

CJV30 Series

CJV30-60/100/130/160

Mechanical Drawing

Change Tracking

Date	2008.09.18	Manual Ver.	1.00	Remark	
Status	Index	Rev.	Changes		
Released			New issued		

Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised	F/W ver	1.00	Remark
Mechanical Drawing Contents							1.0

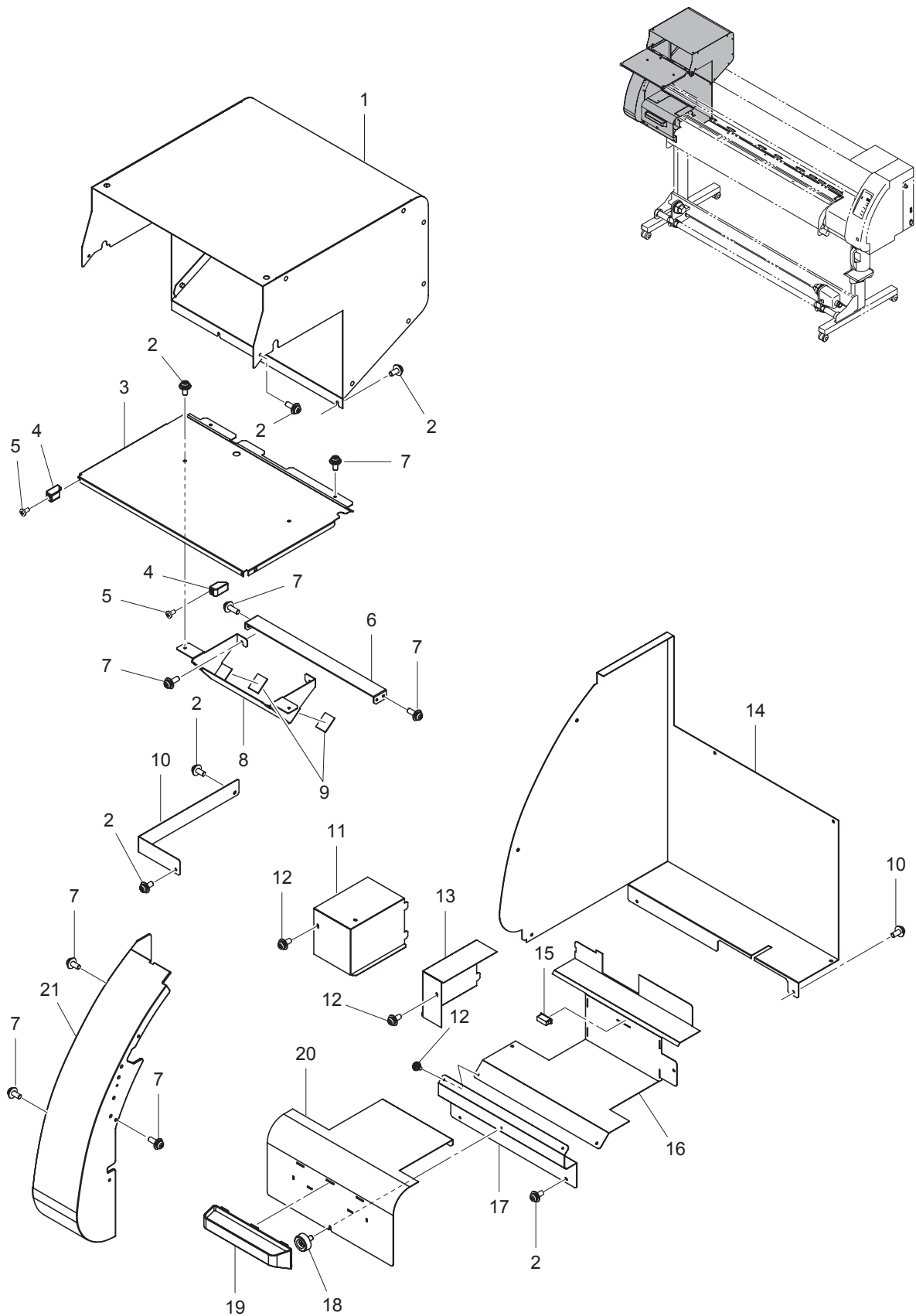


About recommended parts

The recommended parts are ranked as follows:

- A: Parts which may require to be replaced within one year after release. Parts to be replaced periodically.
- B: Parts recommended to be stocked by dealers

1. Cover Assy -1/3
2. Leg Assy
3. Frame Assy -1/3
4. Clamp Assy -1/2
5. X drive Assy
6. Y drive Assy -1/2
7. Y bar Assy
8. Bear Assy
9. Ink slider PCB
10. Station Assy -1/2
11. Cap base Assy
12. Wiper Assy
13. Waste ink tank Assy
14. Head Assy -1/3
15. Cutter head Assy -1/2
16. Index head Assy
17. Electrical Assy -1/2
18. Platen Assy -1/3
19. Cartridge BKT Assy
20. Cartridge Assy
21. UISS Assy
22. X-axis motor relay PCB
23. Wash cartridge Assy -1/2
24. Take up devise Assy -1/2
25. Roll Assy -1/2
26. Drying fan Assy -1/2
27. Exhaust Mechanism Assy

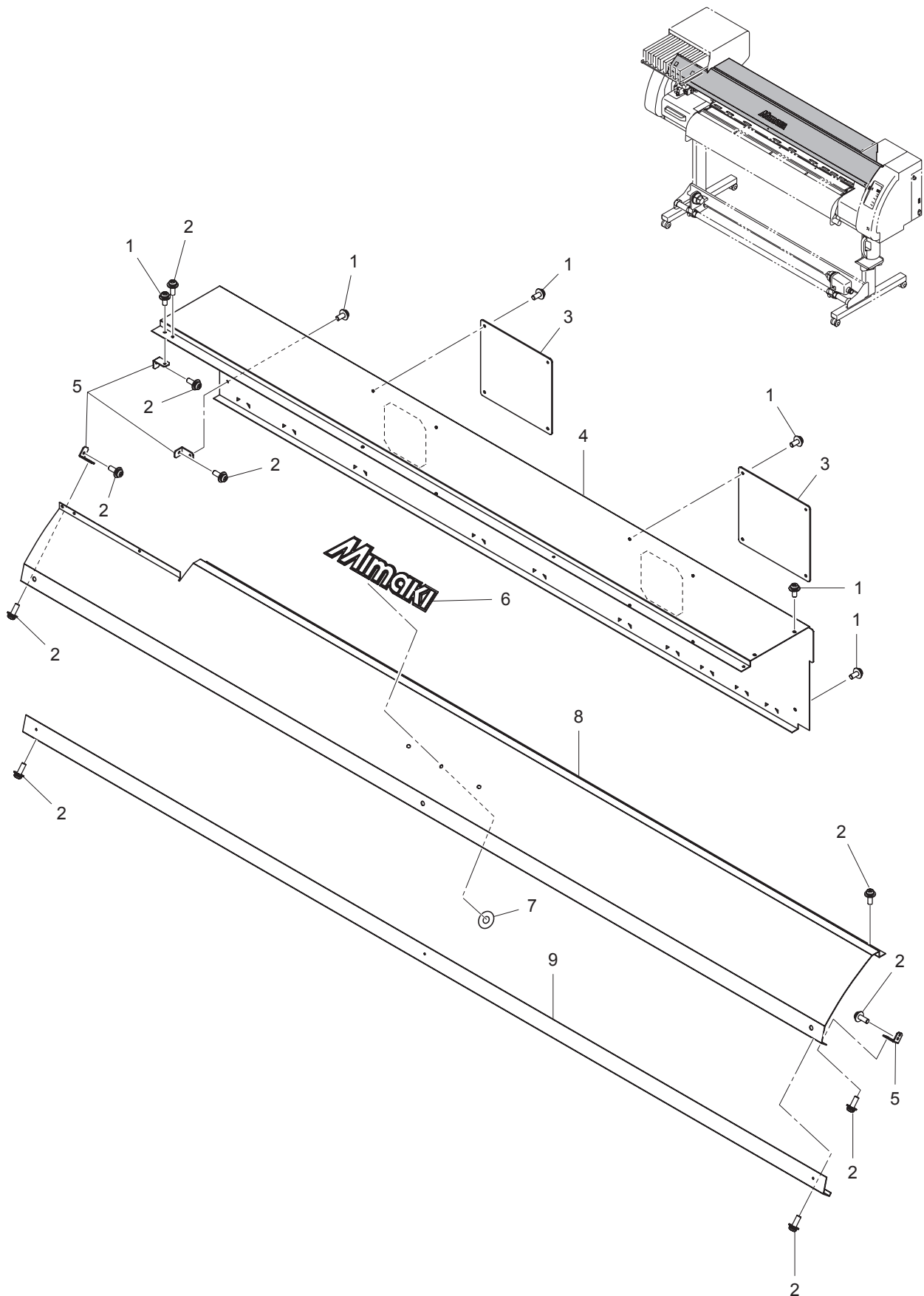


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
1. COVER ASSY -1/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Cartridge cover		1	←	←	←			
2			Screw	P4x10SMW	14	←	←	←			
3		M508784	Cartridge BKT		1	←	←	←	JV33		
4		M602118	Head guard L		2	←	←	←	JV33		
5			Screw	B3x6	2	←	←	←			
6		M510402	Cartridge frame support plate		1	←	←	←			
7			Screw	P4x12SMW	6	←	←	←			
8		M510387	Cartridge BKT 30		1	←	←	←			
9		M700520	Cartridge BKT use rubber sheet		2	←	←	←			
10		M510632	Body frame cover L		1	←	←	←			
11		M510404	MS cover 2 30		1	←	←	←			
12			Screw	P3x8SMW	4	←	←	←			
13		M510418	Heater connector cover 30		1	←	←	←			
14		M510391	Left cover 30		1	←	←	←			
15			Magnet catch	TL-295-2	1	←	←	←	JV33		
16		M510403	MS cover 1 30		1	←	←	←			
17		M510390	Left station cover D		1	←	←	←			
18			Urea screw (back)	M3x8	1	←	←	←			
19		M602358	Tool space		1	←	←	←			
20		M510405	Left station cover U		1	←	←	←			
21		M602320	Maintenance cover L 30		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

1. COVER ASSY -2/3

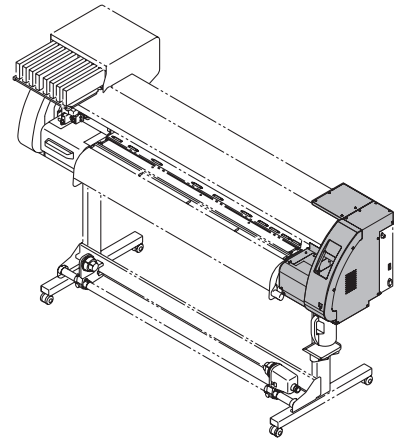


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
1. COVER ASSY -2/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P4x10SMW	14	14	14	10			
2			Screw	P4x12SMW	14	14	13	13			
3		M602223	Y cover R cap		2	←	←	1	JV33		
4		M510383	C Y cover R160		1	-	-	-			
		M510384	C Y cover R130		-	1	-	-			
		M510385	C Y cover R100		-	-	1	-			
		M510466	C Y cover R60		-	-	-	1			
5		M508778	Cover holder BKT1		4	←	←	←	JV33		
6		M602359	Mimaki name plate R499		1	←	←	←			
7			CS stopper ring	CSTW-5	3	←	←	←			
8		M510396	C Y cover F160		1	-	-	-			
		M510397	C Y cover F130		-	1	-	-			
		M510398	C Y cover F100		-	-	1	-			
		M510467	C Y cover F60		-	-	-	1			
9		M510399	C Y cover FD160		1	-	-	-			
		M510400	C Y cover FD130		-	1	-	-			
		M510401	C Y cover FD100		-	-	1	-			
		M510468	C Y cover FD60		-	-	-	1			
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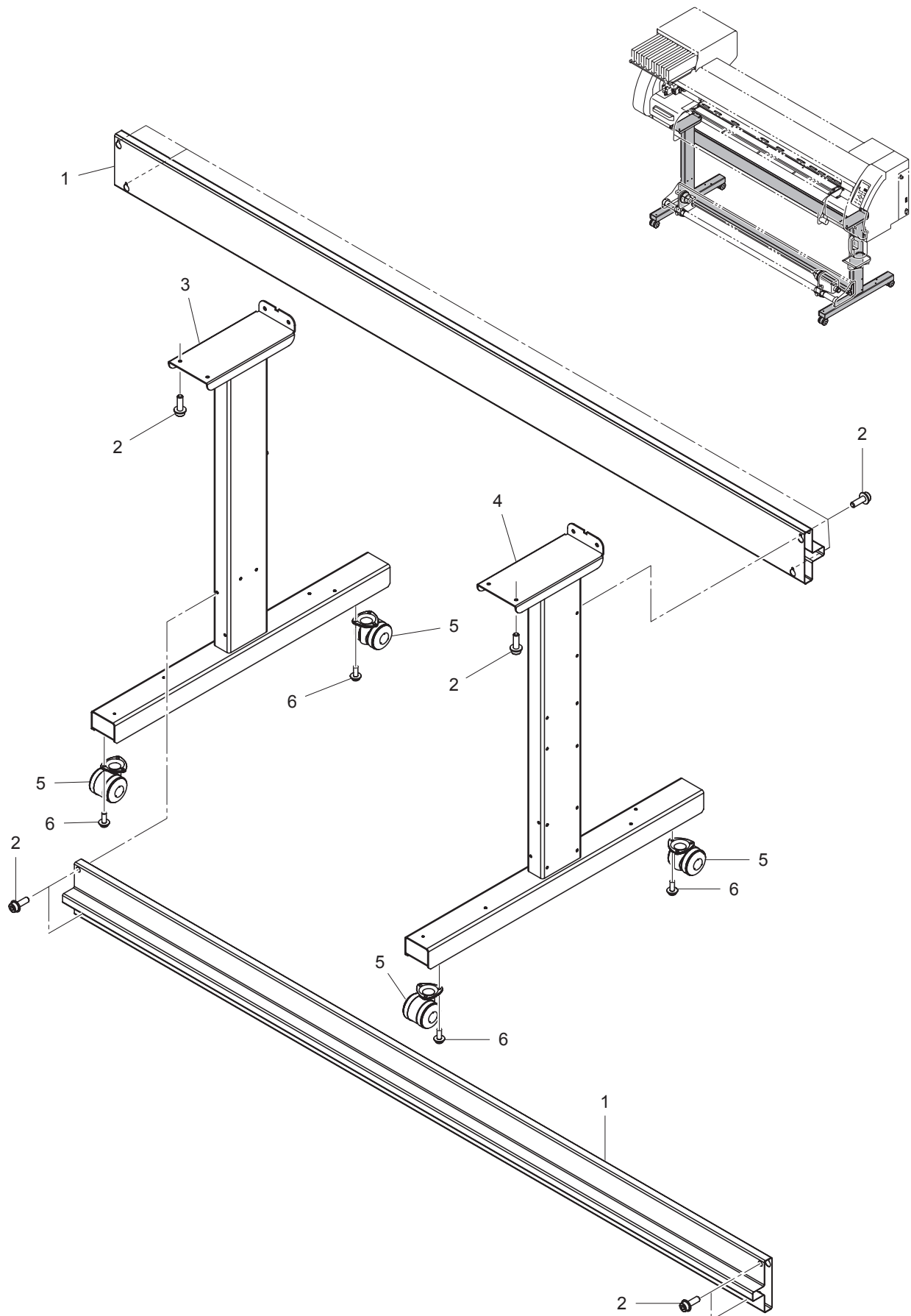


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
1. COVER ASSY -3/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P2x6	1	←	←	←			
2			Cover holder BKT 1	HR212-10R-8SC	1	←	←	←			
3			Screw	P4x12SMW	5	←	←	←			
4			Screw	P4x10SMW	19	←	←	←			
5		M510388	Wiring cover 30		1	←	←	←			
6		M508778	Cover holder BKT 1		2	←	←	←	JV33		
7		M508798	PC cartridge cover		1	←	←	←	JV33		
8		M510410	C station cover 2		1	←	←	←			
9			Screw	P3x8SMW	6	←	←	←			
10		M508814	Electrical BOX cover under		1	←	←	←	JV33		
11		M510392	Right cover 30		1	←	←	←			
12		M602319	KB cover 30		1	←	←	←			
13		M510386	Station cover U 30		1	←	←	←			
14		M509073	Station cover D		1	←	←	←	JV33		
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2. LEG ASSY

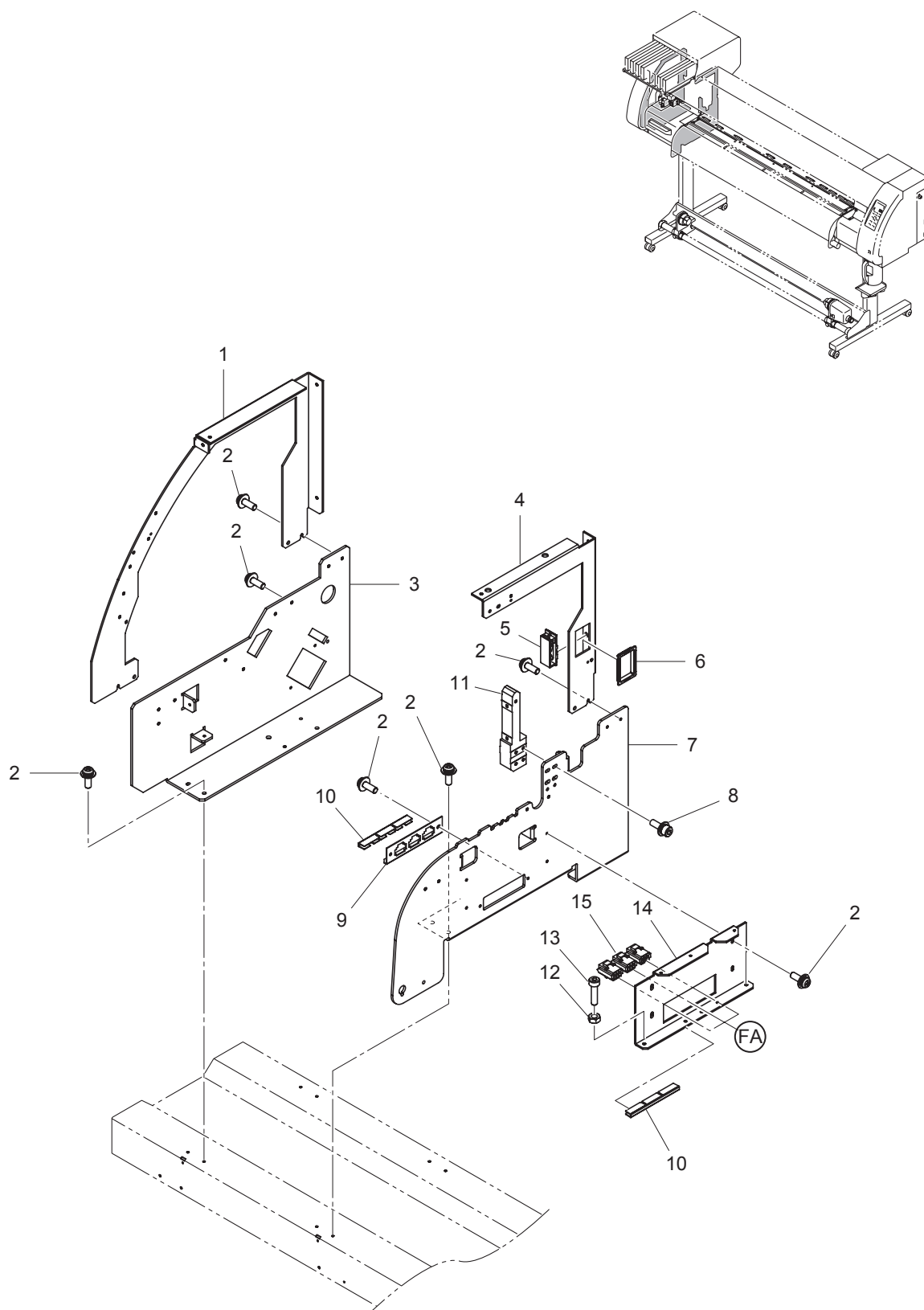


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
2. LEG ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M510437	160 sheet metal leg stay 30		2	-	-	-			
		M510438	130 sheet metal leg stay 30		-	2	-	-			
		M509961	100 sheet metal leg stay		-	-	2	-			
		M510469	60 sheet metal leg stay		-	-	-	2			
2			Flange socket	M5x15	10	←	←	←			
3		M510424	Left leg C		1	←	←	←			
4		M510423	Right leg C		1	←	←	←			
5			Caster	BWP-50BN	4	←	←	←	JV33		
6			Screw	P4x12SMW	12	←	←	←			
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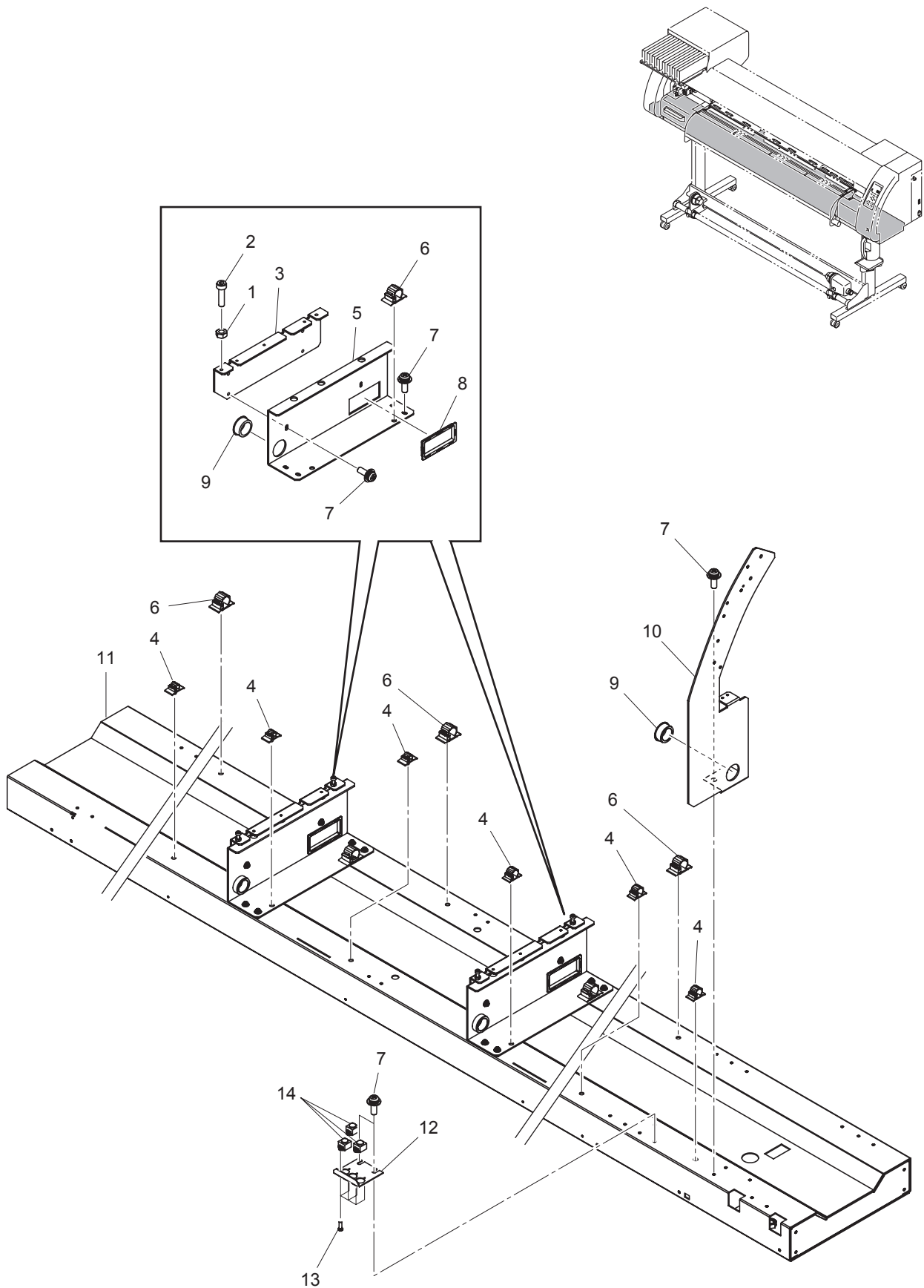
3. FRAME ASSY -1/3



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Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
3. FRAME ASSY -1/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M510394	Cartridge frame L 30		1	←	←	←			
2			Screw	P4x12SMW	13	←	←	←			
3		M510393	X drive side plate 30		1	←	←	←			
4		M510395	Cartridge frame R 30		1	←	←	←			
5			Flat cable clamp	FCS-25P	1	←	←	←			
6			Square bush	SB-4025	6	←	←	←			
7		M508908	P side plate L		1	←	←	←	JV33		
8			Screw	CS4x12SMW	4	←	←	←			
9		M508888	Heater connector BKT		1	←	←	←	JV33		
10		M602139	Edge guard L		2	←	←	←	JV33		
11		M400350	Y bar block		1	←	←	←	JV33		
12			Hexagon nut	N-4	2	←	←	←			
13			Screw	CS4x16	2	←	←	←			
14		M508896	P side plate AD L		1	←	←	←	JV33		
15		E104987	Heater junction cable 160Assy		1	-	-	-			
	B	MP-E104988	Heater junction cable 130Assy		-	1	-	-	JV33		
		E104999	Heater junction cable 100Assy		-	-	1	-			
		E105420	Heater junction cable 60Assy		-	-	-	1			
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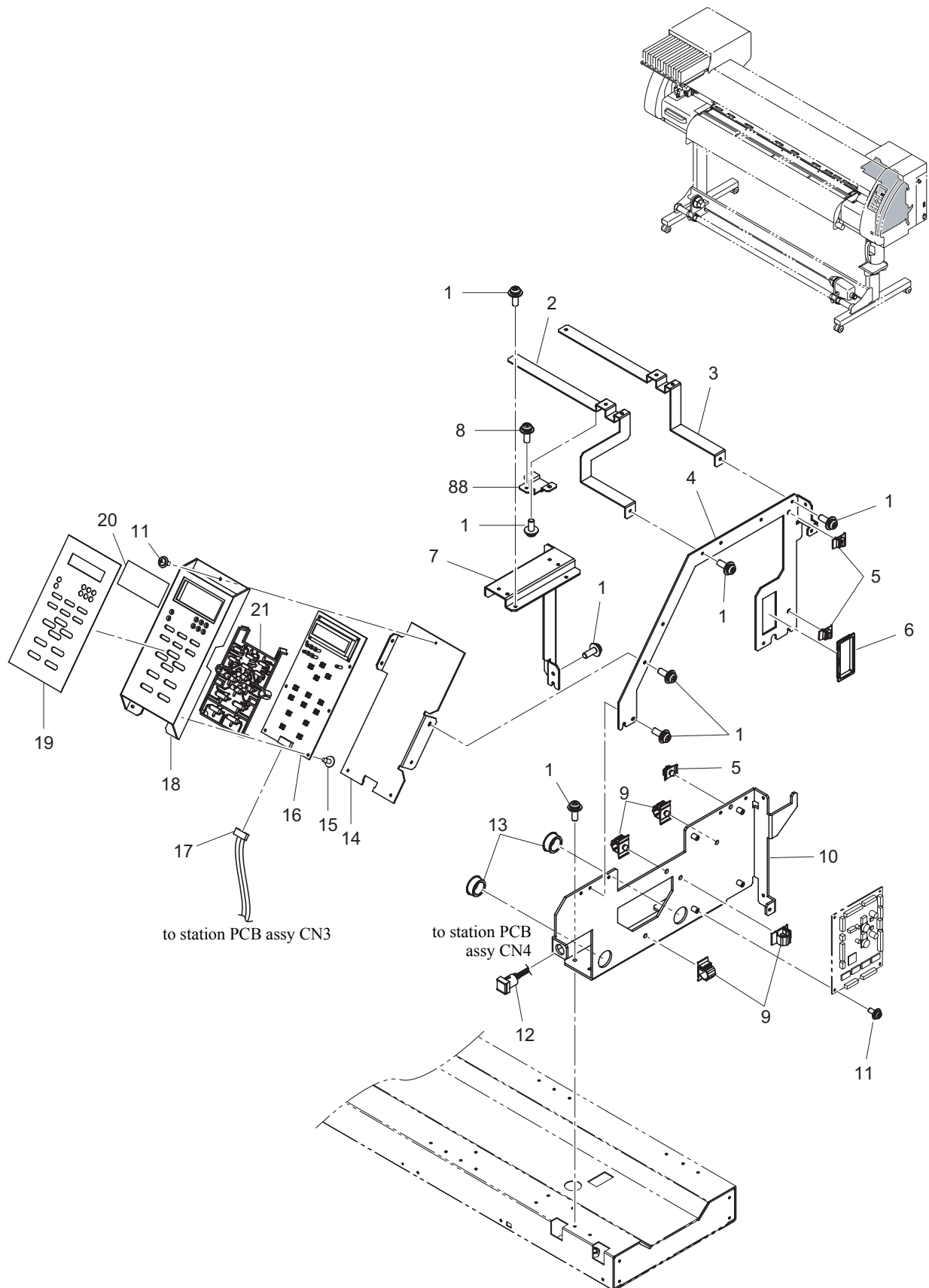


