

imagePROGRAF
PRO-2100
PRO-521

Parts Catalog

Revision 02



PC-19003-02

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About This Document

この資料について

Revision history

Revision	Month	Remarks
00	Sep.2019	New release.
01	Oct.2021	Revise.
02	Dec. 2023	Revise.

改訂履歴

Revision	日 付	変更内容
00	2019/09	新規発行
01	2021/10	改訂
02	2023/12	改訂

Applicable products

対象機種

PRO-2100
PRO-521
Stand Unit / Basket Unit
SD-21
Roll Unit RU-23

Photos and illustrations

Some of the photos and illustrations in this document are from other models.

写真やイラストについて

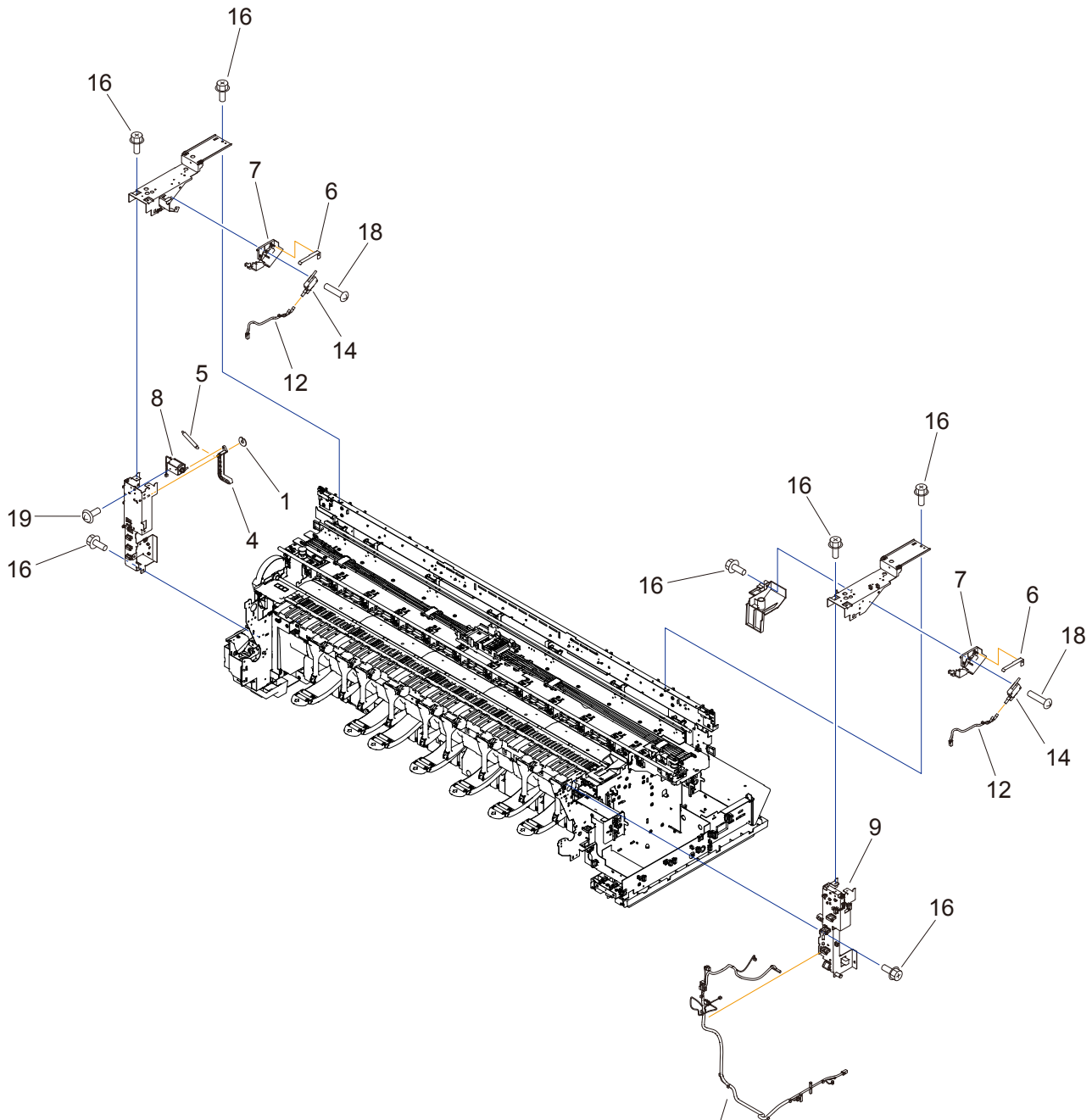
この資料で使用しているイラストは一部で他機種のものを使用しています。

How to read the illustration

- a) The blue line indicates that the tool is required to remove or tighten the component (screw and E-ring, etc.).
- b) The orange line is used for the components other than a) that can be manually removed or tightened.

イラストの見方

- a) 接続線 / 青 : 工具を用いる締結部品（ビス、Eリング等）の接続先
- b) 接続線 / オレンジ : a) 以外の手作業で分組可能な部品の接続先



How to read the parts list

QTY column:

- AR: As Required (appropriate quantity)

パーツリストの見方

QTY 欄

AR: 必要数

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FIGURE 1 Printer & Accessories

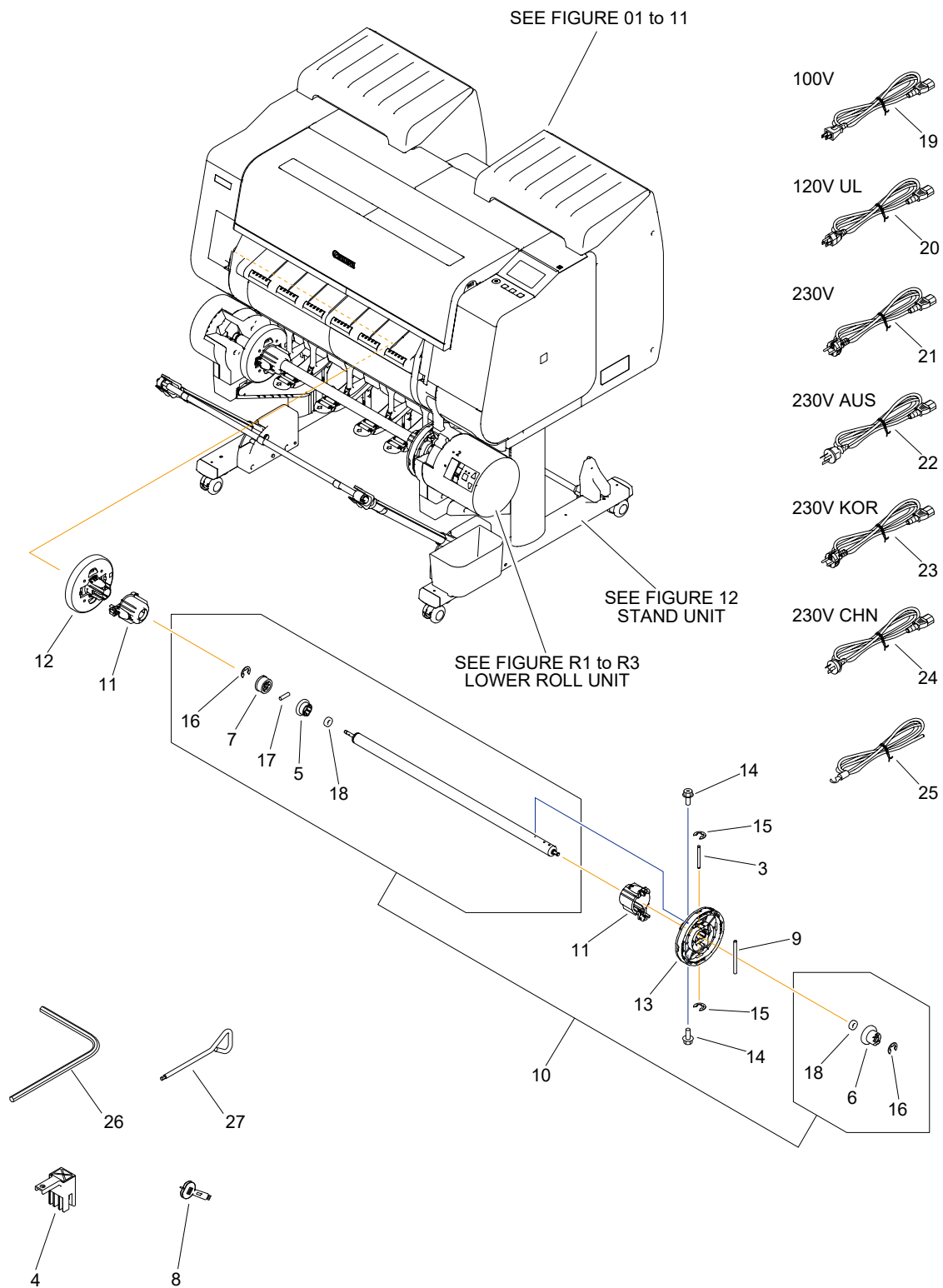


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	3	QC4-9195-000	1	HOLD PIN4	
	4	QD1-2645-000	1	LOCK BELT	
	5	QD1-2704-000	1	HOLDER, SPOOL BEARING L	
	6	QD1-2705-000	1	HOLDER, SPOOL BEARING R	
	7	QC6-8704-000	1	GEAR, SPOOL	
	8	QD1-2729-000	1	PLATEN CLEANER BRUSH	
	9	QD1-2747-000	1	PIN, SPOOL	
	10	QM5-0345-000	1	SPOOL SHAFT UNIT	
	11	QM4-4296-000	2	SPOOL 3INCH ATTACHMENT UNIT	
	12	QM5-1572-000	1	SPOOL FLANGE UNIT L S	
	13	QM4-4298-010	1	SPOOL FLANGE UNIT R	
	14	XA9-1671-000	2	SCREW, D, M3X8	
	15	XD2-1100-322	2	RETAINING RING (E-TYPE)	
	16	XD9-0396-000	2	RETAINING RING (E-TYPE)	
	17	XD3-2200-162	1	PIN, PARALLEL	
	18	XG9-0793-000	2	BEARING	
	19	QK2-1739-000	1	CORD, POWER	JPN
	20	QK2-1741-000	1	CORD, POWER	USA
	21	QK2-1743-000	1	CORD, POWER	EUR/SPL
	22	QK2-1745-000	1	CORD, POWER	AUS
	23	QK2-1747-000	1	CORD, POWER	KOR
	24	QK2-1749-000	1	CORD, POWER	CHN
	25	QK2-0830-010	1	CORD, GROUNDING	JPN
	26	QD1-2746-000	1	HEXAGONAL WRENCH	
	27	QC4-9302-000	1	WRENCH, HEX KEY	

