

PARTS BOOK

SB/SB Plus-Series

SB-WD920-75

SB-WE(X)928-120

Notice

1. 본 책자는Parts Book으로 제작되었으므로 매뉴얼로 사용 불가합니다.
2. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 자수 불량일 발생될 수 있어 해당 파트에 대한 주문 시에는 조 품목으로만 구입이 가능합니다.
3. 당사의 Part Book은 다음과 같은 순서로 분류되어 있으니 제품을 구입한 소비자께서는 다음과 같은 순서로 제품을 검색하여 주십시오.

- 1) Machine Layout
- 2) Section
- 3) Part List

※소모성 부품은 자수 기계의 보증 기간과 상관 없음.

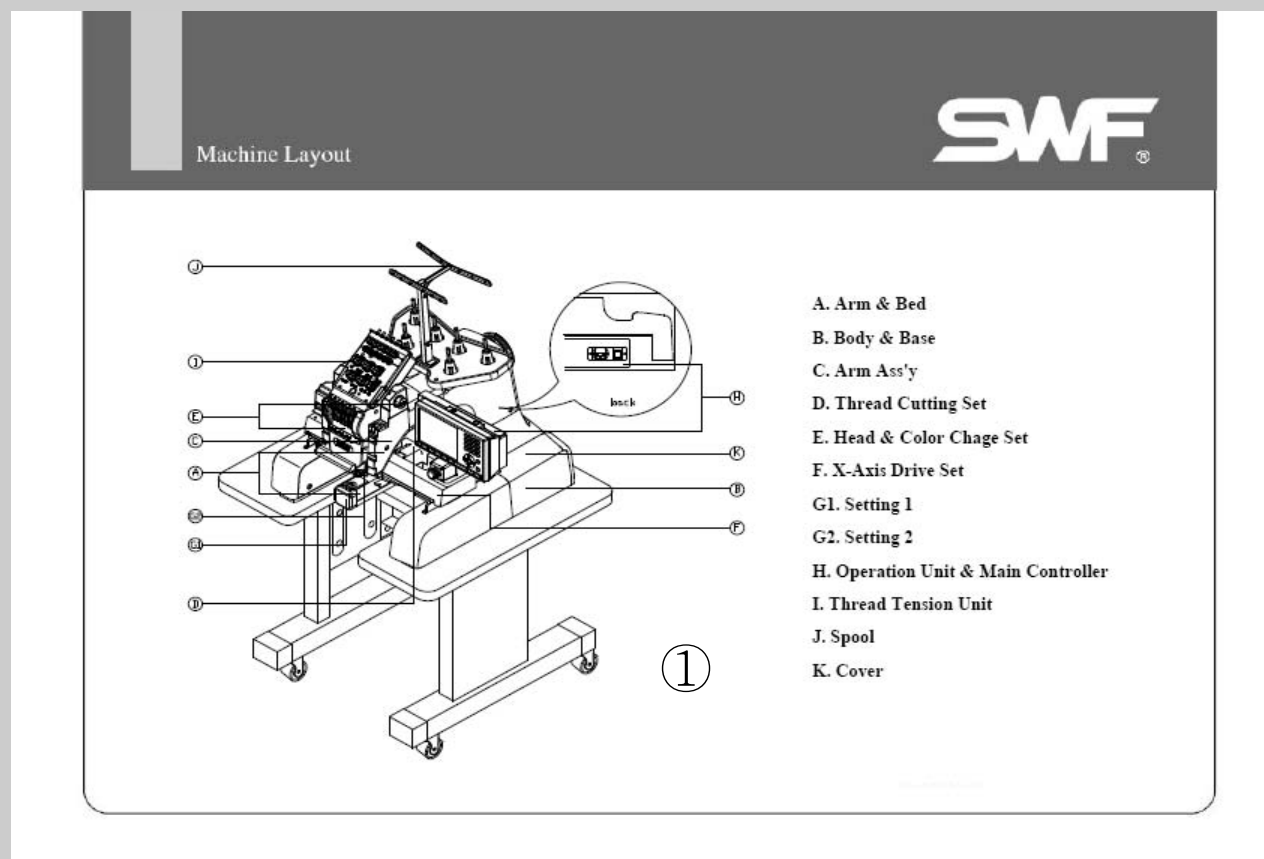
1. This is a parts book. It cannot be used as a manual.
2. The parts classified as ass'y items may cause damage to the machine or bad embroidery when they are separately assembled.
Hence, when they are ordered, they can be purchased as ass'y items only.
3. The Part Book is classified as below and users could search products in the following order.

