

# imageCLASS MF7460/7470/7480

## PARTS CATALOG



# Canon

NOVEMBER 2007  
REV. 0

## **PREFACE**

This Parts Catalog contains listings of parts used

Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

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PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO
FA3-8727-000	103 - 19	FB6-1908-000	311 - 20	FC3-1549-000	P33 - 15
FA8-2447-000	312 - 12	FB6-1908-000	313 - 31	FC3-1568-000	P33 - 53
FA8-2448-000	313 - 1	FB6-1909-000	311 - 5	FC3-1569-000	P11 - 37
FA8-2449-000	313 - 2	FB6-1909-000	313 - 23	FC3-1571-000	P01 - 1
FA9-2112-000	103 - 11	FB6-1910-000	310 - 5	FC3-1572-000	P01 - 2
FA9-3870-000	100 - 26	FB6-1910-000	312 - 7	FC5-0543-000	140 - 24
FB4-5532-000	310 - 1	FB6-1920-000	312 - 14	FC5-0792-000	210 - 12
FB4-5532-000	312 - 2	FB6-1996-000	312 - 15	FC5-1427-000	210 - 54
FB4-5808-020	300 - 18	FB6-1997-000	312 - 16	FC5-1444-000	210 - 13
FB4-5809-020	300 - 9	FB6-2000-000	300 - 4	FC5-1452-000	210 - 15
FB4-5810-000	300 - 11	FC3-1449-000	P11 - 10	FC5-5264-000	810 - 4
FB4-5813-020	300 - 10	FC3-1450-000	P11 - 11	FC5-5265-000	810 - 2
FB4-5814-000	300 - 1	FC3-1451-000	P11 - 23	FC5-6805-000	810 - 22
FB4-5824-000	300 - 19	FC3-1452-000	P11 - 12	FC5-6806-000	810 - 1
FB4-6032-000	313 - 3	FC3-1454-000	P11 - 13	FC6-4113-000	101 - 1
FB4-6033-000	313 - 4	FC3-1455-000	P11 - 14	FC6-4114-000	101 - 12
FB4-6034-000	313 - 5	FC3-1460-000	P33 - 1	FC6-4115-000	101 - 13
FB4-9817-030	311 - 25	FC3-1462-000	P33 - 2	FC6-4116-000	101 - 19
FB4-9817-030	313 - 39	FC3-1465-000	P33 - 4	FC6-4120-000	101 - 14
FB5-9410-000	001 - 2	FC3-1466-000	P33 - 5	FC6-4138-000	103 - 27
FB6-1336-000	210 - 48	FC3-1468-000	P11 - 1	FC6-4147-000	101 - 17
FB6-1337-000	210 - 49	FC3-1469-000	P33 - 6	FC6-4148-000	103 - 20
FB6-1536-000	312 - 13	FC3-1470-000	P33 - 7	FC6-4149-000	101 - 4
FB6-1541-000	313 - 33	FC3-1471-000	P33 - 8	FC6-4191-000	103 - 40
FB6-1550-000	311 - 1	FC3-1477-000	P31 - 2	FC6-4205-000	102 - 26
FB6-1550-000	313 - 6	FC3-1478-000	P31 - 3	FC6-4209-020	140 - 9
FB6-1551-000	313 - 7	FC3-1479-000	P31 - 4	FC6-4210-000	140 - 10
FB6-1608-000	310 - 2	FC3-1480-000	P31 - 5	FC6-4211-000	140 - 11
FB6-1608-000	312 - 3	FC3-1486-000	P12 - 2	FC6-4215-000	315 - 1
FB6-1613-000	313 - 8	FC3-1488-000	P12 - 3	FC6-4218-000	315 - 2
FB6-1614-000	312 - 9	FC3-1491-000	P11 - 15	FC6-4219-000	315 - 3
FB6-1614-000	313 - 9	FC3-1492-000	P11 - 2	FC6-4220-000	315 - 4
FB6-1615-000	313 - 10	FC3-1493-000	P33 - 9	FC6-4221-000	315 - 5
FB6-1616-000	313 - 11	FC3-1494-000	P33 - 10	FC6-4222-000	315 - 6
FB6-1623-000	313 - 12	FC3-1495-000	P11 - 16	FC6-4223-000	315 - 7
FB6-1624-000	313 - 13	FC3-1496-000	P11 - 3	FC6-4224-000	140 - 12
FB6-1626-000	311 - 2	FC3-1497-000	P11 - 17	FC6-4227-020	140 - 14
FB6-1626-000	313 - 14	FC3-1498-000	P11 - 18	FC6-4232-000	140 - 15
FB6-1628-000	313 - 15	FC3-1509-000	P33 - 11	FC6-4234-000	140 - 17
FB6-1631-030	313 - 40	FC3-1510-000	P33 - 12	FC6-4235-000	102 - 1
FB6-1634-000	313 - 18	FC3-1511-000	P33 - 13	FC6-4238-000	140 - 18
FB6-1635-000	313 - 19	FC3-1512-000	P33 - 14	FC6-4239-000	140 - 19
FB6-1636-000	313 - 20	FC3-1513-000	P11 - 24	FC6-4244-000	102 - 21
FB6-1640-000	300 - 2	FC3-1525-000	P31 - 11	FC6-4259-020	100 - 3
FB6-1644-000	300 - 3	FC3-1529-000	P12 - 5	FC6-4262-000	100 - 6
FB6-1646-000	300 - 12	FC3-1539-000	P11 - 4	FC6-4264-000	100 - 8
FB6-1649-000	300 - 13	FC3-1540-000	P31 - 6	FC6-4265-020	100 - 9
FB6-1650-000	300 - 7	FC3-1541-000	P31 - 7	FC6-4266-000	100 - 10
FB6-1660-000	311 - 4	FC3-1542-000	P31 - 12	FC6-4267-000	100 - 11
FB6-1660-000	313 - 21	FC3-1547-000	P01 - 3	FC6-4268-000	100 - 12
FB6-1722-000	104 - 1	FC3-1549-000	P11 - 19	FC6-4269-040	100 - 13
FB6-1905-000	313 - 22	FC3-1549-000	P31 - 13	FC6-4272-000	100 - 14

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PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.
FC6-4273-000	100 - 16	FC6-4446-000	103 - 8	FC6-5415-000	101 - 10
FC6-4284-000	311 - 26	FC6-4447-000	103 - 9	FC6-5417-000	101 - 24
FC6-4288-020	311 - 48	FC6-4454-000	810 - 41	FC6-5425-000	130 - 1
FC6-4288-020	313 - 51	FC6-4458-020	810 - 38	FC6-5426-000	130 - 2
FC6-4290-000	311 - 21	FC6-4465-020	350 - 13	FC6-5427-000	130 - 3
FC6-4290-000	313 - 32	FC6-4467-000	810 - 43	FC6-5428-000	130 - 4
FC6-4291-000	311 - 8	FC6-4470-030	350 - 4	FC6-5429-000	130 - 5
FC6-4297-000	310 - 9	FC6-4473-020	350 - 14	FC6-5430-000	130 - 6
FC6-4298-000	310 - 10	FC6-4474-030	350 - 5	FC6-5431-000	130 - 7
FC6-4300-000	310 - 11	FC6-4476-000	100 - 1	FC6-6706-000	312 - 5
FC6-4304-000	311 - 9	FC6-4477-000	350 - 3	FC6-6707-000	312 - 29
FC6-4304-000	313 - 24	FC6-4481-000	810 - 9	FC6-6710-000	312 - 22
FC6-4306-000	103 - 3	FC6-4484-000	350 - 15	FC6-6714-000	312 - 17
FC6-4308-000	103 - 34	FC6-4495-000	103 - 10	FC6-6720-000	312 - 1
FC6-4309-030	103 - 35	FC6-4497-000	250 - 3	FC6-6740-000	S20 - 23
FC6-4310-000	103 - 36	FC6-4499-000	X01 - 2	FC6-6752-000	S20 - 1
FC6-4311-020	103 - 4	FC6-4500-000	X01 - 3	FC6-6753-000	S20 - 2
FC6-4312-020	103 - 5	FC6-4502-000	350 - 7	FC6-6754-000	S20 - 15
FC6-4313-000	141 - 7	FC6-4504-000	350 - 19	FC6-6755-000	S20 - 3
FC6-4314-030	141 - 1	FC6-4506-000	210 - 30	FC6-6756-000	S20 - 4
FC6-4315-000	141 - 2	FC6-4511-000	210 - 37	FC6-6757-000	S20 - 5
FC6-4316-000	141 - 11	FC6-4513-000	100 - 25	FC6-6758-000	S20 - 6
FC6-4317-000	141 - 3	FC6-4514-000	210 - 31	FC6-6759-000	S20 - 7
FC6-4324-000	141 - 4	FC6-4519-000	100 - 19	FC6-6759-000	S50 - 2
FC6-4326-000	311 - 10	FC6-4522-000	210 - 2	FC6-6760-000	S20 - 8
FC6-4337-000	300 - 5	FC6-4525-000	210 - 50	FC6-6765-000	S20 - 9
FC6-4350-000	311 - 12	FC6-4528-000	210 - 14	FC6-6768-000	S20 - 11
FC6-4350-000	313 - 36	FC6-4529-000	100 - 20	FC6-6769-000	S20 - 25
FC6-4351-000	311 - 27	FC6-4558-000	210 - 20	FC6-6778-000	S01 - 5
FC6-4352-000	311 - 13	FC6-4559-000	210 - 39	FC6-6779-000	S50 - 3
FC6-4352-000	313 - 25	FC6-4561-000	210 - 40	FC6-6780-000	S50 - 4
FC6-4355-000	311 - 14	FC6-4562-000	210 - 19	FC6-6781-000	S50 - 1
FC6-4355-000	313 - 26	FC6-4573-000	210 - 16	FC6-6782-000	S01 - 1
FC6-4356-000	311 - 28	FC6-4580-000	100 - 21	FC6-6783-000	S01 - 2
FC6-4356-000	313 - 41	FC6-4582-000	210 - 5	FC6-6784-000	S01 - 3
FC6-4357-000	310 - 3	FC6-4689-000	103 - 46	FC6-7092-000	101 - 7
FC6-4357-000	312 - 4	FC6-4690-000	101 - 5	FC6-7103-020	140 - 7
FC6-4358-000	311 - 15	FC6-4691-000	104 - 7	FC6-8669-000	102 - 25
FC6-4358-000	313 - 27	FC6-4693-000	102 - 20	FC6-8670-000	102 - 10
FC6-4360-030	103 - 18	FC6-4710-000	102 - 5	FC6-8671-000	102 - 2
FC6-4361-000	300 - 6	FC6-4720-000	102 - 6	FC6-8672-000	101 - 27
FC6-4375-000	810 - 39	FC6-4727-000	210 - 17	FC6-8673-000	100 - 17
FC6-4377-000	140 - 20	FC6-4734-000	102 - 7	FC6-8674-000	100 - 18
FC6-4386-000	140 - 3	FC6-5046-000	103 - 50	FC6-8679-000	100 - 15
FC6-4388-000	140 - 4	FC6-5399-000	101 - 25	FC7-1017-000	101 - 22
FC6-4399-020	103 - 6	FC6-5400-000	101 - 28	FC7-1019-000	101 - 22
FC6-4413-000	140 - 5	FC6-5401-000	101 - 11	FC7-1020-000	130 - 9
FC6-4414-000	140 - 6	FC6-5405-000	101 - 26	FC7-1023-000	101 - 23
FC6-4435-000	103 - 7	FC6-5408-000	101 - 2	FC7-1027-000	100 - 2
FC6-4436-000	250 - 1	FC6-5409-000	101 - 21	FC7-1028-000	100 - 2
FC6-4437-000	250 - 2	FC6-5410-000	101 - 3	FC7-1029-000	101 - 29
FC6-4438-020	350 - 2	FC6-5414-000	101 - 9	FC7-1749-000	104 - 17

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PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.
FC7-1760-000	900 - 2	FF3-4628-000	P12 - 9	FK2-5122-000	104 - 23
FC7-1770-000	311 - 44	FF3-4629-000	P31 - 8	FK2-5347-000	103 - 47
FC8-0134-000	130 - 8	FF3-4630-000	P31 - 9	FK2-5348-000	102 - 9
FC8-0139-000	100 - 4	FF3-4631-000	P33 - 19	FK2-5350-000	103 - 12
FC8-0140-000	100 - 5	FF3-4632-000	P33 - 20	FK2-5354-000	103 - 13
FC8-0142-000	102 - 3	FF3-4633-000	P33 - 16	FK2-5355-000	103 - 13
FC8-0158-000	311 - 11	FF3-4634-000	P11 - 8	FK2-5357-000	104 - 8
FC8-0160-000	313 - 16	FF3-4636-000	P33 - 17	FK2-5359-000	S20 - 17
FC8-0164-000	311 - 7	FF3-4638-000	P33 - 3	FK2-5367-000	311 - 17
FC8-0165-000	140 - 32	FF6-1610-000	313 - 34	FK2-5368-000	140 - 8
FC8-0166-000	140 - 50	FF6-1621-000	311 - 16	FK2-5376-000	104 - 2
FC8-0167-000	140 - 16	FF6-1621-000	313 - 28	FK2-5720-000	001 - 1
FC8-0168-000	140 - 13	FG3-4036-000	P12 -	FK2-5721-000	001 - 1
FC8-0183-000	810 - 42	FG3-4037-000	P31 -	FK2-5722-000	001 - 1
FC8-0184-000	810 - 5	FG3-4038-020	P33 -	FK2-5787-000	P11 - 34
FC8-0185-000	810 - 6	FG3-4039-000	P11 - 22	FL2-3180-000	102 - 11
FC8-0189-000	810 - 16	FG3-4040-000	P33 - 18	FL2-3181-000	102 - 12
FC8-0190-000	810 - 19	FG3-4041-000	P31 - 14	FL2-3188-000	210 - 53
FC8-0191-000	810 - 21	FG3-4043-000	P31 - 10	FL2-3200-000	140 - 23
FC8-0192-000	810 - 46	FG3-4044-000	P31 - 15	FL2-3201-000	140 - 25
FC8-0193-000	810 - 47	FG3-4045-000	P31 - 16	FL2-3202-000	140 - 26
FC8-0194-000	810 - 48	FG6-8440-000	312 - 6	FL2-3207-000	210 - 24
FC8-0195-000	810 - 49	FH2-7206-000	P11 - 32	FL2-3209-000	210 - 24
FC8-0196-000	810 - 17	FH2-7207-000	P12 - 10	FL2-3212-000	311 - 22
FC8-0197-000	810 - 3	FH2-7208-000	P12 - 11	FL2-3220-000	350 - 8
FC8-0198-000	810 - 7	FH2-7209-000	P33 - 25	FL2-3229-000	104 - 15
FC8-0199-000	810 - 8	FH2-7210-000	P11 - 33	FL2-3230-000	210 - 21
FC8-0200-000	810 - 10	FH2-7211-000	P11 - 25	FL2-3231-000	210 - 51
FC8-0203-000	810 - 26	FH2-7212-000	P12 - 12	FL2-3233-000	210 - 52
FC8-0204-000	810 - 11	FH5-1142-000	P33 - 49	FL2-3268-000	100 - 22
FC8-0207-000	810 - 50	FH5-3543-000	141 - 5	FL2-3269-000	100 - 23
FC8-0208-000	810 - 45	FH5-3731-000	P12 - 13	FL2-3286-000	210 - 38
FC8-0209-000	350 - 1	FH6-0772-000	130 - 10	FL2-3287-000	300 - 24
FC8-0214-000	102 - 4	FH6-5136-000	P11 - 26	FL2-3288-000	300 - 25
FC8-0215-000	350 - 6	FH7-7569-000	210 - 26	FL2-3463-000	130 - 11
FC8-0232-000	140 - 2	FH7-7569-000	210 - 26	FL2-3736-000	312 - 20
FC8-0256-000	311 - 6	FK2-0216-000	P11 - 20	FL2-3744-000	S20 - 26
FC8-0257-000	311 - 45	FK2-0331-000	910 - IC	FL2-3856-000	S20 - 14
FC8-0312-000	S20 - 10	FK2-0949-000	900 - IC	FL2-8053-000	130 - 12
FC8-0313-000	S20 - 27	FK2-0949-000	910 - IC	FL2-8057-000	130 - 12
FC8-0317-000	S20 - 13	FK2-1059-000	104 - 3	FL2-8061-000	103 - 2
FC8-0318-000	S20 - 12	FK2-1060-000	210 - 7	FL2-8063-000	141 - 6
FC8-0320-000	140 - 48	FK2-1061-000	210 - 18	FL2-8066-000	103 - 15
FC8-0321-000	140 - 49	FK2-1062-000	102 - 8	FL2-8094-000	350 - 6
FC8-0336-000	103 - 54	FK2-1063-000	X01 - 1	FL2-8094-000	S01 - 4
FE5-4048-000	311 - 29	FK2-1064-000	210 - 8	FL2-9390-000	100 - 7
FE5-4048-000	313 - 42	FK2-1066-020	210 - 28	FL2-9391-000	100 - 7
FF3-4621-000	P11 - 5	FK2-1070-000	140 - 21	FL2-9392-000	100 - 7
FF3-4624-000	P11 - 7	FK2-1072-000	140 - 22	FL2-9393-000	100 - 7
FF3-4625-000	P12 - 4	FK2-1082-000	311 - 18	FL2-9394-000	100 - 7
FF3-4626-000	P12 - 6	FK2-1104-000	313 - 29	FL2-9395-000	100 - 7
FF3-4627-000	P12 - 8	FK2-1265-000	X90 - 1	FM2-2753-000	130 - 13

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PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.
FM2-3294-000	315 -	FM3-2990-000	130 - 16	FS2-1707-000	P11 - 27
FM2-3319-000	310 - 4	FM3-3004-000	310 - 7	FS2-1708-000	P31 - 17
FM2-3325-000	300 - 8	FM3-3005-000	104 - 13	FS2-1708-000	P33 - 26
FM2-3326-000	300 - 17	FM3-3006-000	102 - 19	FS2-1709-000	P33 - 27
FM2-3368-000	210 - 22	FM3-3007-000	103 - 41	FS2-1710-000	P31 - 18
FM2-4013-000	130 - 14	FM3-3008-000	103 - 1	FS2-1710-000	P33 - 28
FM2-4020-000	101 - 16	FM3-3010-000	104 - 11	FS2-1711-000	P33 - 29
FM2-4400-000	210 - 41	FM3-3011-000	104 - 14	FS2-3885-000	P33 - 22
FM2-4401-000	102 - 24	FM3-3012-000	312 - 23	FS2-3886-000	P33 - 30
FM2-4402-000	102 - 22	FM3-3015-000	S01 - 8	FS2-3887-000	P33 - 31
FM2-4405-000	102 - 24	FM3-3017-000	104 - 21	FS2-9567-000	P11 - 35
FM2-4408-000	103 - 44	FM3-3018-000	104 - 22	FS2-9567-000	P33 - 32
FM2-4410-000	104 - 4	FM3-3020-000	104 - 9	FS2-9568-000	P11 - 28
FM2-4412-000	210 - 44	FM3-3021-000	104 - 9	FS2-9569-000	P11 - 29
FM2-4414-000	104 - 12	FM3-3022-000	104 - 9	FS2-9569-000	P12 - 14
FM2-4416-000	104 - 18	FM3-3023-000	S20 - 41	FS2-9569-000	P31 - 20
FM2-4417-000	140 - 43	FM3-3024-000	810 - 12	FS2-9569-000	P33 - 33
FM2-4418-000	210 - 10	FM3-3319-000	900 - 1	FS2-9570-000	P11 - 36
FM2-4419-000	210 - 11	FM3-3321-000	910 -	FS2-9570-000	P33 - 31
FM2-4421-000	140 - 27	FM3-3323-000	104 - 10	FS2-9571-000	P11 - 50
FM2-4422-000	210 - 23	FM3-3324-000	900 - 3	FS2-9572-000	P12 - 15
FM2-4423-020	210 - 45	FM3-3327-000	900 - 5	FS2-9573-000	P31 - 19
FM2-4424-000	103 - 48	FM3-3332-000	X90 - 2	FS4-0644-000	P33 - 34
FM2-4427-000	210 - 34	FM3-3339-000	910 -	FS4-0645-000	P33 - 23
FM2-4428-000	210 - 47	FM3-3526-000	810 - 25	FS4-0646-000	P33 - 35
FM2-4433-000	101 - 8	FM3-3527-000	312 - 25	FS4-0647-000	P33 - 36
FM2-4434-000	X01 - 4	FM3-3528-000	S20 - 30	FS4-0648-000	P33 - 37
FM2-4435-000	910 - 1	FM3-3529-000	103 - 51	FS4-0649-000	P33 - 38
FM2-4435-000	X01 - 6	FM3-3530-000	103 - 53	FS4-0650-000	P33 - 39
FM2-4483-000	312 - 11	FM3-3531-000	S20 - 36	FS4-0651-000	P33 - 40
FM2-4484-010	313 -	FM3-3532-000	312 - 24	FS4-0652-000	P33 - 41
FM2-4493-000	S50 -	FM3-3616-000	130 -	FS4-0653-000	P33 - 42
FM2-4500-000	312 - 27	FM3-3617-000	130 - 18	FS4-0654-000	P31 - 21
FM2-4518-000	S20 - 31	FM3-3621-000	130 - 18	FS4-0657-000	P12 - 16
FM2-4519-000	S20 - 32	FM3-3626-000	130 -	FS4-0658-000	P12 - 17
FM2-4520-000	S20 - 33	FM3-3642-000	141 -	FS4-0659-000	P33 - 43
FM2-4536-000	210 - 47	FM3-3643-000	310 - 15	FS4-0660-000	P33 - 44
FM2-4540-000	X90 - 3	FM3-3647-000	311 -	FS4-2743-000	P11 - 31
FM2-4541-000	104 - 5	FM3-3651-000	810 -	FS4-2744-000	P33 - 45
FM2-4777-000	X90 - 4	FM3-3652-000	810 -	FS4-2745-000	P33 - 46
FM2-4778-000	X90 - 4	FM3-3654-000	810 - 13	FS4-2746-000	P33 - 21
FM2-4785-000	103 - 14	FM3-3655-000	810 - 13	FS4-2747-000	P31 - 22
FM2-4789-000	350 - 16	FM3-3660-000	350 -	FS4-2749-000	P33 - 52
FM2-4792-000	210 - 36	FM3-3661-000	280 -	FS4-2752-000	P33 - 24
FM2-5949-000	X01 - 8	FM3-3662-000	250 -	FS4-2753-000	P33 - 47
FM2-5951-000	103 - 14	FM3-3669-000	140 -	FS4-2754-000	P31 - 1
FM2-5952-000	130 - 17	FM3-3670-000	140 -	FS5-9714-000	311 - 46
FM2-5957-030	104 - 18	FM3-3695-000	102 - 13	FS5-9714-000	313 - 52
FM2-7753-000	103 - 52	FM3-3710-000	810 - 20	FS6-2917-000	300 - 20
FM3-2985-000	312 - 19	FM3-3711-000	350 -	FS7-0207-000	300 - 21
FM3-2987-000	103 - 43	FS1-1205-000	311 - 30	FS7-0225-000	311 - 31
FM3-2989-000	130 - 15	FS1-1205-000	313 - 43	FS7-0225-000	313 - 44

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## MF7330/MF7450N/MF7350N/IMAGECLASS MF7460/MF7470/MF7480

PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.
FS7-0226-000	311 - 32	FU5-8609-000	300 - 22	FU6-2189-000	350 - 11
FS7-0226-000	313 - 45	FU5-8610-000	101 - 18	FU6-2190-000	210 - 29
FS7-0227-000	313 - 46	FU5-8612-000	100 - 27	FU6-2191-000	210 - 42
FS7-0228-000	311 - 33	FU5-8680-000	312 - 21	FU6-2193-000	210 - 3
FS7-0228-000	313 - 47	FU5-8696-000	S20 - 16	FU6-2194-000	101 - 15
FS7-0229-000	311 - 34	FU5-8699-000	140 - 46	FU6-2195-000	103 - 32
FS7-0229-000	313 - 48	FU5-8699-000	S01 - 7	FU6-2198-000	103 - 26
FS7-0230-000	311 - 35	FU5-9139-000	P01 - 5	FU6-2199-000	103 - 33
FS7-0230-000	313 - 49	FU5-9140-000	P01 - 4	FU6-2206-000	350 - 12
FS7-8335-000	102 - 14	FU6-0766-000	250 - 5	FU6-2207-020	102 - 16
FS9-0195-000	P01 - 6	FU6-0767-000	250 - 6	FU6-2208-000	810 - 40
FS9-0197-000	P11 - 21	FU6-0770-000	311 - 37	FU6-2209-000	103 - 45
FS9-0198-000	P11 - 6	FU6-0771-030	311 - 38	FU6-2210-000	350 - 17
FS9-0200-000	P01 - 9	FU6-0775-000	311 - 39	FU6-2236-000	210 - 1
FS9-0201-000	P01 - 9	FU6-0776-030	311 - 40	FU6-2387-000	S20 - 37
FS9-0203-000	P11 - 9	FU6-0788-000	250 - 4	FU6-2388-000	S20 - 38
FS9-0206-000	P01 - 10	FU6-0790-000	250 - 7	FU6-8450-000	300 - 15
FS9-0207-000	P01 - 10	FU6-0791-000	250 - 8	FU6-8451-000	300 - 16
FS9-0210-000	P12 - 7	FU6-0792-000	250 - 9	FU6-8452-000	103 - 42
FS9-0211-000	P01 - 10	FU6-0793-000	250 - 10	FU7-0923-000	311 - 36
FS9-0212-000	P01 - 7	FU6-0794-000	103 - 38	FU7-0930-000	810 - 30
FS9-0213-000	P01 - 8	FU6-0795-000	250 - 11	FU7-0931-000	810 - 31
FS9-0219-000	P01 - 6	FU6-0796-000	103 - 39	FU7-0932-000	810 - 32
FS9-0224-000	P01 - 8	FU6-0806-000	103 - 17	FU7-0933-000	280 - 1
FS9-0248-000	P01 - 7	FU6-0814-000	140 - 33	FU7-0934-000	280 - 2
FU5-0732-000	350 - 9	FU6-0936-000	S20 - 20	FU7-0935-000	102 - 15
FU5-0744-000	141 - 12	FU6-0937-000	S20 - 35	FU7-0936-000	280 - 3
FU5-1498-000	102 - 17	FU6-2148-000	103 - 21	FU7-0940-000	S20 - 24
FU5-1522-000	350 - 10	FU6-2149-000	103 - 22	FU7-0941-000	S20 - 28
FU5-1527-000	140 - 28	FU6-2150-000	103 - 23	FU7-0942-000	S20 - 42
FU5-1528-000	140 - 29	FU6-2151-000	103 - 24	FU7-0943-000	S20 - 34
FU5-1529-000	140 - 30	FU6-2152-000	103 - 25	FU7-0944-000	S20 - 18
FU5-1530-000	140 - 31	FU6-2156-000	103 - 28	FU7-2222-000	140 - 37
FU5-1944-000	810 - 28	FU6-2157-000	103 - 29	FU7-2227-000	810 - 33
FU5-1945-000	810 - 34	FU6-2158-000	103 - 30	FU7-2228-000	810 - 18
FU5-1946-000	810 - 27	FU6-2159-000	103 - 31	FU7-2229-000	810 - 44
FU5-2476-000	141 - 9	FU6-2160-000	140 - 44	FU7-2232-000	311 - 47
FU5-3339-000	210 - 32	FU6-2162-000	140 - 45	FU7-2234-000	311 - 19
FU5-3340-000	210 - 33	FU6-2170-000	310 - 12	FU7-2234-000	313 - 30
FU5-8576-000	810 - 29	FU6-2171-000	141 - 8	HH2-2824-000	X01 - 7
FU5-8585-000	310 - 8	FU6-2173-000	141 - 10	NPN	001 -
FU5-8586-000	310 - 13	FU6-2174-000	311 - 41	NPN	100 -
FU5-8588-000	300 - 14	FU6-2175-000	311 - 42	NPN	101 -
FU5-8589-000	315 - 9	FU6-2175-000	313 - 35	NPN	102 -
FU5-8592-000	210 - 25	FU6-2176-000	103 - 16	NPN	103 -
FU5-8595-000	210 - 27	FU6-2177-020	141 - 13	NPN	104 -
FU5-8597-000	210 - 27	FU6-2178-000	140 - 47	NPN	210 -
FU5-8598-000	210 - 25	FU6-2180-000	140 - 34	NPN	300 -
FU5-8600-000	300 - 23	FU6-2181-000	140 - 35	NPN	310 -
FU5-8601-000	300 - 22	FU6-2182-000	140 - 36	NPN	312 -
FU5-8605-000	315 - 8	FU6-2184-000	250 - 12	NPN	900 -
FU5-8607-000	140 - 1	FU6-2188-000	810 - 23	NPN	P01 -



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## MF7330/MF7450N/MF7350N/IMAGECLASS MF7460/MF7470/MF7480

PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO.	PARTS NUMBER	FIGURE & KEY NO
NPN	P11 -	XD9-0136-000	S20 - 22		
NPN	S01 -	XD9-0212-000	810 - 36		
NPN	S20 -	XF2-1112-240	S20 - 40		
NPN	X01 -	XF2-1605-040	S20 - 19		
NPN	X90 -	XF2-1607-240	P33 - 50		
RB2-1850-000	250 - 13	XF2-1609-340	S20 - 29		
VS1-7177-002	140 - 38	XF2-4620-340	210 - 4		
VS1-7177-002	312 - 10	XF2-4661-440	210 - 9		
VS1-7177-003	102 - 23	XH9-0135-000	310 - 14		
VS1-7177-003	140 - 39	XH9-0135-000	312 - 28		
VS1-7177-004	140 - 40				
VS1-7177-004	210 - 6				
VS1-7177-010	104 - 6				
VS1-7207-006	104 - 19				
VS1-7207-007	104 - 20				
VS1-7207-012	S01 - 6				
VT2-5177-005	900 - 4				
WC2-5332-000	310 - 6				
WC2-5332-000	312 - 8				
WE8-5648-000	312 - 26				
WE8-6406-000	104 - 24				
WG8-5624-000	313 - 50				
WG8-5696-000	101 - 20				
WG8-5696-000	103 - 37				
WG8-5696-000	140 - 41				
WG8-5696-000	210 - 43				
WG8-5696-000	311 - 43				
WG8-5696-000	350 - 18				
WG8-5696-000	810 - 35				
WG8-5696-000	P12 - 1				
WG8-5696-000	P33 - 48				
WG8-5696-000	S20 - 39				
WG8-5696-000	X01 - 5				
WK1-5148-000	900 - BAT				
WP2-5254-000	310 - 16				
XA9-0702-000	810 - 15				
XA9-1116-030	S20 - 21				
XA9-1567-000	100 - 24				
XA9-1567-000	101 - 6				
XA9-1567-000	102 - 18				
XA9-1567-000	103 - 49				
XA9-1567-000	104 - 16				
XA9-1567-000	210 - 46				
XD9-0133-000	311 - 23				
XD9-0133-000	313 - 37				
XD9-0134-000	810 - 14				
XD9-0136-000	140 - 42				
XD9-0136-000	210 - 35				
XD9-0136-000	311 - 24				
XD9-0136-000	312 - 18				
XD9-0136-000	313 - 38				
XD9-0136-000	810 - 37				

# **Satera MF7330/MF7450N/MF7350N/ IMAGECLASS MF7460/MF7470/ MF7480(Parts Catalog)**

## **Satera MF7330**

**100V F18-9911-000 MYR**

## **Satera MF7450N**

**100V F18-9914-000 MYP**

## **Satera MF7350N**

**100V F18-9915-000 MYS**

## **IMAGECLASS MF7460**

**120V F18-9932-000 MYQ**

## **IMAGECLASS MF7470**

**120V F18-9933-000 CPL**

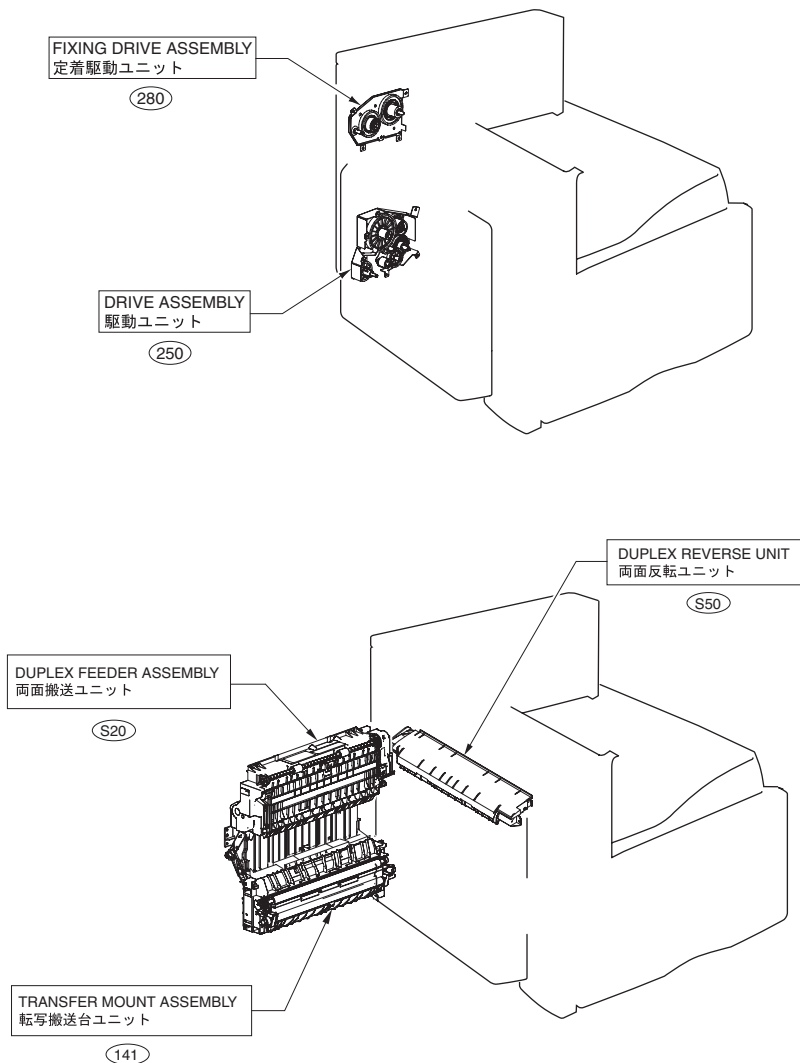
## **IMAGECLASS MF7480**

**120V F18-9934-000 CPP**

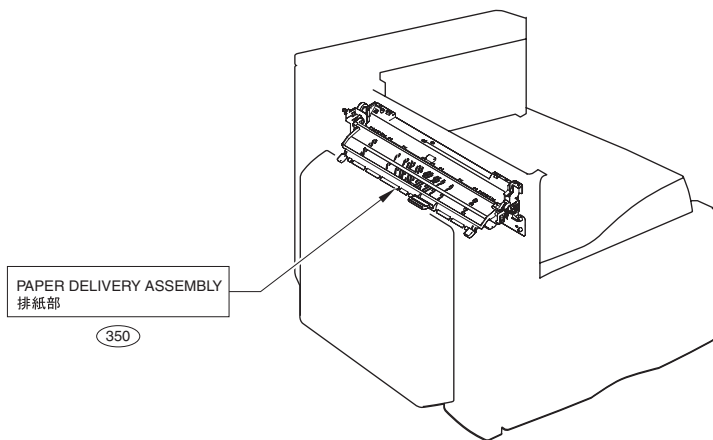
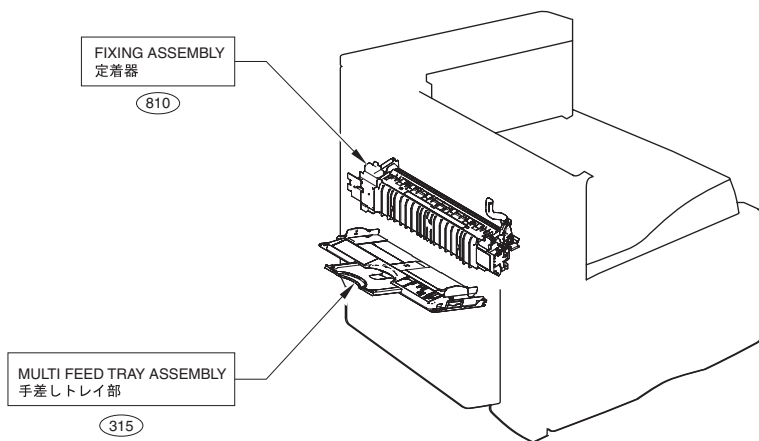
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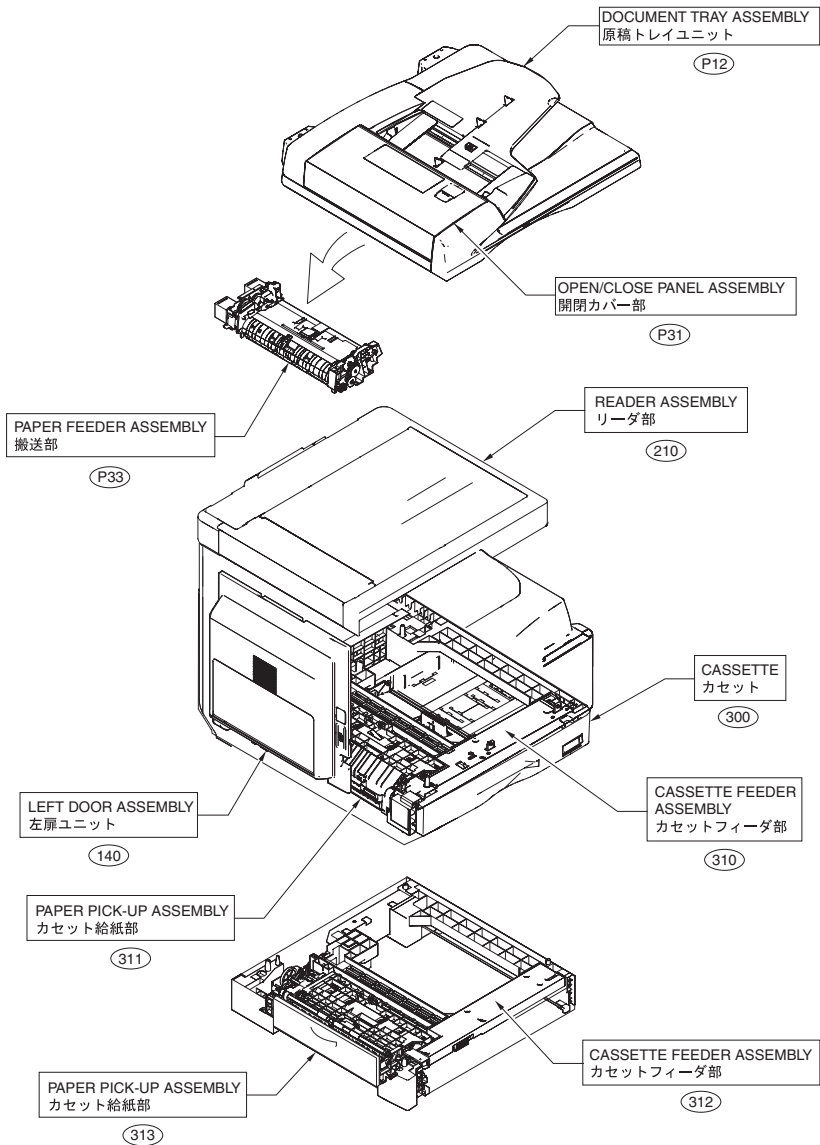
# FIGURE A ASSEMBLY LOCATION DIAGRAM



# FIGURE A ASSEMBLY LOCATION DIAGRAM



# FIGURE A ASSEMBLY LOCATION DIAGRAM



No.	Model Name(English)	Model Name(Japanese)
1	INNER 2WAY TRAY-E2	インナー2ウェイトレイ・E2
2	Duplex Unit-B1	両面ユニット・B1
3	Cassette Feeding Module-P1/Q1/R1	1段/2段/3段カセットユニット・P1/Q1/R1
4	FL Cassette-AF1	FLカセット・AF1
5	Cassette Heater Unit-34	Cassette Heater Unit-34
6	Cassette Heater Kit-H1	Cassette Heater Kit-H1
7	Cassette Heater Attachment Kit-E1	Cassette Heater Attachment Kit-E1
8	Serial Interface Board-A2	シリアルボードキット・A2
9	Platen Cover Type J	原稿台カバータイプJ
10	Finisher-U2	Finisher-U2
11	Additional Finisher Tray-C1	フィニッシャー用追加トレイ・C1
12	Card Reader-E1	カードリーダー・E1
13	Card Reader Attachment-D1	カードリーダー取付けキット・D1
14	Document Tray-J1	原稿置き台・J1
15	Power Supply Kit-Q1	Power Supply Kit-Q1
16	Reader Heater-D1	Reader Heater-D1
17	Staple-J1	ステイプル・J1
18	HANDSET-H1	ハンドセット・H1
19	Simple SEND Kit-B1	シンプルSEND拡張キット・B1

# FIGURE 001 ACCESSORIES

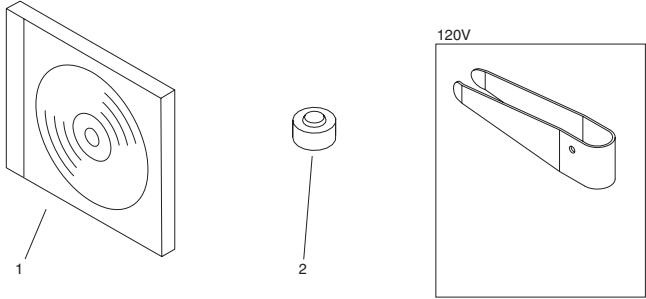


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.001	NPN		RF	ACCESSORIES		
1	FK2-5722-000		1	CD-ROM, FAX DRIVER	Japanese	
1	FK2-5721-000		1	CD-ROM, FAX DRIVER	English	
1	FK2-5720-000		1	CD-ROM, FAX DRIVER	English	
2	FB5-9410-000		1	STAMPER		



# FIGURE 100 EXTERNAL COVERS, PANELS, ETC.

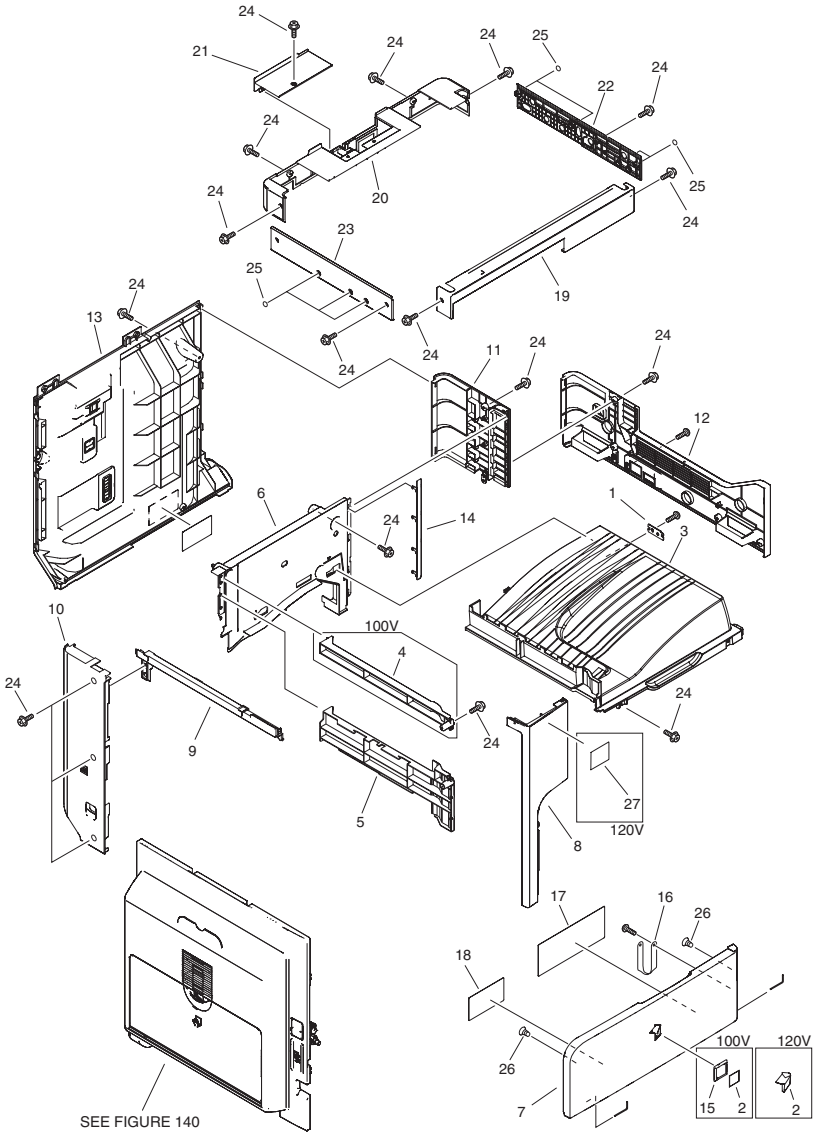


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.100	NPN		RF	EXTERNAL COVERS, PANELS, ETC.		
1	FC6-4476-000		1	PLATE, SUPPORT, COVER		
2	FC7-1028-000		1	EMBLEM	120V	
3	FC6-4259-020		1	TRAY, DELIVERY		
5	FC8-0140-000		1	COVER, PAPER FEED B		
6	FC6-4262-000		1	COVER, REAR, DELIVERY		
7	FL2-9390-000		1	COVER, FRONT	MYQ MF7460	
7	FL2-9391-000		1	COVER, FRONT	CPL MF7470	
7	FL2-9392-000		1	COVER, FRONT	CPP MF7480	
8	FC6-4264-000		1	COVER, LEFT, FRONT		
9	FC6-4265-020		1	COVER, LEFT, CENTER		
10	FC6-4266-000		1	COVER, REAR, LEFT		
11	FC6-4267-000		1	COVER, RIGHT, UPPER		
12	FC6-4268-000		1	COVER, RIGHT, LOWER		
13	FC6-4269-040		1	COVER, REAR		
14	FC6-4272-000		1	COVER, BLIND		
15	FC6-8679-000		1	MOUNT, EMBLEM		
16	FC6-4273-000		1	STRAP, COVER SUPPORT		
17	FC6-8673-000		1	LABEL, CRG EXCHANGE		
18	FC6-8674-000		1	LABEL, LOCK CAUTION		
19	FC6-4519-000		1	COVER, READER, FRONT		
20	FC6-4529-000		1	COVER, READER, REAR		
21	FC6-4580-000		1	WINDOW, PCB		
22	FL2-3268-000		1	COVER, READER, RIGHT		
23	FL2-3269-000		1	COVER, READER, LEFT		
24	XA9-1567-000		AR	SCREW, RS, M3X8.5		
25	FC6-4513-000		7	SEAL		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
26	FA9-3870-000		2	CATCH, MAGNET		
27	FU5-8612-000		1	LABEL, SUPER G3	120V	

# FIGURE 101 MACHINE FRONT PLATE

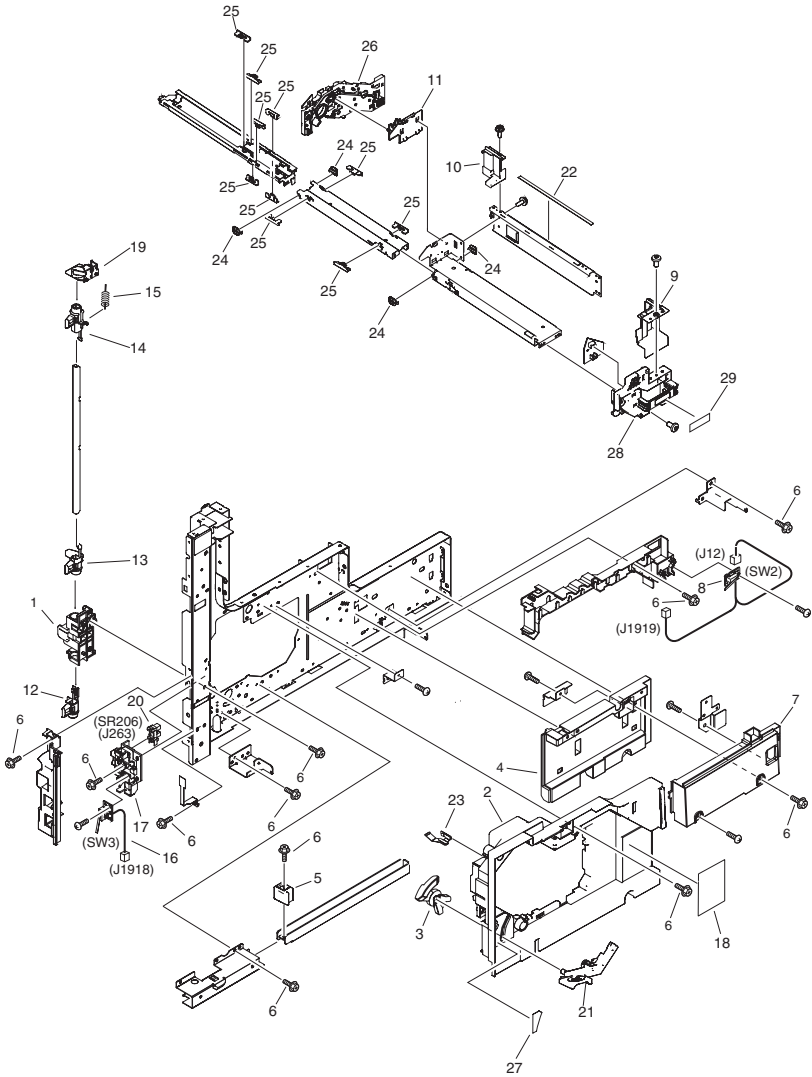


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.101	NPN		RF	MACHINE FRONT PLATE		
1	FC6-4113-000		1	BUSHING, HOOK		
2	FC6-5408-000		1	PANEL, INNER		
3	FC6-5410-000		1	ARM, RELEASE, LEFT DOOR		
4	FC6-4149-000		1	PANEL, INNER, RIGHT		
5	FC6-4690-000		1	CAP, GRIP, FRONT		
6	XA9-1567-000		AR	SCREW, RS, M3X8.5		
7	FC6-7092-000		1	PANEL, INNER, UPPER		
8	FM2-4433-000		1	DOOR SWITCH PCB ASS'Y 2	SW2 J12,1919	
9	FC6-5414-000		1	GUIDE, CRG. F		
10	FC6-5415-000		1	GUIDE, CRG. R		
11	FC6-5401-000		1	PANEL,CRG.POSITION,R		
12	FC6-4114-000		1	HOOK, DOOR, LOWER		
13	FC6-4115-000		1	HOOK, DOOR, MIDDLE		
14	FC6-4120-000		1	HOOK, DOOR, UPPER		
15	FU6-2194-000		1	SPRING, TENSION		
16	FM2-4020-000		1	DOOR SWITCH PCB ASS'Y	SW3 J1918	
17	FC6-4147-000		1	GUIDE, SENSOR, TONER FULL		
18	FU5-8610-000		1	LABEL, CAUTION, LASER		
19	FC6-4116-000		1	BUSHING, DOOR HOOK, UPPER		
20	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR206 J263	
21	FC6-5409-000		1	LEVER, CRG LOCK		
22	FC7-1017-000		1	LABEL, DRAW OPERATION	120V	
23	FC7-1023-000		1	PLATE,CRG.PRESSUE		
24	FC6-5417-000		4	SLIDER 2		
25	FC6-5399-000		16	SLIDER		
26	FC6-5405-000		1	PANEL, INTERNAL, REAR		
27	FC6-8672-000		1	LABEL, LEVER POSITION		
28	FC6-5400-000		1	COVER, CARTRIDGE, FRONT		
29	FC7-1029-000		1	LABEL, HANDLE		