FIGURE 2 Top Covers & Side Covers

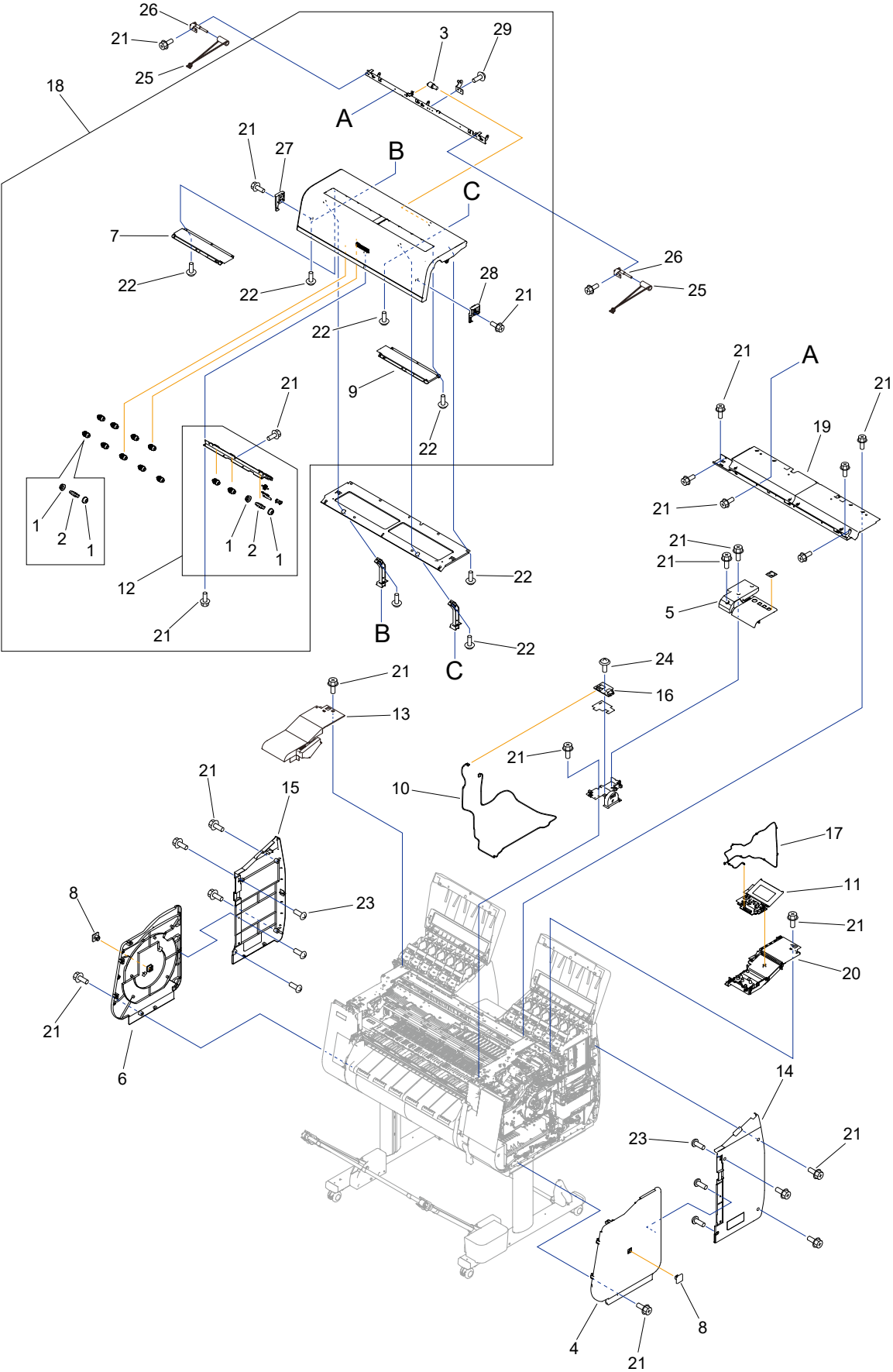


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
2	1	QD1-1358-000	24	ROLLER, PRESS	JAPANESE
	2	QD1-1359-000	12	SHAFT, PRESS ROLLER	
	3	QD1-2912-000	1	ROTARY DAMPER	
	4	QD1-2358-000	1	COVER, SIDE R A	
	5	QC6-5790-010	1	COVER, FRONT TOP R	
	5	QC6-8694-010	1	COVER, FRONT TOP R	ENGLISH CHINESE
	5	QC6-8695-010	1	COVER, FRONT TOP R	
	6	QD1-2366-000	1	COVER, SIDE L A	
	7	QC6-5819-000	1	WINDOW	
	8	QD1-2752-000	2	CAP, SIDE COVER	
	9	QC6-5818-000	1	WINDOW R	
	10	QK2-1480-000	1	CABLE, USB RELAY	
	11	QM5-1216-000	1	OPERATION PANEL UNIT	
	12	QM4-4350-000	1	GUARD ACCESS COVER UNIT W/SPUR	
	13	QM4-4383-000	1	COVER UNIT, TOP L	
	14	QM4-4900-000	1	COVER UNIT, SIDE R B	
	15	QM4-4901-000	1	COVER UNIT, SIDE L B	
	16	QM7-4757-000	1	USB HOST PCB ASS'Y	
	17	QM7-4869-000	1	HARNESS ASS'Y, PANEL LVDS	
	18	QM4-7197-010	1	ACCESS COVER UNIT S	
	19	QM4-8692-020	1	COVER UNIT, BACK TOP CENTER	
	20	QM4-8695-000	1	COVER UNIT, BACK TOP R	
	21	XA9-0732-000	AR	SCREW, RS, M4	
	22	QU1-9072-000	AR	SCREW, TAPPING, C.S.HEAD M4X10	
	23	XB4-7401-005	6	SCREW, TP, TRUSS HEAD, M4X10	
	24	XB6-7300-405	1	SCREW, FLANGED PAN HEAD, M3X4	
	25	QD1-2557-000	2	SPRING, ACCESS COVER	
	26	QL2-8518-000	2	HINGE ASS'Y, ACCESS COVER SP	
	27	QD1-2549-000	1	LEVER, LOCK L	
	28	QD1-2550-000	1	LEVER, LOCK R	
	29	XA9-1164-000	1	SCREW, RS, M3X6.5	

FIGURE 3 Front Covers & Rear Covers

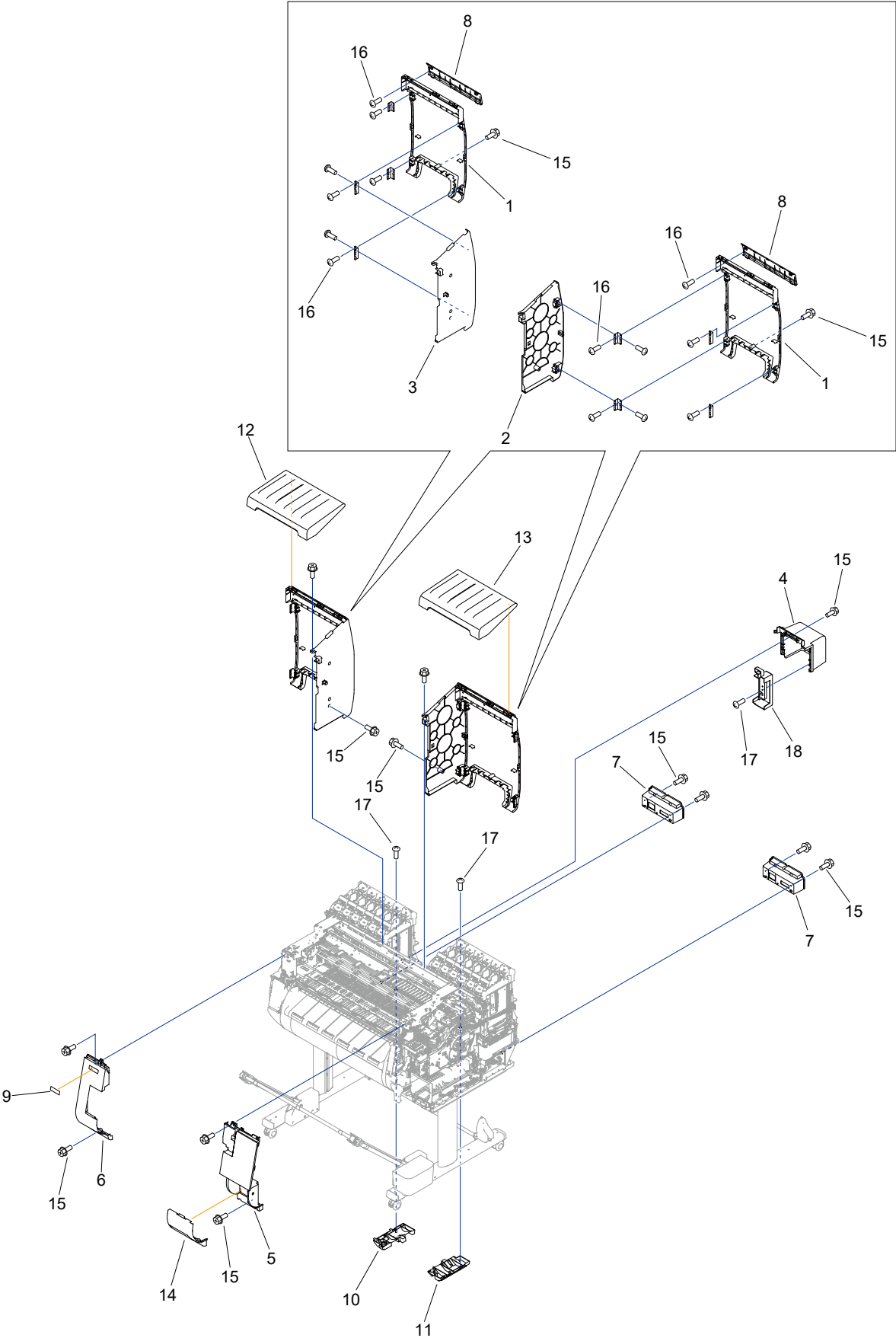


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
3	1	QD1-2317-000	2	COVER, INKTANK BACK	
	2	QD1-2320-000	1	COVER, INKTANK R INSIDE	
	3	QD1-2345-000	1	COVER, INKTANK L INSIDE	
	4	QD1-2349-000	1	COVER, MIST FAN	
	5	QD1-2359-000	1	COVER, FRONT R	
	6	QD1-2367-000	1	COVER, FRONT L	PRO-2100 PRO-521
	7	QD1-2553-000	2	HANDLE, INKTANK BACK	
	8	QD1-2562-000	2	COVER, INKTANK TOP BACK	
	9	QC6-5651-000	1	PRODUCT NAME PLATE	
	9	QC6-5652-000	1	PRODUCT NAME PLATE	
	10	QM4-8696-000	1	INK SUPPLY MOUNT BASE UNIT L	
	11	QM4-8697-000	1	INK SUPPLY MOUNT BASE UNIT R	
	12	QM4-8701-010	1	COVER UNIT, INKTANK, TOP L	
	13	QM4-8702-010	1	COVER UNIT, INKTANK, TOP R	
	14	QM4-4899-000	1	COVER UNIT, MTC	
	15	XA9-0732-000	27	SCREW, RS, M4	
	16	XB4-7300-805	30	SCREW, TP, BH3X8, S	
	17	XB4-7401-005	6	SCREW, TP, TRUSS HEAD, M4X10	
	18	QD1-2695-000	1	COVER, BACK RIGHT	