- 1) Machine Layout
- 2) Section
- 3) Part List

※Consumable parts shall not be guaranteed even in warranty period

Information

A. Structure of Part Book 1. Machine Layout

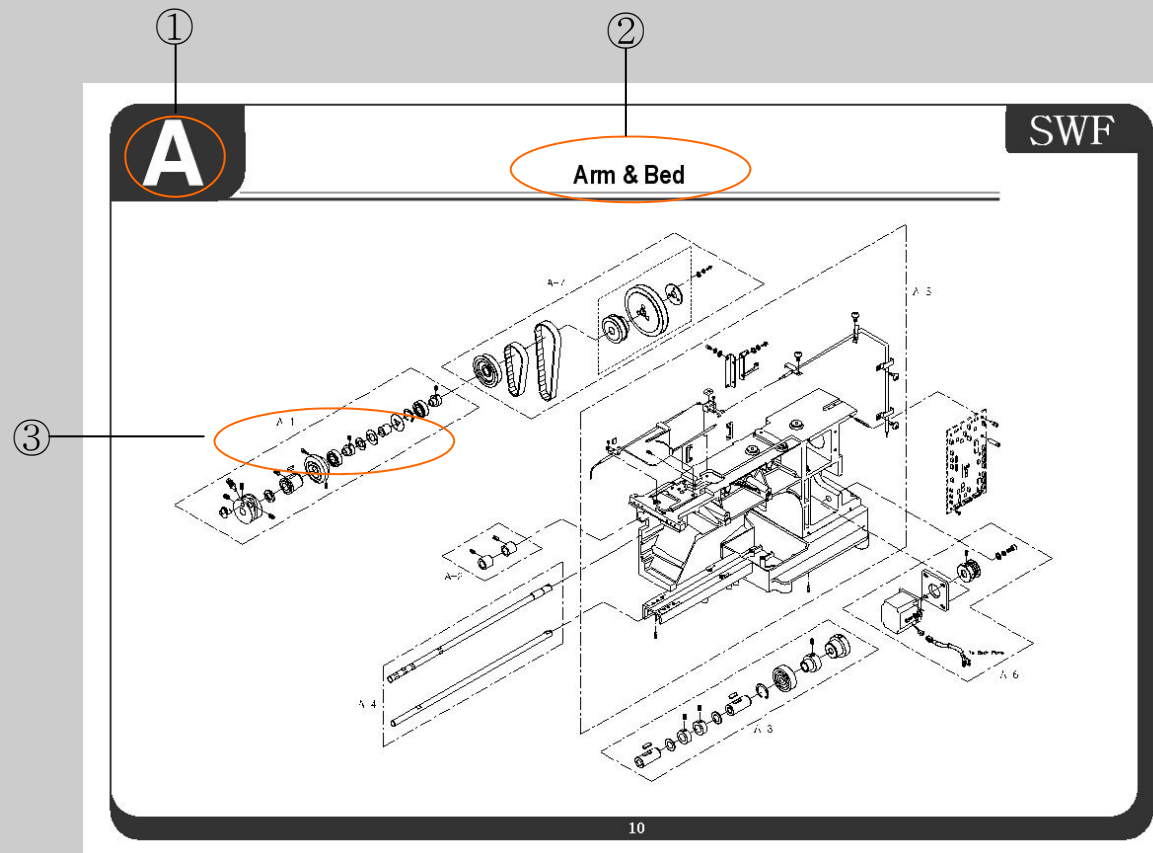


Information

A. Structure of Part Book

2. Section

- ① : Index Number
 - ② : Index Group
 - ③ : Related Parts
- Ex) A-1, A-2, A-3...