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
3. FRAME ASSY -2/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Hexagon nut	N-4	2	←	←	←			
2			Screw	CS4x16	2	←	←	←			
3		M508767	Center angle 1		2	←	1	←	JV33		
4			CKS clamp	CKS-07-L	6	←	4	3			
5		M508768	Center angle 2		2	←	1	←	JV33		
6			CKS clamp	CKS-13-L	5	←	3	2			
7			Screw	P4x12SMW	18	←	←	10			
8			Square bush	SB-6025	2	←	1	←			
9			One touch bush	TB-1926	2	←	1	←			
10		M510415	KB BKT L		1	←	←	←			
11		M508962	Body frame 160		1	-	-	-	JV33		
		M509069	Body frame 130		-	1	-	-	JV33		
		M509977	Body frame 100		-	-	1	-			
		M510459	Body frame 60		-	-	-	1			
12		M508909	Connector BKT		1	←	←	←	JV33		
13			Screw	P2x6	3	←	←	←			
14			Take-up connector	HR212-10R-8SC	3	←	←	←			
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3. FRAME ASSY -3/3

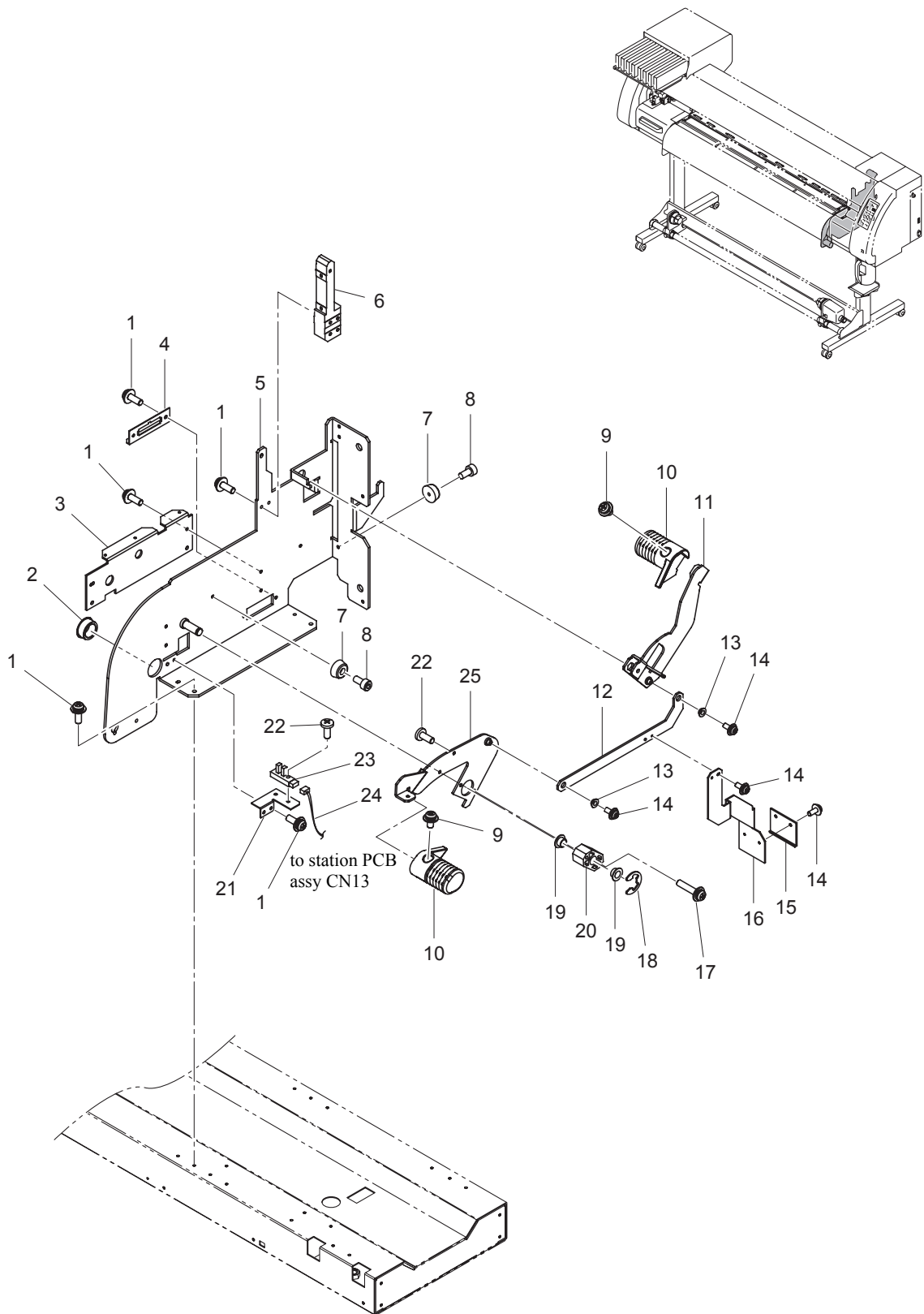


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
3. FRAME ASSY -3/3										

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P4x12SMW	12	←	←	←			
2		M510416	C right cover holder BKT F		1	←	←	←			
3		M508795	Right cover holder BKT R		1	←	←	←	JV33		
4		M510414	S side plate R upper		1	←	←	←			
5			CKS clamp	CKS-07-L	3	←	←	←			
6			Square bush	SB-6025	1	←	←	←			
7		M510413	C P side plate R upper		1	←	←	←			
8		M510417	C Right cover holder BKT C		1	←	←	←			
9			CKS clamp	CKS-13-L	4	←	←	←			
10		M510412	S side plate R 30		1	←	←	←			
11			Screw	P3x8SMW	4	←	←	←			
12		E104921	Remote switch assy		1	←	←	←	JV33		
13			One touch bush	TB-1926	2	←	←	←			
14		M510411	C KB BKT		1	←	←	←			
15			Screw	TP3x8F	9	←	←	←			
16	B	MP-E104539	Key board PCB assy		1	←	←	←	JV33		
17		E104913	Key board cable assy		1	←	←	←	JV33		
18		M602132	KB panel		1	←	←	←	JV33		
19		M905813	KB sheet 30		1	←	←	←			
20		M600520	LCD window		1	←	←	←	JV5		
21		M602135	Key top		1	←	←	←	JV33		
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4. CLAMP ASSY -1/2

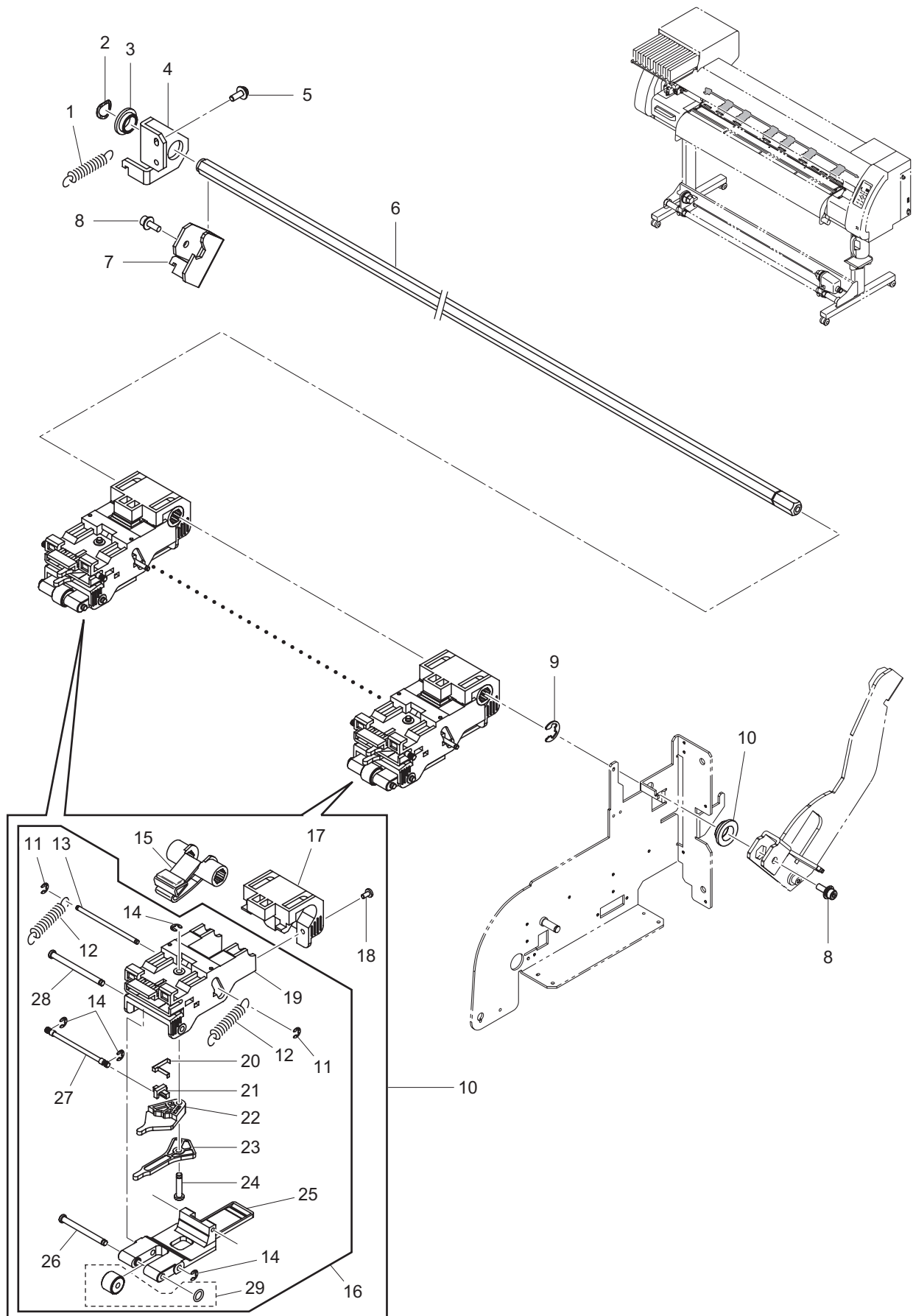


Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
4. CLAMP ASSY -1/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P4x12SMW	14	←	←	←			
2			One touch bush	TB-1926	1	←	←	←			
3		M508863	P side AD R		1	←	←	←	JV33		
4		M508857	Heater junction BKT		1	←	←	←	JV33		
5		M508907	P side plate R		1	←	←	←	JV33		
6		M400350	Y bar block		1	←	←	←	JV33		
7			Rubber foot	TK-24	2	←	←	←	JV33		
8			Screw	CP4x8	2	←	←	←			
9			Screw	P4x8SMW	9	←	←	←			
10		M602250	Clamp lever		2	←	←	←	JV33		
11		M509812	CLB ASSY		1	←	←	←	JV33		
12		M508902	CL link		1	←	←	←	JV33		
13			Flange bush	80F-0603	2	←	←	←	JV33		
14			Screw	P3x8SMW	6	←	←	←			
15		M602116	Roll stopper arm cover		1	←	←	←	JV33		
16		M510372	Roll stopper arm C		1	←	←	←			
17			Screw	P4x25SMW	2	←	←	←			
18			E ring	E-8	1	←	←	←			
19			Flange bush	80F-1006	2	←	←	←	JV33		
20		M400351	CL link block		1	←	←	←	JV33		
21		M508801	CL sensor BKT		1	←	←	←	JV33		
22			Screw	B4x8	2	←	←	←			
23	B	MP-OJ-6505-N2	Photo sensor	OJ-6505-N2	1	←	←	←			
24		E104923	Station sensor cable assy		1	←	←	←	JV33		
25		M509811	CL lever assy		1	←	←	←	JV33		
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4. CLAMP ASSY -2/2

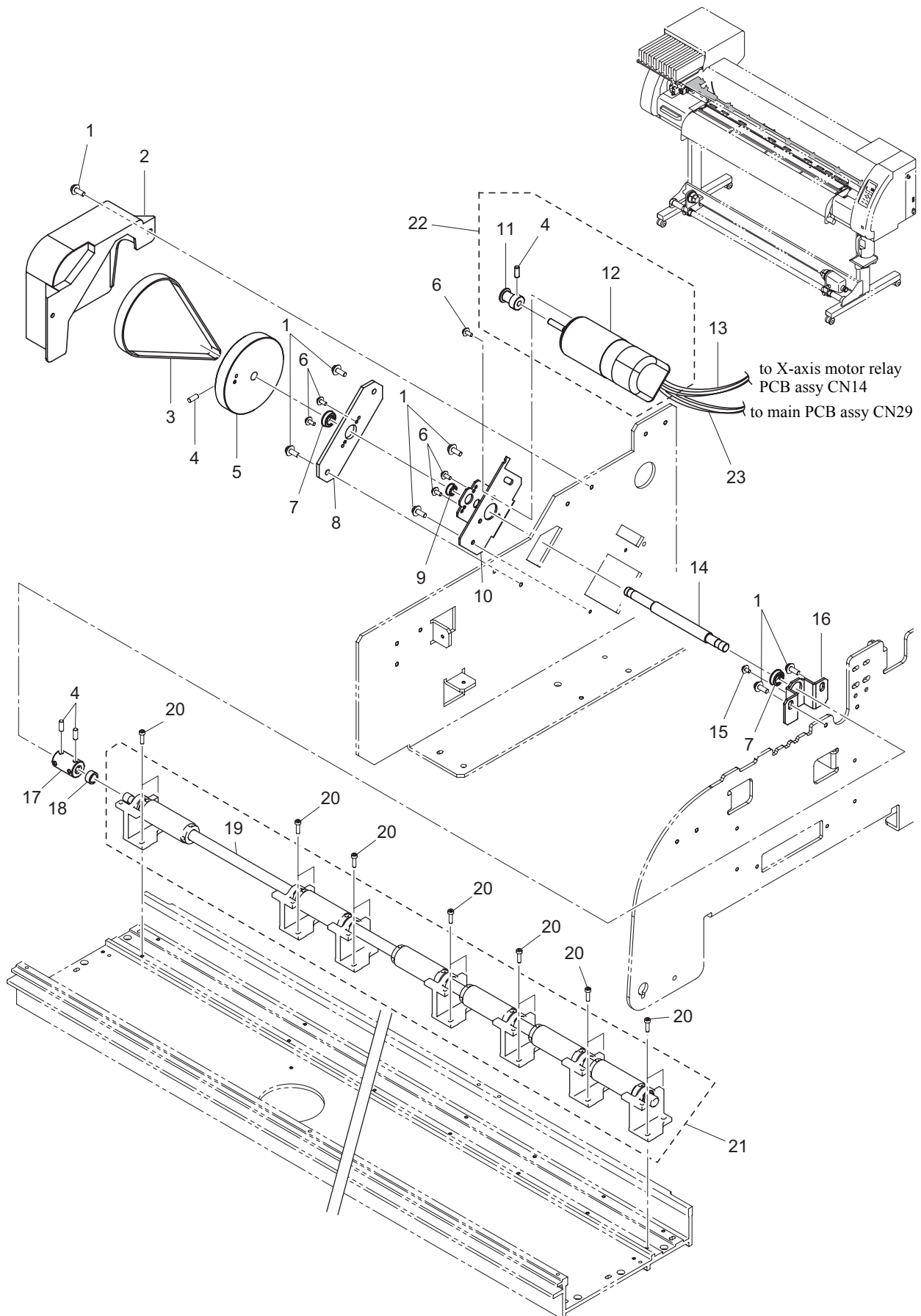


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
4. CLAMP ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M801105	CL stopper SP C		2	2	-	-			
		M801115	CL stopper SP C100		-	-	2	2			
2			Corrugated washer	WW-10	1	←	←	←			
3		M600694	Clamp bush		4	←	←	←	JV33		
4		M508808	CL BKT L		1	←	←	←	JV33		
5			Screw	P4x12SMW	2	←	←	←			
6		M205631	Clamp shaft JV33-160		1	-	-	-	JV33		
		M205677	Clamp shaft JV33-130		-	1	-	-	JV33		
		M205991	Clamp shaft C-100		-	-	1	-			
		M206118	Clamp shaft C-60		-	-	-	1			
7		M508809	CLBASSY L		1	←	←	←	JV33		
8			Screw	CS4x12SMW	2	←	←	←			
9			E ring	E-8	1	←	←	←			
10	B	MP-M008293	Clamp all assy		7	6	4	3			
11			E ring	E-2.5	14	12	8	6			
12	B	MP-M801077	CL SP C		14	12	8	6			
13		M205984	SP shaft a		7	6	4	3			
14			E ring	E-3	28	24	16	12			
15		MP-M008196	CL cam assy		7	6	4	3			
16		MP-M008519	Clamp assy		7	6	4	3			
17		M602100	Cam holder		7	6	4	3			
18			Screw	B3x6	14	12	8	6			
19	B	MP-M602097	P holder (MFP)		7	6	4	3			
20		M801078	PR plate spring		14	12	8	6			
21	B	MP-M602098	SP cam		7	6	4	3			
22	B	MP-M602099	Pressure change cam		7	6	4	3			
23	B	MP-M602101	ON/OFF change cam		7	6	4	3			
24		M205983	Cam shaft		7	6	4	3			
25	B	MP-M400336	Clamp base (MFP)		7	6	4	3			
26		M205987	PR shaft C		7	6	4	3			
27		M205985	SP shaft b		7	6	4	3			
28		M205986	P holder C		7	6	4	3			
29		SPA-0166	PR 4 piece set					4			
		SPA-0167	PR 3 piece set					3			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

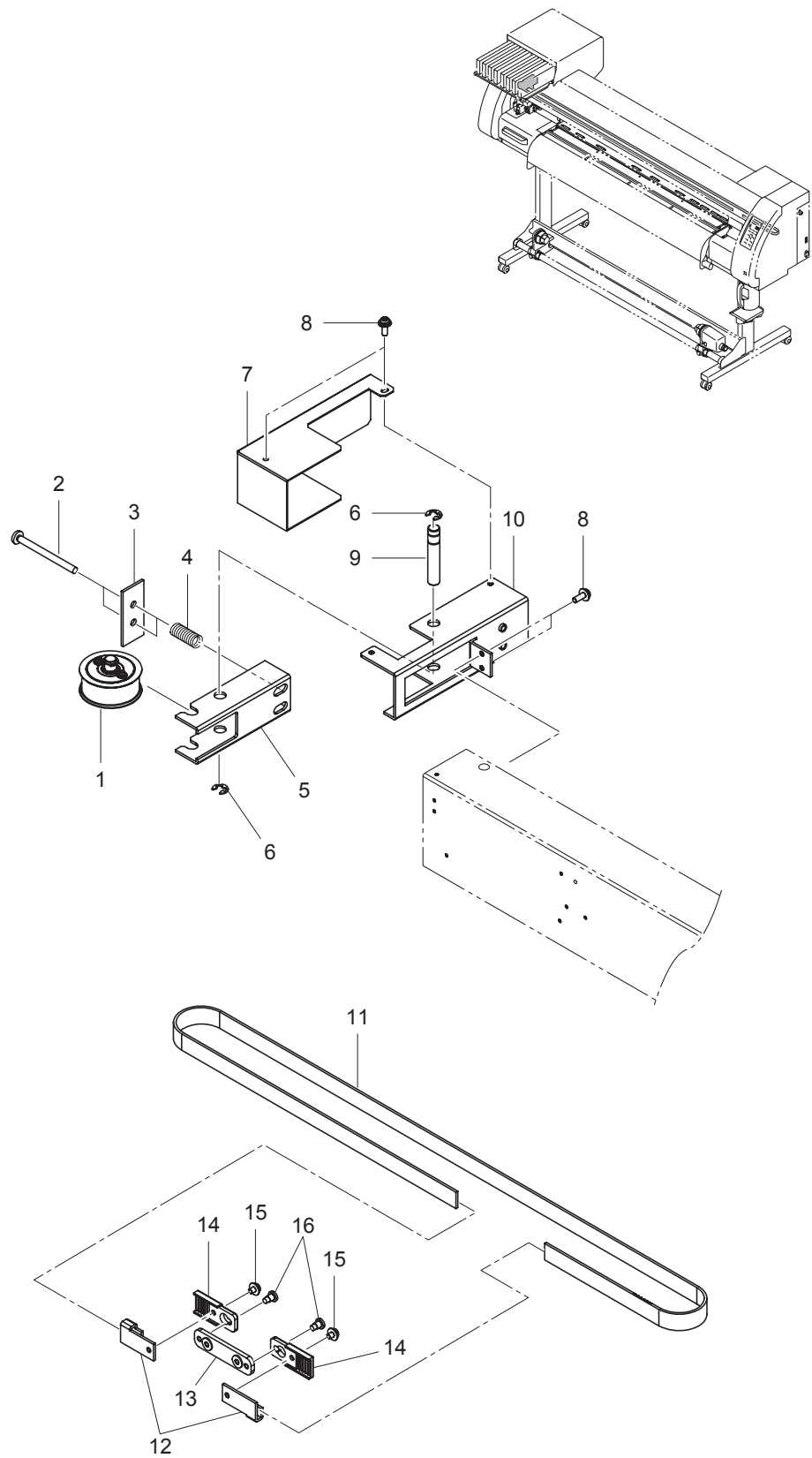
5. X DRIVE ASSY



Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
5. X DRIVE ASSY							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P4x12SMW	8	←	←	←			
2		M602226	X pulley cover		1	←	←	←	JV33		
3			Synchro belt TN	250-TN15-10	1	←	←	←	JV33		
4			Hexagon socket screw	SSWP4x4	5	←	←	←			
5		M203155	TN15-160 pulley		1	←	←	←	JV4		
6			Screw	P3x8SMW	7	←	←	←			
7			Bearing	MF148ZZ	2	←	←	←	JV33		
8		M508899	X pulley BKT		1	←	←	←	JV33		
9			Bearing	MF105ZZ	1	←	←	←			
10		M510371	XM BKT C		1	←	←	←			
11		M203154	X motor pulley		1	←	←	←	JV4		
12		E300532	Servo motor (X)		1	←	←	←	JV33		
13		E105415	X-axis relay encoder cable assy		1	←	←	←			
14		M205621	Joint shaft		1	←	←	←	JV33		
15			Screw	P3x6SMW	1	←	←	←			
16		M509941	XBR holder BKT C		1	←	←	←			
17		M206109	PF coupling		1	←	←	←			
18			Take-up bush	ÉŠ8	1	←	←	←			
19		M206081	GR roller shaft 0-160		1	-	-	-			
		M206082	GR roller shaft 30-130		-	1	-	-			
		M206083	GR roller shaft 30-100		-	-	1	-			
		M206120	GR roller shaft 30-60		-	-	-	1			
20			Screw	CS3x10SMW	28	26	22	14			
21		M008071	GR roller assy 160:CJV30-160		1	-	-	-			
		M008072	GR roller assy 130:CJV30-130		-	1	-	-			
		M008073	GR roller assy 100:CJV30-100		-	-	1	-			
		M008152	GR roller assy 60:CJV30-60		-	-	-	1			
22	B	MP-M007619	X-axis motor all assy 33		1	1	1	1			
23		E105416	X-axis relay drive cable 160assy		1	-	-	-			
		E105417	X-axis relay drive cable 130assy		-	1	-	-			
		E105418	X-axis relay drive cable 100assy		-	-	1	-			
		E105419	X-axis relay drive cable 60assy		-	-	-	1			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

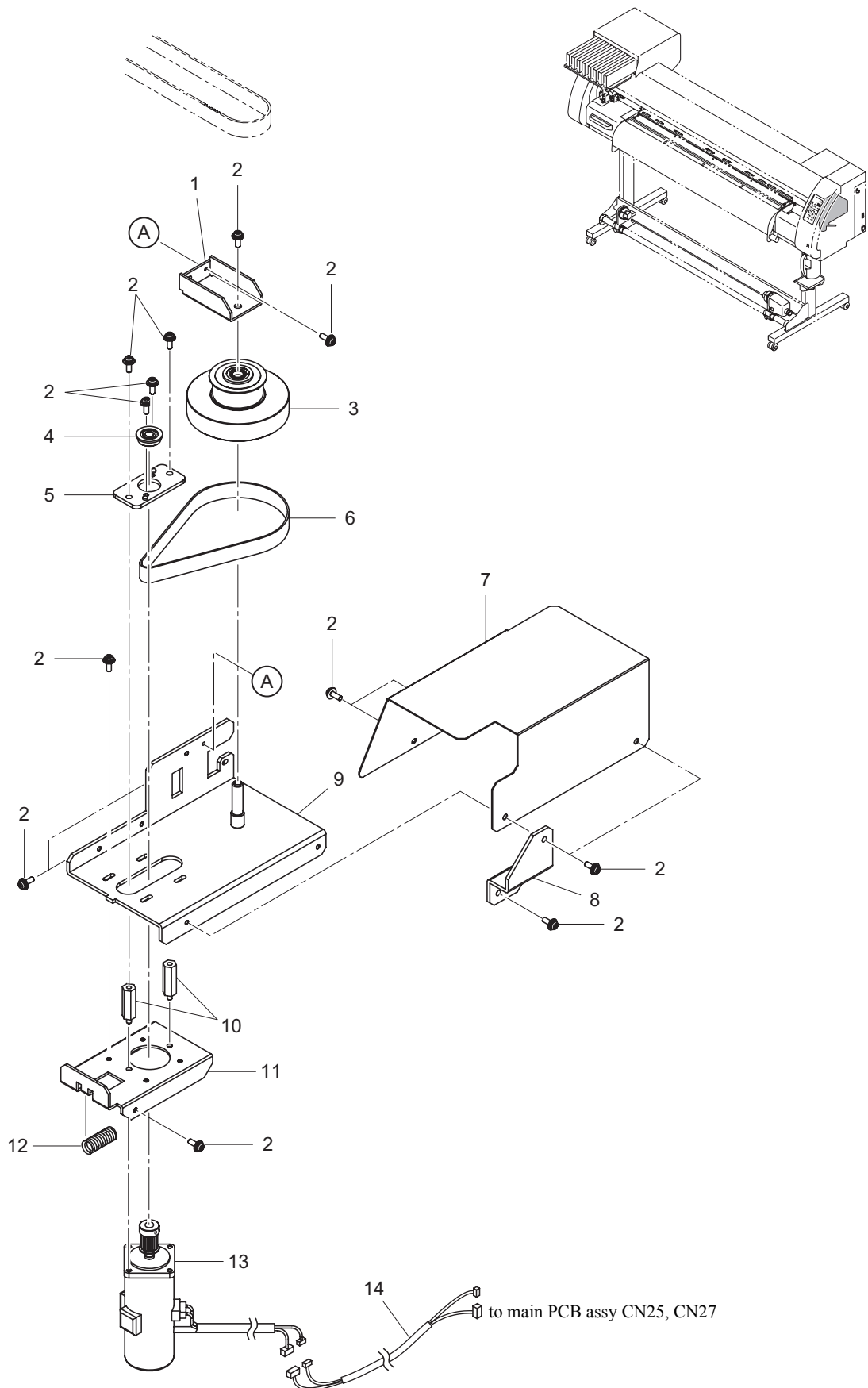


Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
6. Y DRIVE ASSY 1/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-M006977	Y-T pulley assy		1	←	←	←	JV5		
2			Screw	B5x60	2	←	←	←			
3		M503406	Y-SP plate		1	←	←	←	JV3		
4		M800569	Y-SP		2	←	←	←	JV3		
5		M510408	Y-T pulley BKT30		1	←	←	←			
6			E ring	E-6	2	←	←	←			
7		M510406	C Y-T cover		1	←	←	←			
8			Screw	P4x12SMW	4	←	←	←			
9		M202842	Y-T fulcrum shaft		1	←	←	←	JV3		
10		M510407	C Y-T base		1	←	←	←			
11	B	MP-M801102	Y drive belt C-160		1	-	-	-			
	B	MP-M801103	Y drive belt C-130		-	1	-	-			
	B	MP-M801104	Y drive belt C-100		-	-	1	-			
	B	MP-M801109	Y drive belt C-60		-	-	-	1			
12		M503786	Belt holder S		2	←	←	←	JV3		
13		M400161	Belt holder		1	←	←	←	JV3		
14		M400160	Belt holder 1		2	←	←	←	JV3		
15			Screw	P4x6SMW	2	←	←	←			
16		M400284	Belt holder screw		2	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

