page 356
11	41X1428	1	1	Bin side cover	“Bin side cover removal” on page 648
12	41X1429	1	1	Right Bin side cover	“Right bin side cover removal” on page 647

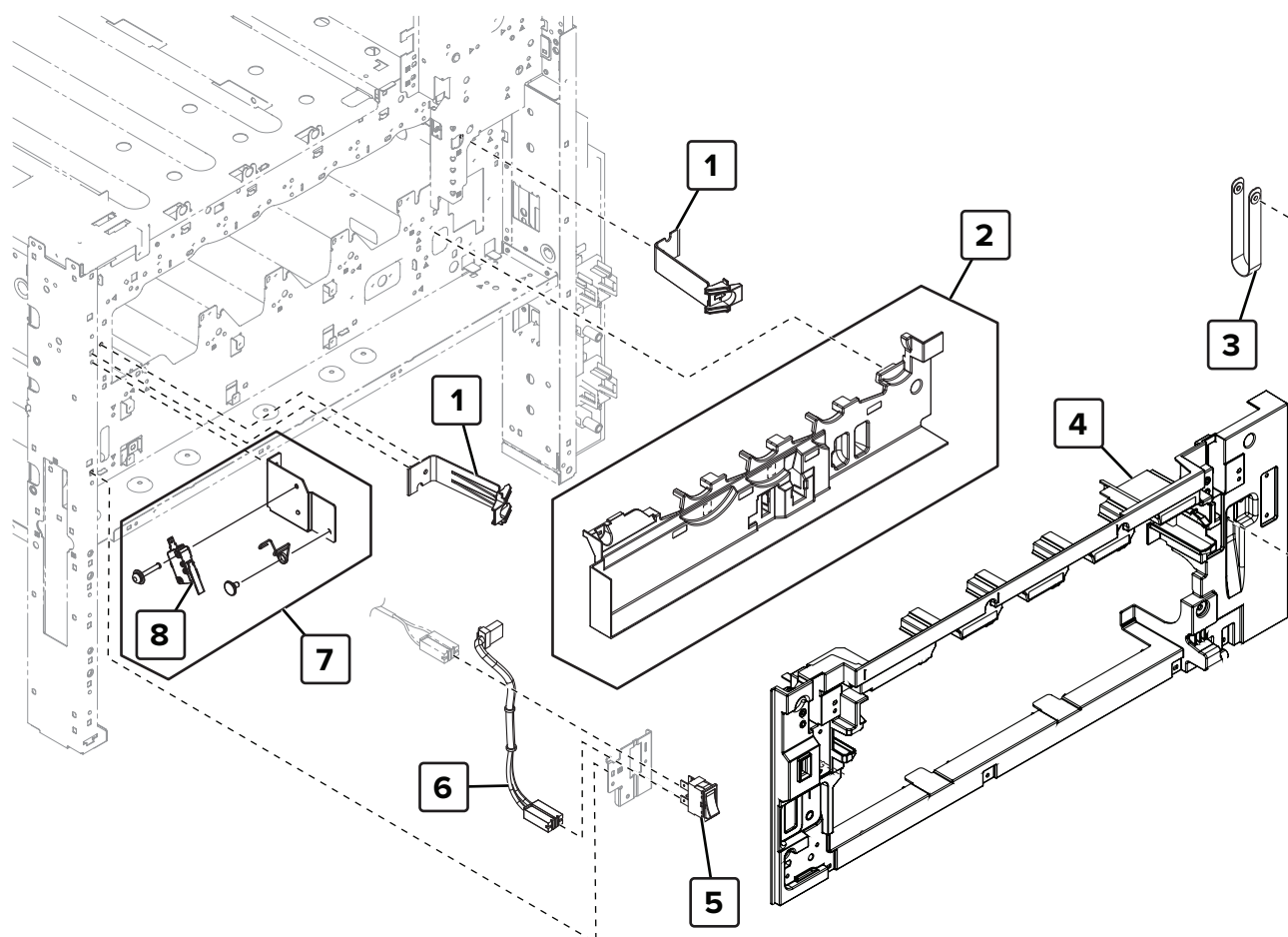
Assembly 3: Covers 3



Assembly 3: Covers 3

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1949	1	1	Top cover	“Top cover removal” on page 642
2	41X1950	1	1	Top right cover	“Top right cover removal” on page 360
3	41X1435	1	1	Top right edge cover	“Top right edge cover removal” on page 360
4	41X1951	1	1	Top cover support base	“Top cover support base removal” on page 644
5	41X1952	3	1	Latch cover	“Latch cover removal” on page 544

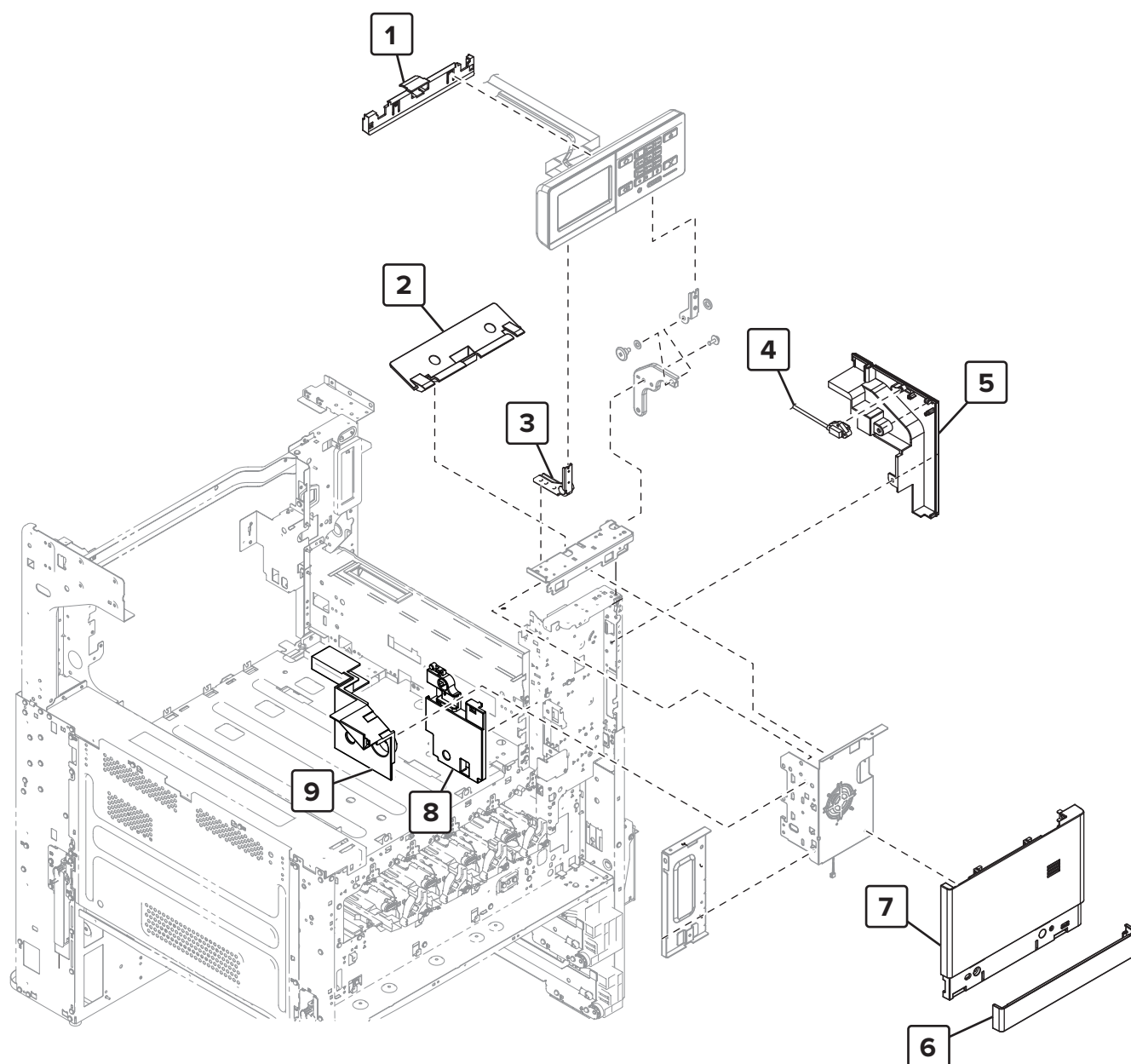
Assembly 4: Inner covers



Assembly 4: Inner covers

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8915	2	1	Waste toner bottle latch	“Waste toner bottle latch removal” on page 522
2	41X1431	1	1	Front inner cover	“Front inner cover removal” on page 507
3	40X8919	1	1	Lower front door strap	--
4	41X1566	1	1	Waste toner door mount	“Waste toner door mount removal” on page 507
5	40X8917	1	1	Main power switch	“Main power switch removal” on page 535
6	41X1432	1	1	Main power switch cable	“Main power switch cable removal” on page 536
7	40X9963	1	1	Front door switch	“Door switch removal” on page 538
8	40X9527	1	1	Door switch	“Door switch removal” on page 538

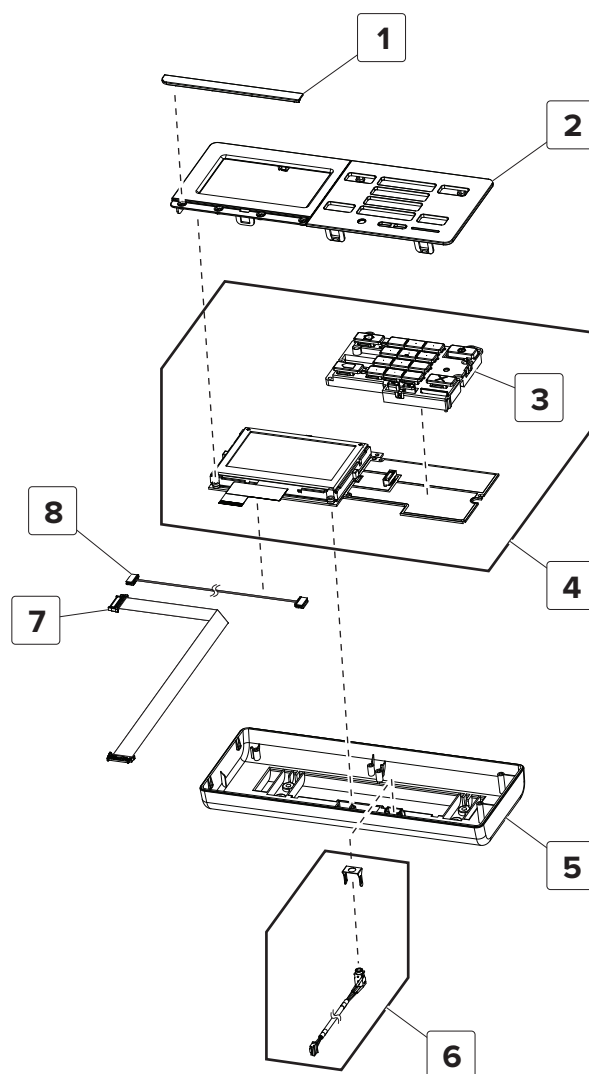
Assembly 5: Control panel 1



Assembly 5: Control panel 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1922	1	1	Control panel cable guide cover	“Control panel cable guide cover removal” on page 490
2	41X1921	1	1	Control panel support base	“Control panel support base removal” on page 483
3	41X1948	1	1	Control panel hinge	“Control panel hinge removal” on page 491
4	41X1923	1	1	USB extension cable	--
5	41X1762	1	1	USB port cover	“USB port cover removal” on page 358
6	41X1764	1	1	Speaker bottom cover	“Speaker bottom cover removal” on page 480
7	41X1763	1	1	Speaker cover	“Speaker cover removal” on page 481
8	40X9967	1	1	Control panel cable guide lower cover	“Control panel cable guide lower cover removal” on page 483
9	41X1765	1	1	Control panel cable guide upper cover	“Control panel cable guide upper cover removal” on page 482
NS	41X2111	1	1	Speaker	“Speaker removal” on page 495

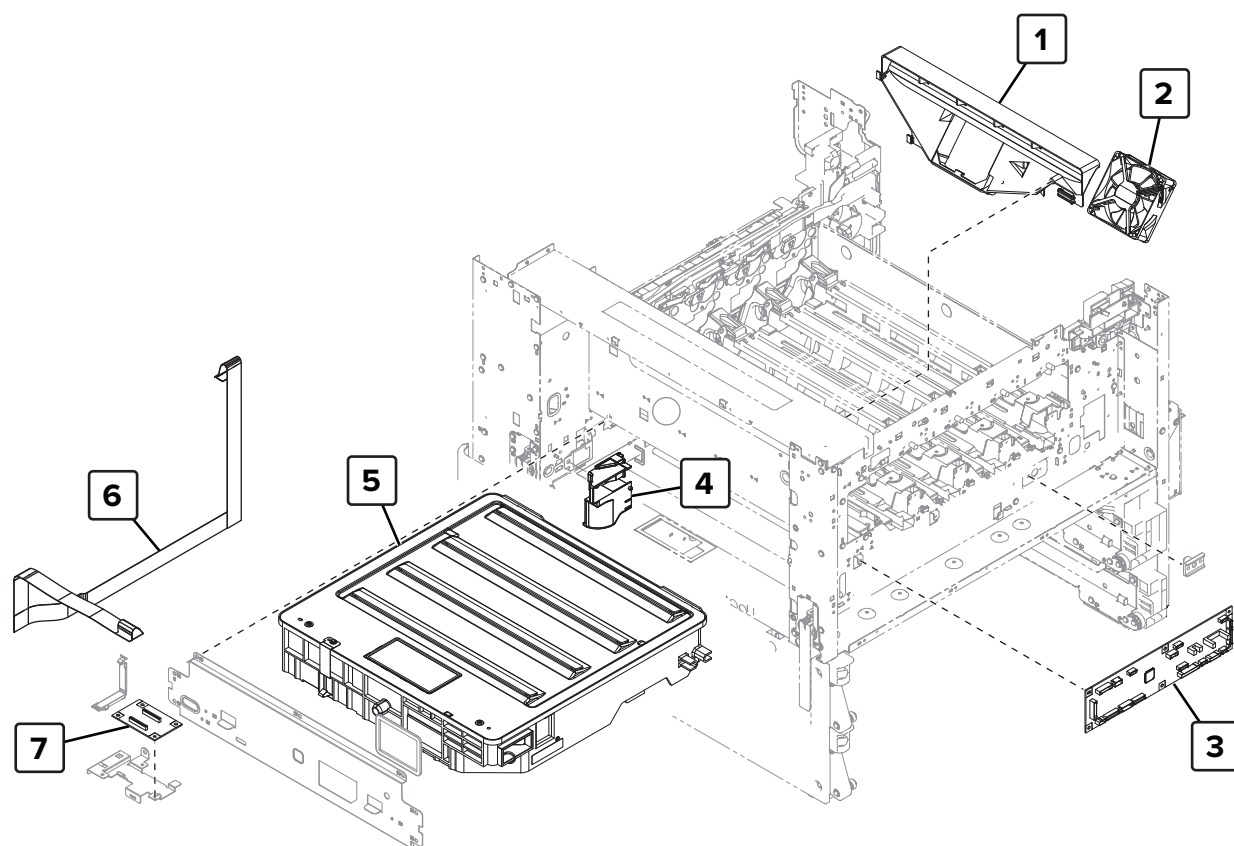
Assembly 6: Control panel 2



Assembly 6: Control panel 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X2084	1	1	Model plate	--
2	41X1467	1	1	4.3 in. control panel front cover	“Control panel front cover removal” on page 484
3	41X0191	1	1	4.3 in. control panel button kit	“Keypad removal” on page 489
4	41X0050	1	1	4.3 in. control panel board	“Control panel board removal” on page 484
5	41X1473	1	1	4.3 in. control panel support base	“Control panel support base removal” on page 483
6	41X1478	1	1	Headphone jack	--
7	41X1483	1	1	4.3 in. control panel FFC	“Control panel FFC removal” on page 485
8	41X1487	1	1	4.3 in. control panel power cable	--

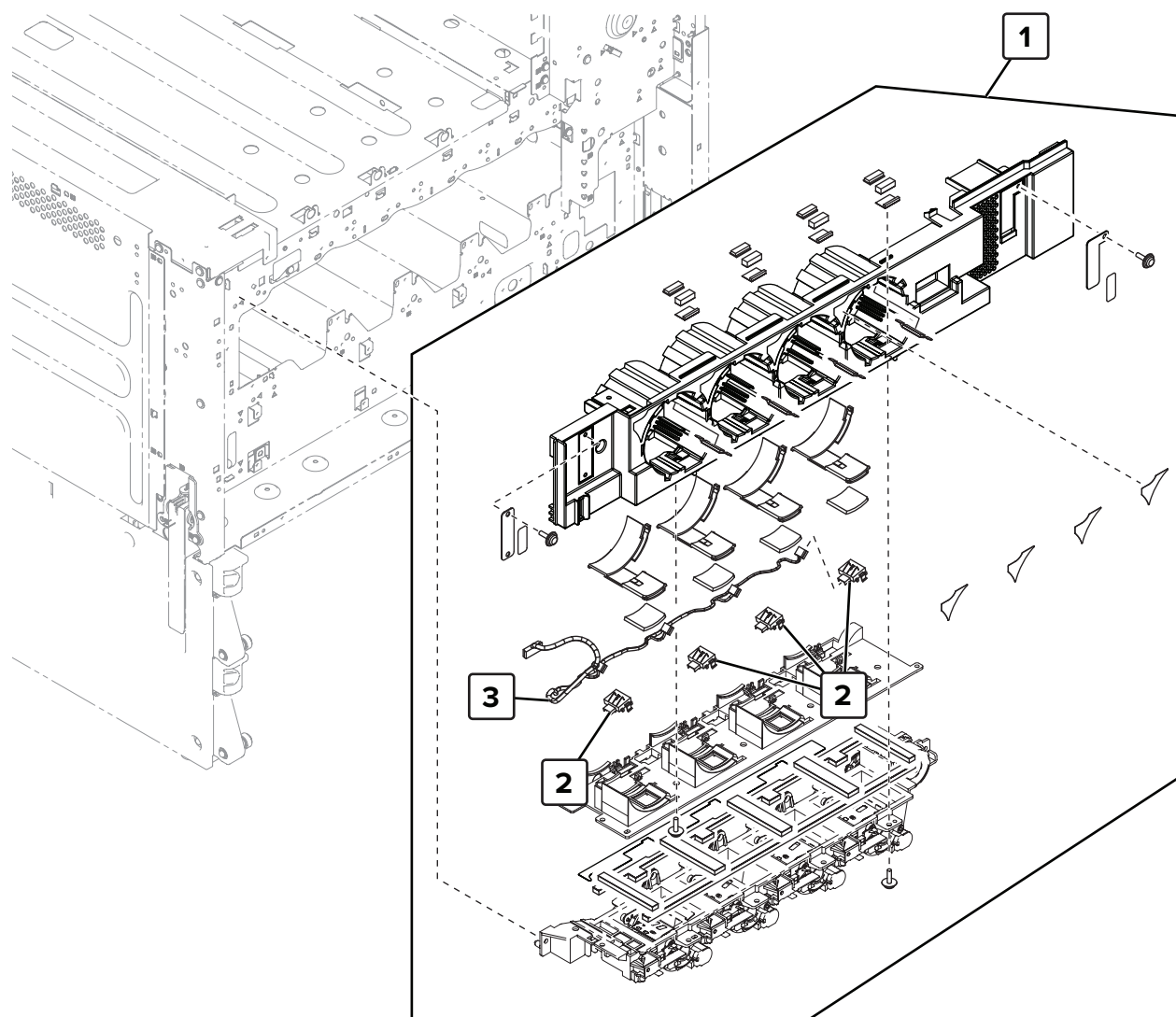
Assembly 7: Printhead



Assembly 7: Printhead

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1447	1	1	Transfer belt duct	“Transfer belt fan and duct removal” on page 511
2	40X8945	1	1	Transfer belt fan	“Transfer belt fan and duct removal” on page 511
3	41X1567	1	1	Image controller board	“Image controller board removal” on page 514
4	41X1415	1	1	Toner filter duct	--
5	41X1448	1	1	Printhead	“Printhead removal” on page 350
6	41X1450	1	1	Printhead FFC	“Printhead FFC removal” on page 561
7	41X1449	1	1	Printhead relay board	“Printhead relay board removal” on page 353

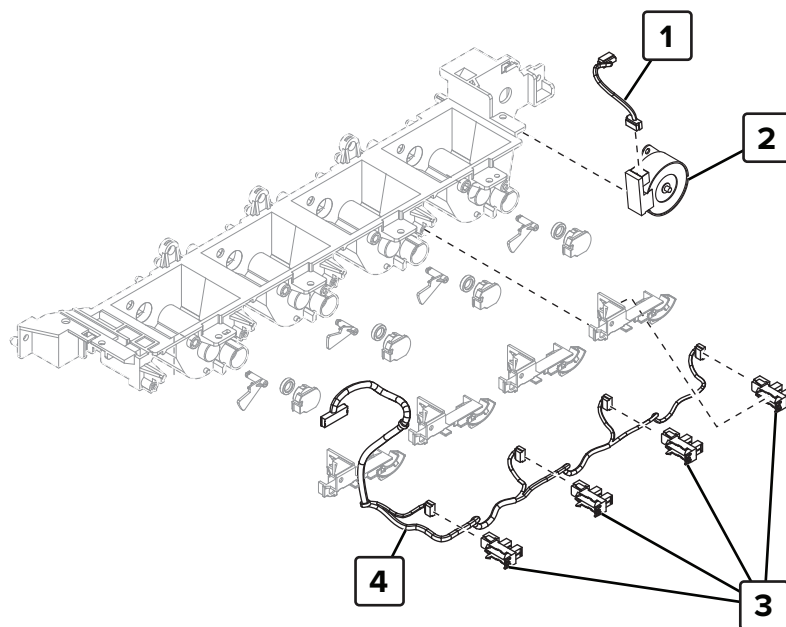
Assembly 8: Toner supply 1



Assembly 8: Toner supply 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1451	1	1	Toner agitator	“Toner agitator removal” on page 508
2	40X8962	4	1	Toner cartridge contact	“Toner cartridge contact removal” on page 518
3	41X1619	1	1	Toner cartridge relay contact cable	--

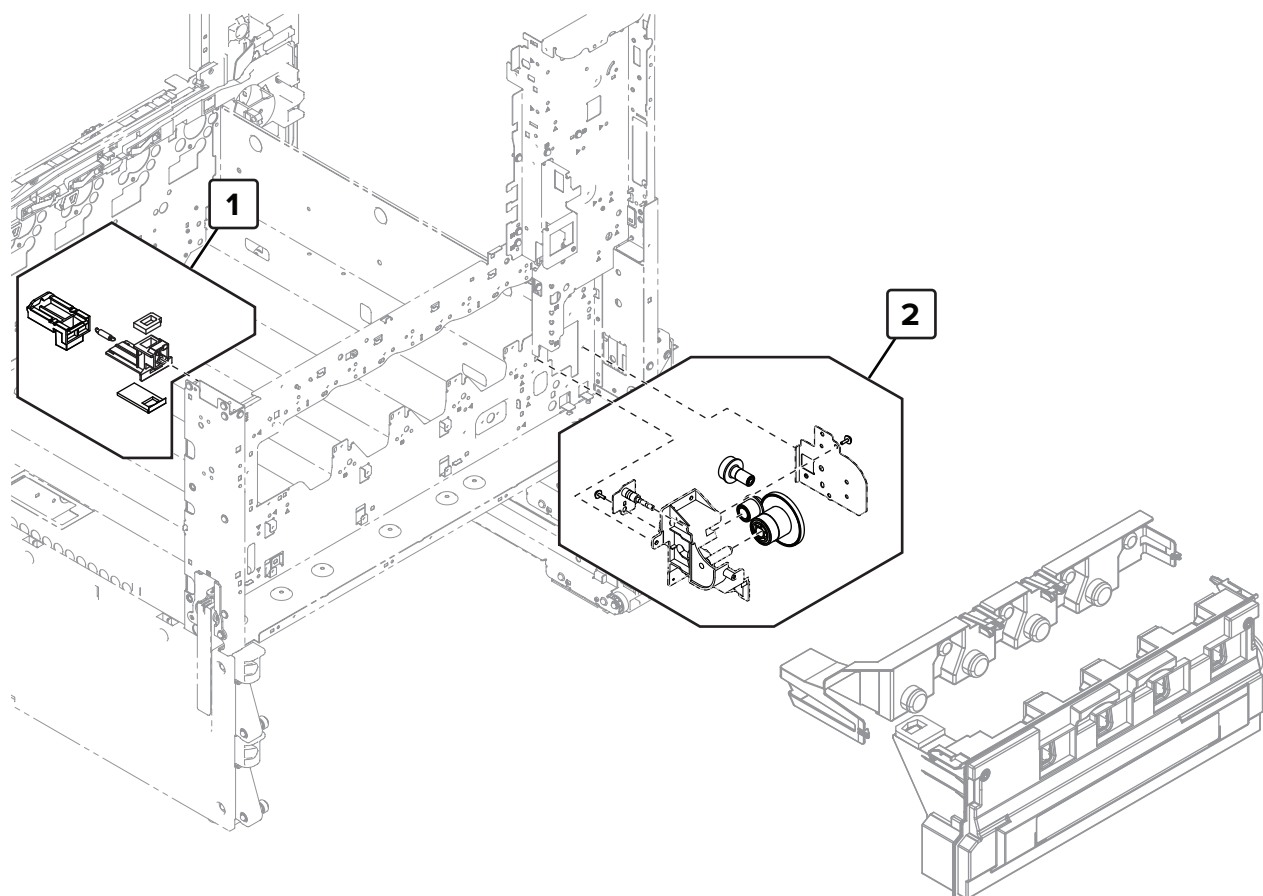
Assembly 9: Toner supply 2



Assembly 9: Toner supply 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8957	1	1	Toner supply motor cable	“K toner supply motor cable removal” on page 650
2	41X1452	1	1	Motor (K toner supply)	“Motor (K toner supply) removal” on page 509
3	41X1391	4	1	Sensor (toner empty)	“Sensor (toner empty) removal” on page 519
4	41X1453	1	1	Toner empty sensor cable	--

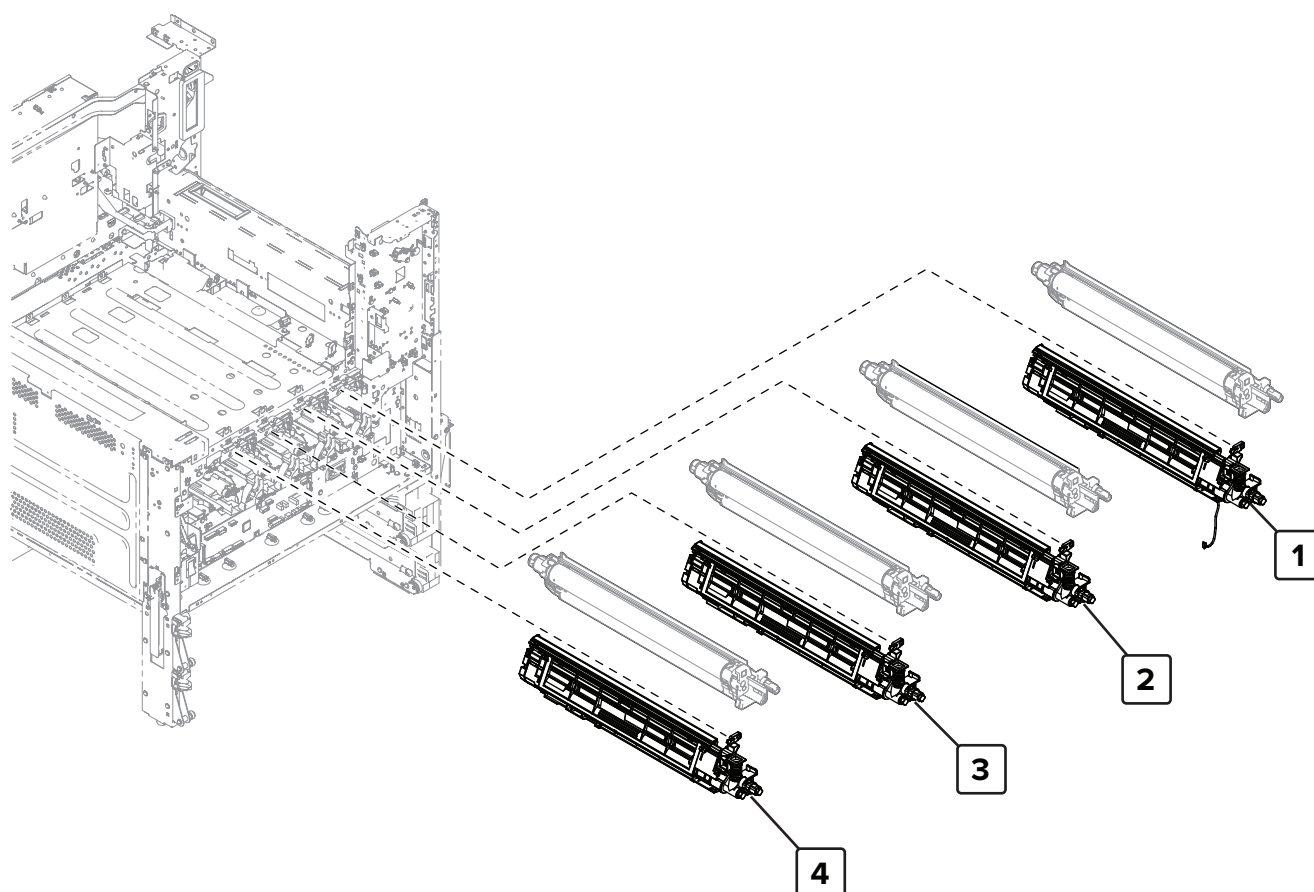
Assembly 10: Waste toner



Assembly 10: Waste toner

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8959	1	1	Waste toner duct	“Waste toner duct removal” on page 529
2	41X1455	1	1	Waste toner drive	“Waste toner drive removal” on page 527

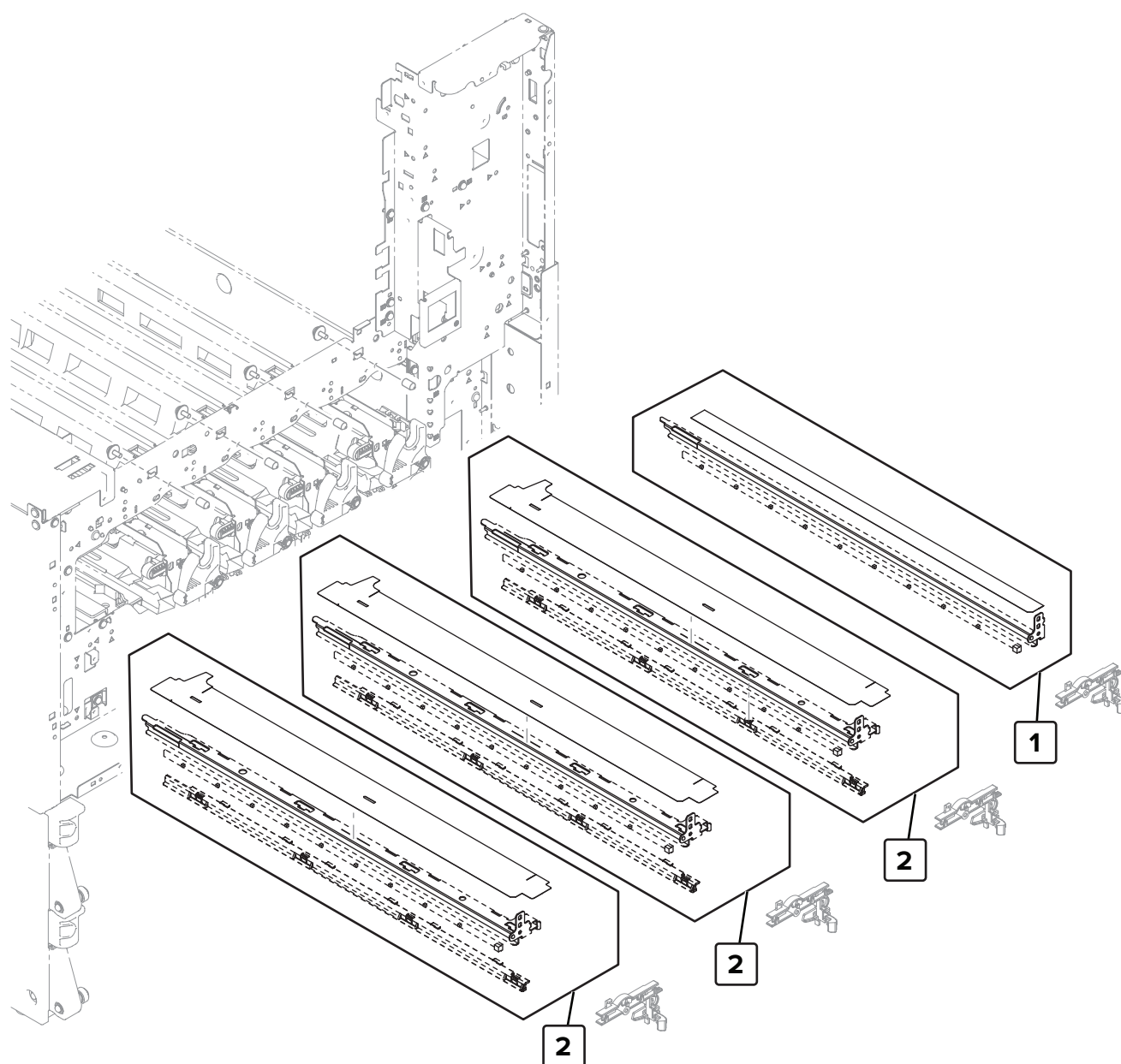
Assembly 11: Developer



Assembly 11: Developer

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1598	1	1	Developer unit (K)	“Developer unit (K) removal” on page 518
2	41X1595	1	1	Developer unit (C)	“Developer unit (C) removal” on page 517
3	41X1596	1	1	Developer unit (M)	“Developer unit (M) removal” on page 516
4	41X1597	1	1	Developer unit (Y)	“Developer unit (Y) removal” on page 515

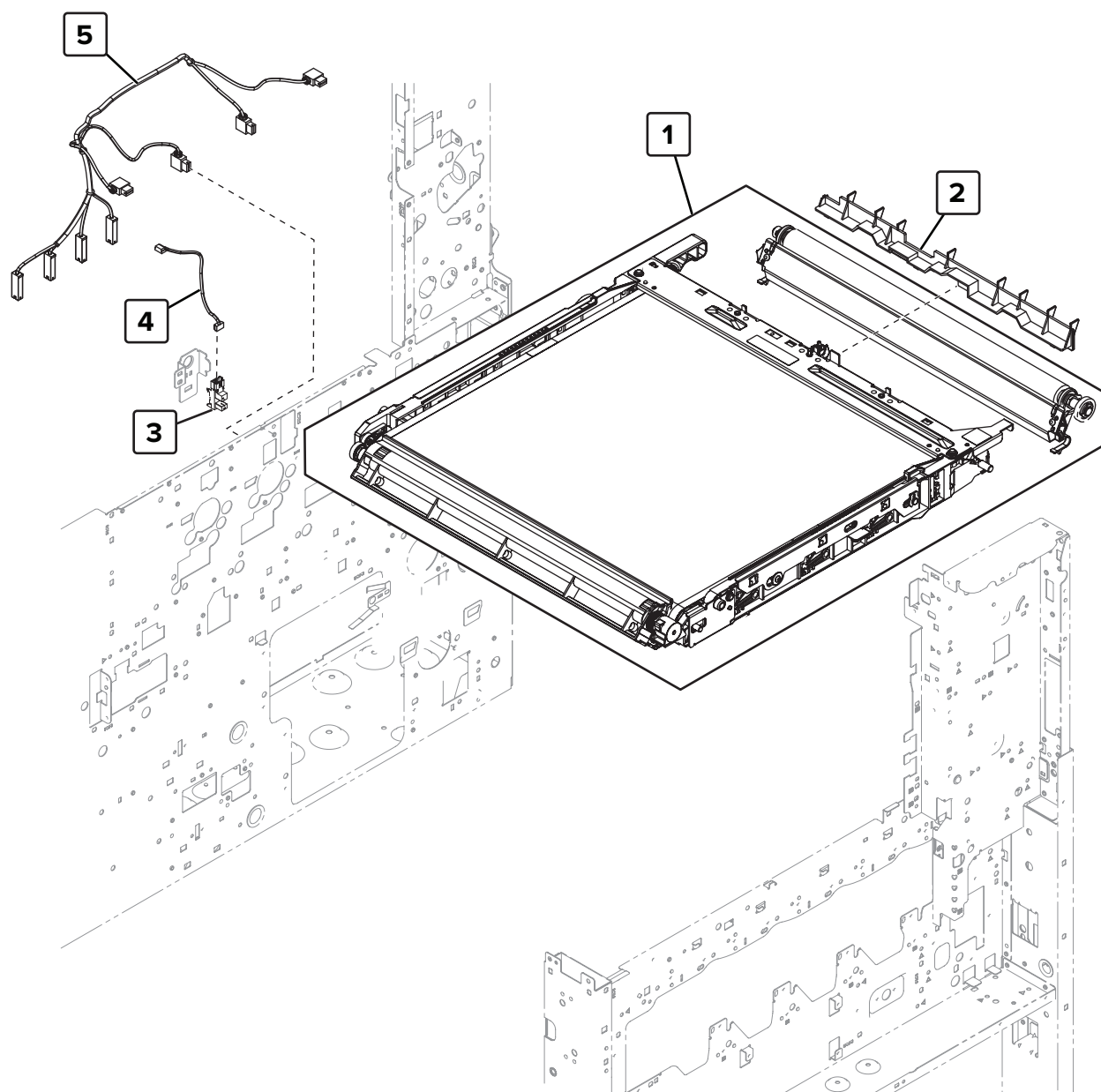
Assembly 12: Eraser



Assembly 12: Eraser

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1457	1	1	Erase LED (K)	“Erase LED removal” on page 534
2	41X1456	3	1	Erase LED (CMY)	“Erase LED removal” on page 534

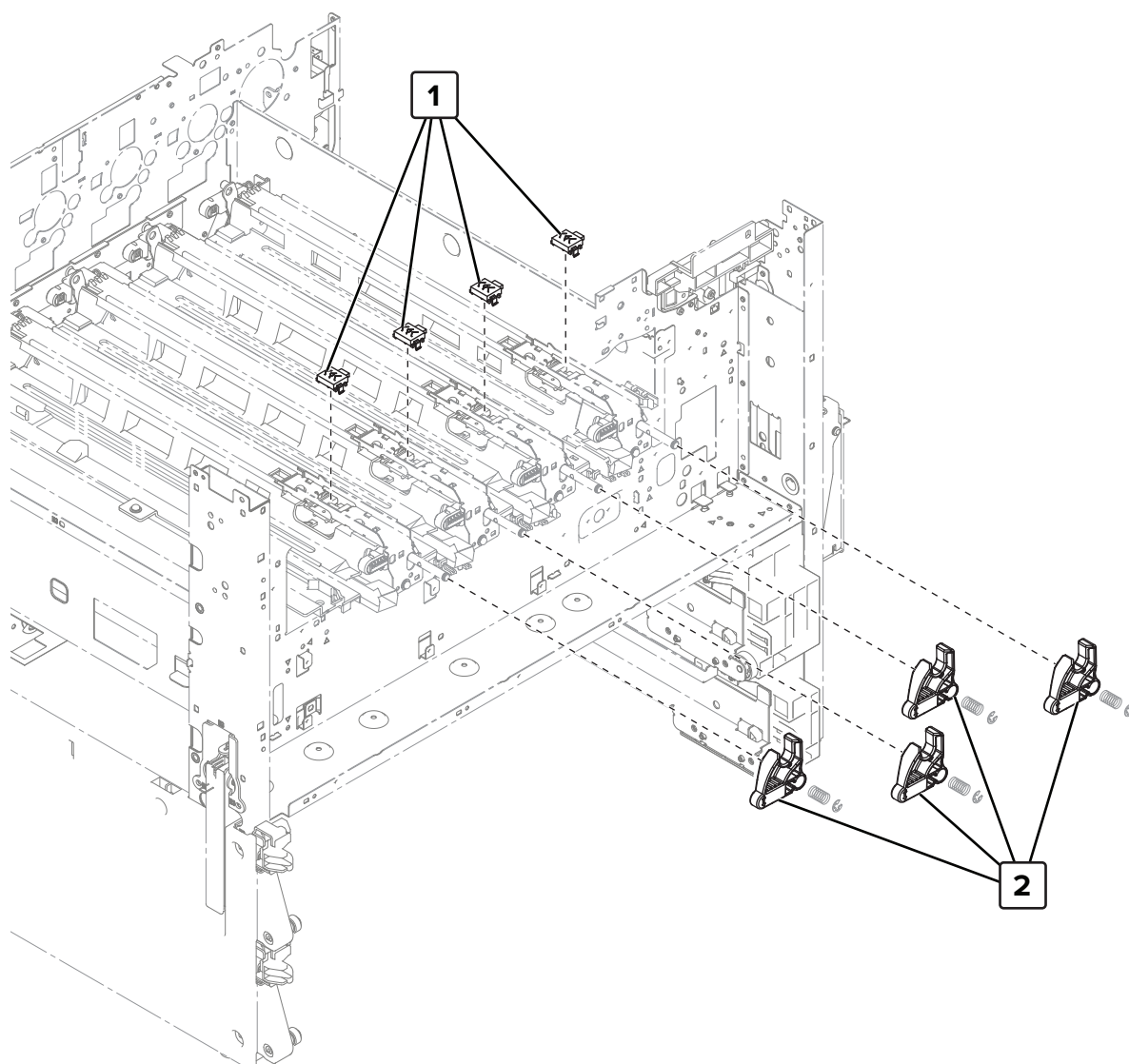
Assembly 13: Transfer belt



Assembly 13: Transfer belt

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1459	1	1	Transfer belt	“Transfer belt removal” on page 360
2	41X1460	1	1	Transfer belt paper guide	“Transfer belt removal” on page 360
3	41X1444	1	1	Sensor (CMY retract)	“Sensor (CMY retract) removal” on page 620
4	41X1461	1	1	First transfer pressure sensor cable	“First transfer pressure sensor cable removal” on page 621
5	41X1462	1	1	Transfer belt charge cable	“Transfer belt charge cable removal” on page 622