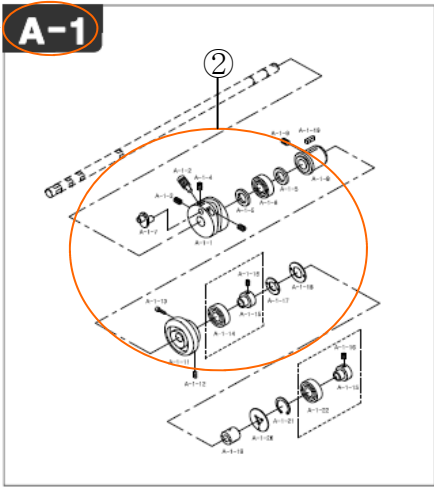
Information

A. Structure of Part Book

3. Part List

①

A-1



Note

②

③	④	⑤	⑥	⑦	⑧	⑨	⑩
Ref No	Part No	Part Name	Applied Period	Interchangeability	Hardware	Qty	Remark
A-1-1	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07 ~ Oct-08-07			1	
A-1-2	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07 ~	X		1	
A-1-3	0101SCM-T121	Cam Screw (8/32x20L=17)				1	
A-1-4	0101SCM-T121	Screw (1/8x3/8x20 L=7.5)			O	1	
A-1-5	0101SCM-T121	Hex. Socket Set Screw (1/4" x 40 L=4.5)				1	
A-1-6	0102PBR-A001	Washer				2	
A-1-7	0102PBR-A001	Washer				1	
A-1-8	0102PBR-T900	Needle Bar Crank				1	
A-1-9	0101SCM-T121	Upper Shaft Pinhook (P)				1	
A-1-10	0101SCM-T121	Screw (1/8x3/8x20 L=14)			O	3	
A-1-11	0101SCM-T121	Felt				1	
A-1-12	0101SCM-T121	Presser Foot Driving Cam				1	
A-1-13	0401ZAP-A001	Screw (1/8x3/8x20)			O	3	
A-1-14	0101SCM-T121	Screw (1/8x3/8x20)			O	1	
A-1-15	0102PBR-A001	Washer (600422)				1	
A-1-16	0102PBR-A001	Washer Collar				2	
A-1-17	0401ZAP-A001	Screw (1/8x3/8x20)			O	3	
A-1-18	WS-0001BR-00	Washer				1	
A-1-19	CL-000097-00	Code Wheel				1	
A-1-20	CL-000097-00	Collar				1	
A-1-21	0101SCM-T121	Residual Piece				1	
A-1-22	0101SCM-T121	C-Roller (P477)			O	1	
A-1-23	0101SCM-T121	Washer (600422)			O	1	

Note) * : Checks the timing of application.

⑪

① Index Number
Ex) A-1, A-2...

② Parts View

Information

A. Structure of Part Book

③ Ref. No

④ Part No

Ex)

Category	CODE	Remark
Old part	16009SC-4113	
New part	AS-000000-00	Set parts (Set 구성품)
	GP-000000-00	Instrumental parts (기구적 파트)
	EP-000000-00	Electrical parts (전기적 파트)

⑤ Parts Name : 파트들의 고유 품명을 표기 : Refers to unique names of parts

⑥ Applied Period

Ex1) 2007년2월10일 적용, 2008년7월10일 폐기
-> Feb.10.07 ~ Jul.10.08

Ex1) Applied from Feb. 10, 2007, To on July 10, 2008
-> Feb.10.07 ~ Jul.10.08

Ex2) 2007년 2월 10일 부터 파트북 발행일 까지 적용
-> Feb.10.07 ~

Ex2) Applied from Feb. 10, 2007
-> Feb.10.07 ~

Information

A. Structure of Part Book

⑦ Interchangeability

O : 구 부품을 신 부품으로 교환 가능

신 부품을 구 부품으로 교환 가능

: It is interchangeable between old and new part.

X : 구 부품을 신 부품으로 교환 불가능

신 부품을 구 부품으로 교환 불가능

: It is not interchangeable between old and new part.

△ : 구 부품을 신 부품으로 교환 가능

신 부품을 구 부품으로 교환 불가능

: It is interchangeable by new part only.