# FIGURE 102 INTERNAL COMPONENTS

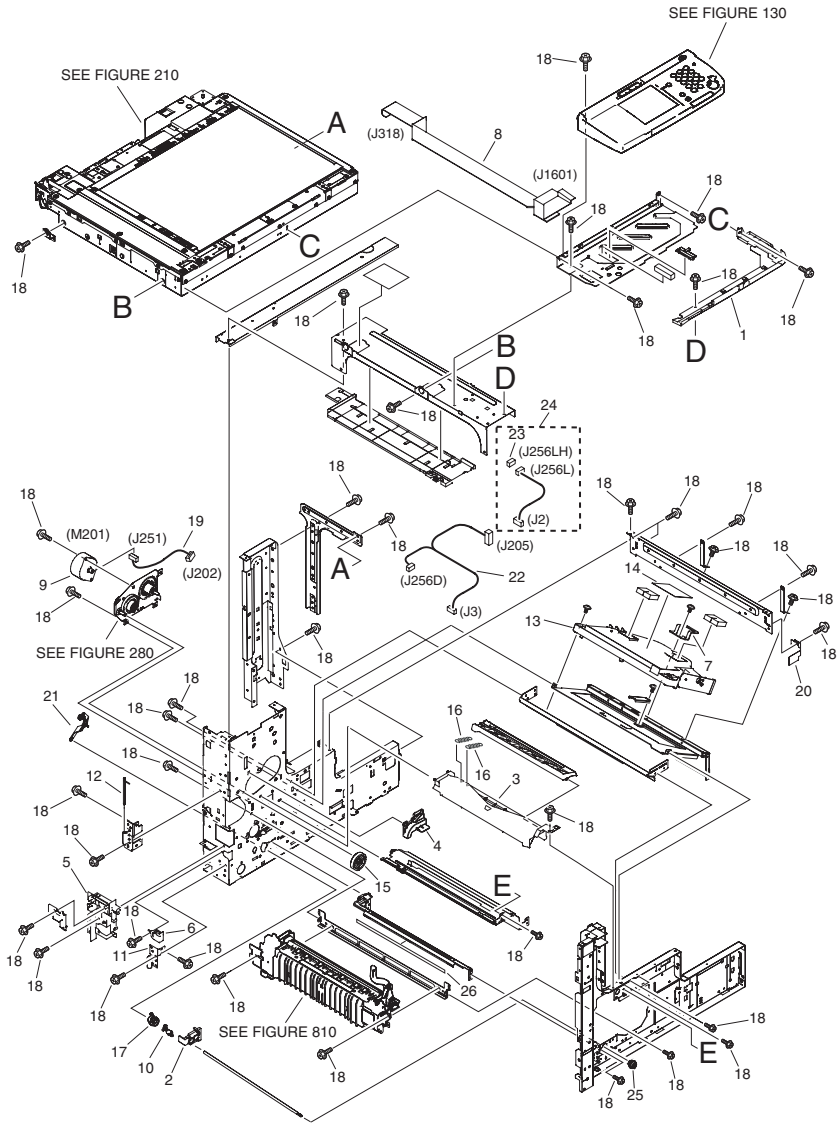


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.102	NPN		RF	INTERNAL COMPONENTS		
1	FC6-4235-000		1	COVER, OPERATOR, LOWER		
2	FC6-8671-000		1	GUIDE,DRV RLS BUSH		
3	FC8-0142-000		1	DUCT, AIR		
4	FC8-0214-000		1	COVER, GEAR		
5	FC6-4710-000		1	BLOCK, POSITIONING, DOOR		
6	FC6-4720-000		1	BLOCK, POSITIONING, DOOR		
7	FC6-4734-000		1	WASHER, SQUARE		
8	FK2-1062-000		1	CABLE, FLAT, OPERATION	J318,1601	
9	FK2-5348-000		1	MOTOR, DC		
10	FC6-8670-000		1	BUSH,DRV RELEASE R		
11	FL2-3180-000		1	PLATE, HINGE, LOWER		
12	FL2-3181-000		1	HINGE PIN UNIT		
13	FM3-3695-000		1	LASER SCANNER ASSEMBLY		
14	FS7-8335-000		1	LABEL, LASER WARNING		
15	FU7-0935-000		1	GEAR, 39T		
16	FU6-2207-020		2	SPRING, TORSION		
17	FU5-1498-000		1	BUSHING, DEVELOPING, REAR		
18	XA9-1567-000		AR	SCREW, RS, M3X8.5		
19	FM3-3006-000		1	CABLE, FIXING MOTOR	J202,251	
20	FC6-4693-000		1	SPRING, LEAF		
21	FC6-4244-000		1	ARM, RELEASE, DEVELOPPING		
22	FM2-4402-000		1	CABLE, BD-POLYGON	J3,205,256D	
23	VS1-7177-003		1	CONNECTOR, SNAP TIGHT, BK	J256LH	
24	FM2-4401-000		1	CABLE, BD	J2,256L	
25	FC6-8669-000		1	BUSH,DRV RELEASE F		
26	FC6-4205-000		1	SHEET, CLEANING		

# FIGURE 103 INTERNAL COMPONENTS

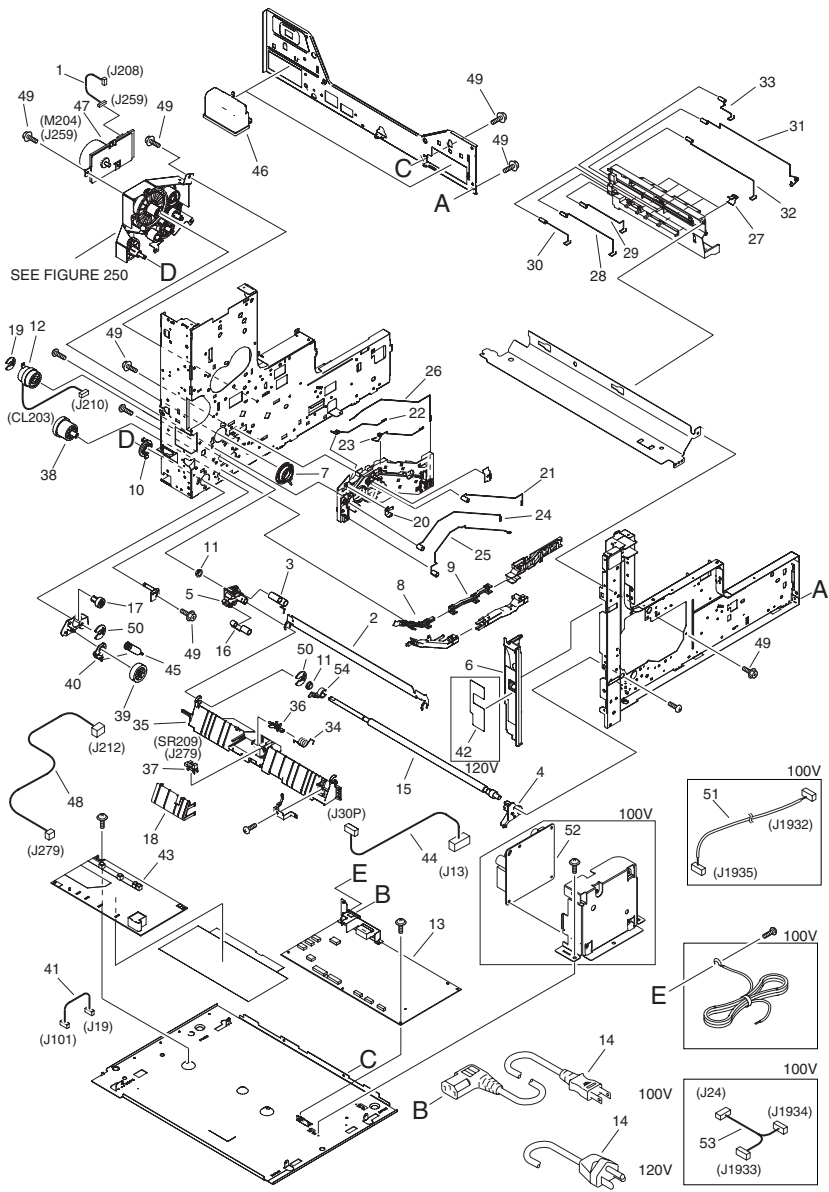




FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.103	NPN		RF	INTERNAL COMPONENTS		
1	FM3-3008-000		1	CABLE, MAIN MOTOR	J208,259	
2	FL2-8061-000		1	GUIDE, TRANSFER, UPPER		
3	FC6-4306-000		1	SPRING		
4	FC6-4311-020		1	BUSHING, TRANSFER, FRONT		
5	FC6-4312-020		1	BUSHING, TRANSFER, REAR		
6	FC6-4399-020		1	COVER, INNER, LEFT-UP		
7	FC6-4435-000		1	BUSHING		
8	FC6-4446-000		1	LID, AC-1		
9	FC6-4447-000		1	LID, AC-2		
10	FC6-4495-000		1	BUSHING		
11	FA9-2112-000		1	BUSHING, PL		
12	FK2-5350-000		1	CLUTCH, REGISTRATION	CL203 J210	
13	FK2-5355-000		1	POWER SUPPLY ASS'Y	120V	
14	FM2-4785-000		1	CORD, POWER 120V	120V	
15	FL2-8066-000		1	ROLLER, REGISTRATION		
16	FU6-2176-000		1	SPRING, EARTH		
17	FU6-0806-000		1	GEAR, 17T		
18	FC6-4360-030		1	GUIDE, PRE-REGIST SENSOR		
19	FA3-8727-000		1	RING, RETAINING		
20	FC6-4148-000		1	TERMINAL, LEAF, FIXING BIAS		
21	FU6-2148-000		1	TERMINAL, CHARGE		
22	FU6-2149-000		1	TERMINAL, DEVELOPING		
23	FU6-2150-000		1	TERMINAL, DETECTION		
24	FU6-2151-000		1	TERMINAL, STATIC ELIMINATOR		
25	FU6-2152-000		1	TERMINAL, TRANSFER		
26	FU6-2198-000		1	TERMINAL, FIXING		
27	FC6-4138-000		5	TERMINAL, LEAF, HVT		
28	FU6-2156-000		1	TERMINAL, CHARGE		
29	FU6-2157-000		1	TERMINAL, DEVELOPING		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
30	FU6-2158-000		1	TERMINAL, DETECTION		
31	FU6-2159-000		1	TERMINAL, STATIC ELIMINATOR		
32	FU6-2195-000		1	TERMINAL, TRANSFER		
33	FU6-2199-000		1	TERMINAL, FIXING		
34	FC6-4308-000		1	SPRING, TORSION		
35	FC6-4309-030		1	GUIDE, PRE-REGIST, UPPER		
36	FC6-4310-000		1	FLAG, SENSOR, PRE-REGIST		
37	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR209 J279	
38	FU6-0794-000		1	GEAR, 29T		
39	FU6-0796-000		1	GEAR, 33T		
40	FC6-4191-000		1	STOPPER, MULTI FEED		
41	FM3-3007-000		1	CABLE, H.V.T. POWER SUPPLY	J19,101	
42	FU6-8452-000		1	LABEL, JAM CLEARING	120V	
43	FM3-2987-000		1	HVT PCB ASSEMBLY		
44	FM2-4408-000		1	CABLE, FIXING HEATER	J13,30P	
45	FU6-2209-000		1	SPRING, TENSION		
46	FC6-4689-000		2	HANDLE		
47	FK2-5347-000		1	MOTOR, DC	M204	
48	FM2-4424-000		1	CABLE, RESIST SENSOR	J212,279	
49	XA9-1567-000		AR	SCREW, RS, M3X8.5		
50	FC6-5046-000		2	RING, RETAINING		
54	FC8-0336-000		1	STOPPER, BUSHING		

# FIGURE 104 MACHINE REAR PLATE

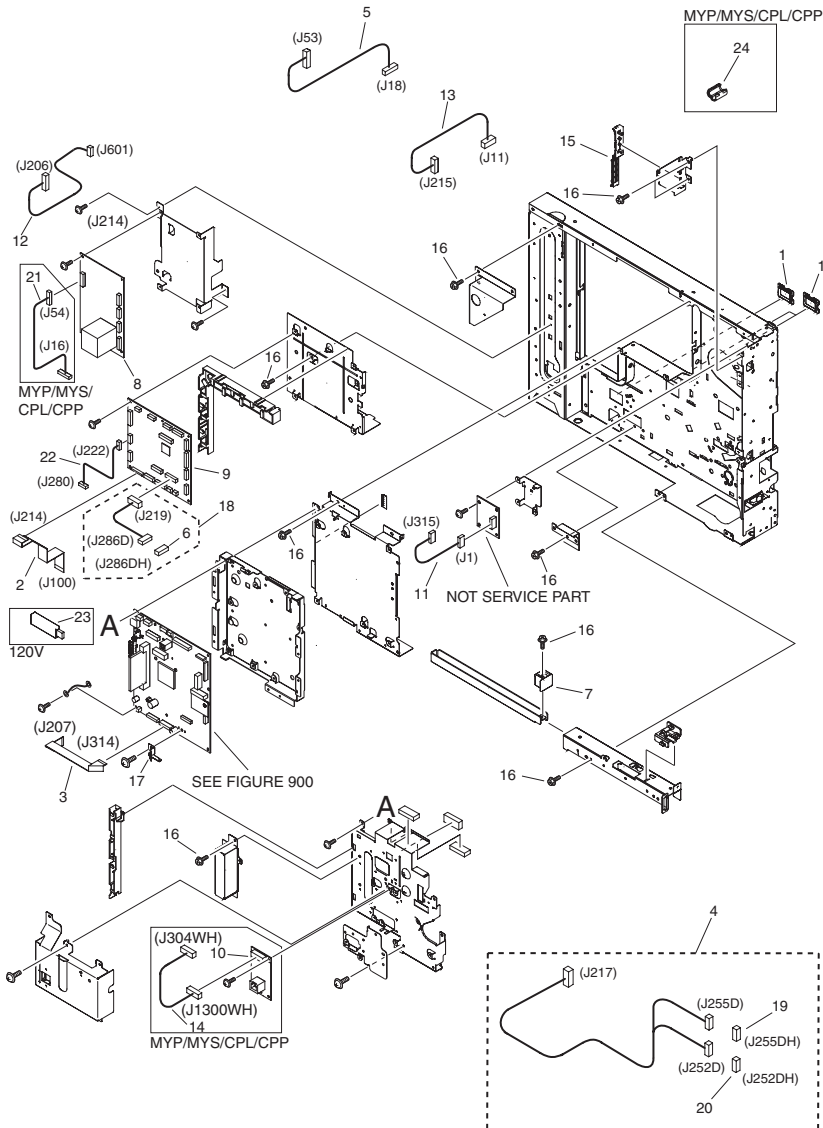


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.104	NPN		RF	MACHINE REAR PLATE		
1	FB6-1722-000		3	BUSHING, SQUARE		
2	FK2-5376-000		1	CABLE, FLAT, HVT	J100,214	
3	FK2-1059-000		1	CABLE, FLAT, DC	J207,314	
4	FM2-4410-000		1	CABLE, FIXING ASSEMBLY	J217,252D,255D	
5	FM2-4541-000		1	CABLE, OPTION POWER SUPPLY	J18,53	
6	VS1-7177-010		1	CONNECTOR, SNAP TIGHT, BK	J286DH	
7	FC6-4691-000		1	CAP, GRIP, REAR		
8	FK2-5357-000		1	SUB POWER SUPPLY ASS'Y		
9	FM3-3022-000		1	DC CONTROLLER PCB ASSEMBLY	120V	
10	FM3-3323-000		1	LAN PCB ASSEMBLY	CPL,CPP	
11	FM3-3010-000		1	CABLE, SOFT ID	J1,315	
12	FM2-4414-000		1	CABLE, LASER	J206,601	
13	FM3-3005-000		1	CABLE, DC CONTROLLER	J11,215	
14	FM3-3011-000		1	CABLE, IP-LAN	CPL,CPP	
15	FL2-3229-000		1	CORE UNIT		
16	XA9-1567-000		AR	SCREW, RS, M3X8.5		
17	FC7-1749-000		1	PLATE, LEAF		
18	FM2-4416-000		1	CABLE, LEFT DOOR	120V/ 230VJ219,286D,286DH	
19	VS1-7207-006		1	CONNECTOR, SNAP TIGHT	J255DH	
20	VS1-7207-007		1	CONNECTOR, SNAP TIGHT	J252DH	
22	FM3-3018-000		1	CABLE, ENVIRONMENT SENSOR		
23	FK2-5122-000		1	MEMORY, USB FLASH, 128M	120V	
24	WE8-6406-000		1	CORE, FERRITE	CPL,CPP	

# FIGURE 130 CONTROL PANEL ASSEMBLY

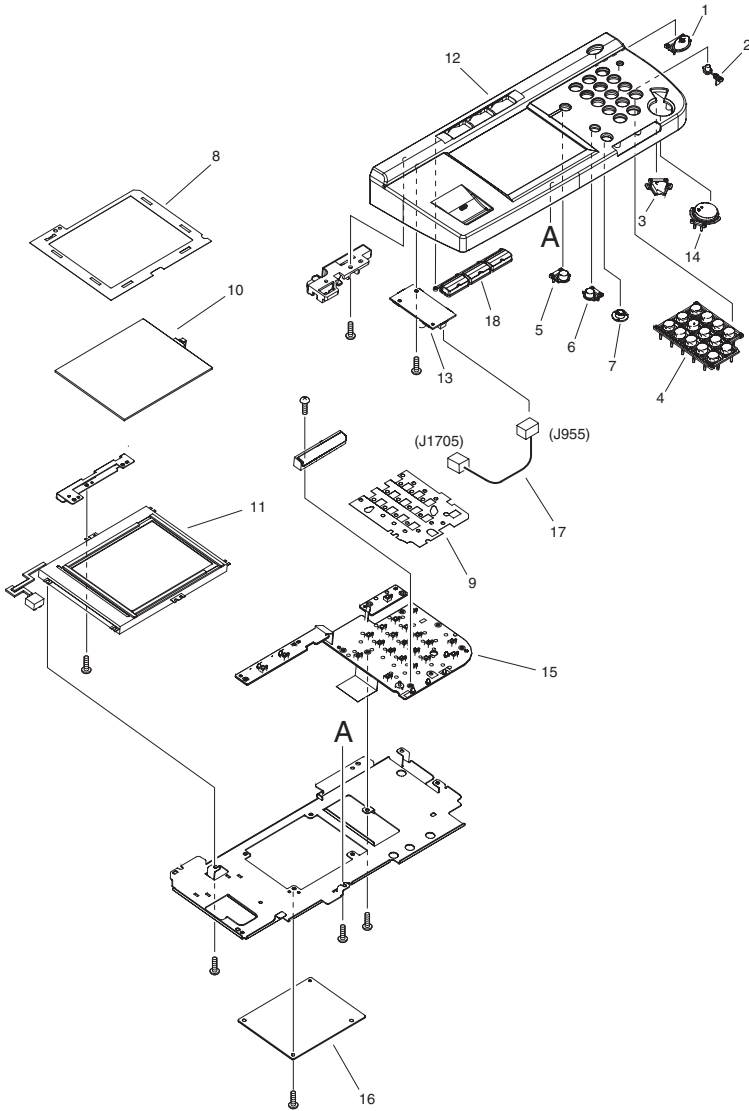
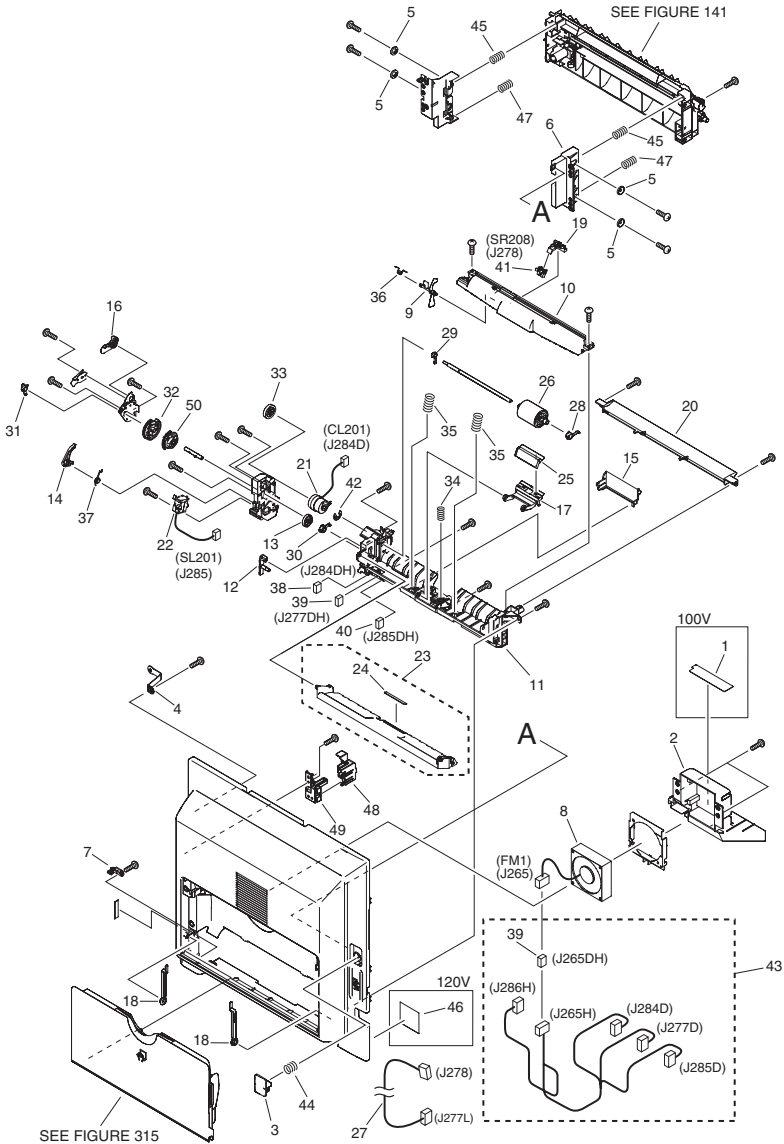


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.130	FM3-3626-000		1	CONTROL PANEL ASSEMBLY	120V	
1	FC6-5425-000		1	KEY TOP, POWER SUPPLY		
2	FC6-5426-000		1	KEY TOP, COUNTER		
3	FC6-5427-000		1	KEY TOP, STOP		
4	FC6-5428-000		1	KEY TOP, NUMBERS		
5	FC6-5429-000		1	KEY TOP, RESET		
6	FC6-5430-000		1	KEY TOP, USER MODE		
7	FC6-5431-000		1	DIAL, CONTRAST		
8	FC8-0134-000		1	SHEET, LCD		
9	FC7-1020-000		1	SHEET, ELECTROSTATIC		
10	FH6-0772-000		1	PANEL, TOUCH		
11	FL2-3463-000		1	LCD CONTROL PANEL UNIT		
12	FL2-8057-000		1	CONTROL PANEL UNIT	120V	
13	FM2-2753-000		1	C.PANEL INVERTER PCB ASSEMBLY		
14	FM2-4013-000		1	KEY TOP, START		
15	FM3-2989-000		1	SWITCH PCB ASSEMBLY		
16	FM3-2990-000		1	CONTROL PANEL CPU PCB ASSEMBLY		
17	FM2-5952-000		1	CABLE, CPU-INVERTER		
18	FM3-3621-000		1	KEY TOP, SYSTEM	120V	

# FIGURE 140 LEFT DOOR ASSEMBLY



NOTE 1 : This assembly includes the assemblies shown in Figure 141 and 315.  
 注 1 : このユニットはFigure 141, 315のユニットを含みます。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.140	FM3-3669-000		1	LEFT DOOR ASSEMBLY	SEE NOTE	
Fig.140	FM3-3670-000		1	LEFT DOOR ASSEMBLY	SEE NOTE	
2	FC8-0232-000		1	HOLDER, FAN		
3	FC6-4386-000		1	BUTTON, PUSH		
4	FC6-4388-000		1	STOPPER, DOOR		
5	FC6-4413-000		4	SPACER, FRAME, FEED		
6	FC6-4414-000		1	MOUNT, FRAME, FEED		
7	FC6-7103-020		1	BLOCK, COVER		
8	FK2-5368-000		1	FAN	FM1 J265	
9	FC6-4209-020		1	FLAG, SENSOR		
10	FC6-4210-000		1	COVER, ROLLER		
11	FC6-4211-000		1	GUIDE, MULTI FEED		
12	FC6-4224-000		1	SUPPORT, CAM, LIFTING		
13	FC8-0168-000		1	CAM, LIFTING PLATE		
14	FC6-4227-020		1	ARM, MULTI FEED		
15	FC6-4232-000		1	COVER, HARNESS		
16	FC8-0167-000		1	STOPPER, SWING PLATE		
17	FC6-4234-000		1	ARM, PAD, SEPARATION		
18	FC6-4238-000		2	STOPPER, MULTI FEED		
19	FC6-4239-000		1	HOLDER, SENSOR		
20	FC6-4377-000		1	GUIDE, FEED		
21	FK2-1070-000		1	CLUTCH, ELECTROMAGNETIC	CL201 J284D	
22	FK2-1072-000		1	SOLENOID	SL201 J285	
23	FL2-3200-000		1	LIFTING PLATE ASSEMBLY		
24	FC5-0543-000		1	SHEET, SEPARATION		
25	FL2-3201-000		1	SEPARATION PAD ASSY		
26	FL2-3202-000		1	ROLLER, PICK-UP		
27	FM2-4421-000		1	HARNESS, SENSOR, PAPER	J277L,278	
28	FU5-1527-000		1	BUSHING, ROLLER, PICK-UP		
29	FU5-1528-000		1	BUSHING, SHAFT, PICK-UP		
30	FU5-1529-000		1	BUSHING, SHAFT, CAM (F)		



FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
31	FU5-1530-000		1	BUSHING, SHAFT, CAM (R)		
32	FC8-0165-000		1	GEAR, MULTI FEED		
33	FU6-0814-000		1	GEAR, 25T		
34	FU6-2180-000		1	SPRING, COMPRESSION		
35	FU6-2181-000		2	SPRING, COMPRESSION		
36	FU6-2182-000		1	SPRING, TORSION		
37	FU7-2222-000		1	SPRING, TORSION		
38	VS1-7177-002		1	CONNECTOR, SNAP TIGHT, BK	J284DH	
39	VS1-7177-003		2	CONNECTOR, SNAP TIGHT, BK	J265DH,277DH	
40	VS1-7177-004		1	CONNECTOR, SNAP TIGHT, BK	J285DH	
41	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR208 J278	
42	XD9-0136-000		1	RING, E		
43	FM2-4417-000		1	CABLE, LEFT DOOR	J277D,284D,285D	
44	FU6-2160-000		1	SPRING, COMPRESSION		
45	FU6-2162-000		2	SPRING, COMPRESSION		
46	FU5-8699-000		1	LABEL, JAM CLEARING	120V	
47	FU6-2178-000		2	SPRING, COMPRESSION		
48	FC8-0320-000		1	HOLDER, DUPLEX CONNECTOR, UP.		
49	FC8-0321-000		1	HOLDER, DUPLEX CONNECTOR, LO.		
50	FC8-0166-000		1	3 9 T ギア		

# FIGURE 141 PAPER FEEDER FRAME ASSEMBLY

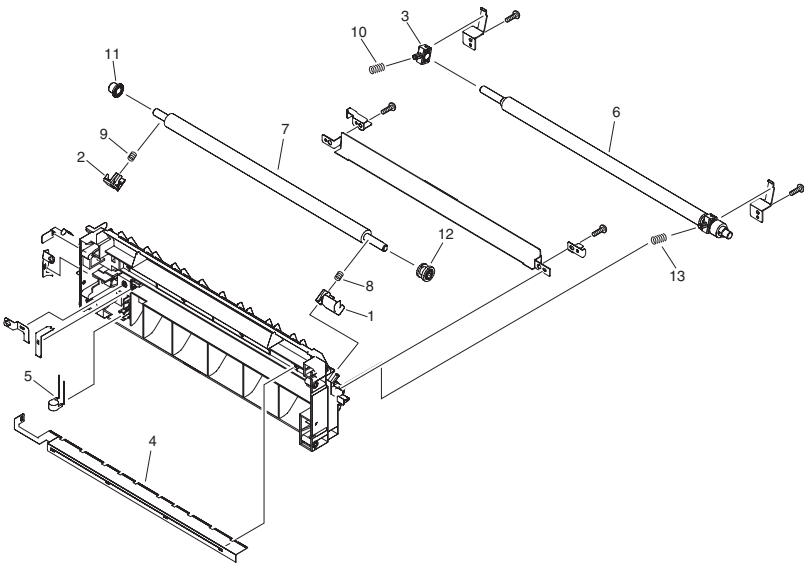
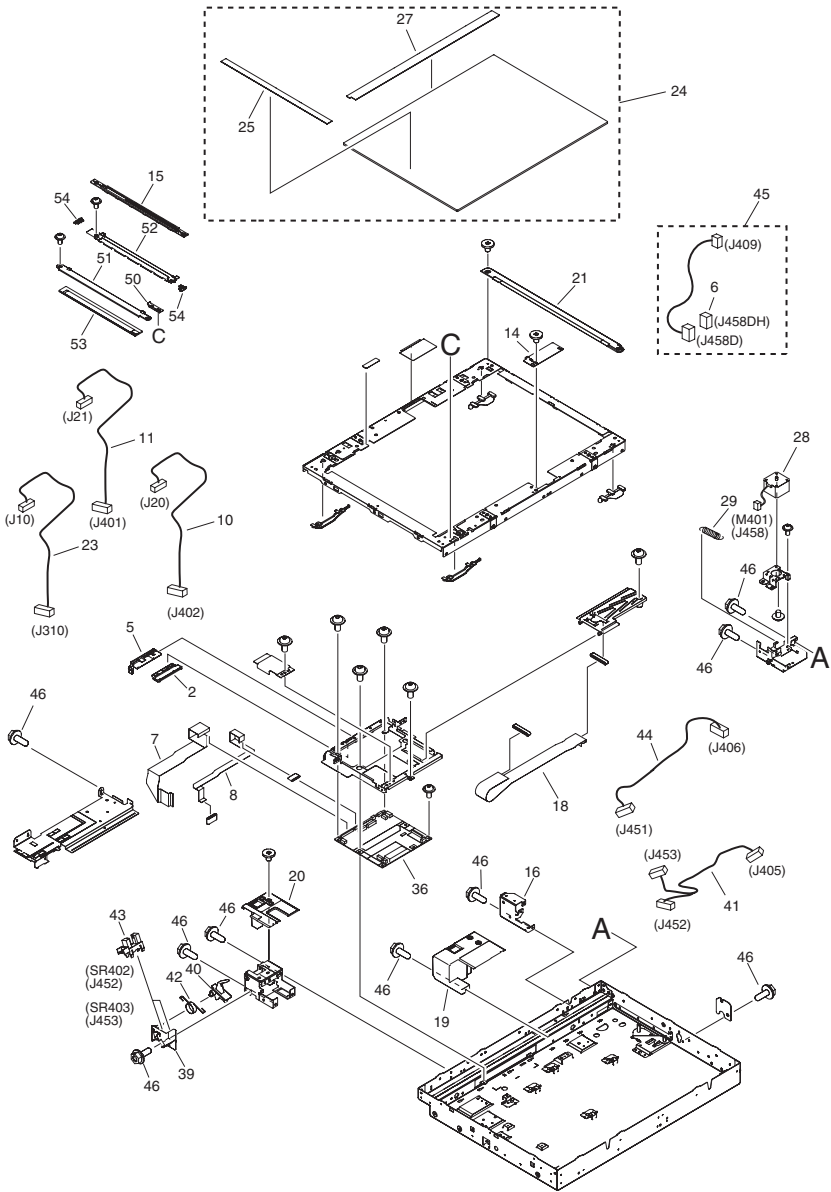


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.141	FM3-3642-000		1	PAPER FEEDER FRAME ASSEMBLY	SEE NOTE	
1	FC6-4314-030		1	BUSHING, TRANSFER, FRONT		
2	FC6-4315-000		1	BUSHING, TRANSFER, LOWER		
3	FC6-4317-000		1	BUSHING, REGIST ROLLER		
4	FC6-4324-000		1	ELIMINATOR, STATIC CHARGE		
5	FH5-3543-000		1	VARISTOR		
6	FL2-8063-000		1	REGIST ROLLER ASSEMBLY		
7	FC6-4313-000		1	ROLLER, TRANSFER		
8	FU6-2171-000		1	SPRING, TRANSFER ROLLER, LEFT		
9	FU5-2476-000		1	SPRING, TRANSFER ROLLER, RIGHT		
10	FU6-2173-000		1	SPRING, COMPRESSION		
11	FC6-4316-000		1	ROLLER		
12	FU5-0744-000		1	GEAR, 31T		
13	FU6-2177-020		1	SPRING, COMPRESSION		

# FIGURE 210 READER ASSEMBLY



# FIGURE 210 READER ASSEMBLY

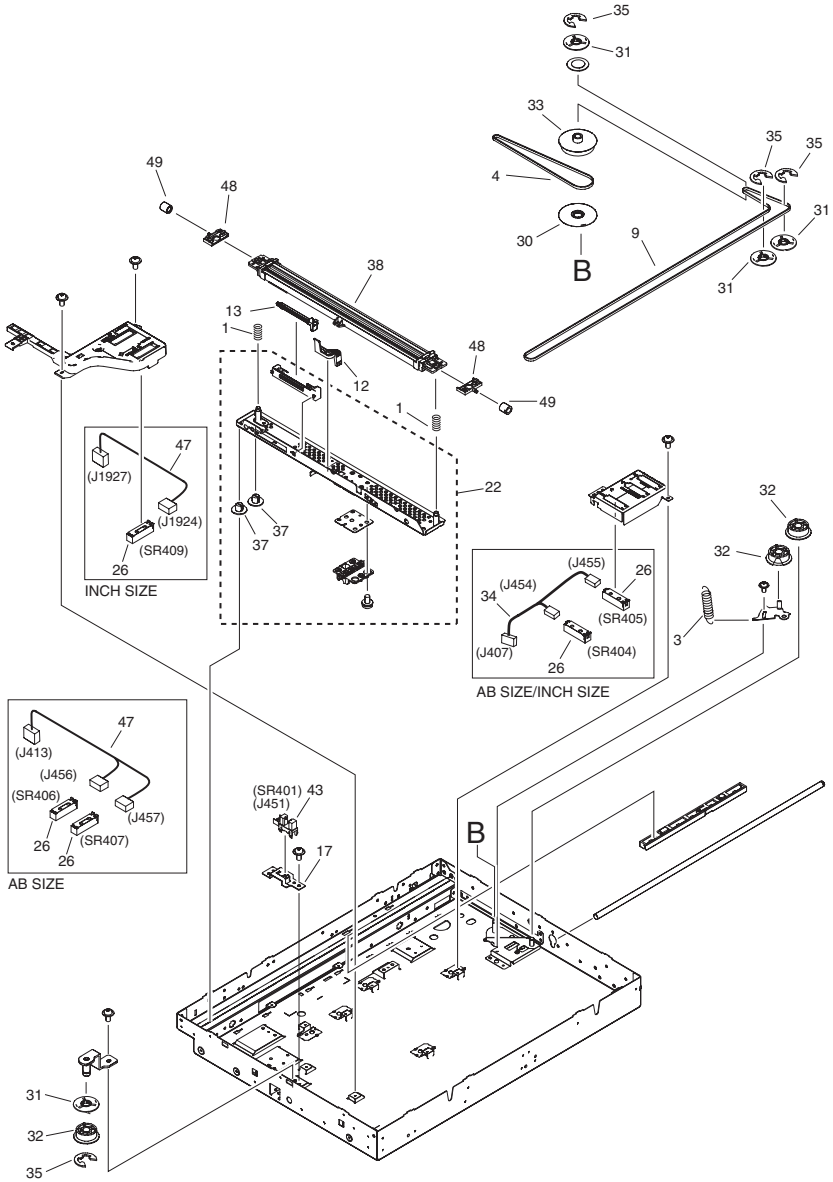


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.210	NPN		RF	READER ASSEMBLY		
1	FU6-2236-000		2	SPRING, COMPRESSION		
2	FC6-4522-000		1	HOLDER, CORE		
3	FU6-2193-000		1	SPRING, TENSION		
4	XF2-4620-340		1	BELT, TIMING		
5	FC6-4582-000		1	CLAMP,FLEXIBLE		
6	VS1-7177-004		1	CONNECTOR, SNAP TIGHT, BK	J458DH	
7	FK2-1060-000		1	CABLE, FLAT, READER 1	J309,404	
8	FK2-1064-000		1	CABLE, FLAT, READER 2	J308,403	
9	XF2-4661-440		1	BELT, TIMING		
10	FM2-4418-000		1	CABLE, READER CONTROLLER 1	J20,402	
11	FM2-4419-000		1	CABLE, READER CONTROLLER 2	J21,401	
12	FC5-0792-000		1	RETAINER, BELT		
13	FC5-1444-000		1	HOLDER, FFC		
14	FC6-4528-000		1	LID, GRASS RETAINER		
15	FC5-1452-000		1	CROSSMEMBER, GLASS		
16	FC6-4573-000		1	PLATE, HINGE, RIGHT		
17	FC6-4727-000		1	HOLDER, SENSOR		
18	FK2-1061-000		1	CABLE, FLAT, READER	J408,460	
19	FC6-4562-000		1	COVER, HINGE, RIGHT		
20	FC6-4558-000		1	COVER, HINGE, LEFT		
21	FL2-3230-000		1	RETAINER, GLASS (R)		
22	FM2-3368-000		1	CARRIAGE UNIT		
23	FM2-4422-000		1	CABLE, READER CONTROLLER	J10,310	
24	FL2-3207-000		1	GLASS, COPYBOARD	INCH SIZE	
25	FU5-8592-000		1	PLATE, WIDTH INDEX	INCH SIZE	
26	FH7-7569-000		3	DOCUMENT SIZE SENSOR UNIT	INCH SIZE SR404,405,409	
27	FU5-8595-000		1	PLATE, LENGTH INDEX	INCH SIZE	

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	S V C
27						
28	FK2-1066-020		1	MOTOR, STEPPING	M401 J458	
29	FU6-2190-000		1	SPRING, TENSION		
30	FC6-4506-000		1	FLANGE		
31	FC6-4514-000		4	FLANGE		
32	FU5-3339-000		3	PULLEY		
33	FU5-3340-000		1	PULLEY		
34	FM2-4427-000		1	CABLE, DOCUMENT SIZE SENSOR	J407,454,455	
35	XD9-0136-000		4	RING, E		
36	FM2-4792-000		1	READER CONTROLLER PCB ASSEMBLY		
37	FC6-4511-000		2	SLIDER		
38	FL2-3286-000		1	CONTACT IMAGE SENSOR		
39	FC6-4559-000		1	HOLDER, SENSOR		
40	FC6-4561-000		1	LEVER, SENSOR		
41	FM2-4400-000		1	CABLE, SENSOR	J405,452,453	
42	FU6-2191-000		1	SPRING, SENSOR		
43	WG8-5696-000		3	PHOTO INTERRUPTER, TLP1243	SR401,402,403 J451,452,453	
44	FM2-4412-000		1	CABLE, HP SENSOR	J406,451	
45	FM2-4423-020		1	CABLE, READER MOTOR	J409,458D	
46	XA9-1567-000		AR	SCREW, RS, M3X8.5		
47	FM2-4536-000		1	CABLE, DOCUMENT SIZE SENSOR	120V J1924,1927	
48	FB6-1336-000		2	GUIDE, CIS		
49	FB6-1337-000		2	COLLAR		
50	FC6-4525-000		1	RETAINER, GLASS		
51	FL2-3231-000		1	RETAINER, GLASS, LEFT		
52	FL2-3233-000		1	GUIDE, PAPER		
53	FL2-3188-000		1	GLASS, READER		
54	FC5-1427-000		1	COVER, EDGE		

FIGURE 250  
MAIN DRIVE ASSEMBLY

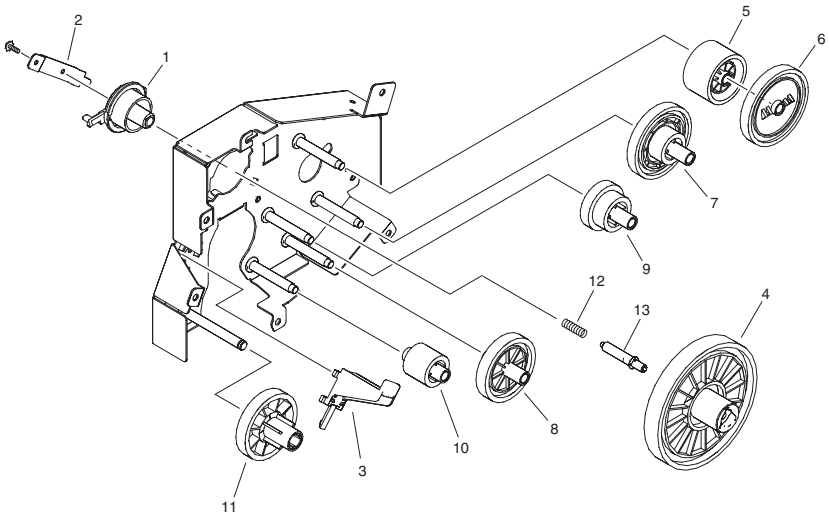




FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.250	FM3-3662-000		1	MAIN DRIVE ASSEMBLY		
1	FC6-4436-000		1	BUSHING		
2	FC6-4437-000		1	PLATE, EARTH		
3	FC6-4497-000		1	STOPPER, GEAR		
4	FU6-0788-000		1	GEAR, 161T		
5	FU6-0766-000		1	GEAR, 13T		
6	FU6-0767-000		1	GEAR, 9T		
7	FU6-0790-000		1	GEAR, 25T/91T		
8	FU6-0791-000		1	GEAR, 53T		
9	FU6-0792-000		1	GEAR, 37T/28T		
10	FU6-0793-000		1	GEAR, 25T		
11	FU6-0795-000		1	GEAR, 55T		
12	FU6-2184-000		1	SPRING, EARTH		
13	RB2-1850-000		1	PIN		

# FIGURE 280 FIXING DRIVE ASSEMBLY

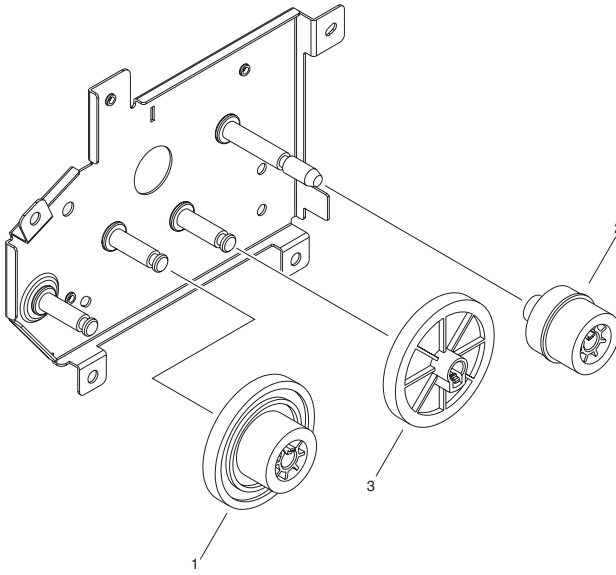
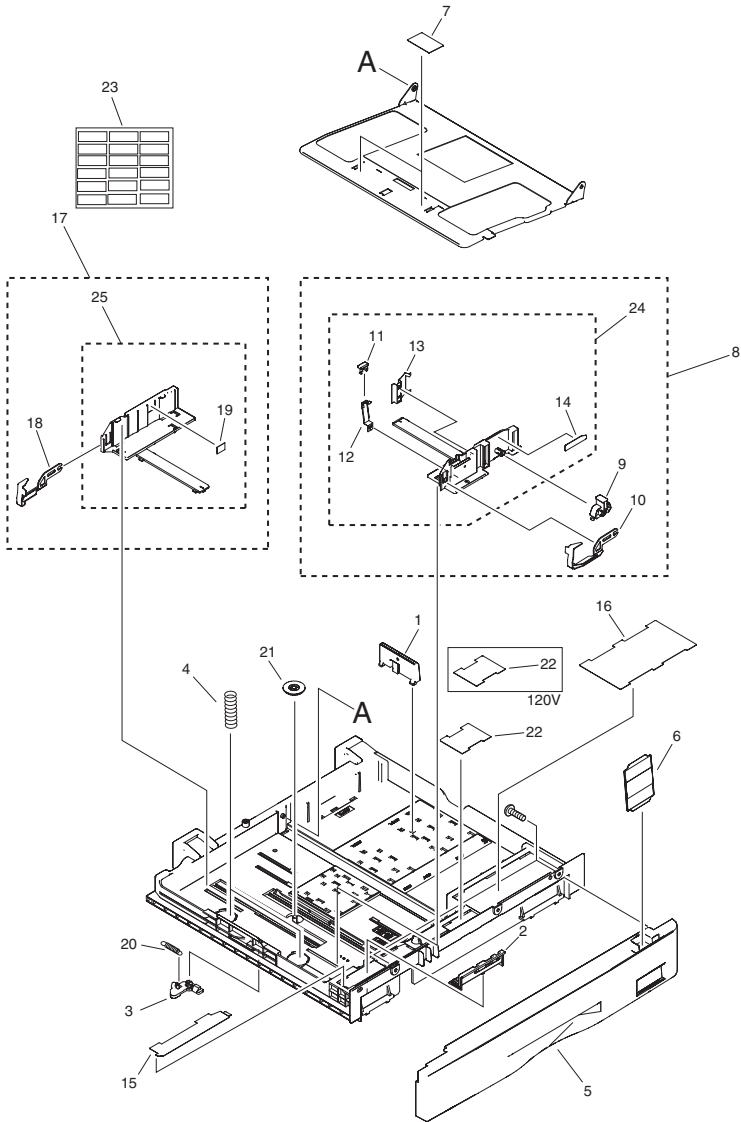


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.280	FM3-3661-000		1	FIXING DRIVE ASSEMBLY		
1	FU7-0933-000		1	GEAR, 80T/17T		
2	FU7-0934-000		1	GEAR, 91T/19T		
3	FU7-0936-000		1	GEAR, 28T		

# FIGURE 300 CASSETTE



NOTE : This assembly does not include the parts shown with key No. 15, 22, and 23.  
 注 : このユニットにKey No15, 22, 23の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.300	NPN		RF	CASSETTE		
1	FB4-5814-000		1	PLATE, SIZE, REAR		
2	FB6-1640-000		1	LEVER, PAPER SIZE		
3	FB6-1644-000		1	LOCK, PAPER LIFTING PLATE		
4	FB6-2000-000		2	SPRING, COMPRESSION		
5	FC6-4337-000		1	COVER, CASSETTE		
6	FC6-4361-000		1	PLATE, SIZE INDICATOR		
7	FB6-1650-000		2	SHEET, SEPARATION		
8	FM2-3325-000		1	PAPER SIDE GUIDE (F) UNIT		
9	FB4-5809-020		1	LEVER, LOCK		
10	FB4-5813-020		1	PLATE, HOLD-DOWN TAB		
11	FB4-5810-000		1	PLATE, PAPER CONTACT		
12	FB6-1646-000		1	SPRING, LEAF		
13	FB6-1649-000		1	SPRING, LEAF		
14	FU5-8588-000		1	LABEL, SIDE LOCK		
15	FU6-8450-000		1	SHEET, PAPER SIZE SETTING		
16	FU6-8451-000		1	SHEET, PAPER SUPPLY		
17	FM2-3326-000		1	PAPER SIDE GUIDE (R) UNIT		
18	FB4-5808-020		1	PLATE, HOLD-DOWN TAB		
19	FB4-5824-000		1	LABEL, LIMIT		
20	FS6-2917-000		1	SPRING, TENSION		
21	FS7-0207-000		1	GEAR, 20T		
22	FU5-8601-000		2	SHEET, WARNING	120V	
23	FU5-8600-000		1	LABEL, PAPER SIZE		
24	FL2-3287-000		1	PLATE, PAPER SIDE END, FRONT		
25	FL2-3288-000		1	PLATE, PAPER SIDE END, REAR		

# FIGURE 310 CASSETTE FEEDER ASSEMBLY

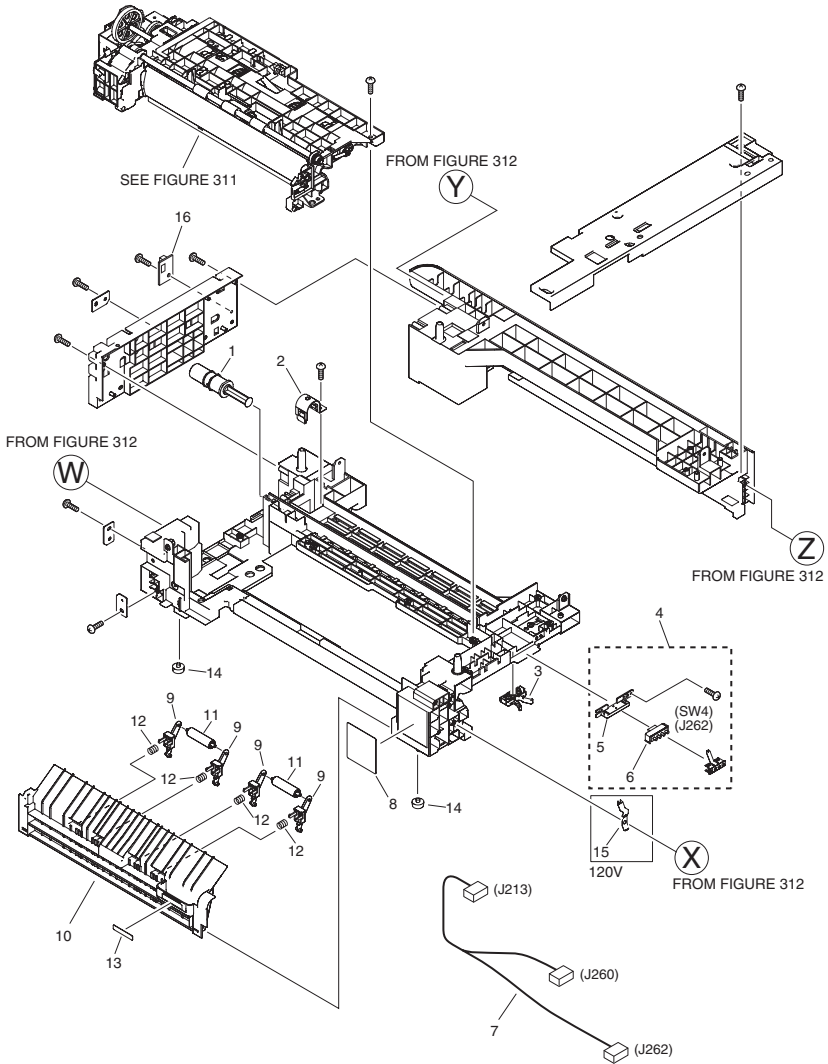


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.310	NPN		RF	CASSETTE FEEDER ASSEMBLY		
1	FB4-5532-000		1	DAMPER		
2	FB6-1608-000		1	HOLDER, DAMPER		
3	FC6-4357-000		1	BLOCK, POSITION		
4	FM2-3319-000		1	SIZE DETECTION ASS'Y		
5	FB6-1910-000		1	MOUNT, SIZE SENSOR		
6	WC2-5332-000		1	SWITCH, PAPER SIZE	SW4 J262	
7	FM3-3004-000		1	CABLE, CASSETTE	J213,260,262	
8	FU5-8585-000		1	LABEL, JAM CLEARING		
9	FC6-4297-000		4	BUSHING, ROLLER, VERTICAL		
10	FC6-4298-000		1	COVER, CASSETTE, LEFT		
11	FC6-4300-000		2	ROLLER, VERTICAL PASS		
12	FU6-2170-000		4	SPRING, COMPRESSION		
13	FU5-8586-000		1	LABEL, COVER		
14	XH9-0135-000		2	FOOT, RUBBER		
15	FM3-3643-000		1	PLATE, EARTH, CORE	120V	
16	WP2-5254-000		1	SENSOR, HUMIDITY		