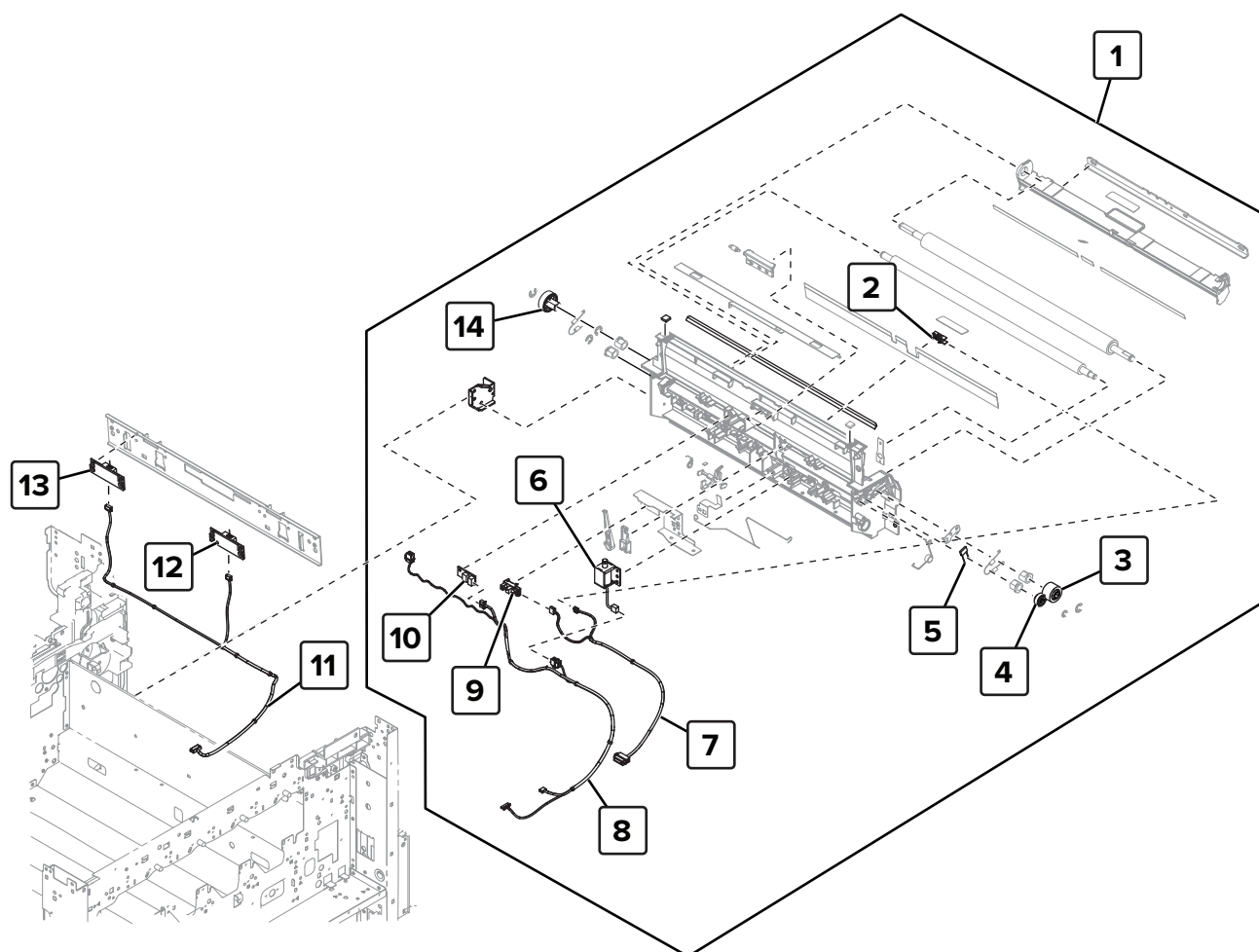
Assembly 14: Photoconductor



Assembly 14: Photoconductor

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8962	4	1	Photoconductor relay contact	“Photoconductor relay contact removal” on page 524
2	40X9978	4	1	Photoconductor release lever	“Photoconductor release lever removal” on page 521

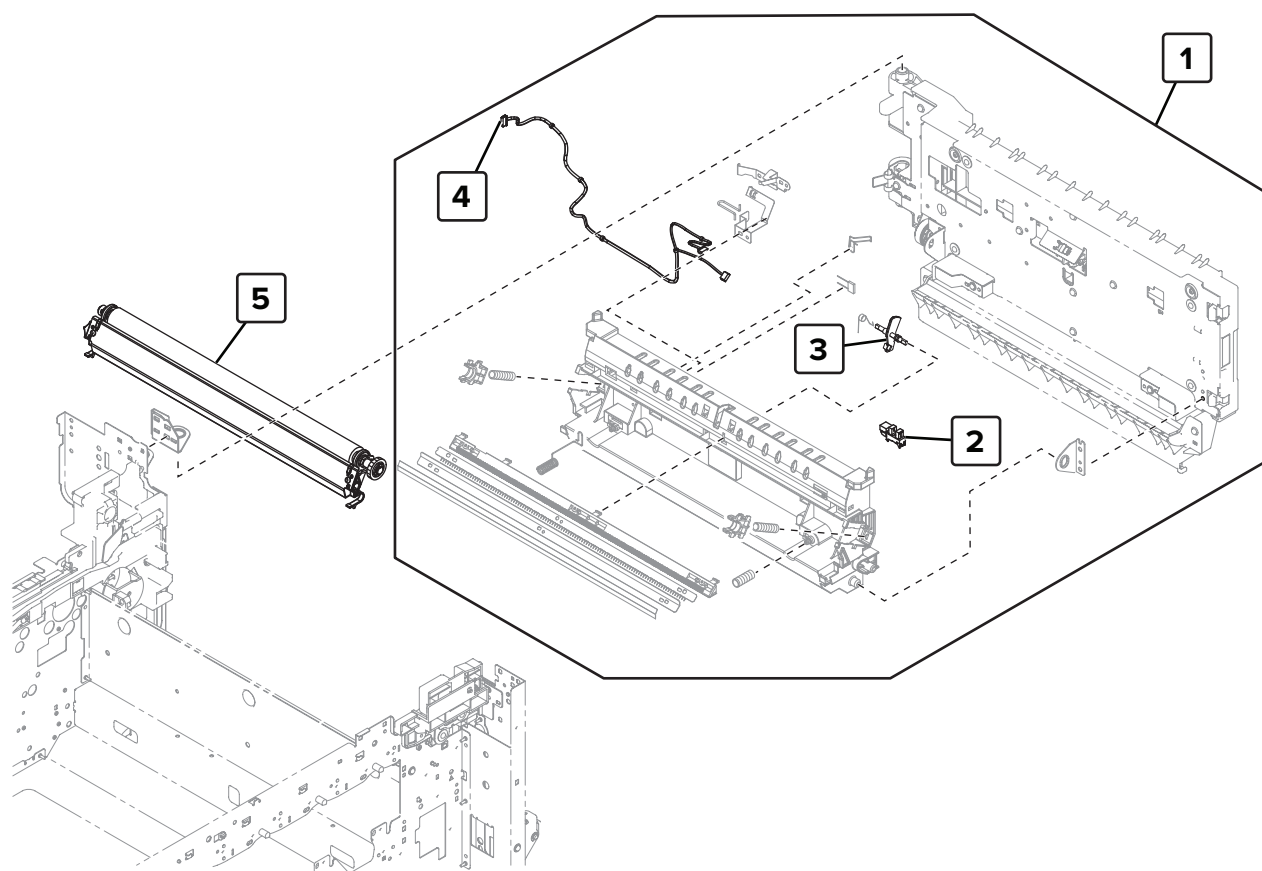
Assembly 15: Registration transport



Assembly 15: Registration transport

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1761	1	1	Registration transport assembly	“Registration transport assembly removal” on page 426
2	40X8968	1	1	Sensor (registration 2)	--
3	40X9706	1	1	Registration primary gear	“Registration primary gear removal” on page 432
4	40X9707	1	1	Registration secondary gear	“Registration secondary gear removal” on page 433
5	40X9009	1	1	Registration transport resistor	“Registration transport resistor removal” on page 449
6	40X8998	1	1	Toner density solenoid	“Toner density solenoid removal” on page 429
7	41X1480	1	1	Registration unit sensor cable	“Registration unit sensor cable removal” on page 451
8	41X1479	1	1	Humidity sensor cable	--
9	41X1391	1	1	Sensor (registration)	“Sensor (registration) removal” on page 430
10	41X1477	1	1	Sensor (registration humidity)	“Sensor (registration humidity) removal” on page 428
11	41X1482	1	1	Toner density sensor cable	“Toner density sensor cable removal” on page 457
12	41X1476	1	1	Sensor (front toner density)	“Sensor (front toner density) removal” on page 454
13	40X8999	1	1	Sensor (rear toner density)	“Sensor (rear toner density) removal” on page 455
14	41X1575	1	1	Registration gear	--

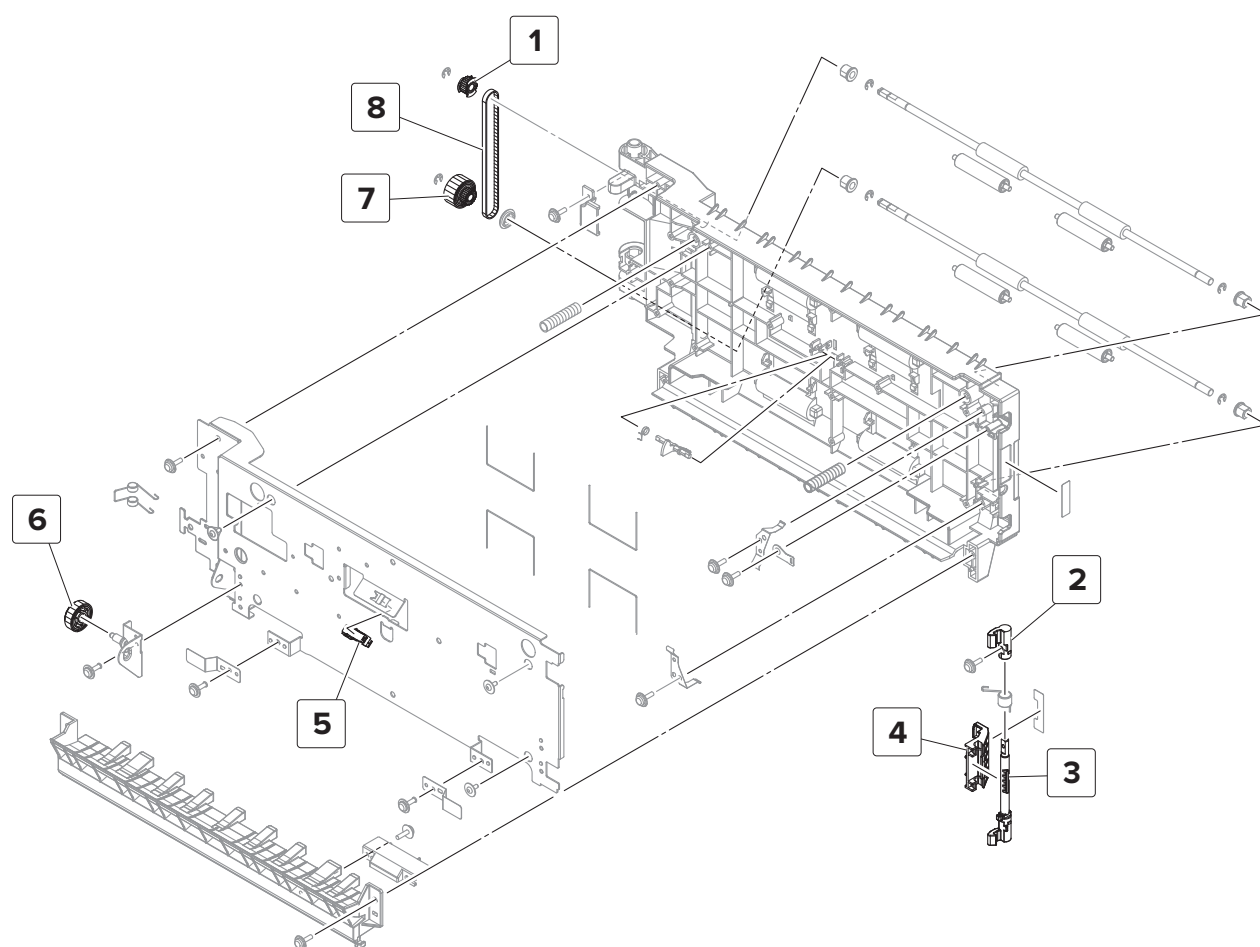
Assembly 16: Transfer



Assembly 16: Transfer

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1485	1	1	Registration unit assembly	“Registration unit assembly removal” on page 434
2	41X1391	1	1	Sensor (fusing speed)	“Sensor (fusing speed) removal” on page 441
3	41X1931	1	1	Fusing speed sensor actuator	“Fusing speed sensor actuator removal” on page 442
4	40X9990	1	1	Fusing speed sensor cable	--
5	41X1484	1	1	Transfer roller	“Transfer roller removal” on page 354

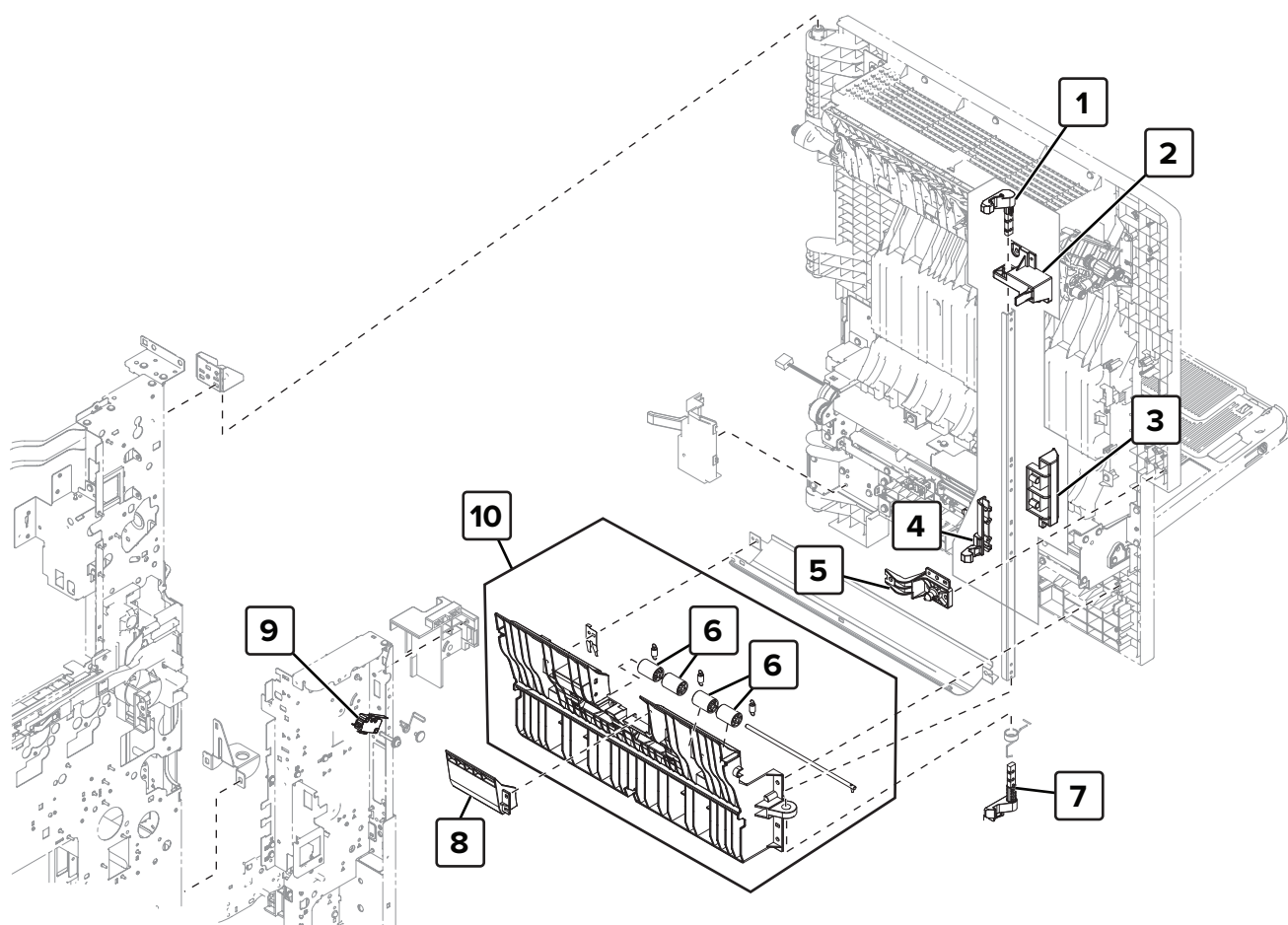
Assembly 17: Registration unit



Assembly 17: Registration unit

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9012	1	1	Registration unit gear	“Registration unit gear removal” on page 449
2	40X9992	1	1	Registration unit lock	“Registration unit handle removal” on page 452
3	40X9993	1	1	Registration unit lock shaft	“Registration unit handle removal” on page 452
4	40X9994	1	1	Registration unit handle	“Registration unit handle removal” on page 452
5	41X1391	1	1	Sensor (duplex pass through 2)	“Sensor (duplex pass through 2) removal” on page 442
6	40X9710	1	1	Lower registration gear	“Lower registration gear removal” on page 447
7	40X9991	1	1	Registration drive gear	“Registration drive gear removal” on page 446
8	40X9013	1	1	Registration drive belt	“Registration drive belt removal” on page 444

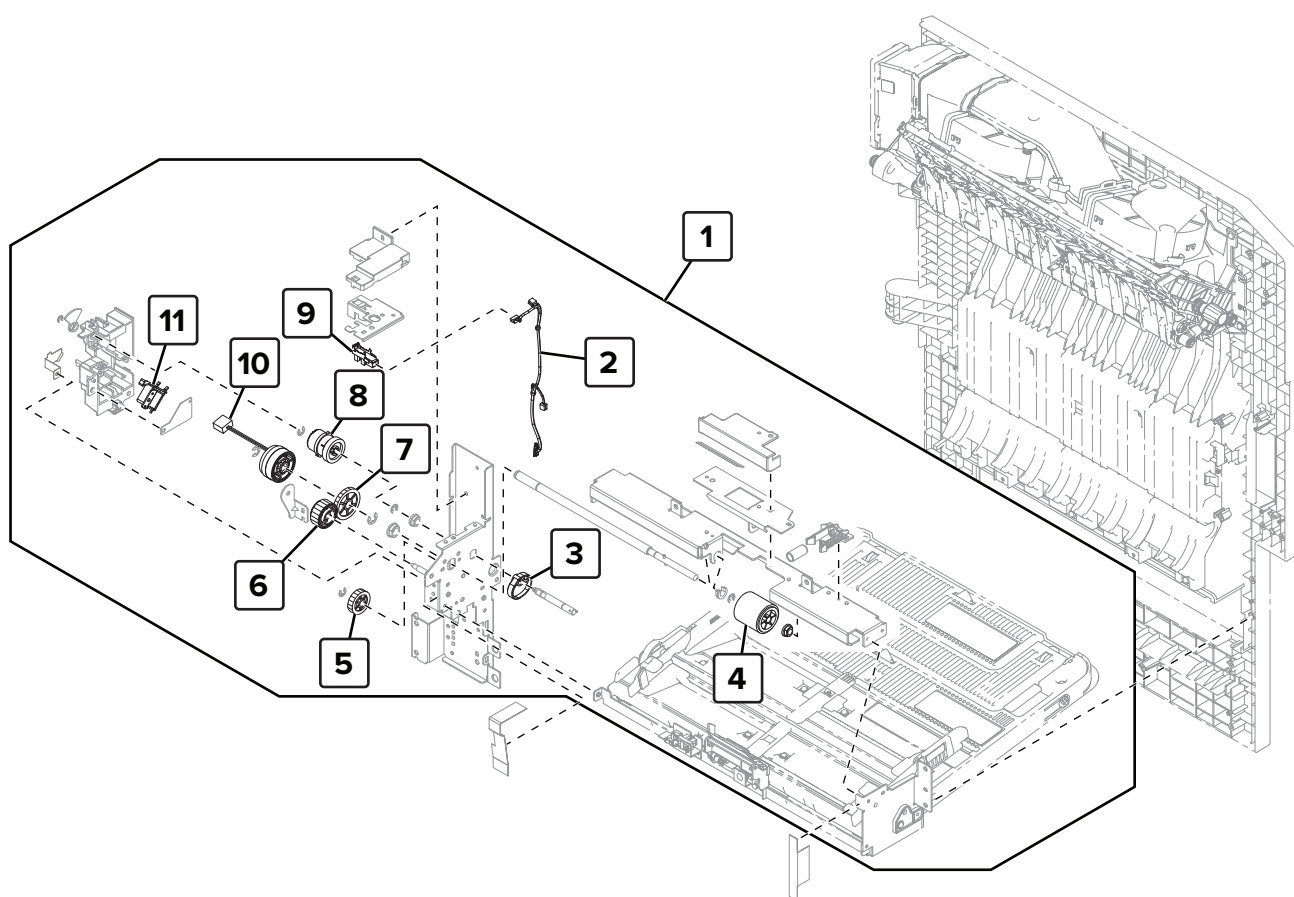
Assembly 18: Right door transport



Assembly 18: Right door transport

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9019	1	1	Right door upper lock	“Right door lock removal” on page 381
2	40X9020	1	1	Right door switch actuator	“Right door lock removal” on page 381
3	41X1488	1	1	Right door release handle	“Right door lock removal” on page 381
4	40X9712	1	1	Right door middle lock	“Right door lock removal” on page 381
5	40X9715	1	1	Right door lock support	“Right door lock removal” on page 381
6	40X8973	4	1	Tray 2 transport guide rollers	--
7	40X9713	1	1	Right door lower lock	“Right door lock removal” on page 381
8	41X1772	1	1	MPF separator access cover	“MPF separator access cover removal” on page 415
9	40X9527	1	1	Right door switch	“Right door switch removal” on page 499
10	41X1576	1	1	Tray 2 transport guide	“Tray 2 transport guide removal” on page 382

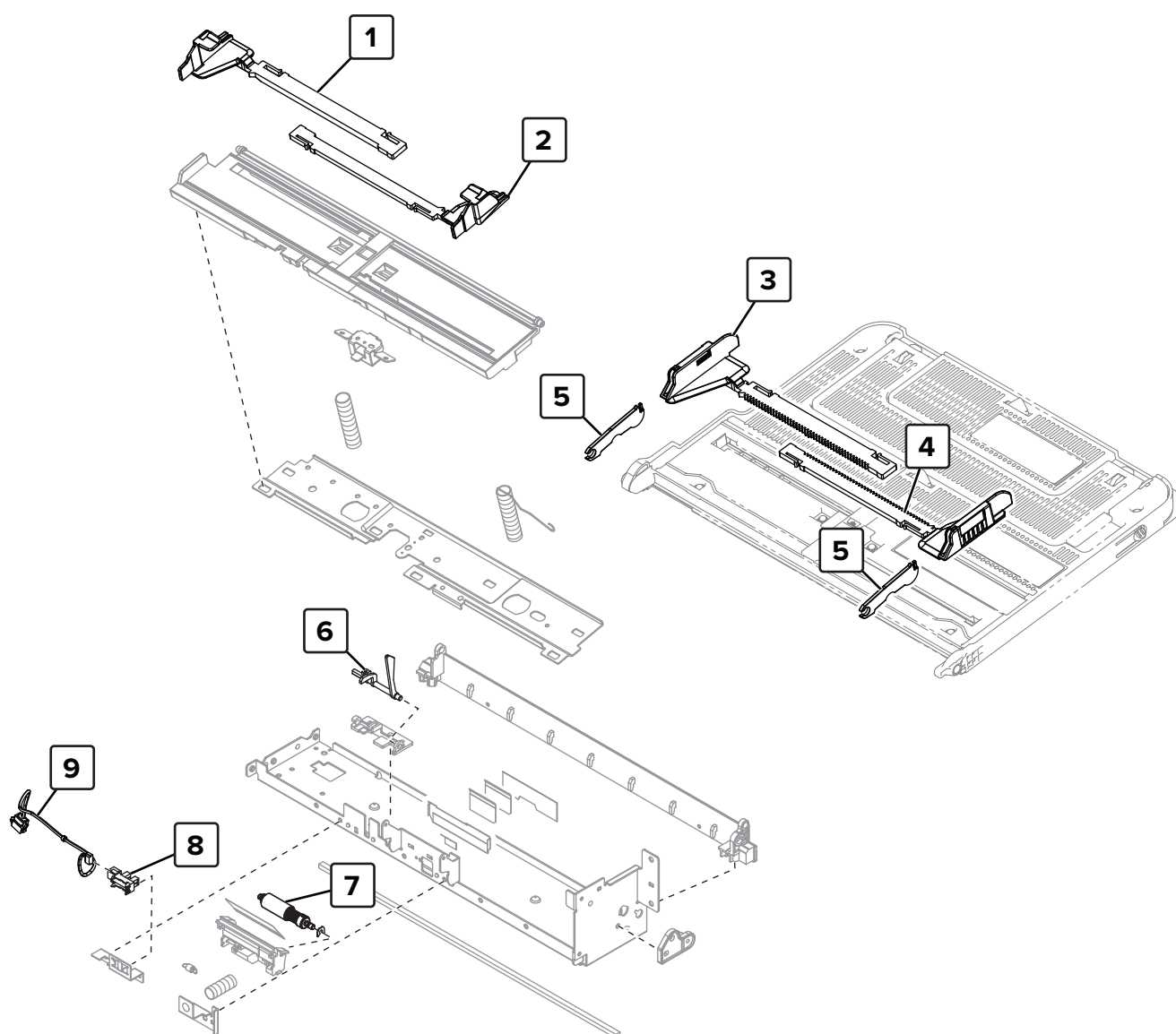
Assembly 19: MPF 1



Assembly 19: MPF 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1490	1	1	MPF	“MPF removal” on page 383
2	40X9716	1	1	MPF lift plate sensor cable	“MPF lift plate sensor cable removal” on page 422
3	40X9996	1	1	MPF lift plate cam	“MPF lift plate cam removal” on page 410
4	40X9995	1	1	MPF pick roller	“MPF pick roller removal” on page 416
5	40X9022	1	1	MPF separator gear	“MPF separator gear removal” on page 417
6	40X9718	1	1	MPF separator idler gear	“MPF separator idler gear removal” on page 418
7	40X9719	1	1	MPF feed clutch gear	“MPF feed clutch gear removal” on page 408
8	40X9720	1	1	MPF lift plate clutch gear	“MPF lift plate clutch gear removal” on page 411
9	41X1391	1	1	Sensor (MPF lift plate)	“Sensor (MPF lift plate) removal” on page 421
10	40X9023	1	1	MPF feed clutch	“MPF feed clutch removal” on page 407
11	41X1489	1	1	MPF lift plate solenoid	“MPF lift plate solenoid removal” on page 409

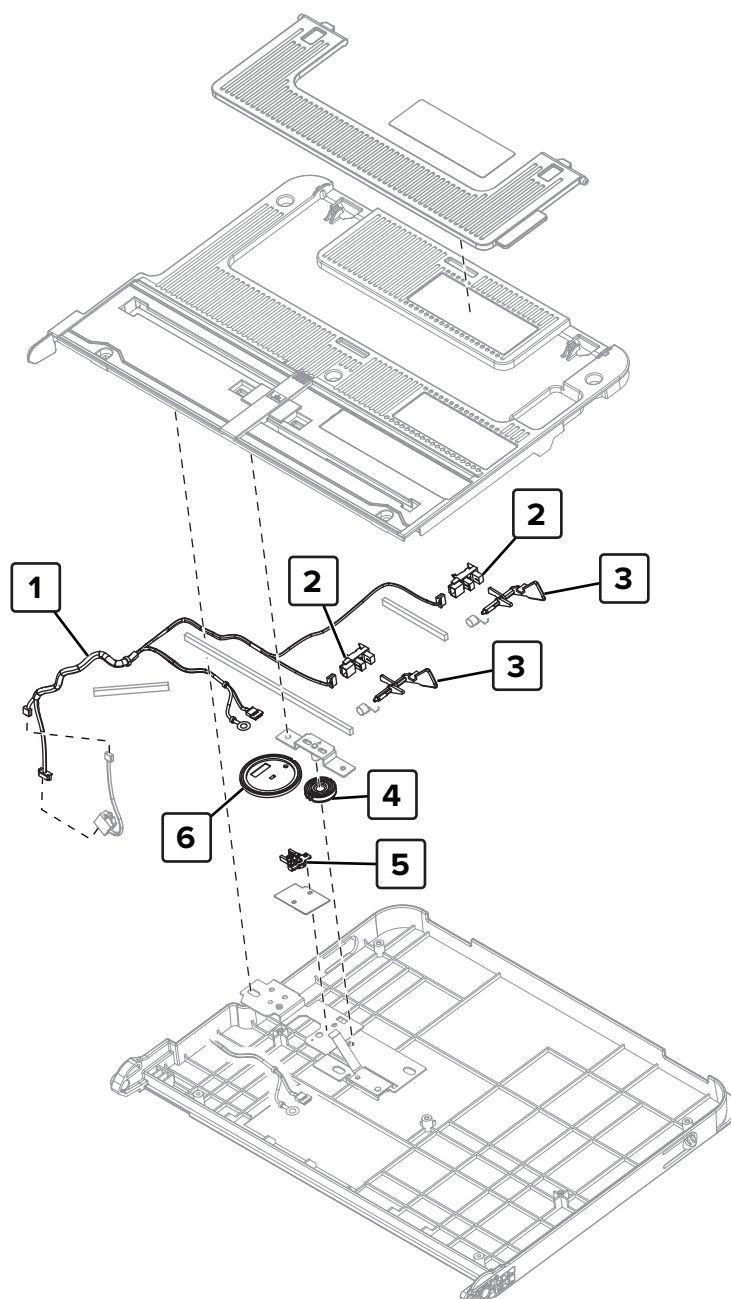
Assembly 20: MPF 2



Assembly 20: MPF 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1577	1	1	MPF rear paper guide 2	“MPF rear paper guide 2 removal” on page 402
2	41X1578	1	1	MPF front paper guide 2	“MPF front paper guide 2 removal” on page 404
3	41X1492	1	1	MPF rear paper guide	“MPF rear paper guide removal” on page 400
4	41X1579	1	1	MPF front paper guide	“MPF front paper guide removal” on page 401
5	41X1491	2	1	MPF hinge arm	“MPF hinge arm removal” on page 383
6	41X1495	1	1	MPF paper empty flag	“MPF paper empty flag removal” on page 392
7	40X9615	1	1	MPF separator roller	“MPF separator roller removal” on page 419
8	41X1391	1	1	Sensor (MPF paper present)	“Sensor (MPF paper present) removal” on page 390
9	41X1493	1	1	MPF paper present sensor cable	“MPF paper present sensor cable removal” on page 390

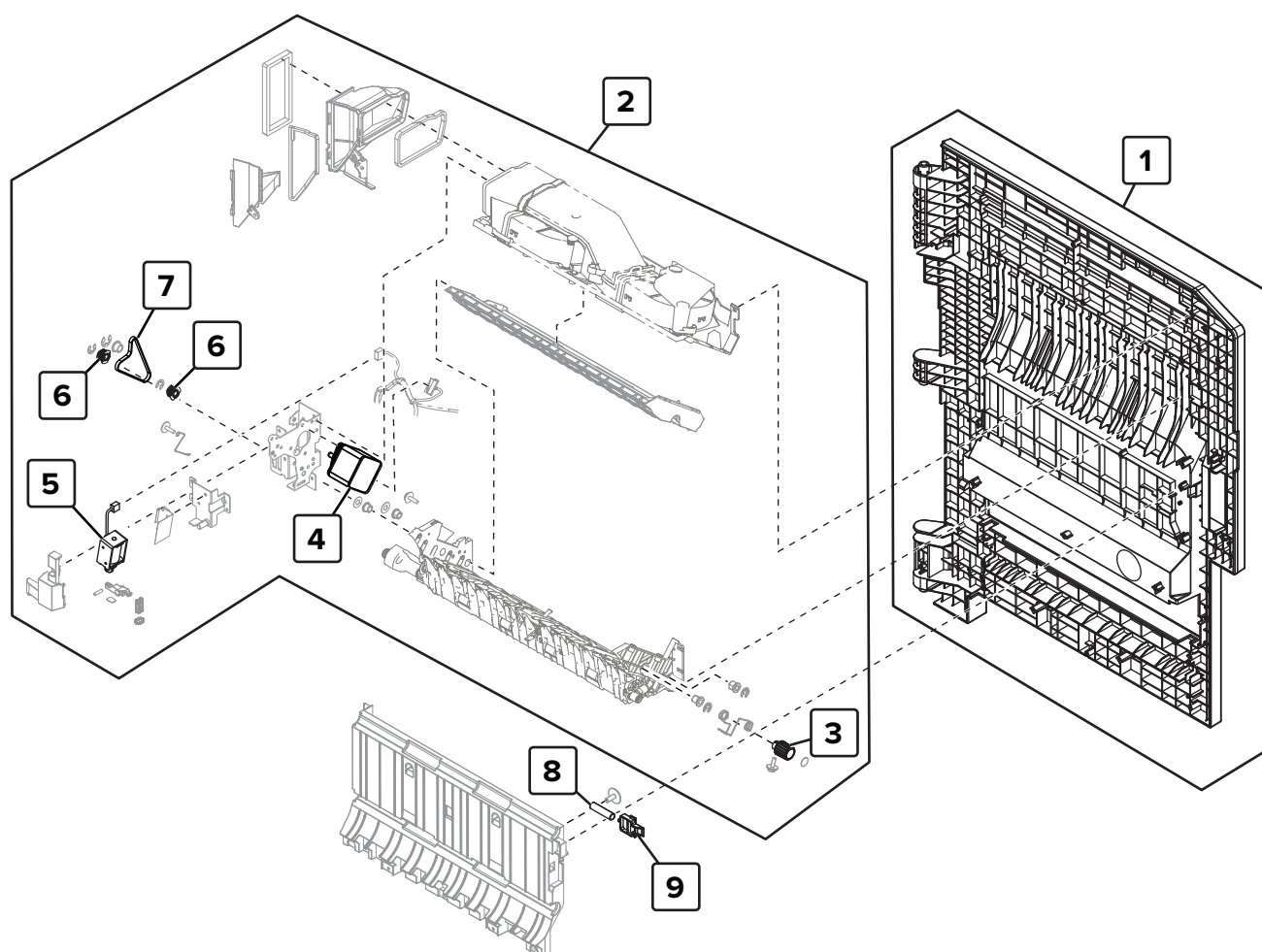
Assembly 21: MPF 3



Assembly 21: MPF 3

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1498	1	1	MPF paper size sensor cable	“MPF paper size sensor cable removal” on page 414
2	41X1391	2	1	Sensors (MPF paper length)	“Sensors (MPF paper length) removal” on page 396
3	40X9026	2	1	MPF paper length actuators	“MPF paper length actuators removal” on page 412
4	41X1580	1	1	MPF paper guide pinion gear	“MPF paper guide pinion gear removal” on page 398
5	40X9030	1	1	Sensor (MPF paper width)	“Sensor (MPF paper width) removal” on page 396
6	41X1497	1	1	MPF paper width gear	“MPF paper width gear removal” on page 393

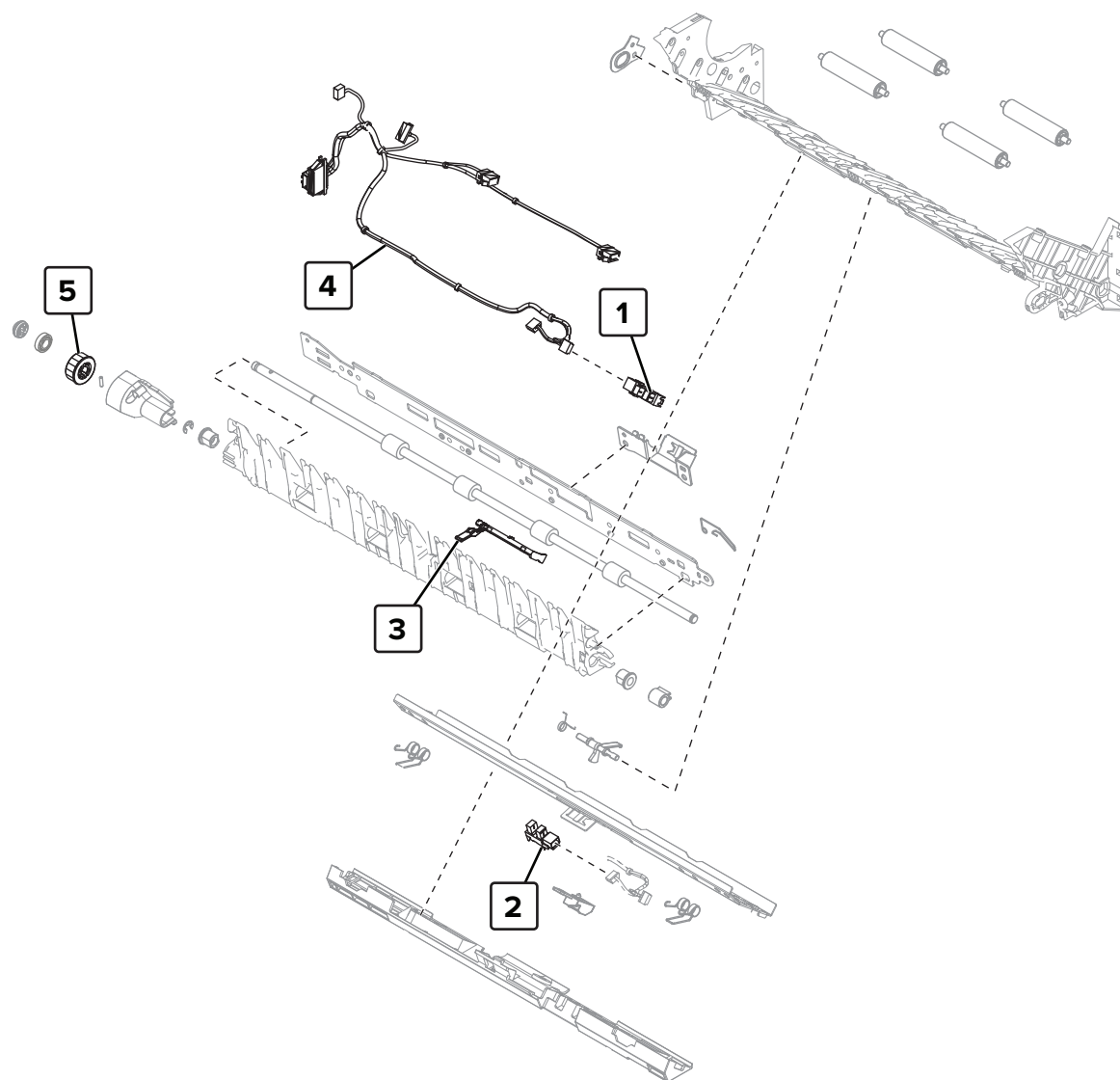
Assembly 22: Duplex 1



Assembly 22: Duplex 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1581	1	1	Right door	“Right door removal” on page 385
2	41X1773	1	1	Duplex transport assembly	“Duplex transport assembly removal” on page 373
3	40X9998	1	1	Duplex transport jam removal knob	“Duplex transport jam removal knob removal” on page 377
4	41X1499	1	1	Motor (duplex transport)	“Motor (duplex transport) removal” on page 371
5	41X1564	1	1	Fuser pressure solenoid	“Fuser pressure solenoid removal” on page 368
6	40X9012	2	1	Duplex transport gear	--
7	41X1563	1	1	Duplex transport belt	“Duplex transport belt removal” on page 370
8	41X1814	1	1	Registration unit spring	“Registration unit lock and spring removal” on page 443
9	41X1932	1	1	Registration unit lock	“Registration unit lock and spring removal” on page 443