FIGURE 4 Electrical Parts

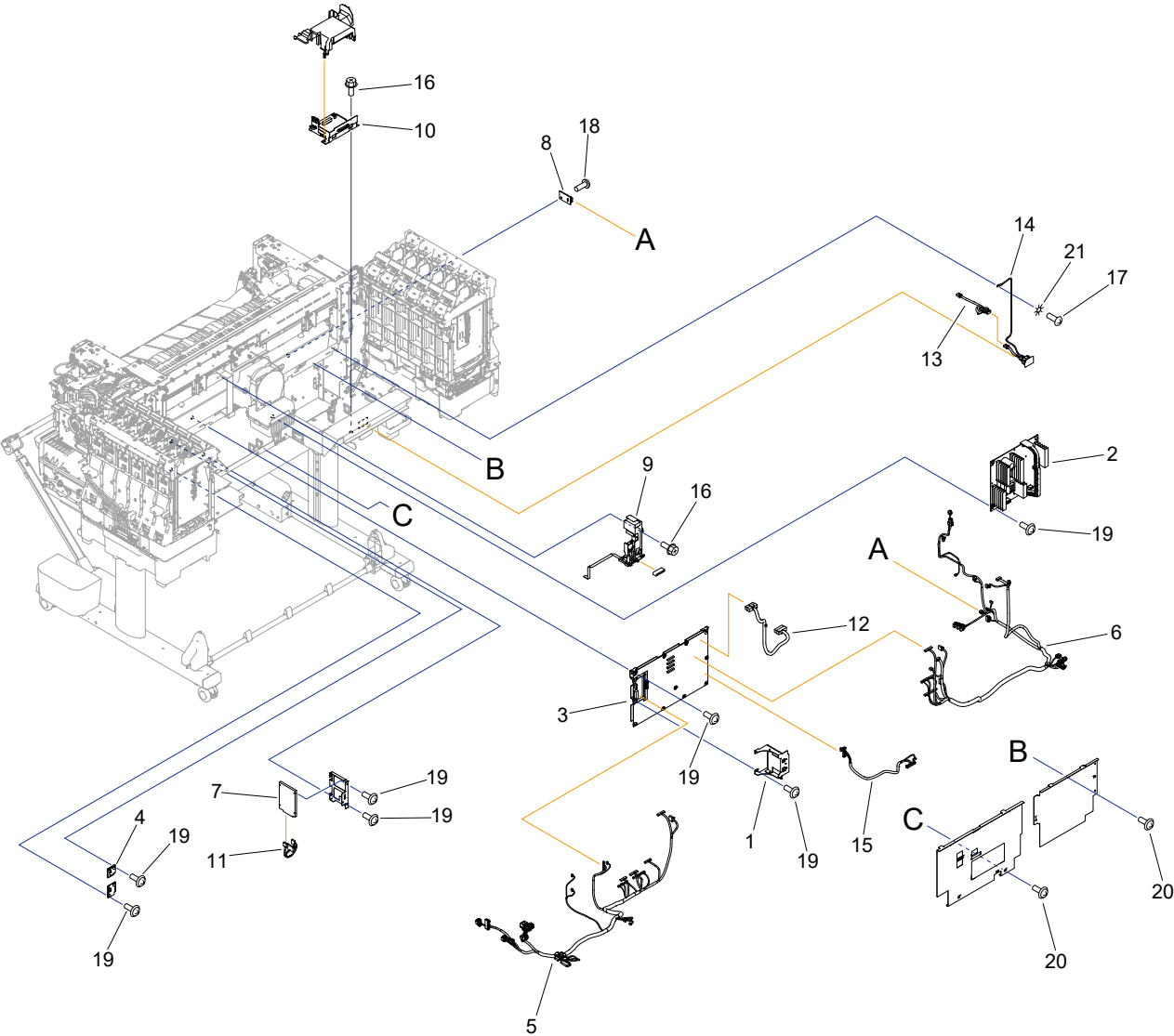


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
4	1	QM4-4368-000	1	I/F PCB UNIT	
	2	QM4-5548-000	1	POWER SUPPLY UNIT	
	3	QM5-0358-020	1	MAIN PCB UNIT	
	4	QM7-1802-000	1	BACKUP PCB UNIT	
	5	QM7-1833-000	1	HARNESS ASS'Y, R	
	6	QM7-1832-000	1	HARNESS ASS'Y, L	
	7	WM2-5301-000	1	HDD, MQ01ABU050W	
	8	WP2-5410-000	1	SENSOR, HUMIDITY	
	9	QM4-5860-000	1	WIRELESS LAN PCB UNIT	
	10	QM4-5335-000	1	RELAY PCB UNIT, RU	
	11	QK2-1752-000	1	HDD CABLE ASS'Y	
	12	QM7-4821-000	1	HARNESS ASS'Y, POWER SUPPLY	
	13	QM7-4824-000	1	HARNESS ASS'Y, INLET RELAY	
	14	QM7-4826-000	1	INLET HARNESS UNIT	
	15	QM7-5410-000	1	HARNESS ASS'Y, RU RELAY	
	16	XA9-0732-000	5	SCREW, RS, M4	
	17	XB1-2400-607	1	SCREW, CROSS-RECESS, FCH	
	18	XB4-7300-805	1	SCREW, TP, BH3X8, S	
	19	XB6-7300-605	16	SCREW, TP, M3X6 (S)	
	20	XB6-7400-805	8	SCREW, FLANGED PAN HEAD, M4X8	
	21	XD1-4200-402	1	WASHER, TOOTHED LOCK, M4	

FIGURE 5 Ink Tank Unit & Purge Unit

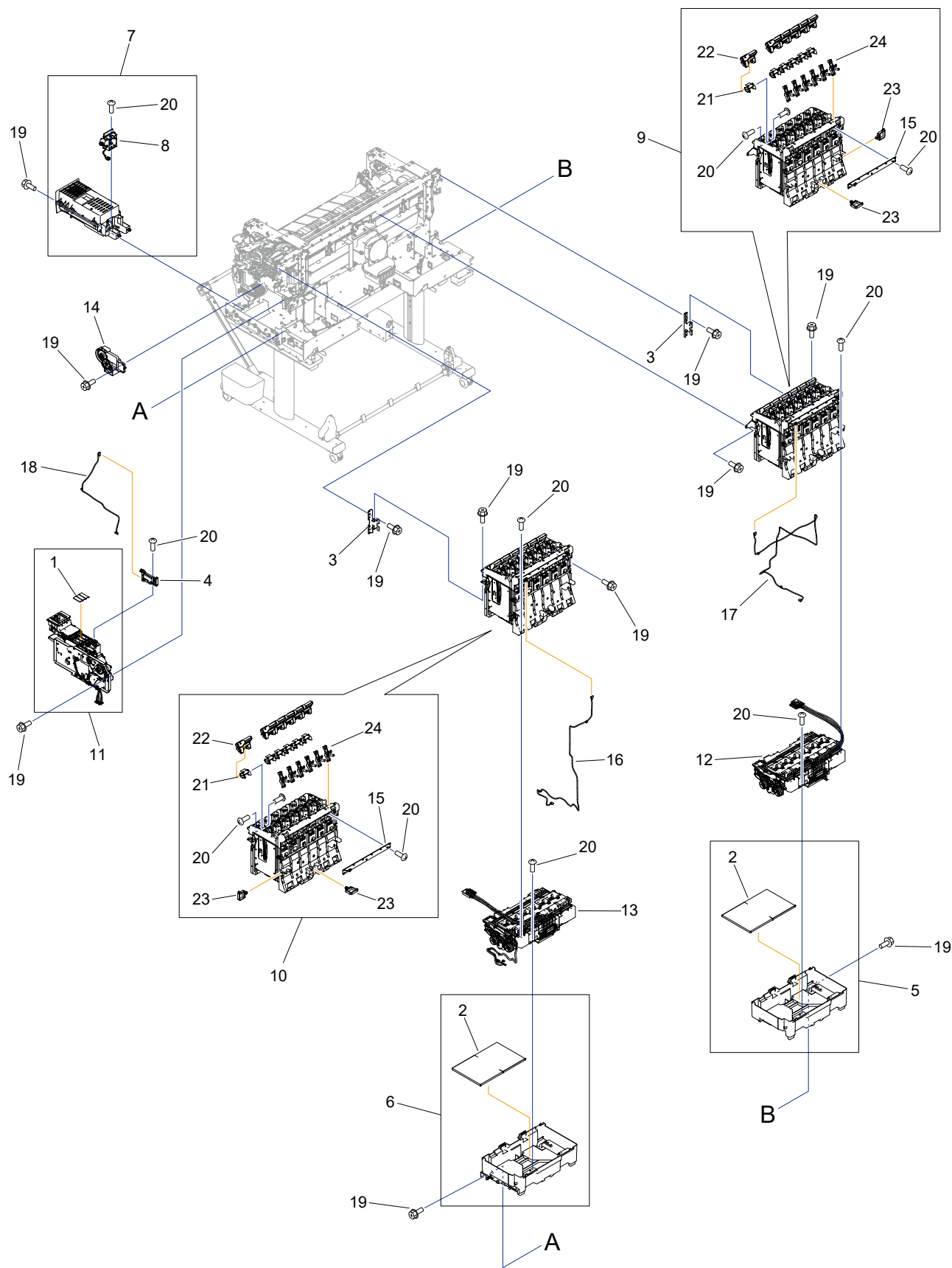


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
5	1	QC5-1993-000	3	ABSORBER, CAP	
	2	QD1-2348-000	2	ABSORBER, INK	
	3	QD1-2579-000	2	UPPER GUIDE, INK TANK	
	4	QM4-4038-000	1	HEAD MANAGEMENT SENSOR UNIT	
	5	QM4-4197-000	1	INK SUPPLY MOUNT UNIT L	
	6	QM5-1174-000	1	INK SUPPLY MOUNT UNIT R	
	7	QM4-4226-000	1	WASTE INK TANK UNIT	
	8	QM4-4287-000	1	ROM BOARD UNIT	
	9	QM4-4316-040	1	INK SUPPLY TANK HOLDER UNIT L	
	10	QM4-4318-040	1	INK SUPPLY TANK HOLDER UNIT R	
	11	QM4-4352-020	1	PURGE UNIT	
	12	QM4-8640-010	1	SUB INK TANK UNIT L	
	13	QM4-8641-010	1	SUB INK TANK UNIT R	
	14	QM4-8710-000	1	LIFT UNIT	
	15	QM7-4761-000	2	TANK LED PCB UNIT	
	16	QM7-4834-000	1	HARNESS ASS'Y, TANKLED R RLY	
	17	QM7-4835-000	1	HARNESS ASS'Y, TANKLED L RLY	
	18	QM7-4845-000	1	HARNESS ASS'Y, HEAD MANAGEMENT	
	19	XA9-0732-000	13	SCREW, RS, M4	
	20	XB4-7300-805	16	SCREW, TP, BH3X8, S	
	21	QD1-2326-010	12	LEVER, INK TANK	
	22	QM4-4923-010	12	HANDLE UNIT, INK TANK S	
	23	WT2-5738-000	4	CLAMP,CABLE	
	24	QD1-2332-000	12	EJECT LEVER, INK TANK	