⑧ Hardware : 시중에서 구매 할 수 있는 부품

: Parts that can be purchased in the market

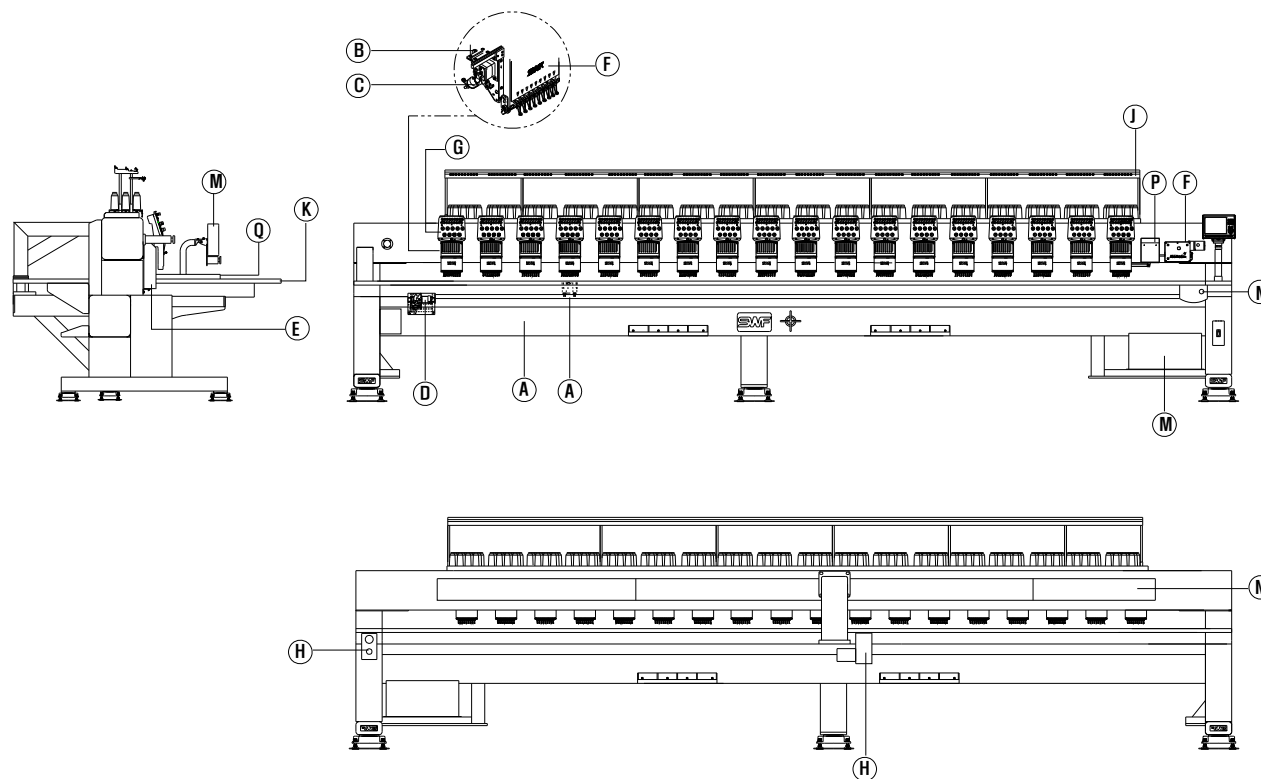
⑨ Q'ty : 사용 파트의 수량을 표기

: Quantity of part

⑩ Remark

⑪ Index Number

Machine Layout



- A. Machine Body Ass'y
- B. Arm 1
- C. Arm 2
- D. Thread Cutting Drive System
- E. Main Drive System
- F. Color Change System

- G. Thread Tension Unit
- H. X-Y Axis Drive System
- I. Setting
- J. Thread Stand
- K. Work Table
- L. Cable

- M. Con Box & OP Box
- N. Lamp & Switch
- O. Bobbin Winder
- P. Cover
- Q. Frame