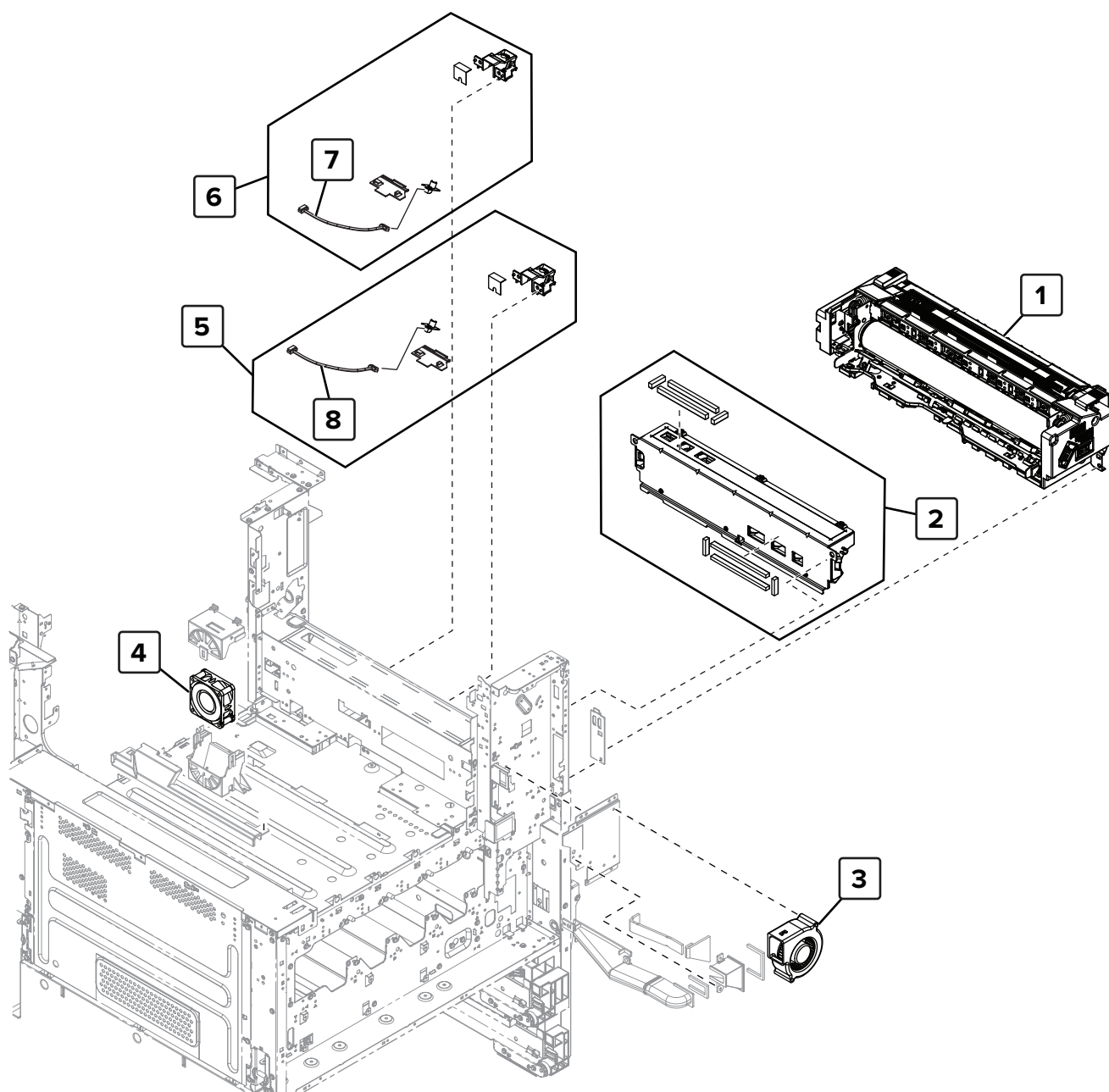
Assembly 23: Duplex 2



Assembly 23: Duplex 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1391	1	1	Sensor (fuser exit)	“Sensor (fuser exit) removal” on page 373
2	41X1391	1	1	Sensor (duplex pass through 1)	“Sensor (duplex pass through 1) removal” on page 374
3	40X9039	1	1	Fuser exit sensor actuator	“Fuser exit sensor actuator removal” on page 374
4	41X1501	1	1	Fuser exit sensor cable	--
5	40X9215	1	1	Duplex redrive diverter gear	“Duplex redrive diverter gear removal” on page 375

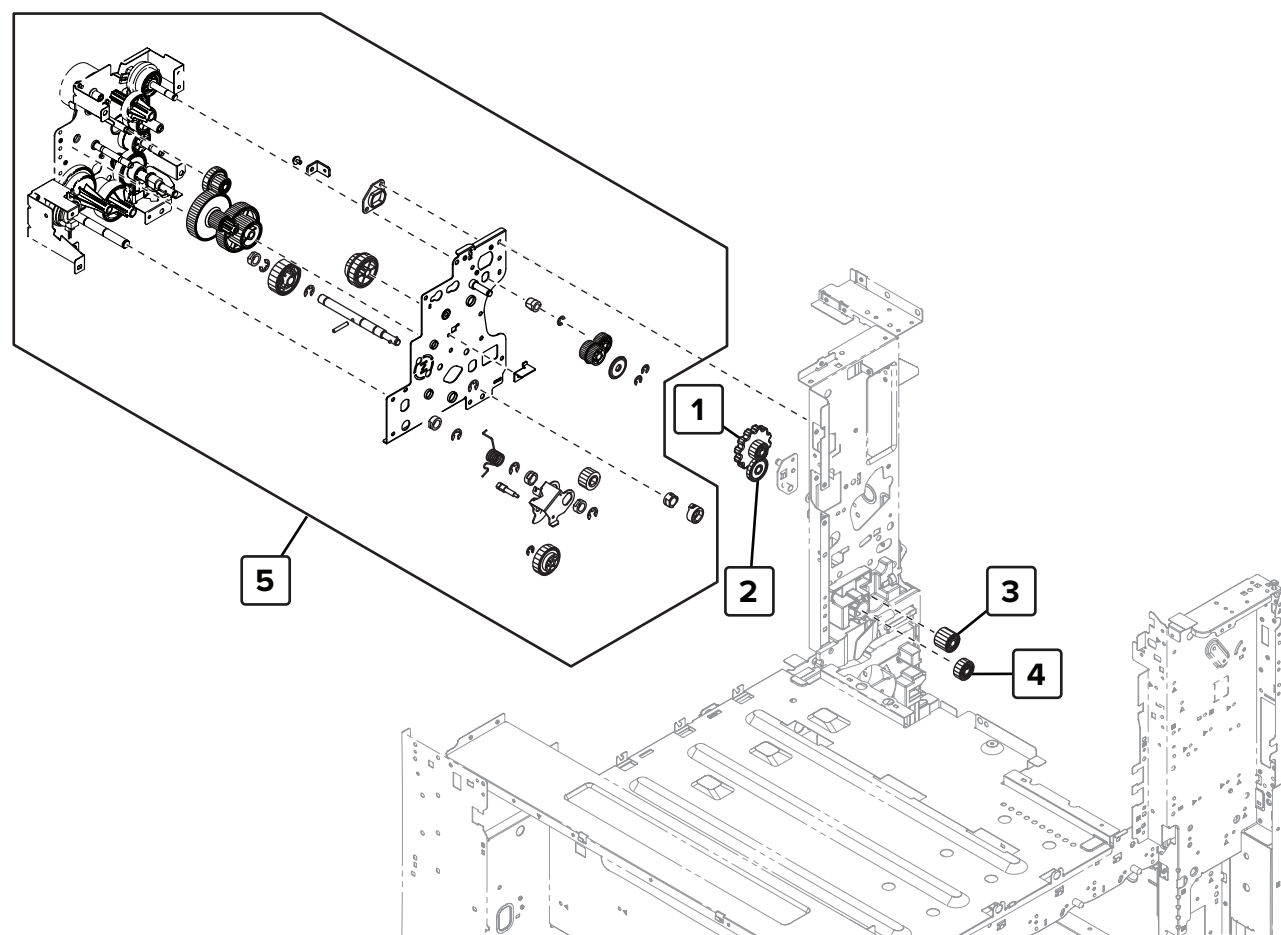
Assembly 24: Fuser



Assembly 24: Fuser

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1505	1	1	Fuser	“Fuser removal” on page 458
2	41X1582	1	1	Induction heater, 100 V to 120 V	“Induction heater removal” on page 459
2	41X1583	1	1	Induction heater, 200 V to 230 V	“Induction heater removal” on page 459
3	41X1506	1	1	Heater cooling fan	“Heater cooling fan removal” on page 523
4	41X1504	1	1	Toner cartridge cooling fan	“Toner cartridge cooling fan removal” on page 649
5	41X1769	1	1	Sensor (fuser temperature, front)	--
6	41X1769	1	1	Sensor (fuser temperature, rear)	--
7	40X9049	1	1	Fuser temperature sensor cable, rear	--
8	40X9049	1	1	Fuser temperature sensor cable, front	--

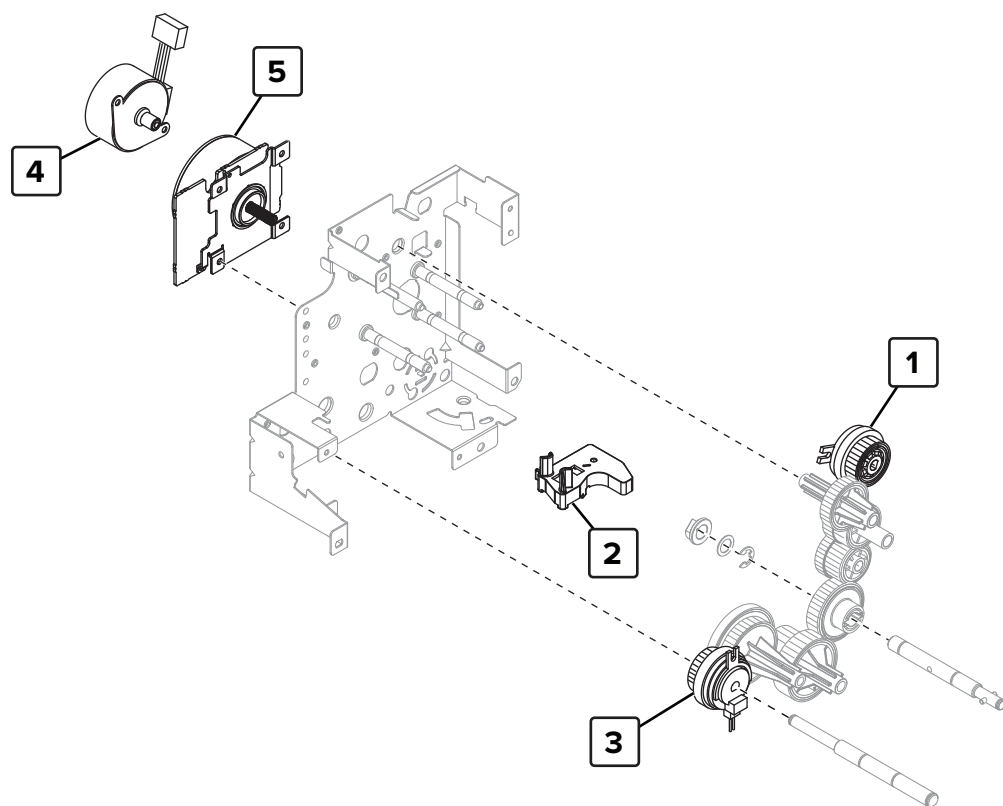
Assembly 25: Fuser drive 1



Assembly 25: Fuser drive 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9729	1	1	Fuser knob	“Fuser knob removal” on page 607
2	40X9730	1	1	Fuser pressure secondary gear	--
3	40X9731	1	1	Fuser transport primary gear	--
4	40X9732	1	1	Fuser transport secondary gear	--
5	41X1533	1	1	Fuser drive gearbox	“Fuser drive gearbox removal” on page 604

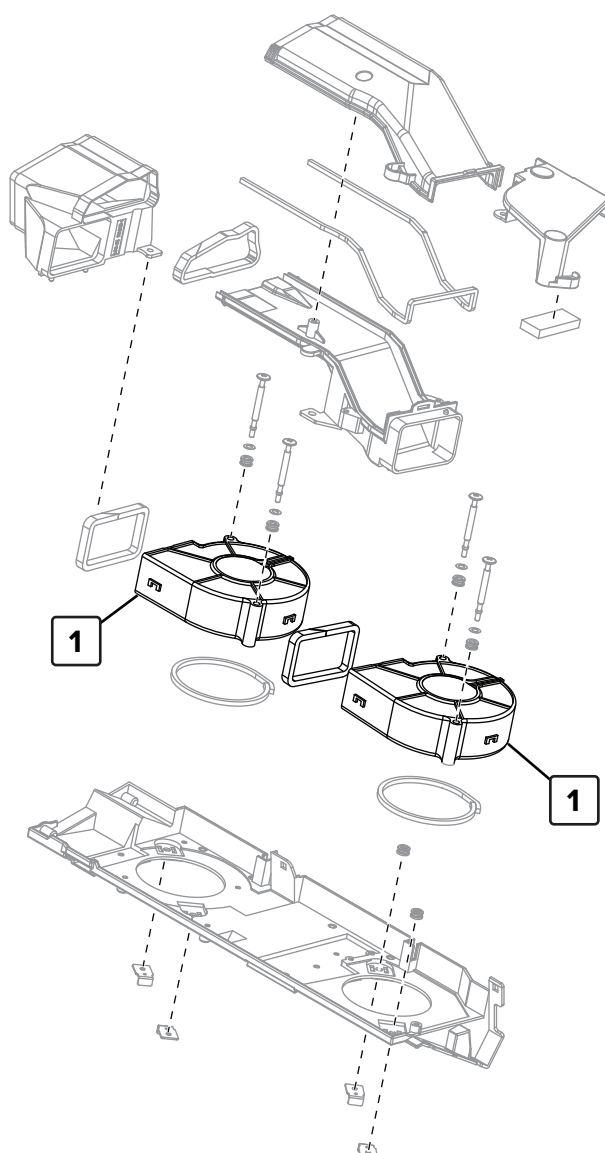
Assembly 26: Fuser drive 2



Assembly 26: Fuser drive 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8971	1	1	Paper exit clutch	--
2	41X1536	1	1	Fuser drive lever	--
3	41X1535	1	1	CMY retract clutch	--
4	40X9179	1	1	Motor (fuser pressure)	“Motor (fuser pressure) removal” on page 602
5	41X1534	1	1	Motor (fuser)	“Motor (fuser) removal” on page 601

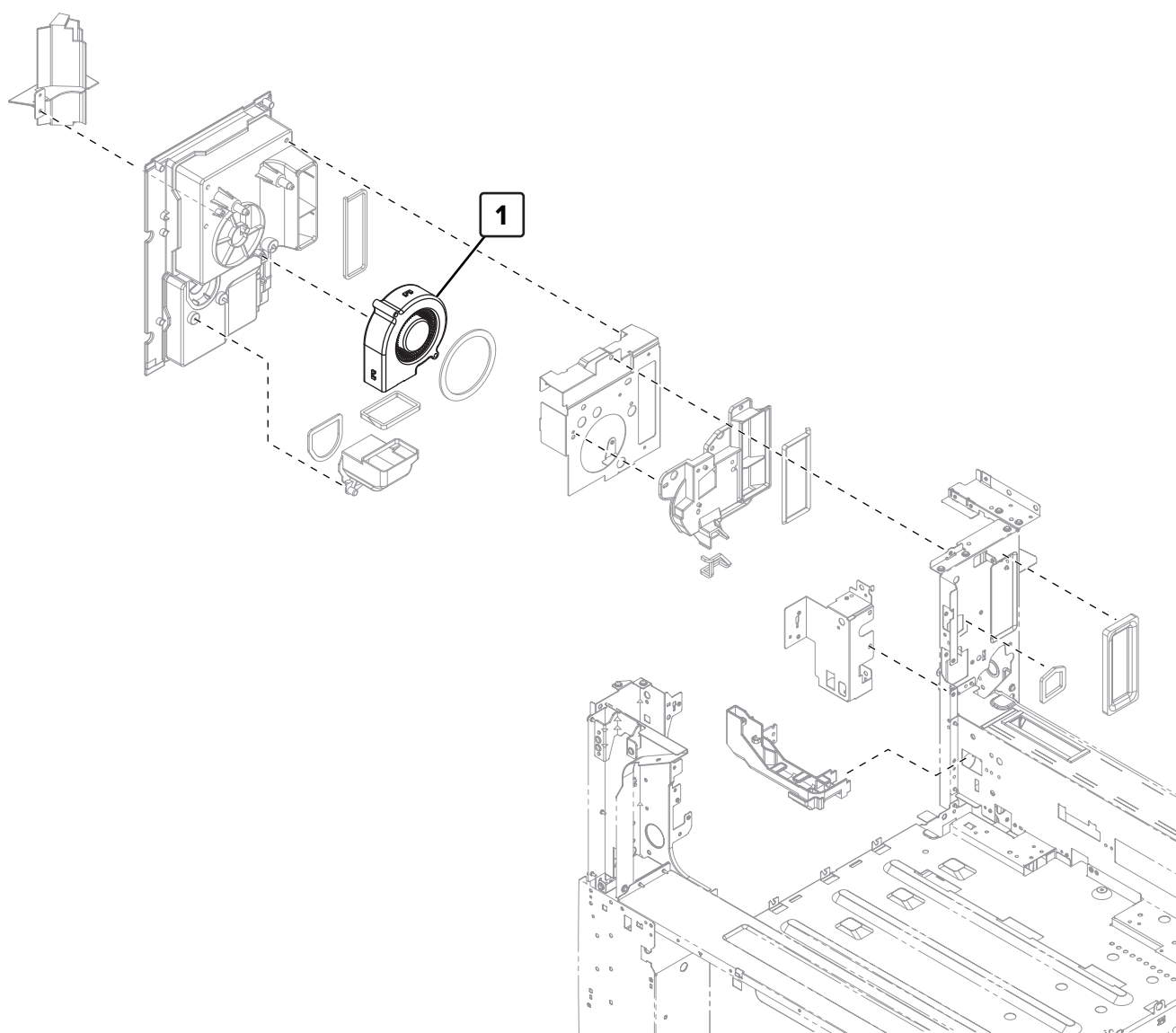
Assembly 27: Fuser exhaust fan



Assembly 27: Fuser exhaust fan

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8859	2	1	Fuser exhaust fan	“Fuser exhaust fan 1 removal” on page 363 “Fuser exhaust fan 2 removal” on page 367

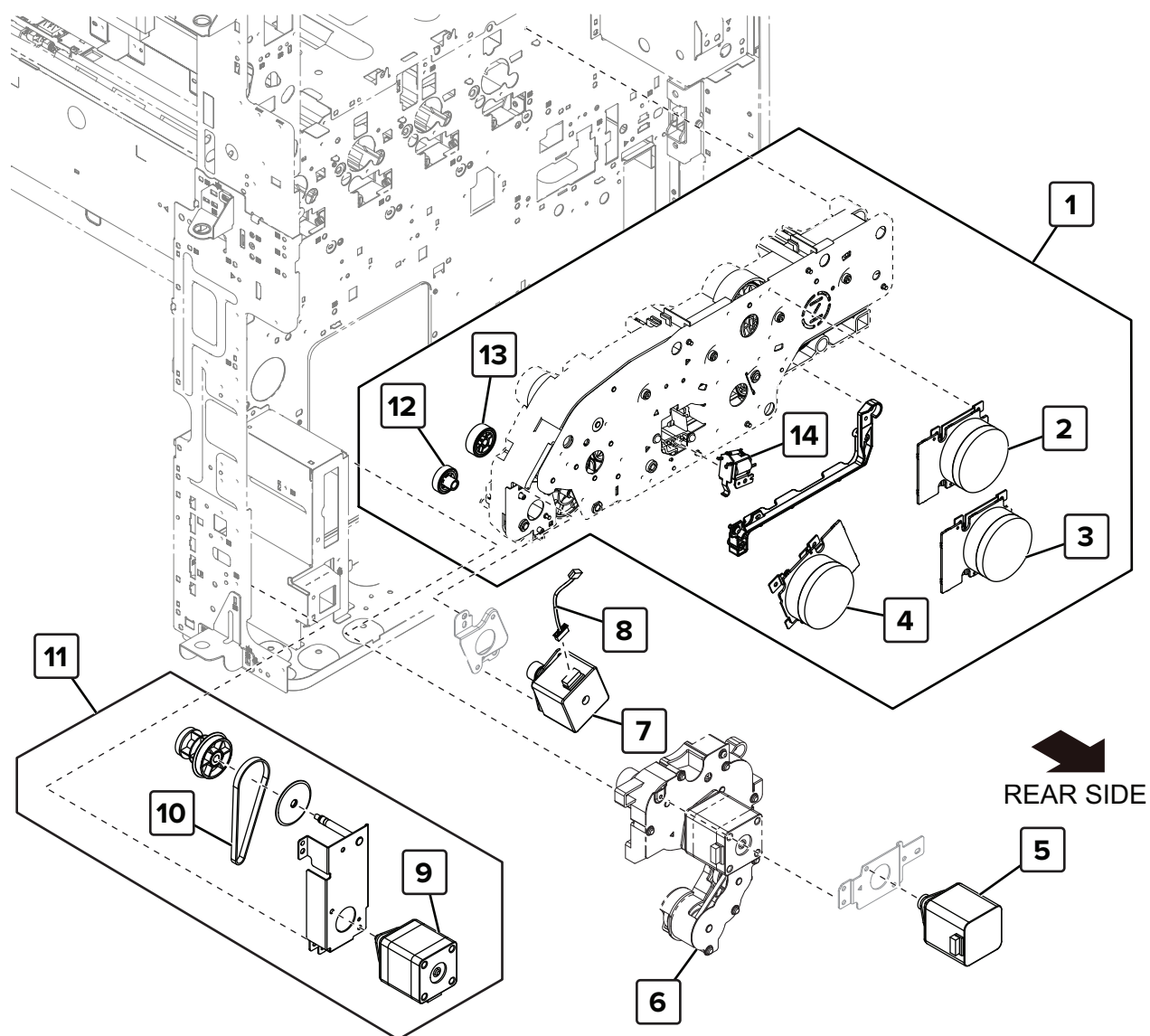
Assembly 28: Paper exit fan



Assembly 28: Paper exit fan

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8859	1	1	Paper exit fan	“Paper exit fan removal” on page 564

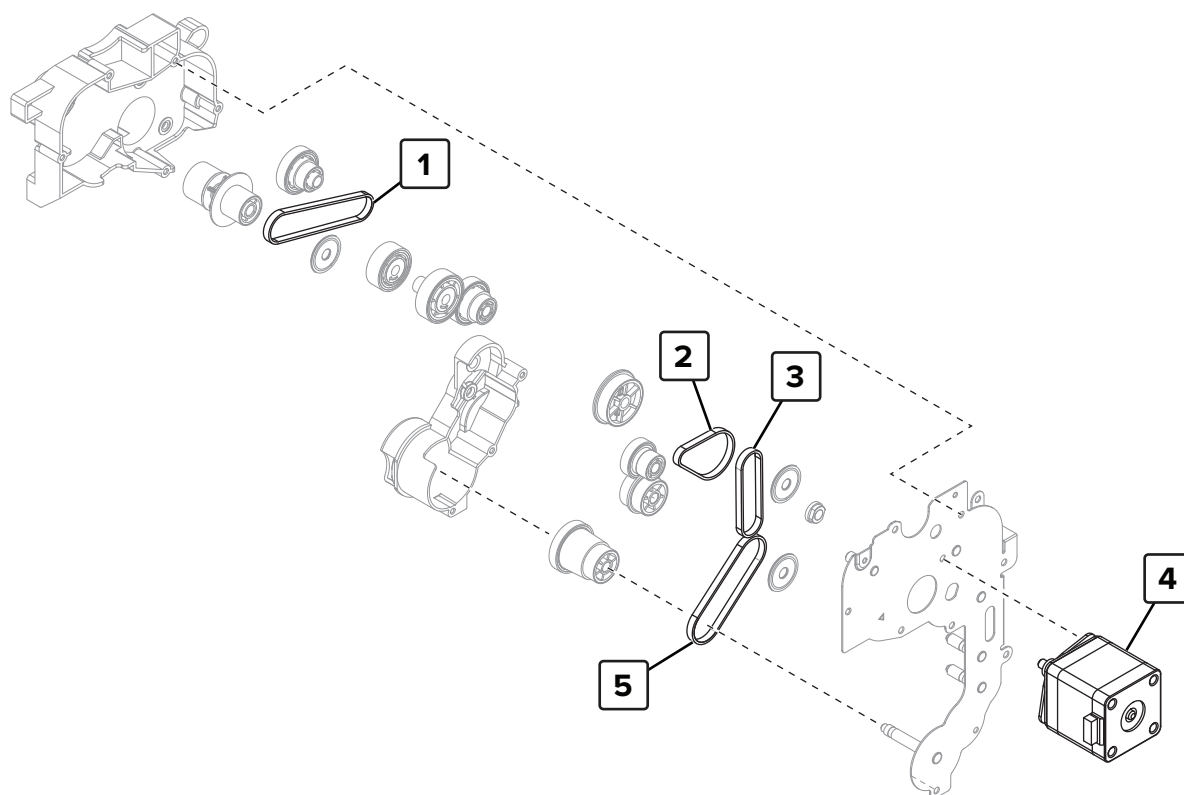
Assembly 29: Main and feed drive



Assembly 29: Main and feed drive

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1522	1	1	Main drive assembly	“Main drive assembly removal” on page 598
2	41X1520	1	1	Motor (photoconductor)	“Motor (photoconductor) removal” on page 577
3	41X1521	1	1	Motor (developer)	“Motor (developer) removal” on page 576
4	41X1520	1	1	Motor (transport)	“Motor (transport) removal” on page 575
5	41X1517	1	1	Motor (registration)	“Motor (registration) removal” on page 594
6	41X1516	1	1	Feed drive assembly	“Feed drive assembly removal” on page 619
7	41X1775	1	1	Motor (duplex transport 2)	“Motor (duplex transport 2) removal” on page 595
8	41X1515	1	1	Duplex transport motor cable	--
9	40X9170	1	1	Motor (tray 2 transport)	“Motor (tray 2 transport) removal” on page 632
10	40X9639	1	1	Tray 2 transport drive belt	“Motor (tray 2 transport) removal” on page 632
11	40X9728	1	1	Tray 2 transport drive assembly	“Motor (tray 2 transport) removal” on page 632
12	40X9725	1	1	Duplex transport clutch gear	--
13	41X1518	1	1	Transport motor gear	--
14	41X1519	1	1	K developer solenoid	“K developer solenoid removal” on page 618

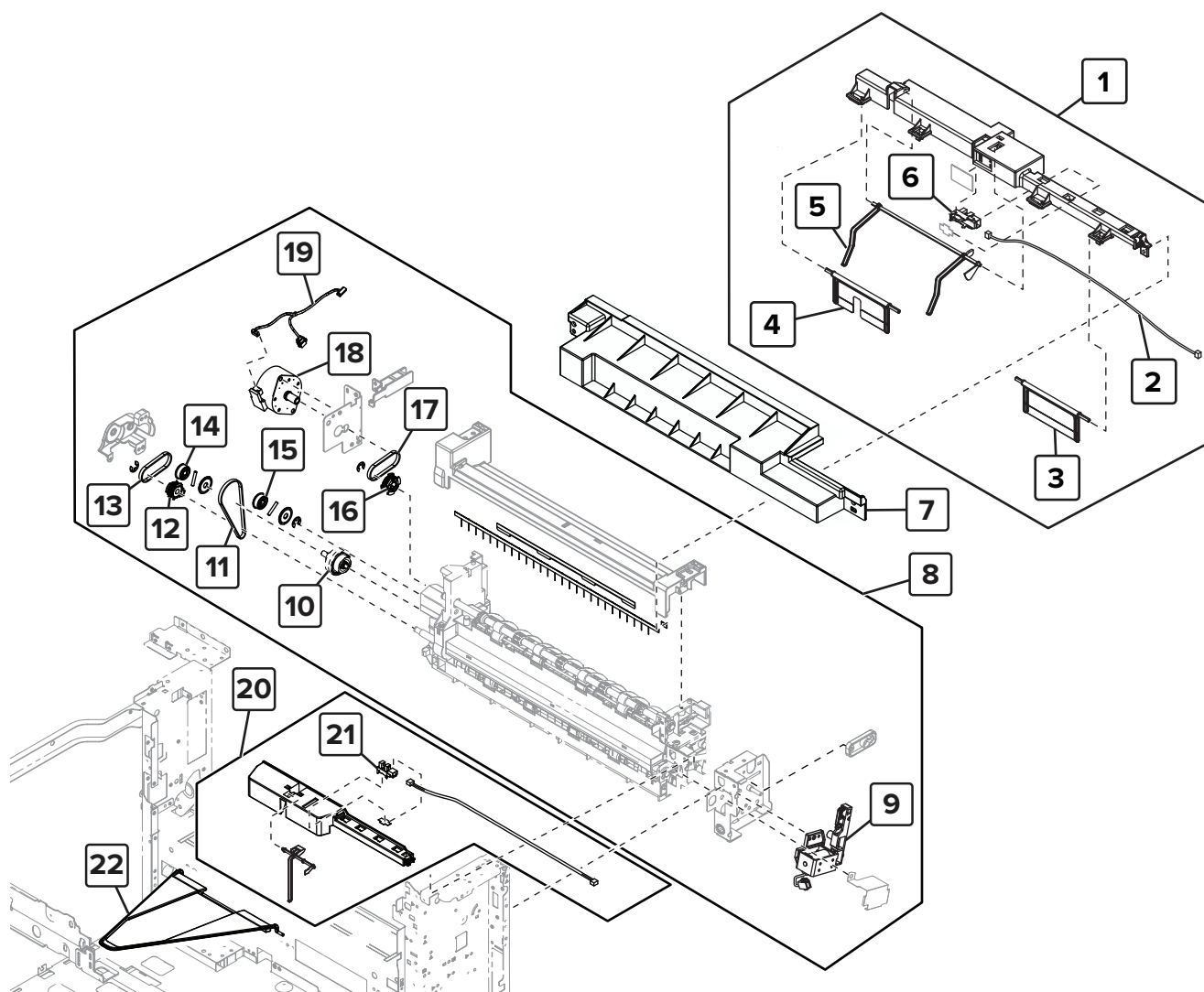
Assembly 30: Feed drive assembly



Assembly 30: Feed drive assembly

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1523	1	1	Feed drive belt 1	“Feed drive belt 1 and belt 2 removal” on page 628
2	41X1524	1	1	Feed drive belt 2	“Feed drive belt 1 and belt 2 removal” on page 628
3	41X1525	1	1	Feed drive belt 3	“Feed drive belt 3 and belt 4 removal” on page 630
4	40X9170	1	1	Motor (feed)	“Motor (feed) removal” on page 626
5	41X1526	1	1	Feed drive belt 4	“Feed drive belt 3 and belt 4 removal” on page 630

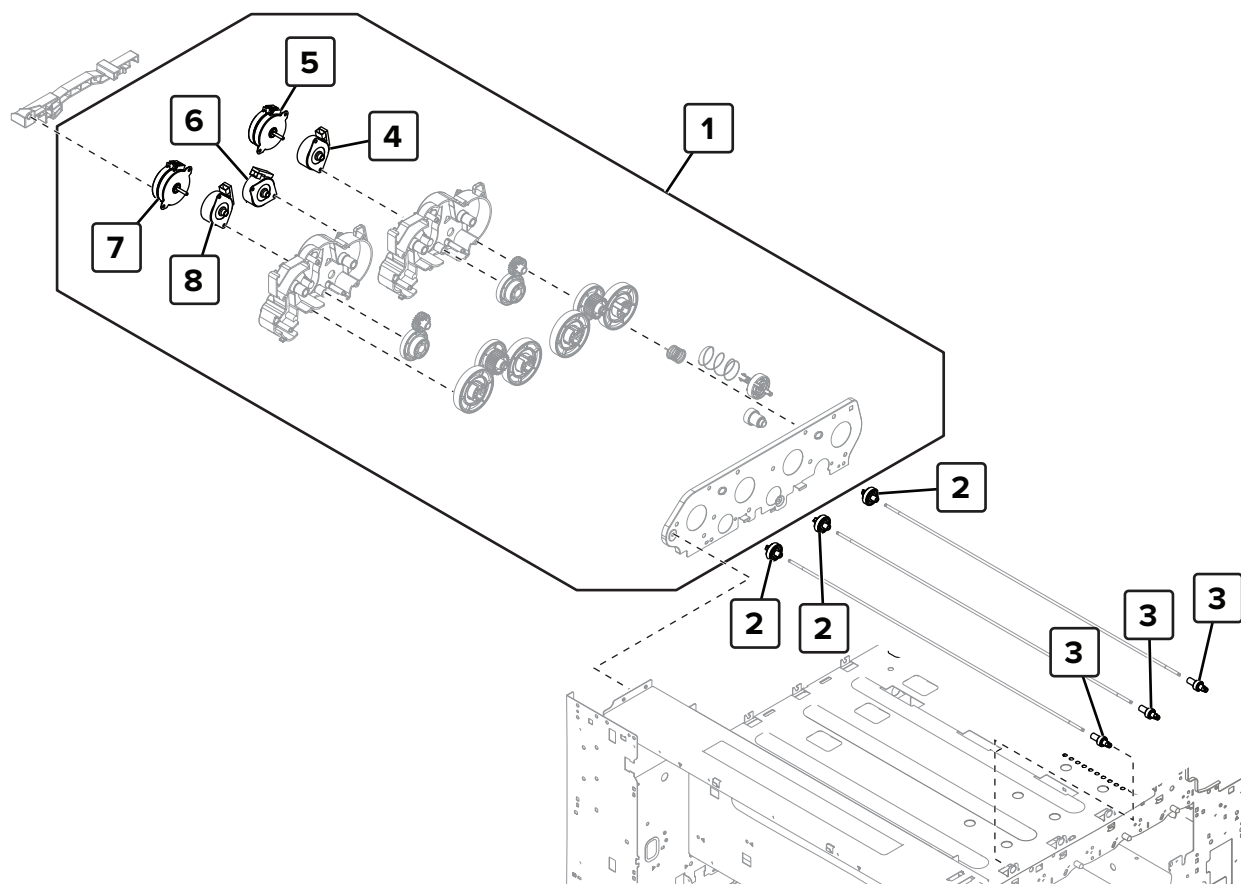
Assembly 31: Exit



Assembly 31: Exit

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1934	1	1	Redrive exit guide	“Redrive exit guide removal” on page 493
2	40X9644	1	1	Redrive exit sensor cable	“Redrive exit sensor cable removal” on page 494
3	40X9042	1	1	HPT bin paper bail	“HPT bin paper bail removal” on page 644
4	40X9042	1	1	HPT bin paper bail	“HPT bin paper bail removal” on page 644
5	40X9714	1	1	Redrive exit sensor actuator	“Redrive exit sensor actuator removal” on page 495
6	41X1444	1	1	Sensor (redrive exit)	“Sensor (redrive exit) removal” on page 493
7	41X1584	1	1	Exit cover	“Exit assembly removal” on page 460
8	41X1585	1	1	Exit assembly	“Exit assembly removal” on page 460
9	41X1514	1	1	Diverter solenoid	“Diverter solenoid removal” on page 476
10	40X8971	1	1	Exit clutch	“Exit clutch removal” on page 471
11	41X1510	1	1	Exit belt 2	“Exit clutch gears and belts removal” on page 468
12	41X1509	1	1	Exit clutch gear 3	“Exit clutch gears and belts removal” on page 468
13	41X1513	1	1	Exit belt 1	“Exit clutch gears and belts removal” on page 468
14	41X1508	1	1	Exit clutch gear 1	“Exit clutch gears and belts removal” on page 468
15	41X1508	1	1	Exit clutch gear 2	“Exit clutch gears and belts removal” on page 468
16	41X1511	1	1	Redrive pulley gear	“Redrive pulley gear removal” on page 466
17	41X1513	1	1	Redrive belt	“Redrive belt removal” on page 465
18	41X1512	1	1	Motor (redrive)	“Motor (redrive) removal” on page 464
19	41X1507	1	1	Redrive motor cable	--
20	41X1935	1	1	Standard bin exit assembly	“Standard bin exit assembly removal” on page 492
21	41X1444	1	1	Sensor (standard bin exit)	--
22	40X8974	1	1	Standard bin paper bail	--

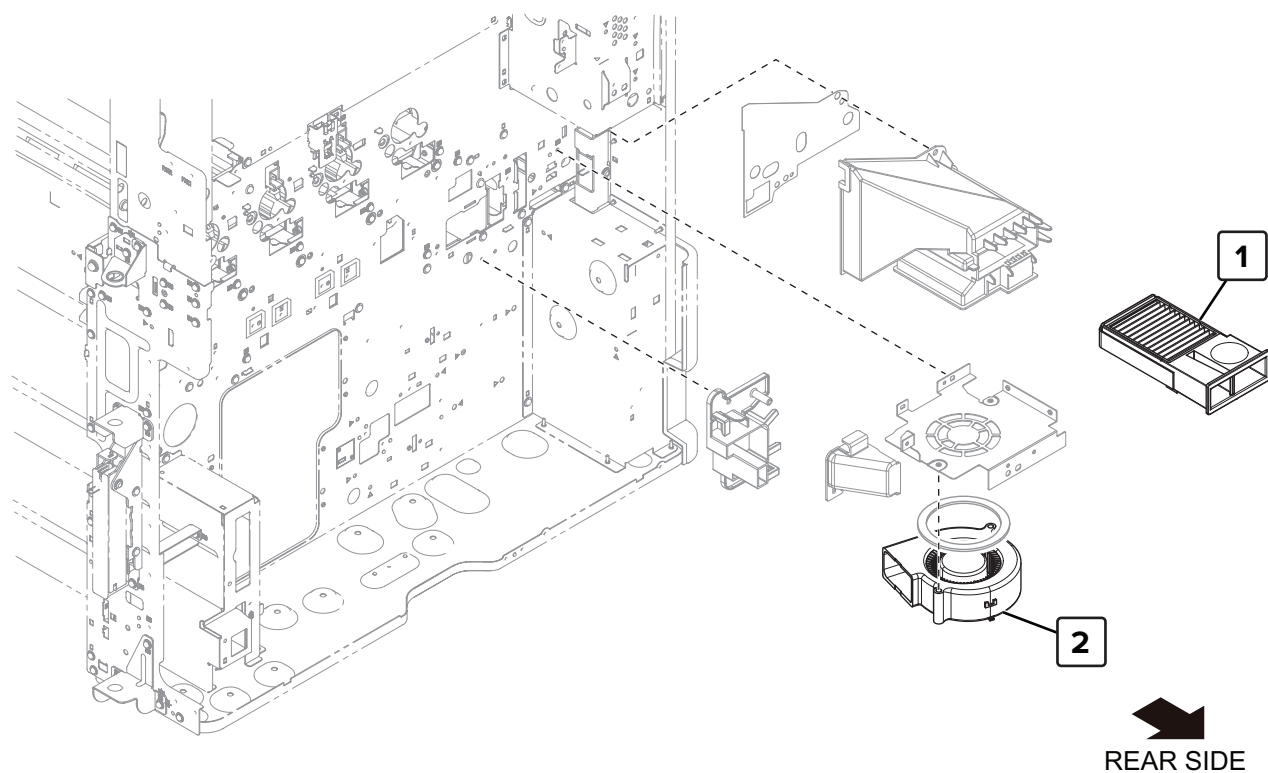
Assembly 32: Toner cartridge drive



Assembly 32: Toner cartridge drive

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1531	1	1	Toner cartridge drive	“Motor (C toner supply) removal” on page 585
2	41X1529	3	1	Toner supply gear 1	--
3	41X1530	3	1	Toner supply gear 2	“Toner supply gear 2 removal” on page 648
4	41X1452	1	1	Motor (C toner supply)	“Motor (C toner supply) removal” on page 585
5	41X1527	1	1	Motor (CK toner cartridge)	“Motor (CK toner cartridge) removal” on page 583
6	41X1452	1	1	Motor (M toner supply)	“Motor (M toner supply) removal” on page 588
7	41X1527	1	1	Motor (MY toner cartridge)	“Motor (MY toner cartridge) removal” on page 584
8	41X1452	1	1	Motor (Y toner supply)	“Motor (Y toner supply) removal” on page 591