FIGURE 6 Carriage, Tube Unit & Film Strip

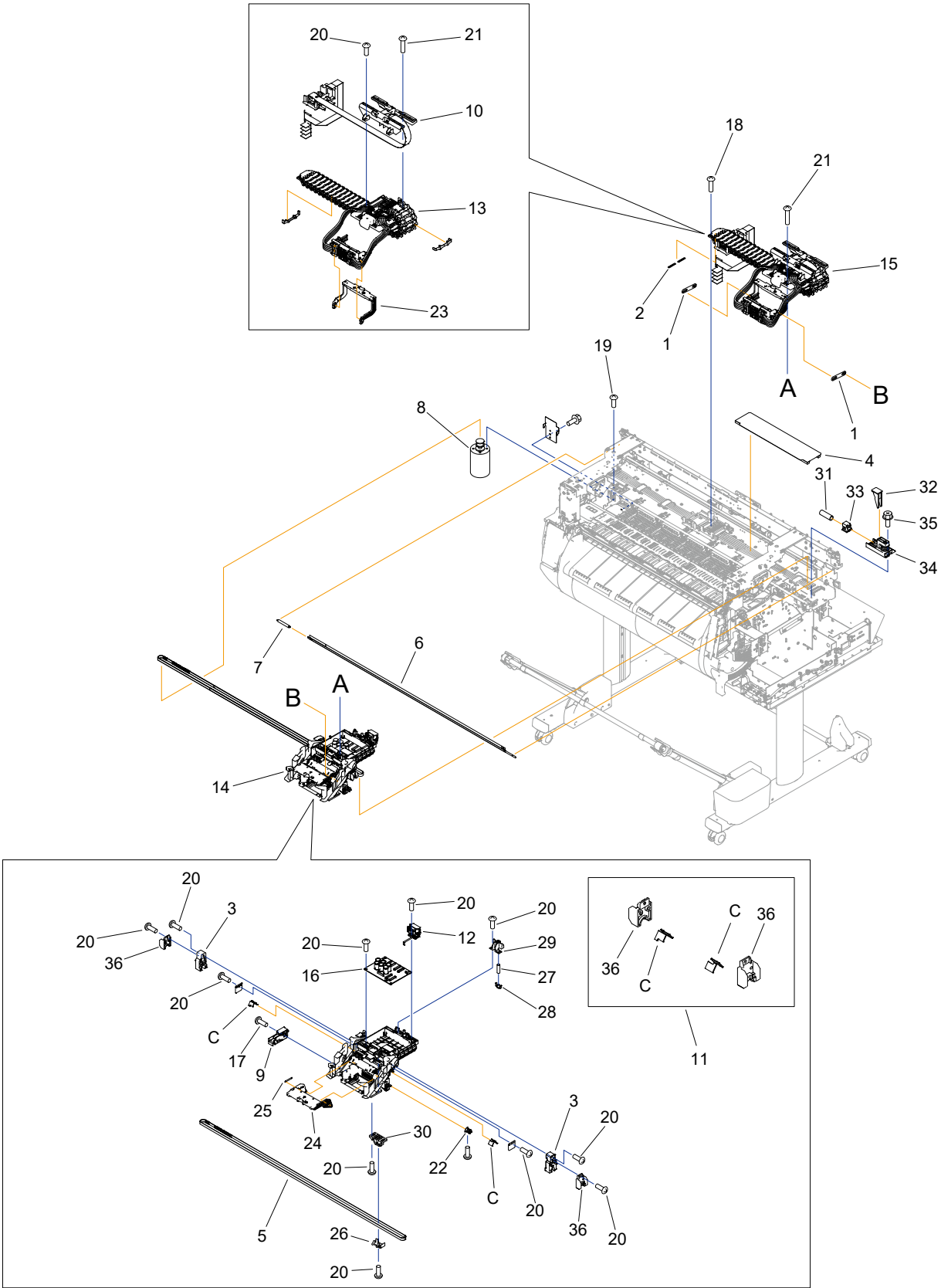


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
6	1	QC5-1874-000	2	ARM, LEVER LINK	
	2	QC5-1900-000	2	SIX-RING RUBBER CHAIN	
	3	QD1-1958-000	2	HOLDER, CARRIAGE UNIT	
	4	QD1-1973-000	1	SHEET DAMPER	
	5	QD1-2174-000	1	BELT, CARRIAGE	
	6	QD1-2177-000	1	FILM, TIMING SLIT STRIP	
	7	QD1-2420-000	1	SPRING, FILM STRIP	
	8	QK1-2868-000	1	MOTOR, DC, 47.8W	
	9	QM4-4341-000	1	MULTI SENSOR UNIT	
	10	QM4-4359-000	1	FLEXIBLE CABLE UNIT	
	11	QM4-4362-000	1	BUSHING / CLEANER KIT	
	12	QM4-5850-000	1	CARRIAGE ENCODER UNIT	
	13	QM4-4379-000	1	TUBE UNIT	
	14	QM4-8637-010	1	CARRIAGE UNIT	
	15	QM4-8662-000	1	INK TUBE UNIT	
	16	QM7-4815-000	1	CARRIAGE RELAY PCB UNIT	
	17	QU1-9070-000	1	SCREW, TP, M3 PAN HEAD, M2.6X8	
	18	XB1-2302-005	3	SCREW, MACH, TRUSS HEAD, M3X20	
	19	XB1-2400-607	4	SCREW, CROSS-RECESS, FCH	
	20	XB4-7300-805	AR	SCREW, TP, BH3X8, S	
	21	XB4-7301-209	4	SCREW, TP, M3X12	
	22	QD1-1934-000	1	COUPLING, CARRIAGE	
	23	QM4-4912-000	1	JOINT LEVER UNIT	
	24	QC5-1836-000	1	LEVER, HEAD SET	
	25	QC3-4923-000	1	SPRING, HEAD SET LEVER	
	26	QD1-1951-000	1	STOPPER, BELT, CR	
	27	QD1-2111-000	1	SPRING, SLIDER PRESSURE, CR	
	28	QD1-2110-000	1	HOLDER, SLIDER PRESSURE, CR	
	29	QD1-1963-010	1	STOPPER, SUB SLIDER, CR	
	30	QD1-2545-000	1	HOLDER, BELT, CR	
	31	QD1-1983-000	1	SPRING, IDLER PULLEY	
	32	QD1-1981-000	1	TENSIONER, IDLER PULLEY	
	33	QD1-1982-000	1	SLIDER, IDLER PULLEY	
	34	QM4-4191-000	1	IDLER PULLEY UNIT	
	35	XB2-8400-805	1	SCREW, W/SPRING WASHER, M4X8	
	36	QM4-4340-000	2	RAIL CLEANER UNIT	

FIGURE 7 Pinch Roller, Release Lever & Mist Fan

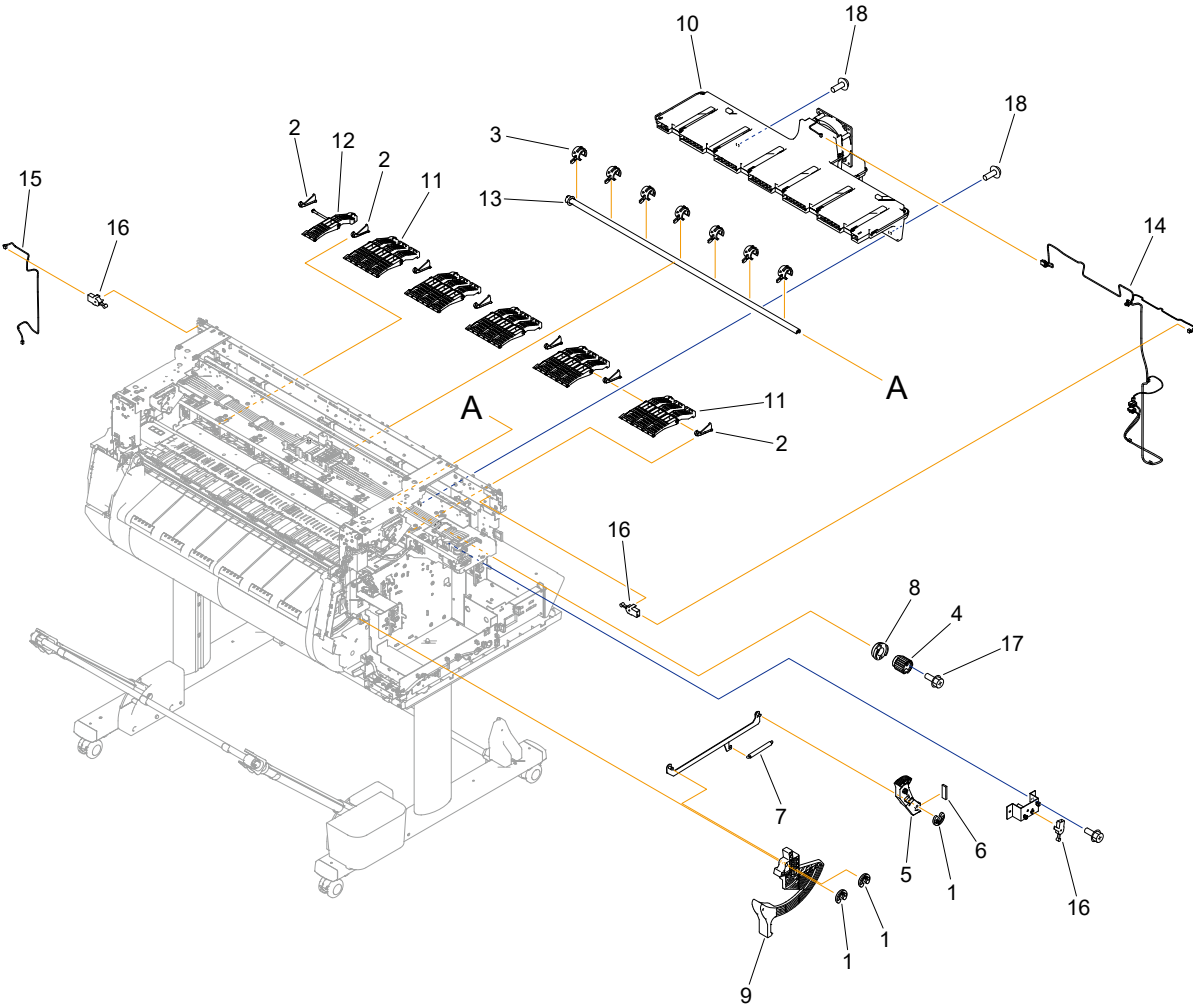


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
7	1	QC4-1522-000	3	E RING G17	
	2	QD1-2085-000	7	BUSH, ARM ROTARY SHAFT	
	3	QD1-2231-000	7	BUSHING, PRESSURE RELEASE	
	4	QD1-2233-000	1	GEAR, PRESSURE RELEASE	
	5	QD1-2237-000	1	GEAR, RELEASE LEVER	
	6	QD1-2280-000	1	PAD, RELEASE LEVER STOPPER	
	7	QD1-2712-000	1	SPRING, RELEASE LEVER	
	8	QD1-2884-000	1	BUSHING, PR RELEASE	
	9	QM4-4208-000	1	RELEASE LEVER UNIT	
	10	QM4-4227-010	1	MIST FAN DUCT UNIT 2	
	11	QM4-4252-000	5	PINCH ROLLER UNIT	
	12	QM4-4253-000	1	PINCH ROLLER UNIT L	
	13	QM4-4863-000	1	SHAFT PRESSURE RELEASE UNIT	
	14	QM7-4829-000	1	HARNESS ASS'Y, TANK CVR MFAN R	
	15	QM7-4849-000	1	HARNESS ASS'Y, TANK CVR L	
	16	WC4-5376-000	3	DETECT MICRO SWITCH	
	17	XA9-0732-000	1	SCREW, RS, M4	
	18	XB6-7400-805	4	SCREW, FLANGED PAN HEAD, M4X8	