6. Y DRIVE ASSY -2/2

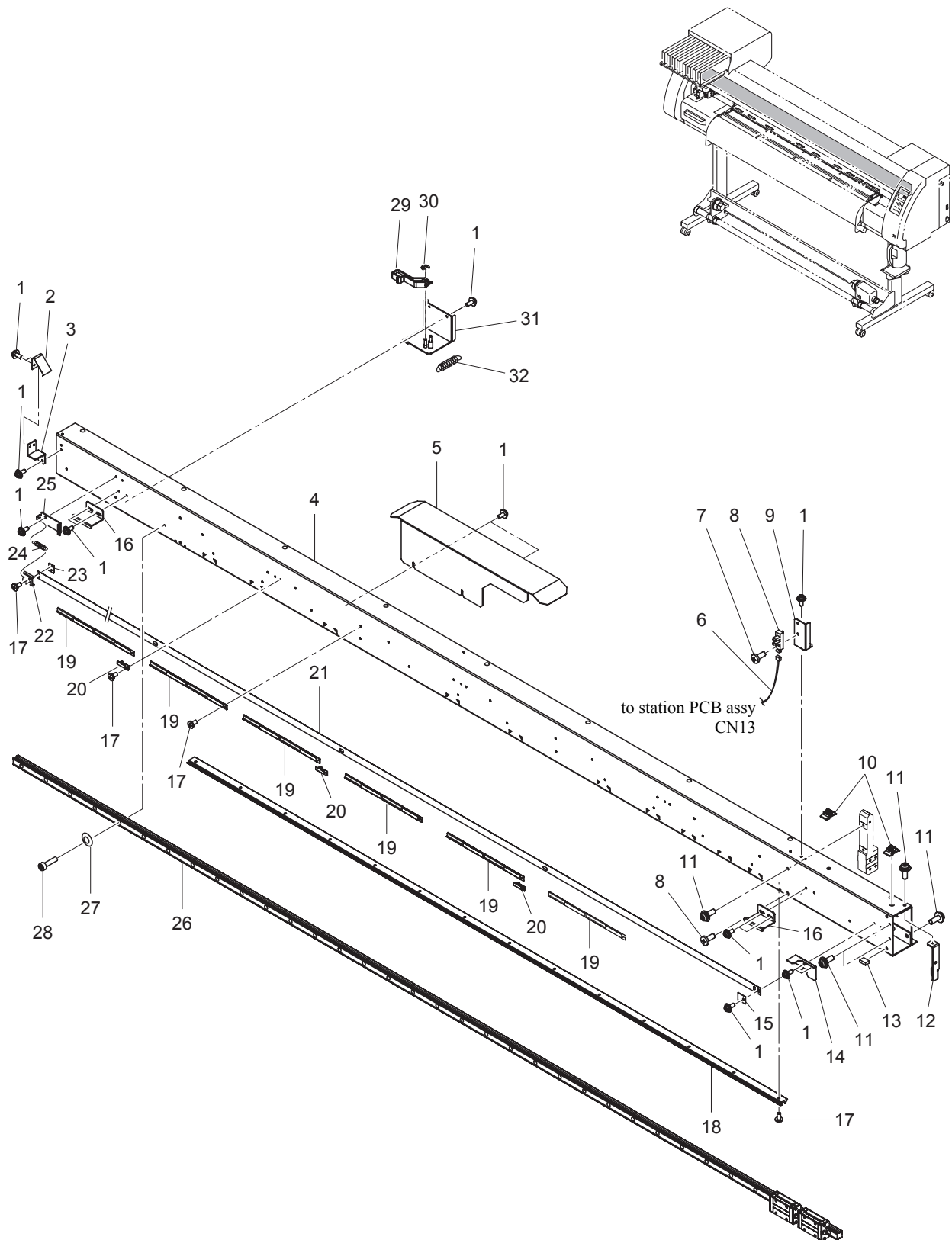


Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
6. Y DRIVE ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P ^{*1}	M ^{*2}
					160	130	100	60			
1		M502708	D BKT U		1	←	←	←	JV3		
2			Screw	P4x12SMW	20	←	←	←			
3	B	MP-M006891	Y drive pulley assy		1	←	←	←	JV5		
4			Bearing	F607ZZ	1	←	←	←	JV3		
5		M508883	YM top plate 33		1	←	←	←	JV33		
6			Clean timing belt	150S2M380G	1	←	←	←	JV3		
7		M510409	D-BKT cover 30		1	←	←	←			
8		M509310	Y support plate		1	←	←	←	JV33		
9		M508781	D-BKT33		1	←	←	←	JV33		
10		M205611	YM spacer 33		2	←	←	←	JV33		
11		M508911	Y motor BKT 33		1	←	←	←	JV33		
12		M800981	Belt tension spring		1	←	←	←	JV33		
13		E105414	Y-axis motor junction cable assy		1	←	←	←			
14	B	MP-M008364	Y-axis motor all assy 30		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

7. Y BAR ASSY

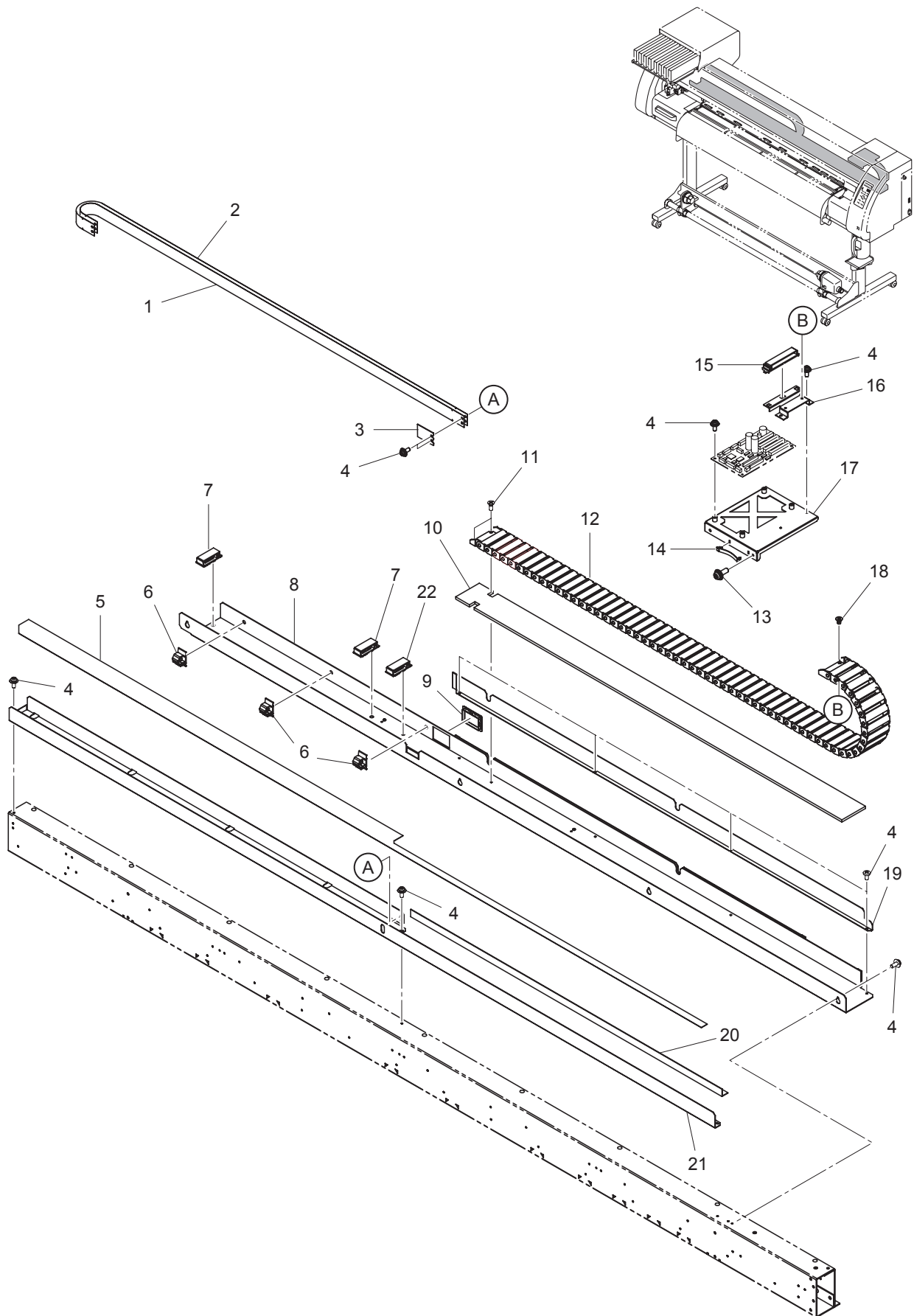


Mechanical Drawing								Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark
7. Y BAR ASSY								1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x8SMW	14	←	←	←			
2		M510378	C head holder		1	←	←	←			
3		M510377	C head stopper		1	←	←	←			
4		M510426	Y bar 30 160		1	-	-	-			
		M510427	Y bar 30 130		-	1	-	-			
		M510428	Y bar 30 100		-	-	1	-			
		M510465	Y bar 30 60		-	-	-	1			
5		M508782	Bear support plate		1	←	←	0	JV33		
6		E104923	Station sensor cable assy		1	←	←	←	JV33		
7			Screw	B4x10	3	←	←	←			
8	B	MP-OJ-6505-N2	Photo sensor	OJ-6505-N2	1	←	←	←			
9		M508811	Y origin sensor BKT		1	←	←	←	JV33		
10			CKS clamp	CKS-07-L	2	←	←	←			
11			Screw	P4x12SMW	4	←	←	←			
12		M508900	Y-BKT support parts		1	←	←	←	JV33		
13			Locking wire saddle	LWS-1S	1	←	←	←			
14		M508776	Scale base R		1	←	←	←	JV33		
15		M503398	Scale holder R		1	←	←	←	JV3		
16		M510425	Head stopper 30		2	←	←	←			
17			Screw	B3x6	35	29	23	13			
18		M301015	PR guide 160		1	-	-	-			
		M301016	PR guide 130		-	1	-	-			
		M301017	PR guide 100		-	-	1	-			
		M301087	PR guide 60		-	-	-	1			
19		M601077	Scale holder		7	6	5	2	JV3		
20		M602224	Scale stopper		4	3	3	2	JV3		
21	B	MP-E300353	Linear encoder scale 2126 160		1	-	-	-	JV33-160		
	B	MP-E300348	Linear encoder scale 1857 130		-	1	-	-	JV33-130		
	B	MP-E300529	Linear encoder scale 1536 100		-	-	1	-			
	B	MP-E300659	Linear encoder scale 1112 60		-	-	-	1			
22		M503397	Scale hook		1	←	←	←	JV3		
23		M503399	Scale holder L		1	←	←	←	JV3		
24		M800565	Scale spring		1	←	←	←	JV3		
25		M508775	Scale base L		1	←	←	←	JV33		
26			LM guide	SSR15XW1EW1GEV1 GGEV1GE+2260LY	1						
				SSR15XW1EW1GEV1 GGEV1GE+2020LY		1					
				SSR15XW1EW1GEV1 GGEV1GE+1660LY			1				
				SSR15XW1EW1GEV1 GGEV1GE+1240LY				1			
27			Spring washer	4L(R)	20	18	15	11			
28			Screw	CS3x15	20	18	15	11			
29		M602329	C coupling hook		1	←	←	←			
30			E ring	E-3	1	←	←	←			
31		M509972	C coupling BKT		1	←	←	←			
32		M801079	Coupling change spring SP		1	←	←	←			

*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

8. BEAR ASSY

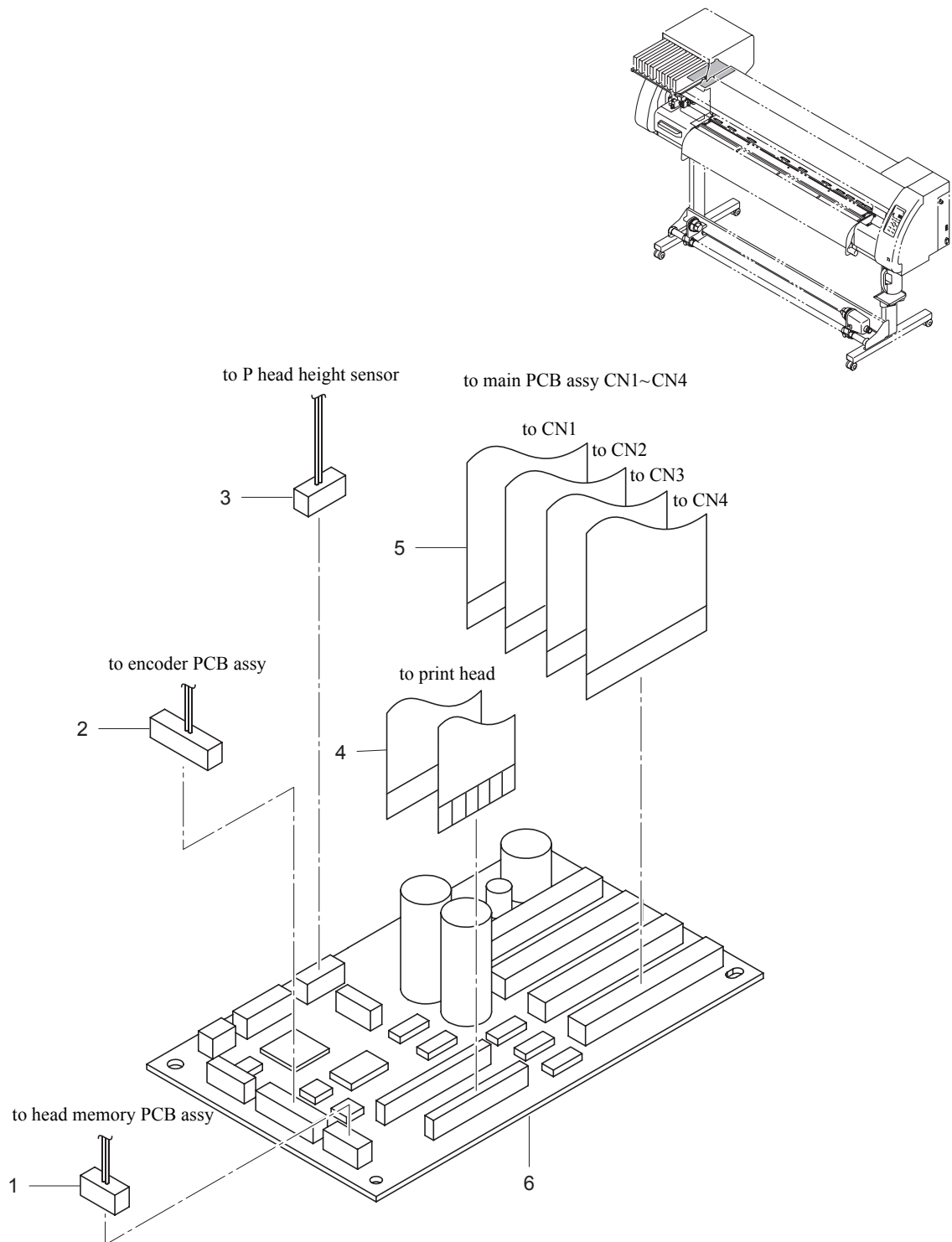


Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
8. BEAR ASSY							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M801093	C-FPC film I 160		1	-	-	-			
		M801095	C-FPC film I 130		-	1	-	-			
		M801097	C-FPC film I 100		-	-	1	-			
		M801111	C-FPC film I 60		-	-	-	1			
2		M801094	C-FPC film O 160		1	-	-	-			
		M801096	C-FPC film O 130		-	1	-	-			
		M801098	C-FPC film O 100		-	-	1	-			
		M801112	C-FPC film O 60		-	-	-	1			
3		M510376	C-FPC film holder		1	←	←	←			
4			Screw	P3x8SMW	11	←	←	←			
5		M801099	C tray film 160		1	-	-	-			
		M801100	C tray film 130		-	1	-	-			
		M801101	C tray film 100		-	-	1	-			
		M801113	C tray film 60		-	-	-	1			
6			CKS clamp	CKS-13-L	3	←	←	←			
7			Flat cable clamp	FCS-25P	2	←	←	0			
8		M508760	Bear guide 160		1	-	-	-	JV33		
		M509070	Bear guide 130		-	1	-	-	JV33		
		M509966	Bear guide 100		-	-	1	-			
		M510462	Bear guide 60		-	-	-	1			
9			Square bush	SB-4025	1	←	←	←			
10		M800976	Bear absorber plate 160		1	-	-	-	JV33		
		M800988	Bear absorber plate 130		-	1	-	-	JV33		
		M801082	Bear absorber plate 100		-	-	1	-			
		M801110	Bear absorber plate 60		-	-	-	1			
11			Screw	F3x8	2	←	←	←			
12			Energy chain	06.50.038.0-64L-060.50.12	1	-	-	-	JV33		
				06.50.038.0-59L-060.50.12	-	1	-	-	JV33		
				06.50.038.0-49L-060.50.12	-	-	1	-			
				06.50.038.0-39L-060.50.12	-	-	-	1			
13			Screw	P4x12SMW	2	←	←	←			
14			Flat clamp	FCR-45V0	1	←	←	←			
15			Flat cable clamp	TM-238-15-15(NITTO DENKO)	1	←	←	←			
16		M508822	Bear BKT		1	←	←	←	JV33		
17		M508821	PCB BKT		1	←	←	←	JV33		
18			Screw	F3x5	2	←	←	←			
19		M509212	XM cable holder 160		1	-	-	-	JV33		
		M509214	XM cable holder 130		-	1	-	-	JV33		
		M509981	XM cable holder 100		-	-	1	-			
		M510463	XM cable holder 60		-	-	-	1			
20		M801106	FPC angle C160		1	-	-	-			
		M801107	FPC angle C130		-	1	-	-			
		M801108	FPC angle 100		-	-	1	-			
		M801114	FPC angle C60		-	-	-	1			
21		M510373	C-FPC tray 160		1	-	-	-			
		M510374	C-FPC tray 130		-	1	-	-			
		M510375	C-FPC tray 100		-	-	1	-			
		M510464	C-FPC tray 60		-	-	-	1			
22			Block core	EFC-25-S	-	-	-	1			

*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

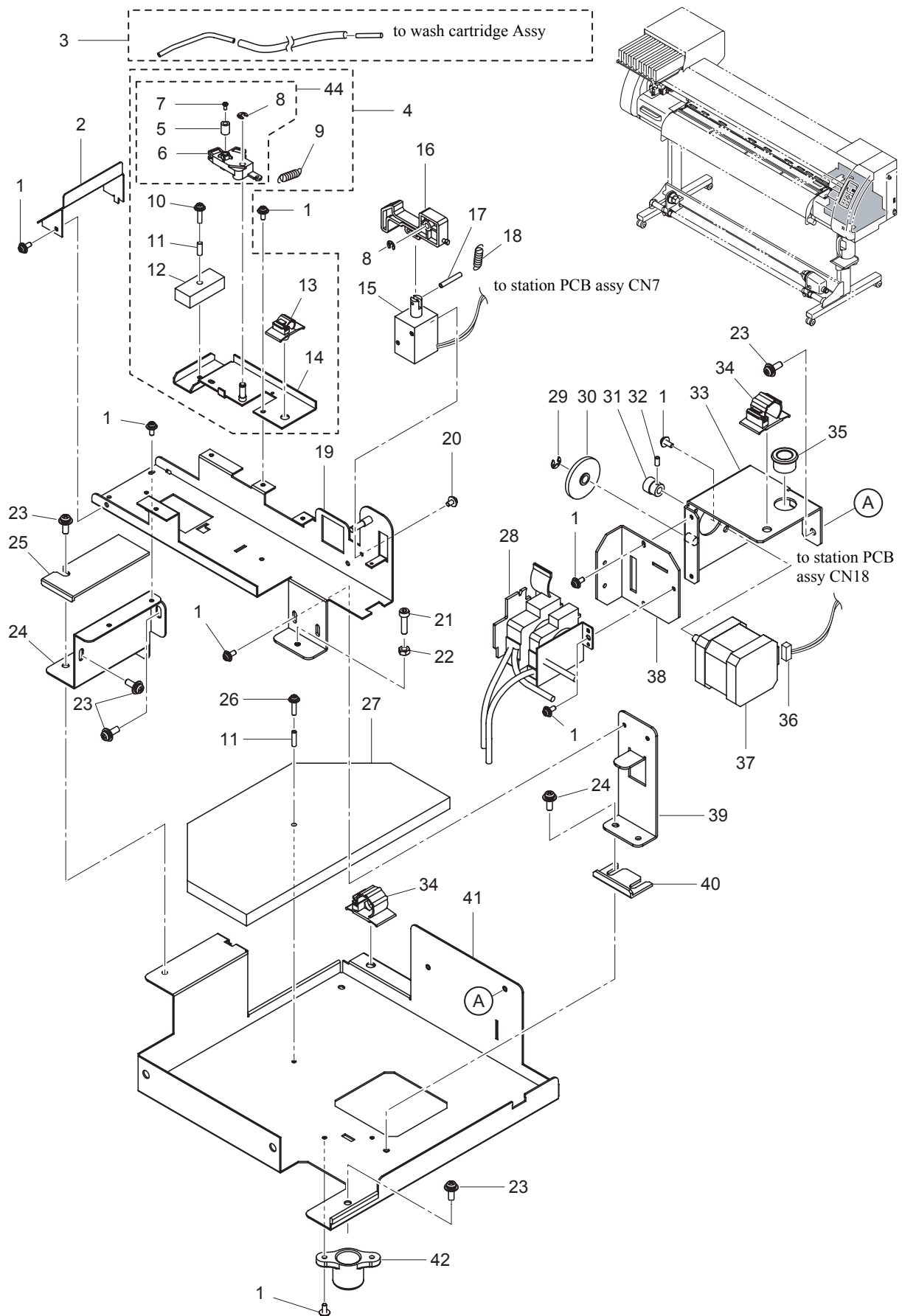
9. INK SLIDER PCB



Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
9. INK SLIDER PCB										

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-E104933	Head memory cable assy		1	←	←	←	JV33		
2		E104932	Linear encoder cable assy		1	←	←	←	JV33		
3		E104931	P head height sensor cable assy		1	←	←	←	JV33		
4		E300540	Head FFC assy		1	←	←	←	JV33		
5	B	MP-E300541	HDC FFC 160 assy		1	-	-	-	JV33-160		
	B	MP-E300542	HDC FFC 130 assy		-	1	-	-	JV33-130		
	B	MP-E300543	HDC FFC 100 assy		-	-	1	-			
	B	MP-E300647	HDC FFC 60 assy		-	-	-	1			
6	B	MP-E105368	Ink slider PCB assy		1	←	←	←			
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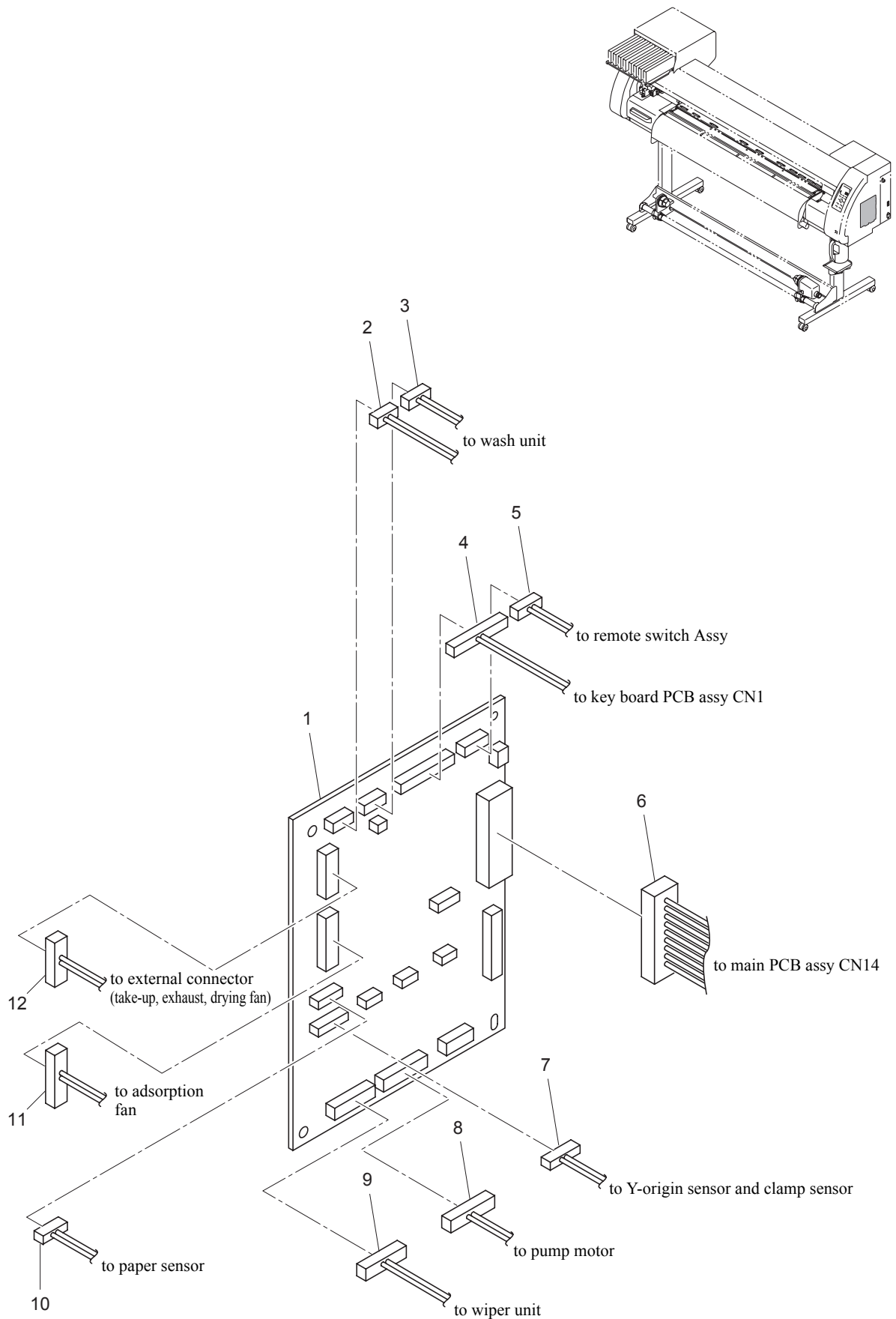
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