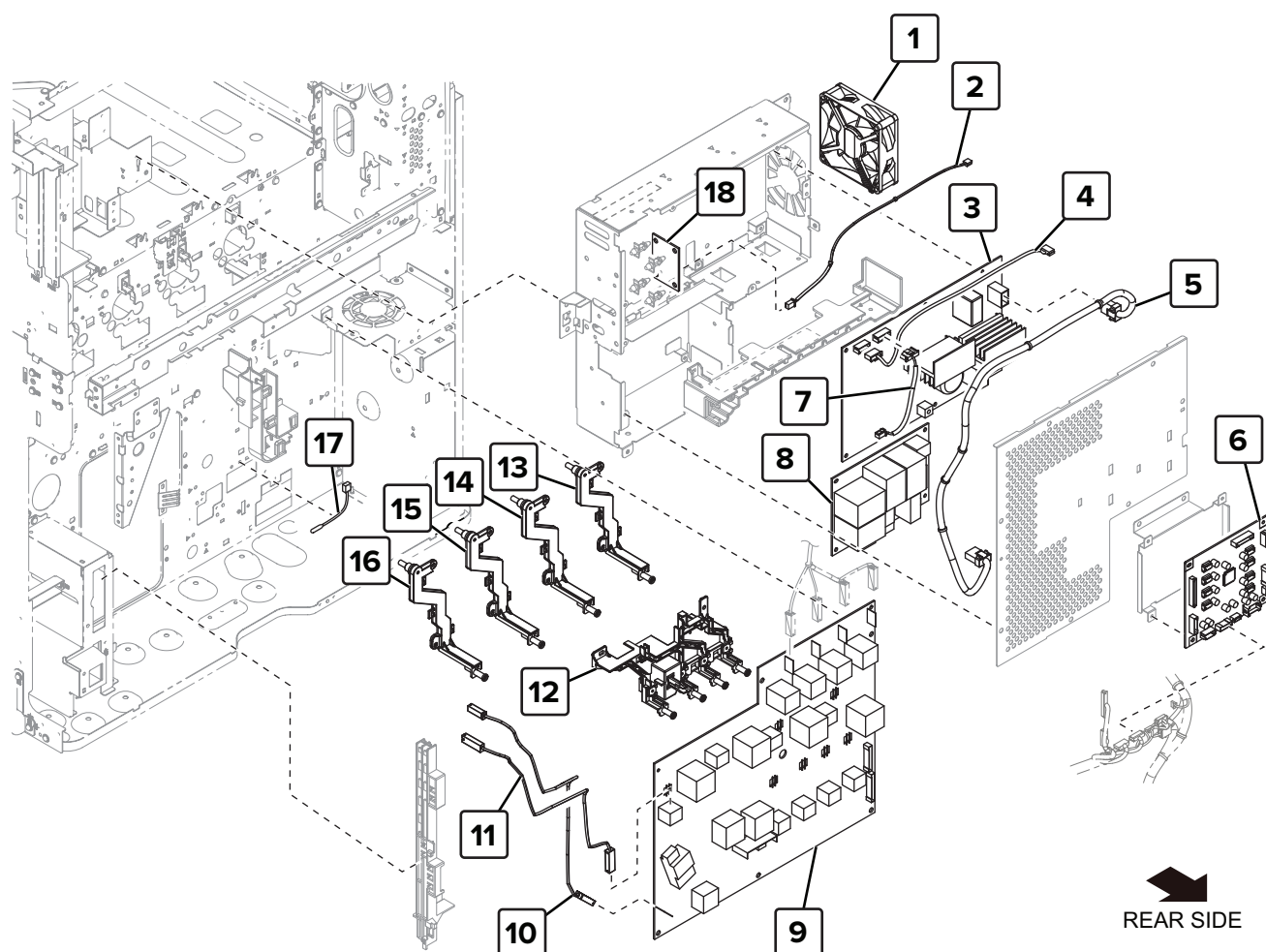
Assembly 33: Toner filter



Assembly 33: Toner filter

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1537	1	1	Toner exhaust filter	“Lower rear cover removal” on page 546
2	40X8859	1	1	Toner suction fan	--

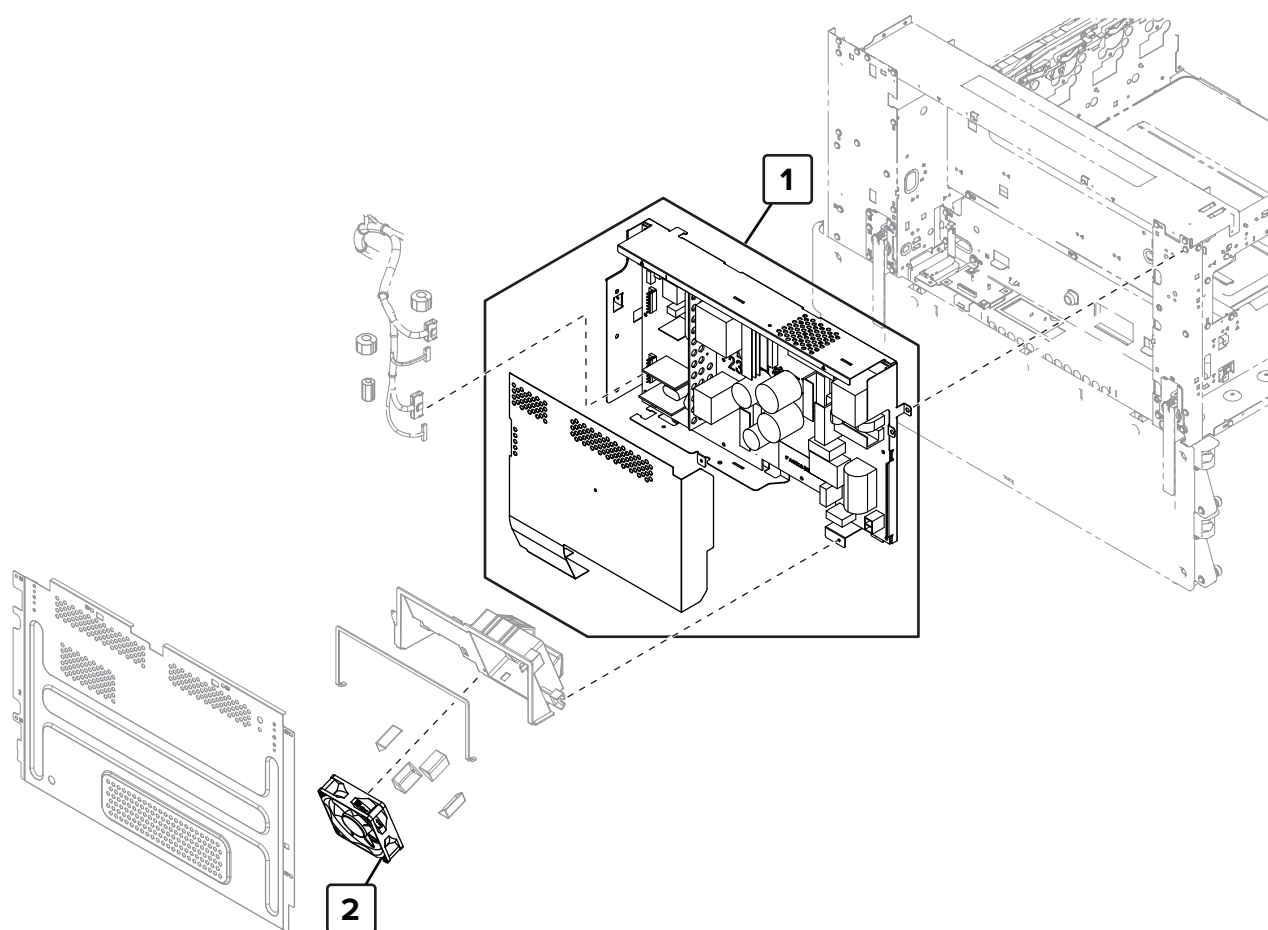
Assembly 34: High voltage



Assembly 34: High voltage

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8945	1	1	Fuser power supply fan	--
2	41X1549	1	1	Induction heater magnetic erase cable	--
3	41X1542	1	1	Induction heater power supply, 230 V	“Induction heater power supply (IHPS) removal” on page 573
3	41X1543	1	1	Induction heater power supply, 120 V	“Induction heater power supply (IHPS) removal” on page 573
4	40X9736	1	1	Induction heater power supply cable	--
5	41X1546	1	1	Noise filter board cable	--
6	41X1547	1	1	Expansion controller board	“Expansion controller board removal” on page 566
7	40X9735	1	1	Induction heater magnetic erase board cable	--
8	41X1544	1	1	Noise filter board, 120 V	“Noise filter board removal” on page 570
8	41X1545	1	1	Noise filter board, 230 V	“Noise filter board removal” on page 570
9	41X1541	1	1	High voltage board	“High voltage board removal” on page 574
10	40X9194	1	1	High voltage charge cable	“High voltage transfer and charge cables removal” on page 623
11	40X9733	1	1	High voltage transfer cable	“High voltage transfer and charge cables removal” on page 623
12	41X1540	1	1	High voltage developer contact	“High voltage developer contact removal” on page 614
13	41X1539	1	1	High voltage contact (Y)	“High voltage contact removal” on page 641
14	41X1539	1	1	High voltage contact (M)	“High voltage contact removal” on page 641
15	41X1539	1	1	High voltage contact (C)	“High voltage contact removal” on page 641
16	41X1539	1	1	High voltage contact (K)	“High voltage contact removal” on page 641
17	40X9190	1	1	Sensor (tray 1 and tray 2 paper temperature)	“Sensor (tray 1 and tray 2 paper temperature) removal” on page 640
18	41X1548	1	1	Induction heater magnetic erase board	“Induction heater magnetic erase board removal” on page 571

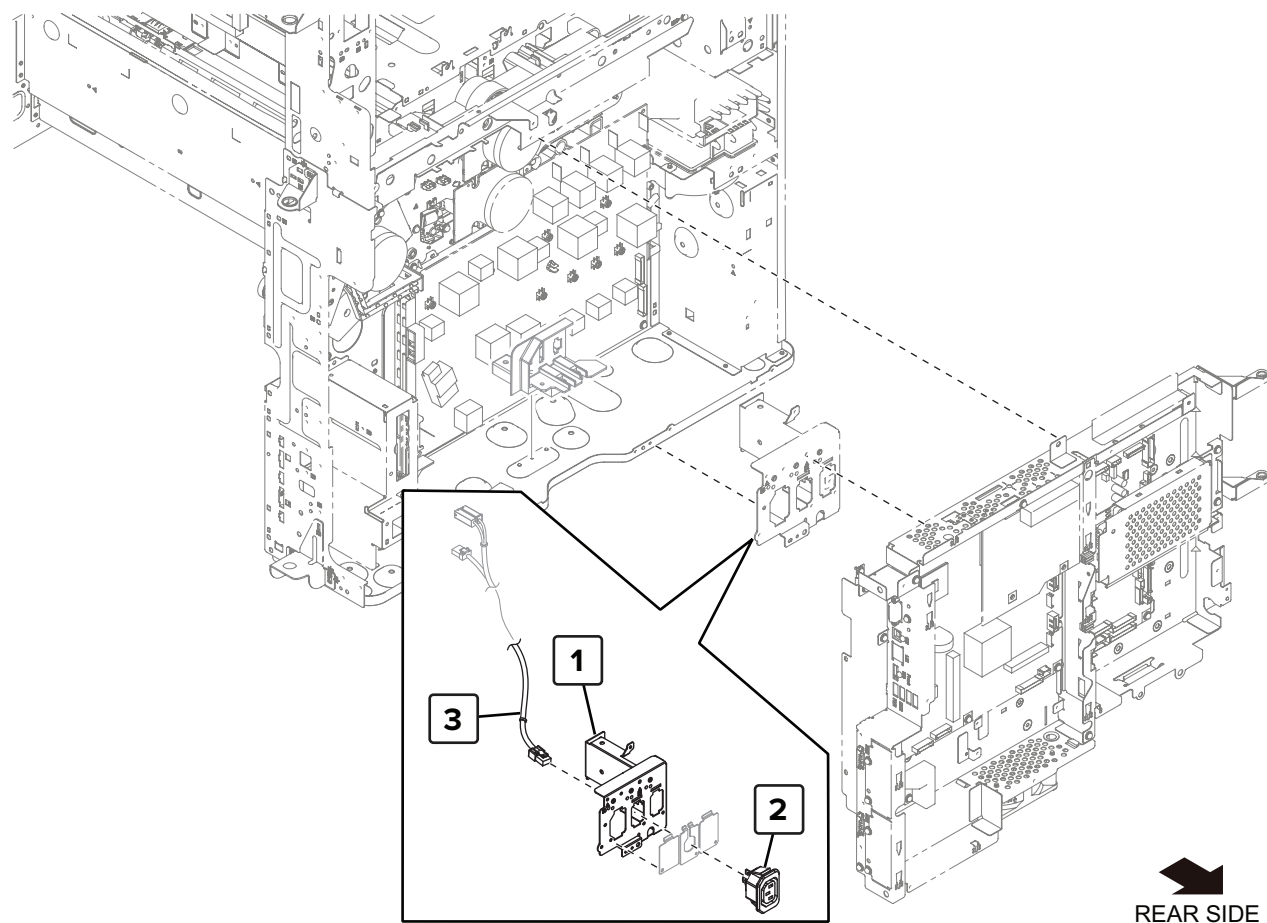
Assembly 35: Main power supply



Assembly 35: Main power supply

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1550	1	1	Main power supply, 220 V	“Main power supply removal” on page 349
1	41X1599	1	1	Main power supply, 120 V	“Main power supply removal” on page 349
2	40X8945	1	1	Main power supply fan	“Main power supply fan removal” on page 346

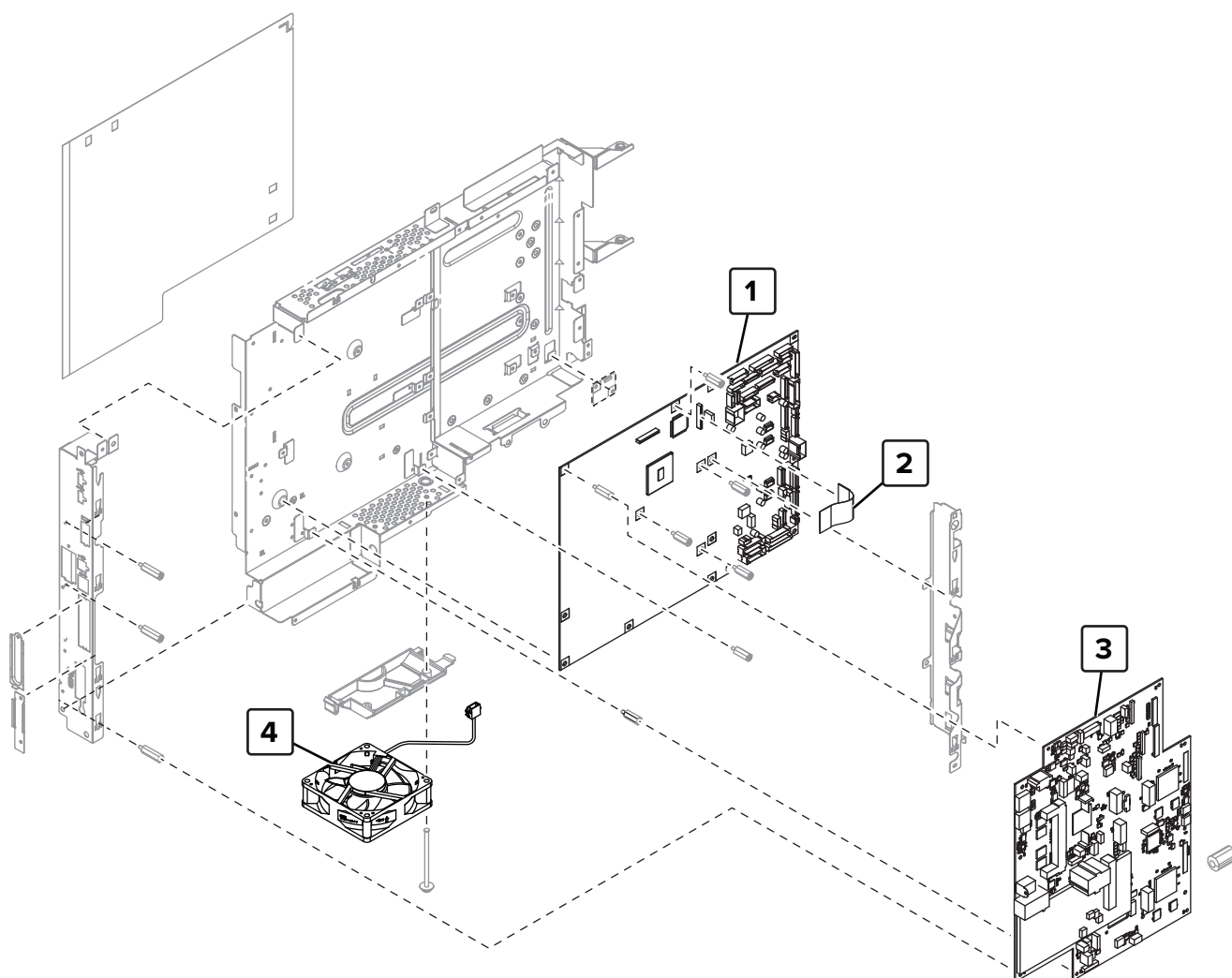
Assembly 36: Electrical 1



Assembly 36: Electrical 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1586	1	1	Power socket mounting plate	“Power socket removal” on page 638
2	40X9741	1	1	Power socket	“Power socket removal” on page 638
3	41X1552	1	1	Power socket cable	“Power socket cable removal” on page 634

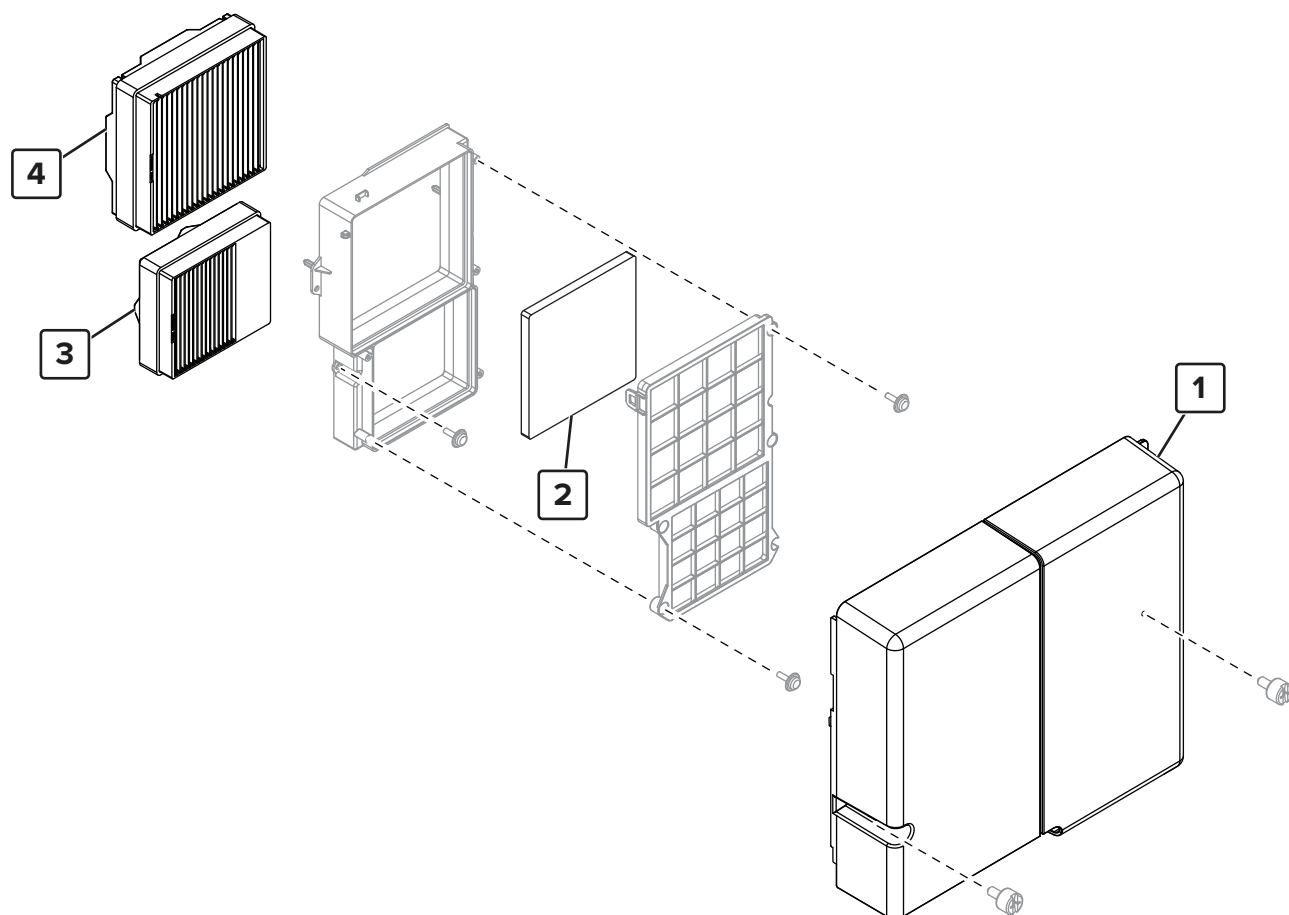
Assembly 37: Electrical 2



Assembly 37: Electrical 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1970	1	1	Engine board	“Engine board removal” on page 555
2	41X1879	1	1	Controller board upper cable	“Controller board upper cable removal” on page 551
3	41X1376	1	1	Controller board	“Controller board removal” on page 552
4	40X9209	1	1	Controller board fan	--

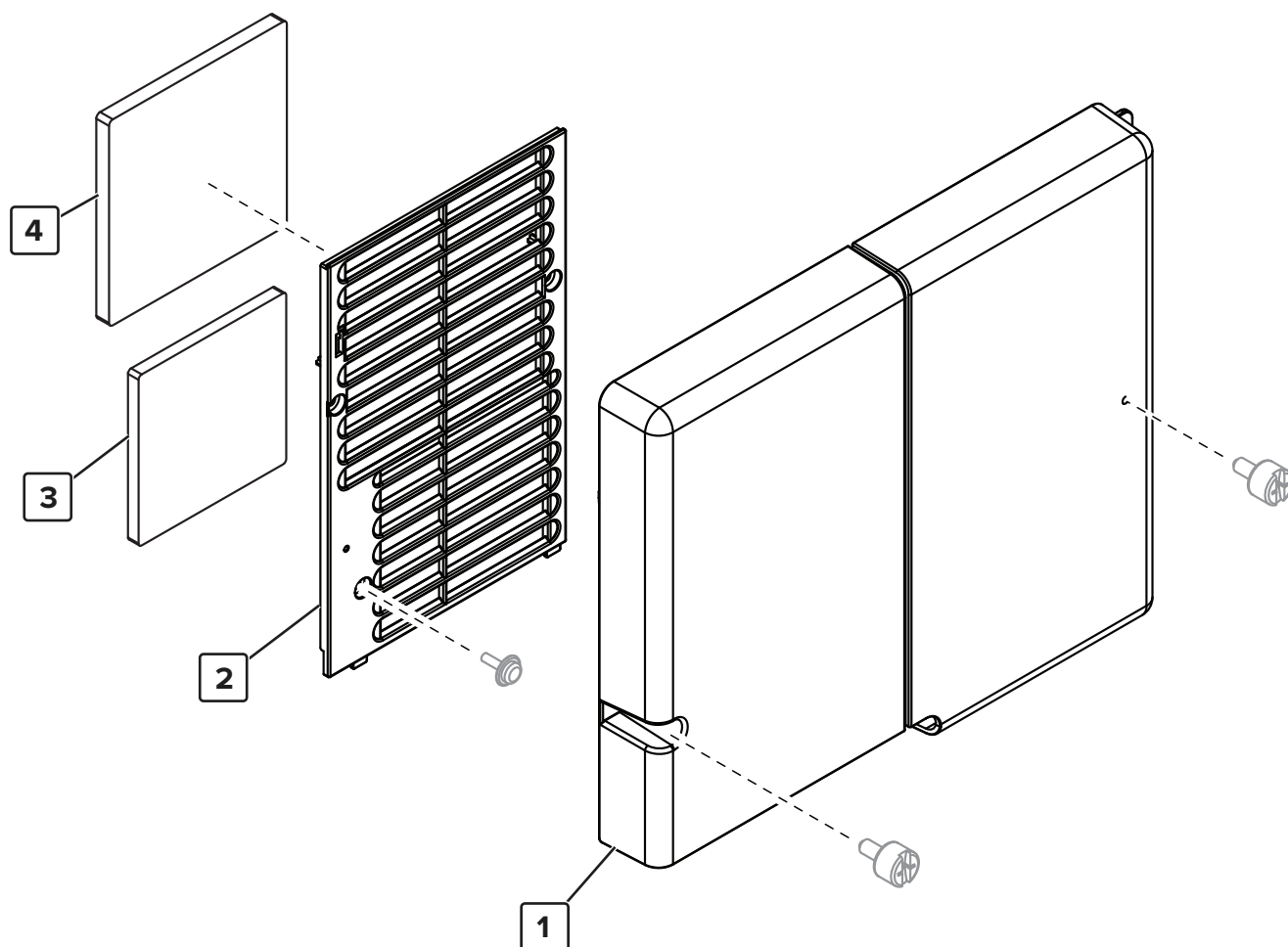
Assembly 38: Filters 1



Assembly 38: Filters 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1940	1	1	Filter cover	“Filter cover removal” on page 540
2	41X2012	1	1	Odor filter	“Odor filter removal” on page 542
3	41X1939	1	1	Exhaust filter 2	“Exhaust filter removal” on page 541
4	41X1938	1	1	Exhaust filter 1	“Exhaust filter removal” on page 541

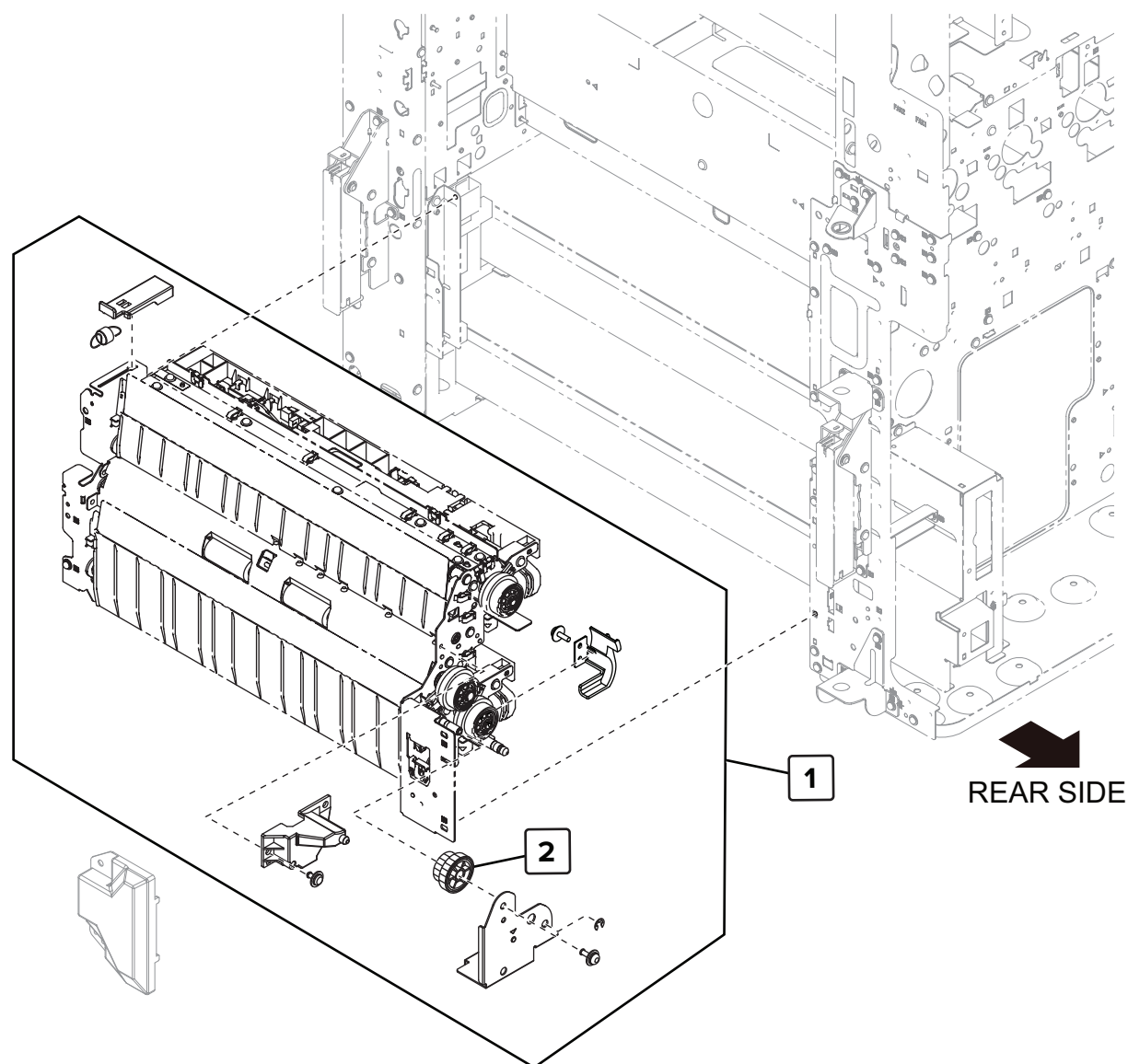
Assembly 39: Filters 2



Assembly 39: Filters 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X2011	1	1	Filter cover	“Filter cover removal” on page 540
2	41X2010	1	1	Exhaust cover	--
3	41X2028	1	1	Odor filter (China)	“Odor filter removal” on page 542
4	41X2012	1	1	Odor filter (EU and US)	“Odor filter removal” on page 542

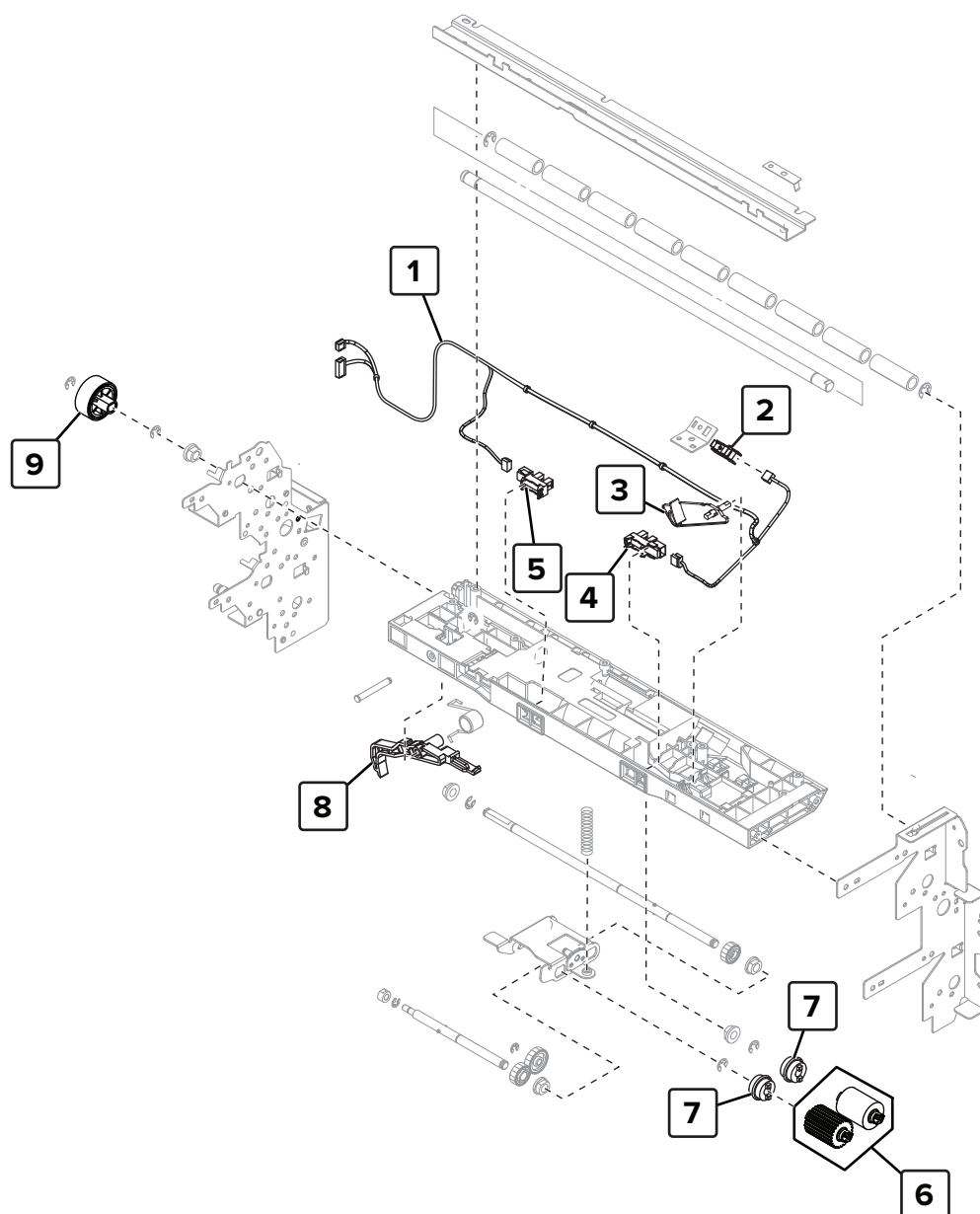
Assembly 40: Tray 1 and tray 2 transport



Assembly 40: Tray 1 and tray 2 transport

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1463	1	1	Tray 1 and tray 2 paper feed unit	“Tray 1 and 2 paper feed unit removal” on page 425
2	40X9980	1	1	Tray 2 transport gear	“Tray 2 transport gear removal” on page 699

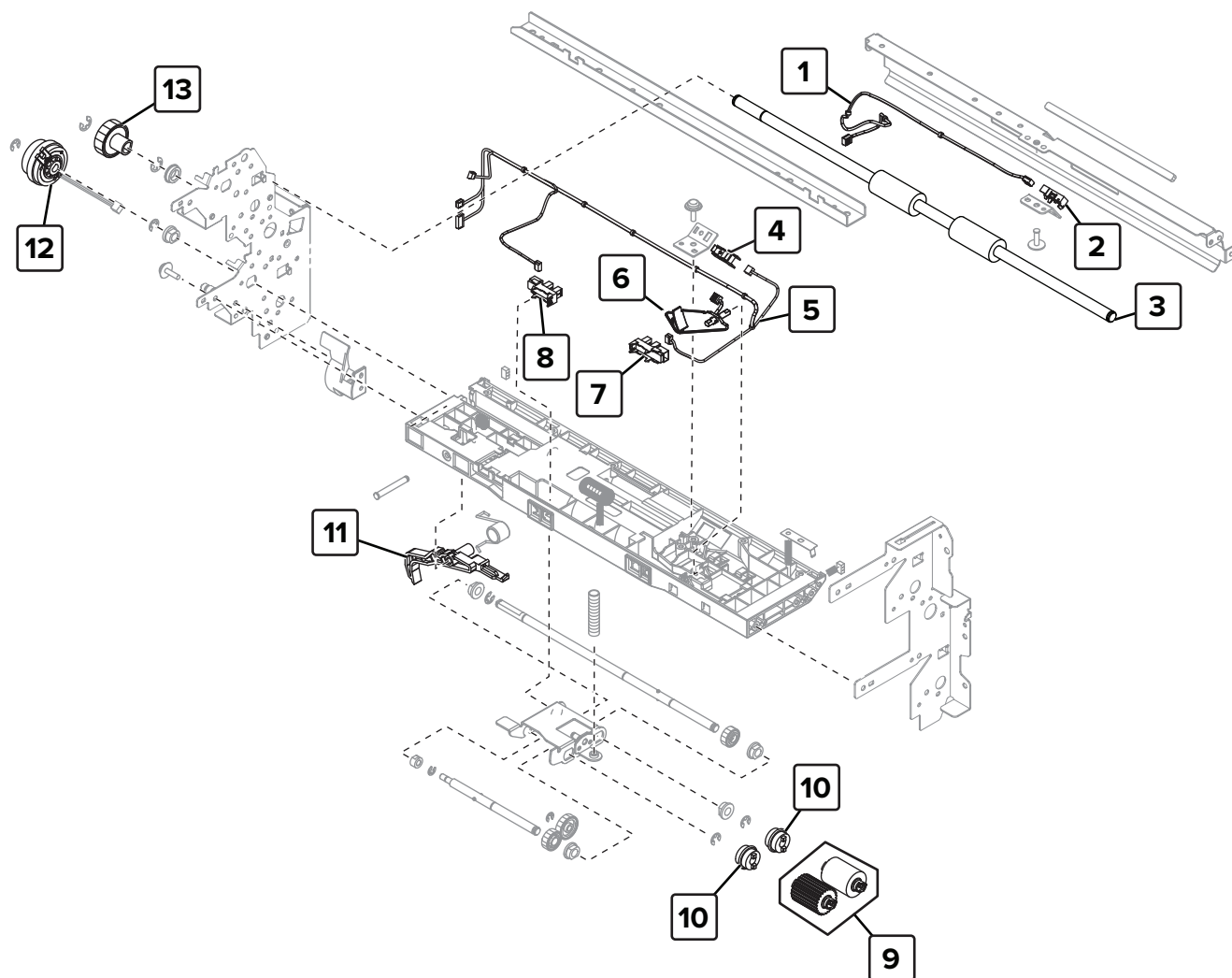
Assembly 41: Tray 1 feed



Assembly 41: Tray 1 feed

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1466	1	1	Tray 1 feed unit sensor cable	“Tray 1 feed unit cable removal” on page 672
2	40X8968	1	1	Sensor (tray 1 feed)	“Sensor (tray 1 feed) removal” on page 655
3	40X9899	1	1	Tray 1 empty sensor actuator	“Tray 1 empty sensor actuator removal” on page 664
4	41X1391	1	1	Sensor (tray 1 empty)	“Sensor (tray 1 empty) removal” on page 655
5	41X1391	1	1	Sensor (tray 1 lift plate level)	“Sensor (tray 1 lift plate level) removal” on page 657
6	41X1600	2	1	Tray 1 pick and feed rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“Tray rollers removal” on page 652
7	40X9981	2	1	Tray 1 pick and feed roller clutch	“Tray 1 pick roller clutch removal” on page 671 “Tray 1 feed roller clutch removal” on page 667
8	40X9982	1	1	Tray 1 tray set actuator	“Tray 1 tray set actuator removal” on page 680
9	41X1465	1	1	Tray 1 feed clutch	“Tray 1 feed clutch removal” on page 665

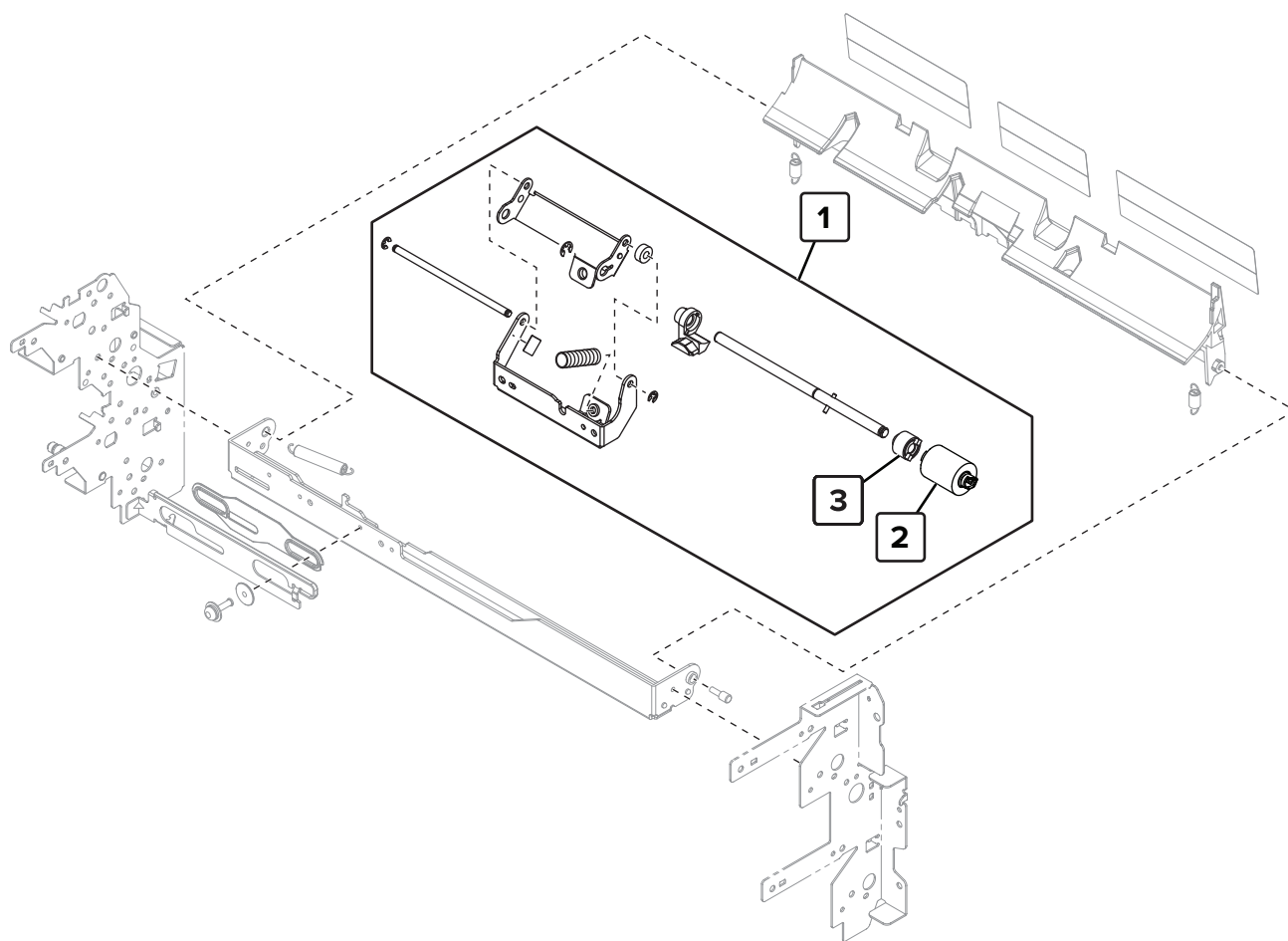
Assembly 42: Tray 2 feed



Assembly 42: Tray 2 feed

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9984	1	1	Tray 2 transport sensor cable	“Tray 2 transport sensor cable removal” on page 701
2	40X8968	1	1	Sensor (tray 2 transport)	“Sensor (tray 2 transport) removal” on page 660
3	40X9983	1	1	Tray 2 transfer roller	“Tray 2 transfer roller removal” on page 693
4	40X8968	1	1	Sensor (tray 2 feed)	“Sensor (tray 2 feed) removal” on page 658
5	40X9987	1	1	Tray 2 feed unit sensor cable	--
6	40X9899	1	1	Tray 2 empty sensor actuator	--
7	41X1391	1	1	Sensor (tray 2 empty)	“Sensor (tray 2 empty) removal” on page 657
8	41X1391	1	1	Sensor (tray 2 lift plate level)	“Sensor (tray 2 lift plate level) removal” on page 659
9	41X1600	2	1	Tray 1 pick and feed rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“Tray rollers removal” on page 652
10	40X9981	2	1	Tray 2 pick and feed roller clutch	--
11	40X9982	1	1	Tray 2 tray set actuator	“Tray 2 tray set actuator removal” on page 704
12	40X8971	1	1	Tray 2 feed clutch	“Tray 2 feed clutch removal” on page 682
13	41X1468	1	1	Tray 2 vertical transport clutch	“Tray 2 vertical transport clutch removal” on page 684