FIGURE 8 Roll Covers

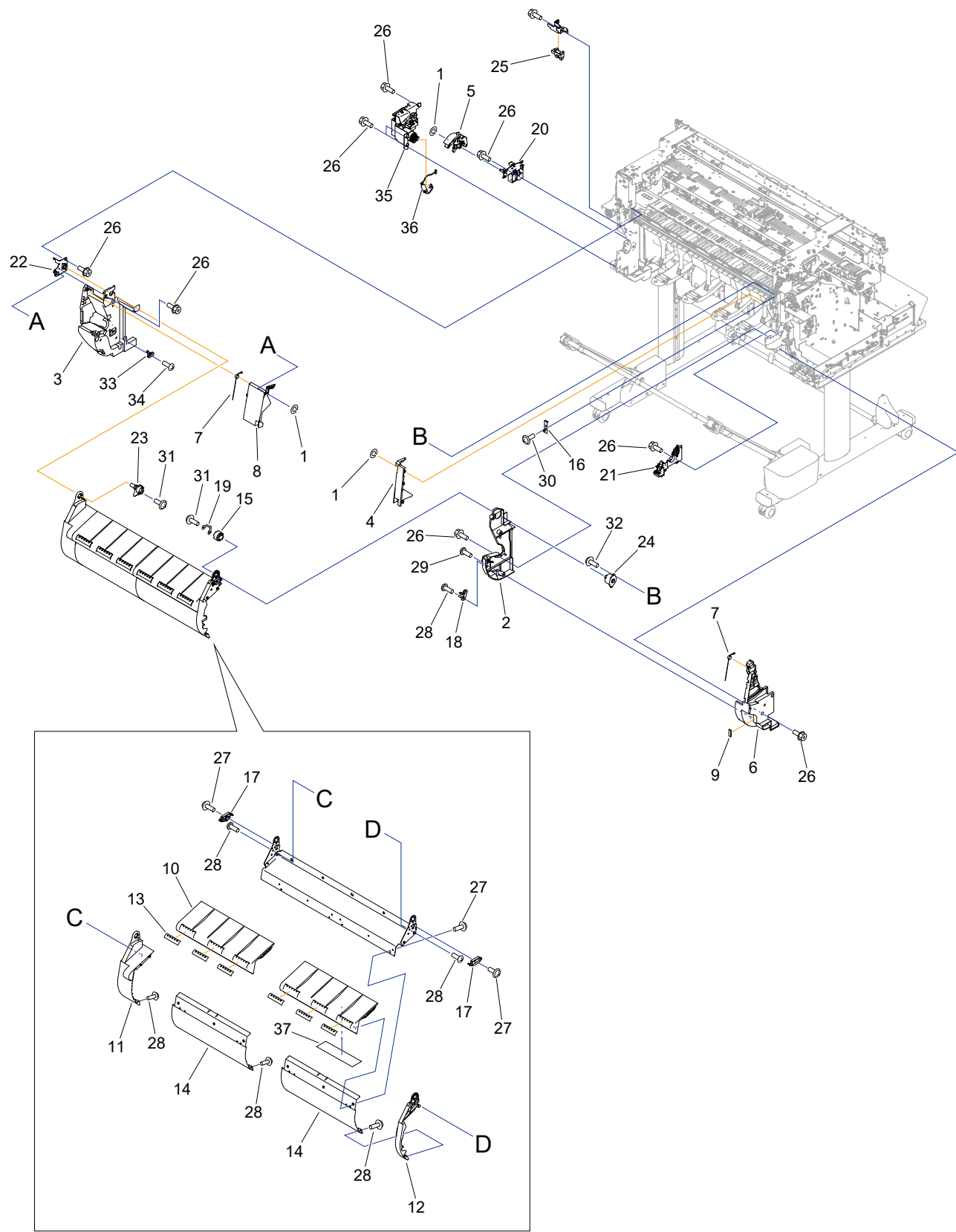


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
8	1	QD1-1441-000	3	CUT WASHER	
	2	QD1-1721-010	1	HOLDER, SPOOL SIDE R	
	3	QD1-1722-010	1	HOLDER, SPOOL SIDE L	
	4	QD1-1723-000	1	COVER, SPOOL R	
	5	QM5-0401-000	1	COVER SPL GEAR UNIT	
	6	QD1-2239-000	1	CASE, SPOOL SIDE INNER R	
	7	QD1-2240-000	2	SPRING, SPOOL COVER	
	8	QD1-2241-000	1	COVER, SPOOL L	
	9	QD1-2280-000	1	PAD, RELEASE LEVER STOPPER	
	10	QD1-2429-000	2	COVER, ROLL TOP	
	11	QD1-2436-000	1	COVER, ROLL SIDE L	
	12	QD1-2431-000	1	COVER, ROLL SIDE R	
	13	QD1-2435-000	6	PAD, EJECT FRICTION	
	14	QC6-5771-000	2	COVER, ROLL FRONT	
	15	QD1-2709-000	1	CAP, ROLL COVER SHAFT	
	16	QD1-2710-000	1	SPRING, EJECT EARTH	
	17	QD1-2863-000	2	CAM, ROLL COVER SIDE	
	18	QD1-2867-000	1	CATCH, ROLL COVER	
	19	QD1-2888-000	1	SPRING, EARTH	
	20	QM4-4299-000	1	SPOOL LOCK UNIT	
	21	QM4-4301-000	1	SPOOL SENSOR UNIT	
	22	QM4-4890-000	1	PLATE UNIT, SPOOL SIDE SUPPORT	
	23	QM4-4892-000	1	BUSH UNIT, ROLL COVER L	
	24	QM4-4893-000	1	DAMPER UNIT, ROLL COVER R	
	25	WG8-5935-000	1	IC, PHOTO INTERRUPTER	
	26	XA9-0732-000	20	SCREW, RS, M4	
	27	XA9-1752-000	8	SCREW, TP, WASHER HEAD, M3X12	
	28	XB4-7300-805	7	SCREW, TP, BH3X8, S	
	29	XB4-7401-005	2	SCREW, TP, TRUSS HEAD, M4X10	
	30	XB6-7300-405	1	SCREW, FLANGED PAN HEAD, M3X4	
	31	XB6-7300-605	3	SCREW, TP, M3X6 (S)	
	32	XB6-7400-805	2	SCREW, FLANGED PAN HEAD, M4X8	
	33	QC6-5817-000	1	GUIDE, SPOOL SET	
	34	XB1-2301-205	1	SCREW, MACHINE M3X12 (S)	
	35	QM5-0365-000	1	ACTIVE ROLL BRAKE UNIT	
	36	QM7-1831-000	1	HARNESS ASS'Y, ARB MOTOR	
	37	QC7-4979-000	1	LABEL, ATTACHMENT SET	

FIGURE 9 Cutter & Access Cover Lock Unit

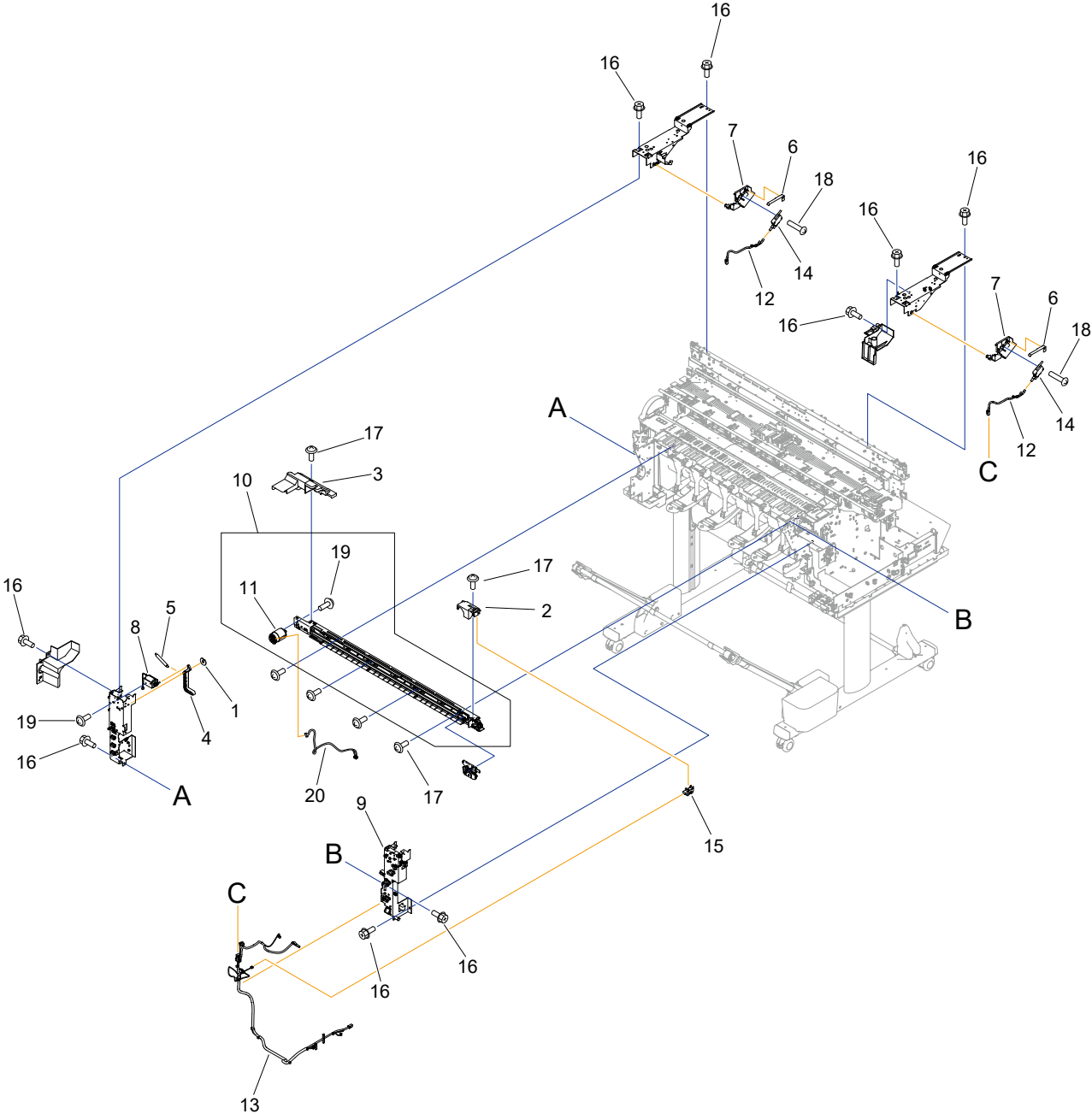


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
9	1	QD1-1441-000	1	CUT WASHER	
	2	QD1-2221-000	1	COVER, HOME POSITION	
	3	QD1-2222-000	1	COVER, BACK POSITION	
	4	QD1-2408-000	1	LOCK LEVER, ACCESS COVER L	
	5	QD1-2411-000	1	SPRING, LOCK	
	6	QD1-2416-000	2	PLATE, SPRING SWITCH	w/tool & instructions
	7	QD1-2548-000	2	HOLDER, SWITCH	
	8	QK2-1484-000	1	SOLENOID	
	9	QM4-4217-010	1	LOCK ACCESS COVER UNIT R	
	10	QM5-0405-000	1	CUTTER BLADE UNIT	
	11	QM4-6701-000	1	CUTTER MOTOR UNIT, W/ENCODER	
	12	QM7-4831-000	2	HARNESS ASS'Y, INTERLOCK SW	
	13	QM7-1829-000	1	HARNESS ASS'Y, RSIDE FRONT	
	14	WC4-5384-000	2	MICROSWITCH	
	15	WG8-5935-000	1	IC, PHOTO INTERRUPTER	
	16	XA9-0732-000	AR	SCREW, RS, M4	
	17	XA9-1671-000	6	SCREW, D, M3X8	
	18	XB1-2302-005	2	SCREW, MACH, TRUSS HEAD, M3X20	
	19	XB6-7300-405	4	SCREW, FLANGED PAN HEAD, M3X4	
	20	QM7-1830-000	1	HARNESS ASS'Y, CUTTER MOTOR	