# FIGURE 311 PAPER PICK-UP ASSEMBLY

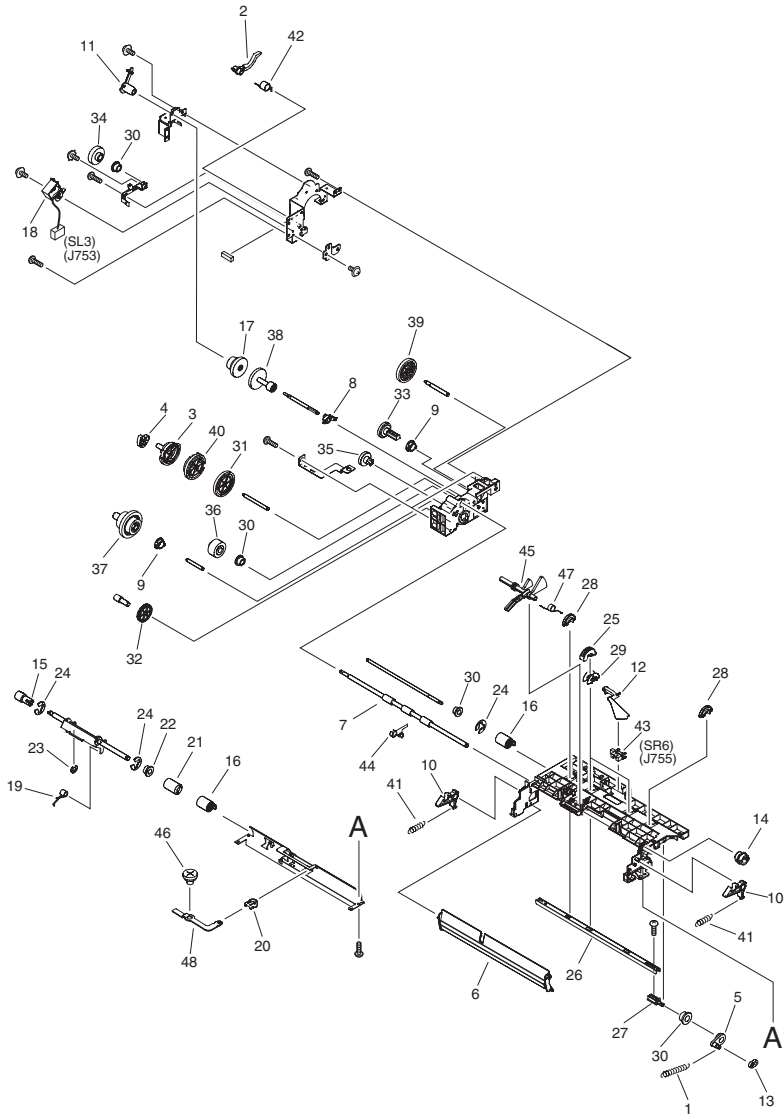


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.311	FM3-3647-000		1	PAPER PICK-UP ASSEMBLY		
1	FB6-1550-000		1	SPRING, TENSION		
2	FB6-1626-000		1	LEVER, COUPLING		
4	FB6-1660-000		1	CAM		
5	FB6-1909-000		1	BUSHING		
6	FC8-0256-000		1	GUIDE, TURN		
7	FC8-0164-000		1	ROLLER, VERTICAL PASS		
8	FC6-4291-000		1	BUSHING, CLUTCH		
9	FC6-4304-000		2	BUSHING, ROLLER, PICK-UP		
10	FC6-4326-000		2	LOCK, VERTICAL PASS		
11	FC8-0158-000		1	BUSHING		
12	FC6-4350-000		1	ARM, DETECTION, PAPER		
13	FC6-4352-000		1	COLLAR, SPRING		
14	FC6-4355-000		1	BUSHING		
15	FC6-4358-000		1	JOINT, RETARD		
16	FF6-1621-000		2	ROLLER, SEPARATION		
17	FK2-5367-000		1	CLUTCH, ELECTROMAGNETIC		
18	FK2-1082-000		1	SOLENOID		
19	FU7-2234-000		1	SPRING, TORSION		
20	FB6-1908-000		1	CAP		
21	FC6-4290-000		1	LIMITER, TORQUE		
22	FL2-3212-000		1	SHAFT, ROLLER		
23	XD9-0133-000		1	RING, E		
24	XD9-0136-000		3	RING, E		
25	FB4-9817-030		2	ROLLER, PICK-UP		
26	FC6-4284-000		1	SHAFT, ROLLER, PICK-UP		
27	FC6-4351-000		1	SHAFT, ROLLER		
28	FC6-4356-000		2	ROLLER, LOOP		
29	FE5-4048-000		2	BLOCK, PICK-UP ROLLER ADPTER		
30	FS1-1205-000		4	BUSHING		
31	FS7-0225-000		1	GEAR, 53T		
32	FS7-0226-000		1	GEAR, 36T		



FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
33	FS7-0228-000		1	GEAR, 31T		
34	FS7-0229-000		1	GEAR, 18T		
35	FS7-0230-000		1	GEAR, 27T		
36	FU7-0923-000		1	GEAR, 17T		
37	FU6-0770-000		1	GEAR, 21T/37T/22T		
38	FU6-0771-030		1	GEAR, 16T/34T		
39	FU6-0775-000		1	GEAR, 39T		
40	FU6-0776-030		1	GEAR, 29T		
41	FU6-2174-000		2	SPRING, TENSION		
42	FU6-2175-000		1	SPRING, TORSION		
43	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR6 J755	
44	FC7-1770-000		1	BUSHING		
45	FC8-0257-000		1	FLAG, SEPARATION SENSOR		
46	FS5-9714-000		1	SCREW, STEPPED, M3		
47	FU7-2232-000		1	SPRING, TORSION		
48	FC6-4288-020		1	LEVER, PRESSURE		

# FIGURE 312 CASSETTE FEEDER ASSEMBLY (120V)

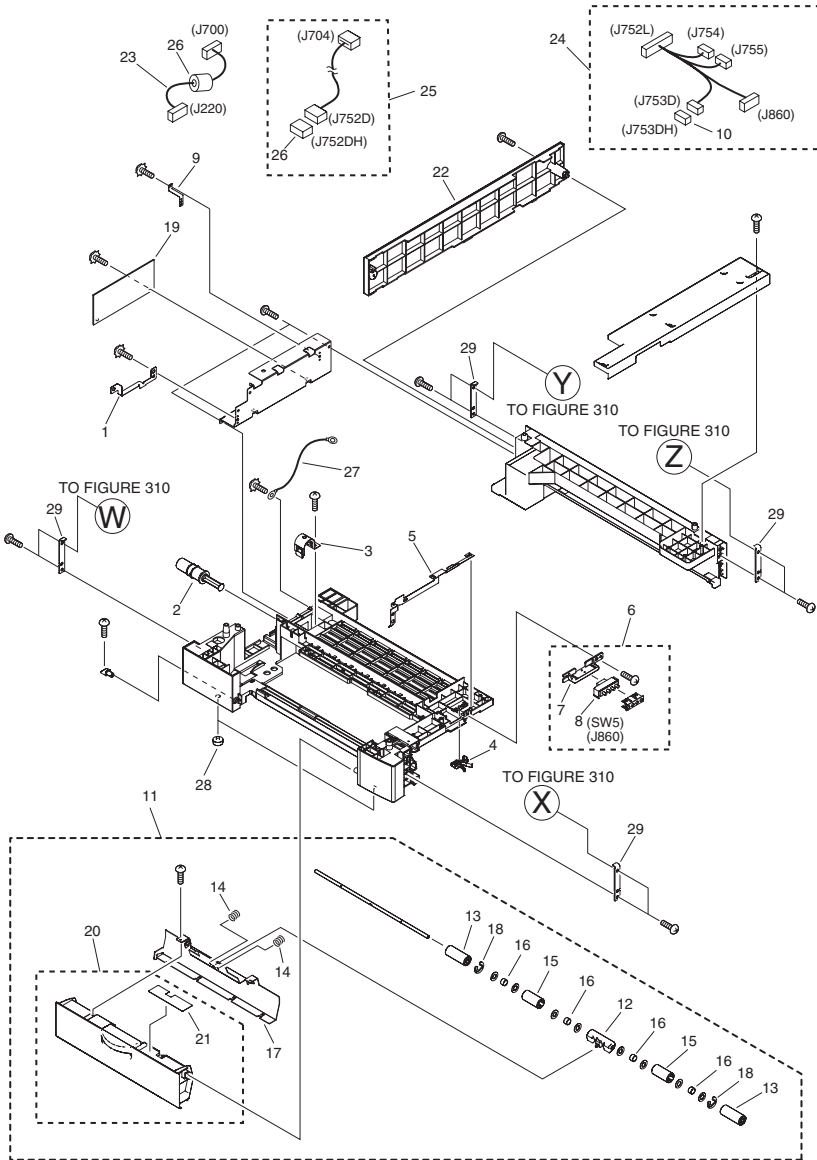


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.312	NPN		RF	CASSETTE FEEDER ASSEMBLY	120V	
1	FC6-6720-000		1	PLATE, GROUNDING		
2	FB4-5532-000		1	DAMPER		
3	FB6-1608-000		1	HOLDER, DAMPER		
4	FC6-4357-000		1	BLOCK, POSITION		
5	FC6-6706-000		1	PLATE, EARTH		
6	FG6-8440-000		1	SIZE SENSOR UNIT		
7	FB6-1910-000		1	MOUNT, SIZE SENSOR		
8	WC2-5332-000		1	SWITCH, PAPER SIZE	SW5,J860	
9	FB6-1614-000		1	PLATE, GROUNDING		
10	VS1-7177-002		1	CONNECTOR, SNAP TIGHT, BK	J753D	
11	FM2-4483-000		1	VERTICAL PATH UNIT		
12	FA8-2447-000		1	MOUNT, ROLLER		
13	FB6-1536-000		2	ROLLER		
14	FB6-1920-000		2	SPRING, COMPRESSION		
15	FB6-1996-000		2	ROLLER, VERTICAL PATH		
16	FB6-1997-000		4	SPRING, COMPRESSION		
17	FC6-6714-000		1	GUIDE, VERTICAL PATH		
18	XD9-0136-000		2	RING, E		
19	FM3-2985-000		1	FEEDER CONTROLLER PCB ASS'Y		
20	FL2-3736-000		1	COVER, VERTICAL PATH		
21	FU5-8680-000		1	LABEL,JAM		
22	FC6-6710-000		1	COVER, CASSETTE, REAR		
23	FM3-3012-000		1	CABLE, INTERFACE, 1	J220,700	
24	FM3-3532-000		1	CABLE, FEEDER	J752,754,755,860	
25	FM3-3527-000		1	CABLE, FEEDER	J704,752D	
26	WE8-5648-000		1	CORE, SLEEVE FERRITE		
27	FM2-4500-000		2	CABLE, EARTH		
28	XH9-0135-000		2	FOOT, RUBBER		
29	FC6-6707-000		4	PLATE, JOINT		

# FIGURE 313 PAPER PICK-UP ASSEMBLY (120V)

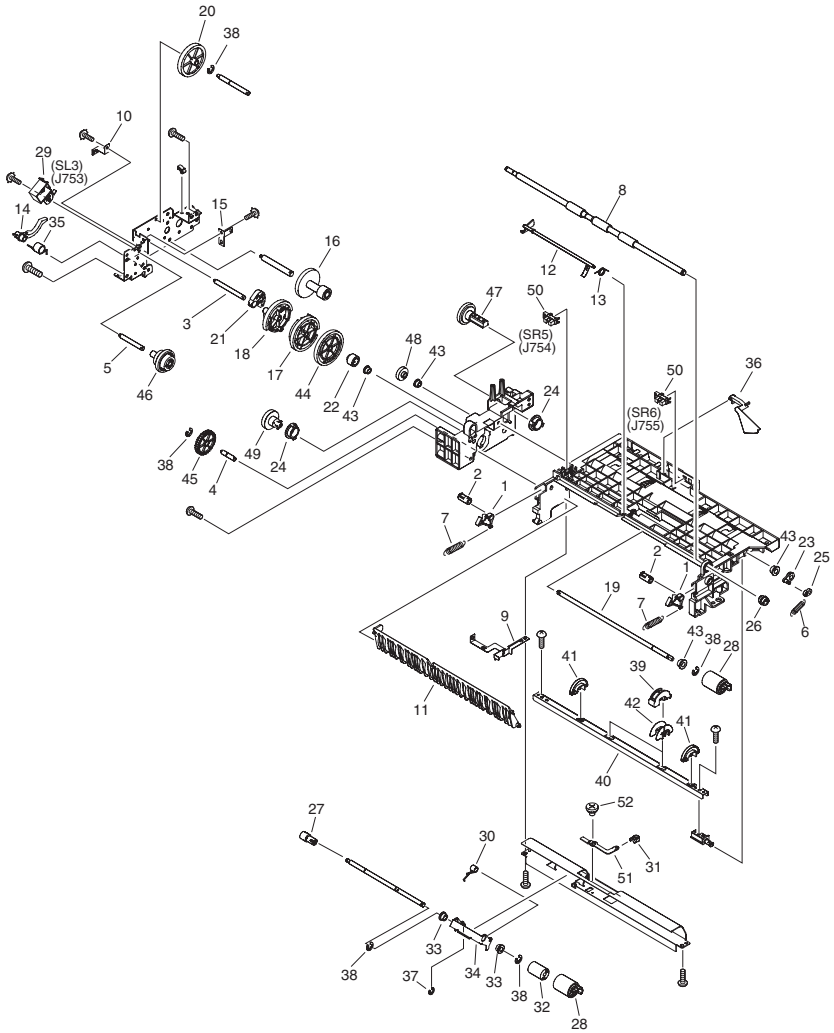
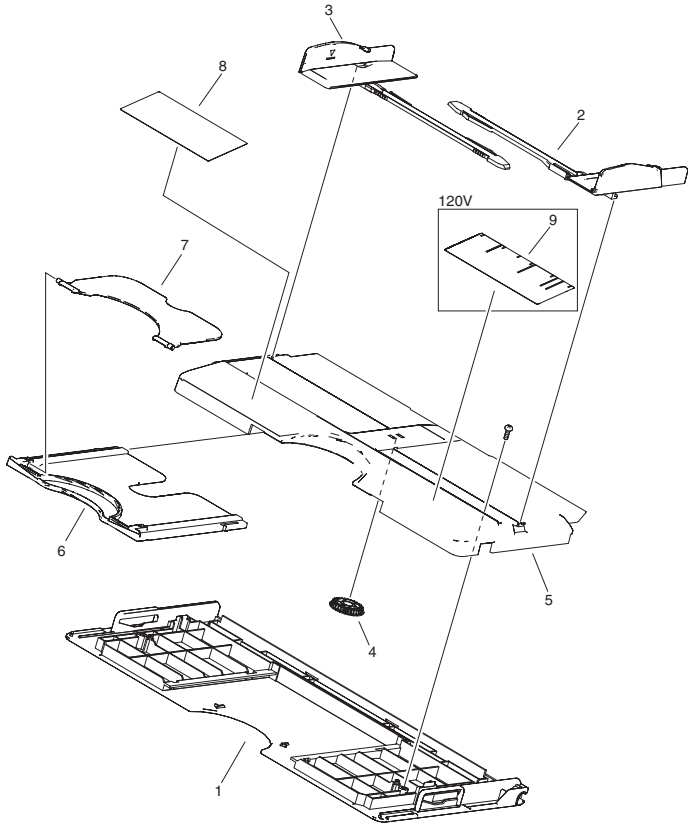


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.313	FM2-4484-010		1	PAPER PICK-UP ASSEMBLY	120V	
1	FA8-2448-000		2	PAWL, LOCK		
2	FA8-2449-000		2	SHAFT, LOCK		
3	FB4-6032-000		1	SHAFT, CLUCH		
4	FB4-6033-000		1	SHAFT, IDLER		
5	FB4-6034-000		1	SHAFT		
6	FB6-1550-000		1	SPRING, TENSION		
7	FB6-1551-000		2	SPRING, TENSION		
8	FB6-1613-000		1	ROLLER, VERTICAL PATH		
9	FB6-1614-000		1	PLATE, GROUNDING		
10	FB6-1615-000		1	PLATE, GROUNDING		
11	FB6-1616-000		1	GUIDE, VERTICAL PATH		
12	FB6-1623-000		1	ARM, FEED SENSOR		
13	FB6-1624-000		1	SPRING, TORSION		
14	FB6-1626-000		1	LEVER, COUPLING		
15	FB6-1628-000		1	PLATE, GROUNDING		
16	FC8-0160-000		1	GEAR, 16T/34T		
18	FB6-1634-000		1	GEAR, 29T		
19	FB6-1635-000		1	SHAFT		
20	FB6-1636-000		1	GEAR, 39T		
21	FB6-1660-000		1	CAM		
22	FB6-1905-000		1	GEAR, 14T		
23	FB6-1909-000		1	BUSHING		
24	FC6-4304-000		2	BUSHING, ROLLER, PICK-UP		
25	FC6-4352-000		1	COLLAR, SPRING		
26	FC6-4355-000		1	BUSHING		
27	FC6-4358-000		1	JOINT, RETARD		
28	FF6-1621-000		2	ROLLER, SEPARATION		
29	FK2-1104-000		1	SOLENOID	SL3 J753	
30	FU7-2234-000		1	SPRING, TORSION		
31	FB6-1908-000		1	CAP		
32	FC6-4290-000		1	LIMITER, TORQUE		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
33	FB6-1541-000		2	BUSHING		
34	FF6-1610-000		1	HOLDER, SEPARATION ROLLER		
35	FU6-2175-000		1	SPRING, TORSION		
36	FC6-4350-000		1	ARM, DETECTION, PAPER		
37	XD9-0133-000		1	RING, E		
38	XD9-0136-000		5	RING, E		
39	FB4-9817-030		2	ROLLER, PICK-UP		
40	FB6-1631-030		1	SHAFT, PICK-UP ROLLER		
41	FC6-4356-000		2	ROLLER, LOOP		
42	FE5-4048-000		2	BLOCK, PICK-UP ROLLER ADPTER		
43	FS1-1205-000		4	BUSHING		
44	FS7-0225-000		1	GEAR, 53T		
45	FS7-0226-000		1	GEAR, 36T		
46	FS7-0227-000		1	GEAR, 21T/33T/22T		
47	FS7-0228-000		1	GEAR, 31T		
48	FS7-0229-000		1	GEAR, 18T		
49	FS7-0230-000		1	GEAR, 27T		
50	WG8-5624-000		2	PHOTO-INTERRUPTER, TLP1241	SR5,6 J755	
51	FC6-4288-020		1	LEVER, PRESSURE		
52	FS5-9714-000		1	SCREW, STEPPED, M3		

# FIGURE 315 MULTI FEED TRAY ASS'Y



NOTE1:This assembly is included in the assbly shown in Figure 140.

NOTE2:This assembly does not include the part shown with key No.9.

注 1:このユニットはFigure140のユニットに含まれます。

注 2:このユニットにKey No.9の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.315	FM2-3294-000		1	MULTI FEED TRAY ASSY	SEE NOTE1	
1	FC6-4215-000		1	COVER, MULTI FEED		
2	FC6-4218-000		1	PLATE, LIMIT, FRONT		
3	FC6-4219-000		1	PLATE, LIMIT, REAR		
4	FC6-4220-000		1	GEAR, PINION		
5	FC6-4221-000		1	TRAY, MULTI FEED		
6	FC6-4222-000		1	TRAY, MULTI FEED, SUB (L)		
7	FC6-4223-000		1	TRAY, MULTI FEED, SUB (S)		
8	FU5-8605-000		1	LABEL, SET		
9	FU5-8589-000		1	LABEL, SIZE INSTRUCTION	120VSEE NOTE2	



# FIGURE 350 PAPER DELIVERY ASSEMBLY

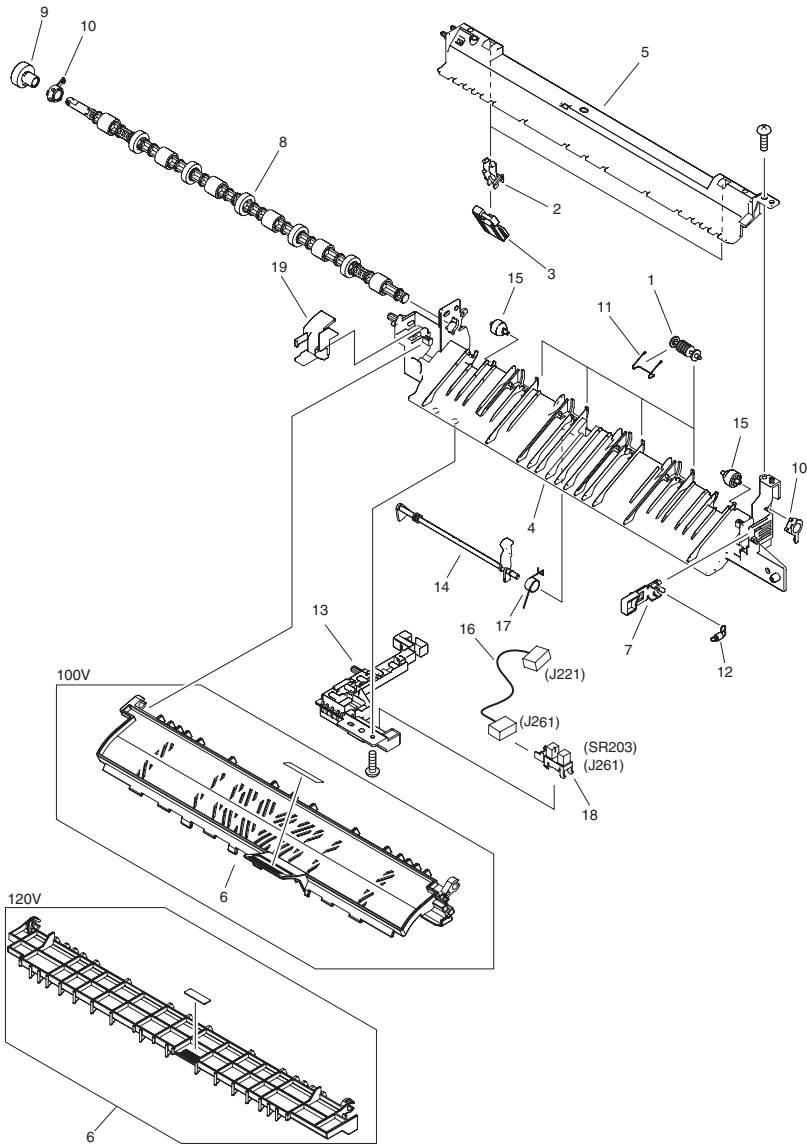
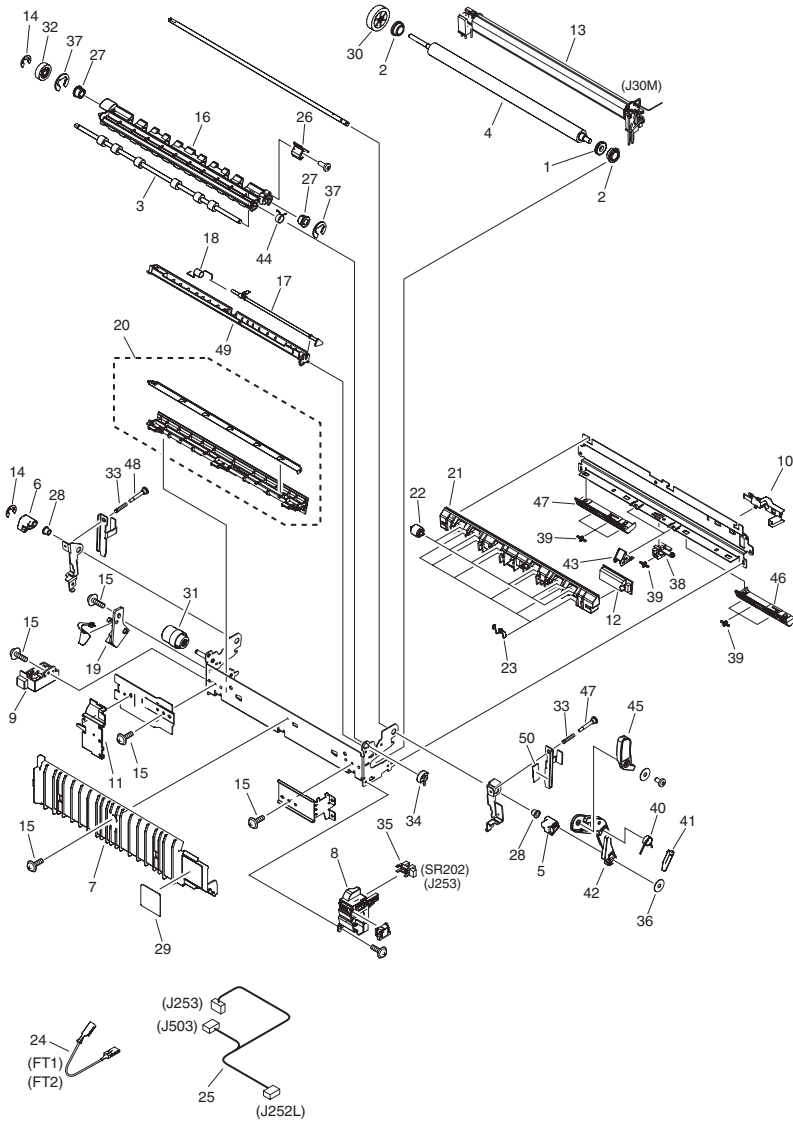