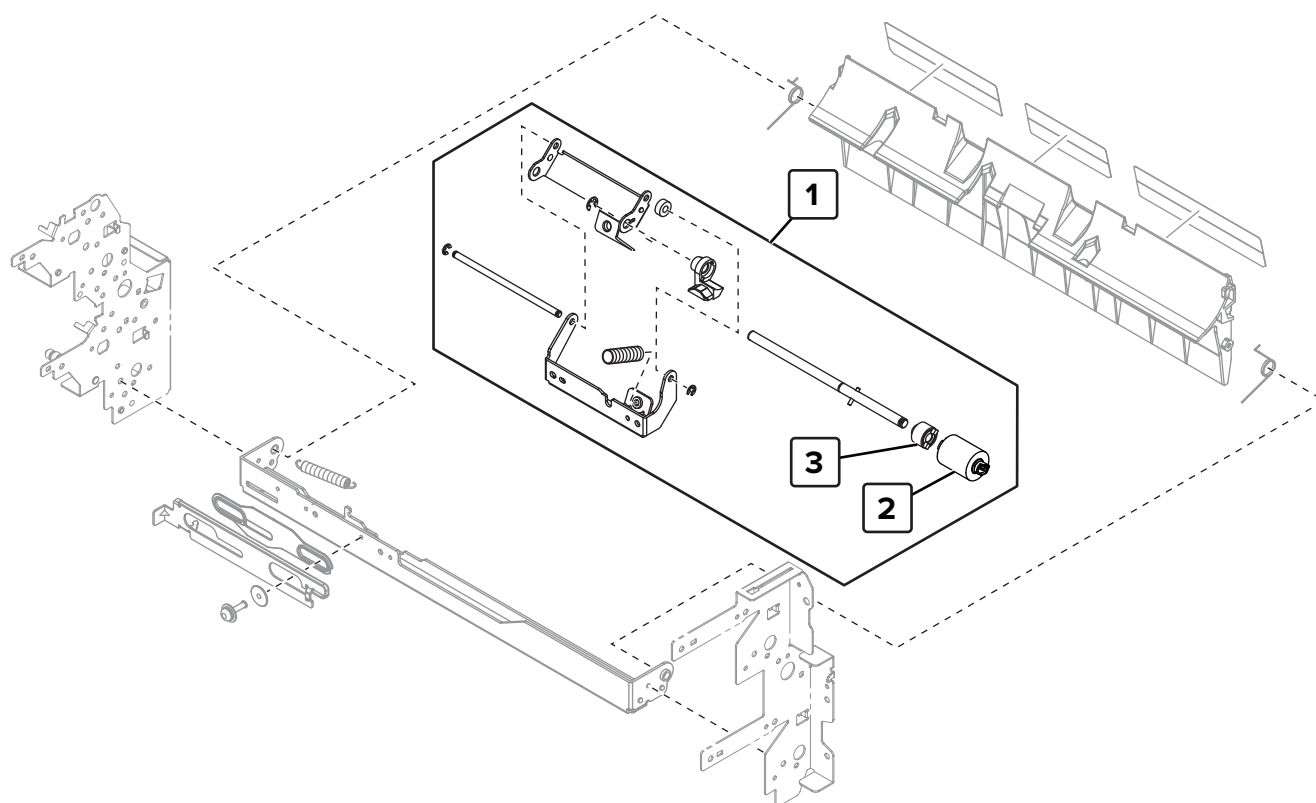
Assembly 43: Tray 1 separator



Assembly 43: Tray 1 separator

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9927	1	1	Tray 1 separator assembly	“Tray 1 separator assembly removal” on page 676
2	41X1600	1	1	Tray rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“Tray rollers removal” on page 652
3	40X9455	1	1	Tray 1 separator roller clutch	“Tray separator roller clutch removal” on page 678

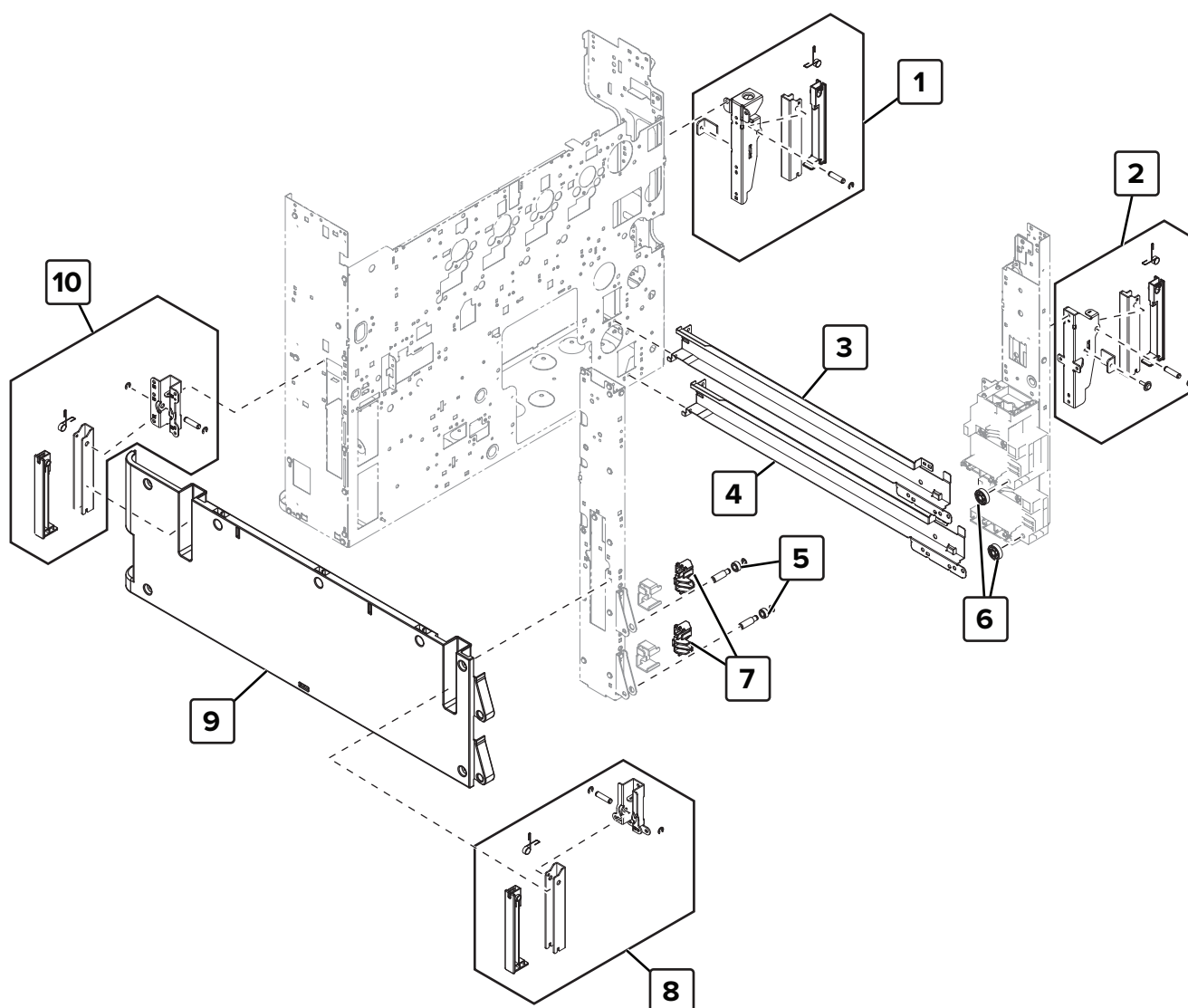
Assembly 44: Tray 2 separator



Assembly 44: Tray 2 separator

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X9927	1	1	Tray 2 separator assembly	“Tray 2 separator assembly removal” on page 689
2	41X1600	1	1	Tray rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“Tray rollers removal” on page 652
3	40X9455	1	1	Tray 2 separator roller clutch	“Tray separator roller clutch removal” on page 678

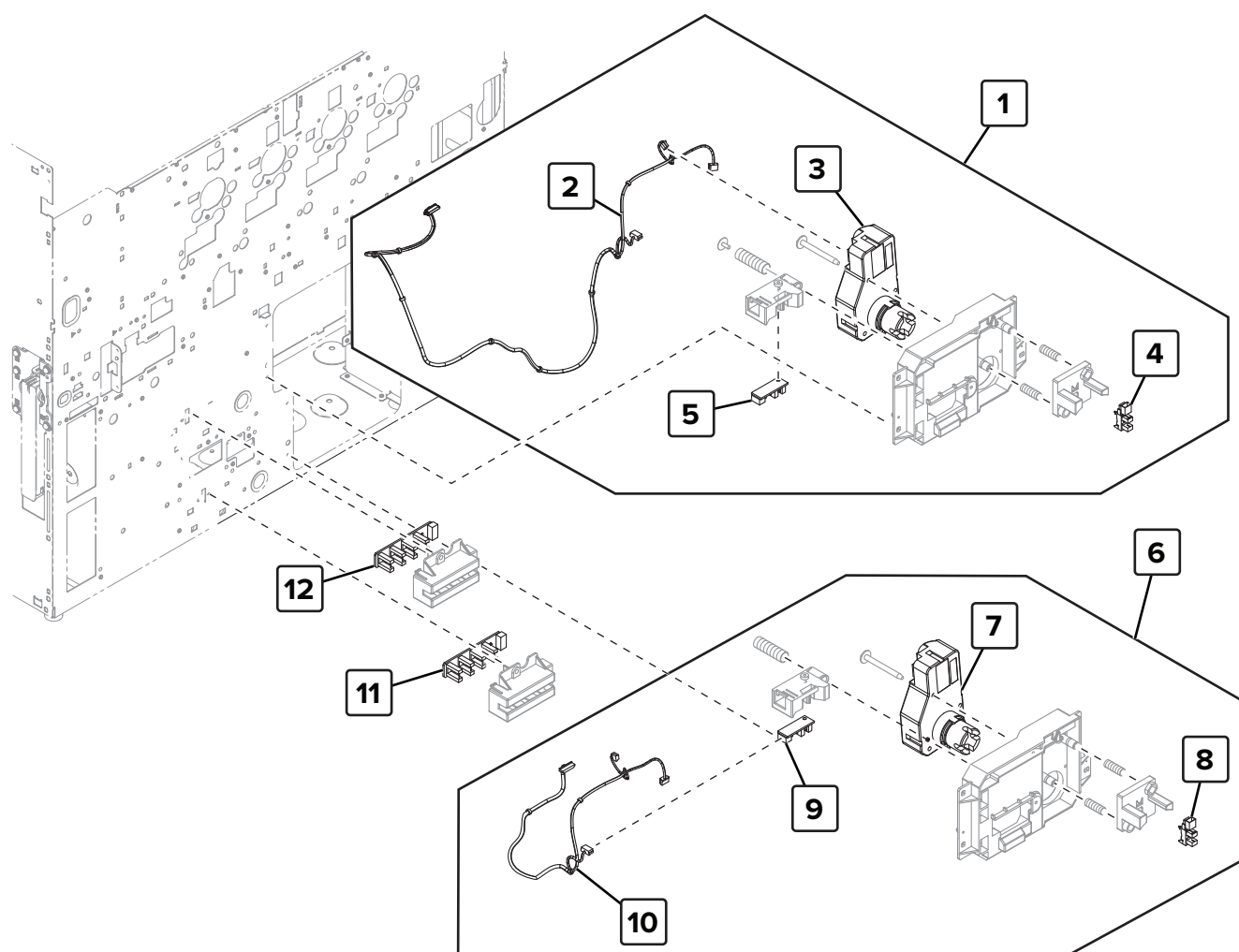
Assembly 45: Tray rail



Assembly 45: Tray rail

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	40X8978	1	1	Right handles, rear	“Right handles removal” on page 539
2	40X8977	1	1	Right handles, front	“Right handles removal” on page 539
3	40X8982	1	1	Tray 1 rail	--
4	40X8982	1	1	Tray 2 rail	--
5	40X9305	2	1	Tray 1 and tray 2 rail guide wheels, left	“Tray 1 and tray 2 rail guide wheels removal” on page 505
6	40X8981	2	1	Tray 1 and tray 2 rail guide wheels, right	“Tray 1 and tray 2 rail guide wheels removal” on page 505
7	41X1999	2	1	Tray 1 and tray 2 stoppers	“Tray 1 and tray 2 stoppers removal” on page 504
8	40X8979	1	1	Left handles, rear	“Left handles removal” on page 343
9	41X1569	1	1	Bottom left cover	“Bottom left cover removal” on page 342
10	40X8980	1	1	Left handles, front	“Left handles removal” on page 343

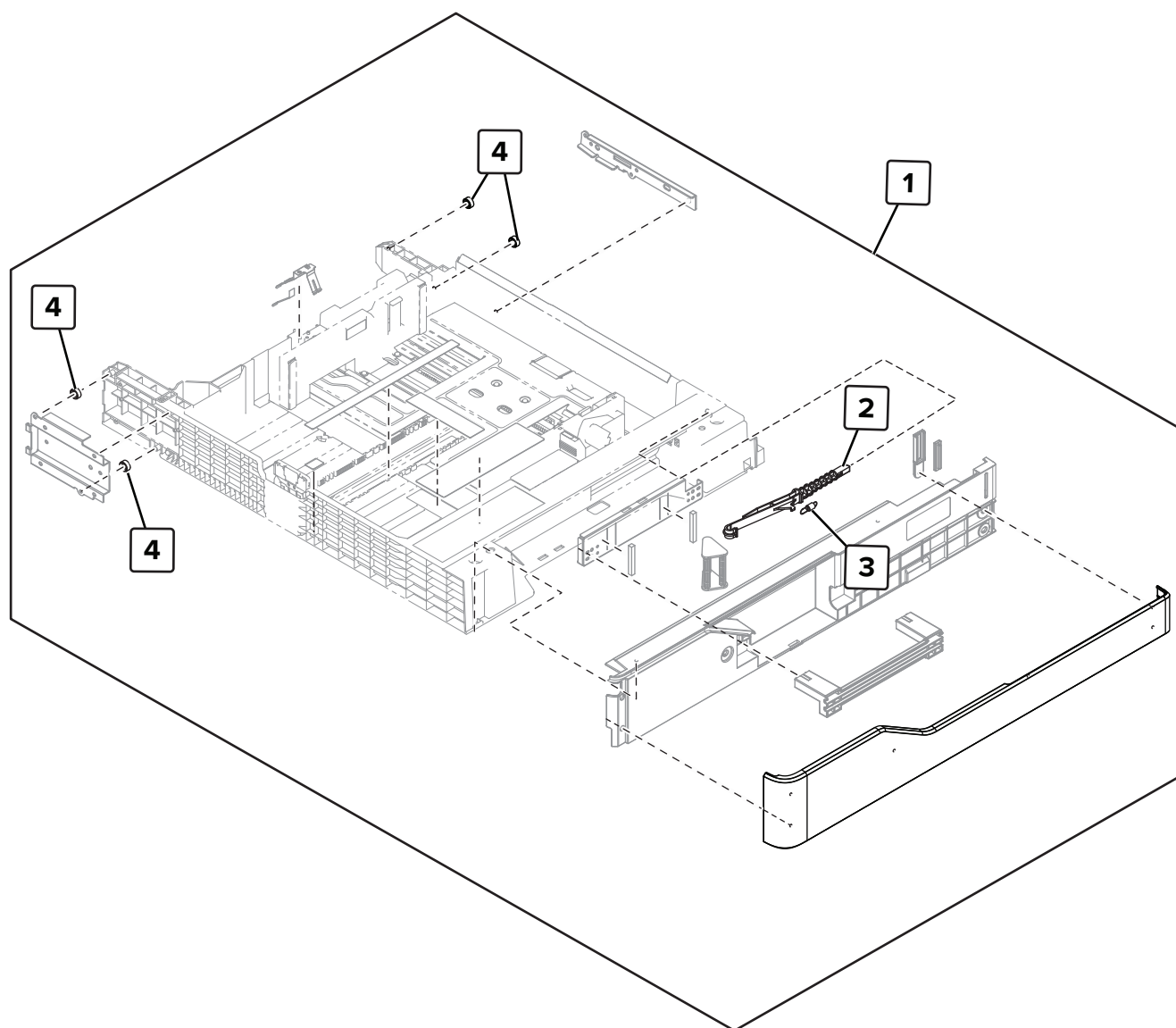
Assembly 46: Tray paper detection



Assembly 46: Tray paper detection

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1771	1	1	Tray 1 size sensing assembly	--
2	41X1471	1	1	Tray 1 feed cable	--
3	40X8987	1	1	Motor (tray 1 lift)	“Motor (tray 1 lift) removal” on page 609
4	41X1391	1	1	Sensor (tray 1 near empty)	“Sensor (tray 1 near empty) removal” on page 654
5	40X8989	1	1	Sensor (tray 1 paper width)	“Sensor (tray 1 paper width) removal” on page 610
6	41X1928	1	1	Tray 2 size sensing assembly	--
7	40X8987	1	1	Motor (tray 2 lift)	“Motor (tray 2 lift) removal” on page 609
8	41X1391	1	1	Sensor (tray 2 near empty)	“Sensor (tray 2 near empty) removal” on page 654
9	40X8989	1	1	Sensor (tray 2 paper width)	“Sensor (tray 2 paper width) removal” on page 612
10	41X1472	1	1	Tray 2 feed unit cable	“Tray 2 feed unit cable removal” on page 685
11	40X8985	1	1	Sensor (tray 2 paper length)	“Sensor (tray 2 paper length) removal” on page 653
12	40X8985	1	1	Sensor (tray 1 paper length)	“Sensor (tray 1 paper length) removal” on page 653

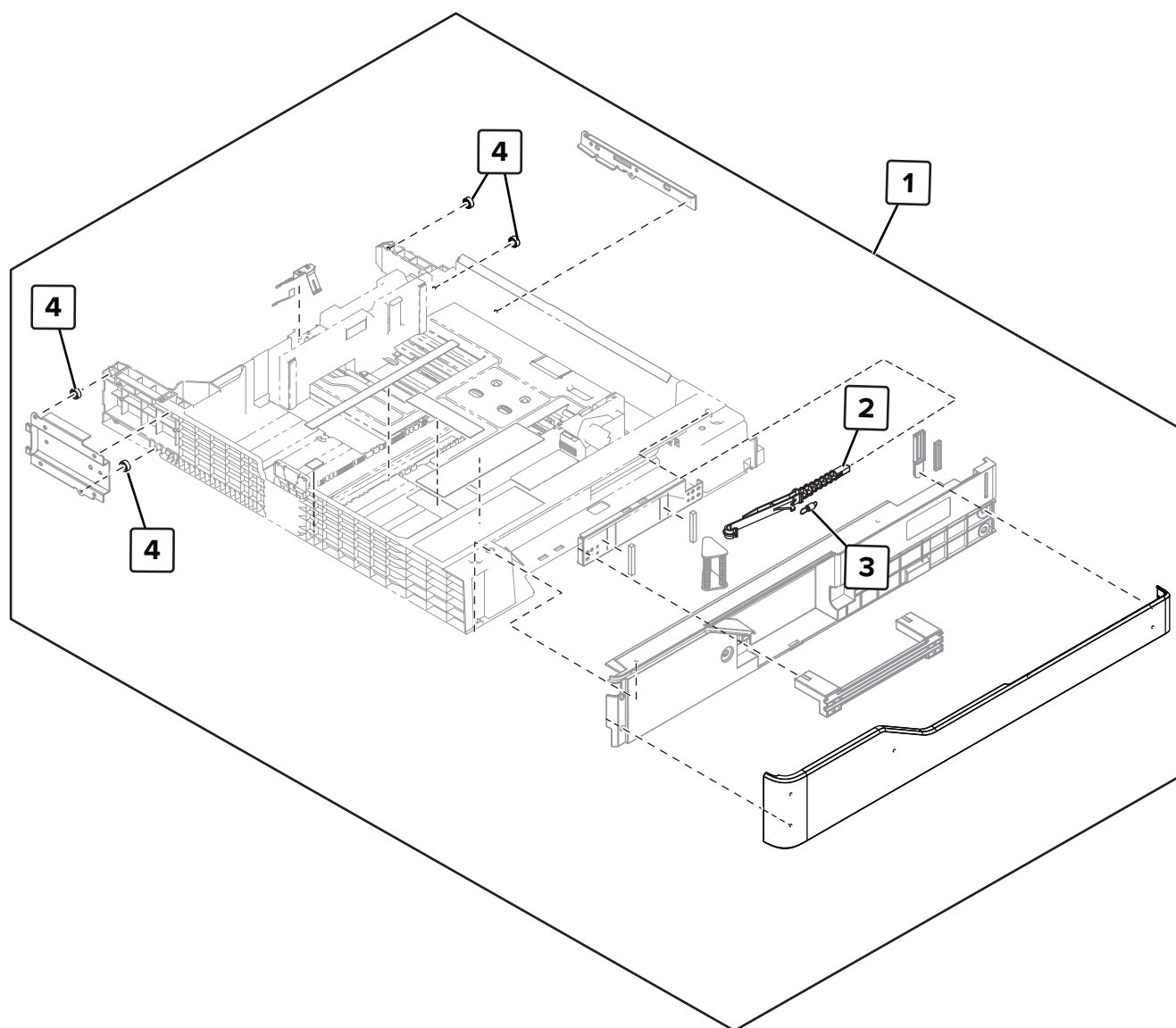
Assembly 47: 500-sheet tray—Tray 1



Assembly 47: 500-sheet tray—Tray 1

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1474	1	1	Tray 1 insert	--
2	41X1929	1	1	Tray lock	“Tray lock removal” on page 712
3	40X9895	1	1	Tray 1 pulling coil spring	--
4	40X9305	4	1	Tray 1 tray insert guide wheels	“Tray insert guide wheels removal” on page 707

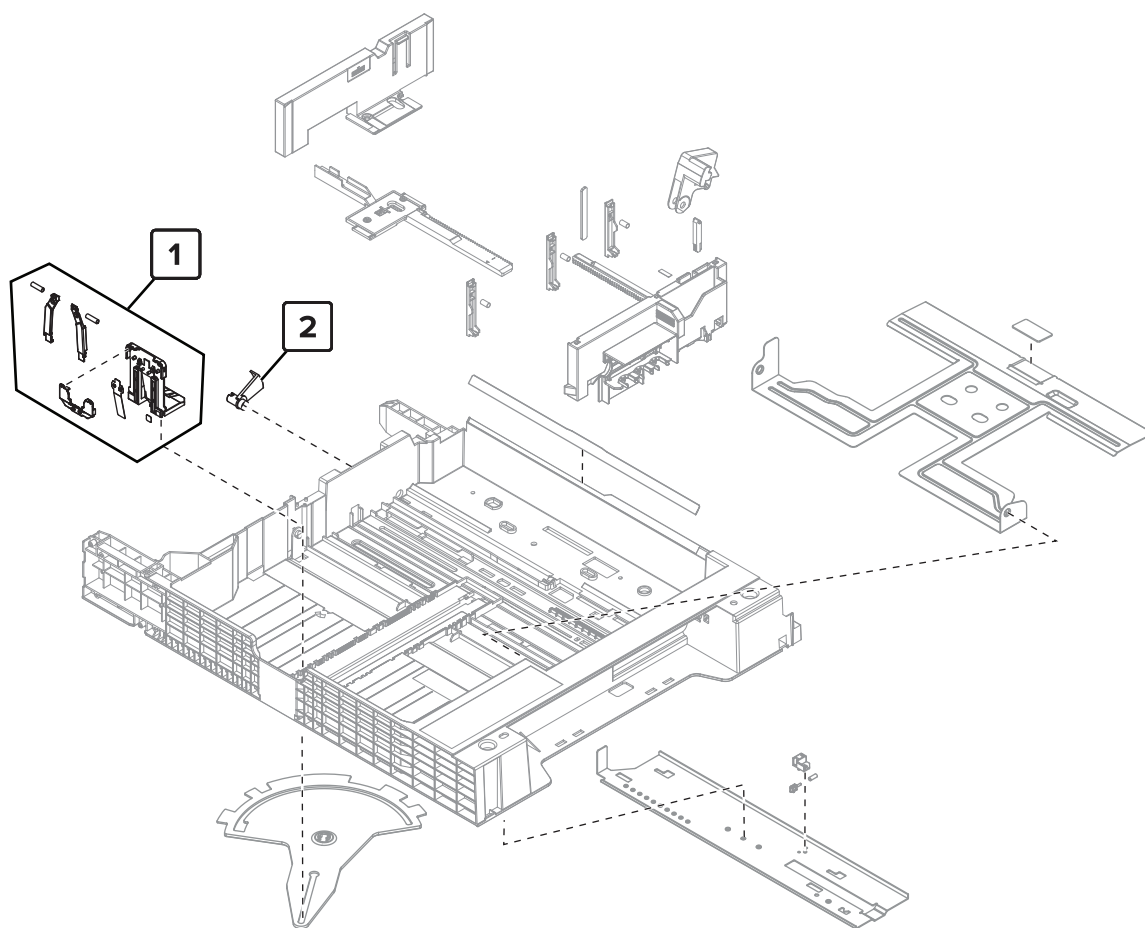
Assembly 48: 500-sheet tray—Tray 2



Assembly 48: 500-sheet tray—Tray 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1475	1	1	Tray 2 insert	--
2	40X9304	1	1	Tray lock	“Tray lock removal” on page 712
3	40X9895	1	1	Tray 2 pulling coil spring	--
4	40X9305	4	1	Tray 2 tray insert guide wheels	“Tray insert guide wheels removal” on page 707

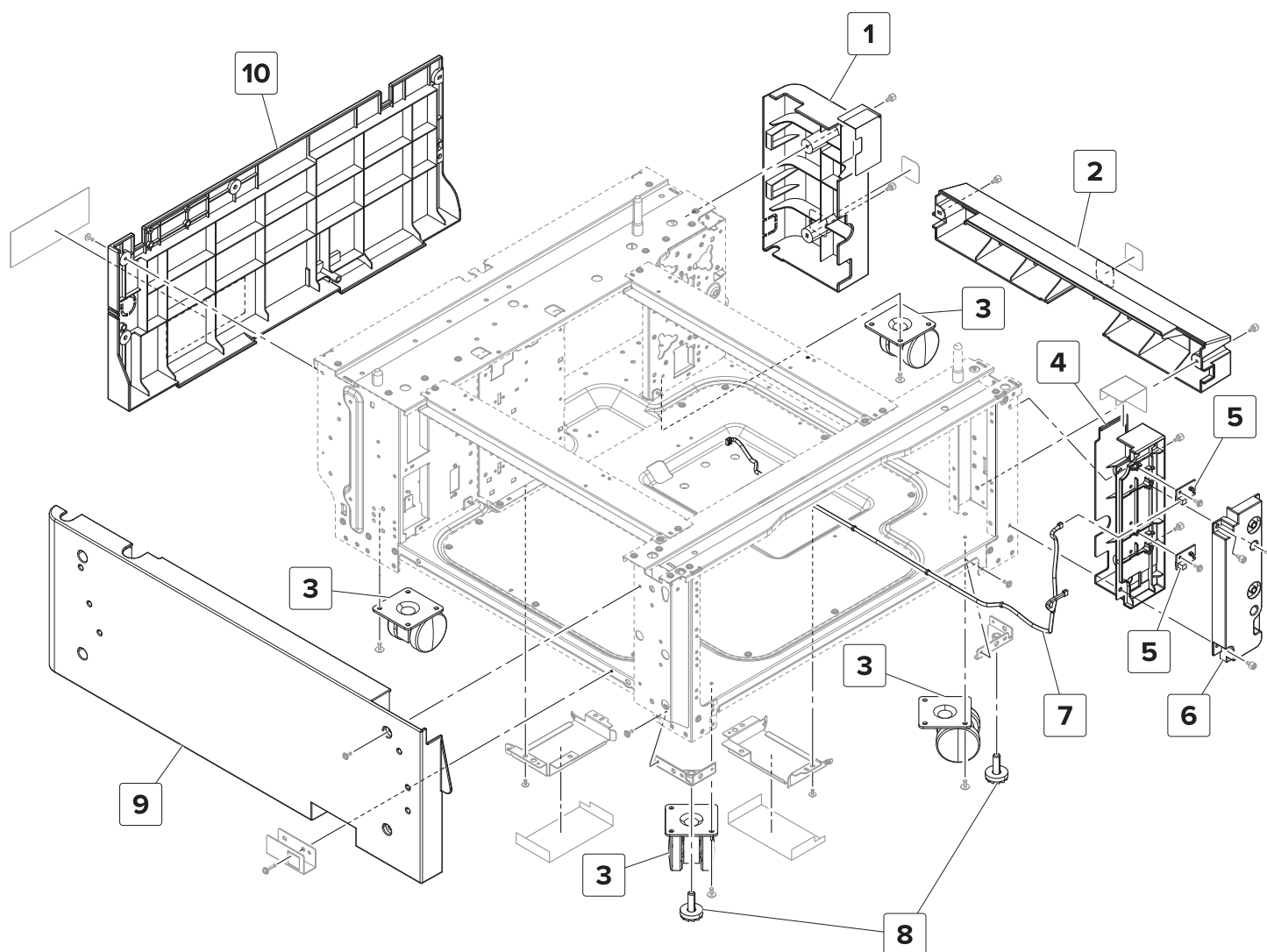
Assembly 49: 500-sheet tray—Tray 1 or tray 2



Assembly 49: 500-sheet tray—Tray 1 or tray 2

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
1	41X1562	1	1	Tray insert paper length guide	“Tray insert paper length guide removal” on page 746
2	40X9308	1	1	Tray near empty sensor actuator	“Tray near empty sensor actuator removal” on page 709

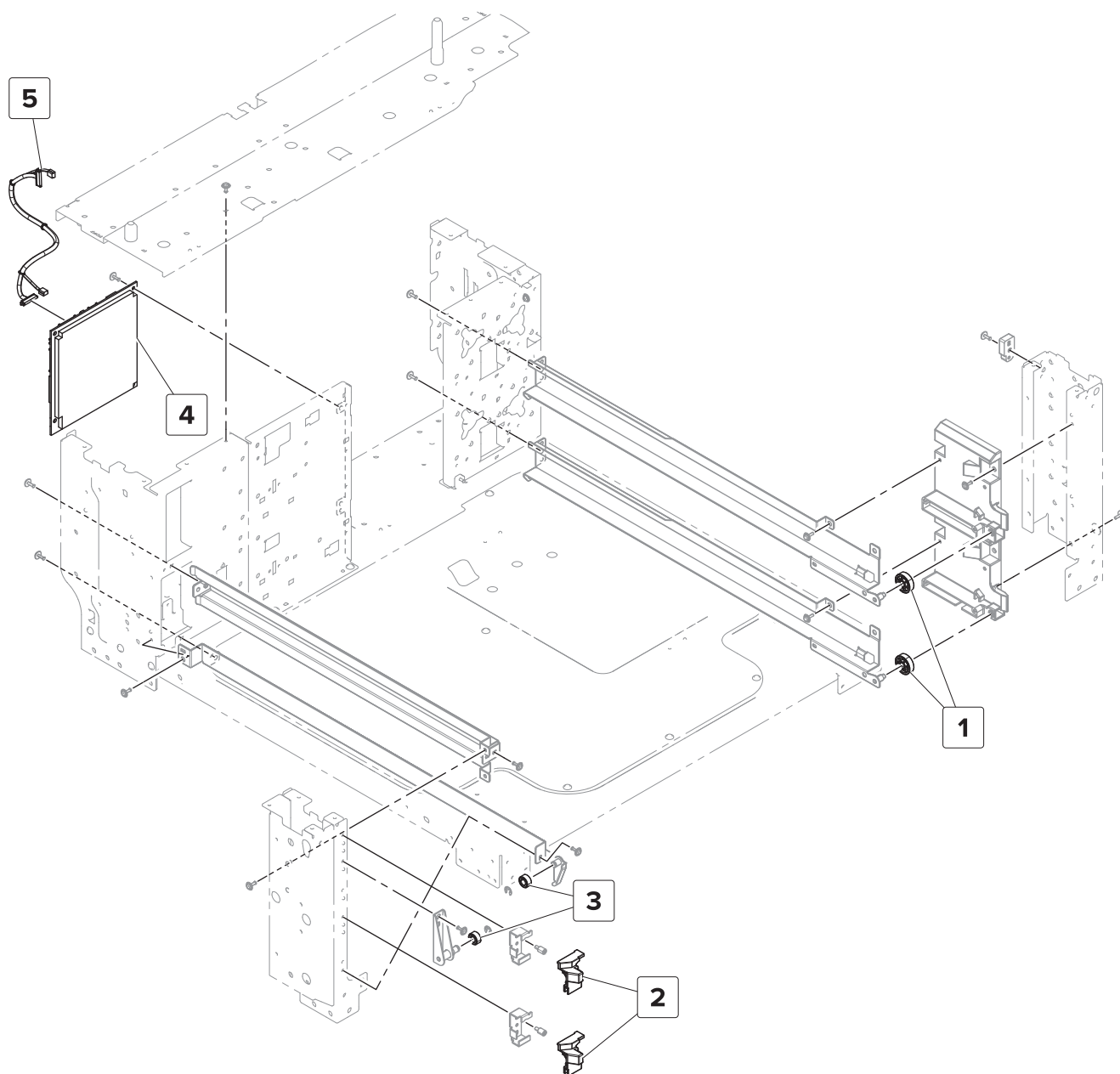
Assembly 50: 2 x 500-sheet tray—Covers



Assembly 50: 2 x 500-sheet tray—Covers

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9779	1	1	2 x 500-sheet tray rear right cover	“2 x 500-sheet tray rear right cover removal” on page 758
2	40X9285	1	1	2 x 500-sheet tray bottom right cover	“2 x 500-sheet tray bottom right cover removal” on page 759
3	40x9282	4	1	2 x 500-sheet tray caster wheel	“2 x 500-sheet tray caster wheel removal” on page 745
4	41X1963	1	1	2 x 500-sheet tray empty LED mount	“2 x 500-sheet tray empty LED mount removal” on page 751
5	40X8903	2	1	2 x 500-sheet tray empty LED	“2 x 500-sheet tray empty LED removal” on page 750
6	41X1962	1	1	2 x 500-sheet tray empty LED cover	“2 x 500-sheet tray empty LED cover removal” on page 750
7	40X9289	1	1	2 x 500-sheet tray empty LED cable	--
8	40x9283	1	1	Printer rubber stopper	“Printer rubber stopper removal” on page 746
9	40X9281	1	1	2 x 500-sheet tray left cover	“2 x 500-sheet tray left cover removal” on page 749
10	40X9280	1	1	2 x 500-sheet tray rear cover	“2 x 500-sheet tray rear cover removal” on page 752

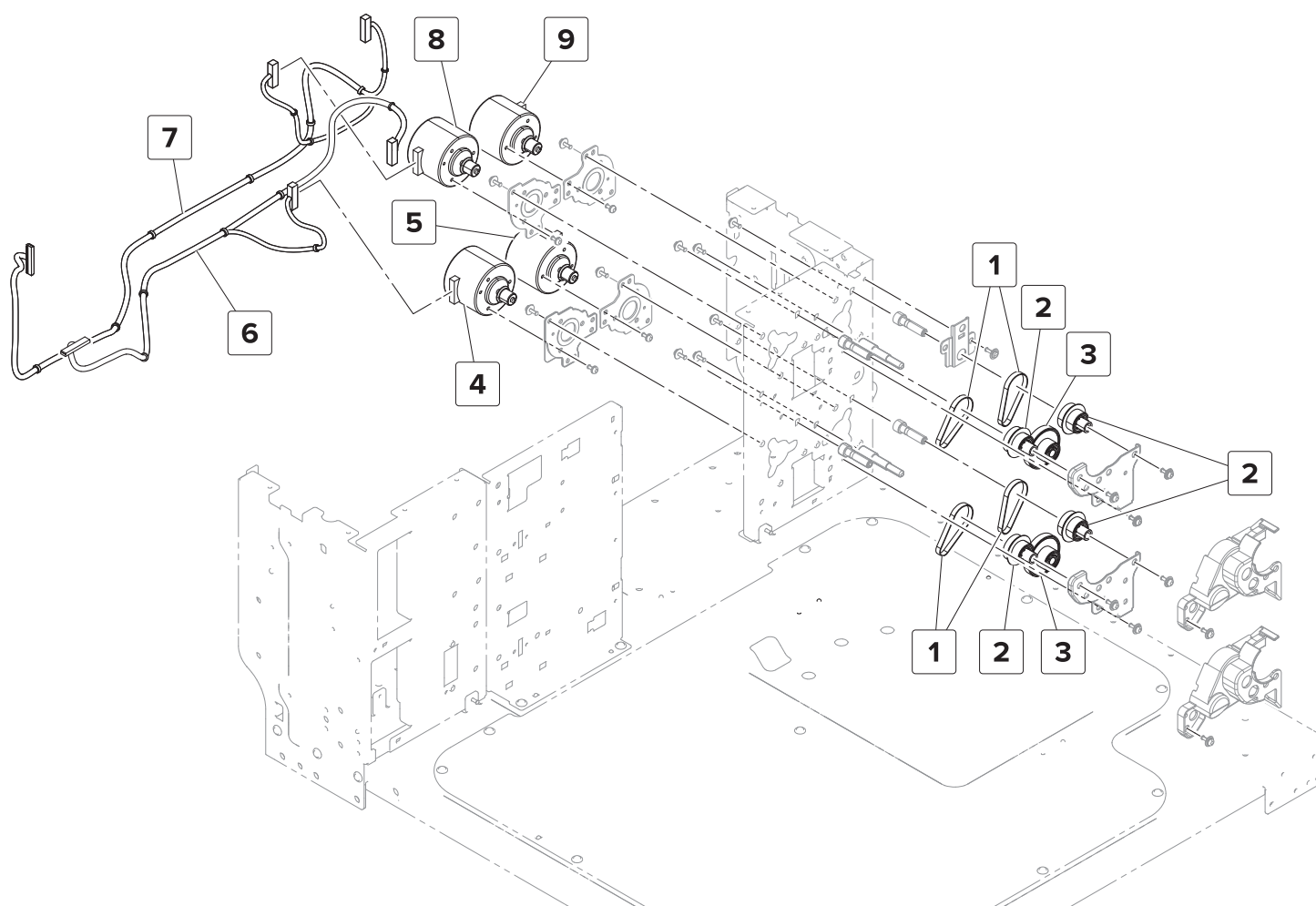
Assembly 51: 2 x 500-sheet tray—Frame



Assembly 51: 2 x 500-sheet tray—Frame

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X8981	2	1	2 x 500-sheet tray right rail guide wheel	--
2	41X1955	2	1	2 x 500-sheet tray insert stopper	--
3	40X9305	2	1	2 x 500-sheet tray left rail guide wheel	--
4	40X9290	1	1	2 x 500-sheet tray controller board	“2 x 500-sheet tray controller board removal” on page 756
5	40X9783	1	1	2 x 500-sheet tray interface cable	--