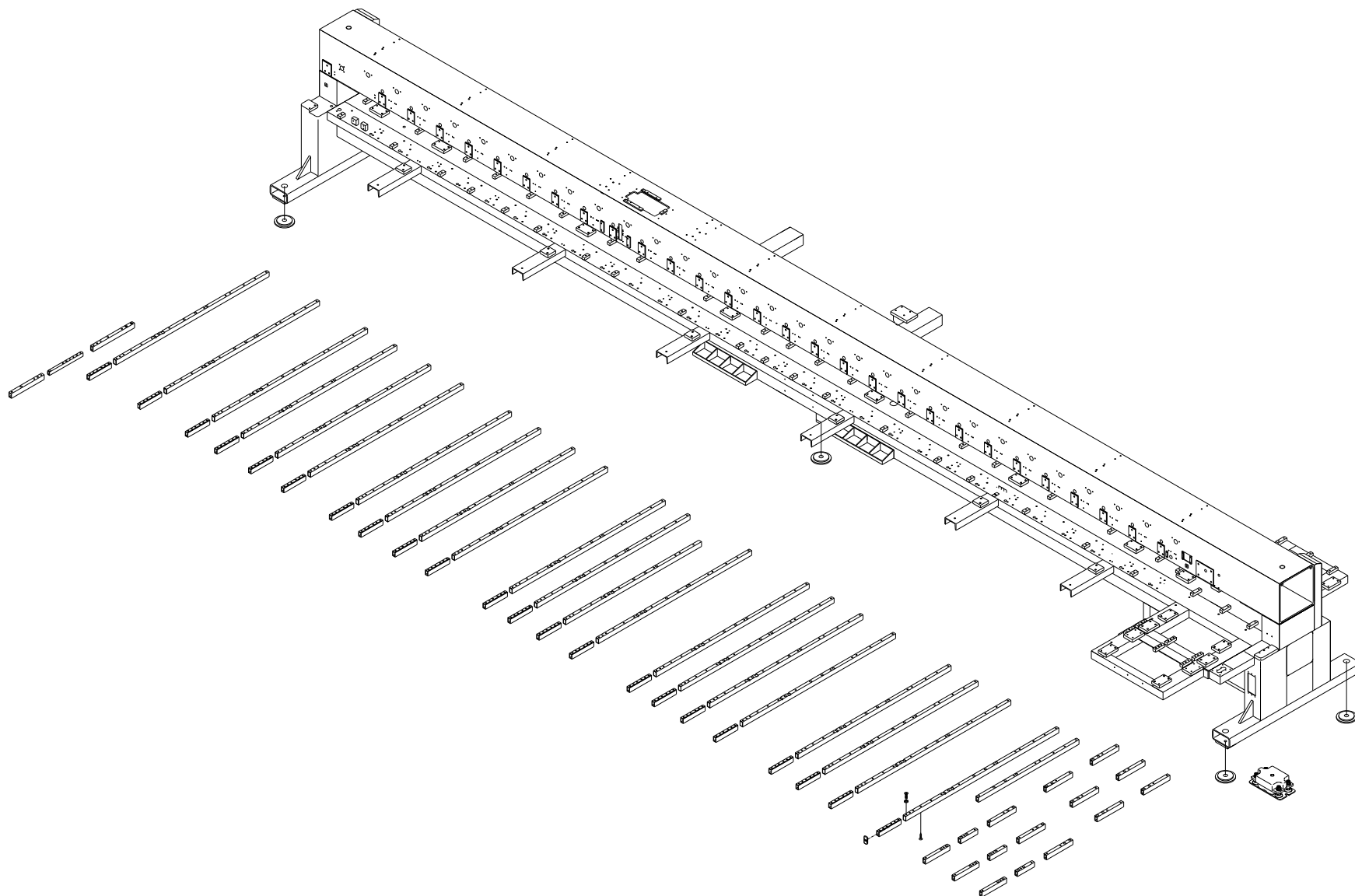


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Beam Body & Bed



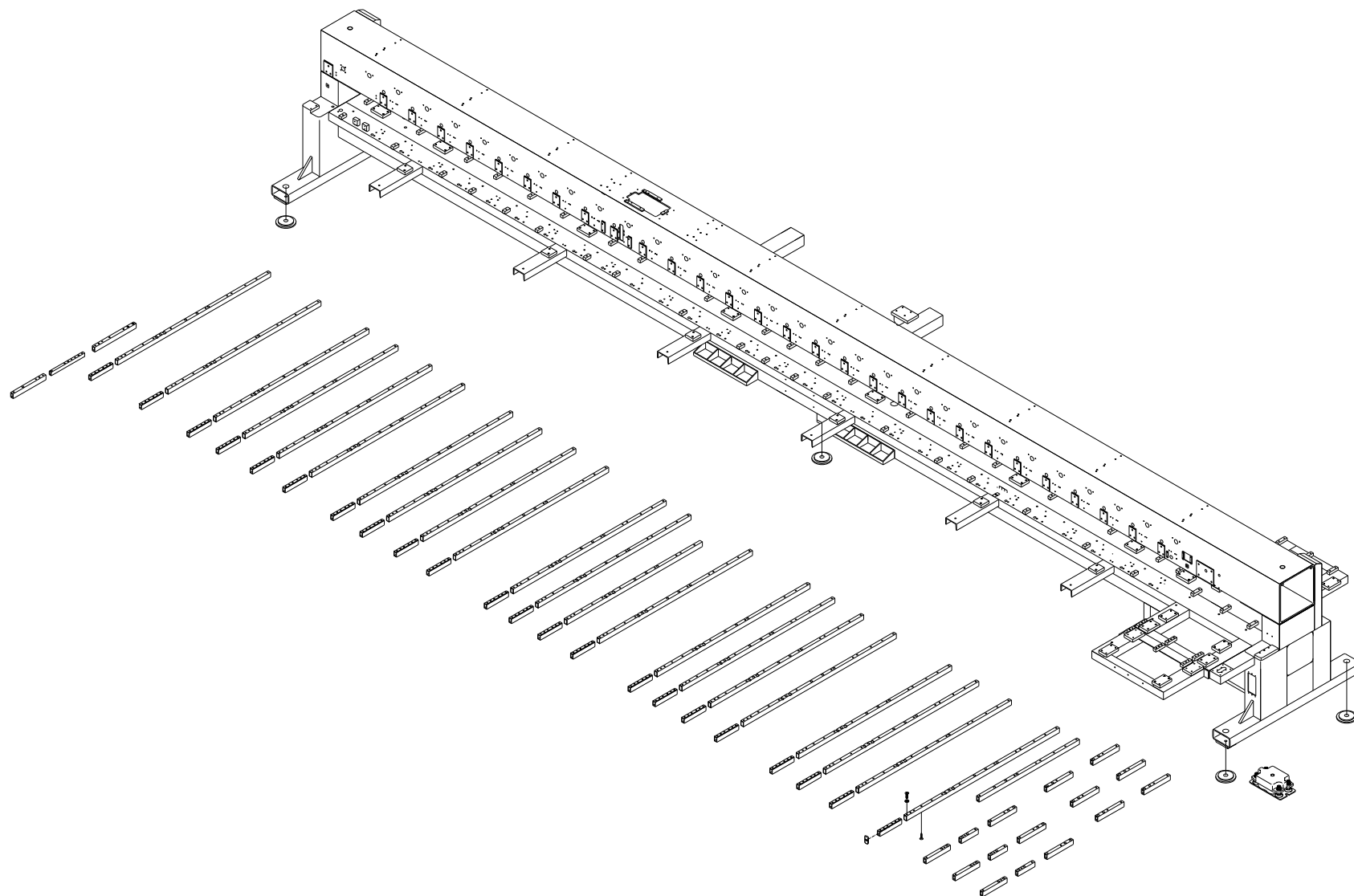