10. STATION ASSY -1/2**1.0**

Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
10. STATION ASSY -1/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x8SMW	17	←	←	←			
2		M508891	W ink guard		1	←	←	←	JV33		
3	A	MP-M008119	PC pipe tube assy		1	←	←	←			
4		M007390	Pump wash assy		1	←	←	←			
5			Spacer	EP-8	1	←	←	←			
6		M602090	PC pipe BKT		1	←	←	←	JV33		
7			Screw	B2x4	1	←	←	←			
8			E ring	E-3	1	←	←	←			
9	B	MP-M800970	PC cancellation spring		1	←	←	←	JV33		
10			Screw	P3x10SMW	1	←	←	←			
11			Take-up collar	ø3x10	2	←	←	←			
12	B	MP-M905215	PC pipe pad		1	←	←	←	JV33		
13			CKS clamp	CKS-07-L	1	←	←	←			
14		M508885	PC base BKT		1	←	←	←	JV33		
15		E104925	P head lock solenoid assy		1	←	←	←			
16		M602137	P head joint hook		1	←	←	←			
17			Corrugated spring pin	ø2x12	1	←	←	←			
18		M801079	Joint change spring		1	←	←	←			
19		M508785	CP station base		1	←	←	←	JV33		
20			Screw	P3x6SMW	2	←	←	←			
21			Screw	CS4x16	11	←	←	←			
22			Nut	N-4	1	←	←	←			
23			Screw	P4x12SMW	10	←	←	←			
24		M508906	Station BKT		1	←	←	←	JV33		
25		M508892	W-BKT spacer		1	←	←	←	JV33		
26			Screw	P3x10SMW	1	←	←	←			
27	A	MP-M800971	Station pad		1	←	←	←	JV33		
28	A	MP-M004868	S pump assy		1	←	←	←			
29			E ring	E-4	1	←	←	←			
30		M601044	Pump middle gear		1	←	←	←	JV3		
31		M400210	Pump motor gear		1	←	←	←	JV3		
32			Hexagon socket screw	SSWP3x3	1	←	←	←			
33		M509826	Pump motor BKT α		1	←	←	←	JV33		
34			CKS clamp	CKS-13-L	2	←	←	←			
35			One touch bush	TB-1116	1	←	←	←			
36		E104920	Pump motor cable assy		1	←	←	←	JV33		
37		E300495	Stepping motor	or E300513	1	←	←	←	JV5		
38		M508887	Pump BKT		1	←	←	←	JV33		
39		M508894	CP station base angle 2		1	←	←	←	JV33		
40		M509067	CP-S angle spacer		1	←	←	←	JV33		
41		M508905	Station assy tray		1	←	←	←	JV33		
42		M400263	Tube end		1	←	←	←	JV3		
43	A	MP-M008120	PC pipe BKT assy		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

10. STATION ASSY -2/2**1.0**

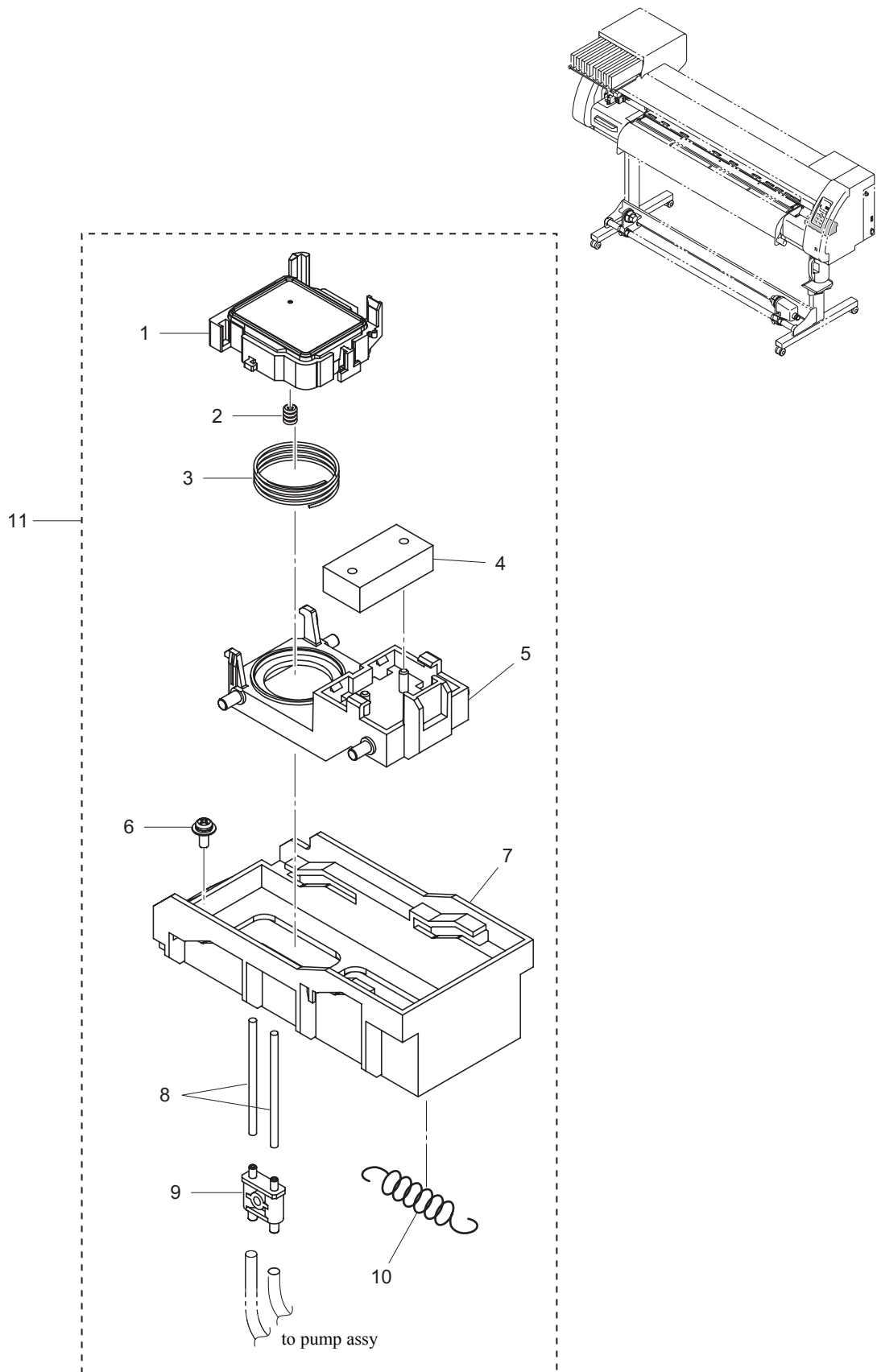
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
10. STATION ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-E104854	Station PCB assy		1	←	←	←	JV33		
2		1033477	Detection assy		1	←	←	←			
3		E104924	Wash unit cable assy	or E105413	1	←	←	←	JV33		
4		E104913	Key board cable assy		1	←	←	←	JV33		
5		E104921	Remote switch assy		1	←	←	←	JV33		
6		E104905	Station cable assy		1	←	←	←	JV33		
7		E104923	Station sensor cable assy		1	←	←	←	JV33		
8		E104920	Pump motor cable assy		1	←	←	←	JV33		
9		E104919	Wiper unit cable assy		1	←	←	←	JV33		
10		E104922	Paper sensor cable assy		1	←	←	←	JV33		
11		E104916	Adsorption fan junction cable 160 assy		1	-	-	-	JV33		
		E104917	Adsorption fan junction cable 130 assy		-	1	-	-	JV33		
		E104918	Adsorption fan junction cable 100 assy		-	-	1	-			
		E105421	Adsorption fan junction cable 60 assy		-	-	-	1			
12		E104914	Outside unit junction cable assy		1	←	←	←	JV33		
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

11. CAP BASE ASSY

1.0



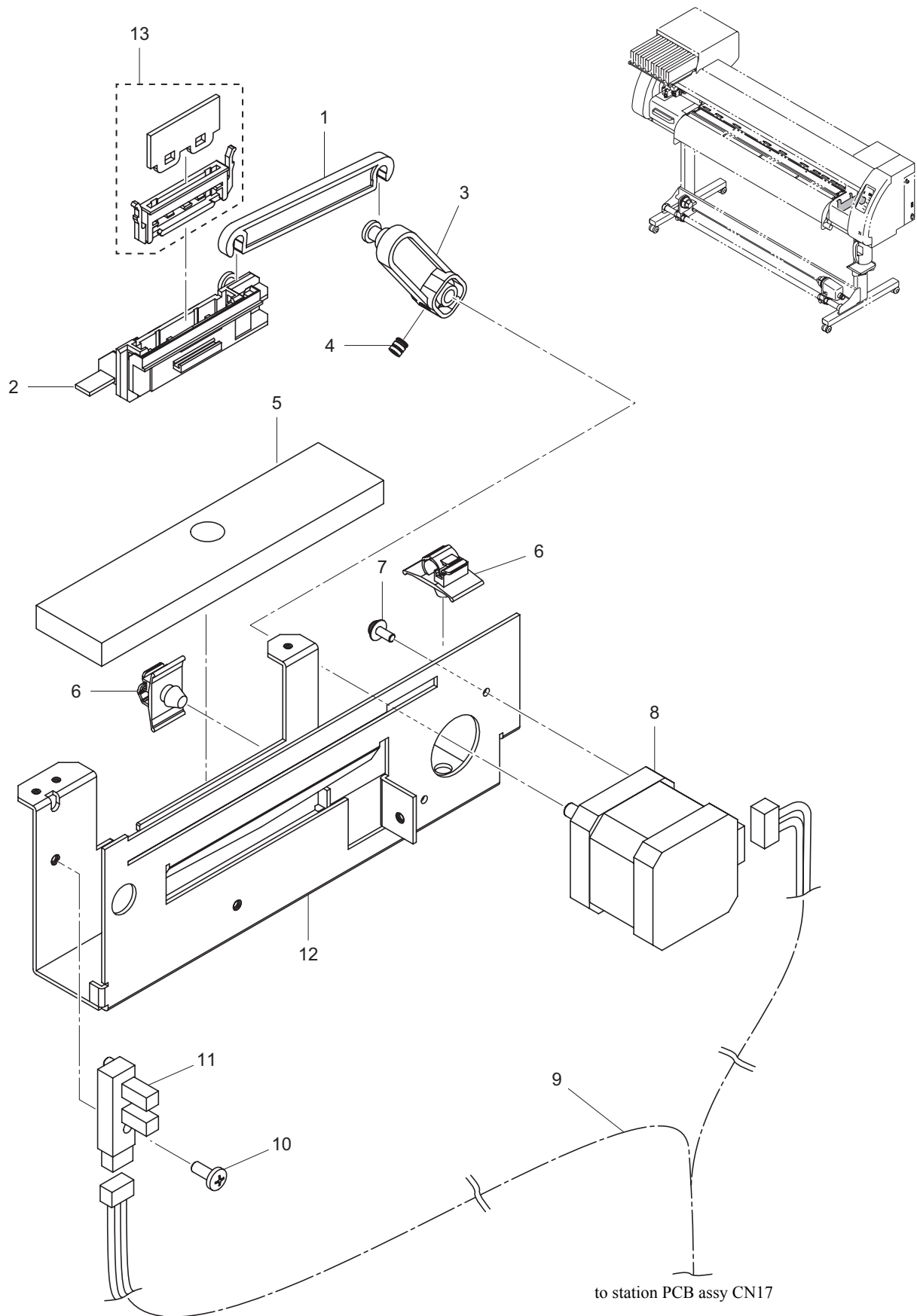
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
11. CAP BASE ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	A	MP-M905240	Cap head assy		1	←	←	←	JV5		
2	A	MP-M700426	Cap stopper		1	←	←	←	JV5		
3		M800864	Cap SPG ø27		1	←	←	←	JV5		
4		SPA-0161	CP cap kit		1	←	←	←	JV33	10	
5	A	MP-M602088	Cap slider 33		1	←	←	←	JV33		
6			Screw	P3x8SMW	2	←	←	←			
7		M602089	Cap slider base 33		1	←	←	←	JV33		
8			SFPA-LTU tube	ø1.6x2.6	2	←	←	←			
9	A	MP-M602095	CP coupling		1	←	←	←	JV33		
10	B	MP-M800973	CP slider spring		1	←	←	←	JV33		
11	A	MP-M007389	Cap assy		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

12. WIPER ASSY

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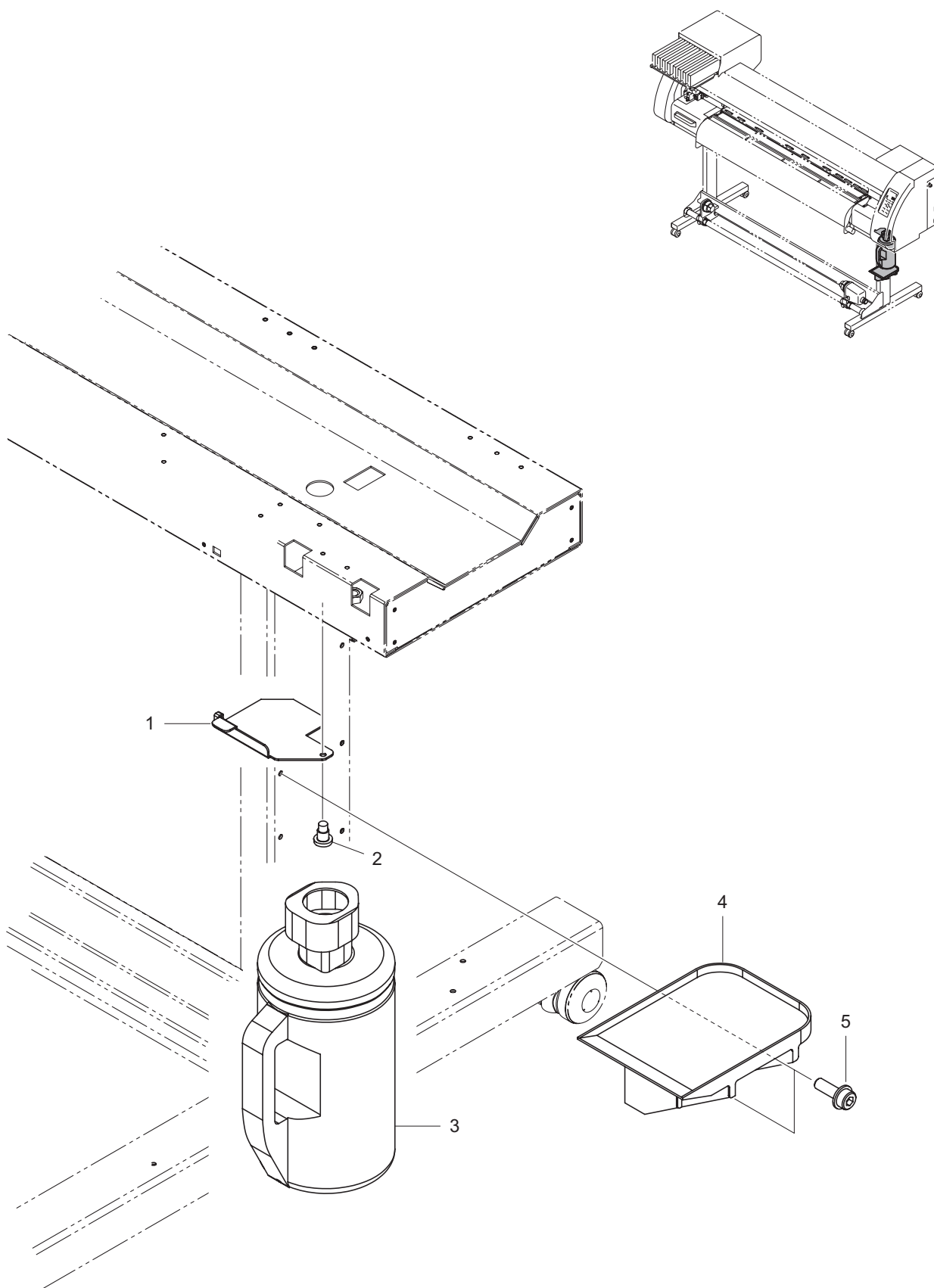
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
12. WIPER ASSY										

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-M602092	Wiper rink		1	←	←	←	JV33		
2	A	MP-M602093	Wiper slider 33		1	←	←	←	JV33		
3	B	MP-M602091	Wiper drive link		1	←	←	←	JV33		
4			Hexagon socket screw	SSWP3x3	1	←	←	←			
5	A	MP-M800975	W pad		1	←	←	←	JV33		
6			CKS clamp	CKS-07-L	2	←	←	←			
7			Screw	P3x8SMW	2	←	←	←			
8		E300495	Stepping motor	or E300513	1	←	←	←	JV5		
9		E104919	Wiper unit cable assy		1	←	←	←	JV33		
10			Screw	B4x10	1	←	←	←			
11	B	MP-OJ-6505-N2	Photo sensor	OJ-6505-N2	1	←	←	←			
12		M508874	Wiper BKT		1	←	←	←	JV33		
13		SPA-0134	Wiper kit 33								
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

13. WASTE INK TANK ASSY

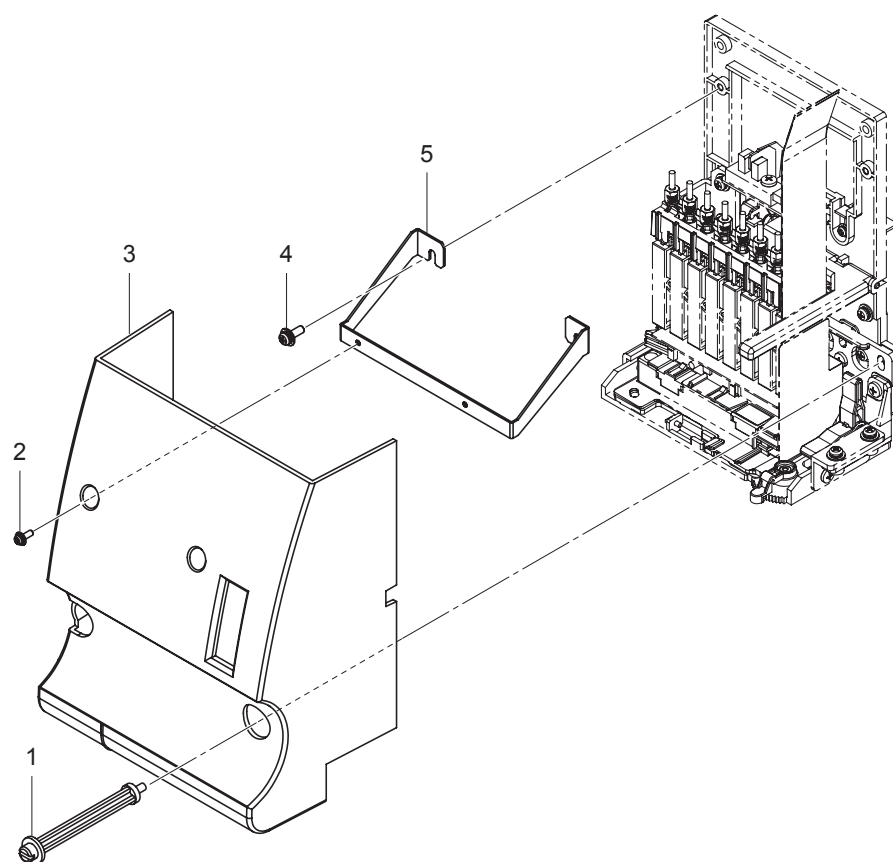
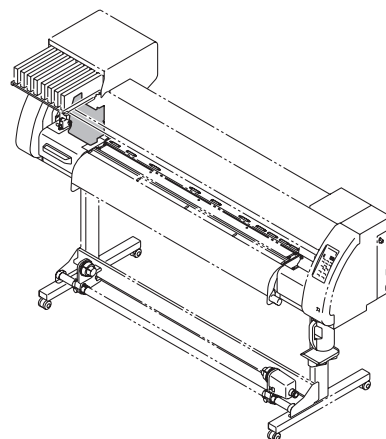
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Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
13. WASTE INK TANK ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M508886	Tank stopper		1	←	←	←	JV33		
2		M400233	Bear holder screw		1	←	←	←			
3		SPA-0117	Waste ink tank 2L		1	←	←	←		1	
4		M602229	Tank tray		1	←	←	←	JV33		
5			Flange socket	M5x15	2	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

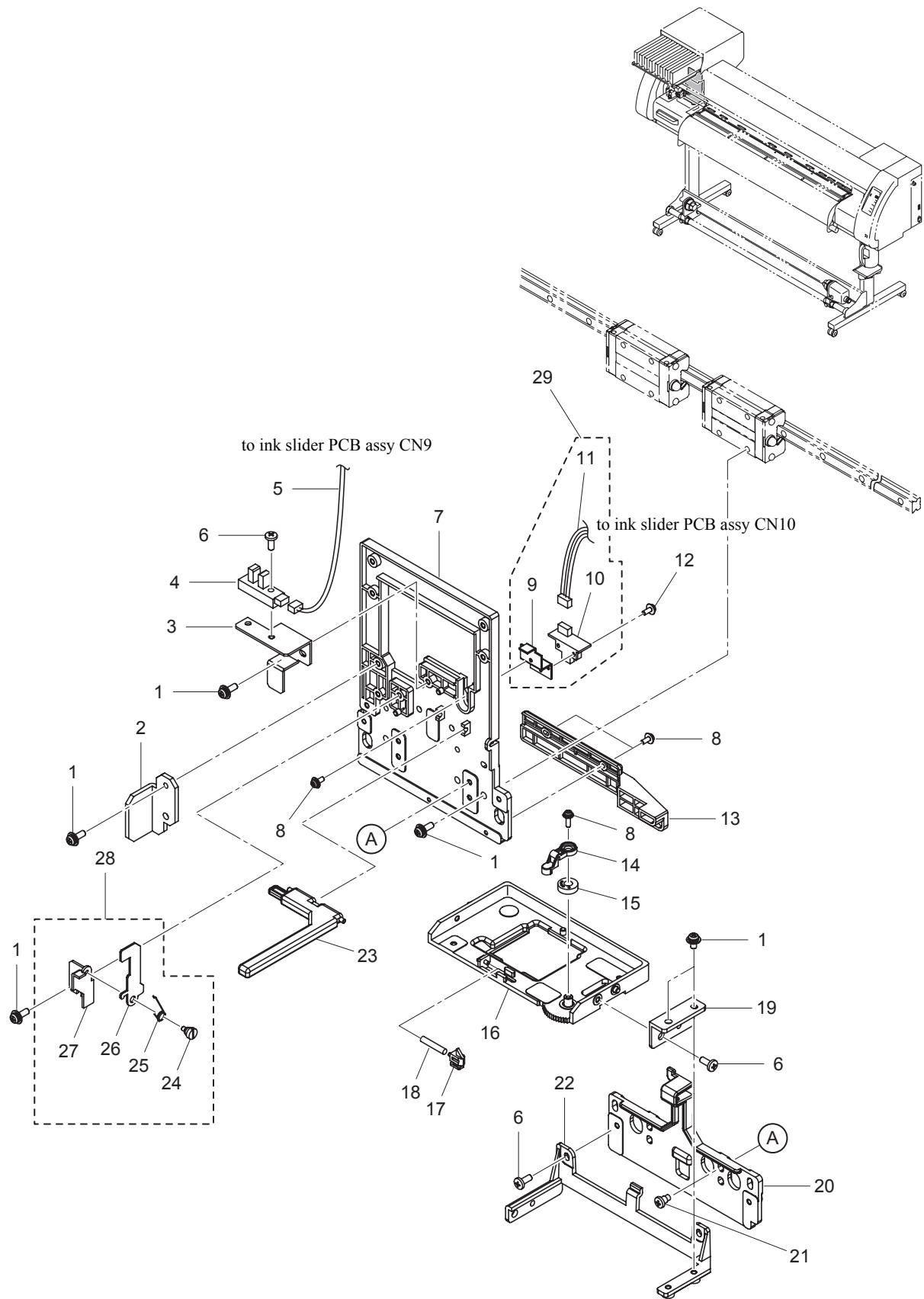
14. HEAD ASSY -1/3**1.0**

Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
14. HEAD ASSY -1/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M600597	Head lock screw		2	←	←	←	JV3		
2			Screw	P3x8SMW	2	←	←	←			
3		M602325	Head cover		1	←	←	←			
4			Screw	P4x12SMW	2	←	←	←			
5		M510421	C P cover BKT		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

14. HEAD ASSY -2/3



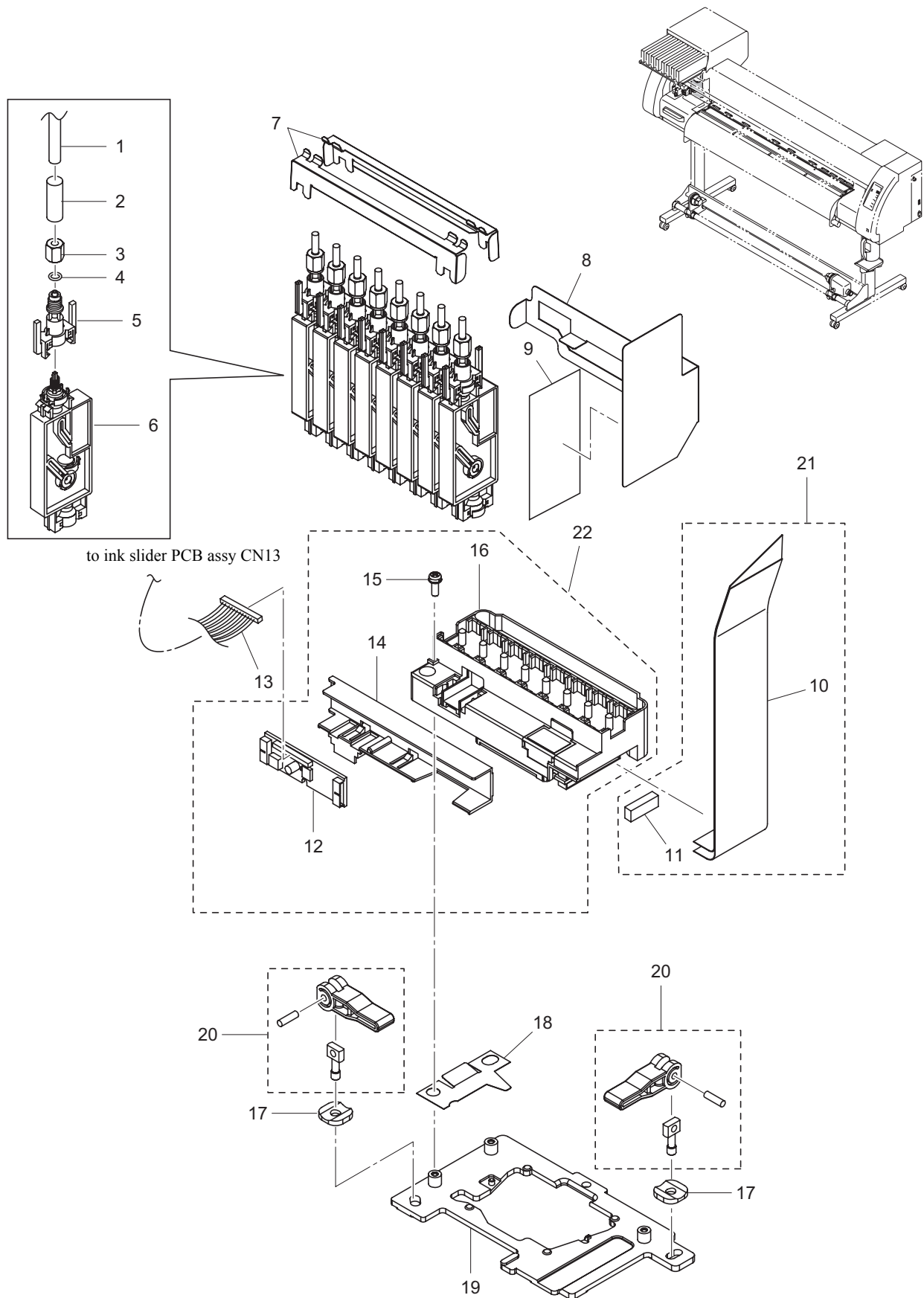
Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
14. HEAD ASSY -2/3							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P4x12SMW	14	←	←	←			
2		M510419	P magnet BKT		1	←	←	←			
3		M508819	Height sensor base		1	←	←	←	JV33		
4	B	MP-OJ-6505-N2	Photo sensor	OJ-6505-N2	1	←	←	←			
5		E104931	P head height sensor cable assy		1	←	←	←	JV33		
6			Screw	B4x10	5	←	←	←			
7		M400339	P slider		1	←	←	←	JV33		
8			Screw	P3x8SMW	4	←	←	←			
9		M508854	L sensor BKT		1	←	←	←	JV33		
10	B	MP-E103961	Encoder PCB assy		1	←	←	←	JV33		
11		E104932	Linear encoder cable assy		1	←	←	←	JV33		
12			Screw	P3x8SMW Round head screw	2	←	←	←			
13		M602127	PC cancellation arm		1	←	←	←	JV33		
14	B	MP-M602126	Slant adjust lever		1	←	←	←	JV33		
15		M205743	Slant adjust cam 2		1	←	←	←	JV33		
16		M400340	P head base		1	←	←	←	JV33		
17		M602123	AD pusher		1	←	←	←	JV33		
18		M800966	Pusher spring		1	←	←	←	JV33		
19		M400343	Base holder 2		1	←	←	←	JV33		
20		M400341	P up and down slider		1	←	←	←	JV33		
21		M400233	Bear holder screw		1	←	←	←			
22		M400342	Base holder 1		1	←	←	←	JV33		
23		M602122	Head up and down lever		1	←	←	←	JV33		
24		M204440	Head sensor pin 22		1	←	←	←	JV22		
25		M800740	Torsion SPG 22		1	←	←	←	JV22		
26		M508818	Height sensor lever		1	←	←	←	JV33		
27		M508817	Height lever base		1	←	←	←	JV33		
28		M007486	Height lever base assy		1	←	←	←			
29		M007621	L sensor BKT assy		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