FIGURE 10 Platen & Feed Roller

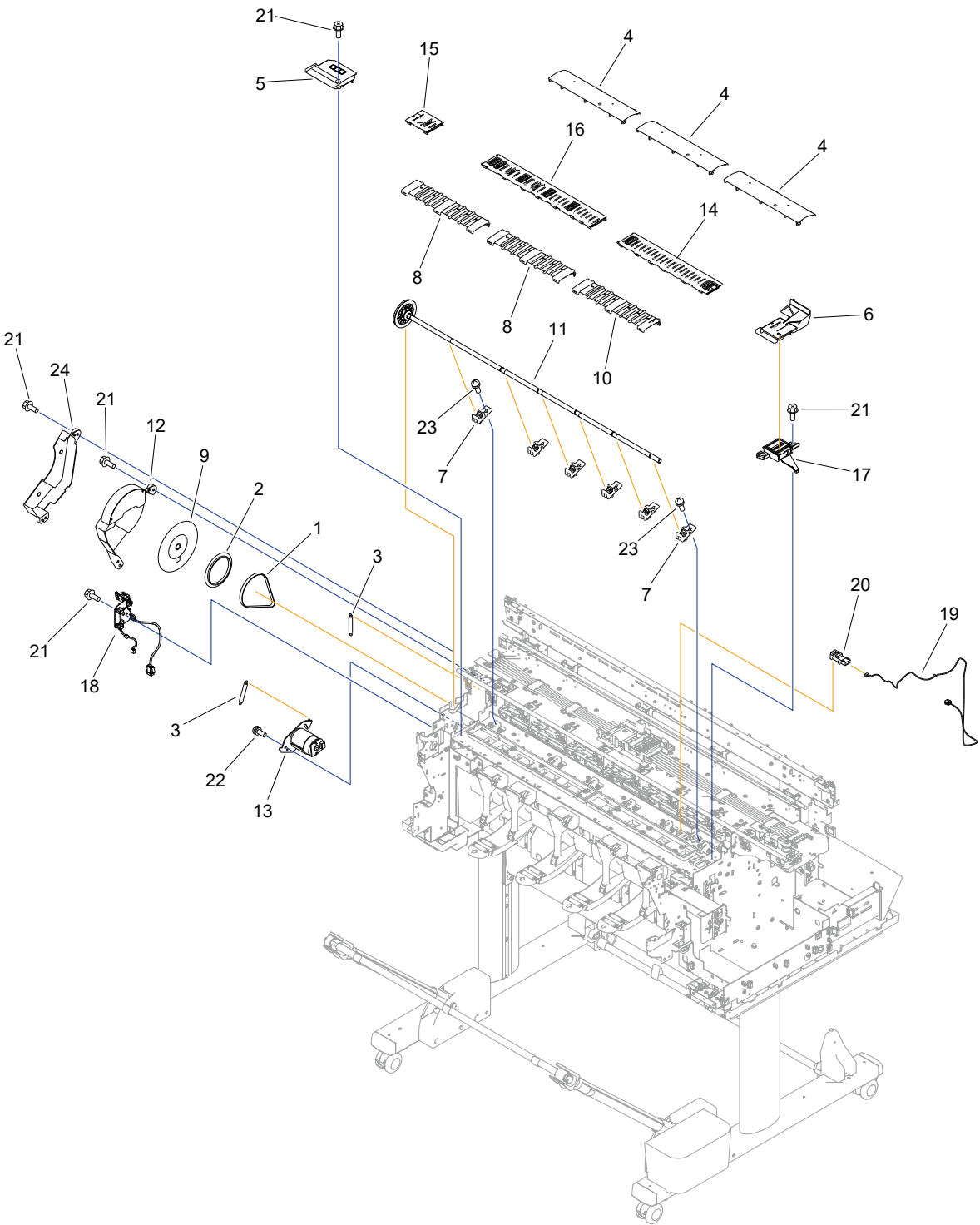


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
10	1	QC5-8098-000	1	BELT, PAPER TRANSPORT	
	2	QC4-8784-000	1	FLANGE, PULLEY	
	3	QC5-8099-000	2	SPRING, TENSION	
	4	QD1-1758-000	3	PLATEN, REAR	
	5	QD1-1760-000	1	AWAY PLATEN	
	6	QD1-1761-000	1	PLATEN, INK PRE EJECTION	
	7	QD1-2079-000	6	HOLDER, PAPER FEED ROLLER	
	8	QD1-2244-010	2	PLATEN, UNDER A	
	9	QD1-2702-000	1	FILM, TIMING SLIT DISK	
	10	QD1-2801-010	1	PLATEN, UNDER HOME	
	11	QL3-0361-000	1	PAPER FEED ROLLER UNIT	
	12	QM4-5388-000	1	CODEWHEEL COVER UNIT	
	13	QM4-5389-000	1	PAPER FEED MOTOR UNIT	
	14	QM4-4269-000	1	PLATEN UNIT, TOP A	
	15	QM4-4271-000	1	PLATEN UNIT, TOP AWAY	
	16	QM4-4272-000	1	PLATEN UNIT, TOP B	
	17	QM4-4277-000	1	PRE PRINTING PLATEN BASE ASS'Y	
	18	QM4-4288-000	1	PAPER FEED ENCODER UNIT	
	19	QM7-4828-000	1	HARNESS ASS'Y, LFPE SNS	
	20	WG8-5677-000	1	PHOTO INTERRUPTER	
	21	XA9-0732-000	8	SCREW, RS, M4	
	22	XA9-1161-000	2	SCREW, W/WASHER, M3X8	
	23	XB2-8400-805	6	SCREW, W/SPRING WASHER, M4X8	
	24	QC5-8774-000	1	COVER, PF ENCODER OUTER	

FIGURE 11 Upper Roll Unit, Suction Fan & Waste Ink Unt

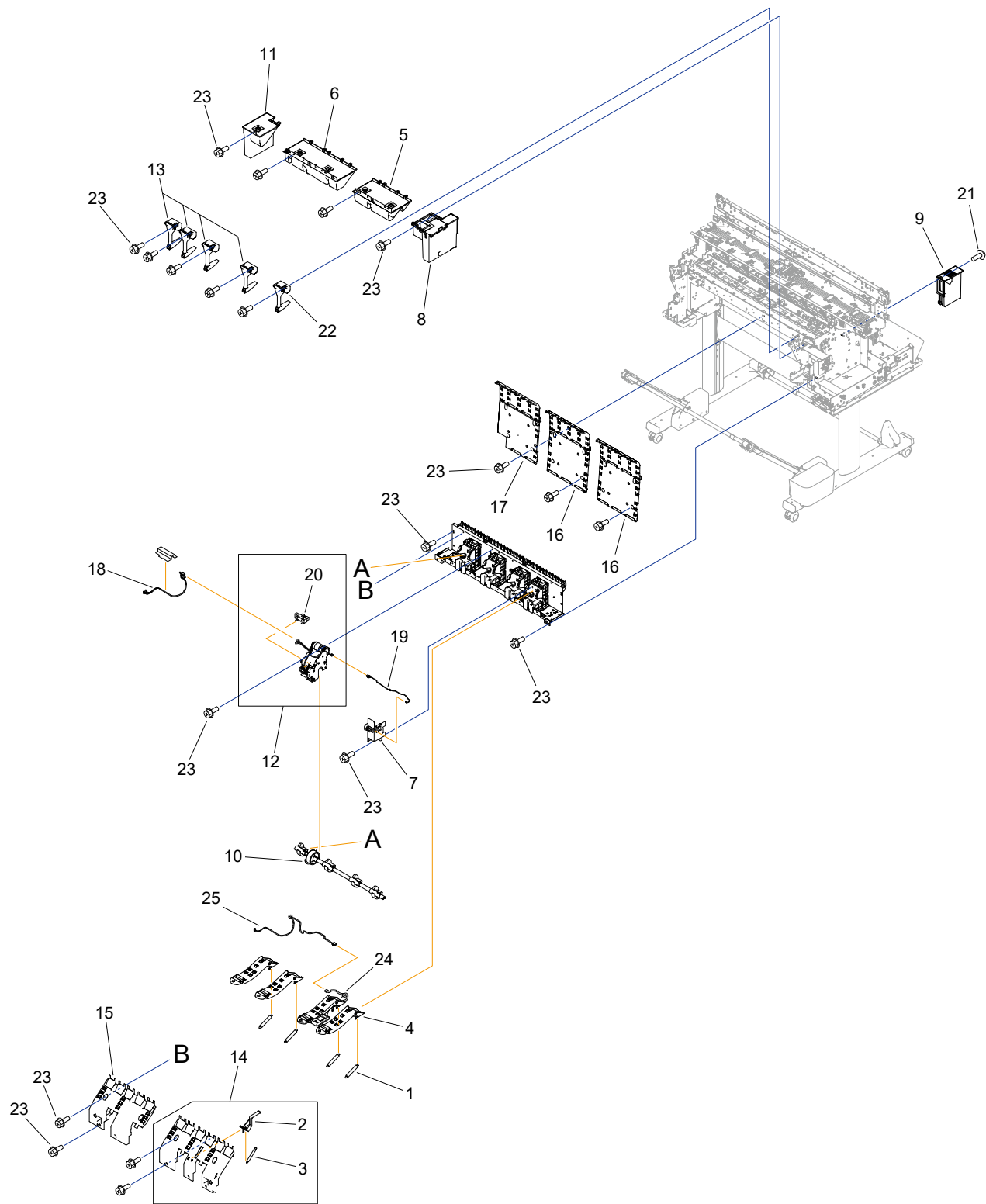


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
11	1	QD1-1677-000	4	SPRING, PAPER SET	
	2	QD1-2159-000	1	LEVER, PAPER FEED SENSOR	
	3	QD1-2160-000	1	SPRING, PAPER FEED SENSOR	
	4	QM5-1318-000	3	NIP ARM UNIT	
	5	QM4-4241-000	1	WASTE INK ABSORBER UNIT A	
	6	QM4-4242-000	1	WASTE INK ABSORBER UNIT B	
	7	QM4-4249-010	1	ROLL PAPER FEED SENSOR UNIT	
	8	QM4-5861-000	1	SUCTION FAN UNIT	
	9	QM5-1372-000	1	SUCTION FAN DUCT UNIT	
	10	QM4-7214-000	1	CAM SHAFT UNIT	
	11	QM4-5751-000	1	WASTE INK ABSORBER UNIT	
	12	QM4-7217-000	1	DRIVE NIP ARM UNIT	
	13	QM5-0344-000	4	FLAPPER SEPARATE UNIT	
	14	QM4-4933-000	1	GUIDE UNIT, LOW A	
	15	QM4-4934-000	1	GUIDE UNIT, LOW B	
	16	QM4-5853-010	2	GUIDE UNIT, OUTSIDE A	
	17	QM4-5854-010	1	GUIDE UNIT, OUTSIDE B	
	18	QM7-4857-000	1	HARNESS ASS'Y, UP RLNIP RELAY	
	19	QM7-4884-000	1	HARNESS ASS'Y, RLNIP PF SNS	
	20	WG8-5935-000	1	IC, PHOTO INTERRUPTER	
	21	XB6-7400-805	1	SCREW, FLANGED PAN HEAD, M4X8	
	22	QM5-0354-000	1	FLAPPER SEPARATE UNIT W/SP	
	23	XA9-0732-000	AR	SCREW, RS, M4	
	24	QM5-1319-000	1	NIP ARM SENSOR UNIT	
	25	QM7-5403-000	1	HARNESS ASS'Y, ROLL SEP RLY	