A

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A

12

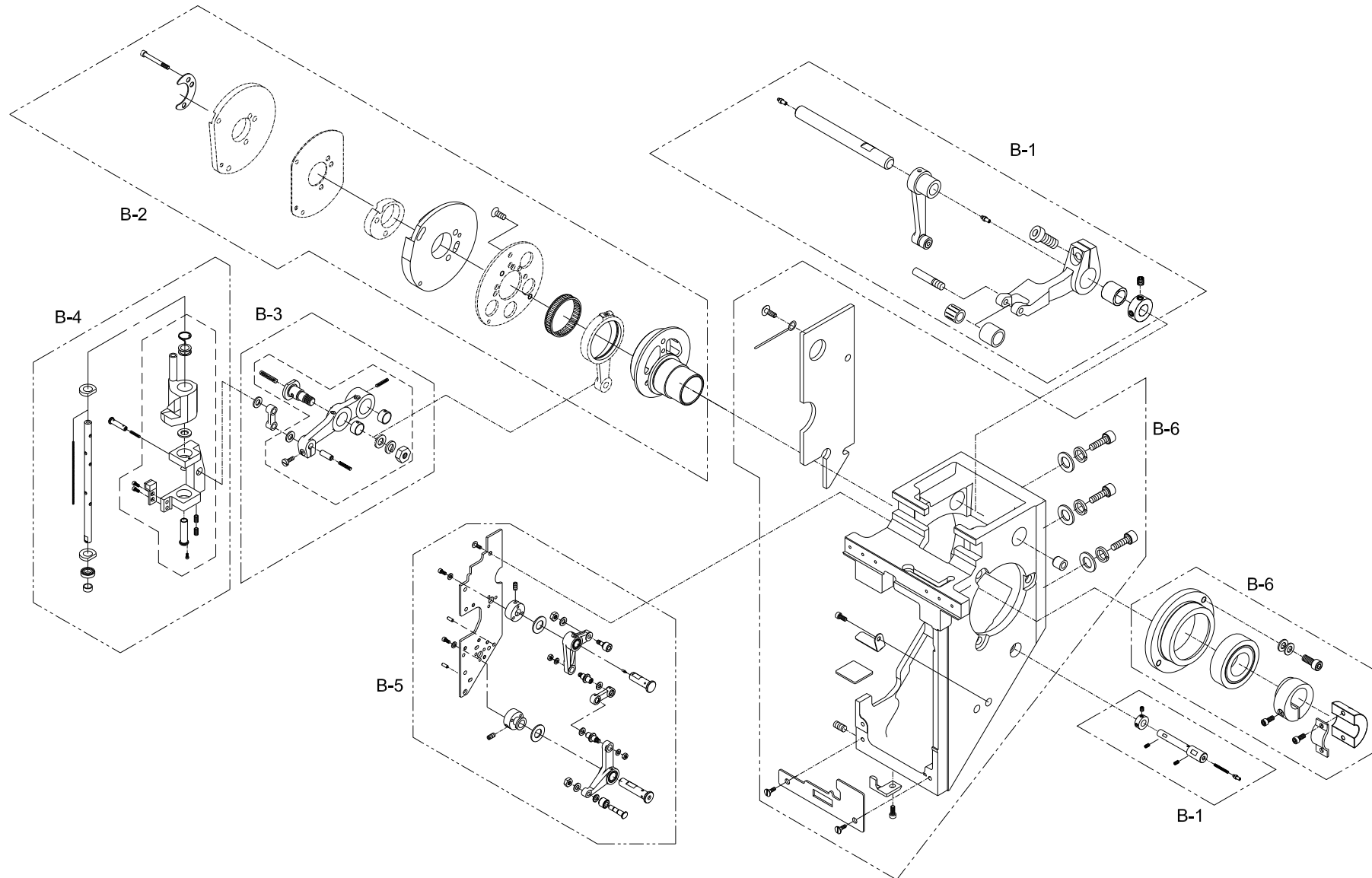
Beam, Body (WE(X)928-120)