14. HEAD ASSY -3/3

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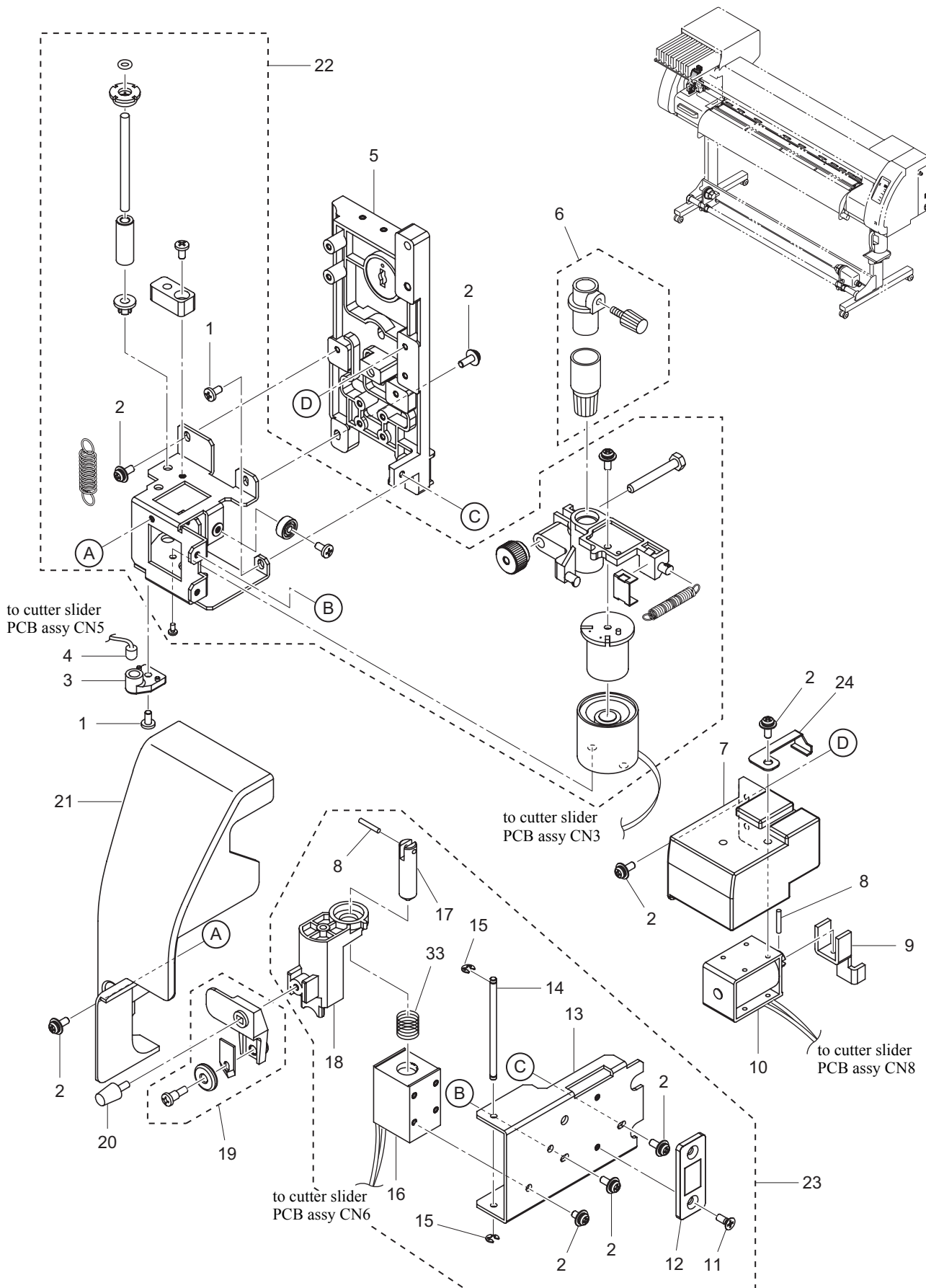
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
14. HEAD ASSY -3/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Tube	ø2	8	←	←	←			
2			Ink tube tug		8	←	←	←			
3			Joint screw	M6	8	←	←	←			
4			O ring	ø2.16x1.9 (ø2 tube use)	8	←	←	←			
5			Joint valve assy		8	←	←	←			
6	A	MP-M006579	Compression damper spring assy		8	←	←	←	JV5		
7	B	MP-M800894	Damper lock spring		2	←	←	←	JV5		
8		M507370	Head unit holder B		1	←	←	←	JV5		
9			Acetate closs cloth adhesion tape		1	←	←	←			
10		E300540	Head FFC assy		1	←	←	←	JV33		
11		M904731	Pad HD		1	←	←	←	JV5		
12		E104428	Head memory PCB assy		1	←	←	←	JV33		
13	B	MP-E104933	Head memory cable assy		1	←	←	←	JV33		
14		M601869	ID PCB cover		1	←	←	←	JV5		
15			Screw	M3x10SMW(small flat)	3	←	←	←			
16			Print head 47V		1	←	←	←			
17		M602121	AD fix spacer		2	←	←	←	JV33		
18		M507834	Head earth plate		2	←	←	←	JV5		
19		M400338	AD plate		1	←	←	←	JV33		
20	B	MP-M007338	AD fix lever assy		2	←	←	←	JV33		
21	A	MP-M007622	Head FFC assy 33								
22	A	MP-M007947	IH47V-2-G head unit assy		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

15. CUTTER HEAD ASSY -1/2

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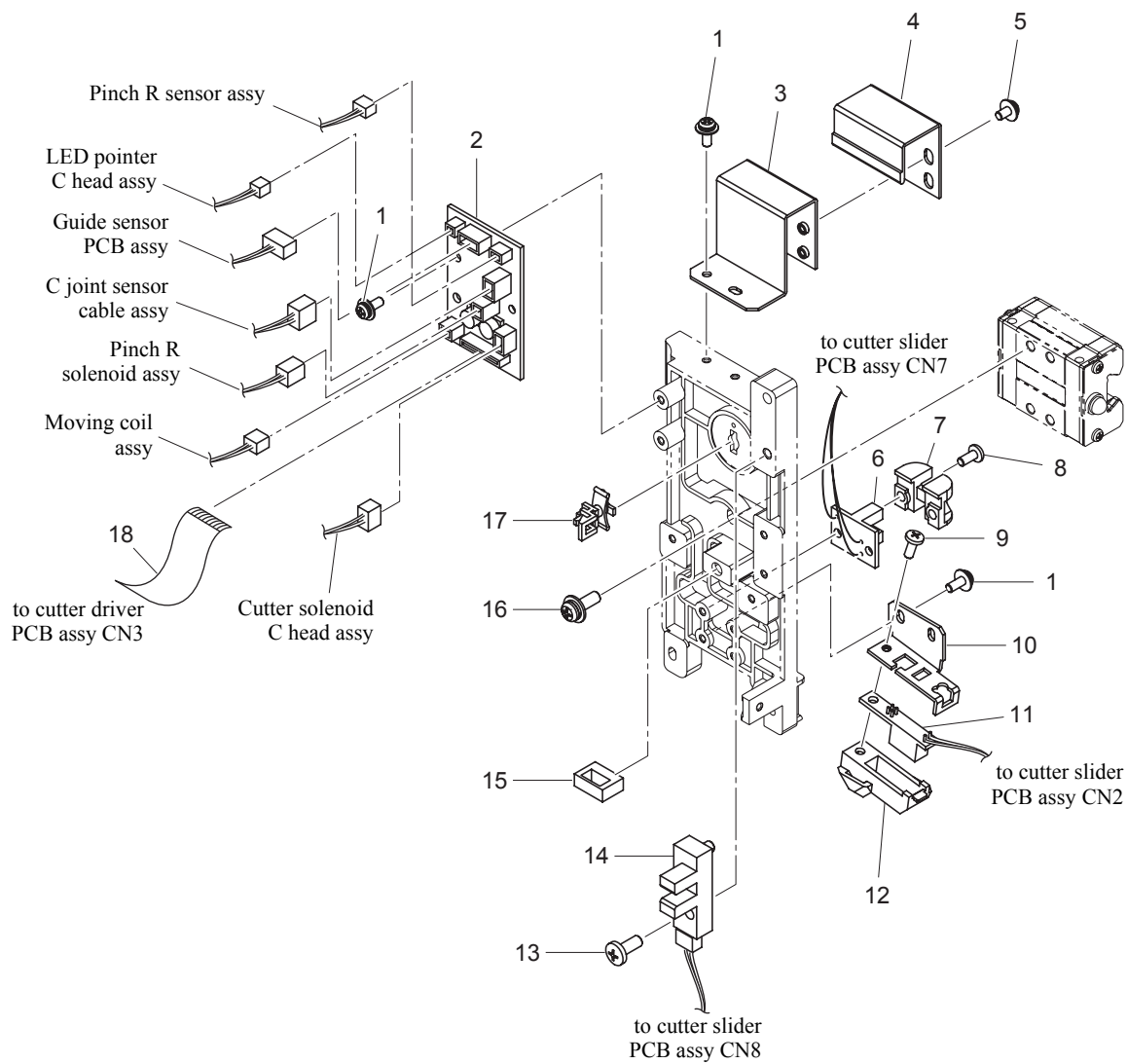
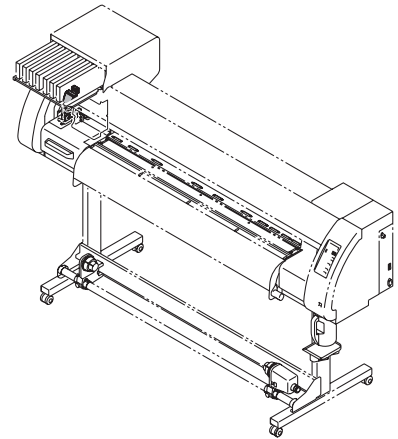
Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
15. CUTTER HEAD ASSY -1/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	B3x6	3	←	←	←			
2			Screw	P3x8SMW	12	←	←	←			
3		M601294	LED holder		1	←	←	←	CG-75ML		
4		E104929	LED pointer C head assy		1	←	←	←			
5		M400365	C slider		1	←	←	←			
6		SPA-01221	Pen adapter		1	←	←	←	CG-75ML		
7	A	MP-M602321	S guide		1	←	←	←			
8			Corrugated spring pin	ø2x12	2	←	←	←			
9		M509963	S link		1	←	←	←			
10		E104935	Pinch R solenoid assy		1	←	←	←			
11			Screw	F3x8	2	←	←	←			
12			Parallel extremely thin type magnet catch	MC-159	1	←	←	←			
13		M509989	C cutter BKT		1	←	←	←			
14		M205601	Cutting cutter guide pin		1	←	←	←	JV33		
15			E ring	E-3	2	←	←	←			
16		E104927	Cutter solenoid C head assy		1	←	←	←			
17		M800665	Cutter SP2		1	←	←	←	CG-75ML		
18		M602125	Cutter holder		1	←	←	←	JV33		
19		SPA-0107	Cutter blade Assy		1	←	←	←	JV3		
20			Screw	High pick type M3x8	1	←	←	←	CG-75ML		
21		M602324	C head cover		1	←	←	←			
22		MP-M008219	Pen assy		1	←	←	←			
23		M008292	Auto cutter assy		1	←	←	←			
24		M510618	S link holder		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

15. CUTTER HEAD ASSY -2/2

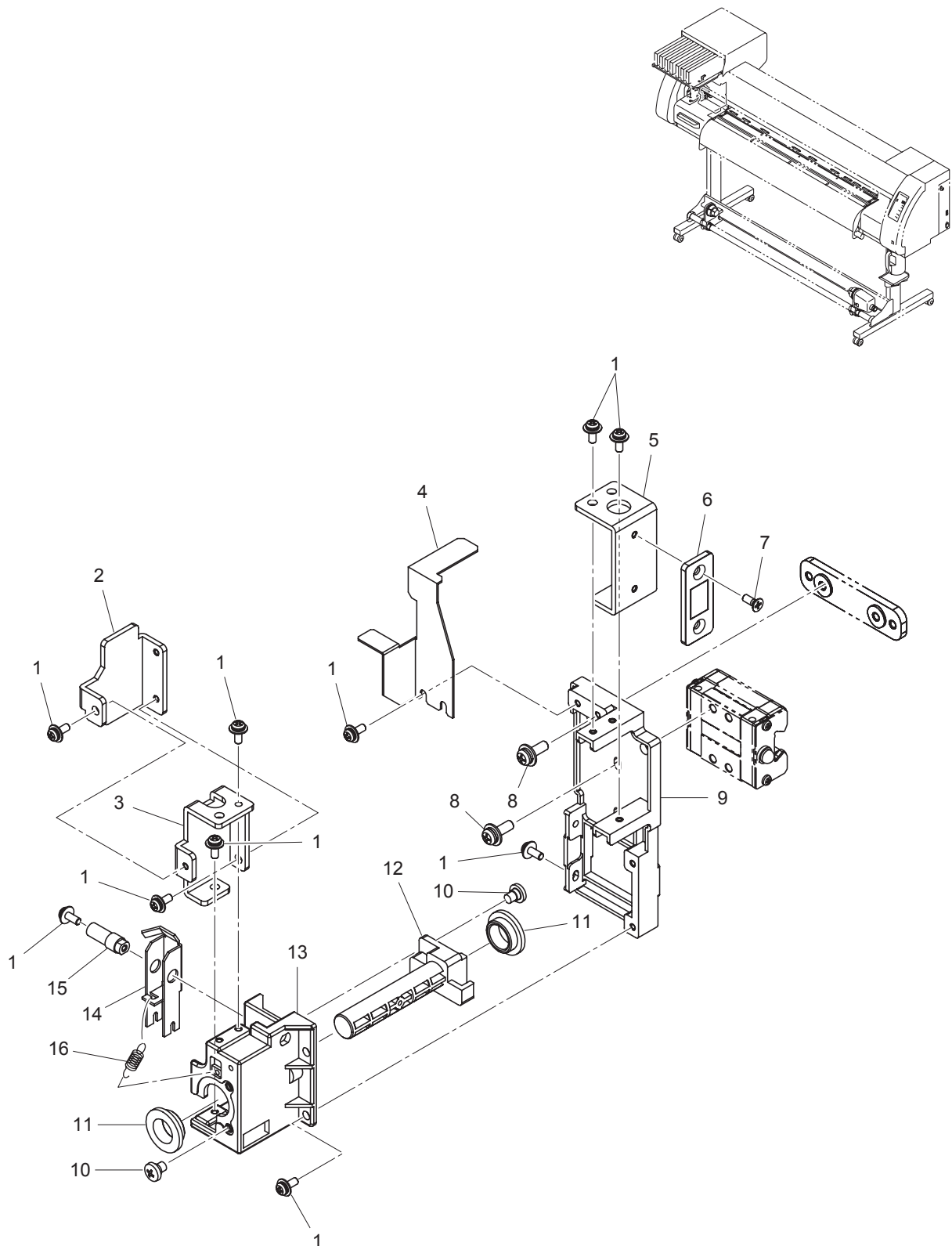
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Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
15. CUTTER HEAD ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x8SMW	6	←	←	←			
2	B	MP-E105369	Cutter slider PCB assy		1	←	←	←			
3		M509978	C-FPC-BKT		1	←	←	←			
4		M510420	C-FPC holder		1	←	←	←			
5			Screw	P3x6SMW	2	←	←	←			
6	B	MP-E104934	Pinch R sensor assy		1	←	←	←			
7		M600919	Sensor cover		1	←	←	←	CG-75ML		
8			Screw	B3x8	1	←	←	←			
9			Screw	B3x6	1	←	←	←			
10		M509987	T sensor BKT		1	←	←	←			
11	B	MP-E103107	Guide sensor PCB assy		1	←	←	←			
12		M601624	T sensor cover		1	←	←	←	CG-75ML		
13			Screw	B4x10	1	←	←	←			
14		E105124	C joint sensor cable assy		1	←	←	←			
15			Locking wire saddle	LWS-1S	1	←	←	←			
16			Screw	P4x12SMW	2	←	←	←			
17			RES-10: re-use edge spacer		1	←	←	←			
18	B	MP-FWR-TN2-P=1.0-L1-17-3000	Cutter FFC 160 Assy		1	-	-	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2800	Cutter FFC 130 Assy		-	1	-	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2500	Cutter FFC 100 Assy		-	-	1	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2100	Cutter FFC 60 Assy		-	-	-	1			
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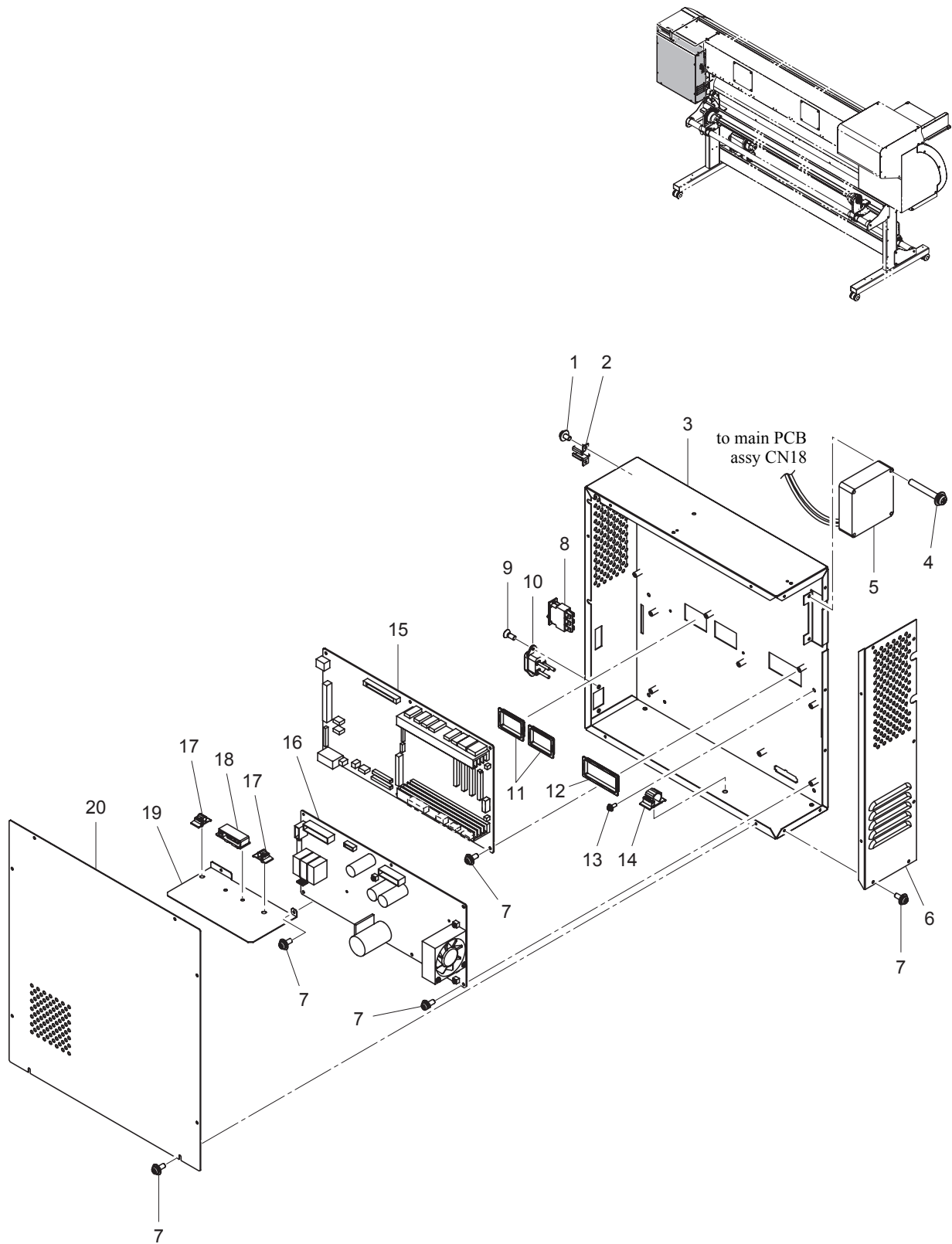
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
16. INDEX HEAD ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x8SMW	16	←	←	←			
2		M510381	C magnet BKT L		1	←	←	←			
3		M510382	C magnet BKT R		1	←	←	←			
4		M509971	Y starting sensor shade plate C		1	←	←	←			
5		M510380	P magnet BKT		1	←	←	←			
6			Parallel extremely thin type magnet catch	MC-159	1	←	←	←			
7			Screw	F3x8	2	←	←	←			
8			Screw	P4x12SMW	4	←	←	←			
9		M400366	Joint slider		1	←	←	←			
10		M400233	Bear holder screw		3	←	←	←			
11		M600694	Clamp bush		2	←	←	←	JV33		
12	B	MP-M602102	Change lever		1	←	←	←			
13		M400367	Change BKT		1	←	←	←			
14		M509962	Change link		1	←	←	←			
15		M206111	Change link pin		1	←	←	←			
16		M801079	Joint change spring		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



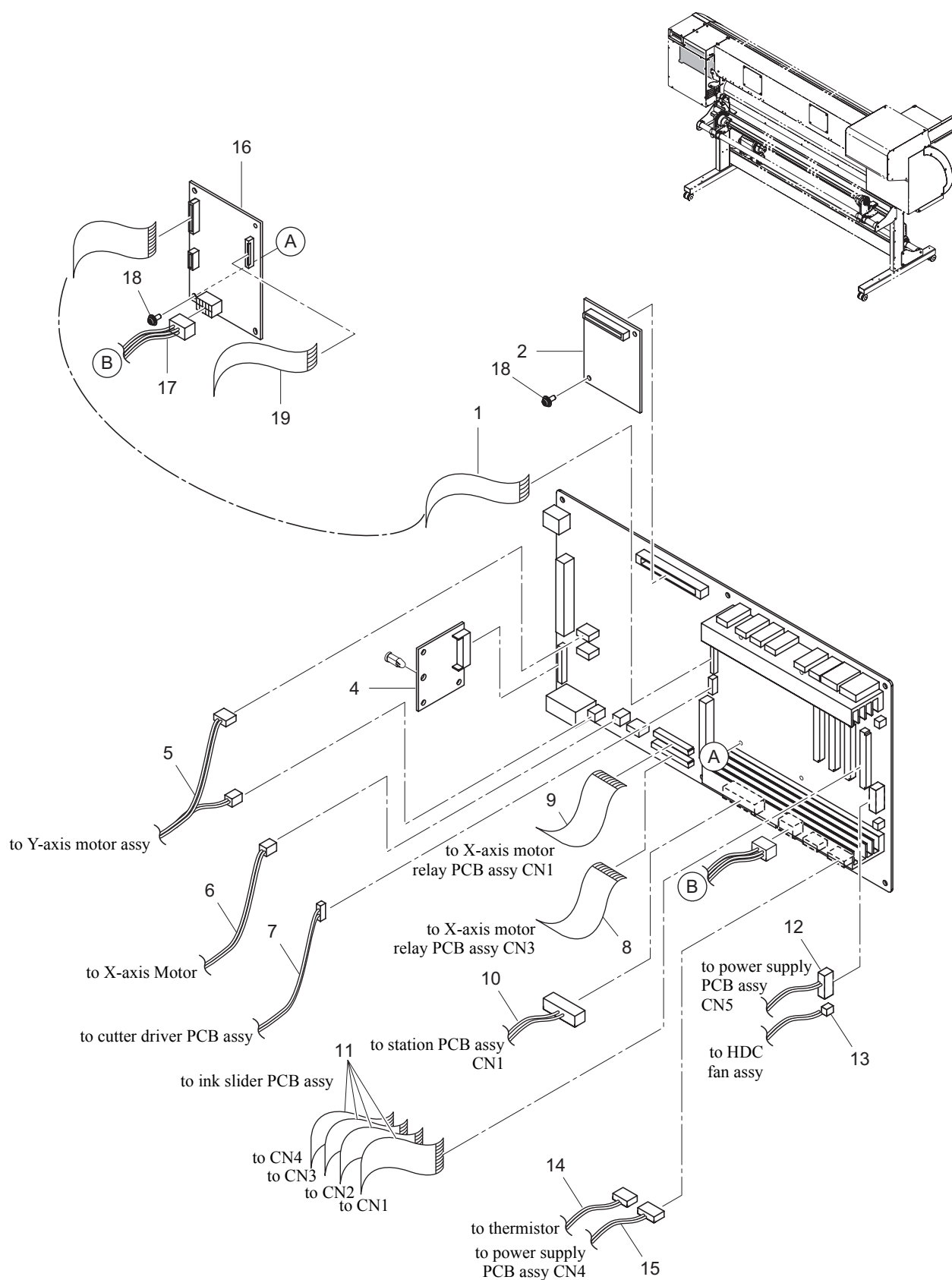
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
17. ELECTRICAL ASSY -1/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x6SMW	2	←	←	←			
2		M505353	Connector cover		1	←	←	←	CG-FX		
3		M510052	Electrical BOX		1	←	←	←	JV33		
4			Screw	P4x30SMW	2	←	←	←			
5		E104939	HDC fan assy		1	←	←	←	JV33		
6		M510053	Electrical BOX exhaust cover		1	←	←	←	JV33		
7			Screw	P3x8SMW	28	←	←	←			
8			AC switch	AJ921002WW3	1	←	←	←			
9			Screw	F3x8	2	←	←	←			
10			Inlet	CM-11	1	←	←	←			
11			Square bush	SB-4025	2	←	←	←			
12			Square bush	SB-6025	1	←	←	←			
13			Screw	P4x12SMW	5	←	←	←			
14			CKS clamp	CKS-13-L	1	←	←	←			
15	B	MP-E105367	Main PCB assy		1	←	←	←			
16	B	MP-E300474	Power supply PCB		1	←	←	←	JV33		
17			CKS clamp	CKS-13-L	2	←	←	←			
18			Block core	BCN-26	1	←	←	←			
19		M508764	Partition plate		1	←	←	←	JV33		
20		M508855	Electrical BOX cover		1	←	←	←	JV33		
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