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.350	FM3-3711-000		1	PAPER DELIVERY ASSEMBLY	120V	
1	FC8-0209-000		4	ROLLER, FEEDING		
2	FC6-4438-020		2	HOLDER, RETAINING PLATE		
3	FC6-4477-000		2	PLATE,DELIVERY RETAINING		
4	FC6-4470-030		1	GUIDE, DELIVERY, LOWER		
5	FC6-4474-030		1	GUIDE, DELIVERY, UPPER		
6	FL2-8094-000		1	GUIDE, DELIVERY	120V	
7	FC6-4502-000		1	STOPPER, DELIVERY GUIDE		
8	FL2-3220-000		1	ROLLER, DELIVERY		
9	FU5-0732-000		1	GEAR, 17T		
10	FU5-1522-000		2	BUSHING, DELIVERY ROLLER		
11	FU6-2189-000		4	SPRING, TORSION		
12	FU6-2206-000		1	SPRING, TENSION		
13	FC6-4465-020		1	HOLDER, SENSOR	SR203	
14	FC6-4473-020		1	LEVER, DELIVERY SENSOR		
15	FC6-4484-000		2	ROLLER		
16	FM2-4789-000		1	CABLE, SENSOR, DELIVERY	J221,261	
17	FU6-2210-000		1	SPRING, TORSION		
18	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR203 J261	
19	FC6-4504-000		1	COVER, GEAR		

# FIGURE 810 FIXING ASSEMBLY



NOTE : This assembly does not include the parts shown with key No. 36,40,41 and 42.  
 注 : このユニットにKey No36, 40, 41, 42の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.810	FM3-3651-000		1	FIXING ASSEMBLY	120V	
1	FC5-6806-000		1	RUBBER RING,CONDUCTIVE		
2	FC5-5265-000		2	BUSHING		
3	FC8-0197-000		1	ROLLER, DELIVERY, MIDDLE		
4	FC5-5264-000		1	ROLLER, PRESSURE		
5	FC8-0184-000		1	BLOCK, PRESSURE RELEASE (F)		
6	FC8-0185-000		1	BLOCK, PRESSURE RELEASE (R)		
7	FC8-0198-000		1	COVER, FIXING, LEFT		
8	FC8-0199-000		1	GUIDE, FIXING CABLE (F)		
9	FC6-4481-000		1	GUIDE, FIXING CABLE (R)		
10	FC8-0200-000		1	GUIDE, FILM SENSOR CABLE		
11	FC8-0204-000		1	COVER, FIXING GEAR		
12	FM3-3024-000		1	PCB, FIXING FILM SENSOR		
13	FM3-3654-000		1	FIXING FILM ASSEMBLY	120V	
14	XD9-0134-000		1	RING, E		
15	XA9-0702-000		5	SCREW, WWASHER, M3X6		
16	FC8-0189-000		1	GUIDE, DELIVERY, LOWER		
17	FC8-0196-000		17	LEVER, DELIVERY SENSOR		
18	FU7-2228-000		1	SPRING, TORSION		
19	FC8-0190-000		1	TERMINAL HOLDER ASSEMBLY		
20	FM3-3710-000		1	FIXING INLET GUIDE UNIT		
21	FC8-0191-000		1	GUIDE, DELIVERY, UPPER		
22	FC5-6805-000		6	ROLLER, DELIVERY, MIDDLE		
23	FU6-2188-000		6	SPRINGM, TORSION		
24	FM2-4405-000		1	CABLE, FILM BIAS	FT1,2	
25	FM3-3526-000		1	CABLE, FIXING SENSOR	J252L,253,503	
26	FC8-0203-000		1	LEVER, DELIVERY GUIDE, LW.		
27	FU5-1946-000		1	BUSHING		
28	FU5-1944-000		2	BUSHING		
29	FU5-8576-000		1	LABEL, DRUM CAUTION		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
30	FU7-0930-000		1	GEAR, 27T		
31	FU7-0931-000		1	GEAR, 17T		
32	FU7-0932-000		1	GEAR, 17T		
33	FU7-2227-000		2	SPRING, TENSION		
34	FU5-1945-000		1	BUSHING		
35	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR202 J253	
36	XD9-0212-000		1	WASHER, M3 FOR PLAIN		
37	XD9-0136-000		2	RING, E		
38	FC6-4458-020		5	MOUNT, ROWEL		
39	FC6-4375-000		9	ROWEL		
40	FU6-2208-000		1	SPRING, TORSION		
41	FC6-4454-000		1	BLOCK, LEVER RETURN		
42	FC8-0183-000		1	LEVER, RELEASE, FRONT		
43	FC6-4467-000		2	GUIDDE, PAPER LIMIT		
44	FU7-2229-000		1	SPRING, TORSION		
45	FC8-0208-000		1	LEVER, RELEASE		
46	FC8-0192-000		1	GUIDE, FIXING UP. INLET, FRONT		
47	FC8-0193-000		1	GUIDE, FIXING UP. INLET, REAR		
48	FC8-0194-000		1	SCREW, PRESSURE, ADJUTING		
49	FC8-0195-000		1	GUIDE, DELIVERY FIXED, LOWER		
50	FC8-0207-000		1	SHEET, PRESSURE PLATE PROTECT.		

# FIGURE 900 COUNTER PCB ASSEMBLY

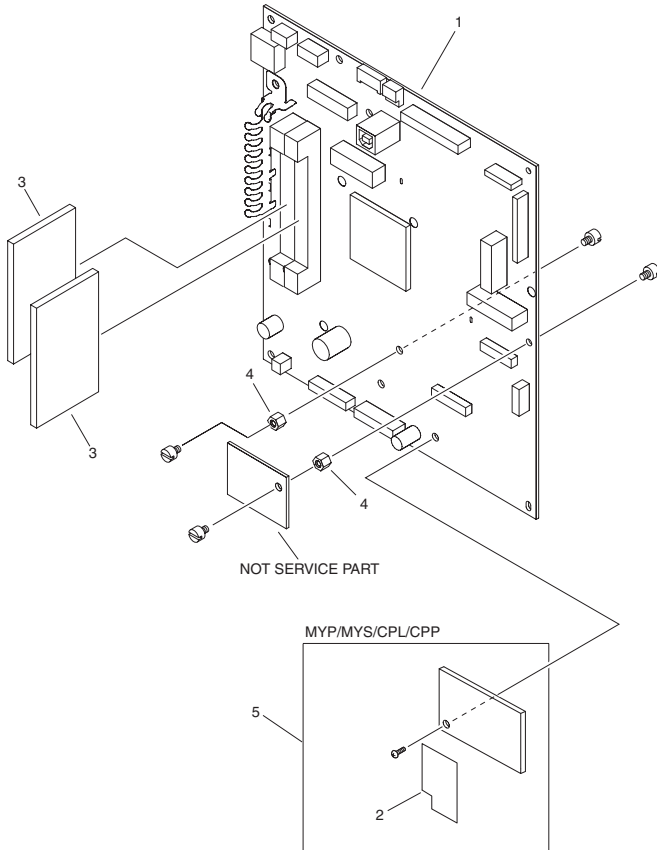


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.900	NPN		RF	COUNTER PCB ASSEMBLY		
1	FM3-3319-000		1	IMAGE PROCESSOR PCB ASS'Y		
2	FC7-1760-000		1	SHEET, INSULATING	CPL, CPP	
3	FM3-3324-000		2	DDR MODULE PCB ASS'Y		
4	VT2-5177-005		2	SPACER, METAL		
5	FM3-3327-000		1	ROM PCB ASSEMBLY	CPL, CPP	
IC	FK2-0949-000		1	IC, UPD65942GC-Y24, GATE ARRAY	IC140	
BAT	WK1-5148-000		1	BATTERY, LITHIUM, CR2032THJ6	BAT951	

# FIGURE 910 MODEM PCB ASSEMBLY

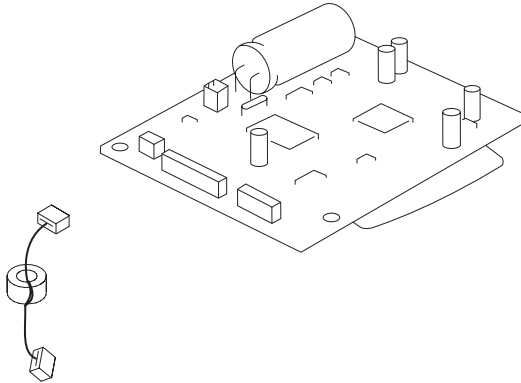


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.910	FM3-3321-000		1	MODEM PCB ASSEMBLY	120V	
1	FM2-4435-000		1	CABLE, MODEM		
IC	FK2-0331-000		1	IC, MSM6653A-631G3-K, CUSTOM	100V,IC14	
IC	FK2-0949-000		1	IC, UPD65942GC-Y24, GATE ARRAY	IC140	



# FIGURE P01 PACKING KIT

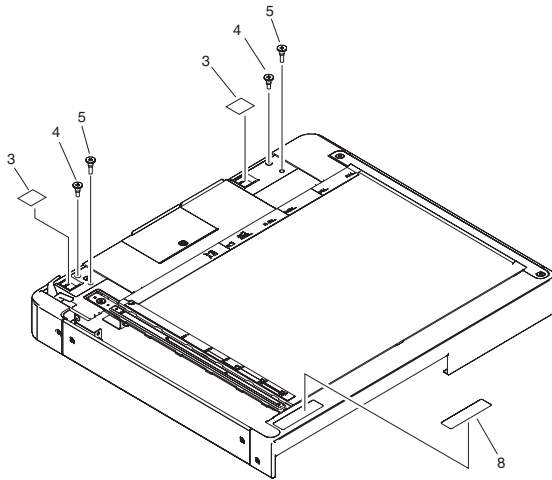
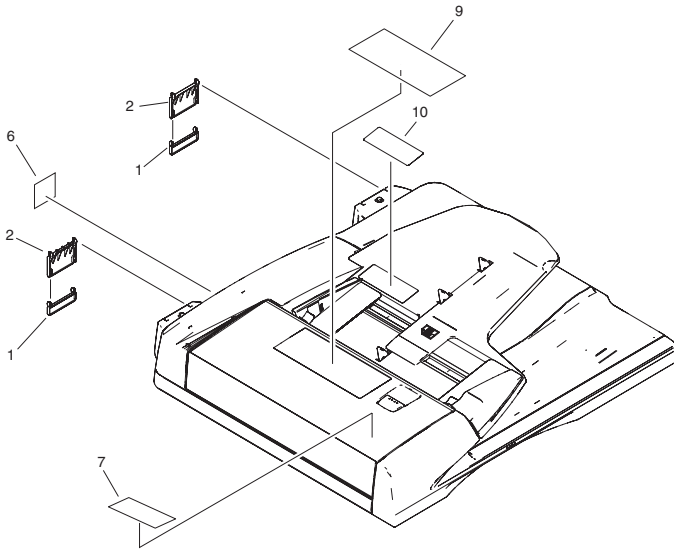


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.P01	NPN		RF	PACKING KIT		
1	FC3-1571-000		2	COVER, HINGE		
2	FC3-1572-000		2	COVER, HINGE		
3	FC3-1547-000		2	SHEET, BLANKING		
4	FU5-9140-000		2	SCREW, STEPPED, (M4X10)		
5	FU5-9139-000		2	SCREW, STEPPED(M5X6)		
6	FS9-0219-000		1	LABEL, CAUTION	120V	
7	FS9-0248-000		1	LABEL, CLEANING	120V	
8	FS9-0224-000		1	LABEL, CLEANING	120V	
9	FS9-0201-000		1	LABEL, DOCUMENT PROHIBITION	INCH SIZE	
10	FS9-0207-000		1	LABEL, DOCUMENT SIZE	INCH SIZE	

# FIGURE P11 ADF ASSEMBLY

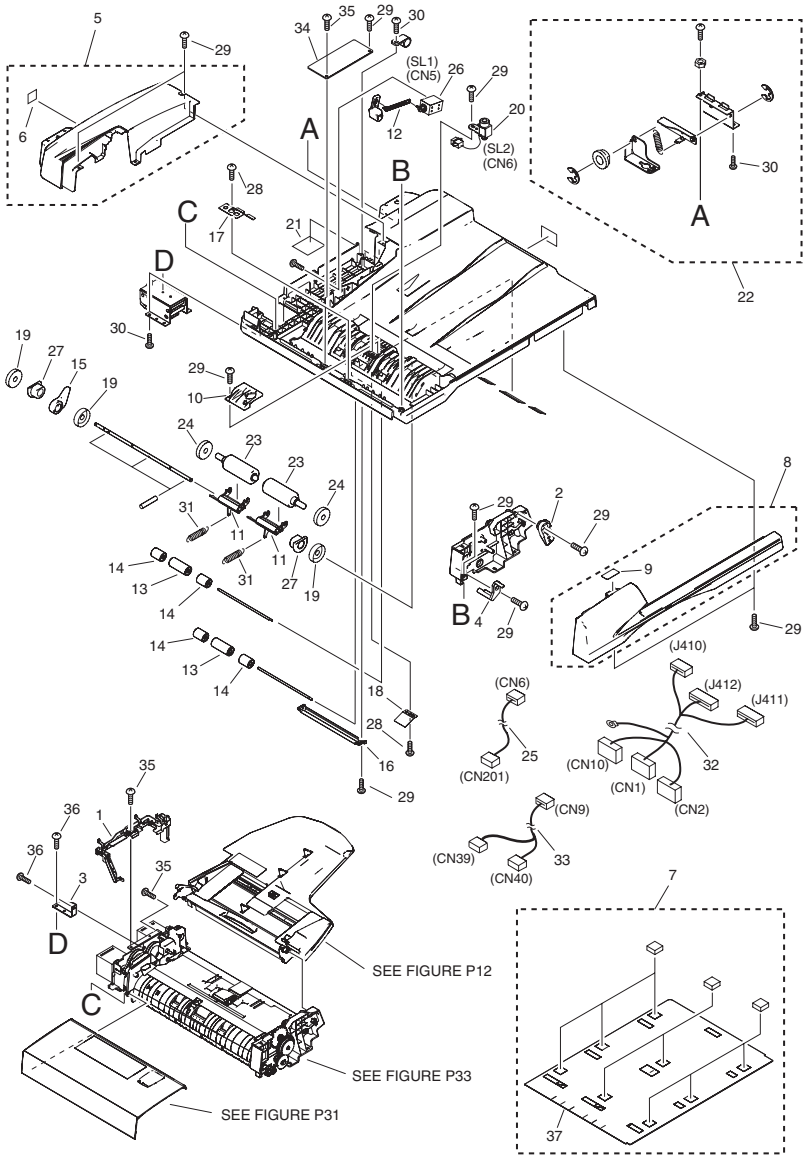


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.P11	NPN		RF	ADF ASSEMBLY		
1	FC3-1468-000		1	HOLDER, HARNESS		
2	FC3-1492-000		1	HOLDER, TRAY SHAFT		
3	FC3-1496-000		1	BRACKET, SUPPORT		
4	FC3-1539-000		1	HOLDER, FEEDER SHAFT		
5	FF3-4621-000		1	PANEL, REAR		
6	FS9-0198-000		1	LABEL, HINGE CAUTION		
7	FF3-4624-000		1	PANEL, COPYBOARD		
8	FF3-4634-000		1	PANEL, FRONT		
9	FS9-0203-000		1	LABEL, DIAL OPERATION		
10	FC3-1449-000		1	COVER, STAMP		
11	FC3-1450-000		2	HOLDER, DELIVERY RELEASE		
12	FC3-1452-000		1	ARM, SOLENOID		
13	FC3-1454-000		2	ROLLER, PAPER FEED, 1		
14	FC3-1455-000		4	ROLLER, PAPER, FEED, 2		
15	FC3-1491-000		1	ARM, DELIVERY RELEASE		
16	FC3-1495-000		1	COVER, FEED		
17	FC3-1497-000		2	SPRING, LEAF		
18	FC3-1498-000		2	SPRING, LEAF		
19	FC3-1549-000		3	CLIP		
20	FK2-0216-000		1	SOLENOID	SL2	
21	FS9-0197-000		1	LABEL, HINGE CAUTION		
22	FG3-4039-000		1	HINGE UNIT(RIGHT)		
23	FC3-1451-000		2	ROLLER		
24	FC3-1513-000		2	ROLLER, PRESS		
25	FH2-7211-000		1	CABLE, STAMP		
26	FH6-5136-000		1	SOLENOID	SL1	
27	FS2-1707-000		2	BUSHING, DELIVERY RELEASE		
28	FS2-9568-000		4	SCREW, M3X8		
29	FS2-9569-000		12	SCREW, M3X10		
30	FS2-9571-000		7	SCREW, M4X12		
31	FS4-2743-000		2	SPRING		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
32	FH2-7206-000		1	CABLE, INTERFACE		
33	FH2-7210-000		1	CABLE, OPEN/CLOSE SENSOR		
34	FK2-5787-000		1	CONNECTION PCB UNIT		
35	FS2-9567-000		3	SCREW, M3X6		
36	FS2-9570-000		2	SCREW, M4X7		
37	FC3-1569-000		1	COVER, COPYBOARD		

# FIGURE P12 DOCUMENT TRAY ASSEMBLY

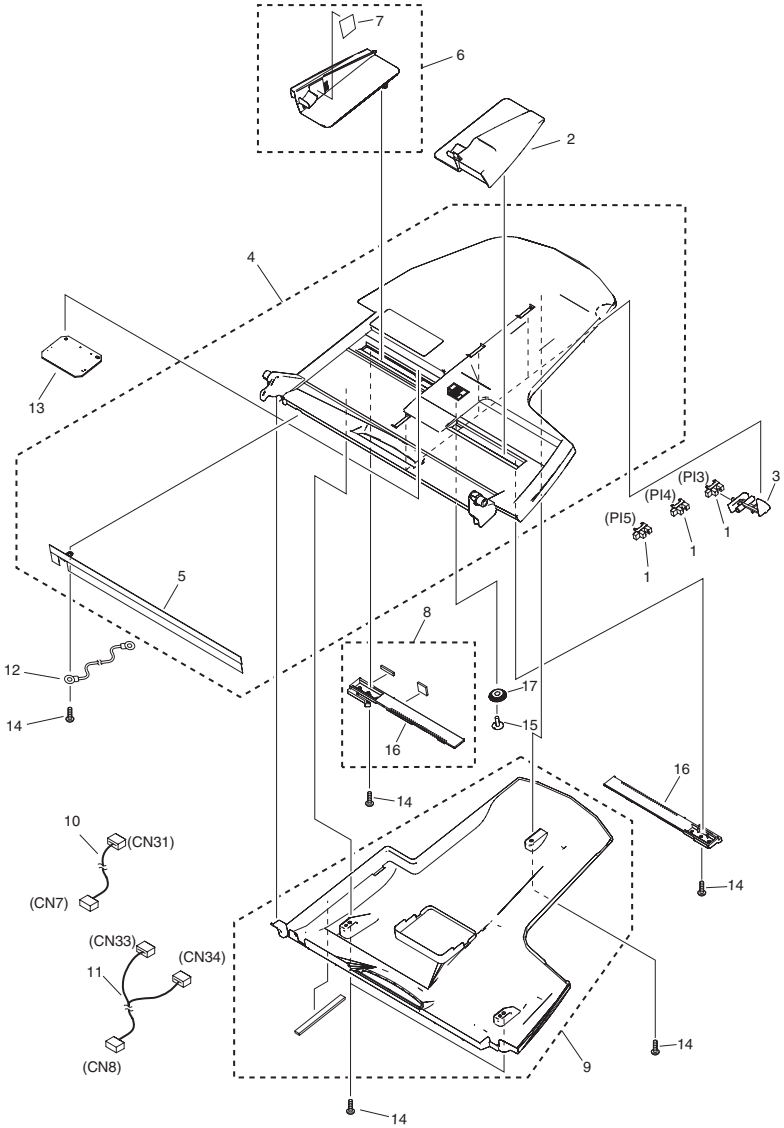


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.P12	FG3-4036-000		1	DOCUMENT TRAY ASSEMBLY		
1	WG8-5696-000		3	PHOTO INTERRUPTER, TLP1243		
2	FC3-1486-000		1	GUIDE, TRAY, FRONT		
3	FC3-1488-000		3	LEVER, TRAY SENSOR		
4	FF3-4625-000		1	TRAY, DOCUMENT, UPPER		
5	FC3-1529-000		1	ELIMINATOR, STATIC CHARGE		
6	FF3-4626-000		1	GUIDE, TRAY		
7	FS9-0210-000		1	LABEL, DOCUMENT HEIGHT LIMIT		
8	FF3-4627-000		1	RACK, TRAY		
9	FF3-4628-000		1	COVER, TRAY, LOWER		
10	FH2-7207-000		1	CABLE, DOCUMENT TRAY	CN7,31	
11	FH2-7208-000		1	CABLE, SIZE DETECTION SENSOR	CN8,33,34	
12	FH2-7212-000		1	CABLE, STATIC ELIMINATOR		
13	FH5-3731-000		1	CONNECTING PCB UNIT		
14	FS2-9569-000		6	SCREW, M3X10		
15	FS2-9572-000		1	SCREW, M3X10		
16	FS4-0657-000		2	RACK, TRAY		
17	FS4-0658-000		1	GEAR, 16T		

# FIGURE P31 OPEN/CLOSE PANEL ASSEMBLY

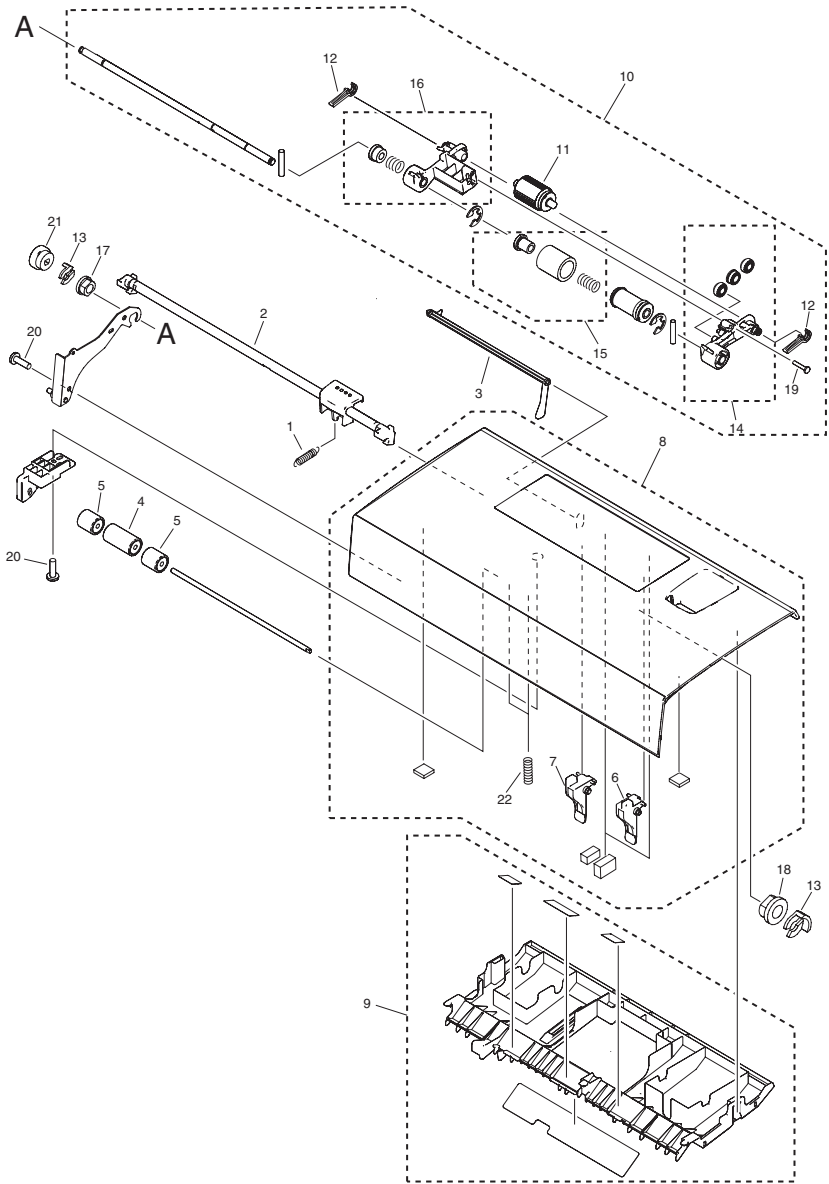




FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.P31	FG3-4037-000		1	OPEN/CLOSE PANEL ASSEMBLY		
1	FS4-2754-000		1	SPRING, TENSION		
2	FC3-1477-000		1	LEVER, OPEN/CLOSE		
3	FC3-1478-000		1	LEVER, SENSOR		
4	FC3-1479-000		1	ROLLER, REGISTRATION, 1		
5	FC3-1480-000		2	ROLLER, REGISTRATION, 2		
6	FC3-1540-000		1	SHUTTER, FRONT		
7	FC3-1541-000		1	SHUTTER, REAR		
8	FF3-4629-000		1	PANEL, OPEN/CLOSE		
9	FF3-4630-000		1	GUIDE, OPEN/CLOSE		
10	FG3-4043-000		1	PICK-UP ROLLER ASSEMBLY		
11	FC3-1525-000		1	ROLLER, PICK-UP		
12	FC3-1542-000		2	STOPPER		
13	FC3-1549-000		2	CLIP		
14	FG3-4041-000		1	PICK-UP ARM UNIT, FRONT		
15	FG3-4044-000		1	SEPARATION ROLLER UNIT		
16	FG3-4045-000		1	PICK-UP ARM UNIT,REAR		
17	FS2-1708-000		1	BUSHING		
18	FS2-1710-000		1	BUSHING		
19	FS2-9573-000		1	SCREW, M3X16		
20	FS2-9569-000		4	SCREW, M3X10		
21	FS4-0654-000		1	GEAR, 25T		
22	FS4-2747-000		2	SPRING, COMPRESSION		