FIGURE 12 Stand Unit

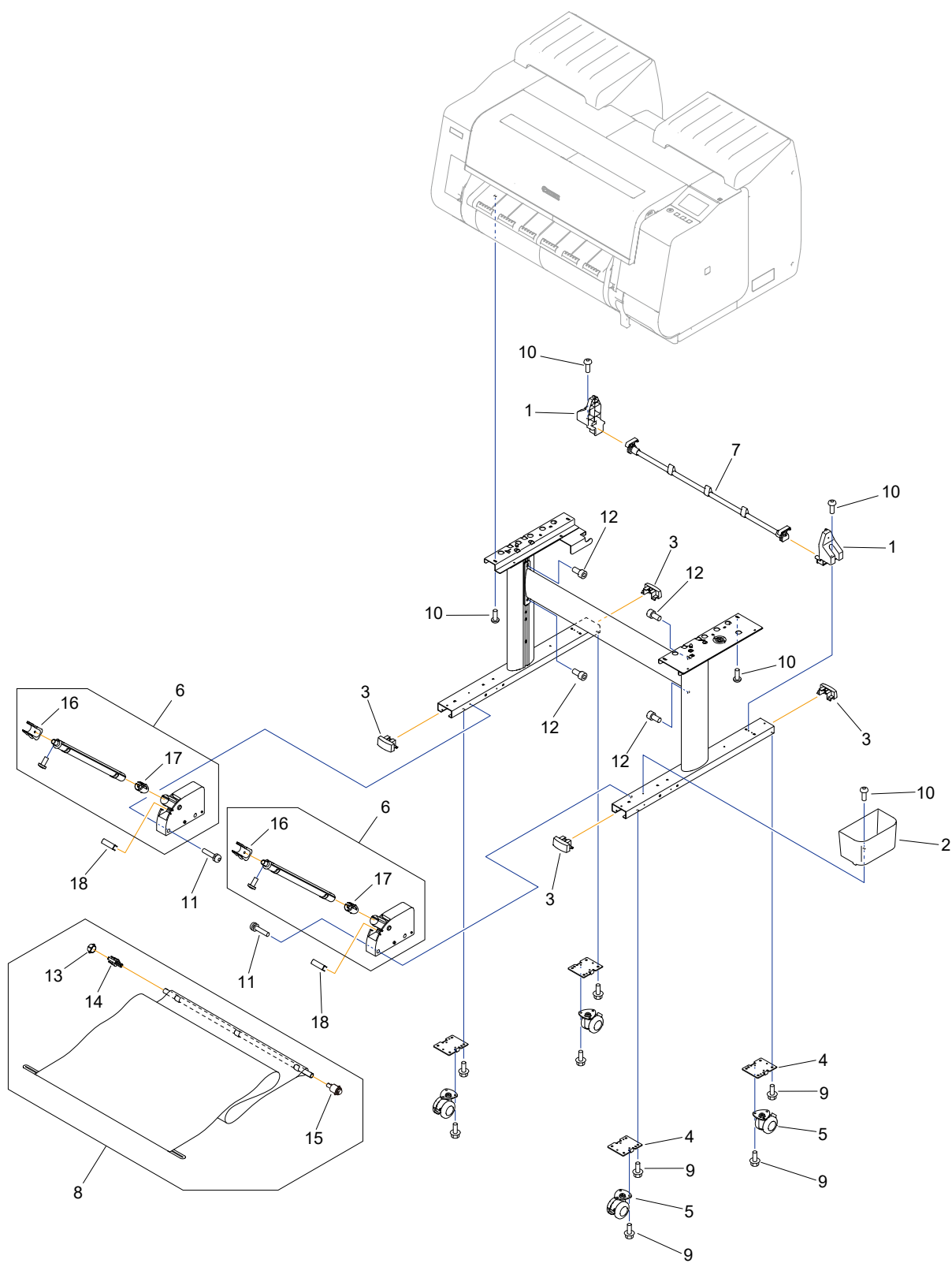


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
12	1	QD1-2522-000	2	HOLDER, REAR ROD	
	2	QD1-2736-000	1	BOX	
	3	QD1-2787-000	4	CAP, STAND	
	4	QD1-2879-000	4	PLATE, CASTER	
	5	QD1-2880-000	4	CASTER, W/LOCK	
	6	QM4-4294-020	2	SIDE ROD UNIT	
	7	QM4-4353-000	1	REAR ROD UNIT	
	8	QM4-4356-010	1	TOP ROD UNIT	
	9	XA9-0949-000	28	SCREW, RS, M4X10	
	10	QC5-8008-000	9	SCREW, HEX SOCKET M4X10	
	11	QC4-9303-000	4	BOLT, HEXAGON BUTTON, M4X30	
	12	XB7-1080-169	4	SCREW, MACHINE M8X16	
	13	QD1-2740-000	1	CAP SUPPORT, TOP ROD L	
	14	QD1-2521-010	1	CAP, TOP ROD L	
	15	QM4-8680-010	1	BASKET ROLL UNIT	
	16	QD1-2529-000	1	ROD JOINT	
	17	QD1-2528-000	1	ROD END	
	18	QC5-8788-000	2	PLATE, LOCK	

FIGURE 13 Tool

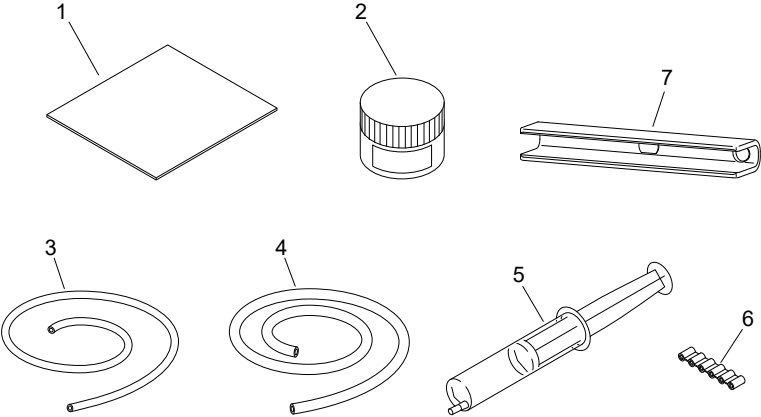


FIGURE R1 Lower Roll Unit (Right)

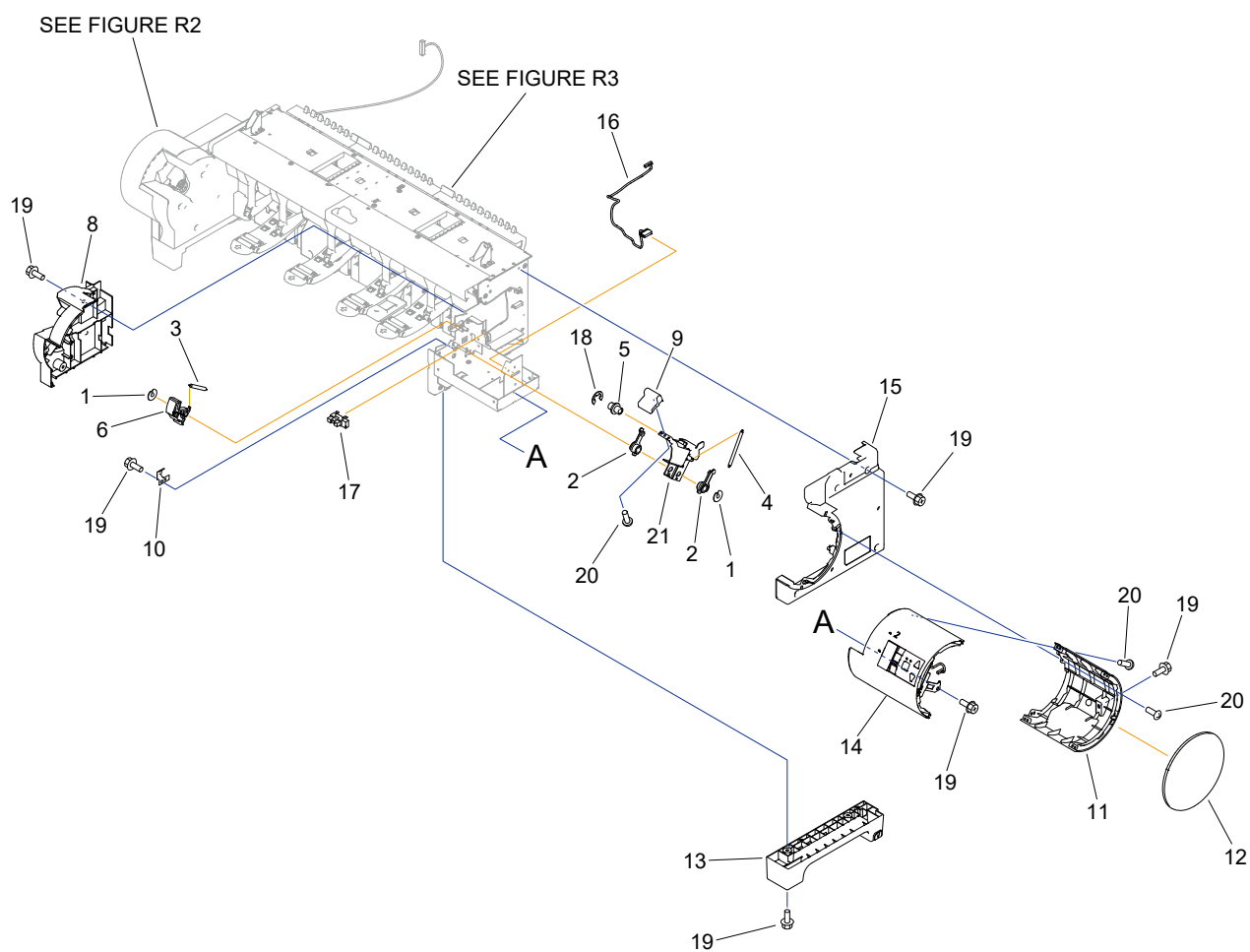


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
R1	1	QD1-1441-000	2	CUT WASHER	
	2	QD1-1443-000	2	BUSHING, DRIVE	
	3	QD1-1785-000	1	SPRING, LOCK A	
	4	QD1-1787-000	1	SPRING, LOCK C	
	5	QD1-1788-000	1	ROLLER, LOCK	
	6	QD1-1789-000	1	LOCK LEVER A	
	8	QD1-1791-000	1	HOLDER, SPOOL R	
	9	QD1-2588-000	1	KNOB, OPERATION	
	10	QD1-2593-000	1	PLATE, SPOOL GROUND	
	11	QD1-2725-000	1	COVER, SIDE R REAR	
	12	QD1-2726-000	1	COVER, SIDE R	
	13	QM4-4898-000	1	HANDLE UNIT, LOWER SUPPORT R	
	14	QM4-4914-000	1	OPERATION PANEL UNIT, RU	
	15	QM4-4915-000	1	COVER UNIT, SIDE OUTER R	
	16	QM7-4877-000	1	HARNESS ASS'Y, RU PANEL RLY	
	17	WG8-5935-000	1	IC, PHOTO INTERRUPTER	
	18	XD2-1100-322	1	RETAINING RING (E-TYPE)	
	19	XA9-0732-000	AR	SCREW, RS, M4	
	20	XB4-7300-805	7	SCREW, TP, BH3X8, S	
	21	QL2-8481-000	1	LEVER ASS'Y, SPL LOCK R	