A

14

Arm 1 (SB Plus)



B-1

This diagram illustrates the exploded view of a SWF 2.5 unit, showing the following components and their assembly points:

- Top Section:**
 - B-1-3**: A long rod with a threaded end, shown above **B-1-15**.
 - B-1-7**: A bracket component that fits onto **B-1-15**.
 - B-1-8**: A bracket component that fits onto **B-1-7**.
 - B-1-9**: A bracket component that fits onto **B-1-8**.
 - B-1-10**: A small pin or screw that fits into **B-1-9**.
 - B-1-12**: A small pin or screw that fits into **B-1-10**.
 - B-1-11**: A small pin or screw that fits into **B-1-12**.
 - B-1-14**: A small pin or screw that fits into **B-1-9**.
 - B-1-18**: A small pin or screw that fits into **B-1-14**.
 - B-1-13**: A small pin or screw that fits into **B-1-18**.
- Bottom Section:**
 - B-1-16**: A small pin or screw that fits into the bottom of the unit.
 - B-1-1**: A long rod with a threaded end, shown below the unit.
 - B-1-2**: A bracket component that fits onto **B-1-1**.
 - B-1-4**: A bracket component that fits onto **B-1-2**.
 - B-1-5**: A small pin or screw that fits into **B-1-4**.
 - B-1-6**: A small pin or screw that fits into **B-1-5**.

Note

B

B-2

This exploded view diagram illustrates the assembly of the B-2 component. The parts are labeled as follows:

- B-2-1**: A circular plate with multiple mounting holes.
- B-2-2**: A small screw or pin used for assembly.
- B-2-3**: A circular gasket or seal.
- B-2-4**: A ring or flange component.
- B-2-5**: A large cylindrical component, likely the main body or housing.
- B-2-6**: A circular plate with a central hole and mounting points.
- B-2-7**: A small ring or spacer.
- B-2-8**: A circular plate with a central hole and mounting points.
- B-2-9**: A circular plate with a central hole and mounting points.
- B-2-10**: A circular plate with a central hole and mounting points.
- B-2-11**: A small screw or pin used for assembly.

The diagram shows the relative positions and assembly sequence of these components. A dashed line indicates the path of assembly. The final assembly is shown in a perspective view at the bottom right, with the **SWF** logo visible on the side.

Note

B

B-3

An exploded view diagram of the B-3 assembly, showing various components and their assembly sequence. The components are labeled as follows:

- B-3-1: The main housing or frame.
- B-3-2: A small cylindrical component.
- B-3-3: A small cylindrical component.
- B-3-4: A small cylindrical component.
- B-3-5: A small cylindrical component.
- B-3-6: A small cylindrical component.
- B-3-7: A small cylindrical component.
- B-3-8: A small cylindrical component.
- B-3-9: A small cylindrical component.
- B-3-10: A small cylindrical component.
- B-3-11: A small cylindrical component.
- B-3-12: A small cylindrical component.
- B-3-13: A small cylindrical component.
- B-3-14: A small cylindrical component.
- B-3-15: A small cylindrical component.

The diagram shows the assembly of the B-3 component, with the main housing (B-3-1) being the central part. The exploded view shows the components being assembled onto the main housing. The components are labeled with their respective part numbers, and the diagram shows the sequence of assembly.