# FIGURE P33 PAPER FEEDER ASSEMBLY

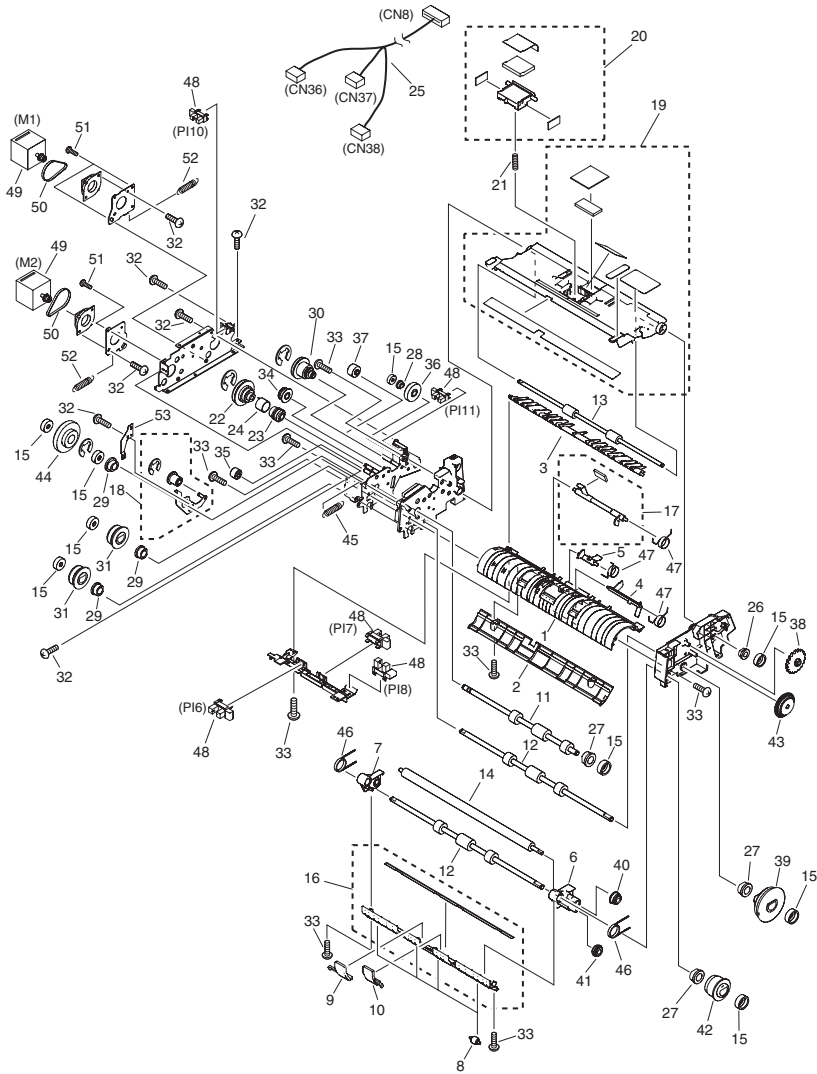


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.P33	FG3-4038-020		1	PAPER FEEDER ASSEMBLY		
1	FC3-1460-000		1	GUIDE, FEEDER		
2	FC3-1462-000		1	GUIDE, PLATEN		
3	FF3-4638-000		1	FLAPPER		
4	FC3-1465-000		1	FLAG, READ SENSOR		
5	FC3-1466-000		1	FLAG, DELIVERY REVERSE SENSOR		
6	FC3-1469-000		1	ARM, PLATEN, FRONT		
7	FC3-1470-000		1	ARM, PLATEN, REAR		
8	FC3-1471-000		4	ROLLER, PLATEN		
9	FC3-1493-000		1	SPACER, PLATEN, FRONT		
10	FC3-1494-000		1	SPACER, PLATEN, REAR		
11	FC3-1509-000		1	ROLLER, REGISTRATION, 1		
12	FC3-1510-000		2	ROLLER, READ		
13	FC3-1511-000		1	ROLLER, DELIVERY REVERSE		
14	FC3-1512-000		1	ROLLER, WHITE		
15	FC3-1549-000		9	CLIP		
16	FF3-4633-000		1	PLATEN GUIDE UNIT		
17	FF3-4636-000		1	REGISTRATION SENSOR UNIT		
18	FG3-4040-000		1	TENSION ROLLER UNIT		
19	FF3-4631-000		1	REVERSE GUIDE UNIT		
20	FF3-4632-000		1	SEPARATION PAD UNIT		
21	FS4-2746-000		1	SPRING, COMPRESSION		
22	FS2-3885-000		1	PULLEY, 57T,GEAR, 23T		
23	FS4-0645-000		1	GEAR, 16T		
24	FS4-2752-000		11	SPRING, TENSION		
25	FH2-7209-000		1	CABLE, FEEDER SENSOR	CN8,36,37,38	
26	FS2-1708-000		1	BUSHING		
27	FS2-1709-000		3	BUSHING		
28	FS2-1710-000		1	BUSHING		
29	FS2-1711-000		3	BUSHING		
30	FS2-3886-000		1	PULLEY, 57T/19T, GEAR, 23T		
31	FS2-3887-000		2	PULLEY, 27T		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	FS2-9567-000		9	SCREW,M3X6		
33	FS2-9569-000		12	SCREW, M3X10		
34	FS4-0644-000		1	GEAR, 16T		
35	FS4-0646-000		1	GEAR, 19T		
36	FS4-0647-000		1	GEAR, 25T		
37	FS4-0648-000		1	GEAR, 23T		
38	FS4-0649-000		1	DIAL		
39	FS4-0650-000		1	GEAR, 31T		
40	FS4-0651-000		1	GEAR, 14T		
41	FS4-0652-000		1	GEAR, 15T		
42	FS4-0653-000		1	GEAR, 18T		
43	FS4-0659-000		1	GEAR, 54T/39T		
44	FS4-0660-000		1	GEAR, 33T		
45	FS4-2744-000		1	SPRING, TENSION		
46	FS4-2745-000		2	SPRING, TORSION		
47	FS4-2753-000		3	SPRING, TORSION		
48	WG8-5696-000		5	PHOTO INTERRUPTER, TLP1243	PI6,7,8,10,11	
49	FH5-1142-000		2	MOTOR, STEPPING	M1,2	
50	XF2-1607-240		2	BELT, TIMING		
51	FS2-9570-000		4	SCREW, M4X7		
52	FS4-2749-000		2	SPRING, TENSION		
53	FC3-1568-000		1	PLATE, GROUNDING		

# FIGURE S01 DUPLEX MOUNTING HARDWARE (120V)

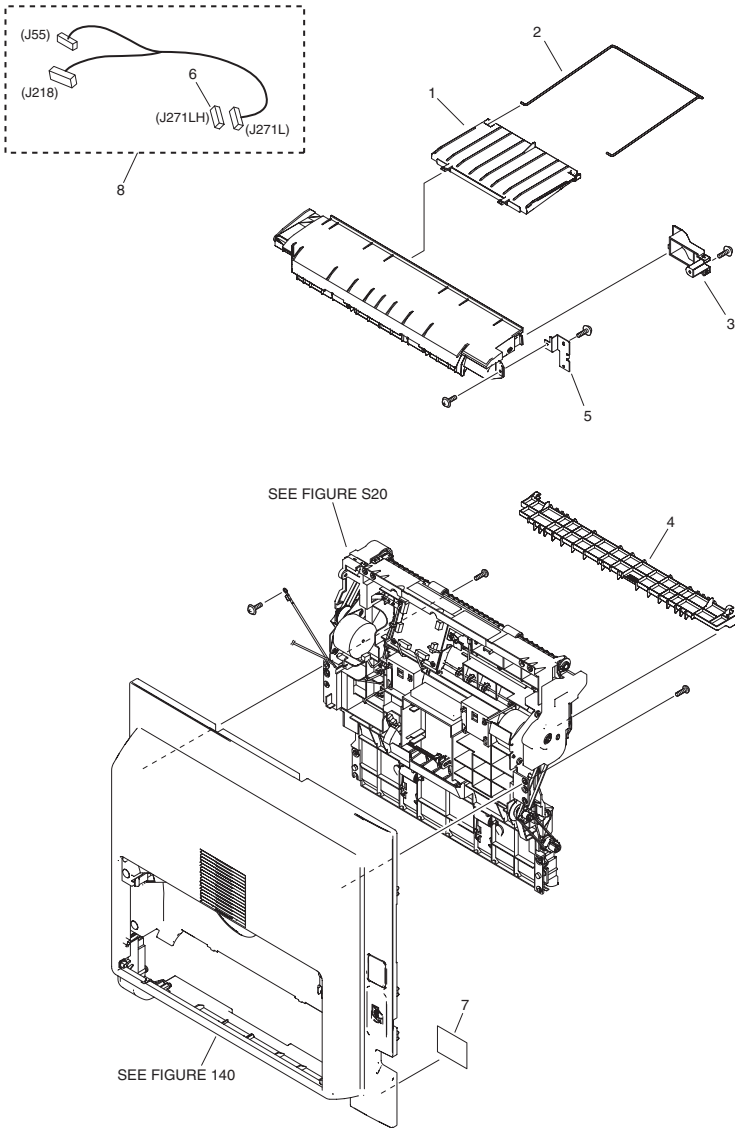


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.S01	NPN		RF	DUPLEX MOUNTING HARDWARE	120V	
1	FC6-6782-000		1	TRAY, REVERSE		
2	FC6-6783-000		1	TRAY, SUB		
3	FC6-6784-000		1	COVER, REVERSE GUIDE		
4	FL2-8094-000		1	GUIDE, DELIVERY		
5	FC6-6778-000		1	MOUNT, REVERSE GUIDE		
6	VS1-7207-012		1	CONNECTOR		
7	FU5-8699-000		1	LABEL, JAM CLEAR		
8	FM3-3015-000		1	CABLE, DUPLEX UNIT		

# FIGURE S20 DUPLEX FEEDER ASSEMBLY (120V)

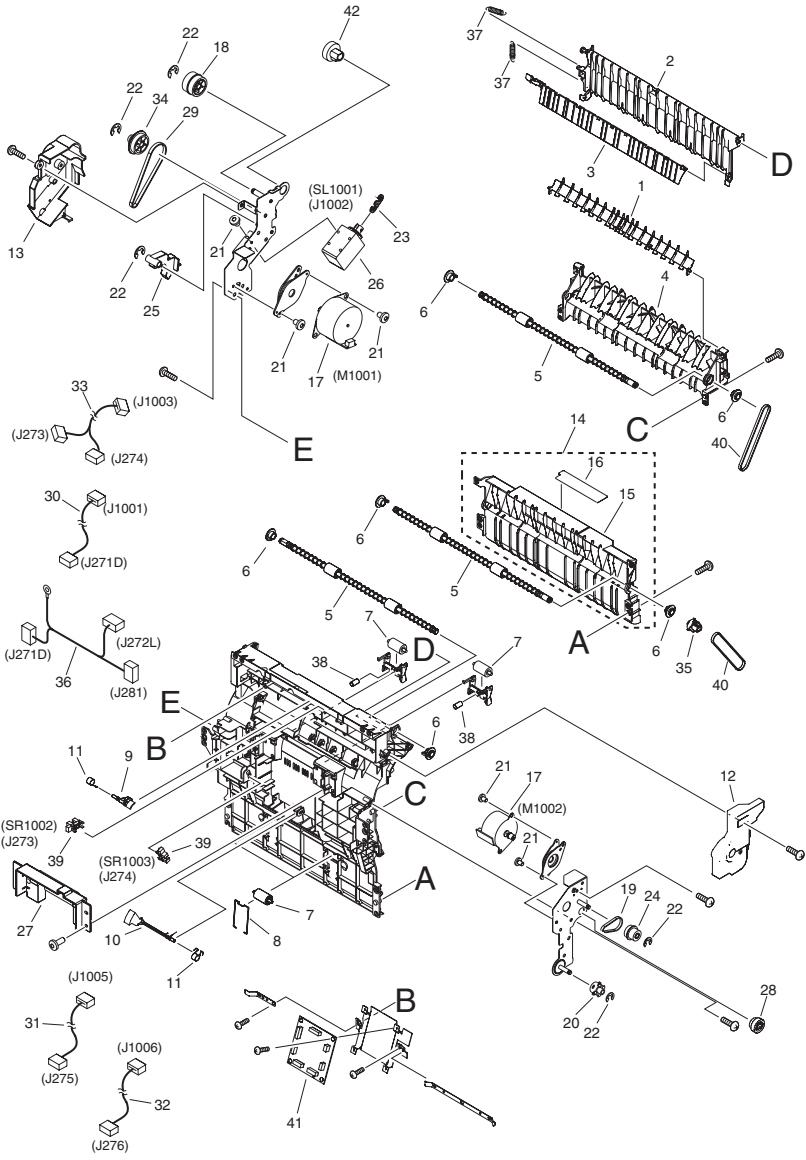


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.S20	NPN		RF	DUPLEX FEEDER ASSEMBLY	120V	
1	FC6-6752-000		1	DEFLECTOR, REVERSE		
2	FC6-6753-000		1	GUIDE, DUPLEX SWING		
3	FC6-6755-000		1	DEFLECTOR, DUPLEX		
4	FC6-6756-000		1	GUIDE, RIGHT UPPER		
5	FC6-6757-000		3	ROLLER		
6	FC6-6758-000		6	BUSHING		
7	FC6-6759-000		4	ROLLER		
8	FC6-6760-000		2	SPRING, ROLLER		
9	FC6-6765-000		1	FLAG, REVERSE SENSOR		
10	FC8-0312-000		1	FLAG, FEEDER SENSOR		
11	FC6-6768-000		2	SPRING, TORSION		
12	FC8-0318-000		1	COVER, DUPLEX, FRONT		
13	FC8-0317-000		1	COVER, DUPLEX, REAR		
14	FL2-3856-000		1	GUIDE, RIGHT, LOWER		
15	FC6-6754-000		1	GUIDE, RIGHT, LOWER		
16	FU5-8696-000		1	LABEL, OPERATION PROHIBITION		
17	FK2-5359-000		2	MOTOR, STEPPING	M1001,1002	
18	FU7-0944-000		1	GEAR, 29T/23T		
19	XF2-1605-040		1	BELT, TIMING		
20	FU6-0936-000		1	GEAR, 28T		
21	XA9-1116-030		11	SCREW, 3X5		
22	XD9-0136-000		5	RING, E		
23	FC6-6740-000		1	PLATE, LINK		
24	FU7-0940-000		1	PULLEY, 20T/32T		
25	FC6-6769-000		1	PLATE, LINK		
26	FL2-3744-000		1	SOLENOID	SL1001 J1002	
27	FC8-0313-000		1	HOLDER, FAN		
28	FU7-0941-000		1	PULLEY, 36T/28T		
29	XF2-1609-340		1	BELT, TIMING		
30	FM3-3528-000		1	CABLE, DUPLEX RELAY	J271D,1001	
31	FM2-4518-000		1	CABLE, DUPLEX MOTOR	J275,1005	



FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
32	FM2-4519-000		1	CABLE, REVERSE MOTOR	J276,1006	
33	FM2-4520-000		1	CABLE, DUPLEX SENSOR	J273,274,1003	
34	FU7-0943-000		1	PULLEY, 18T/40T		
35	FU6-0937-000		1	GEAR, 28T		
36	FM3-3531-000		1	CABLE, DUPLEX UNIT		
37	FU6-2387-000		2	SPRING, TENSION		
38	FU6-2388-000		2	SPRING, COMPRESSION		
39	WG8-5696-000		2	PHOTO INTERRUPTER, RLP1243	SR1002,1003	
40	XF2-1112-240		2	BELT, TIMING		
41	FM3-3023-000		1	PWB, DUPLEX DRIVER		
42	FU7-0942-000		1	GEAR, 21T		

FIGURE S50  
DUPLEX REVERSE UNIT (120V)

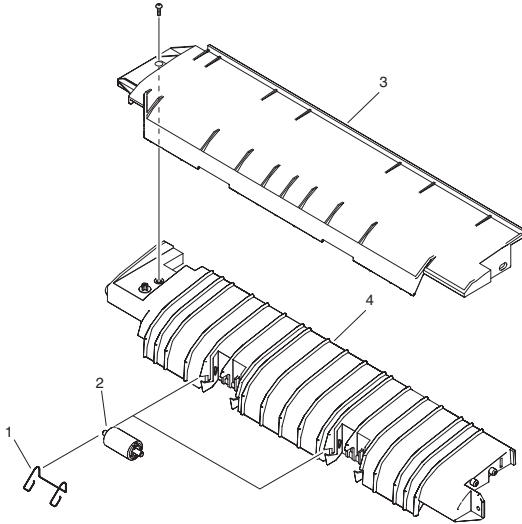


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.S50	FM2-4493-000		1	DUPLEX REVERSE UNIT	120V	
1	FC6-6781-000		2	SPRING, ROLLER		
2	FC6-6759-000		2	ROLLER		
3	FC6-6779-000		1	GUIDE, REVERSE UPPER		
4	FC6-6780-000		1	GUIDE, REVERSE, LOWER		

# FIGURE X01 PACKING KIT

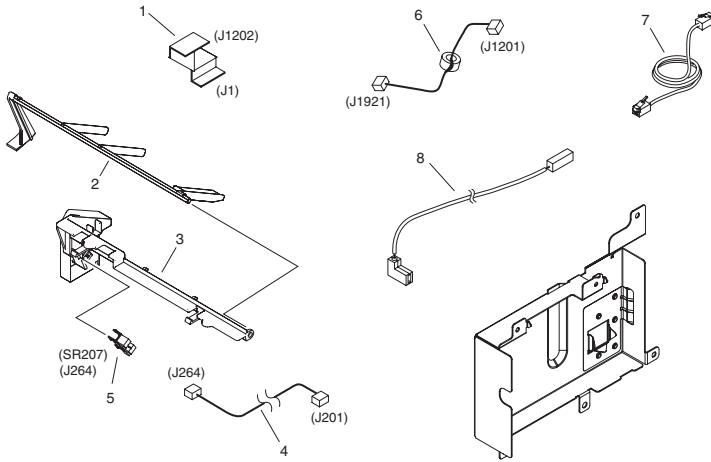


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.X01	NPN		RF	PACKING KIT		
1	FK2-1063-000		1	CABLE, FLAT, MODEM		
2	FC6-4499-000		1	LEVER, SENSOR		
3	FC6-4500-000		1	HOLDER, SENSOR		
4	FM2-4434-000		1	CABLE, SENSOR	J201,264	
5	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	SR207 J264	
6	FM2-4435-000		1	CABLE, MODEM		
7	HH2-2824-000		1	MODULAR CORD		
8						

# FIGURE X90 FAX BOARD PCB ASSEMBLY

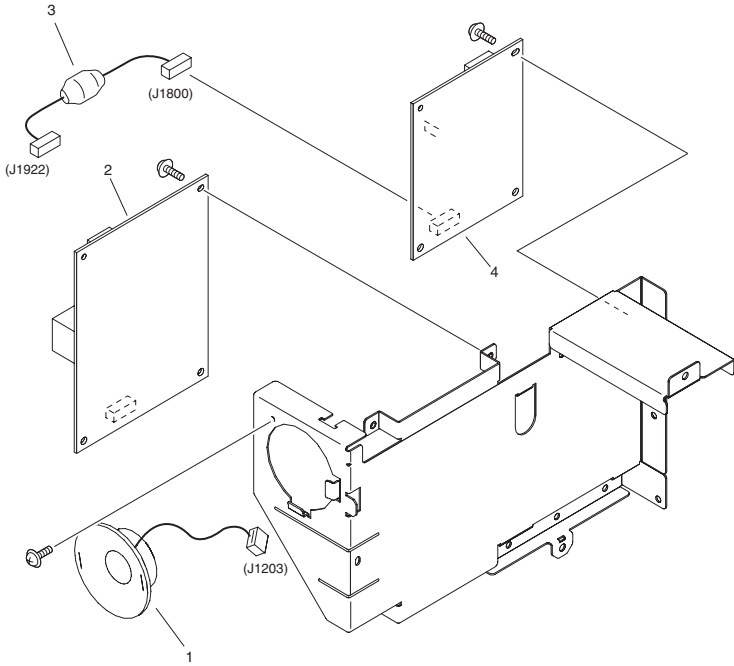


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.X90	NPN		RF	FAX BOARD PCB ASSEMBLY		
1	FK2-1265-000		1	SPEAKER	J1203	
2	FM3-3332-000		1	NCU PCB ASSEMBLY		
3	FM2-4540-000		1	CABLE, NCU	J1800,1922	
4	FM2-4777-000		1	MODULAR PCB ASSEMBLY	120V	

# FIGURE ZZA

## MECHANICAL STANDARD PARTS (HOW TO USE)

### Mechanical standard parts

#### 機械標準部品

#### About a mechanical standard parts

A Mechanical standard parts is a mechanical part which not parts peculiar to a product. They are parts which are common to a Canon product and are used, such as a screw and a washer. The Fig No. and parts number of the mechanical standard parts are not listed in the product parts catalog. Refer to the parts catalog of mechanical standard parts when checking the parts number for screw or washer etc. and identify them by part shape or size.

#### 機械標準部品とは

機械標準部品とは、製品特有の部品ではなく、ねじやワッシャなどキヤノン製品共通で使用されている機械部品（メカ部品）のことです。  
製品のパーツカタログには、機械標準部品のFig No.や部品番号は記載しておりません。  
ねじや、ワッシャ等の部品番号を調べるときは、機械標準部品のパーツカタログを参照し、部品の形状や大きさから判断し、使用している部品を調べてください。

#### Material and surface treatment of a mechanical standard parts

Material and surface treatment of mechanical standard parts are assigned commonly for each part. Refer to the Table 1 for the parts which material and surface treatment are assigned as numbers.

#### 機械標準部品の材料および表面処理

機械標準部品の材料および表面処理については、各種部品共通で決められています。  
材料および表面処理が番号で決められている部品については、表1を参照してください。

Table 1 Material and Surface treatment

表1 材料および表面処理

No. 番号	Material 材料	Surface treatment 表面処理	Color 色
1	Stainless steel ステンレス	Stainless steel black coloring (BC4) ステンレス黒着色(BC4)	Black 黒
2		not to be given なし	White 白
3	Brass 黄銅	Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
4		Black nickel plating (BN) 黒色ニッケルメッキ(BN)	Black 黒
5	Steel 鋼	White zinc trivalent chromate treating (ZC3) 白色亜鉛3価クロメート(ZC3)	White 白
6		Regular nickel chromium plating (NC) 普通ニッケルクロムメッキ(NC)	White 白
7		Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
8		Iron and steel phosphating (P1) 鉄鋼磷酸塩処理(P1)	Black 黒
9		Black zinc trivalent chromate treating (BZ3) 黒色亜鉛3価クロメート(BZ3)	Black 黒

# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

## 1. Screws ねじ

How to read Parts Numbers  
部品番号の見方

Screws  
ねじ

XB1-2400-609

Type No.  
類別番号

Normal designation (d)  
ねじの呼び(d)

Length (L)  
ねじの長さ(L)

Material and Surface treatment  
材料および表面処理

XB1-2 expresses Binding head machine screw.  
XB1-2は、バインドねじを表す

40 expresses M4.0.  
40は、M4.0を表す

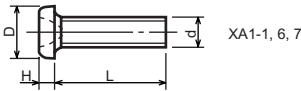
0-60 expresses a length of 6.0mm.  
0-60は、6.0mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate  
treating) from Table 1.