FIGURE R2 Lower Roll Unit (Left)

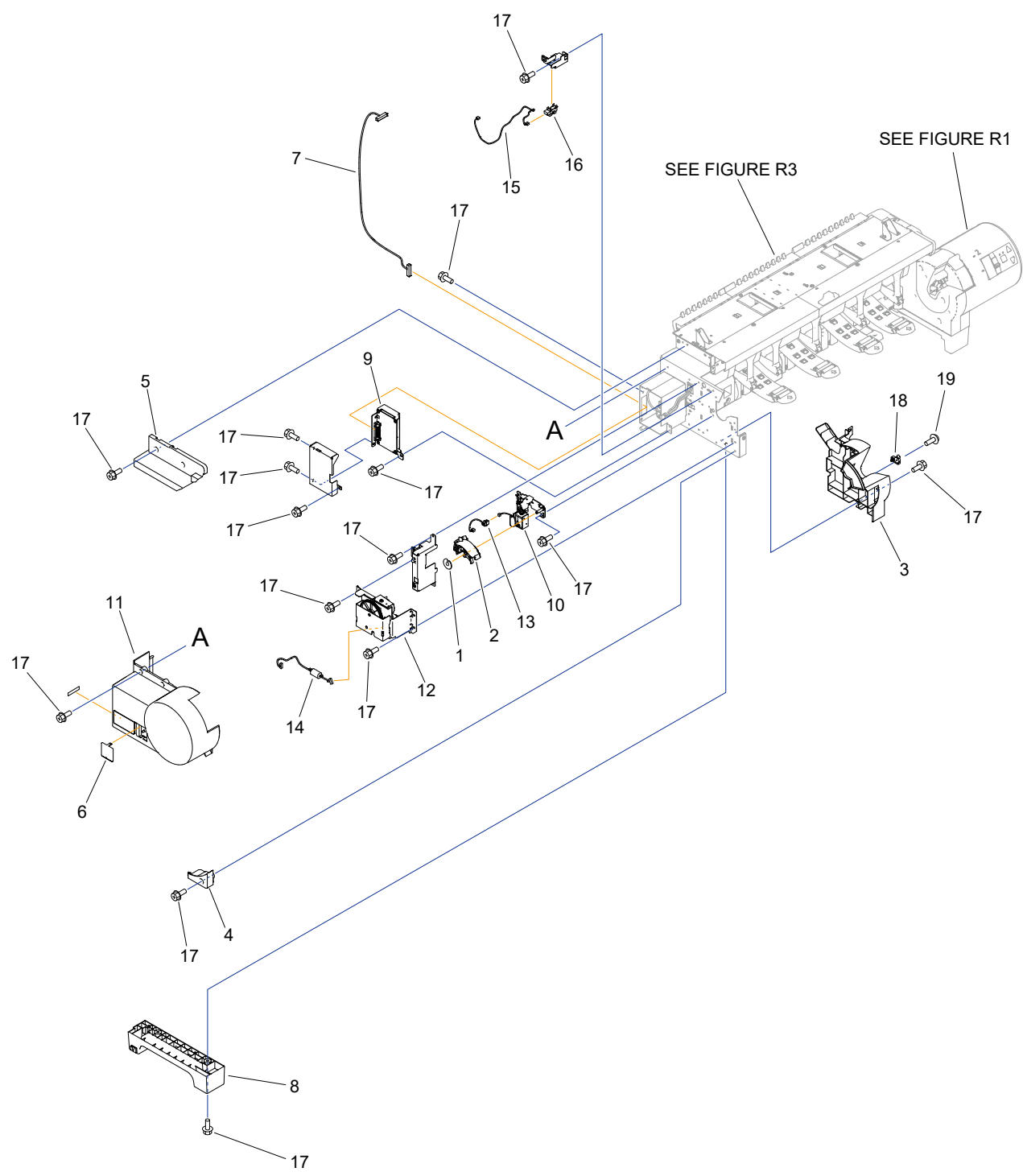


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
R2	1	QD1-1441-000	1	CUT WASHER	
	2	QM5-0401-000	1	COVER SPL GEAR UNIT	
	3	QD1-1795-010	1	HOLDER, SPOOL L	
	4	QD1-2656-000	1	COVER, SIDE L SUB	
	5	QD1-2784-000	1	COVER, SIDE TOP L	
	6	QD1-2853-000	1	CAP, COVER SIDE L	
	7	QK2-1476-000	1	CABLE, ROLL UNIT	
	8	QM4-4897-000	1	HANDLE UNIT, LOWER SUPPORT L	
	9	QM5-0364-000	1	I/F PCB UNIT, RU	
	10	QM4-4299-000	1	SPOOL LOCK UNIT	
	11	QM5-0368-000	1	COVER UNIT, SIDE OUTER L	
	12	QM5-0365-000	1	ACTIVE ROLL BRAKE UNIT	
	13	QM7-4871-000	1	HARNESS ASS'Y, LO SPL SOL	
	14	QM7-1831-000	1	HARNESS ASS'Y, ARB MOTOR	
	15	QM7-4873-000	1	HARNESS ASS'Y, LO SPLSET L	
	16	WG8-5935-000	1	IC, PHOTO INTERRUPTER	
	17	XA9-0732-000	AR	SCREW, RS, M4	
	18	QC6-5817-000	1	GUIDE, SPOOL SET	
	19	XB1-2301-205	1	SCREW, MACHINE M3X12 (S)	

FIGURE R3 Lower Roll Unit (Main)

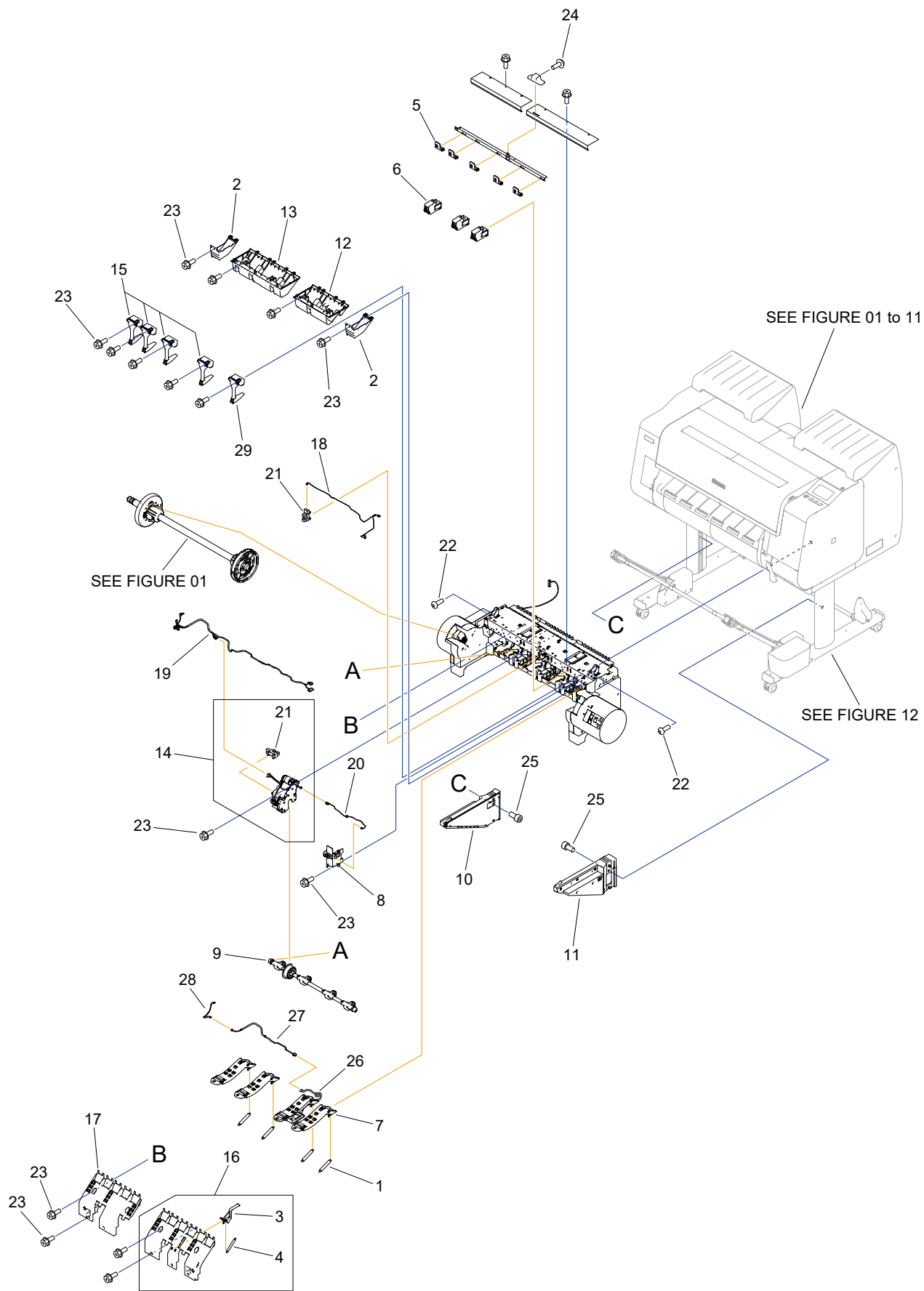


FIG	KEY NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
R3	1	QD1-1677-000	4	SPRING, PAPER SET	
	2	QC5-6312-000	2	GUIDE, UPPER	
	3	QD1-2159-000	1	LEVER, PAPER FEED SENSOR	
	4	QD1-2160-000	1	SPRING, PAPER FEED SENSOR	
	5	QD1-2595-000	5	CAM, FLAP SELEC	
	6	QD1-2602-000	3	SUPPORT, FLAP SELEC	
	7	QM5-1318-000	3	NIP ARM UNIT	
	8	QM4-4249-010	1	ROLL PAPER FEED SENSOR UNIT	
	9	QM4-7214-000	1	CAM SHAFT UNIT	
	10	QM4-4342-000	1	RAIL UNIT L	
	11	QM4-4343-000	1	RAIL UNIT R	
	12	QM4-4859-000	1	PAPER GUIDE ROLLER UNIT, RU A	
	13	QM4-4860-000	1	PAPER GUIDE ROLLER UNIT, RU B	
	14	QM4-7217-000	1	DRIVE NIP ARM UNIT	
	15	QM5-0344-000	4	FLAPPER SEPARATE UNIT	
	16	QM4-4933-000	1	GUIDE UNIT, LOW A	
	17	QM4-4934-000	1	GUIDE UNIT, LOW B	
	18	QM7-4876-000	1	HARNESS ASS'Y, LO FLAP SPLSET	
	19	QM7-4879-000	1	HARNESS ASS'Y, RU MAIN	
	20	QM7-4884-000	1	HARNESS ASS'Y, RLNIP PF SNS	
	21	WG8-5935-000	2	IC, PHOTO INTERRUPTER	
	22	QC5-8008-000	2	SCREW, HEX SOCKET M4X10	
	23	XA9-0732-000	AR	SCREW, RS, M4	
	24	XB6-7300-605	1	SCREW, TP, M3X6 (S)	
	25	XB7-1080-169	2	SCREW, MACHINE M8X16	
	26	QM5-1319-000	1	NIP ARM SENSOR UNIT	
	27	QM7-5403-000	1	HARNESS ASS'Y, ROLL SEP RLY	
	28	QM7-5412-000	1	HARNESS ASS'Y, LO ROLL SEP RLY	
	29	QM5-0354-000	1	FLAPPER SEPARATE UNIT W/SP	