17. ELECTRICAL ASSY -2/2

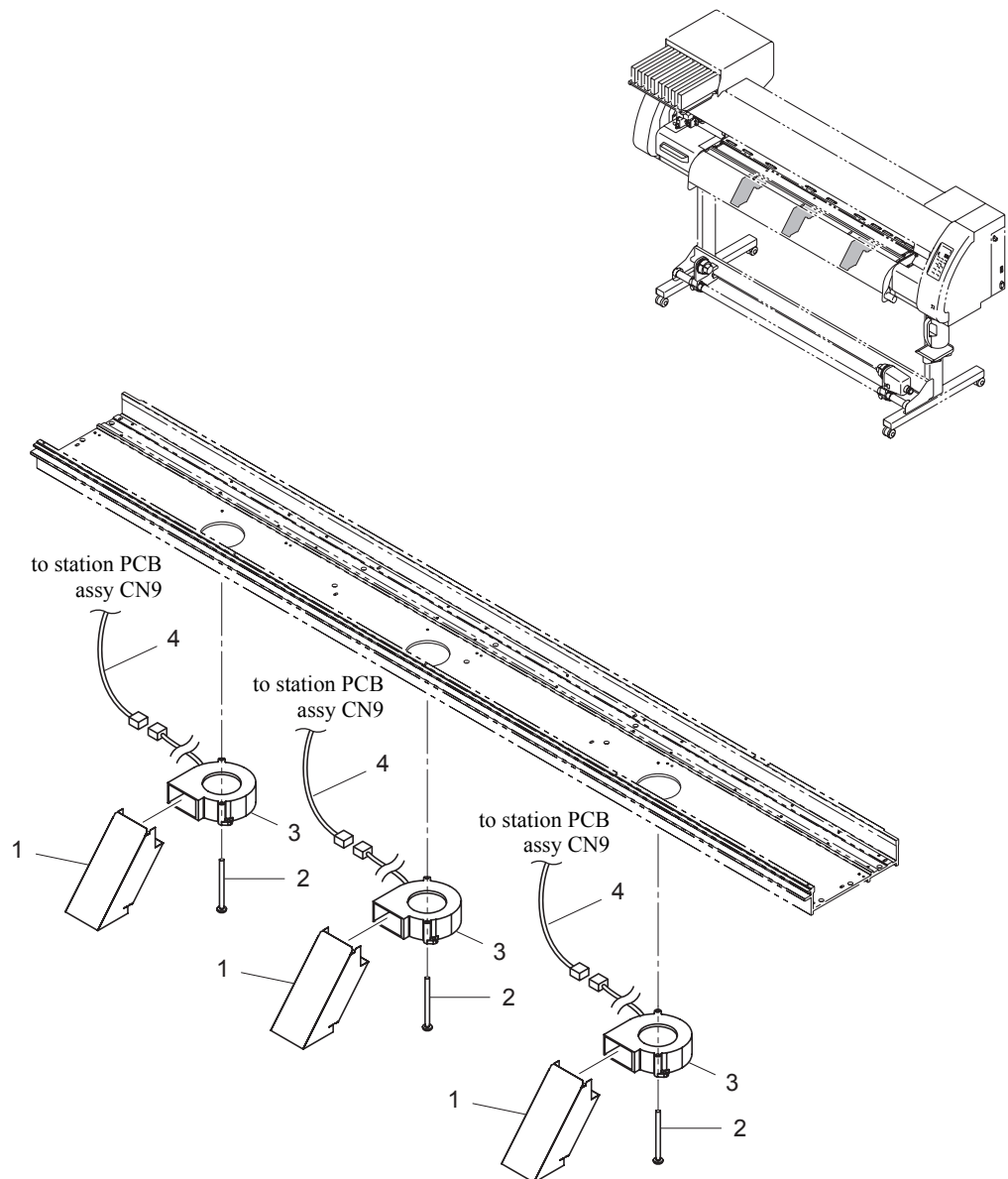
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Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised	F/W ver	1.00	Remark
17. ELECTRICAL ASSY -2/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-FWR-TN2-P=0.5-L1-40-100	Cutter driver FFC		1	←	←	←			
2	B	MP-E103819	PRAM PCB		1	←	←	←	JV33		
3	B	MP-E105367	Main PCB assy		1	←	←	←			
4	B	MP-E104876	Coming to life again resistance PCB		1	←	←	←	JV33		
5		E105414	Y-axis motor relay cable assy		1	←	←	←			
6		E105416	X-axis motor relay drive cable 160 assy		1	-	-	-			
		E105417	X-axis motor relay drive cable 130 assy		-	1	-	-			
		E105418	X-axis motor relay drive cable 100 assy		-	-	1	-			
		E105419	X-axis motor relay drive cable 60 assy		-	-	-	1			
7		E104906	Cutter DC cable assy		1	←	←	←			
8	B	MP-FWR-TN2-P=1.0-L1-28-2900	X motor relay FFC 160-1		1	-	-	-	JV33-160		
	B	MP-FWR-TN2-P=1.0-L1-28-2650	X motor relay FFC 130-1		-	1	-	-	JV-33-130		
	B	MP-FWR-TN2-P=1.0-L1-28-2300	X motor relay FFC 100-1		-	-	1	-			
		E300661	X motor relay FFC 60-1		-	-	-	1			
9	B	MP-FWR-TN2-P=1.0-L1-30-2900	X motor relay FFC 160-2		1	-	-	-	JV33-160		
	B	MP-FWR-TN2-P=1.0-L1-30-2650	X motor relay FFC 130-2		-	1	-	-	JV33-130		
	B	MP-FWR-TN2-P=1.0-L1-30-2300	X motor relay FFC 100-2		-	-	1	-			
		E300662	X motor relay FFC 60-2		-	-	-	1			
10		E104905	Station cable assy		1	←	←	←	JV33		
11	B	MP-E300541	HDC FFC 160 Assy		1	-	-	-	JV33-160		
	B	MP-E300542	HDC FFC 130 Assy		-	1	-	-	JV33-130		
	B	MP-E300543	HDC FFC 100 Assy		-	-	1	-			
	B	MP-E300647	HDC FFC 60 Assy		-	-	-	1			
12		E104903	Main DC cable assy		1	←	←	←	JV33		
13		E104939	HDC fan assy		1	←	←	←	JV33		
14		E104904	Thermistor junction cable assy		1	←	←	←	JV33		
15		E104902	Heater control cable assy		1	←	←	←	JV33		
16	B	MP-E105370	Cutter driver PCB assy		1	←	←	←			
17		E104906	Cutter DC cable assy		1	←	←	←			
18			Screw	P3x8SMW	6	←	←	←			
19	B	MP-FWR-TN2-P=1.0-L1-17-3000	Cutter FFC 160 assy		1	-	-	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2800	Cutter FFC 130 assy		-	1	-	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2500	Cutter FFC 100 assy		-	-	1	-			
	B	MP-FWR-TN2-P=1.0-L1-17-2100	Cutter FFC 60 assy		-	-	-	1			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

18. PLATEN ASSY -1/3**1.0**

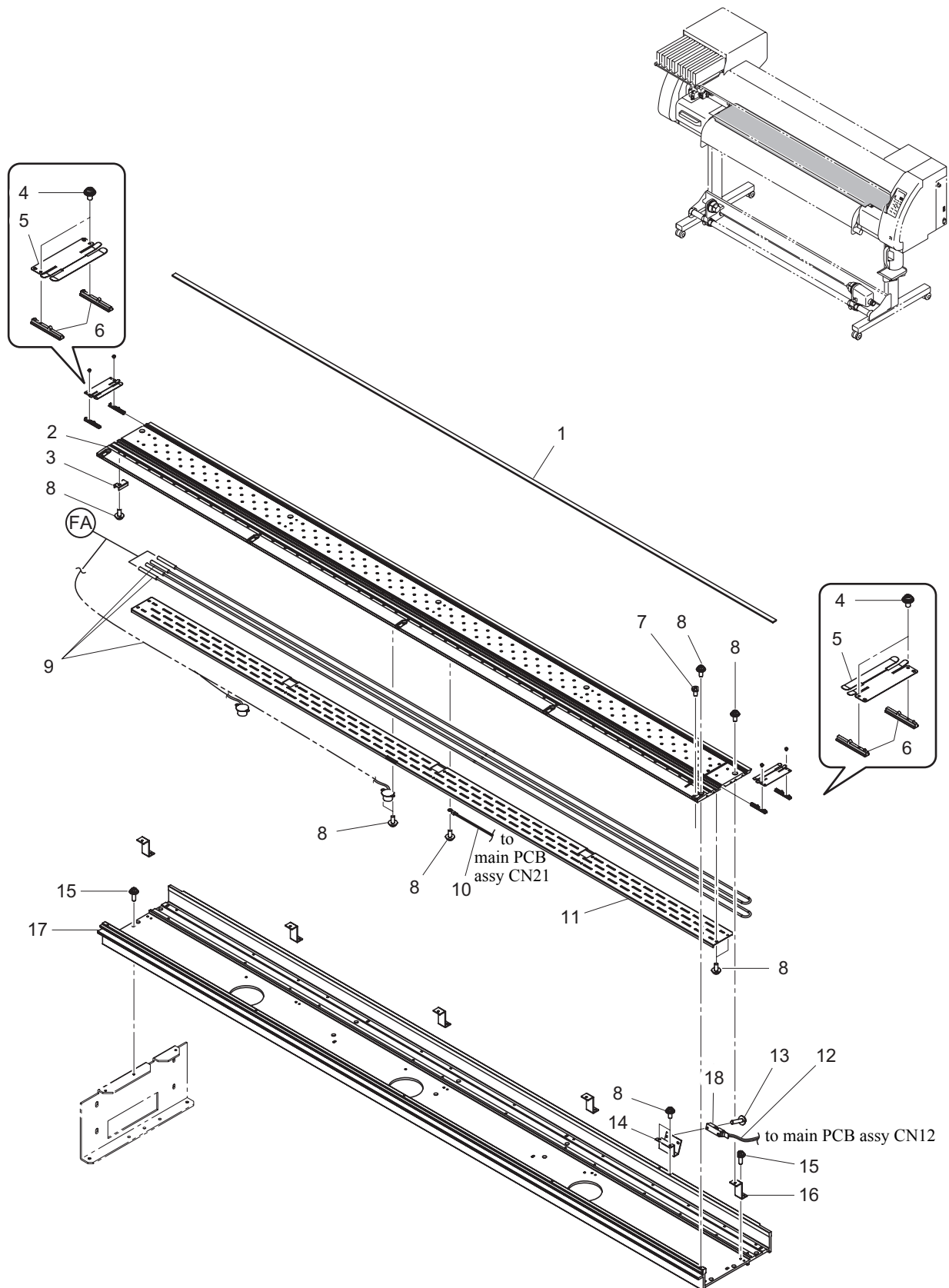
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
18. PLATEN ASSY -1/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M905555	FAN duct V1		3	3	2	2	JV33		
2			Screw	B3x40	6	6	4	4			
3		E300482	Adsorption fan assy		3	3	2	2	JV33		
4		E104916	Adsorption fan junction cable 160 assy		1	-	-	-	JV33		
		E104917	Adsorption fan junction cable 130 assy		-	1	-	-	JV33		
		E104918	Adsorption fan junction cable 100 assy		-	-	1	-			
		E105421	Adsorption fan junction cable 60 assy		-	-	-	1			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

18. PLATEN ASSY -2/3

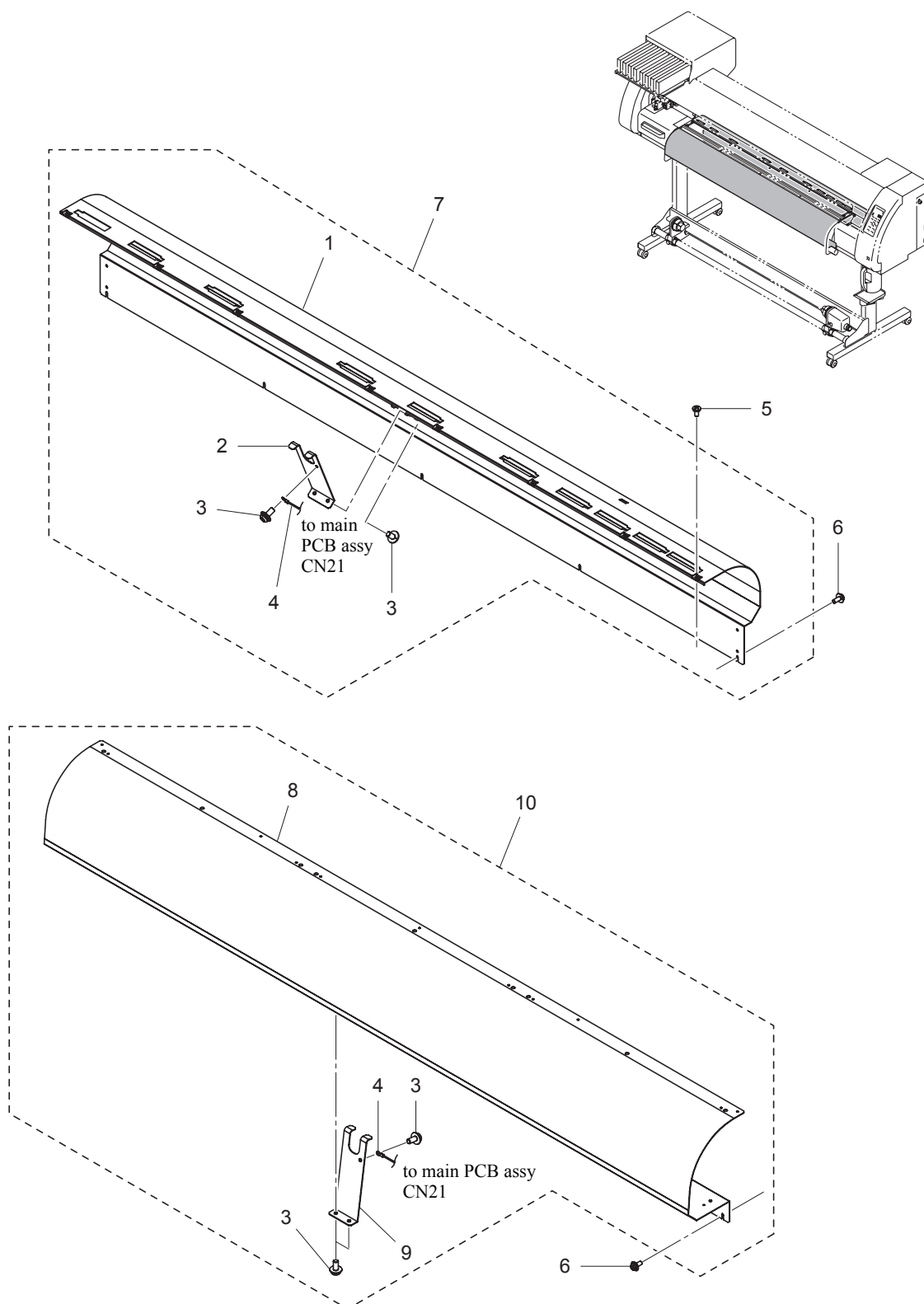
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Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
18. PLATEN ASSY -2/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		SPC-0550	Pen line sponge 30-160	CJV30-160						2	
		SPC-0551	Pen line sponge 30-130	CJV30-130						2	
		SPC-0552	Pen line sponge 30-100	CJV30-100						2	
		SPC-0553	Pen line sponge 30-60	CJV30-60						2	
		SPC-0554	Pen line rubber 30-160	CJV30-160						2	
		SPC-0555	Pen line rubber 30-130	CJV30-130						2	
		SPC-0556	Pen line rubber 30-100	CJV30-100						2	
		SPC-0557	Pen line rubber 30-60	CJV30-60						2	
2		M301040	Platen C33-160		1	-	-	-			
		M301043	Platen C33-130		-	1	-	-			
		M301078	Platen C30-100		-	-	1	-			
		M301088	Platen C30-60		-	-	-	1			
3		M508904	Thermostat holder		1	←	←	←	JV33		
4			Screw	P2x4SMW	4	←	←	←			
5	B	MP-M508889	Media plate 33		2	←	←	←	JV33		
6		M400348	Media holder guide 33		4	←	←	←	JV33		
7			Screw	B3x6							
8			Screw	P3x8SMW							
9		E300549	Cord-shaped heater P160		1	-	-	-	JV33		
		E300552	Cord-shaped heater P130		-	1	-	-	JV33		
		E300631	Cord-shaped heater P100		-	-	1	-			
		E300653	Cord-shaped heater P60		-	-	-	1			
10			Thermistor	PBP-43-M19	1	←	←	←			
11		M508895	Heater holder 160		1	-	-	-	JV33		
		M510430	Heater holder 130C		-	1	-	-			
		M509980	Heater holder 100		-	-	1	-			
		M510460	Heater holder 60		-	-	-	1			
12		E104922	Paper sensor cable assy		1	←	←	←	JV33		
13			Screw	P3x14SMW	1	←	←	←			
14		M508777	P center angle R		1	←	←	←	JV33		
15			Screw	P3x10SMW	7	5	4	3			
16		M508903	Platen C BKT		7	5	4	3	JV33		
17		M301075	Platen frame 30-160		1	-	-	-			
		M301076	Platen frame 30-130		-	1	-	-			
		M301077	Platen frame 30-100		-	-	1	-			
		M301089	Platen frame 30-60		-	-	-	1			
18			Photo sensor	PS-RIIL-B	1	←	←	←			
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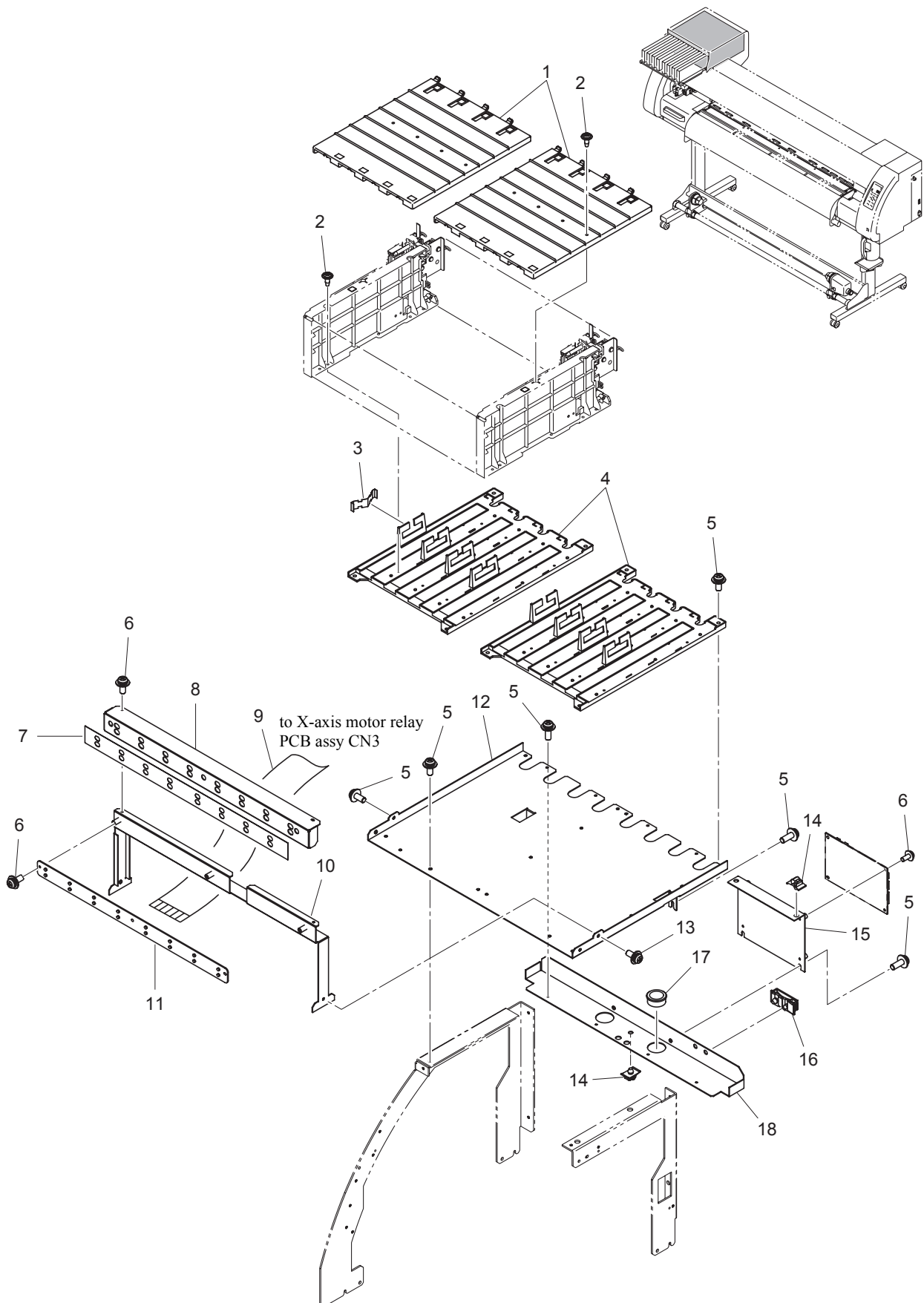
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

18. PLATEN ASSY -3/3**1.0**

Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
18. PLATEN ASSY -3/3										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M509942	Platen cover R C-160		1	-	-	-			
		M509943	Platen cover R C-130		-	1	-	-			
		M509944	Platen cover R C-100		-	-	1	-			
		M510461	Platen cover R C-60		-	-	-	1			
2		M510306	Thermostat R30		1	←	←	←			
3			Screw	P4x10SMW	6	←	←	←			
4			Thermistor	PBP-43-M19	2	←	←	←			
5			Screw	B3x6	16	13	11	7			
6			Screw	P3x8SMW	22	22	16	12			
7		M008079	Platen cover R160 assy		1	-	-	-			
		M008080	Platen cover R130 assy		-	1	-	-			
		M008081	Platen cover R100 assy		-	-	1	-			
		M008157	Platen cover R60 assy		-	-	-	1			
8		M508759	Platen cover F160		1	-	-	-	JV33		
		M508918	Platen cover F130		-	1	-	-	JV33		
		M509965	Platen cover F100		-	-	1	-			
		M510458	Platen cover F60		-	-	-	1			
9		M509237	Thermostat holder F		1	←	←	←	JV33		
10		M007332	Platen cover F160 assy		1	-	-	-			
		M007334	Platen cover F130 assy		-	1	-	-			
		M008082	Platen cover F100 assy		-	-	1	-			
		M008158	Platen cover F60 assy		-	-	-	1			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



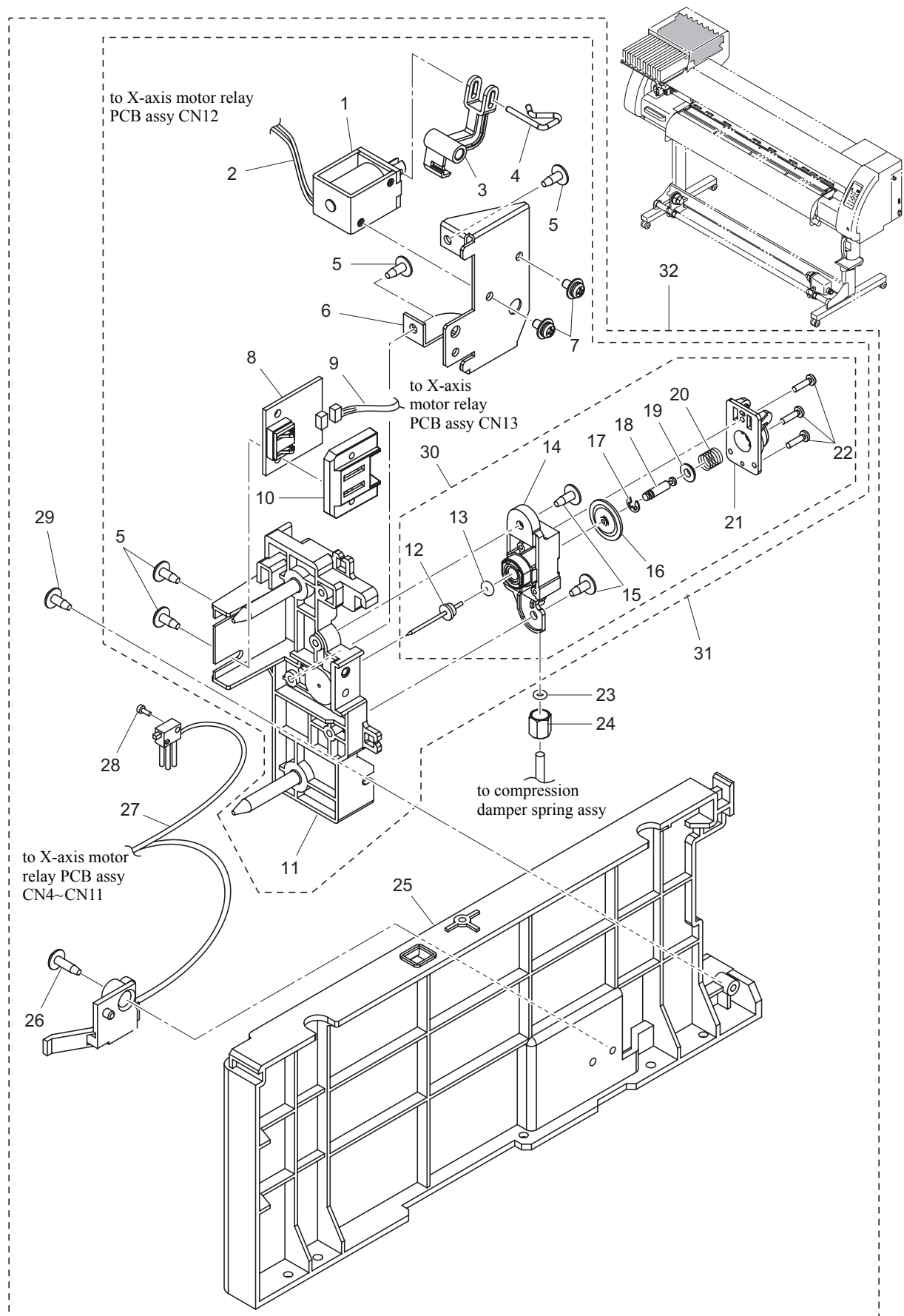
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Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
19. CARTRIDGE BKT ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M602130	Cartridge U		2	←	←	←	JV33		
2			Screw	TP3x8F	24	←	←	←			
3		M502166	Plate spring (C)		8	←	←	←	JV3		
4		M602131	Cartridge D		2	←	←	←	JV33		
5			Screw	P4x10SMW	19	←	←	←			
6			Screw	P3x8SMW	9	←	←	←			
7		M905211	Ink slot name plate 33		1	←	←	←	JV33		
8		M508881	LED BKT		1	←	←	←	JV33		
9	B	MP-FWR-TN2-P=1.0-L1-20-500-01	LED PCB FFC		1	←	←	←	JV33-130		
10		M509071	Cartridge holder B		1	←	←	←	JV33		
11	B	MP-E104988	LED PCB assy		1	←	←	←	JV33		
12		M509072	Cartridge BKT		1	←	←	←	JV33		
13			Screw	P4x6SMW	1	←	←	←			
14			CKS clamp	CKS-07-L	3	←	←	←			
15		M508805	X motor PCB BKT		1	←	←	←	JV33		
16			Flat cable clamp	FCS-25P	1	←	←	←			
17			One touch bush	TB-1926	2	←	←	←			
18		M509068	Cartridge BKTR		1	←	←	←	JV33		
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