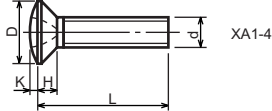
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

### 1-1. Cross Recessed Head Screws for Precision Equipments

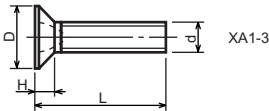
精密機器用十字穴付き小ねじ



XA1-1, 6, 7



XA1-4



XA1-3

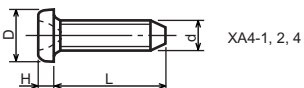
Type No. 類別番号	Type 類別
XA1-1	Pan head Class 1 なべ1種
XA1-3	Countersunk head Class 1 さら1種
XA1-4	Oval countersunk head Class 1 丸さら1種
XA1-6	Pan head Class 3 なべ3種
XA1-7	Pan head Class 2 なべ2種

		Head size (mm) 頭部寸法 (mm)					
		M1.4	M1.6	M1.7	M2	M2.5	M2.6
D	XA1-1	2	2.4	2.5	3	3.8	4
H	XA1-1	0.5	0.55	0.5	0.6	0.9	0.8
D	XA1-3	2	2.4	2.5	3	3.8	4
H	XA1-3	0.48	0.55	0.58	0.73	0.85	0.93
D	XA1-4	2	2.4	2.5	3	3.8	4
H + K	XA1-4	0.68	0.8	0.88	1	1.25	1.3
D	XA1-6	2.5	2.8	3	3.5	4.3	4.5
H	XA1-6	0.8	0.85	0.9	1	1.3	1.2
D	XA1-7	2.5	2.8	3	3.5	4.3	4.5
H	XA1-7	0.5	0.55	0.5	0.6	0.9	0.8

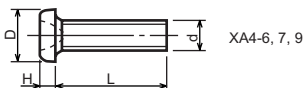


# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

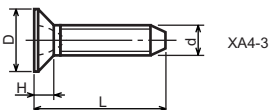
## 1-2. Precision Tapping Screws 精密用タッピンねじ



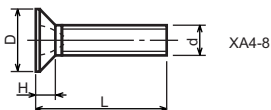
XA4-1, 2, 4



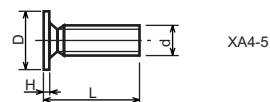
XA4-6, 7, 9



XA4-3



XA4-8

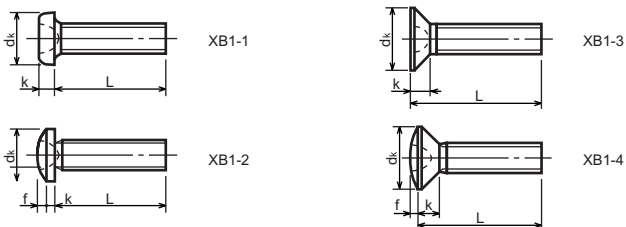


XA4-5

Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M1.4	M1.6	M1.7	M2	M2.5	M2.6	
XA4-1	With tapered end pan head Class 1 絞りなべ1種	D XA4-1	2	2.4	2.5	3	3.8	4
		H XA4-1	0.5	0.55	0.5	0.6	0.9	0.8
XA4-2	With tapered end pan head Class 3 絞りなべ3種	D XA4-2	2.5	2.8	3	3.5	4.3	4.5
		H XA4-2	0.8	0.85	0.9	1	1.3	1.2
XA4-3	With tapered end countersunk head 絞り-さら	D XA4-3	2	2.4	2.5	3	3.8	4
		H XA4-3	0.48	0.55	0.58	0.73	0.85	0.93
XA4-4	With tapered end pan head Class 2 絞りなべ2種	D XA4-4	2.5	2.8	3	3.5	4.3	4.5
		H XA4-4	0.5	0.55	0.5	0.6	0.9	0.8
XA4-5	With parallel end ultra thin head ストレート-超薄頭	D XA4-5	2.5	2.8	3	-	-	-
		H XA4-5	0.2	0.2	0.2	-	-	-
XA4-6	With parallel end pan head Class 1 ストレートなべ1種	D XA4-6	2	2.4	2.5	3	3.8	4
		H XA4-6	0.5	0.55	0.5	0.6	0.9	0.8
XA4-7	With parallel end pan head Class 3 ストレートなべ3種	D XA4-7	2.5	2.8	3	3.5	4.3	4.5
		H XA4-7	0.8	0.85	0.9	1	1.3	1.2
XA4-8	With parallel end countersunk head ストレート-さら	D XA4-8	2	2.4	2.5	3	3.8	4
		H XA4-8	0.48	0.55	0.58	0.73	0.85	0.93
XA4-9	With parallel end pan head Class 2 ストレートなべ2種	D XA4-9	2.5	2.8	3	3.5	4.3	4.5
		H XA4-9	0.5	0.55	0.5	0.6	0.9	0.8

# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

## 1-3. Cross Recessed Head Screws 一般用十字穴付き小ねじ

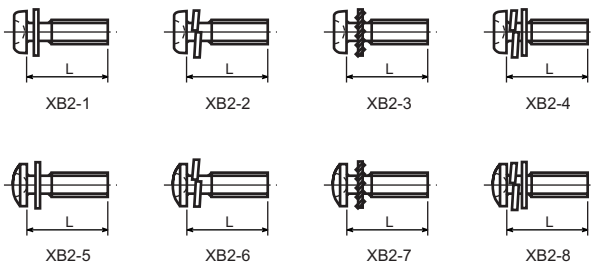


Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB1-1	Pan head なべ	$d_k$ XB1-1	3.5	4.5	4.5	5.5	7	9
		$k$ XB1-1	1.3	1.7	1.7	2	2.6	3.3
XB1-2	Binding head バインド	$d_k$ XB1-2	4.3	5.3	5.5	6.3	8.3	10.3
		$k+f$ XB1-2	1.2	1.5	1.6	1.9	2.5	3.1
XB1-3	Countersunk head さら	$d_k$ XB1-3	4	5	-	6	8	10
		$k$ XB1-3	1.2	1.45	-	1.75	2.3	2.8
XB1-4	Oval countersunk head 丸さら	$d_k$ XB1-4	4	5	-	6	8	10
		$k+f$ XB1-4	1.6	2	-	2.45	3.2	4
Screw part length ねじ部長さ $b$		8	12	12	12	16	20	

# FIGURE ZZB

## MECHANICAL STANDARD PARTS (SCREWS)

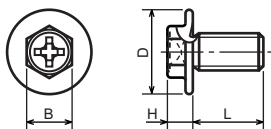
### 1-4. Cross Recessed Head Screws with Captive Washer 座金組み十字穴付き小ねじ



Type No. 類別番号	Type 類別
XB2-1	Pan head + Plain washer (circular bright) なべねじ+平座金
XB2-2	Pan head + Spring washer なべねじ+ばね座金
XB2-3	Pan head + Toothed lock washer なべねじ+歯付座金
XB2-4	Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金
XB2-5	Binding head + Plain washer (circular bright) バインドねじ+平座金
XB2-6	Binding head + Spring washer バインドねじ+ばね座金
XB2-7	Binding head + Toothed lock washer バインドねじ+歯付座金
XB2-8	Binding head + Spring washer and plain washer (circular bright) バインドねじ+(ばね+平)座金

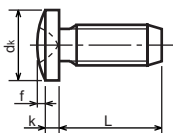
# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

## 1-5. Hexagon Head Tapping Screws for Metallic Materials 金属用六角タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB3-6	For metallic materials 金属用タッピン	D	8 10
		B	5.5 5.5
XB3-7	For metallic materials with clawed 金属用タッピン-つめ付き	H XB3-6	3.1 3.1
		H XB3-7	3.2 3.2

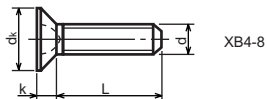
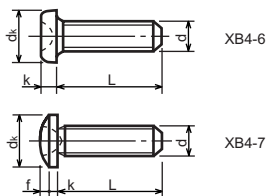
## 1-6. Special Tapping Screws 特殊タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB4-5	Binding head バインド	d <sub>k</sub>	6.3 8.3
		k	1.3 1.7
		k+f	1.9 2.5

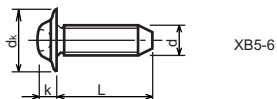
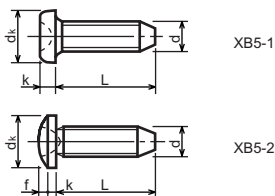
# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

## 1-7. General Head Tapping Screws 一般用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB4-6	Pan head なべ	$d_k$ XB4-6	3.5	4.5	4.5	5.5	7	9
		$k$ XB4-6	1.3	1.7	1.7	2	2.6	3.3
XB4-7	Binding head バインド	$d_k$ XB4-7	4.3	5.3	5.5	6.3	8.3	10.3
		$k+f$ XB4-7	1.2	1.5	1.6	1.9	2.5	3.1
XB4-8	Countersunk head さら	$d_k$ XB4-8	4	5	5.2	6	8	10
		$k$ XB4-8	1.2	1.45	1.5	1.75	2.3	2.8

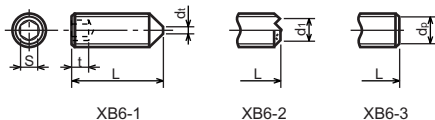
## 1-8. Tapping Screws for Metallic Materials 金属用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2.5	M2.6	M3	M4	M5	
XB5-1	Pan head なべ	$d_k$ XB5-1	4.5	4.5	5.5	7	9
		$k$ XB5-1	1.7	1.7	2	2.6	3.3
XB5-2	Binding head バインド	$d_k$ XB5-2	5.5	5.5	6.3	8.3	10.3
		$k+f$ XB5-2	1.6	1.6	1.9	2.5	3.1
XB5-6	Flanged pan head つば付きなべ	$d_k$ XB5-6	6.5	6.5	8	10	12
		$k$ XB5-6	2.1	2.1	1.75	3.2	4

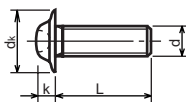
# FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

## 1-9. Hexagon Socket Set Screws 六角穴付止めねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)							
		M1.6 M1.7	M2	M2.5 M2.6	M3	M5	M5	M6	
XB6-1	Cone point とがり先	0.7	0.9	1.3	1.5	2	2.5	3	
XB6-2	Double point ダブルポイント	1.5	1.7	2	2	2.5	3	3.5	
XB6-3	Flat point 平先	0.4	0.5	0.65	0.75	1	1.25	1.5	
		$d_{t \max}$ XB6-1							
		$d_{t \max}$ XB6-2	-	1.2	1.5	1.7	2.2	2.8	3.3
		$d_{t \min}$ XB6-2	-	1	1.2	1.4	1.9	2.4	2.9
		$d_{p \max}$ XB6-3	0.8	1	1.5	2	2.5	3.5	4
		$d_{p \min}$ XB6-3	0.55	0.75	1.25	1.75	2.25	3.2	3.7

## 1-10. Flanged Pan Head Machine Screws つば付きなべ小ねじ



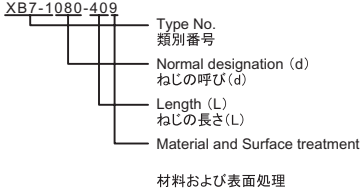
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2	M2.5 M2.6	M3	M5	M5	
XB6-7	Flanged pan head つば付きなべ	5	6.5	8	10	12	
		$d_k$					
		k	1.7	2.1	2.5	3.2	4

# FIGURE ZZC MECHANICAL STANDARD PARTS (BOLTS)

## 2. Bolts (Socket head cap screw) ボルト

How to read Parts Numbers  
部品番号の見方

Bolt (Socket head cap screw)  
ボルト



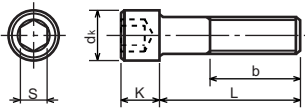
XB7-1 expresses Hexagon socket head cap screws.  
XB7-1は、六角穴付きボルトを表す

080 expresses M8.0.  
080は、M8.0を表す

40 expresses a length of 40mm.  
40は、40mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.  
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

### 2-1. Hexagon socket head cap screws 六角穴付きボルト



Type No. 類別番号	Type 類別
XB7-1	Hexagon socket head cap screws 六角穴付きボルト

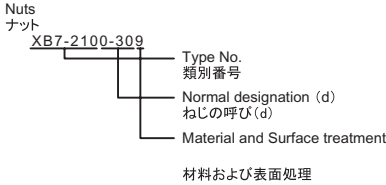
Head size (mm)  
頭部寸法 (mm)

	M3	M4	M5	M6	M8	M10	M12
S	2.5	3	4	5	6	8	10
d <sub>k</sub>	5.5	7	8.5	10	13	16	18
K	3	4	5	6	8	10	12
Screw part length ねじ部長さ b <sub>max</sub>	18	20	22	24	28	32	36

# FIGURE ZZD MECHANICAL STANDARD PARTS (NUTS)

## 3. Nuts ナット

How to read Parts Numbers  
部品番号の見方

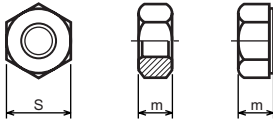


XB7-210 expresses Hexagon nut class 1.  
XB7-210は、六角ナット1種を表す

0-30 expresses M3.0.  
0-30は、M3.0を表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.  
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

### 3-1. Hexagon Nuts and Hexagon Thin Nuts 六角ナット



Type No. 類別番号	Type 類別
XB7-210	Hexagon nut Class 1 六角ナット-1種
XB7-220	Hexagon nut Class 3 六角ナット-3種
XB7-230	Hexagon nut Style 1 double chamfered 六角ナット-スタイル1-両面とり
XB7-231	Hexagon nut Style 1 washer faced 六角ナット-スタイル1-座付き
XB7-240	Hexagon nut Style 2 double chamfered 六角ナット-スタイル2-両面とり
XB7-241	Hexagon nut Style 2 washer faced 六角ナット-スタイル2-座付き
XB7-250	Hexagon nut 六角ナット
XB7-260	Hexagon thin nut double chamfered 六角低ナット-両面とり
XB7-270	Hexagon thin nut not chamfered 六角低ナット-面とり無し

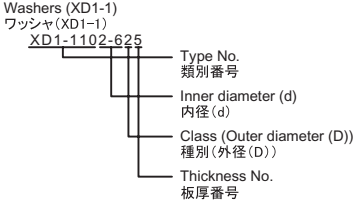
	Head size (mm) 頭部寸法 (mm)						
	M2	M2.5	M3	M4	M5	M6	M8
S	4	5	5.5	7	8	10	13
m XB7-210	1.6	2	2.4	3.2	4	5	6.5
m XB7-220	1.2	1.6	1.8	2.4	3.2	3.6	5
m XB7-230, 231	1.6	2	2.4	3.2	4.7	5.2	6.8
m XB7-240, 241	-	-	-	-	5.1	5.7	7.5
m XB7-250	-	-	-	-	5.6	6.1	7.9
m XB7-260	1.2	1.6	1.8	2.2	2.7	3.2	4
m XB7-270	1.2	1.6	1.8	2.2	2.7	3.2	4



# FIGURE ZZE MECHANICAL STANDARD PARTS (WASHERS)

## 4. Washers ワッシャ

How to read Parts Numbers  
部品番号の見方



XD1-110 expresses copper material washer.  
XD1-110は、銅材のワッシャを表す

2-6 expresses a inner diameter of 2.6 mm.  
2-6は、2.6mmの内径を表す

2 expresses a outer diameter of 4.4 mm from Table 2.  
2は、表2より4.4mmの外径を表す

5 expresses a thickness of 0.5 mm from Table 3.  
5は、表3より0.5mmの板厚を表す

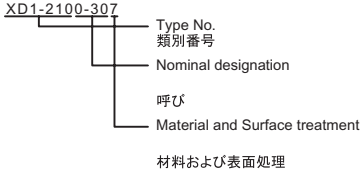
Table 2 表2

d (mm)	D (mm)		
	Class 1 1種	Class 2 2種	Class 3 3種
1.5	-	2.6	3.2
1.8	2.7	3.1	3.7
2.1	3.2	3.6	4.2
2.3	3.6	4	4.6
2.6	4	4.4	5
3.1	4.6	5	5.6
3.6	5.4	5.8	6.4
4.1	5.7	6.6	8
4.6	6.4	7.4	9
5.2	7.2	8.2	10
5.7	7.8	9	11
6.2	8.5	9.8	12
6.7	9.2	10.5	13
7.2	10	11.4	14
7.7	10.6	12.2	15
8.2	11.4	13	16
8.7	12	13.8	17
9.2	12.8	14.6	18
9.7	13.5	15.4	19
10.2	14.3	15.6	20

Table 3 表3

Thickness No. 板厚番号	t (mm)
0	0.05
1	0.1
2	0.2
3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
9	1

Plain washers, Spring lock washers, Toothed lock washers (XD1-2, 3, 4)  
平座金、ばね座金、歯付き座金 (XD1-2, 3, 4)



XD1-210 expresses plain washer.  
XD1-210は、平座金を表す

0-30 expresses a 030 of nominal designation.  
(See Table 4)

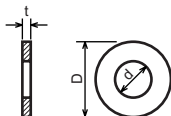
0-30は、呼び030を表す (表4参照)

7 expresses Steel (Regular nickel chromium plating)  
from Table 1.

7は、表1より鋼 (普通ニッケルメッキ) を表す

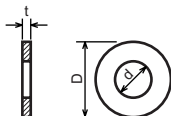
# FIGURE ZZE MECHANICAL STANDARD PARTS (WASHERS)

## 4-1. Washers ワッシャ



Type No. 類別番号	Type 類別
XD1-110	Washer - Copper material ワッシャ 銅
XD1-120	Washer - Stainless steel material ワッシャ ステンレス

## 4-2. Plain Washers 平座金



Type No. 類別番号	Type 類別
XD1-210	Regular type grade A 並形—等級A
XD1-120	Washer - Stainless steel material ワッシャ ステンレス

Table 4 表4

Nominal designation 呼び	d (mm)	D (mm)	t (mm)
020	2.2	5	0.3
025	2.7	6.5	0.5
026	2.8	6.5	0.5
030	3.2	7	0.5
040	4.3	9	0.8
050	5.3	10	1
060	6.4	12.5	1.6
080	8.4	17	1.6
100	10.5	21	2
120	13	24	2.5

## 4-3. Spring Lock Washers ばね座金



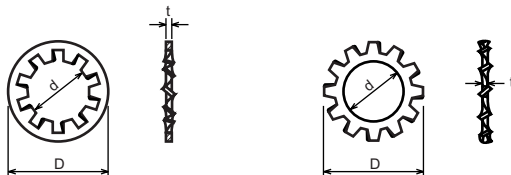
Type No. 類別番号	Type 類別
XD1-310	No.2 2号

Table 4 表4

Nominal designation 呼び	d (mm)	D (mm)
020	2.1	4.4
025	2.6	5.2
026	2.7	6.5
030	3.1	5.3
040	4.1	5.9
050	5.1	9.2
060	6.1	12.2
080	8.2	15.4
100	10.2	18.4
120	12.2	21.5

# FIGURE ZZE MECHANICAL STANDARD PARTS (WASHERS)

## 4-4. Toothed Lock Washers 齒付き座金



Type No. 類別番号	Type 類別
XD1-410	Internal tooth type 内齒形
XD1-420	External tooth type 外齒形

Table 4 表4

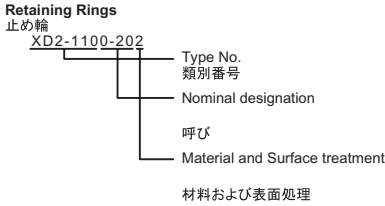
Nominal designation 呼び	d (mm)	D (mm)	t (mm)	No. of Int. tooth 内齒数	No. of Ext. tooth 外齒数
020	2.2	4.8	0.3	7	-
025	2.7	5.7	0.3	7	-
026	2.8	5.8	0.3	7	-
030	3.2	6.5	0.45	8	8
040	4.3	8.5	0.45	8	9
050	5.3	10	0.6	8	10
060	6.4	11	0.6	9	12
080	8.4	15	0.8	9	12

# FIGURE ZZF MECHANICAL STANDARD PARTS (RETAINING RINGS)

## 5. Retaining Rings

止め輪

How to read Parts Numbers  
部品番号の見方



XD2-110 expresses retaining ring-E type (Type1).  
XD2-110は、E形止め輪(1種)を表す

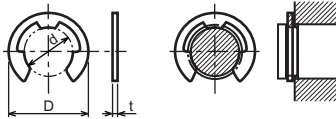
0-20 expresses a 020 of nominal designation.  
(See Table 5)

0-20は、呼び020を表す(表5参照)

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.  
2は、表1よりステンレス(表面処理なし)を表す

### 5-1. Retaining Rings - E type

E形止め輪



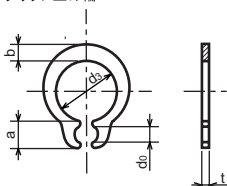
Type No. 類別番号	Type 類別
XD2-110	Retaining ring - E type (Type 1) E形止め輪(1種)
XD2-120	Retaining ring - E type (Type 2) E形止め輪(2種)

Table 5 表5

Type 種類	Nominal designation 呼び	d (mm)	D (mm)	t (mm)
Type 1 1種	007	0.65	2	0.2
	010	0.95	2.8	0.2
	013	1.25	3.3	0.3
	017	1.65	4.2	0.4
	020	1.95	4.6	0.5
	024	2.35	6	0.6
	028	2.74	6.5	0.6
	032	3.14	7.2	0.6
	037	3.64	8	0.7
	040	3.93	10	0.7
	042	4.13	10	0.7
	050	4.93	11	0.7
	058	5.73	12	0.7
	060	5.93	12.7	0.9
	064	6.32	13.5	0.9
	074	7.31	15	0.9
080	7.91	16.5	1	
Type 2 2種	008	0.8	2	0.2
	012	1.2	3	0.3
	015	1.5	4	0.4
	020	2	5	0.4
	025	2.5	6	0.4
	030	3	7	0.6
	040	4	9	0.6
	050	5	11	0.6
	060	6	12	0.8
	070	7	14	0.8
	080	8	16	0.8
	090	9	18	0.8
	100	10	20	1

# FIGURE ZZF MECHANICAL STANDARD PARTS (RETAINING RINGS)

## 5-2. Grip Rings グリップ止め輪

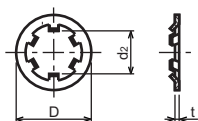


Type No. 類別番号	Type 類別
XD2-210	Grip ring グリップ止め輪

Table 5 表5

Nominal designation 呼び	$d_3$ (mm)	$t$ (mm)	$b$ (mm)	$a$ (mm)	$d_o$ (mm)
020	1.9	0.5	1	1.8	0.8
025	2.35	0.5	1.2	1.9	0.9
030	2.85	0.6	1.4	1.9	0.9
035	3.3	0.6	1.6	2	0.9
040	3.8	0.8	1.8	2.8	1.2
045	4.25	0.8	2	2.9	1.3
050	4.75	0.8	2.2	2.9	1.3
060	5.7	1	2.4	3.1	1.4
070	6.7	1	2.7	3.3	1.4
080	7.7	1	3	3.5	1.4
090	8.65	1.2	3.3	4.7	1.5
100	9.65	1.2	3.5	4.7	2

## 5-3. Toothed Retaining Rings 歯付き形止め輪



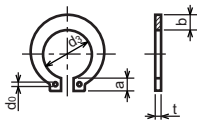
Type No. 類別番号	Type 類別
XD2-230	Toothed retaining ring 歯付き形止め輪

Table 5 表5

Nominal designation 呼び	$d_z$ (mm)	$D$ (mm)	$t$ (mm)	No of teeth 歯数
015	1.4	5.2	0.25	3
020	1.9	6	0.25	3
024	2.3	6.4	0.25	3
030	2.8	8	0.25	4
040	3.8	9	0.25	4
050	4.8	10	0.25	5
060	5.8	11	0.25	5
080	7.8	13	0.25	5
100	9.8	15.4	0.25	6

# FIGURE ZZF MECHANICAL STANDARD PARTS (RETAINING RINGS)

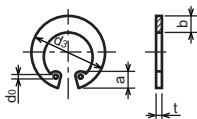
## 5-4. Retaining Rings - C Type C形止め輪



Type No. 類別番号	Type 類別
XD2-310	Retaining ring - C type for shaft C形止め輪 軸用

Table 5 表5

Nominal designation 呼び	d <sub>3</sub> (mm)	t (mm)	b (mm)	a (mm)	d <sub>0</sub> (mm)
010	9.3	1	1.6	3	1.2
012	11.1	1	1.8	3.2	1.5
014	12.9	1	2	3.4	1.7
015	13.8	1	2.1	3.5	1.7
016	14.7	1	2.2	3.6	1.7
017	15.7	1	2.2	3.7	1.7
018	16.5	1.2	2.6	3.8	1.7
020	18.5	1.2	2.7	3.9	2
022	20.5	1.2	2.7	4.1	2
025	23.2	1.2	3.1	4.3	2
028	25.9	1.5	3.1	4.6	2
030	27.9	1.5	3.5	4.8	2
032	29.6	1.5	3.5	5	2.5
035	32.2	1.5	4	5.4	2.5



Type No. 類別番号	Type 類別
XD2-320	Retaining ring - C type for hole C形止め輪 穴用

Table 5 表5

Nominal designation 呼び	d <sub>3</sub> (mm)	t (mm)	b (mm)	a (mm)	d <sub>0</sub> (mm)
010	10.7	1	1.8	3.1	1.2
011	11.8	1	1.8	3.2	1.2
012	13	1	1.8	3.3	1.5
014	15.1	1	2	3.6	1.7
016	17.3	1	2	3.7	1.7
018	19.5	1	2.5	4	1.7
019	20.5	1	2.5	4	2
020	21.5	1	2.5	4	2
022	23.5	1	2.5	4.1	2
025	26.9	1.2	3	4.4	2
028	30.1	1.2	3	4.6	2
030	32.1	1.2	3	4.7	2
032	34.4	1.2	3.5	5.2	2.5
035	37.8	1.5	3.5	5.2	2.5
037	39.8	1.5	3.5	5.2	2.5
040	43.5	1.8	4	5.7	2.5
042	45.5	1.8	4	5.8	2.5
045	48.5	1.8	4.5	5.9	2.5
047	50.5	1.8	4.5	6.1	2.5
050	54.2	2	4.5	6.5	2.5
052	56.2	2	5.1	6.5	2.5
055	59.2	2	5.1	6.5	2.5
060	64.2	2	5.1	6.8	2.5
062	66.2	2	5.5	6.9	2.5
068	72.5	2.5	6	7.4	2.5
072	76.5	2.5	6.6	7.4	2.5
075	79.5	2.5	6.6	7.8	2.5
080	85.5	2.5	7	8	2.5
085	90.5	3	7	8	3
090	95.5	3	7.6	8.3	3
095	100.5	3	8	8.5	3

# FIGURE ZZG MECHANICAL STANDARD PARTS (PINS)

## 6. Pins ピン

How to read Parts Numbers  
部品番号の見方

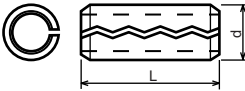
Pins  
ピン

XD3-1200-122

Type No.  
類別番号  
Nominal diameter (d)  
呼び径 (d)  
Length (L)  
長さ (L)  
Material and Surface treatment  
材料および表面処理

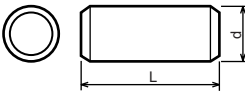
XD3-1 expresses spring pins for general use.  
XD3-1は、スプリングピン(一般用)を表す  
20 expresses a nominal diameter of 2.0 mm.  
20は、2.0mmの呼び径を表す  
0-12 expresses a length of 12 mm.  
0-12は、12mmの長さを表す  
2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.  
2は、表1よりステンレス(表面処理なし)を表す

### 6-1. Springs Pins スプリングピン



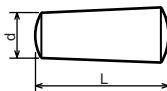
Type No. 類別番号	Type 類別
XD3-0	Spring pin for light load スプリングピン(軽荷重用)
XD3-1	Spring pin for general use スプリングピン(一般用)

### 6-2. Parallel Pins 平行ピン



Type No. 類別番号	Type 類別
XD3-2	Parallel pin (h7 hard) 平行ピン(h7硬質)
XD3-4	Parallel pin (m6 soft) 平行ピン(m6軟質)

### 6-3. Taper Pins テーパピン



Type No. 類別番号	Type 類別
XD3-3	Taper pin テーパピン

# FIGURE ZZH MECHANICAL STANDARD PARTS (SPACERS)

## 7. Spacers スペーサ

How to read Parts Numbers  
部品番号の見方

**Spacers**  
スペーサ

XZ1-1301-005

Type No.  
類別番号

Nominal diameter (d)  
呼び径 (d)

Length (L)  
長さ (L)

Material and Surface treatment

材料および表面処理

XZ1-1 expresses spacers.  
XZ1-1は、スペーサを表す

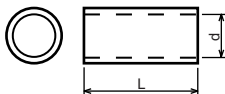
30 expresses a nominal diameter of 3.0 mm.  
30は、3.0mmの呼び径を表す

1-00 expresses a length of 10 mm.  
1-00は、10mmの長さを表す

5 expresses Steel (White zinc trivalent chromate  
treating) from Table 1.

5は、表1より鋼(白色亜鉛3価クロメート)を表す

### 7-1. Spacers スペーサ



Type No. 類別番号	Type 類別
XZ1-1	Spacers スペーサ



**Canon**