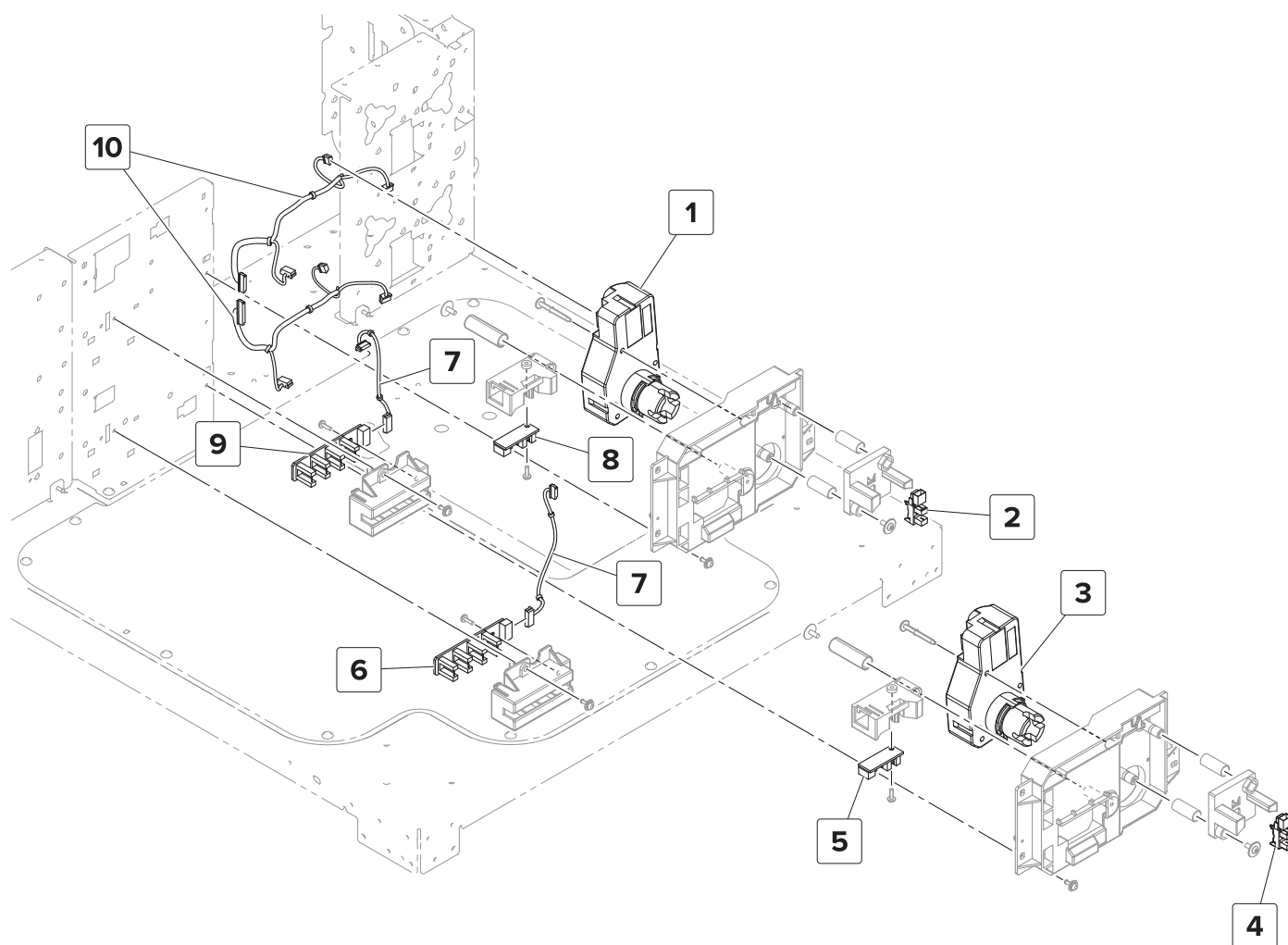
Assembly 52: 2 x 500-sheet tray—Paper feed



Assembly 52: 2 x 500-sheet tray—Paper feed

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9294	4	1	2 x 500-sheet tray feed and transport motor belt	“2 x 500-sheet tray 3 transport belts and gears removal” on page 764 “2 x 500-sheet tray 4 transport belts and gears removal” on page 765
2	40X9891	4	1	2 x 500-sheet tray feed and transport primary gear	“2 x 500-sheet tray 3 transport belts and gears removal” on page 764 “2 x 500-sheet tray 4 transport belts and gears removal” on page 765
3	40X9295	2	1	2 x 500-sheet tray feed and transport secondary gear	“2 x 500-sheet tray 3 transport belts and gears removal” on page 764 “2 x 500-sheet tray 4 transport belts and gears removal” on page 765
4	40X9293	1	1	Motor (2 x 500-sheet tray 4 feed)	“2 x 500-sheet tray feed and transport motors removal” on page 755
5	40X9293	1	1	Motor (2 x 500-sheet tray 4 transport)	“2 x 500-sheet tray feed and transport motors removal” on page 755
6	40X9774	1	1	2 x 500-sheet tray 4 feed and transport motor cable	--
7	40X9882	1	1	2 x 500-sheet tray 3 feed and transport motor cable	--
8	40X9293	1	1	Motor (2 x 500-sheet tray 3 feed)	“2 x 500-sheet tray feed and transport motors removal” on page 755
9	40X9293	1	1	Motor (2 x 500-sheet tray 3 transport)	“2 x 500-sheet tray feed and transport motors removal” on page 755

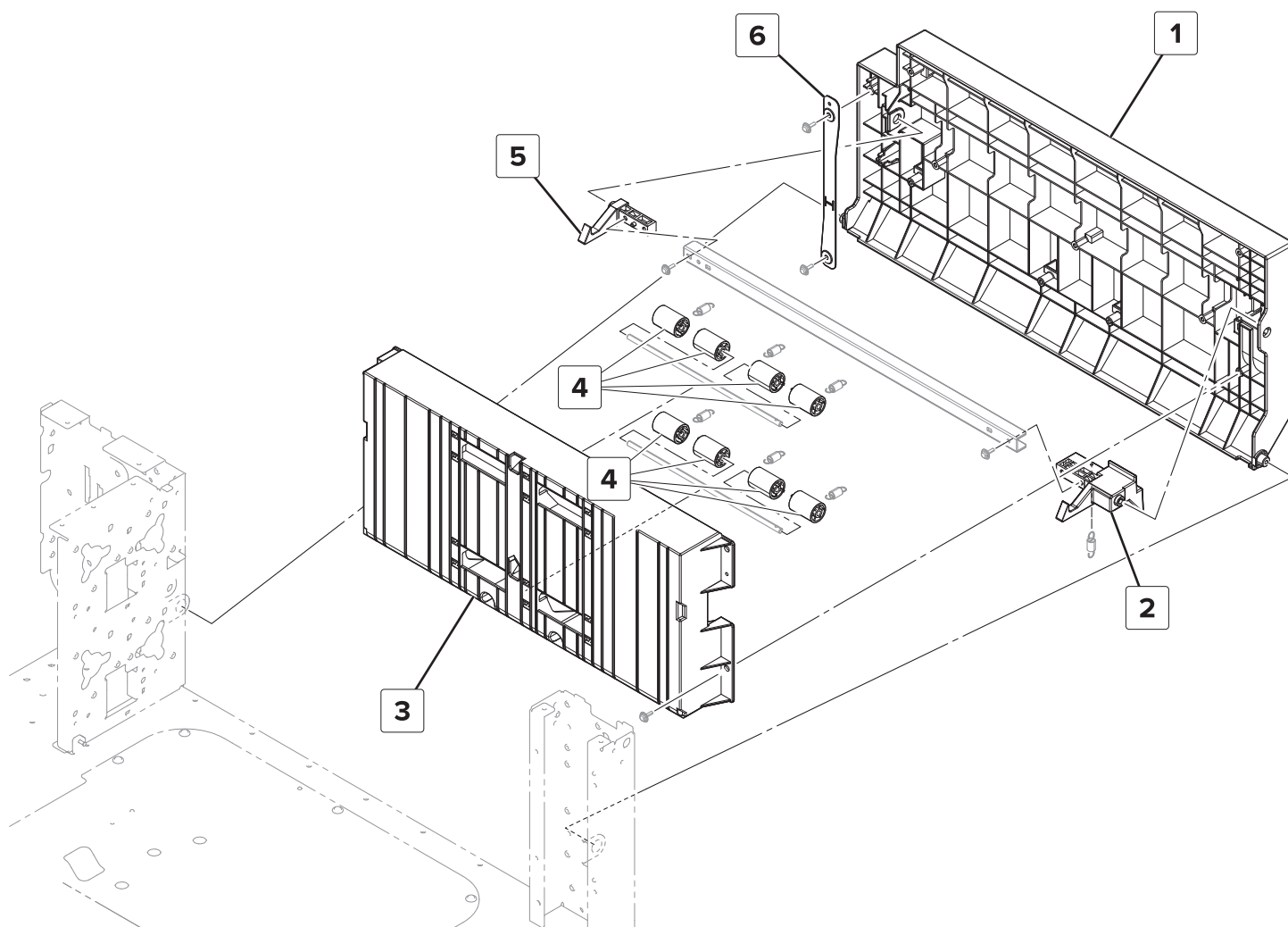
Assembly 53: 2 x 500-sheet tray—Paper size detection



Assembly 53: 2 x 500-sheet tray—Paper size detection

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X8987	1	1	Motor (2 x 500-sheet tray 3 lift)	“Motor (2 x 500-sheet tray lift) removal” on page 752
2	41X1391	1	1	Sensor (2 x 500-sheet tray 3 near empty)	“Sensor (2 x 500-sheet tray near empty) removal” on page 753
3	40X8987	1	1	Motor (2 x 500-sheet tray 4 lift)	“Motor (2 x 500-sheet tray lift) removal” on page 752
4	41X1391	1	1	Sensor (2 x 500-sheet tray 4 near empty)	“Sensor (2 x 500-sheet tray near empty) removal” on page 753
5	40X8989	1	1	Sensor (2 x 500-sheet tray 4 paper width)	“Sensor (2 x 500-sheet tray paper width) removal” on page 754
6	40X8985	1	1	Sensor (2 x 500-sheet tray 4 paper length)	“Sensor (2 x 500-sheet tray paper length) removal” on page 748
7	40X9775	2	1	2 x 500 sheet tray paper length sensor cable	--
8	40X8989	1	1	Sensor (2 x 500-sheet tray 3 paper width)	“Sensor (2 x 500-sheet tray paper width) removal” on page 754
9	40X8985	1	1	Sensor (2 x 500-sheet tray 3 paper length)	“Sensor (2 x 500-sheet tray paper length) removal” on page 748
10	40X9889	2	1	2 x 500 sheet tray lift motor cable	--

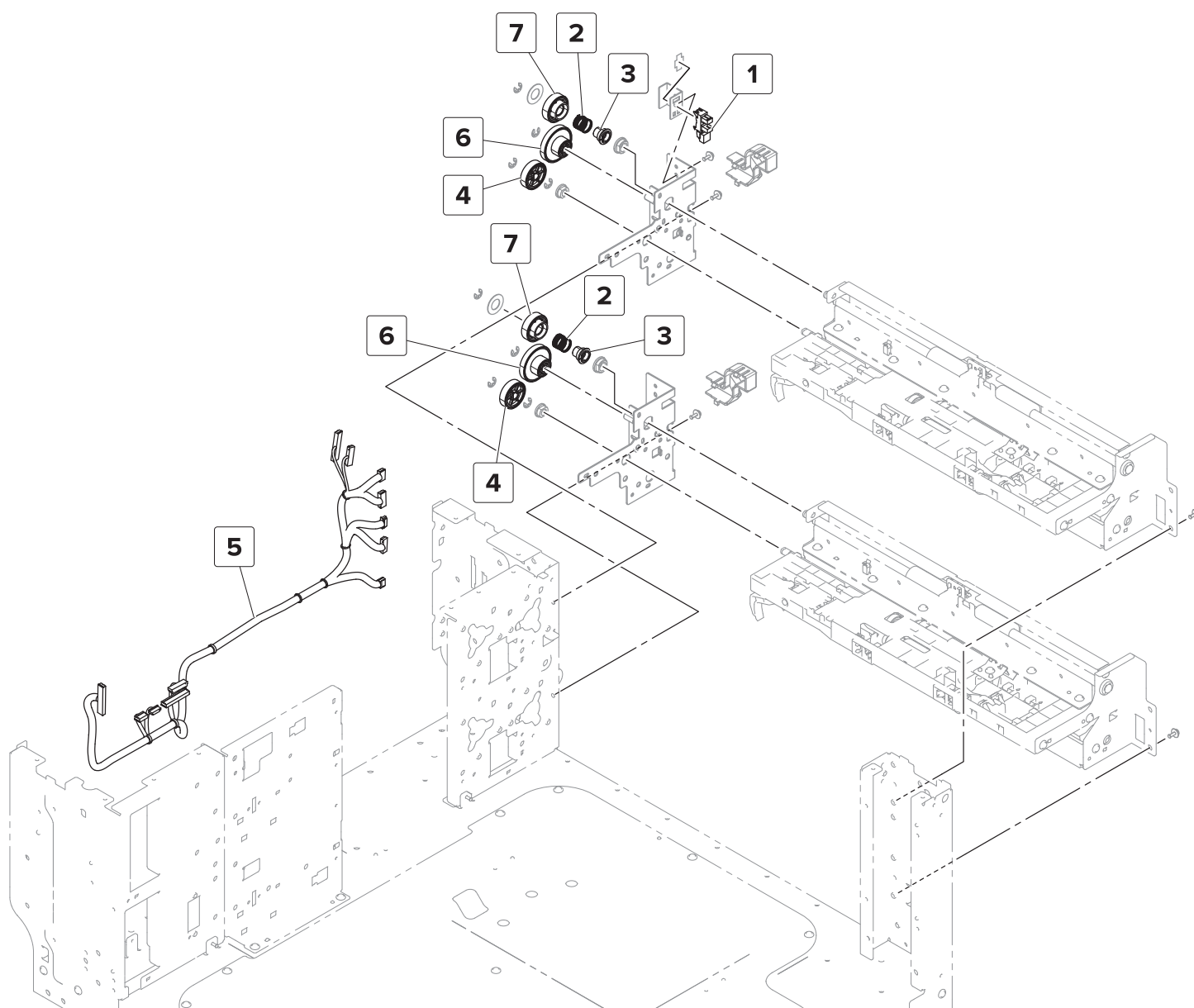
Assembly 54: 2 x 500-sheet tray—Paper transport



Assembly 54: 2 x 500-sheet tray—Paper transport

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1018	1	1	2 x 500-sheet tray jam access door	--
2	41X1019	1	1	2 x 500-sheet tray jam access latch left	--
3	41X1020	1	1	2 x 500-sheet tray paper guide	--
4	40X8973	8	1	Transport idler roller	--
5	41X1021	1	1	2 x 500-sheet tray jam access latch right	--
6	40X9908	1	1	2 x 500-sheet tray jam access door strap	--

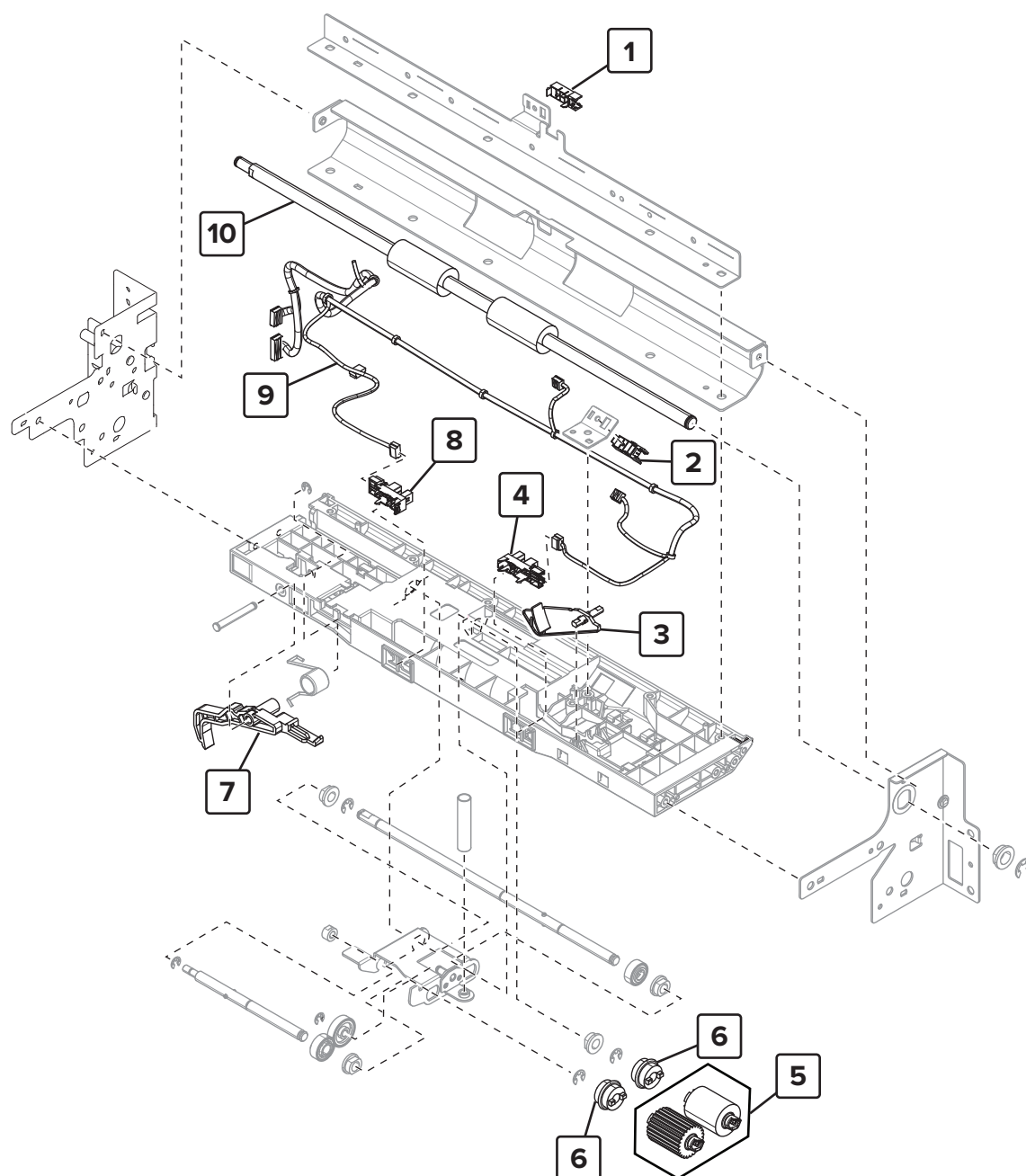
Assembly 55: 2 x 500-sheet tray—Paper pick 1



Assembly 55: 2 x 500-sheet tray—Paper pick 1

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1444	1	1	Sensor (2 x 500-sheet tray jam access door)	“Sensor (2 x 500-sheet tray jam access door) removal” on page 744
2	40X9892	2	1	2 x 500-sheet tray transport gear spring	--
3	40X9893	2	1	2 x 500-sheet tray transport gear bushing	--
4	40X9894	2	1	2 x 500-sheet tray feed primary gear	--
5	40X9890	1	1	2 x 500-sheet tray cable harness	--
6	40X9295	2	1	2 x 500-sheet tray feed secondary gear	--
7	40X9298	2	1	2 x 500-sheet tray transport gear	--

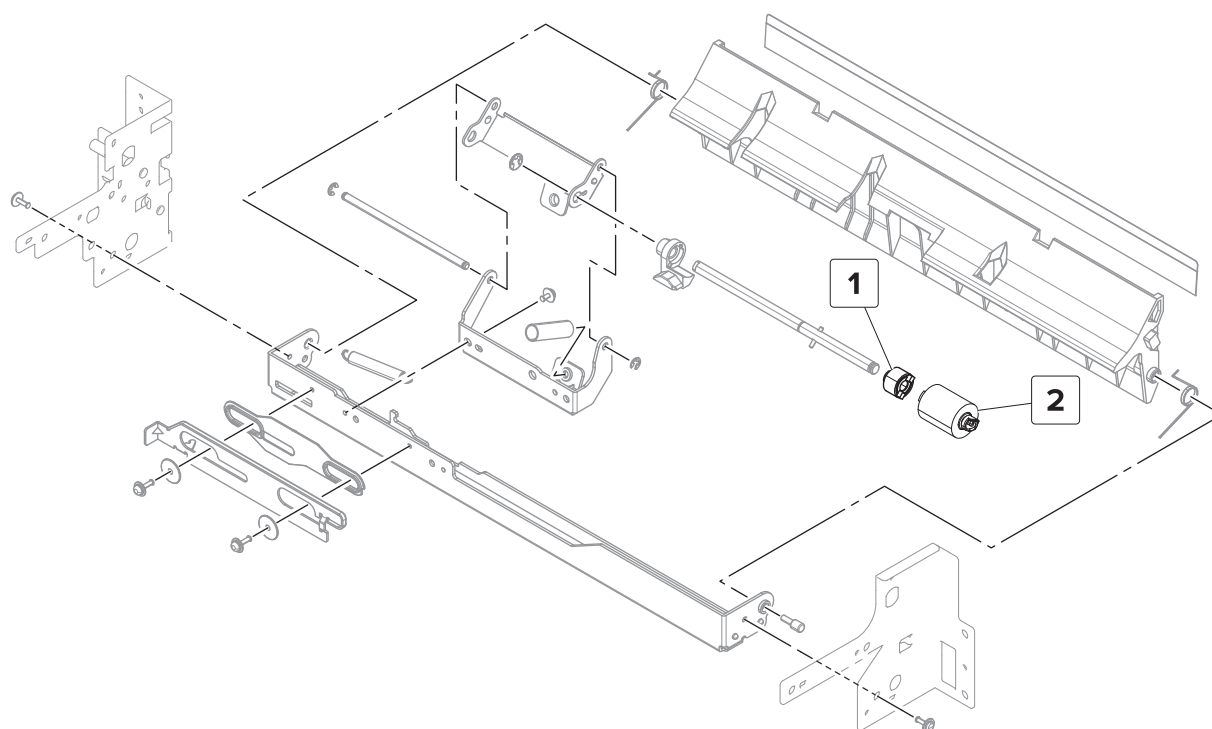
Assembly 56: 2 x 500-sheet tray—Paper pick 2



Assembly 56: 2 x 500-sheet tray—Paper pick 2

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X8968	2	1	Sensor (2 x 500-sheet tray transport)	“Sensor (2 x 500-sheet tray transport) removal” on page 763
2	40X8968	2	1	Sensor (2 x 500-sheet tray feed)	“2 x 500-sheet tray transport assembly sensors removal” on page 761
3	40X9899	2	1	2 x 500-sheet tray empty sensor actuator	“2 x 500-sheet tray transport assembly sensors removal” on page 761
4	41X1391	2	1	Sensor (2 x 500-sheet tray empty)	“2 x 500-sheet tray transport assembly sensors removal” on page 761
5	41X1600	2	1	Feed and pick rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“2 x 500-sheet tray rollers removal” on page 747
6	40X9981	4	1	Roller clutch	--
7	40X9982	2	1	2 x 500-sheet tray set actuator	--
8	41X1391	2	1	Sensor (2 x 500-sheet tray lift plate level)	“2 x 500-sheet tray transport assembly sensors removal” on page 761
9	40X9316	1	1	2 x 500-sheet tray 3 pick assembly sensor cable	--
9	40X9300	1	1	2 x 500-sheet tray 4 pick assembly sensor cable	--
10	40X9299	2	1	2 x 500-sheet tray transport roller	--

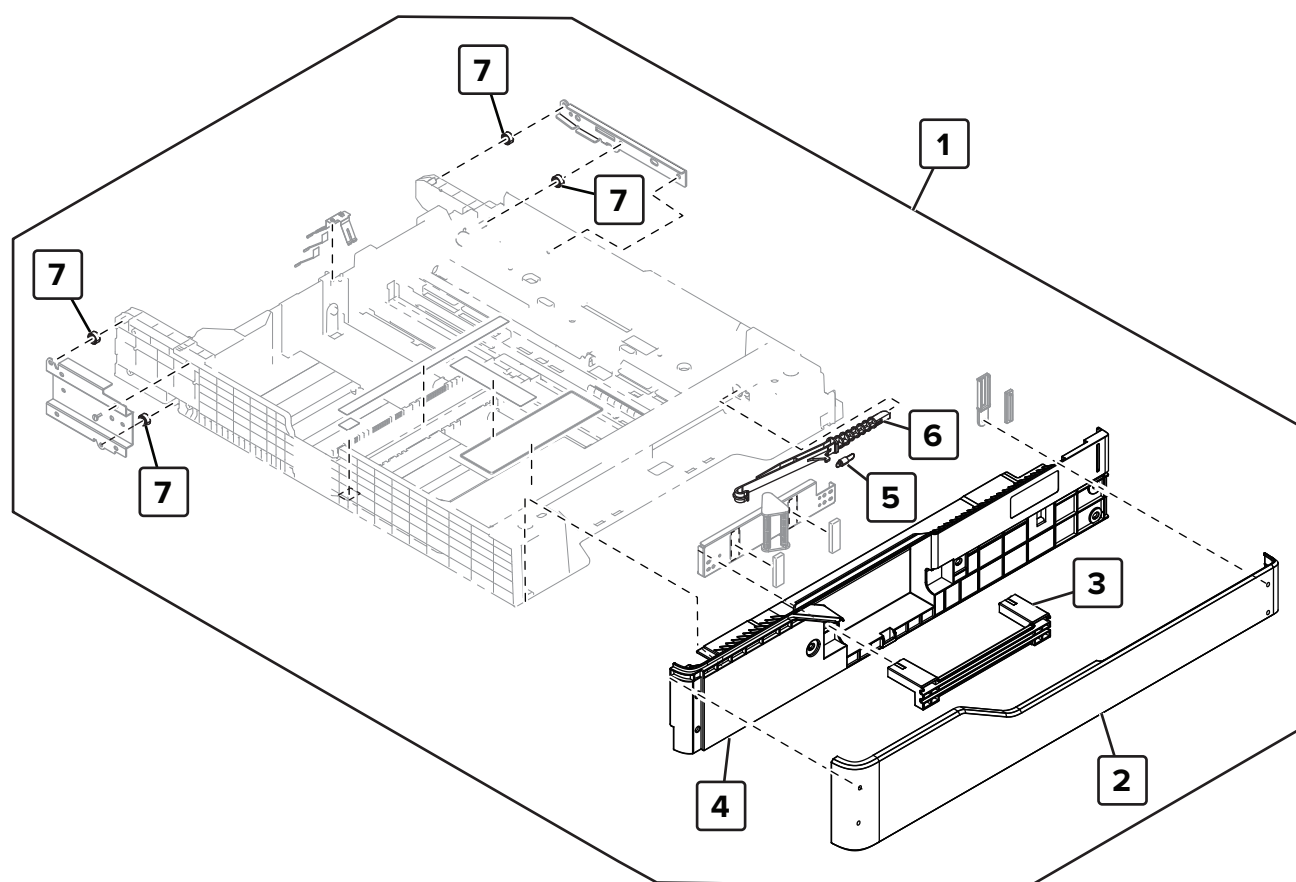
Assembly 57: 2 x 500-sheet tray—Paper pick 3



Assembly 57: 2 x 500-sheet tray—Paper pick 3

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9455	2	1	Separator clutch	--
2	41X1600	2	1	Separator roller Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	“2 x 500-sheet tray rollers removal” on page 747

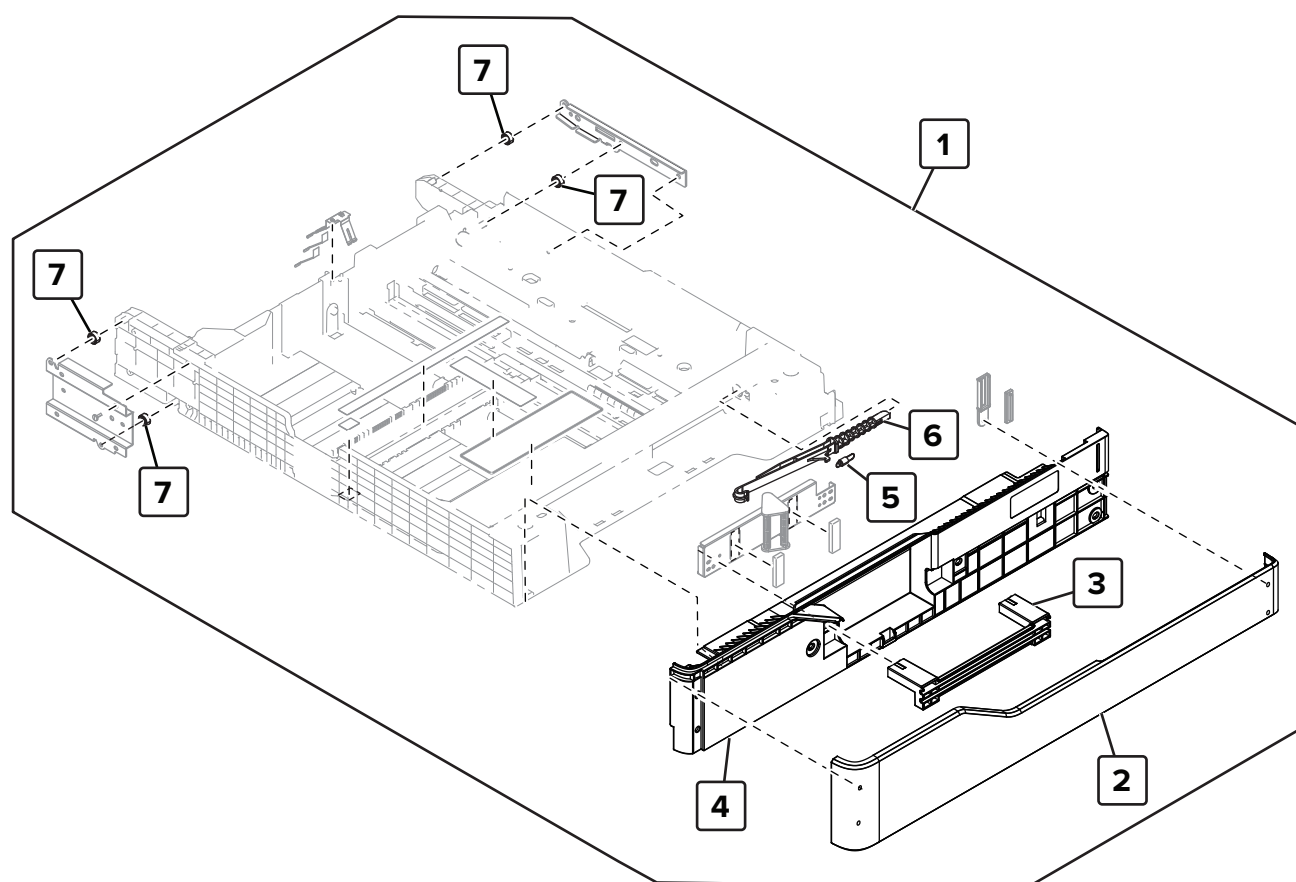
Assembly 58: 2 x 500-sheet tray—Tray 3



Assembly 58: 2 x 500-sheet tray—Tray 3

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1957	1	1	Tray 3 insert	--
2	41X1958	1	1	Tray 3 front cover	“Tray lock removal” on page 712
3	41X1959	1	1	Tray handle	--
4	41X1956	1	1	Tray 3 inner front cover	--
5	40X9895	1	1	Pulling coil spring	--
6	40X9304	1	1	Tray lock	“Tray lock removal” on page 712
7	40X9305	4	1	Tray insert guide wheel	--

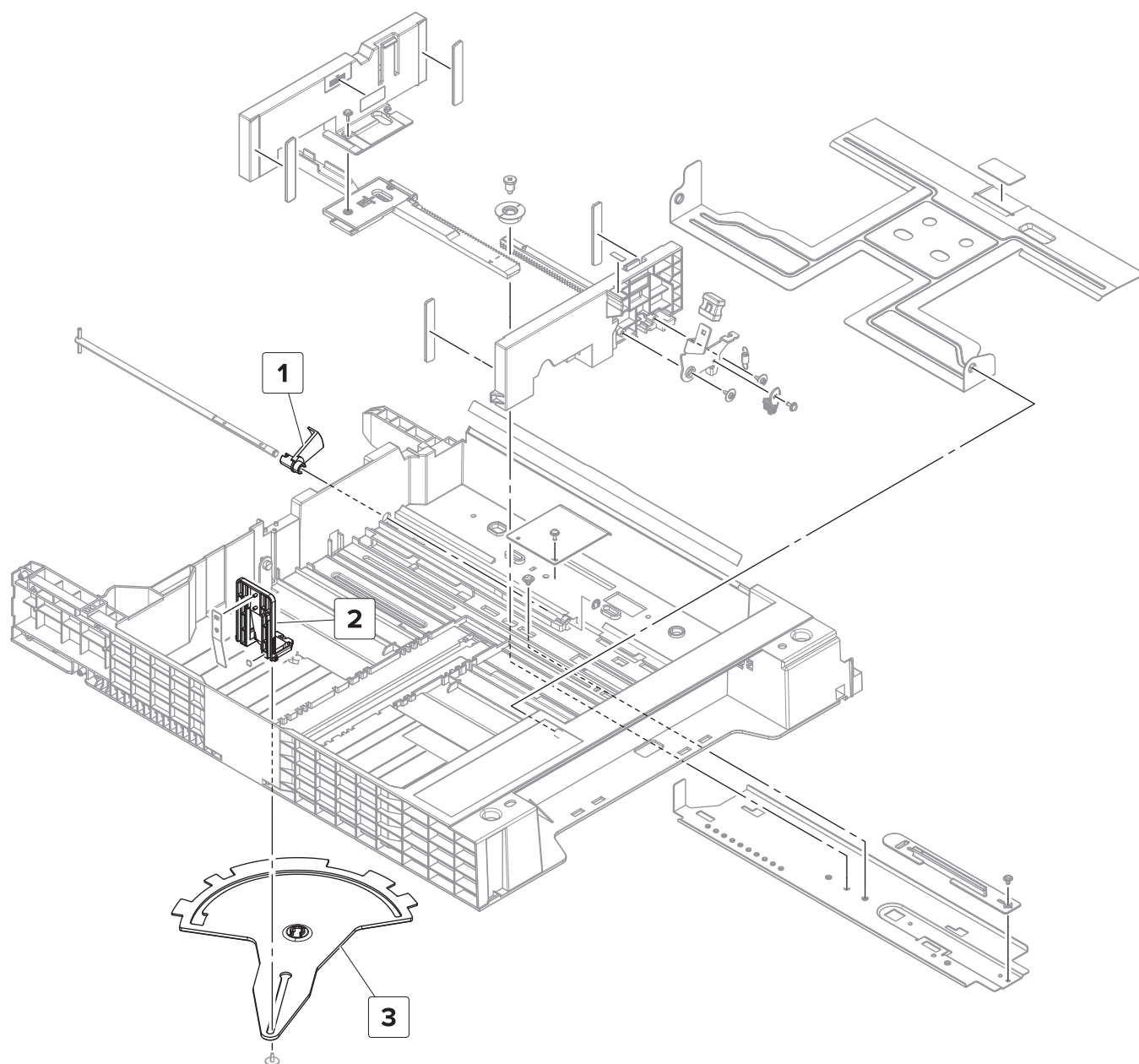
Assembly 59: 2 x 500-sheet tray—Tray 4



Assembly 59: 2 x 500-sheet tray—Tray 4

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1961	1	1	Tray 4 insert	--
2	41X1958	1	1	Tray 4 front cover	“Tray lock removal” on page 712
3	41X1959	1	1	Tray handle	--
4	41X1960	1	1	Tray 4 inner front cover	--
5	40X9895	1	1	Pulling coil spring	--
6	40X9304	1	1	Tray lock	“Tray lock removal” on page 712
7	40X9305	4	1	Tray insert guide wheel	--

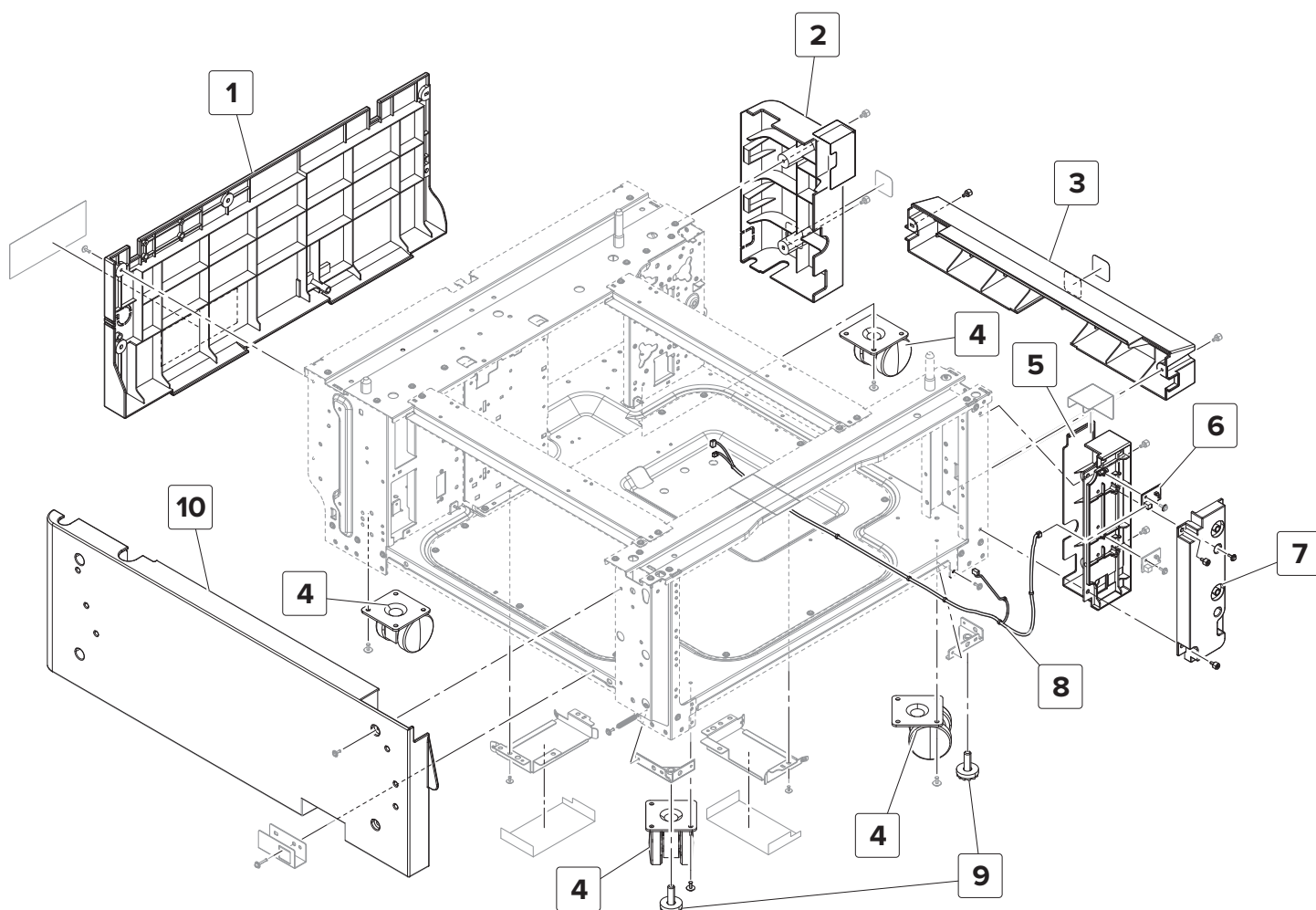
Assembly 60: 2 x 500-sheet tray—Tray 3 and tray 4 frame



Assembly 60: 2 x 500-sheet tray—Tray 3 and tray 4 frame

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9308	2	1	2 x 500-sheet tray near empty sensor actuator	--
2	41X1562	2	1	Tray insert paper length guide	“Tray insert paper length guide removal” on page 746
3	40X9309	2	1	2 x 500-tray insert paper length sensor actuator	--