20. CARTRIDGE ASSY

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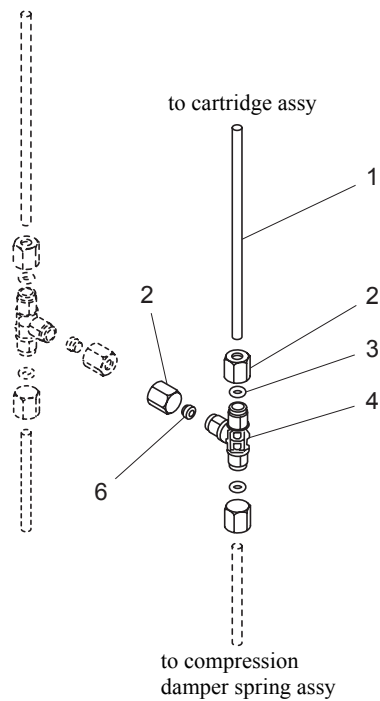
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Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
20. CARTRIDGE ASSY							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		E104911	Ink cartridge solenoid assy	or E105412	8	←	←	←	JV33		
2		E104912	Cartridge solenoid junction cable assy		1	←	←	←	JV33		
3		M601336	Link		8	←	←	←	UISS		
4		M801089	Snap pin A		8	←	←	←	JV33		
5			Screw	TP3x8F	40	←	←	←			
6		M510211	Cartridge solenoid BKT A		8	←	←	←	JV33		
7			Screw	P3x8SMW	16	←	←	←			
8	B	MP-E103704	ID point of contact PCB assy		8	←	←	←	JV33		
9		E104910	Ink ID cable assy		1	←	←	←	JV33		
10		M601054	ID PCB holder		8	←	←	←	JV3		
11		M602128	Cartridge frame		8	←	←	←	JV33		
12		1033462	Needle ink		8	←	←	←			
13		M700323	O ring	ø1.1x2.2	8	←	←	←			
14		M601816	Valve base N-3 M6		8	←	←	←	JV5		
15			Screw	B3x8	16	←	←	←			
16		M700350	Rubber valve		8	←	←	←	UISS		
17			E ring	E-2.5	8	←	←	←			
18		M204083	Rubber valve pin		8	←	←	←	UISS		
19		M204082	Valve spring base		8	←	←	←	UISS		
20		M800684	Cartridge valve spring 120		8	←	←	←	UISS		
21		M601215	Valve cap		8	←	←	←	UISS		
22			Screw	TP2x8	24	←	←	←			
23		M700326	O ring	ø2.16x1.4	8	←	←	←			
24		1033482	Joint screw	M6	8	←	←	←			
25		M602129	Cartridge guide		8	←	←	←	JV33		
26			Screw	P3x10SMW	8	←	←	←			
27		1033477	Detection assy		8	←	←	←			
28			Screw	TP2x8	16	←	←	←			
29			Screw	TP3x8F	8	←	←	←			
30	A	MP-M007124	Valve N-3 M6 assy		1	←	←	←			
31	B	MP-M007623	Cartridge frame 33 assy		1	←	←	←			
32		M007624	Cartridge slot 33Assy		1	←	←	←			
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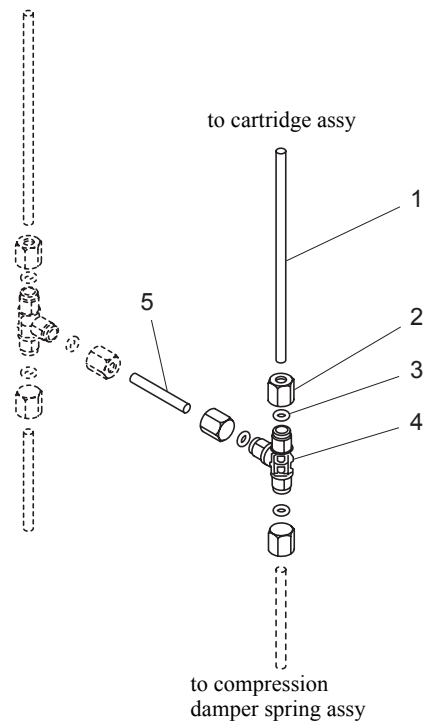
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised	F/W ver	1.00	Remark
21. UISS ASSY							1.0

6-color type:



4-color type:



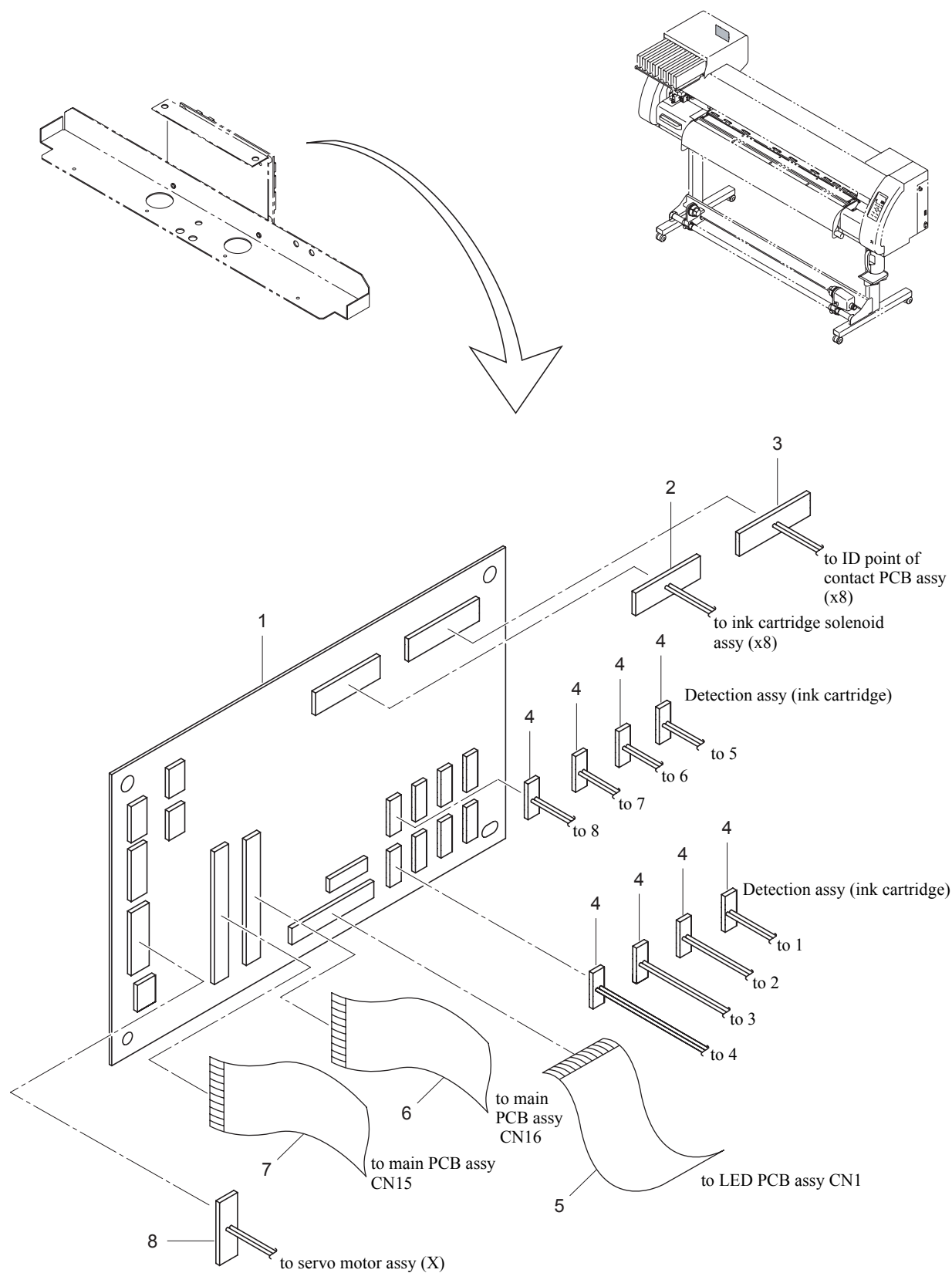
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		1.0
21. UISS ASSY										

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Tube	ø2 L=90mm	8	←	←	←	JV33		
2		1033482	Joint screw	M6	24	←	←	←	JV33		
3		M700326	O ring	6-color type: ø2.16x1.9 (ø2 tube use)	16	←	←	←	UISS		
4				4-color type: ø2.16x1.9 (ø2 tube use)	24	←	←	←	JV33		
5	B	MP-M602148	ø2T joint M6		8	←	←	←			
6			Tube	4-color type: ø2 L=35mm	8	←	←	←	JV33		
7	B	MP-M700782	ø2 Rubber cap	6-color type: Accessory	8	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

22. X-AXIS MOTOR RELAY PCB

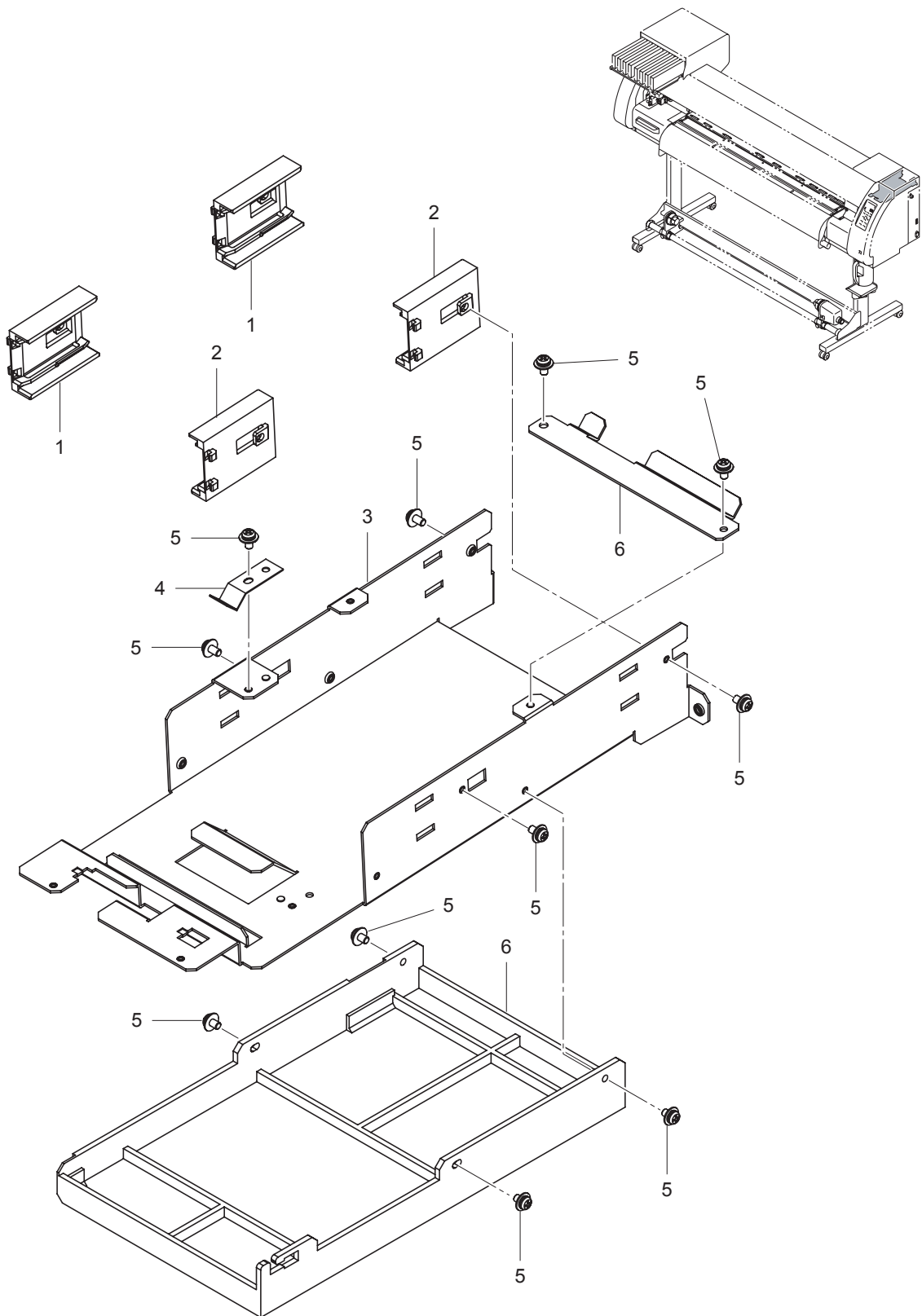
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Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
22. X-AXIS MOTOR RELAY PCB										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1	B	MP-E104856	X-axis motor relay PCB assy		1	←	←	←	JV33		
2		E104912	Cartridge solenoid junction cable assy		1	←	←	←	JV33		
3		E104910	Ink ID cable assy		1	←	←	←	JV33		
4		1033477	Detection assy		8	←	←	←			
5	B	MP-FWR-TN2-P=1.0-L1-28-2900	X-axis motor relay FFC 160-1		1	-	-	-	JV33-160		
6	B	MP-FWR-TN2-P=1.0-L1-28-2650	X-axis motor relay FFC 130-1		-	1	-	-	JV33-130		
	B	MP-FWR-TN2-P=1.0-L1-28-2300	X-axis motor relay FFC 100-1		-	-	1	-			
		E300661	X-axis motor relay FFC 60-1		-	-	-	1			
	B	MP-FWR-TN2-P=1.0-L1-20-500-01	LED PCB FFC		1	←	←	←	JV33-130		
7	B	MP-FWR-TN2-P=1.0-L1-30-2900	X-axis motor relay FFC 160-2		1	-	-	-	JV33-160		
	B	MP-FWR-TN2-P=1.0-L1-30-2650	X-axis motor relay FFC 130-2		-	1	-	-	JV33-130		
	B	MP-FWR-TN2-P=1.0-L1-30-2300	X-axis motor relay FFC 100-2		-	-	1	-			
		E300662	X-axis motor relay FFC 60-2		-	-	-	1			
8		E105415	X-axis motor relay encoder cable assy		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

23. WASH CARTRIDGE ASSY -1/2**1.0**

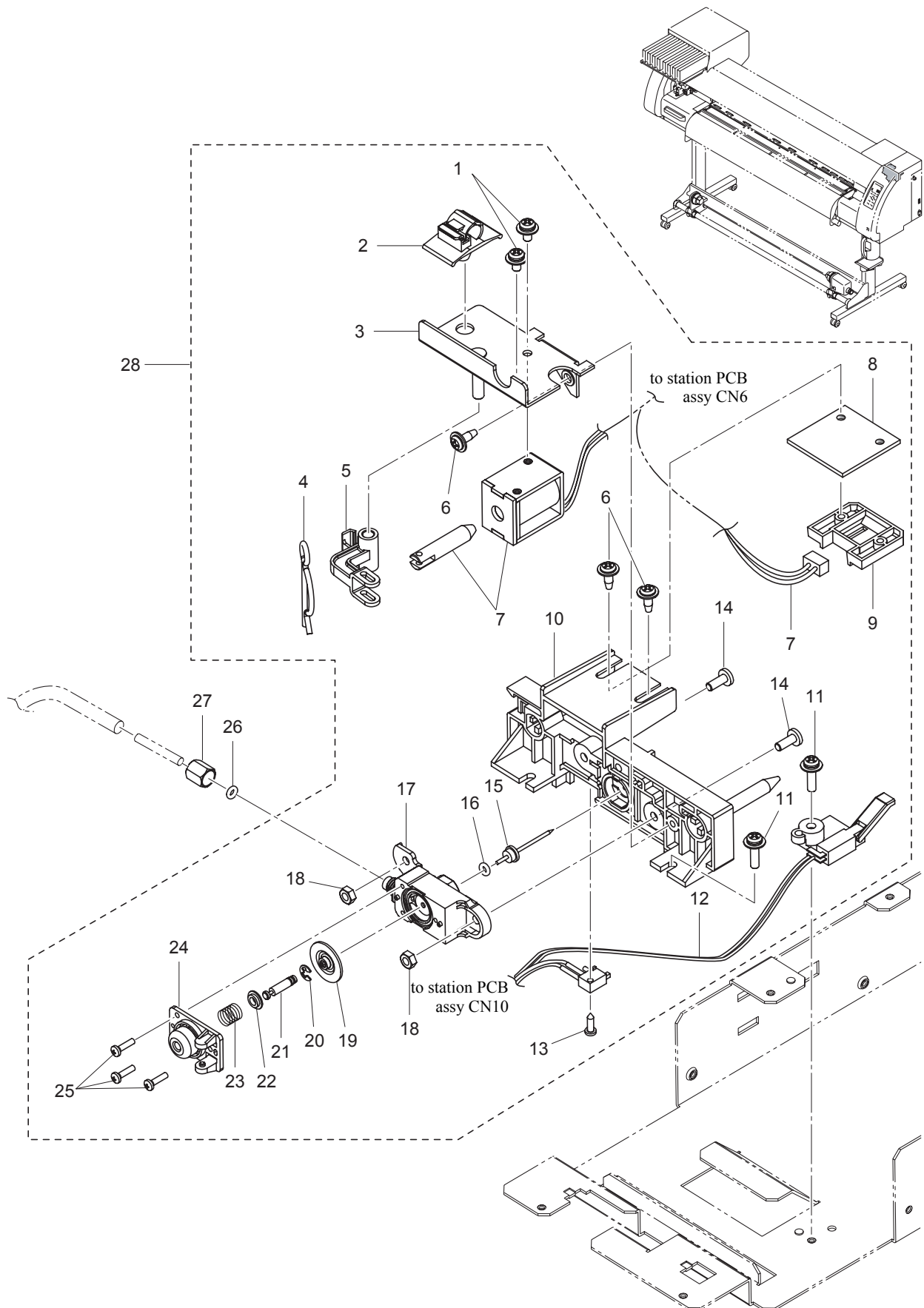
Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
23. WASH CARTRIDGE ASSY -1/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M601817	Cartridge guide U		2	←	←	←	JV5		
2		M601818	Cartridge guide D		2	←	←	←	JV5		
3		M508793	PC Cartridge base		1	←	←	←	JV33		
4		M800857	Cartridge plate spring		1	←	←	←	JV5		
5			Screw	P3x6SMW	11	←	←	←			
6		M602227	PC Cartridge tray		1	←	←	←	JV33		
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

23. WASH CARTRIDGE ASSY -2/2

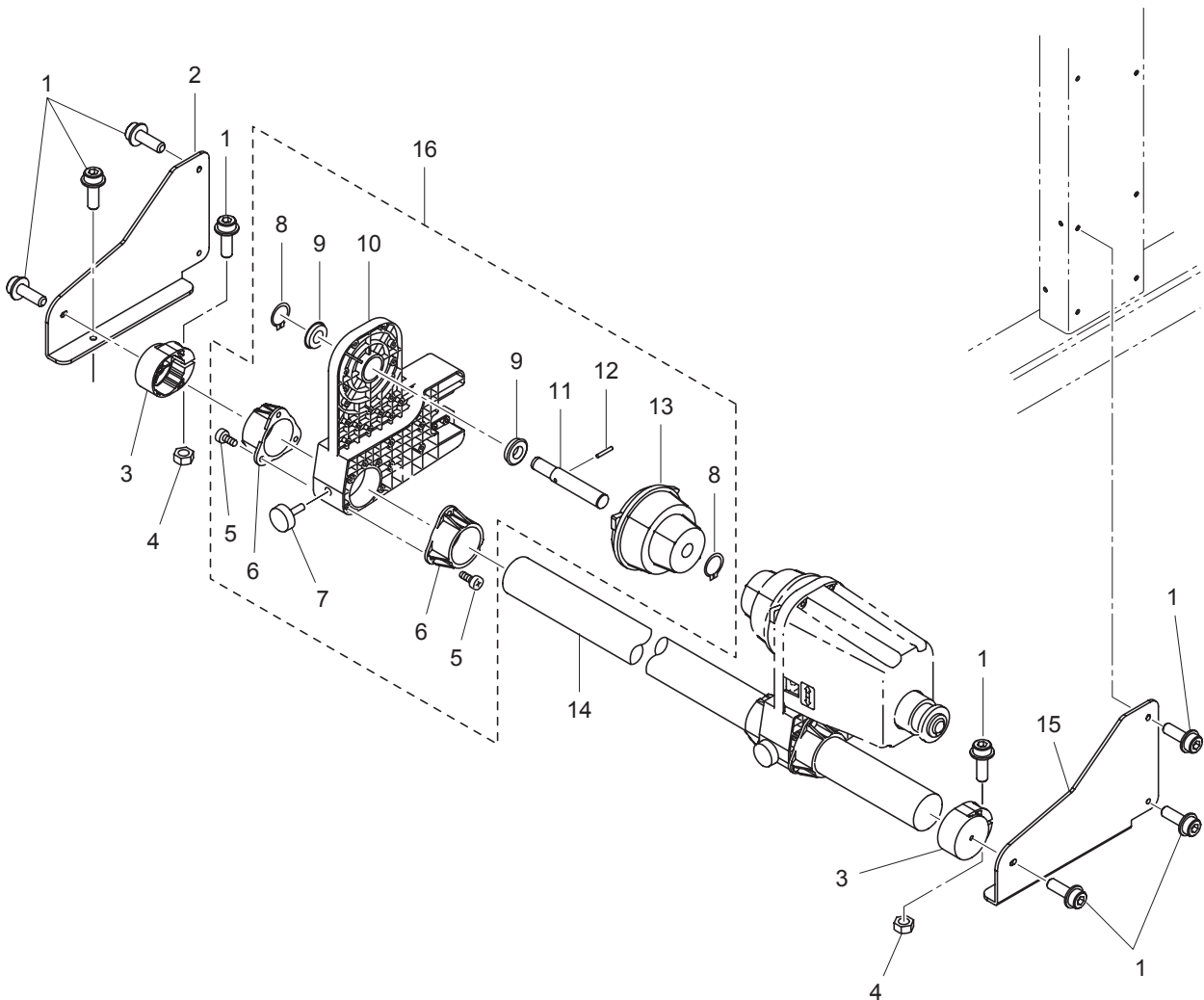
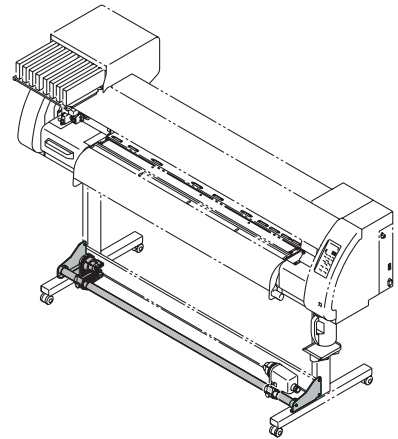
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Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
23. WASH CARTRIDGE ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x6SMW	2	←	←	←			
2			CKS clamp	CKS-07-L	1	←	←	←			
3		M507348	Solenoid BKT		1	←	←	←	JV5		
4		M801089	Snap pin A		1	←	←	←	JV33		
5		M601336	Link		1	←	←	←	UISS		
6			Screw	TP3x8F	3	←	←	←			
7		E104924	Wash unit cable assy	or E105413	1	←	←	←	JV33		
8	B	MP-E103704	ID point of contact assy		1	←	←	←	JV33		
9		M601054	ID PCB holder		1	←	←	←	JV3		
10		M601182	Cartridge frame V		1	←	←	←	JV5		
11			Screw	P3x10SMW	3	←	←	←			
12		1033477	Detection assy		1	←	←	←			
13			Screw	TP2x8	1	←	←	←			
14			Screw	B3x8	2	←	←	←			
15		1033462	Ink needle		1	←	←	←			
16		M700323	O ring	ø1.1x2.2	1	←	←	←			
17		M601816	Valve base N-3 M6		1	←	←	←	JV5		
18			Nut	N-3	2	←	←	←			
19		M700350	Rubber valve		1	←	←	←	UISS		
20			E ring	E-2.5	1	←	←	←			
21		M204083	Rubber valve pin		1	←	←	←	UISS		
22		M204082	Valve spring base		1	←	←	←	UISS		
23		M800684	Cartridge valve spring 120		1	←	←	←	UISS		
24		M601215	Valve cap		1	←	←	←	UISS		
25			Screw	TP2x8	3	←	←	←			
26		M700326	O ring	ø2.16x1.4	1	←	←	←			
27		1033482	Joint screw	M6	1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

24. TAKE UP DEVICE ASSY -1/2**1.0**

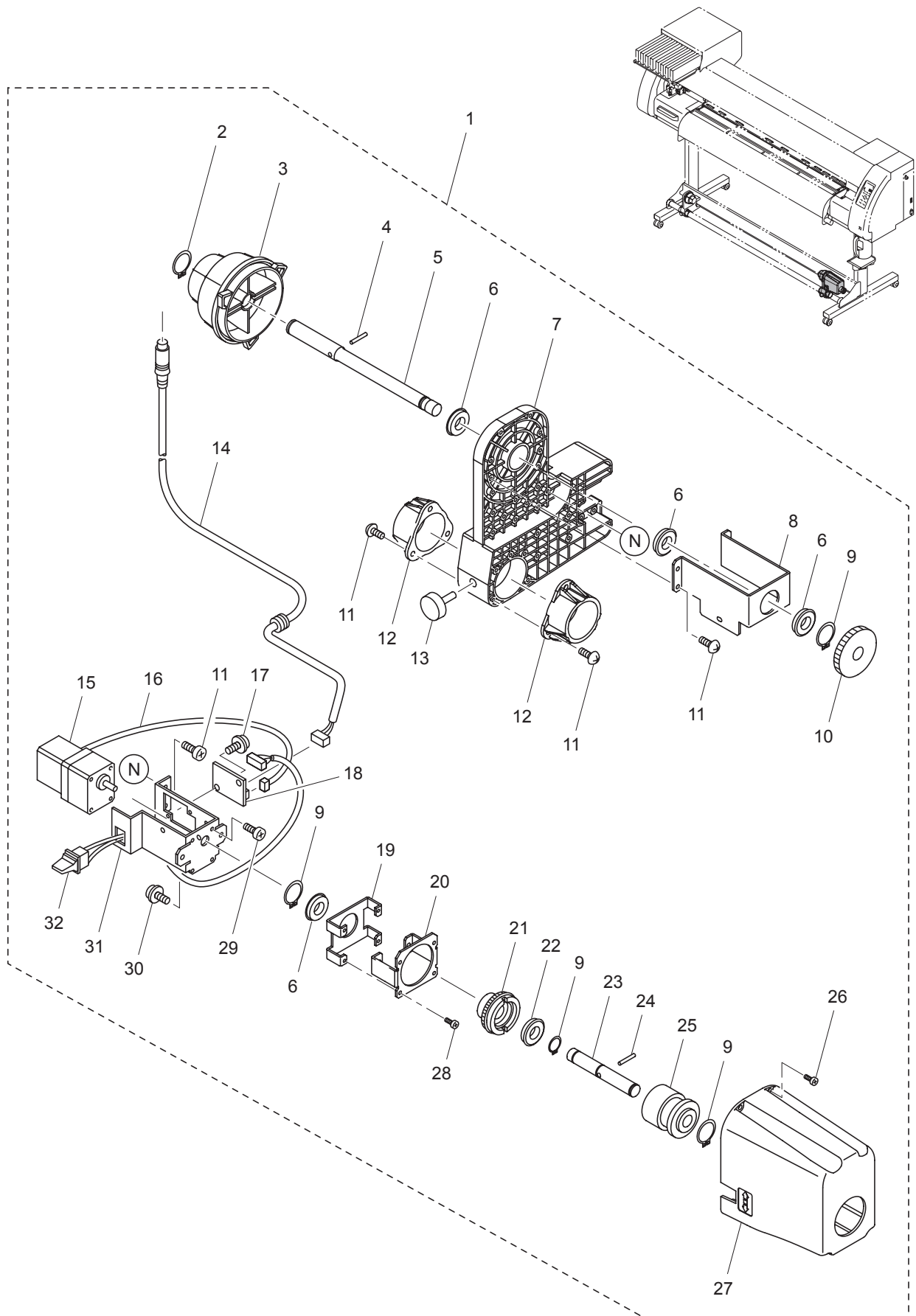
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
24. TAKE UP DEVISE ASSY -1/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Flange socket	M5x15	10	←	←	←			
2		M510435	Roll guide BKT a 30		1	←	←	←			
3	B	MP-M602278	Guide cap		2	←	←	←	JV33		
4			Nut	N-5	2	←	←	←			
5			Screw	BZ4x10 Black	2	←	←	←			
6		M601190	Extend bush 38		2	←	←	←	JV3		
7			Face screw (black)		1	←	←	←			
8			C ring for shaft	C-14	2	←	←	←			
9			Bearing	6901ZZNR	2	←	←	←	JV3		
10		M601185	Roll base 2(BR)		1	←	←	←	JV3		
11		M202118	Holder shaft		1	←	←	←	JV3		
12			Corrugated spring pin	ø3x20	1	←	←	←			
13		M600500	Roll holder		1	←	←	←	JV3		
14		M205988	Roll guide 160		1	-	-	-	JV33		
		M205989	Roll guide 130		-	1	-	-	JV33		
		M205990	Roll guide 100		-	-	1	-			
		M206119	Roll guide 60		-	-	-	1			
15		M510436	Roll guide BKT b 30		1	←	←	←			
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

24. TAKE UP DEVISE ASSY -2/2

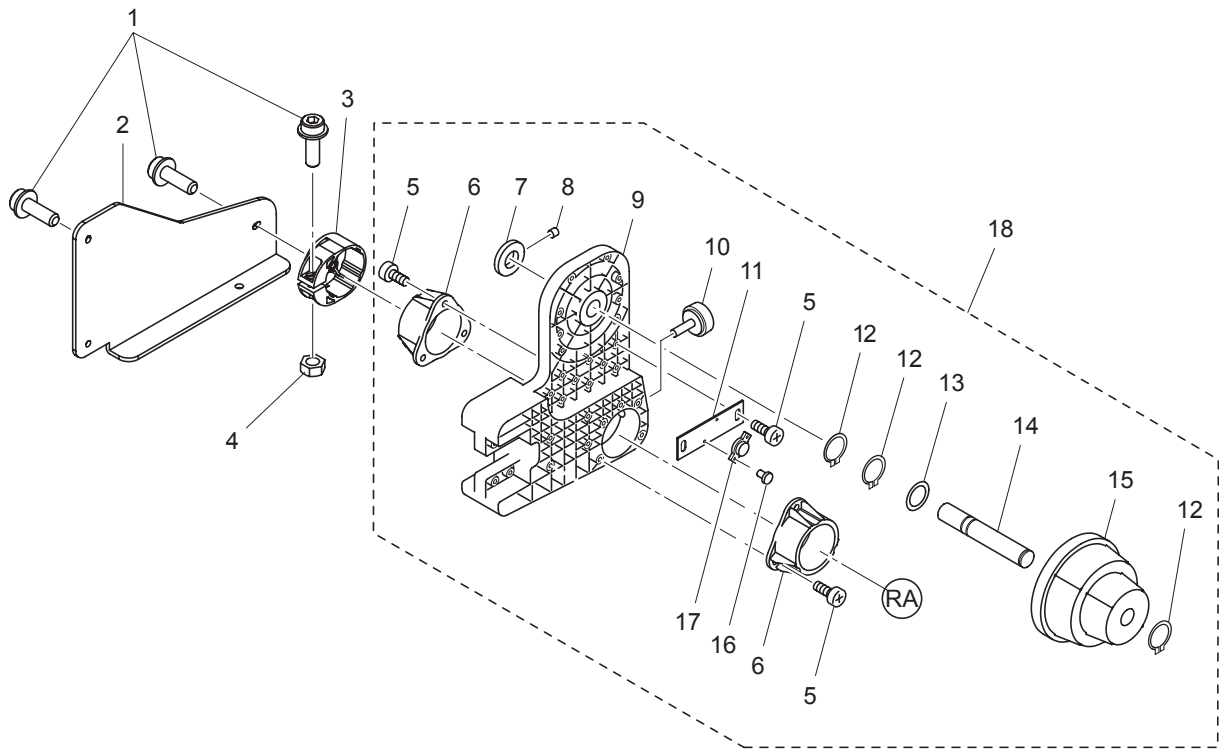
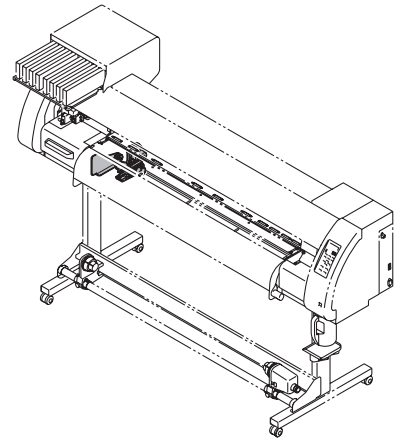
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Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
Remark							1.0
24. TAKE UP DEVISE ASSY -2/2							

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		M007478	JV33 take-up right (S) assy		1	←	←	←			
2			C ring for shaft	C14	1	←	←	←			
3		M600500	Roll holder		1	←	←	←	JV3		
4			Corrugated spring pin	ø3x20	1	←	←	←			
5		M203685	TL shaft S		1	←	←	←	JV3		
6			Bearing	6806ZZNR	4	←	←	←			
7		M601185	Roll base 2(BR)		1	←	←	←	JV3		
8		M504102	TL shaft S bracket (S)		1	←	←	←	JV3		
9			C ring for shaft	C12	4	←	←	←			
10			Take-up gear		1	←	←	←			
11			Screw	BZ4x10 black	12	←	←	←			
12		M601190	Extend bush 38		2	←	←	←	JV3		
13			Dressing screw (black)		1	←	←	←			
14		E104915	Take-up motor cable assy		1	←	←	←	JV33		
15	B	MP-E300409	Brushless motor SK		1	←	←	←	JV33		
16		E103232	Motor cable SK assy		1	←	←	←	JV33		
17			Screw	P3x6SMW black	2	←	←	←			
18	B	MP-E300413	Take-up motor PCB SK assy		1	←	←	←	JV33		
19		M504104	M gear BKT base (S)		1	←	←	←	JV3		
20		M505965	M gear BKT(S)-Si		1	←	←	←	JV3		
21		M400235	M gear (S)		1	←	←	←	JV3		
22			Bearing	6901ZZNR	1	←	←	←	JV3		
23		M204627	M gear shaft (S)-Si		1	←	←	←	JV3		
24			Parallel pin	ø3x20A m6	1	←	←	←			
25			Mini keeper	MK-12	1	←	←	←	JV3		
26			Screw	BZ4x10 black	4	←	←	←			
27		M601265	Take-up cover (S)		1	←	←	←	JV3		
28			Screw	B3x6Ni	6	←	←	←			
29			Screw	B2.5x5	3	←	←	←			
30			Screw	P4x8SMW black	2	←	←	←			
31		M505966	M motor BKT(S)-Si		1	←	←	←	JV3		
32		E103224	Take-up motor switch SK assy		1	←	←	←	JV33		
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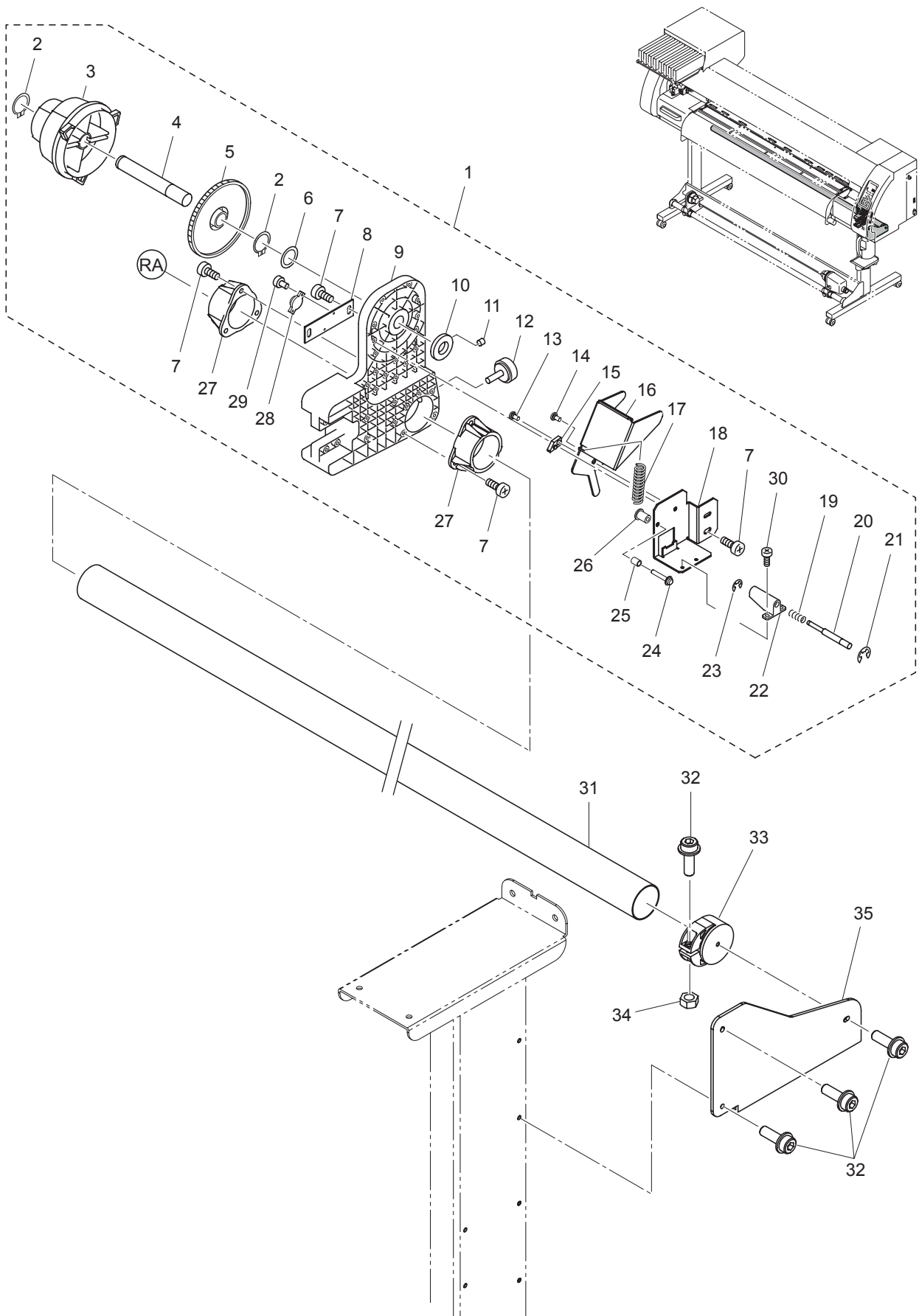
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)

25. ROLL ASSY -1/2**1.0**

Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
25. ROLL ASSY -1/2							1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Flange socket	M5x15	5	←	←	←			
2		M510436	Roll guide BKT b 30		1	←	←	←			
3	B	MP-M602278	Guide cap		1	←	←	←	JV33		
4			Nut	N-5	1	←	←	←			
5			Screw	BZ4x10 black	14	←	←	←			
6		M601190	Extend bush 38		2	←	←	←	JV3		
7		M201607	Roll shaft collar		1	←	←	←	JV3		
8			Hexagon socket screw	SSWP3x6 black	3	←	←	←			
9		M601186	Roll base 2(S)		1	←	←	←	JV3		
10			Face screw	Urea N5-M6, L=20 black	1	←	←	←			
11		M506944	Roll damper BKT		1	←	←	←	JV3		
12			C ring for shaft	C-14	3	←	←	←			
13			Polyslider washer	ø15.2- ø23, t=0.5	1	←	←	←			
14		M203641	Roll holder shaft L		1	←	←	←	JV3		
15		M600686	Roll holder G		1	←	←	←	JV3		
16			Screw	F2x4	2	←	←	←			
17			Rotary damper	FRT-G2-200G2	1	←	←	←	JV33		
18		M007506	Media holder L assy 33		1	←	←	←			
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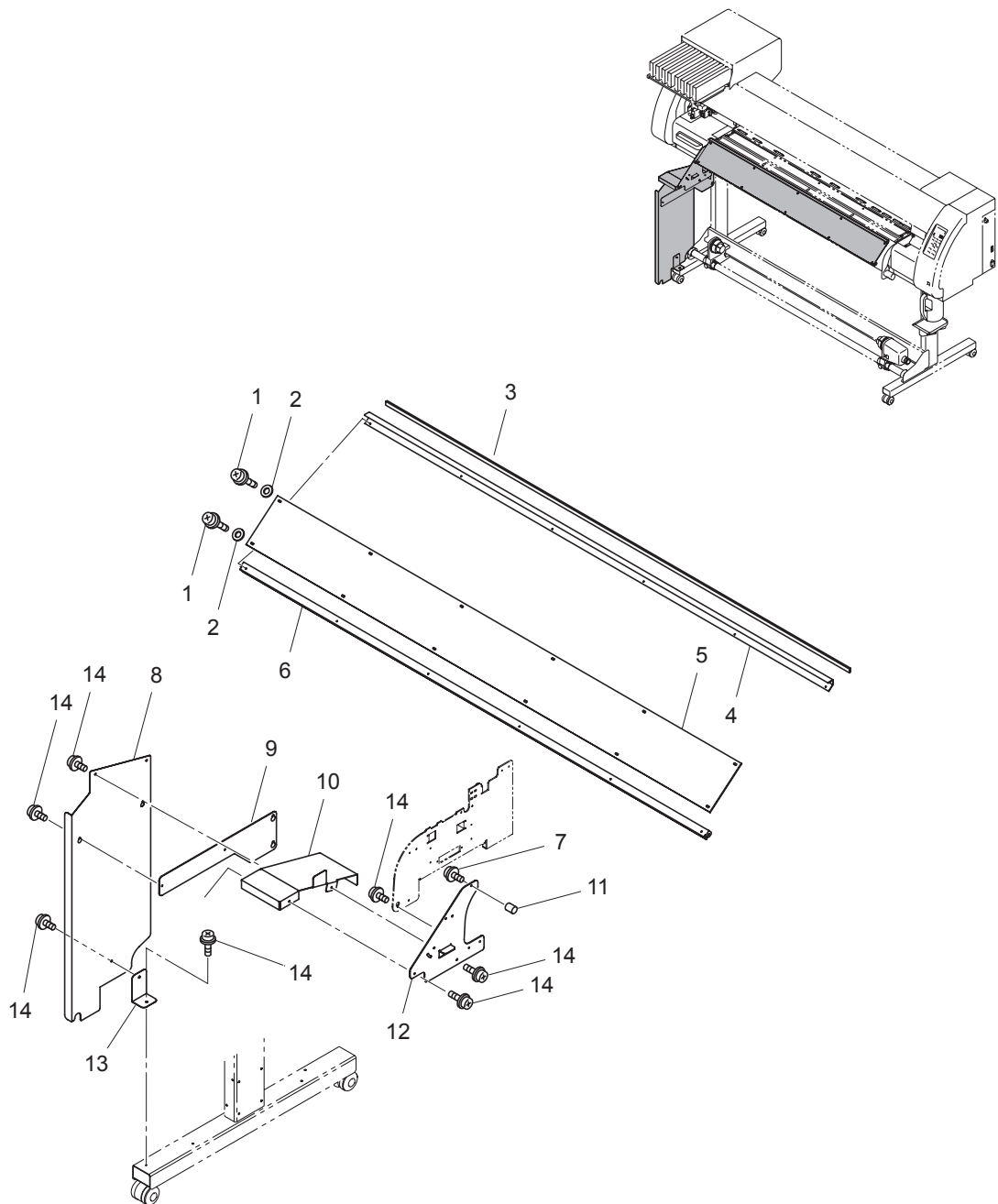
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
25. ROLL ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Media holder right assy		1	←	←	←			
2			C ring for shaft	C-14	2	←	←	←			
3		M600500	Roll holder		1	←	←	←	JV3		
4		M203640	Roll holder shaft R		1	←	←	←	JV3		
5		M601168	Roll holder gear		1	←	←	←	JV3		
6			Polyslider washer	ø15.2- ø23, t=0.5	1	←	←	←			
7			Screw	BZ4x10 black	10	←	←	←			
8		M506944	Roll damper BKT		1	←	←	←	JV3		
9		M601186	Roll base 2(S)		1	←	←	←	JV3		
10		M201607	Roll shaft collar		1	←	←	←	JV3		
11			Hexagon socket screw	SSWP3x6 black	3	←	←	←			
12			Face screw	Urea N5-M6, L=20 black	1	←	←	←			
13		M400284	Screw for belt		1	←	←	←			
14		M400233	Bear holder screw		1	←	←	←			
15		M601087	Roll stopper A		1	←	←	←	JV3		
16		M508804	Roll stopper		1	←	←	←	JV33		
17		M800604	Roll stopper SP2		1	←	←	←	JV3		
18		M508803	Roll stopper		1	←	←	←	JV33		
19		M800564	Pin spring		1	←	←	←	JV3		
20		M203314	Height adjust pin		1	←	←	←	JV3		
21			E ring	E-4	1	←	←	←			
22		M601050	Pin guide		1	←	←	←	JV3		
23			E ring	E-3	1	←	←	←			
24			Screw	P4x25SMW black	1	←	←	←			
25			Take-up bush	ø4, L=8	1	←	←	←			
26			Nut	M4 B-832	1	←	←	←			
27		M601190	Extend bush 38		2	←	←	←	JV3		
28			Rotary damper	FRT-G2-200G2	1	←	←	←	JV33		
29			Screw	F2x4	2	←	←	←			
30			Screw	B3x6 black	2	←	←	←			
31		M205988	Roll guide 160		1	-	-	-	JV33		
32		M205989	Roll guide 130		-	1	-	-	JV33		
33		M205990	Roll guide 100		-	-	1	-			
34		M206119	Roll guide 60		-	-	-	1			
35			Flange socket	M5x15	5	←	←	←			
36	B	MP-M602278	Guide cap		1	←	←	←	JV33		
37			Nut	N-5	1	←	←	←			
38		M510435	Roll guide BKT a 30		1	←	←	←			
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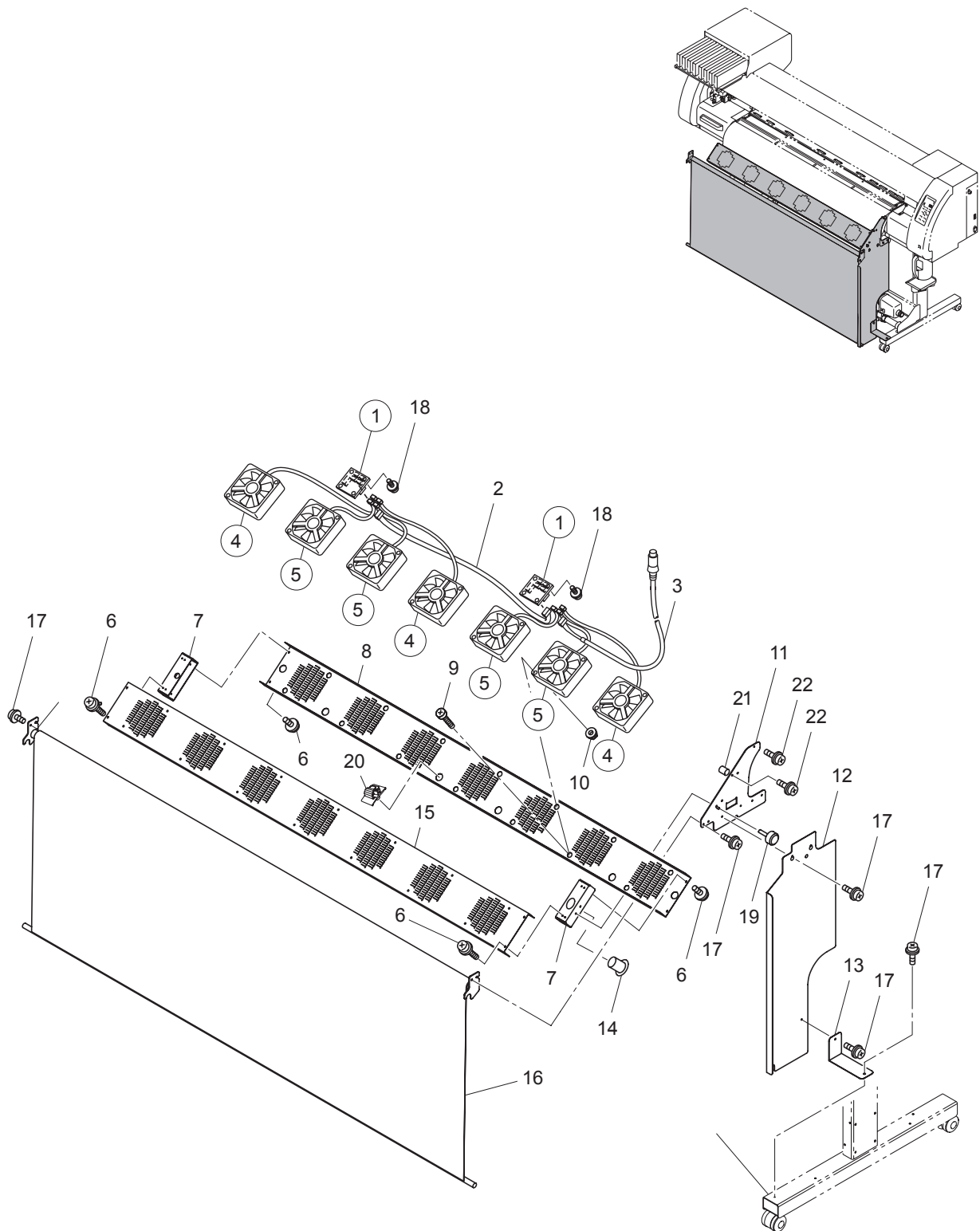
*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



Mechanical Drawing							Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00
Remark							1.0
26. DRYING FAN ASSY -1/2							

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	P3x8SMW	12	←	←	←			
2			Teflon washer	WP-5	12	←	←	←			
3		M700472	Stopper rubber 33-160		1	-	-	-			
		M700479	Stopper rubber 33-130		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
4		M508753	Open and close stay upper 160		1	-	-	-			
		M509080	Open and close stay upper 130		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
5		M602115	Open and close stay upper 160		1	-	-	-			
		M602147	Open and close stay upper 130		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
6		M508752	Open and close stay under 160		1	-	-	-			
		M509081	Open and close stay under 130		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
7			Screw	P4x12SMW black	2	←	←	←			
8		M508849	Exhaust cover L		1	←	←	←			
9		M508845	Exhaust cover BKT UPR		1	←	←	←			
10		M508851	Exhaust cover UPR		1	←	←	←			
11			Nut	M4x0.7 B-832	2	←	←	←			
12		M508852	Drying fan stay L		1	←	←	←			
13		M508846	Exhaust cover BKT L		1	←	←	←			
14			Screw	CP4x12SMW black	9	←	←	←			
15											
16											
17											
18											
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*1 P: Supply quantity *2 M: Changed (A: Added part, D: Deleted part, C: Changed part)



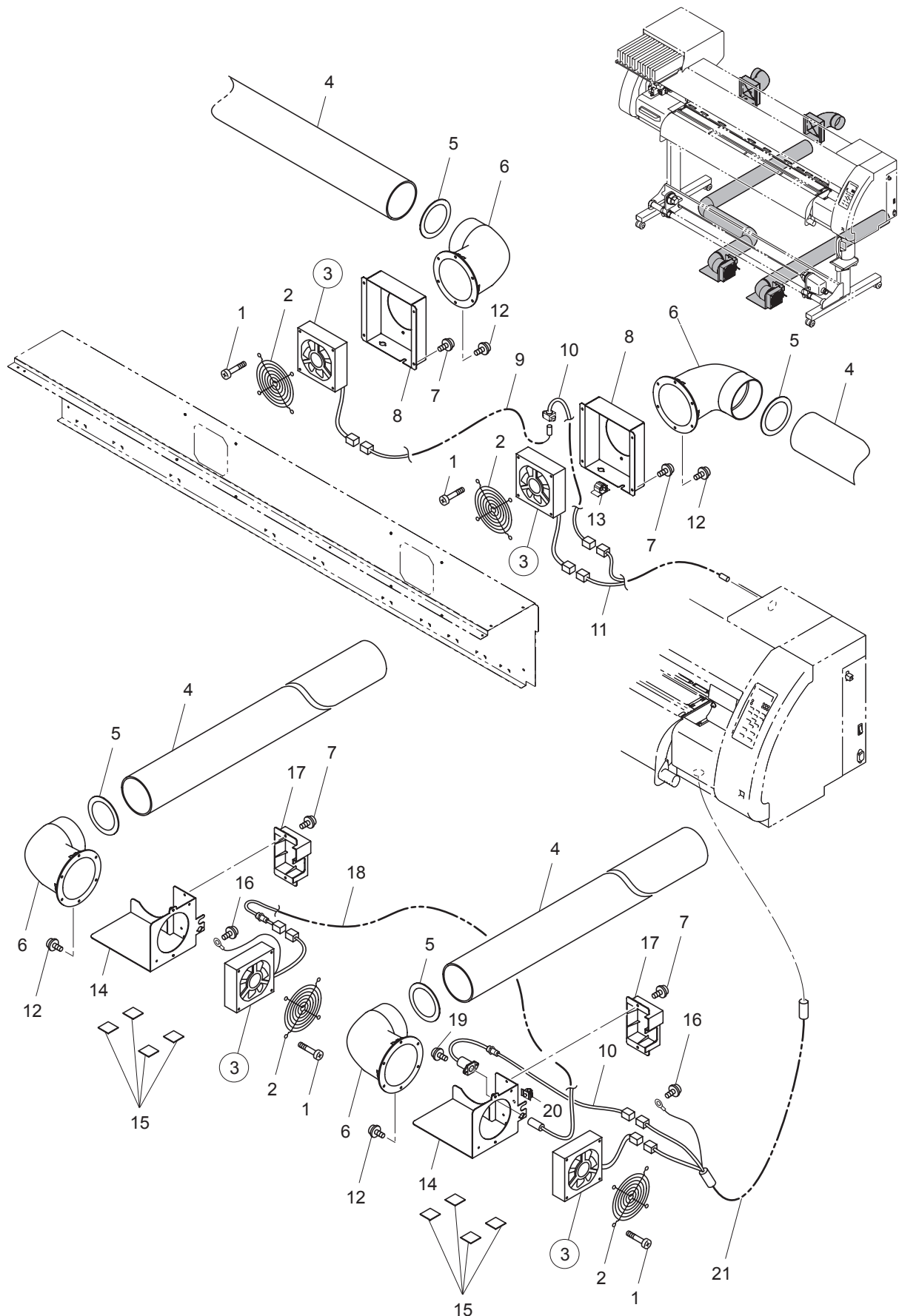
Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
26. DRYING FAN ASSY -2/2										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1		E103646	Drying fan fork PCB assy		2	←	1	←			
2		E105004	Drying fan fork cable assy		1	←	-	-			
3		E104937	Drying fan cable assy		1	←	←	←			
4		E103784	Drying fan 2 assy		3	2	←	1			
5		E102451	Drying fan 1 assy		4	←	2	←			
6			Screw	B3x6	16	←	←	←			
7		M507907	Fan cover support plate 2		2	←	←	←			
8		M508754	Drying fan cover 160R		1	-	-	-			
		M509082	Drying fan cover 130R		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
9			Screw	B4x45	14	12					
10			Flange nut	N-4	14	12					
11		M508853	Drying fan stay R		1	←	←	←			
12		M508850	Exhaust cover R		1	←	←	←			
13		M508847	Exhaust cover BKT R		1	←	←	←			
14			One touch bush TB		1	←	←	←			
15		M508755	Drying fan cover 160F		1	-	-	-			
		M509083	Drying fan 130F		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
16		M800965	Roll screen 160		1	-	-	-			
		M800990	Roll screen 130		-	1	-	-			
					-	-	1	-			
					-	-	-	1			
17			Screw	CP4x12SMW black	11	←	←	←			
18			Screw	P3x6SMW	4	←	←	←			
19			Mini knob	KS15-16A	1	←	←	←			
20			Clamp	CKN-05	5	4					
21			Nut	M4x0.7 B-832	2	←	←	←			
22			Screw	CP4x12SMW black	2	←	←	←			
23											
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27. EXHAUST MECHANISM ASSY

1.0



Mechanical Drawing										Rev.
Model	CJV30	Issued	2008.09.18	Revised		F/W ver	1.00	Remark		
27. EXHAUST MECHANISM ASSY										1.0

No.	Rank	Part codes	Name of part	Remarks	Quantity used				Common Model	P*1	M*2
					160	130	100	60			
1			Screw	B4x45	8	←	←	←			
2			Fan guard	PG-47-02	4	←	←	←			
3		E104412	Outer exhaust fan assy		4	←	←	2			
4			Elastic aluminium duct	ø100	4	←	←	←			
5			Hose band	ø130 HS72	4	←	←	←			
6		M601247	Exhaust duct		4	←	←	←			
7			Screw	P4x10SMW black	8	←	←	←			
8		M508848	Rear exhaust cover		2	←	←	←			
9		E104983	Rear exhaust fan cable 2 160 assy		1	-	-	-			
		E105003	Rear exhaust fan cable 2 130 assy		-	1	-	-			
		E105466	Rear exhaust fan cable 2 100 assy		-	-	1	-			
10		E104536	Outer exhaust connector assy		2	←	←	←			
11		E104982	Rear exhaust fan cable 160 assy		1	-	-	-			
		E105002	Rear exhaust fan cable 130 assy		-	1	-	-			
		E105464	Rear exhaust fan cable 100 assy		-	-	1	-			
		E105465	Rear exhaust fan cable 60 assy		-	-	-	1			
12			Screw	P4x8SMW black	12	←	←	←			
13			Clamp	CKN-05	1	←	←	←			
14		M508183	Exhaust duct base		2	←	←	←			
15		M700453	Rubber sheet for exhaust duct		8	←	←	←			
16			Screw	P4x6SMW	2	←	←	←			
17		M602060	Exhaust duct cover		2	←	←	←			
18		E104535	Outer exhaust cable 2 assy		1	←	←	←			
19			Screw	P2x10	2	←	←	←			
20			CKS clamp	CKS-07-L	2	←	←	←			
21		E104936	Outer exhaust fan cable assy		1	←	←	←			
22											
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