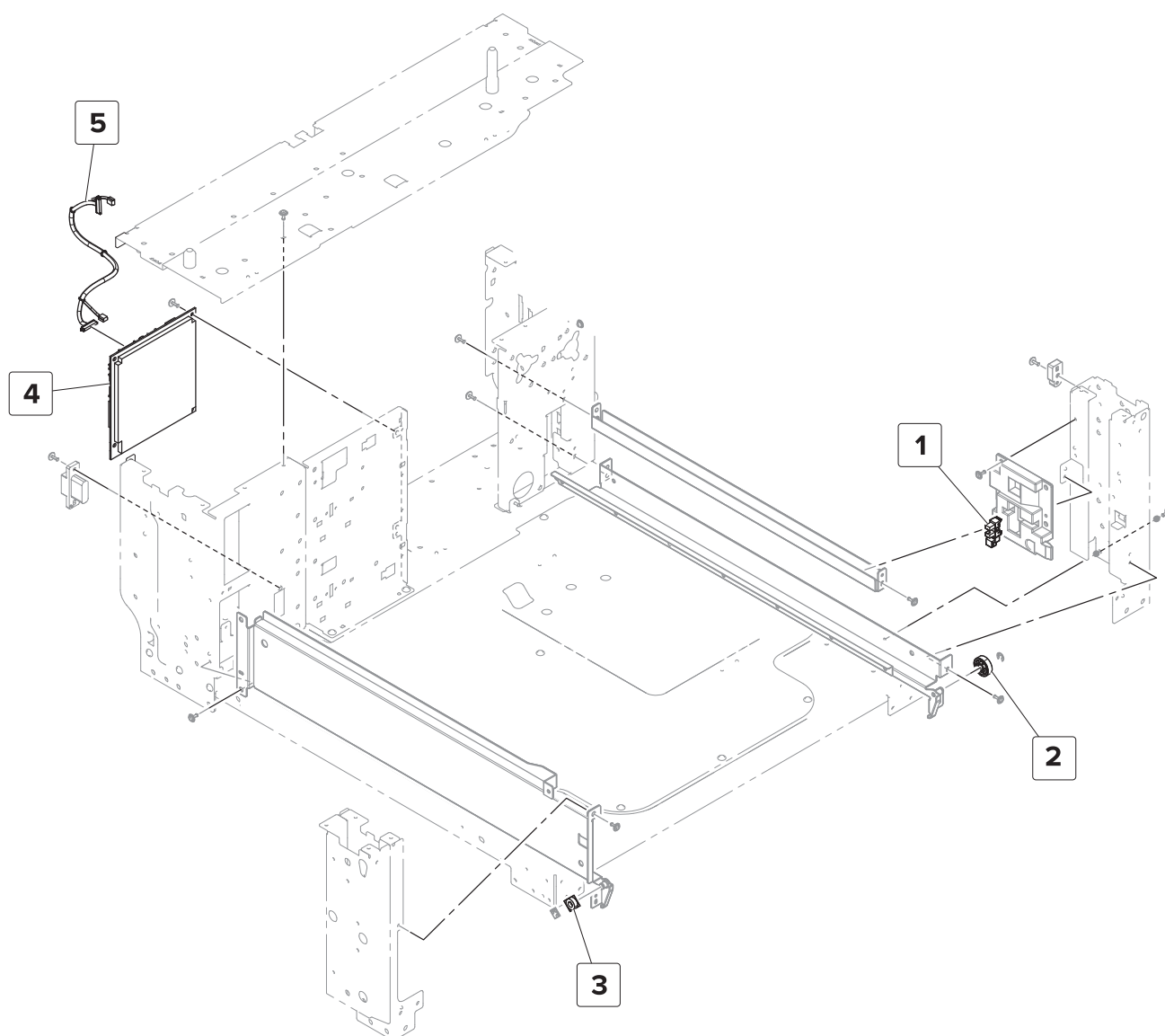
Assembly 61: 2500-sheet tray—Covers



Assembly 61: 2500-sheet tray—Covers

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9280	1	1	2500-sheet tray rear cover	“2500-sheet tray rear cover removal” on page 714
2	40X9779	1	1	2500-sheet tray rear right cover	“2500-sheet tray rear right cover removal” on page 714
3	40X9285	1	1	2500-sheet tray bottom right cover	“2500-sheet tray lower right cover removal” on page 715
4	40X9282	4	1	Caster wheel	“2500-sheet tray caster wheel removal” on page 743
5	41X1963	1	1	2500-sheet tray LED mount	--
6	40X8903	1	1	Tray empty LED	“2500-sheet tray empty LED removal” on page 716
7	41X1962	1	1	2500-sheet tray LED cover	“2500-sheet tray LED cover removal” on page 715
8	40X9782	1	1	Tray empty LED cable	--
9	40X9283	2	1	Tray stopper	“2500-sheet tray stopper removal” on page 742
10	40X9281	1	1	2500-sheet tray left cover	“2500-sheet tray left cover removal” on page 717

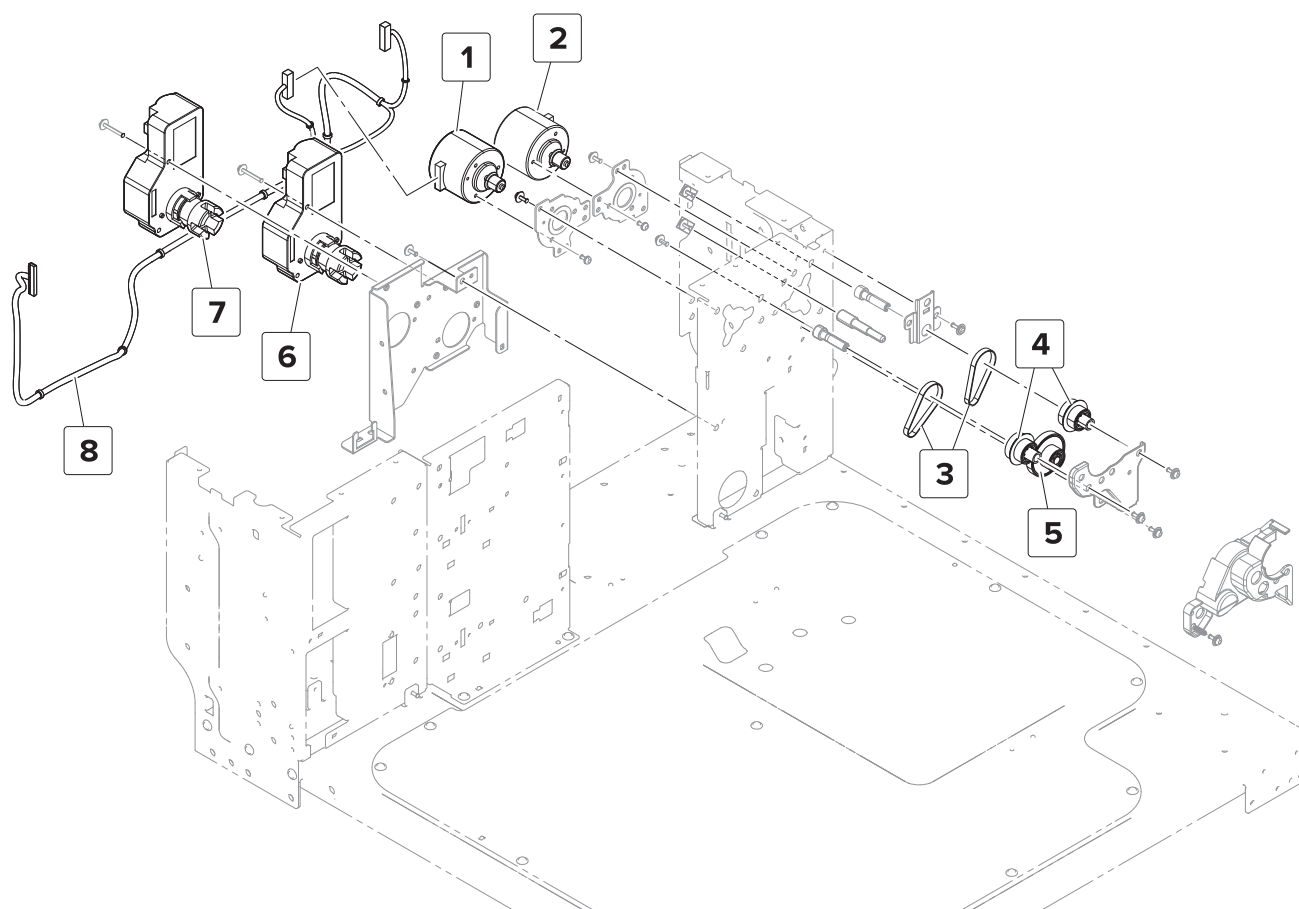
Assembly 62: 2500-sheet tray—Frame



Assembly 62: 2500-sheet tray—Frame

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1391	1	1	Sensor (2500-sheet tray set)	“Sensor (2500-sheet tray set) removal” on page 735
2	40X8981	1	1	Tray rail guide wheel	--
3	40X9784	1	1	Tray insert guide wheel	--
4	40X9785	1	1	2500-sheet tray controller board	“2500-sheet tray controller board removal” on page 719
5	40X9783	1	1	2500-sheet tray interface cable	--

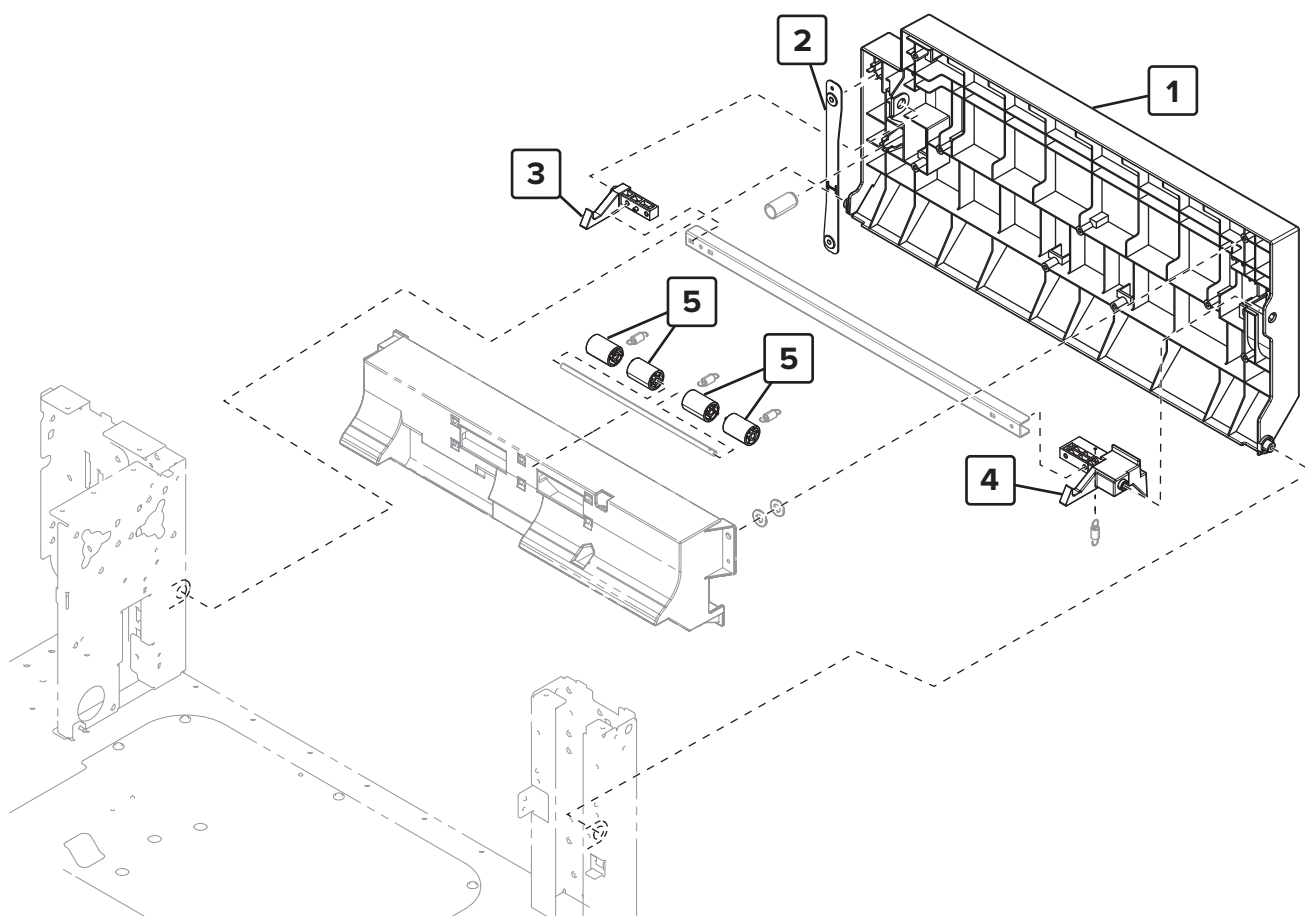
Assembly 63: 2500-sheet tray—Paper feed



Assembly 63: 2500-sheet tray—Paper feed

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9293	1	1	Motor (2500-sheet tray feed)	“Motor (2500-sheet tray feed) removal” on page 736
2	40X9293	1	1	Motor (2500-sheet tray transport)	“Motor (2500-sheet tray transport) removal” on page 738
3	40X9294	2	1	2500-sheet tray feed and transport motor belt	--
4	40X9891	2	1	2500-sheet tray feed and transport primary gear	--
5	40X9295	1	1	2500-sheet tray feed and transport secondary gear	--
6	40X9896	1	1	Motor (2500-sheet tray elevator)	“Motor (2500-sheet tray elevator) removal” on page 736
7	40X9896	1	1	Motor (2500-sheet tray transfer guide)	“Motor (2500-sheet tray transfer guide) removal” on page 737
8	40X9882	1	1	2500-sheet tray feed and transport motor cable	--

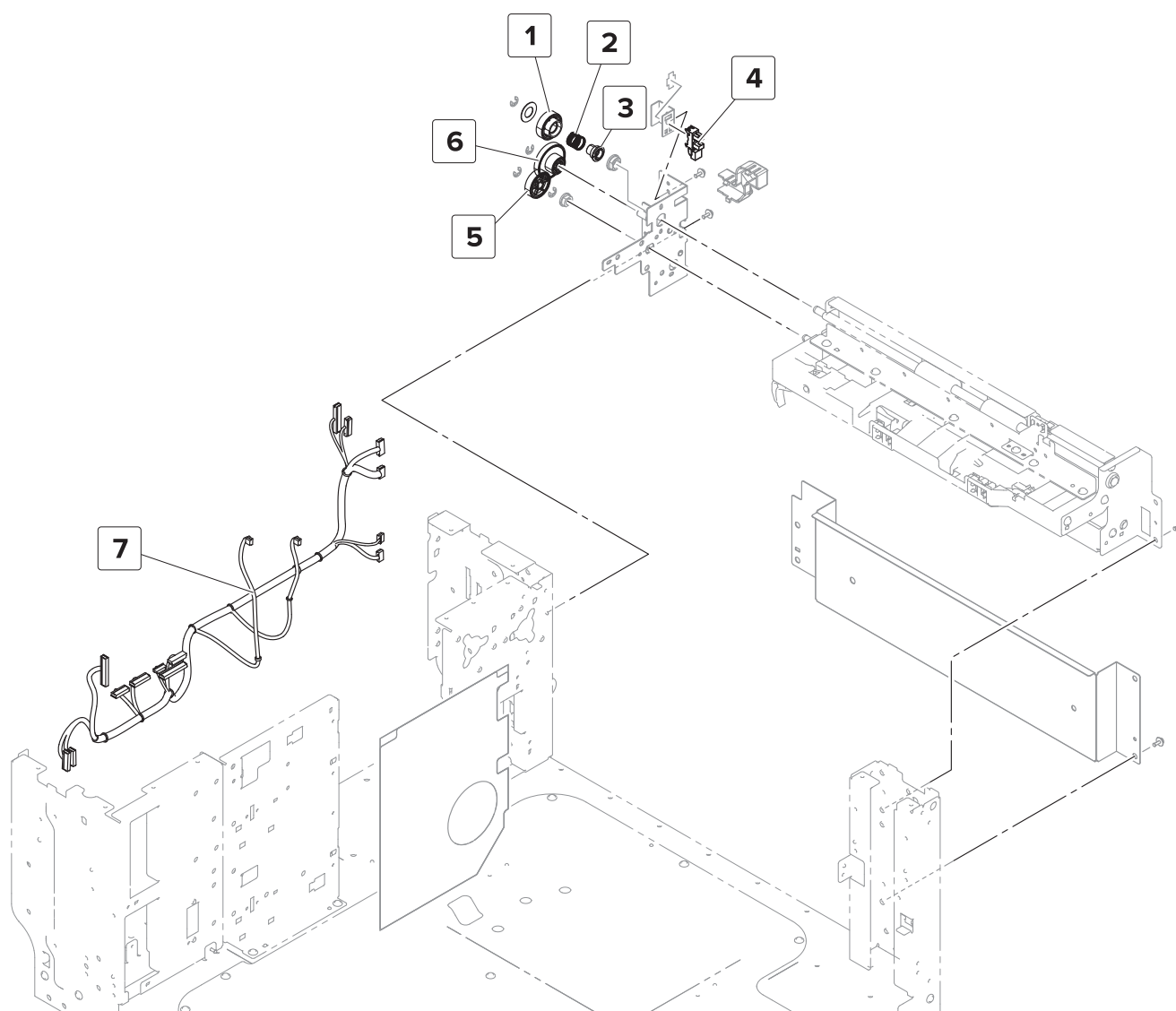
Assembly 64: 2500-sheet tray—Paper transport



Assembly 64: 2500-sheet tray—Paper transport

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1018	1	1	2500-sheet tray door	--
2	40X9908	1	1	2500-sheet tray jam access door strap	“2500-sheet tray jam access door strap removal” on page 718
3	41X1021	1	1	2500-sheet tray door latch right	--
4	41X1019	1	1	2500-sheet tray door latch left	--
5	40X8973	4	1	Transport idler roller	--
NS	41X2534	1	1	2500-sheet tray jam door paper guide	--

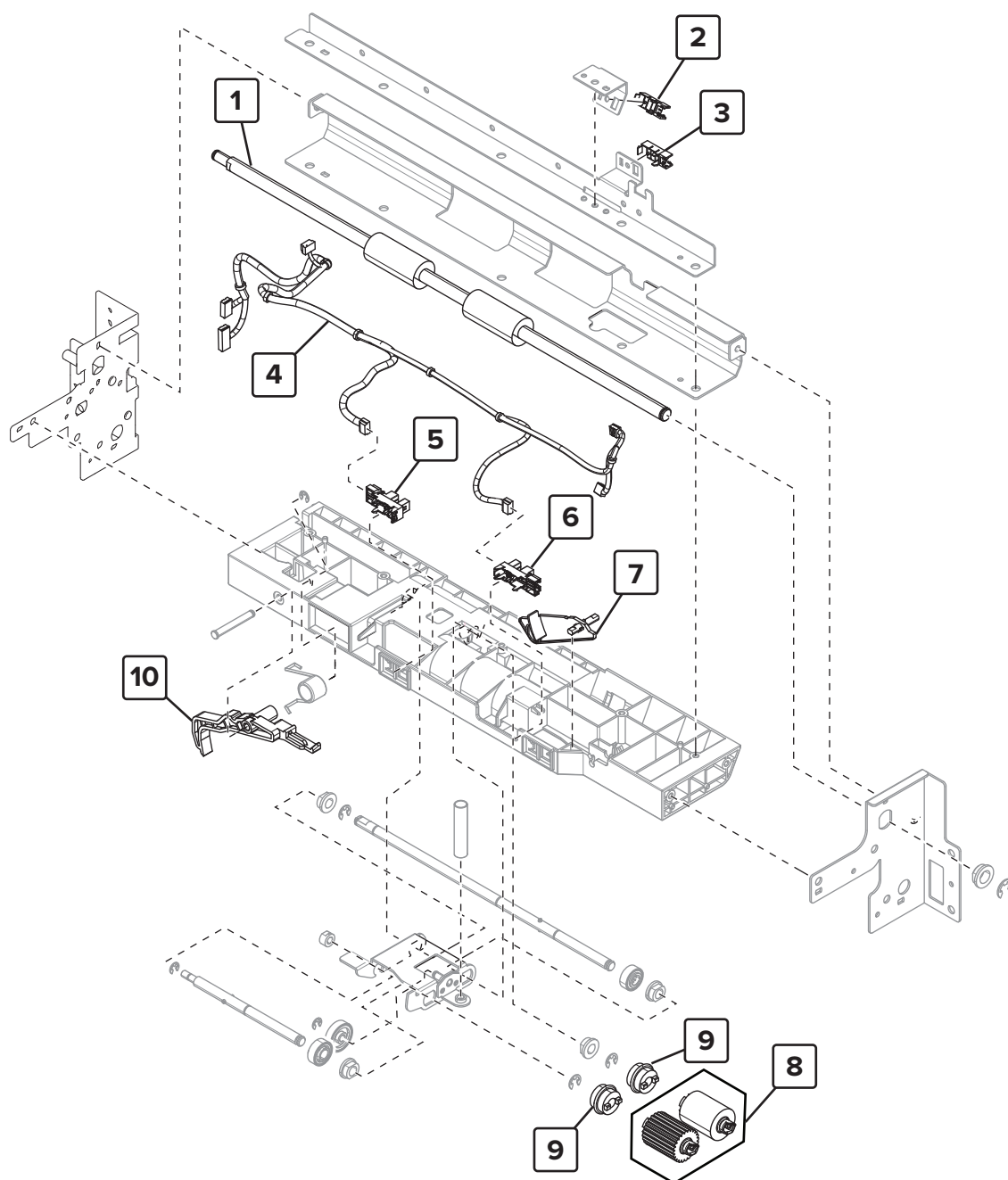
Assembly 65: 2500-sheet tray—Paper pick 1



Assembly 65: 2500-sheet tray—Paper pick 1

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9298	1	1	2500-sheet tray transport gear	--
2	40X9892	1	1	2500-sheet tray transport gear spring	--
3	40X9893	1	1	2500-sheet tray transport gear bushing	--
4	41X1444	1	1	Sensor (2500-sheet tray jam access door)	“Sensor (2500-sheet tray jam access door) removal” on page 734
5	40X9894	1	1	2500-sheet tray feed primary gear	--
6	40X9295	1	1	2500-sheet tray feed secondary gear	--
7	40X9786	1	1	2500-sheet tray cable harness	--

Assembly 66: 2500-sheet tray—Paper pick 2



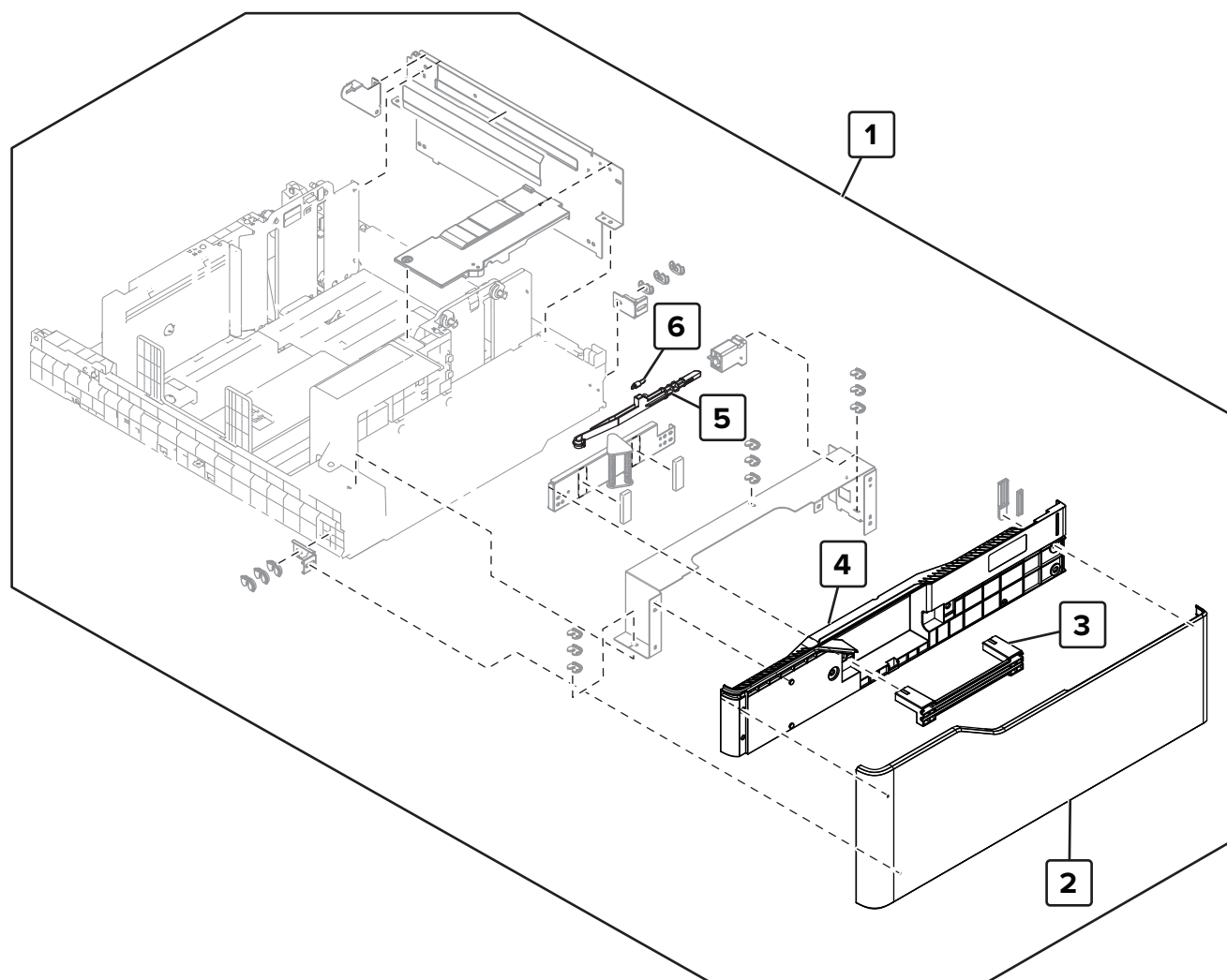
Assembly 66: 2500-sheet tray—Paper pick 2

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9299	1	1	2500-sheet tray transport roller	“2500-sheet tray transport roller removal” on page 739
2	40X8968	1	1	Sensor (2500-sheet tray feed)	“Sensor (2500-sheet tray feed) removal” on page 732
3	40X8968	1	1	Sensor (2500-sheet tray transport)	“Sensor (2500-sheet tray transport) removal” on page 733
4	40X9787	1	1	2500-sheet tray pick assembly sensor cable	--
5	41X1391	1	1	Sensor (2500-sheet tray main tray elevator limit)	“Sensor (2500-sheet tray main tray elevator limit) removal” on page 732
6	41X1391	1	1	Sensor (2500-sheet tray main tray empty, top)	“Sensor (2500-sheet tray main tray empty, top) removal” on page 731
7	40X9899	1	1	2500-sheet tray main tray top empty actuator	--
8	41X1600	2	1	Feed and pick rollers Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	--
9	40X9981	2	1	Roller clutch	--
10	40X9982	1	1	2500-sheet tray tray set actuator	--

Assembly 67: 2500-sheet tray—Paper pick 3

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9455	1	1	Separator clutch	--
2	41X1600	1	1	Separator roller Note: This contains the following rollers: • Pick roller • Feed roller • Separator roller	--

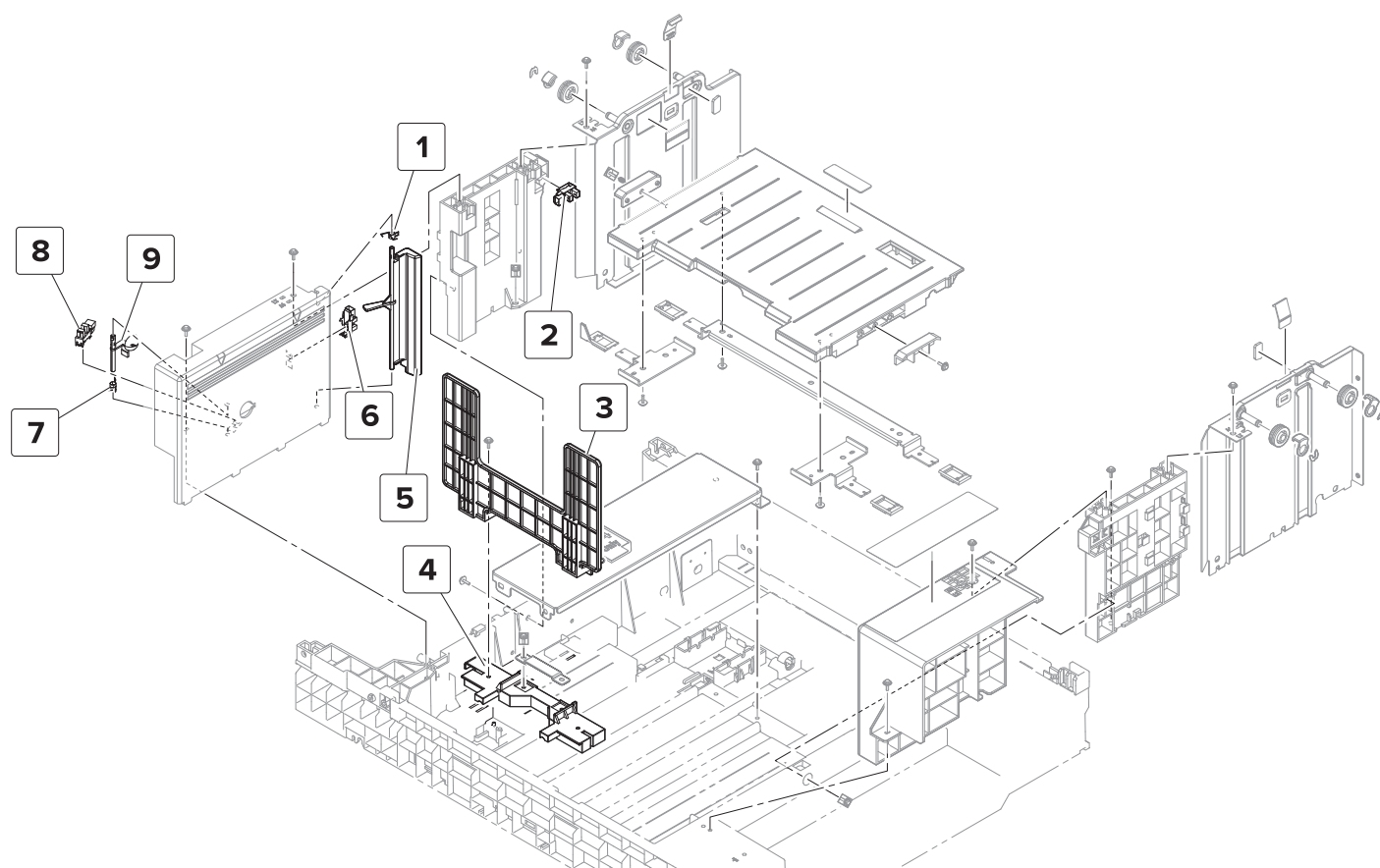
Assembly 68: 2500-sheet tray—Tray insert 1



Assembly 68: 2500-sheet tray—Tray insert 1

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	41X1967	1	1	2500-sheet tray insert, A4	--
1	41X1966	1	1	2500-sheet tray insert, Letter	--
2	41X1964	1	1	2500-sheet tray front cover	--
3	41X1959	1	1	2500-sheet tray handle	--
4	41X1965	1	1	2500-sheet tray inner front cover	--
5	40X9788	1	1	2500-sheet tray lock lever	--
6	40X9895	1	1	Pulling coil spring	--

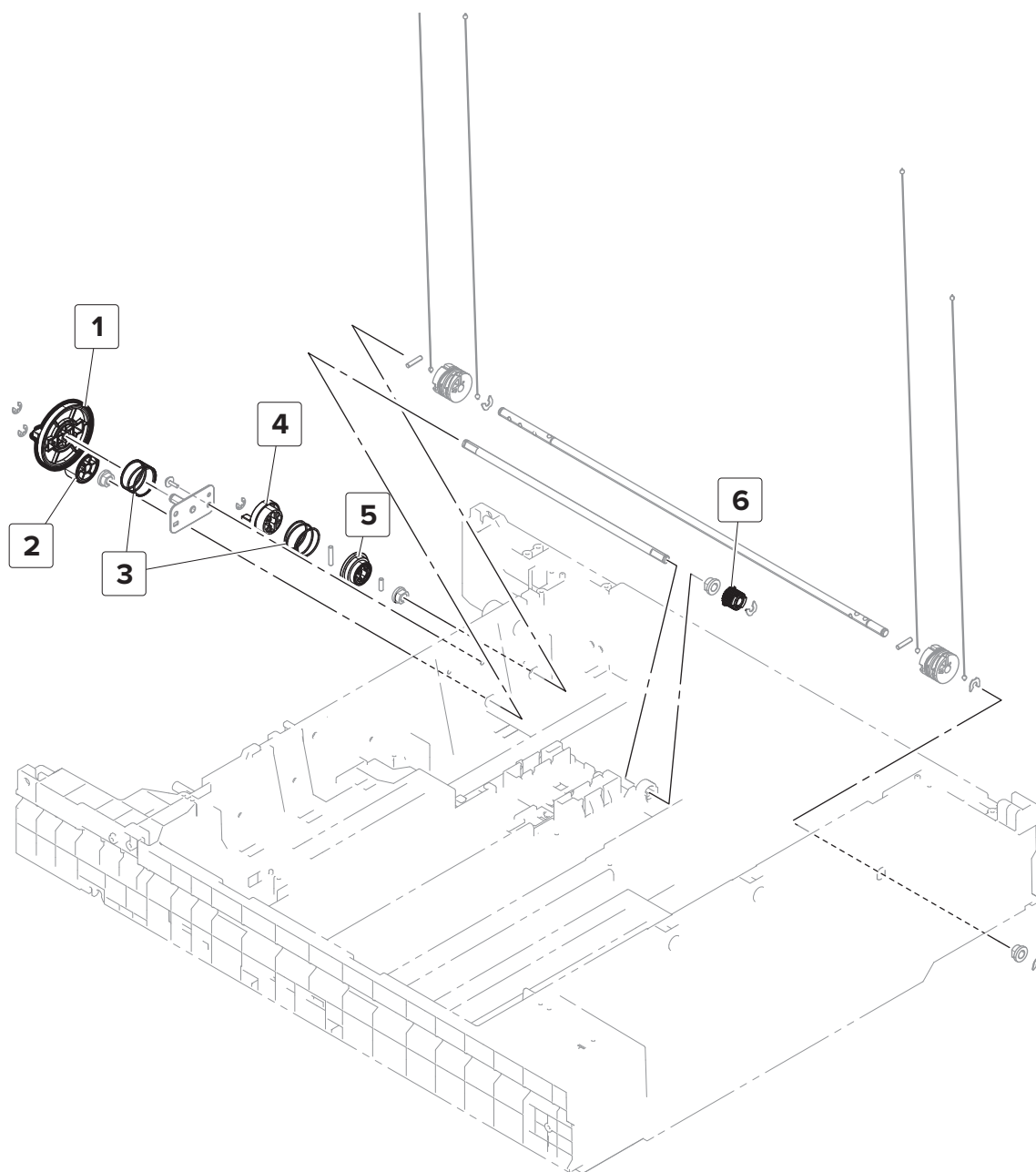
Assembly 69: 2500-sheet tray—Tray insert 2



Assembly 69: 2500-sheet tray—Tray insert 2

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9794	1	1	Paper stack transfer sensor actuator spring	--
2	41X1391	1	1	Sensor (main tray near empty)	“Sensor (2500-sheet tray main tray near empty) removal” on page 731
3	40X9792	1	1	Paper stack transfer guide	“2500-sheet tray paper stack transfer guide removal” on page 724
4	40X9791	1	1	Paper stack transfer guide base	“2500-sheet tray paper stack transfer guide removal” on page 724
5	40X9263	1	1	Paper stack transfer sensor actuator	--
6	41X1391	1	1	Sensor (paper stack transfer)	“Sensor (2500-sheet paper stack transfer) removal” on page 729
7	40X9883	1	1	Reserve tray paper limit sensor actuator spring	--
8	41X1391	1	1	Sensor (reserve tray paper limit)	“Sensor (2500-sheet tray reserve tray paper limit) removal” on page 729
9	40X9900	1	1	Reserve tray paper limit sensor actuator	“2500-sheet reserve tray paper limit sensor actuator removal” on page 730

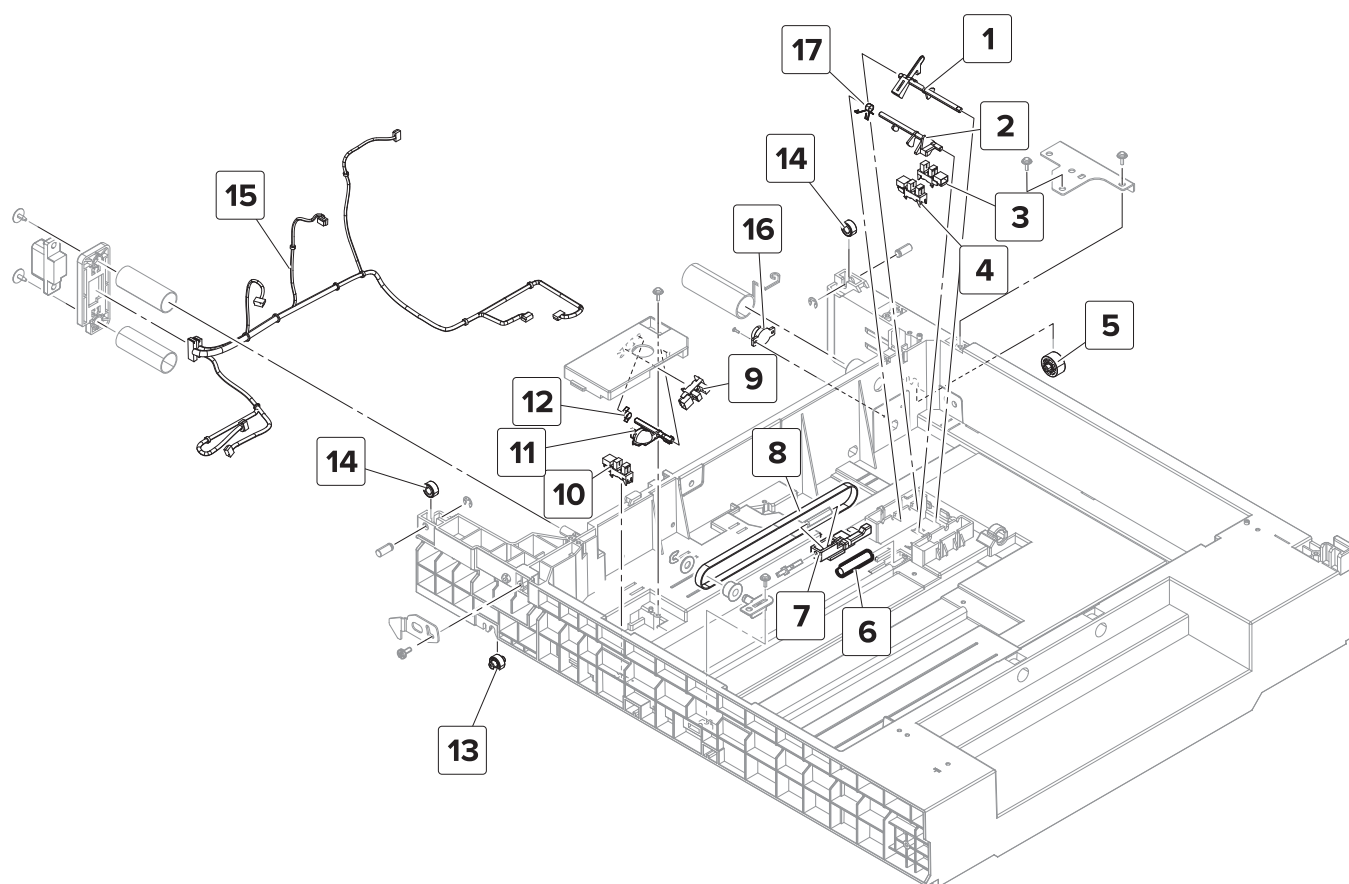
Assembly 70: 2500-sheet tray—Tray insert 3



Assembly 70: 2500-sheet tray—Tray insert 3

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9796	1	1	Transfer guide primary gear	--
2	40X9798	1	1	Main tray elevator coupling	--
3	40X9901	2	1	Main tray elevator gear spring	--
4	40X9902	1	1	Main tray elevator gear	--
5	40X9797	1	1	Transfer guide primary gear spring	--
6	40X9795	1	1	Transfer guide secondary gear	--

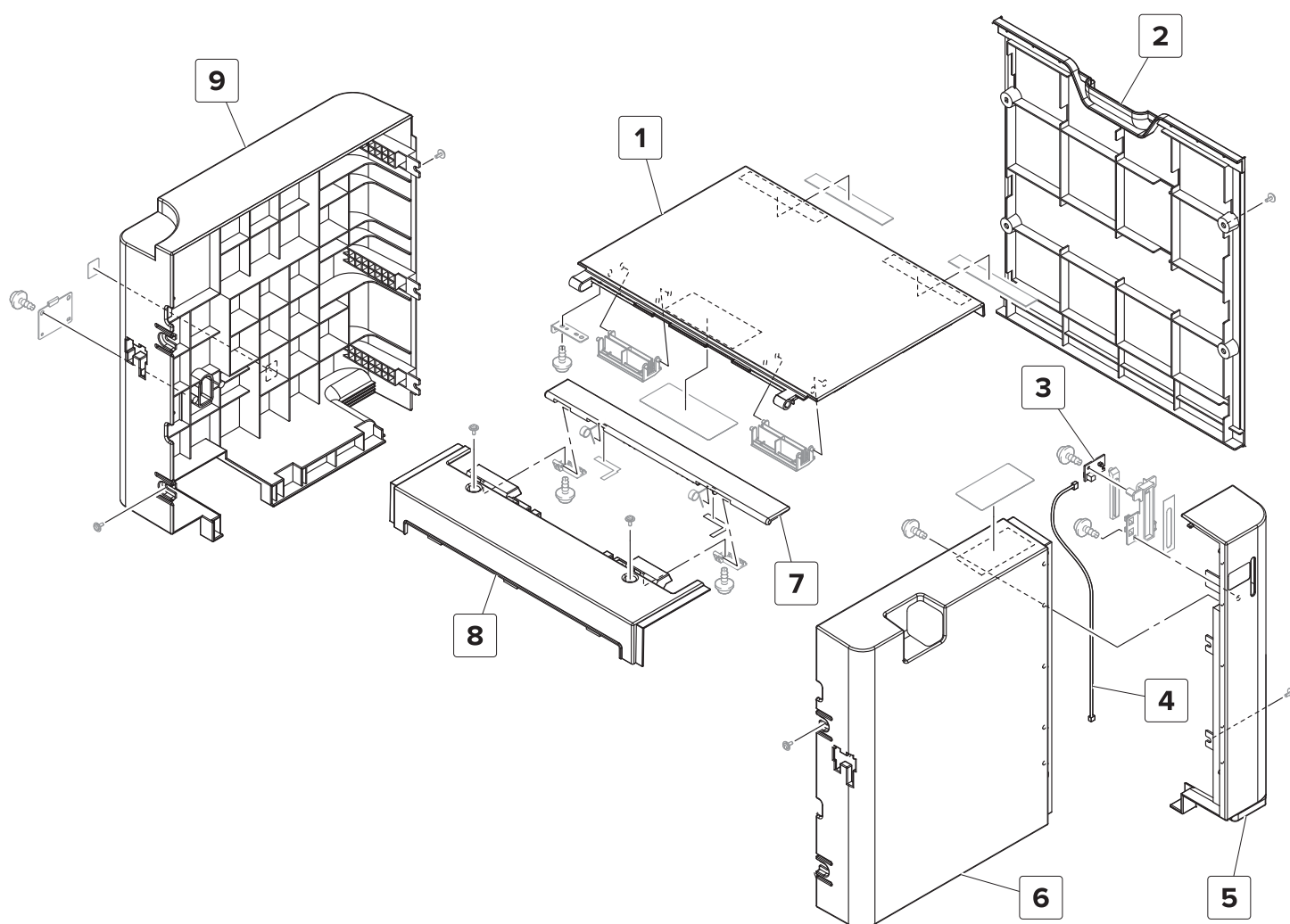
Assembly 71: 2500-sheet tray—Tray insert 4



Assembly 71: 2500-sheet tray—Tray insert 4

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9802	1	1	2500-sheet tray main tray empty sensor bottom actuator	“2500-sheet tray main tray empty sensor bottom actuator removal” on page 720
2	40X9801	1	1	2500-sheet tray elevator home sensor actuator	“2500-sheet tray elevator home sensor actuator removal” on page 721
3	41X1391	1	1	Sensor (main tray empty, bottom)	“Sensor (2500-sheet tray main tray empty, bottom) removal” on page 724
4	41X1391	1	1	Sensor (2500-sheet tray elevator home)	“Sensor (2500-sheet tray elevator home) removal” on page 723
5	40X9799	1	1	Tray insert bottom right guide wheel	--
6	40X9804	1	1	2500-sheet tray transfer guide stop spring	--
7	40X9803	1	1	2500-sheet tray transfer guide stop	“2500-sheet tray transfer guide stop removal” on page 722
8	40X9808	1	1	Transfer guide belt	--
9	41X1391	1	1	Sensor (reserve tray empty)	“Sensor (2500-sheet tray reserve tray empty) removal” on page 728
10	41X1391	1	1	Sensor (2500-sheet tray transfer guide home)	“Sensor (2500-sheet tray transfer guide home) removal” on page 727
11	40X9900	1	1	Reserve tray empty sensor actuator	“2500-sheet reserve tray empty sensor actuator removal” on page 726
12	40X9883	1	1	Reserve tray empty sensor actuator spring	“2500-sheet reserve tray empty sensor actuator removal” on page 726
13	40X9805	1	1	Tray insert bottom left guide wheel	--
14	40X9305	2	1	Tray insert guide wheel	--
15	40X9809	1	1	2500-sheet tray tray insert sensor cable	--
16	40X9806	1	1	2500-sheet tray elevator damper	--
17	40X9800	1	1	2500-sheet tray elevator home sensor actuator spring	--

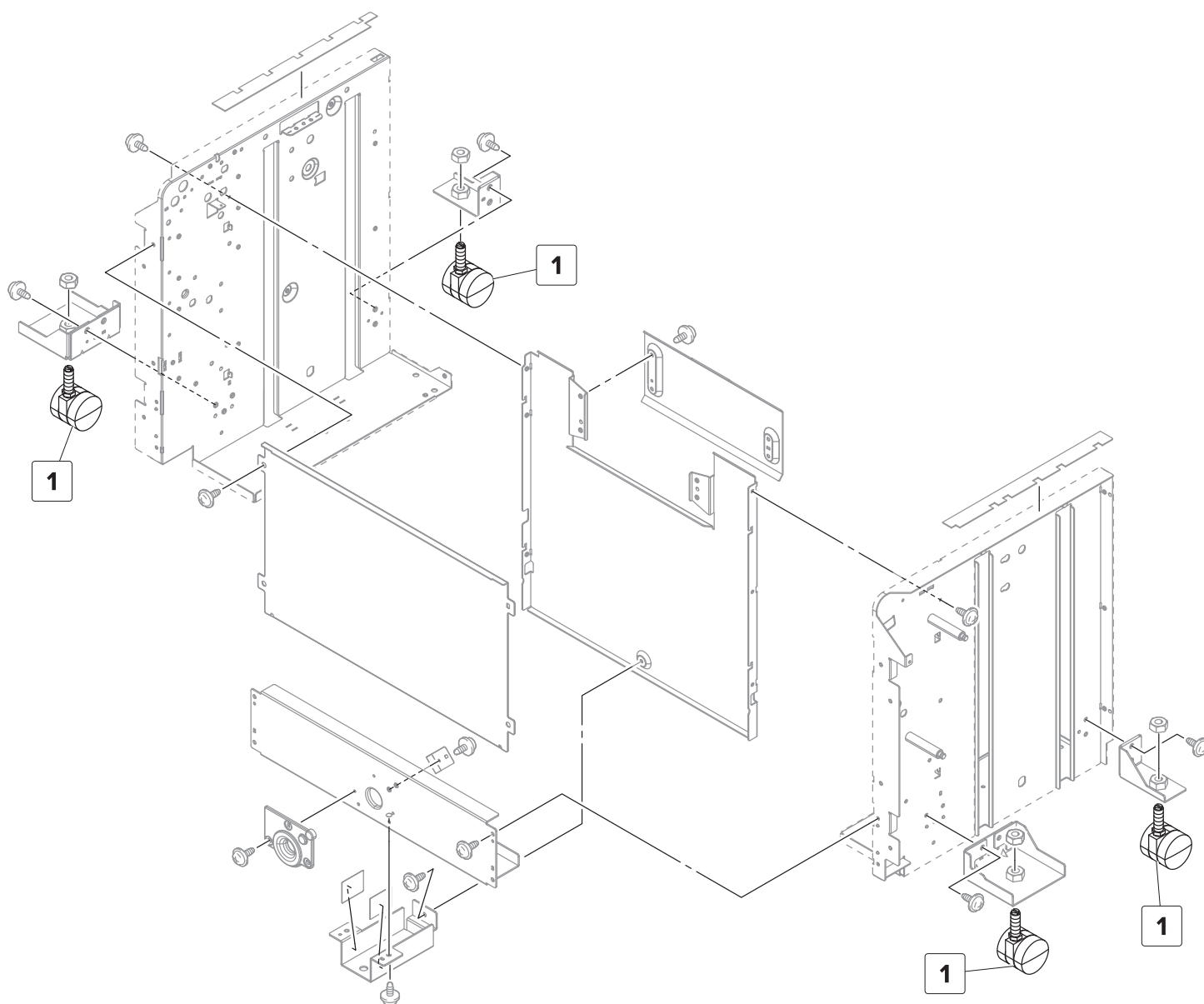
Assembly 72: 3000-sheet tray—Covers



Assembly 72: 3000-sheet tray—Covers

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9260	1	1	3000-sheet tray top door	“3000-sheet tray door removal” on page 776
2	40X9255	1	1	3000-sheet tray right cover	“3000-sheet tray right cover removal” on page 774
3	40X8903	1	1	3000-sheet tray empty LED	“3000-sheet tray empty LED removal” on page 779
4	40X9257	1	1	3000-sheet tray empty LED cable	--
5	40X9884	1	1	3000-sheet tray empty LED cover	“3000-sheet tray front cover removal” on page 774
6	40X9256	1	1	3000-sheet tray front cover	“3000-sheet tray front cover removal” on page 774
7	40X9259	1	1	3000-sheet tray slit cover	--
8	40X9765	1	1	3000-sheet tray left top cover	“3000-sheet tray left top cover removal” on page 777
9	40X9258	1	1	3000-sheet tray rear cover	“3000-sheet tray rear cover removal” on page 775

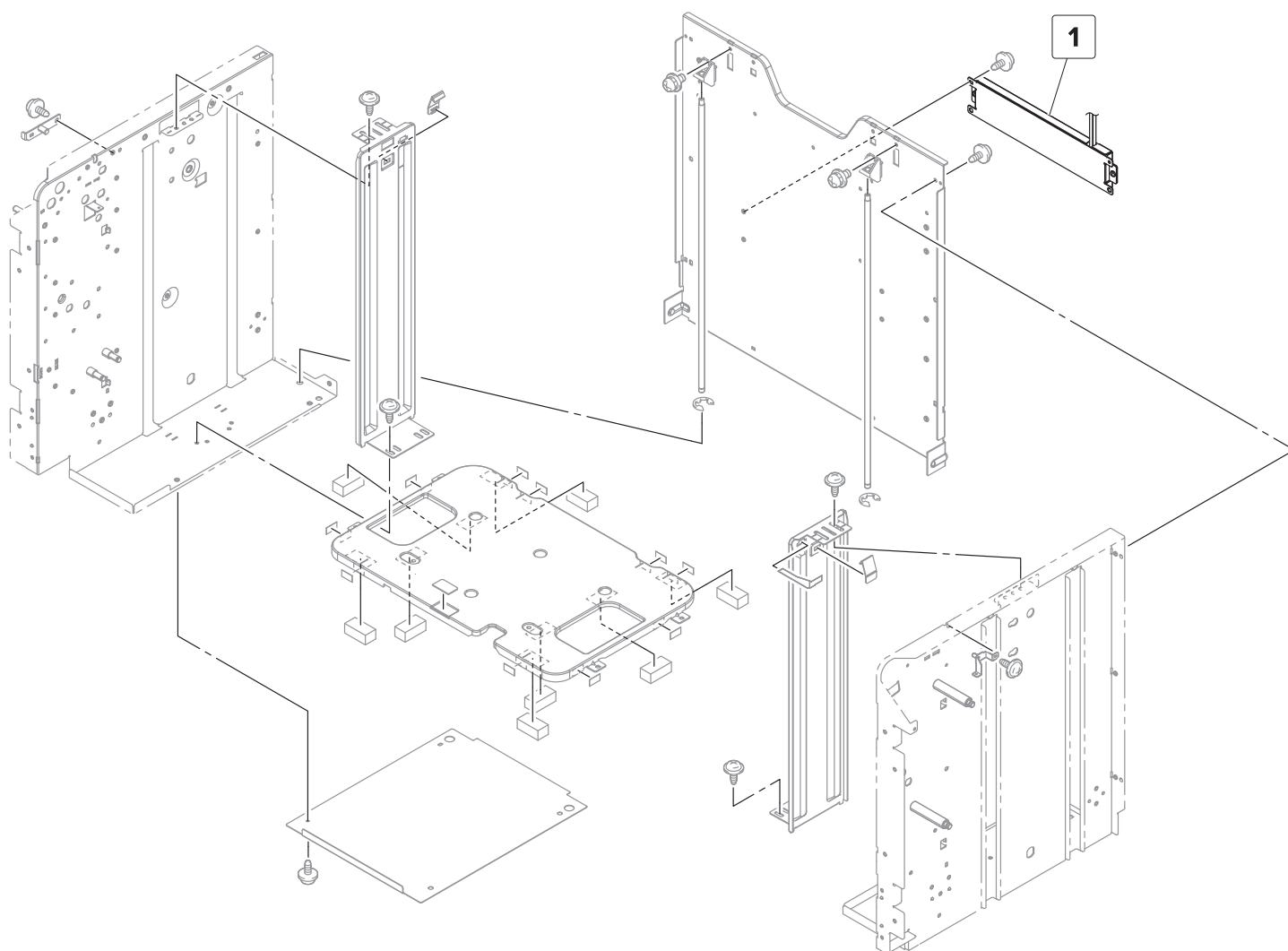
Assembly 73: 3000-sheet tray—Frame 1



Assembly 73: 3000-sheet tray—Frame 1

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9279	4	1	3000-sheet tray caster wheel	“3000-sheet tray caster wheel removal” on page 771

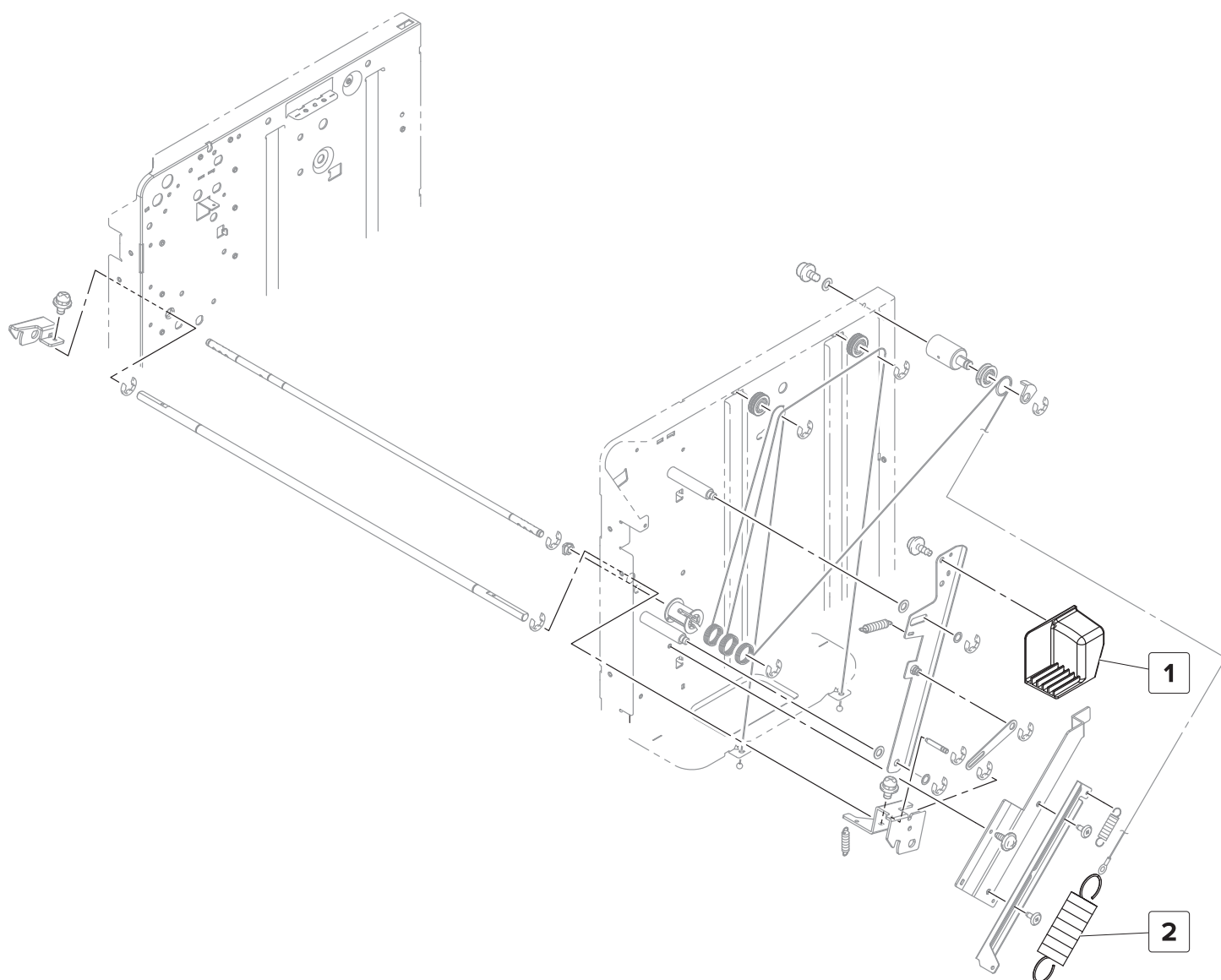
Assembly 74: 3000-sheet tray—Frame 2



Assembly 74: 3000-sheet tray—Frame 2

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9261	1	1	Dehumidifier	“Dehumidifier removal” on page 778

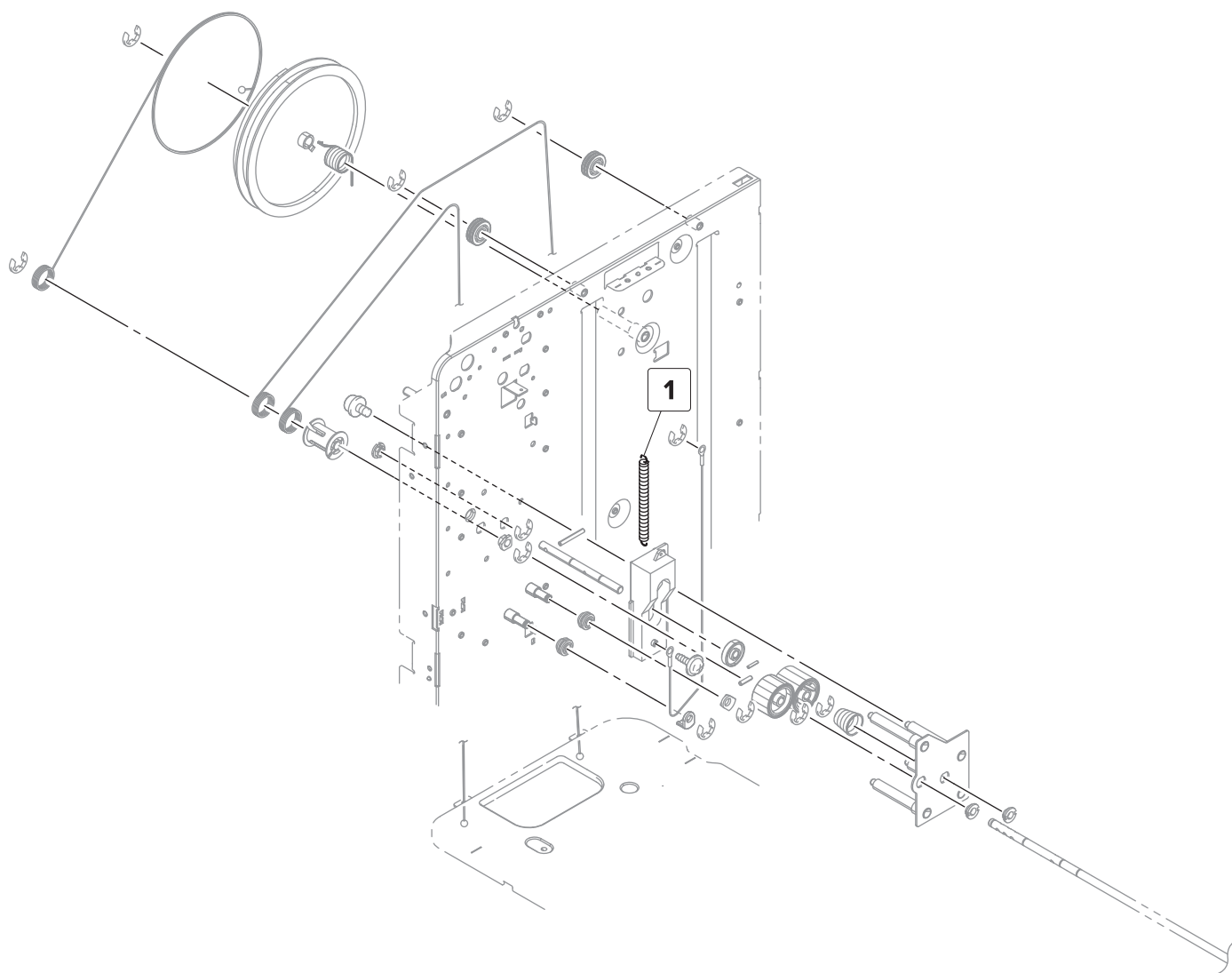
Assembly 75: 3000-sheet tray—Elevator front section



Assembly 75: 3000-sheet tray—Elevator front section

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9275	1	1	3000-sheet tray release handle	“3000-sheet tray release handle removal” on page 772
2	40X9276	1	1	3000-sheet tray elevator spring	“3000-sheet tray elevator spring removal” on page 782

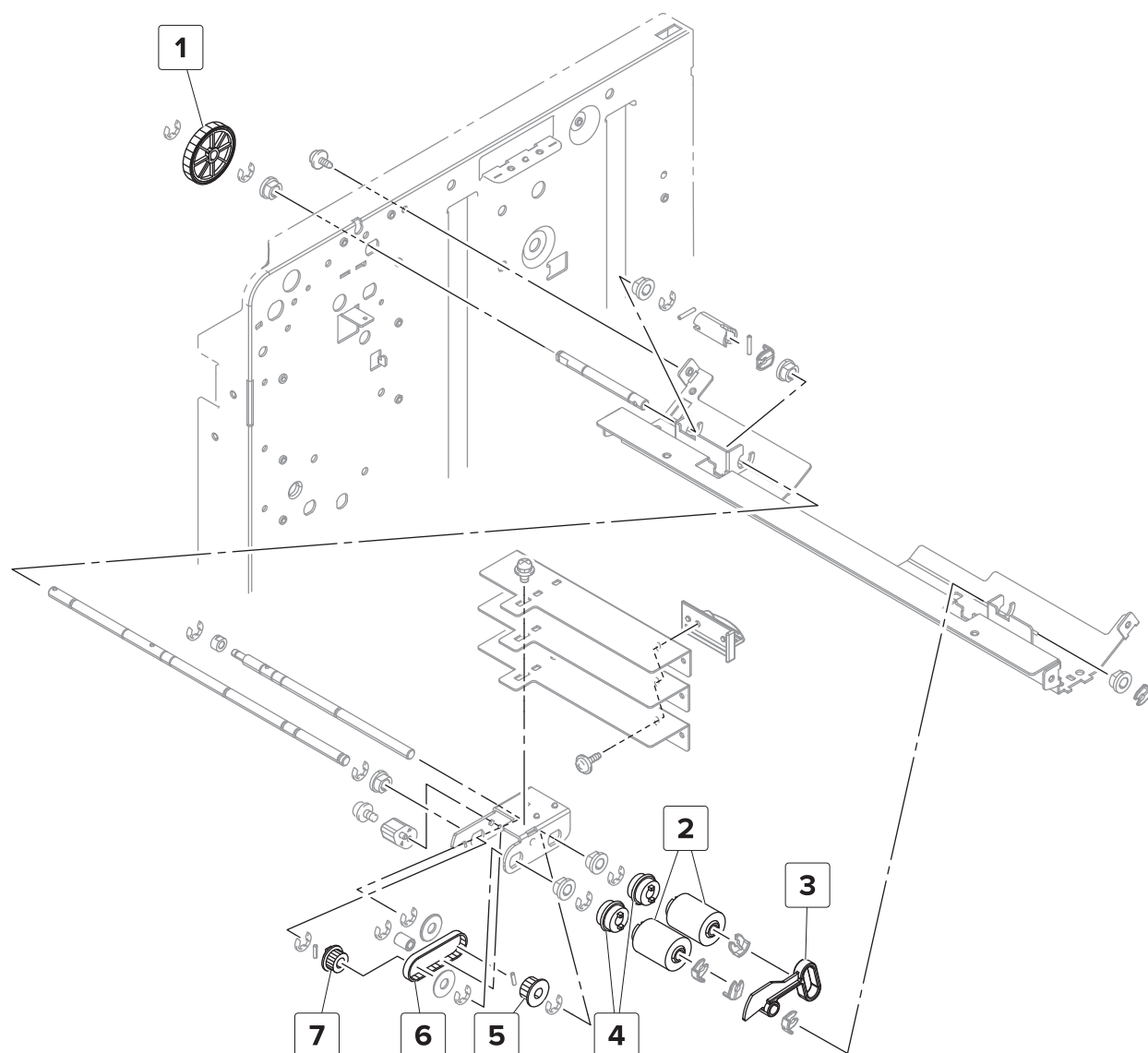
Assembly 76: 3000-sheet tray—Elevator rear section



Assembly 76: 3000-sheet tray—Elevator rear section

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9277	1	1	3000-sheet tray elevator release spring	--

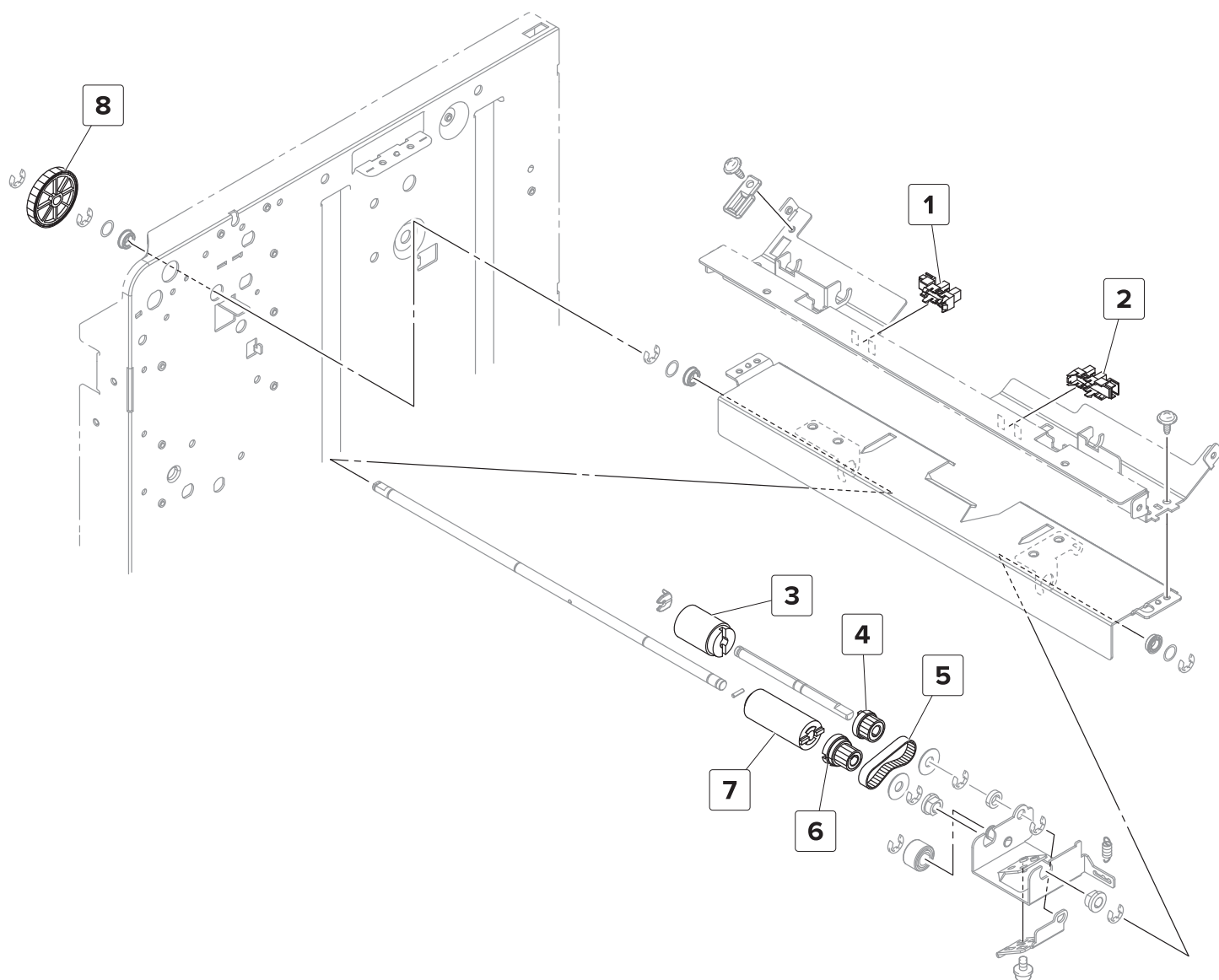
Assembly 77: 3000-sheet tray—Paper feed 1



Assembly 77: 3000-sheet tray—Paper feed 1

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9886	1	1	3000-sheet tray feed and pick drive gear	“3000-sheet tray pick roller assembly removal” on page 792
2	41X1874	2	1	Feed and pick roller	“3000-sheet tray rollers removal” on page 767
3	40X9881	1	1	3000-sheet tray empty sensor actuator	“3000-sheet tray rollers removal” on page 767
4	40X9297	2	1	3000-sheet tray roller clutch	“3000-sheet tray rollers removal” on page 767
5	40X9048	1	1	3000-sheet tray pick gear	“3000-sheet tray feed and pick belt removal” on page 769
6	40X9268	1	1	3000-sheet tray feed and pick belt	“3000-sheet tray feed and pick belt removal” on page 769
7	40X9772	1	1	3000-sheet tray feed gear	“3000-sheet tray feed and pick belt removal” on page 769

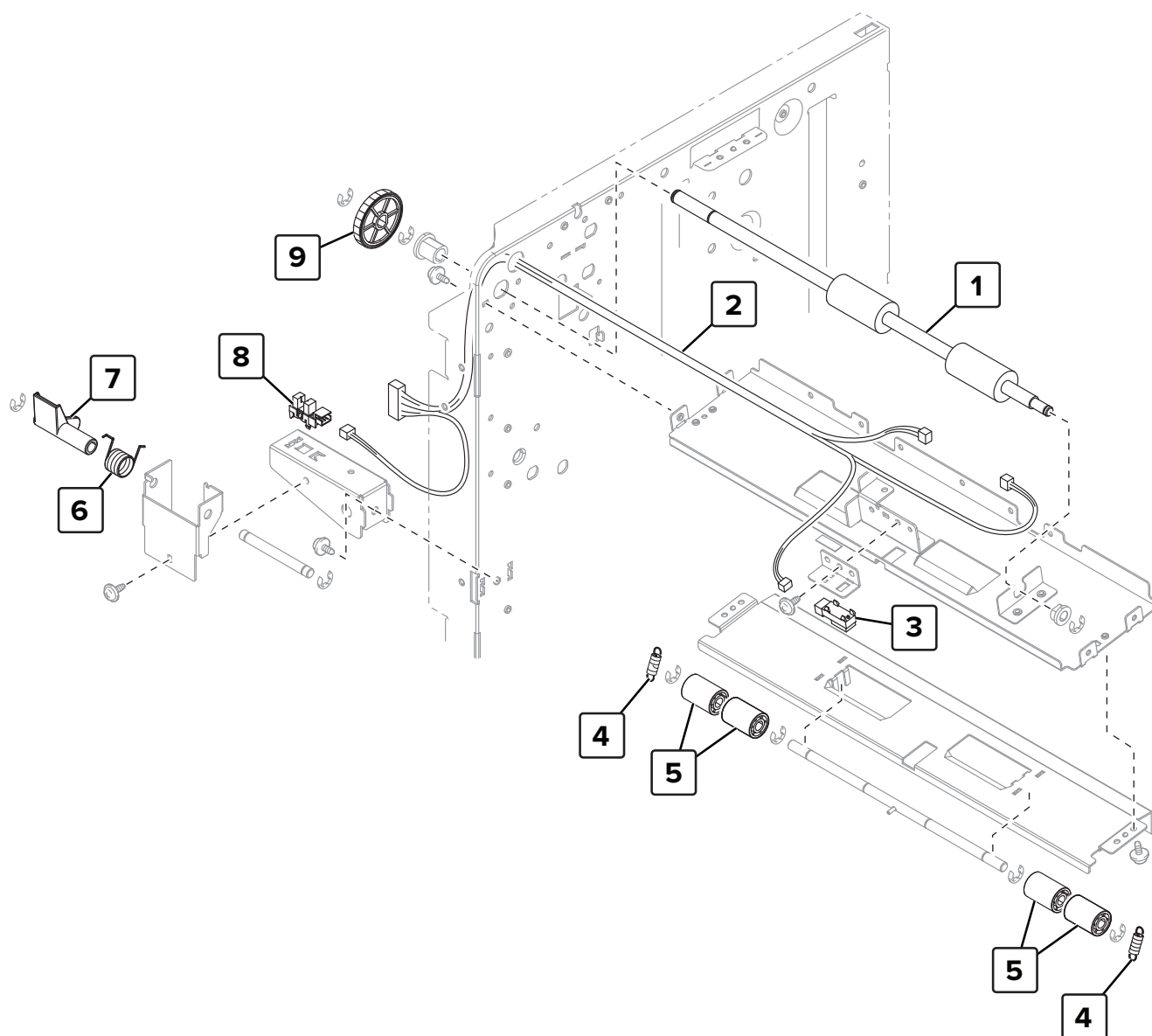
Assembly 78: 3000-sheet tray—Paper feed 2



Assembly 78: 3000-sheet tray—Paper feed 2

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9880	1	1	Sensor (3000-sheet tray elevator level)	“Sensor (3000-sheet tray elevator level) removal” on page 780
2	40X9880	1	1	Sensor (3000-sheet tray empty)	“Sensor (3000-sheet tray empty) removal” on page 779
3	41X1874	1	1	3000-sheet tray separator roller	“3000-sheet tray feed roller assembly removal” on page 789
4	40X9887	1	1	3000-sheet tray separator roller secondary gear	“3000-sheet tray feed roller assembly removal” on page 789
5	40X9271	1	1	3000-sheet tray separator belt	“3000-sheet tray feed roller assembly removal” on page 789
6	40X9773	1	1	3000-sheet tray separator roller primary gear	“3000-sheet tray feed roller assembly removal” on page 789
7	40X9888	1	1	3000-sheet tray separator roller clutch	“3000-sheet tray feed roller assembly removal” on page 789
8	40X9886	1	1	3000-sheet tray separator roller drive gear	“3000-sheet tray feed roller assembly removal” on page 789

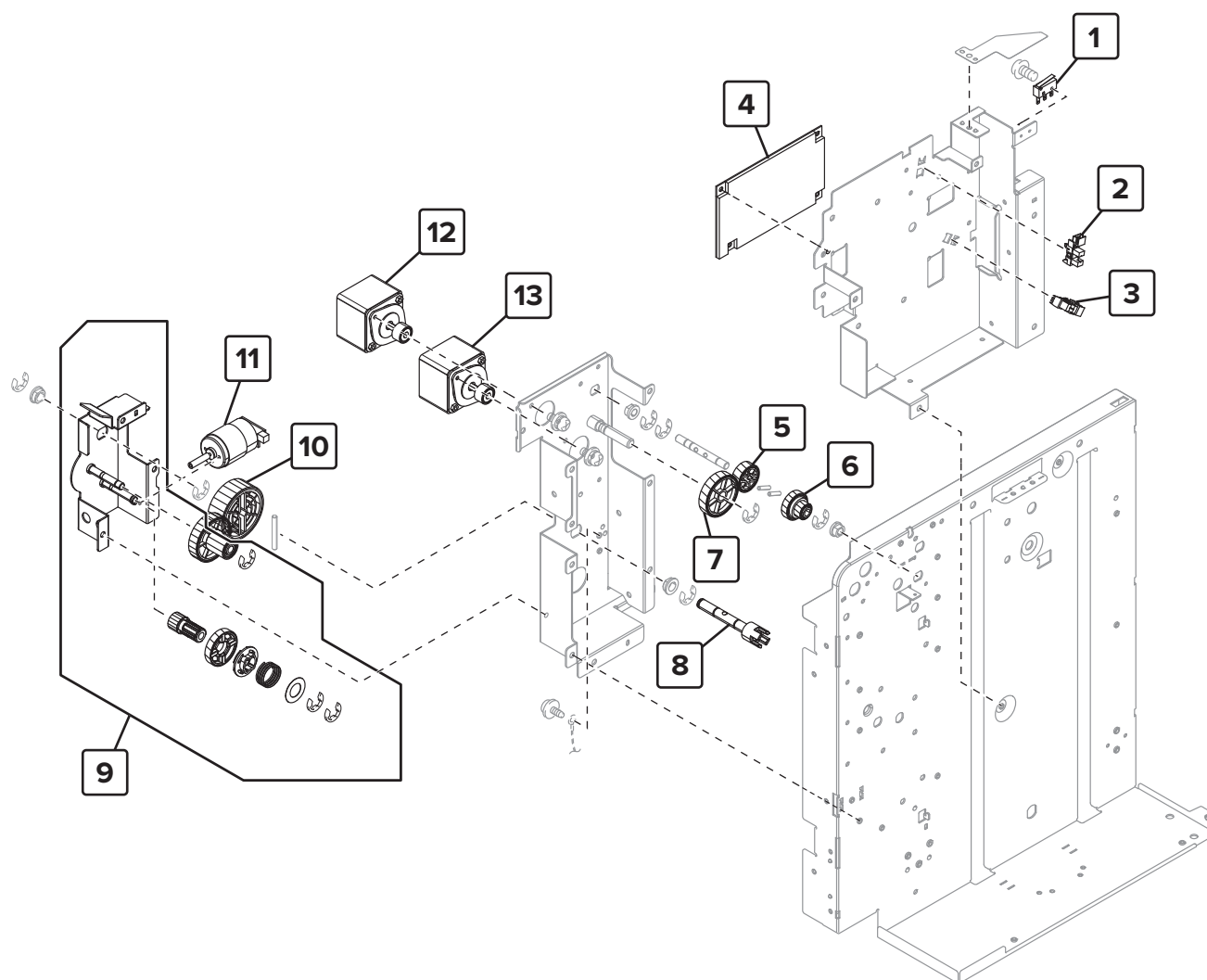
Assembly 79: 3000-sheet tray—Paper transport



Assembly 79: 3000-sheet tray—Paper transport

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9273	1	1	3000-sheet tray transport roller	“3000-sheet tray feed roller assembly removal” on page 789
2	40X8929	1	1	3000-sheet tray feed sensor cable	--
3	40X9885	1	1	Sensor (3000-sheet tray feed)	“Sensor (3000-sheet tray feed) removal” on page 781
4	40X9770	1	1	3000-sheet tray transport idler roller spring	--
5	40X9771	4	1	3000-sheet tray transport idler roller	“3000-sheet tray feed roller assembly removal” on page 789
6	40X9373	1	1	3000-sheet tray set sensor actuator spring	“3000-sheet tray set sensor actuator removal” on page 784
7	40X9040	1	1	3000-sheet tray set sensor actuator	“3000-sheet tray set sensor actuator removal” on page 784
8	40X9880	1	1	Sensor (3000-sheet tray set)	“Sensor (3000-sheet tray set) removal” on page 785
9	40X9769	1	1	3000-sheet tray transport roller drive gear	“3000-sheet tray feed roller assembly removal” on page 789

Assembly 80: 3000-sheet tray—Drive section



Assembly 80: 3000-sheet tray—Drive section

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
1	40X9266	1	1	3000-sheet tray door switch	--
2	40X9880	1	1	Sensor (3000-sheet tray near empty 1)	--
3	40X9880	1	1	Sensor (3000-sheet tray near empty 2)	--
4	41X2009	1	1	3000-sheet tray controller board	--
5	40X9767	1	1	3000-sheet tray feed motor idler gear	--
6	40X9766	1	1	3000-sheet tray feed and pick idler gear	--
7	40X9768	1	1	3000-sheet tray feed motor gear	--
8	41X2008	1	1	3000-sheet tray elevator drive shaft	--
9	41X2005	1	1	3000-sheet tray elevator drive	--
10	41X2007	1	1	3000-sheet tray elevator drive gear	--
11	41X2006	1	1	Motor (3000-sheet tray elevator drive)	--
12	40X9269	1	1	Motor (3000-sheet tray transport)	--
13	40X9269	1	1	Motor (3000-sheet tray feed)	--

Assembly 81: 3000-sheet tray—Wiring

Asm-index	P/N	Units/opt	Units/FRU	Description	Removal procedure
NS	40X9202	1	1	3000-sheet tray controller board cable	--
NS	40X9698	1	1	3000-sheet tray interface cable	--

Assembly 82: Miscellaneous

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
NS	40X9934	1	1	Hard disk drive, 500 GB	--
NS	41X1372	1	1	Wireless network card	--
NS	40X7854	1	1	Fax card	--
NS	40X4819	1	1	RS-232C serial adapter	--
NS	40X4823	1	1	1284-B THCK parallel adapter	--
NS	40X9652	1	1	Fiber gigabit ISP adapter	--
NS	41X0028	1	1	DDR3 RAM, 2 GB	--
NS	40X1368	1	1	USB cable	--
NS	41X1010	1	1	Flash memory, 256 MB	--
NS	40X8568	1	1	Font card, Korean	--
NS	40X8556	1	1	Font card, Traditional Chinese	--
NS	40X8557	1	1	Font card, Simplified Chinese	--
NS	40X8569	1	1	Font card, Japanese	--
NS	41X1002	1	1	Forms and barcode card	--
NS	41X1006	1	1	PRESCRIBE card	--
NS	41X1004	1	1	IPDS SCS TNE card	--
NS	40X1367	1	1	Parallel cable	--
NS	40X1766	1	1	Power cord, Bolivia and Peru	--
NS	40X0303	1	1	Power cord, China	--
NS	40X0259	1	1	Power cord, Brazil	--
NS	40X0301	1	1	Power cord, Australia and New Zealand	--
NS	40X1774	1	1	Power cord, Denmark	--
NS	40X1767	1	1	Power cord, Europe	--
NS	40X7229	1	1	Power cord, India	--
NS	40X1792	1	1	Power cord, Korea	--
NS	40X1773	1	1	Power cord, South Africa	--
NS	40X0288	1	1	Power cord, Argentina	--
NS	40X0275	1	1	Power cord, Israel	--
NS	40X0273	1	1	Power cord, Italy	--
NS	40X0270	1	1	Power cord, Japan	--
NS	40X0271	1	1	Power cord, UK	--
NS	40X1772	1	1	Power cord, Switzerland	--
NS	40X1791	1	1	Power cord, Taiwan	--

Asm-index	P/N	Units/mach	Units/FRU	Description	Removal procedure
NS	40X7104	1	1	Power cord, US and Canada	--