Note	
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B

B-4

B-4-19

B-4-16

B-4-15

B-4-19

B-4-17

B-4-18

B-4-10

B-4-11

B-4-8

B-4-5

B-4-2

B-4-3

B-4-4

B-4-12

B-4-13

B-4-14

B-4-9

B-4-6

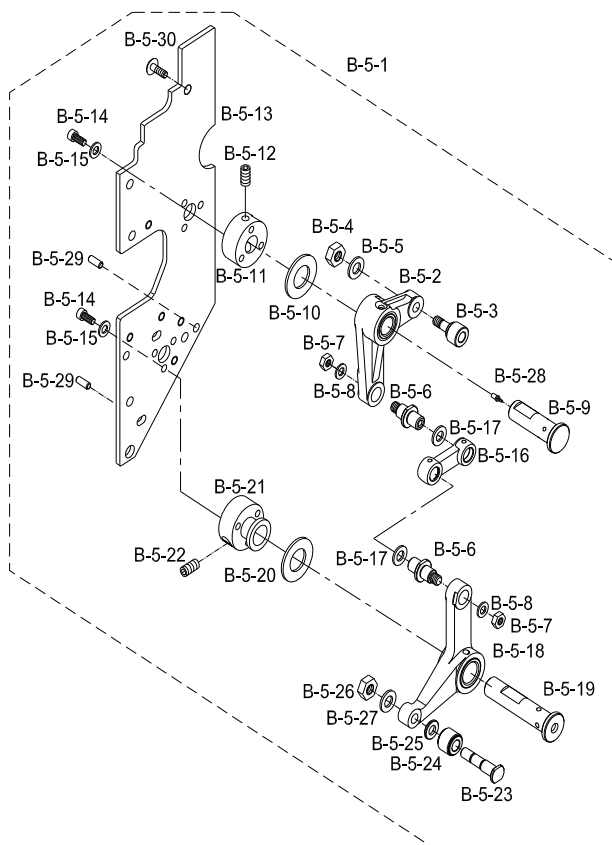
B-4-7

B-4-1

Note

B

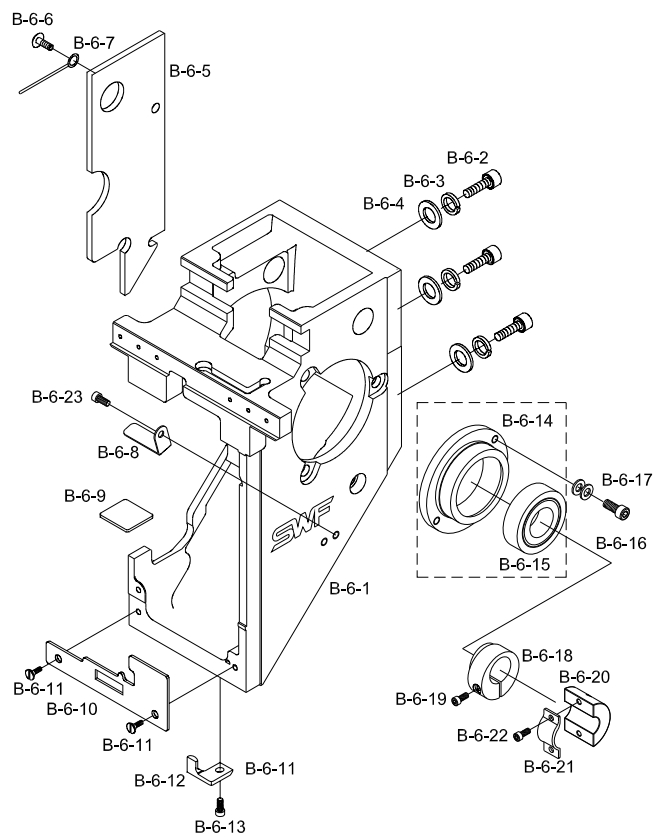
B-5



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-5-1	AS-017637-00	ARM SIDE COVER ASS'Y	Aug,25,10 ~	X		20	
	AS-017637-01		Jun,17,11 ~	△			
	AS-017637-02		Jul,11,08 ~	X			
B-5-2	GP-050710-00	PRESSER FOOT DRIVING LEVER A	Sep,02,10 ~	X		20	
	GP-050710-01		Jan,25,11 ~	△			
	GP-050710-02		Jun,17,11 ~	△			
B-5-3	AS-017639-00	Presser Foot Driving Roller Hinge Pin Assy'	Aug,25,10 ~	X		20	
B-5-4	SN-000056-00	Nut (@4)	Apr,12,05 ~	X		20	
B-5-5	18015SW-3111	Washer (@4)				20	
B-5-6	03800300I000	Presser Foot Driving Lever Pin (C)				20	
B-5-7	SN-000305-00	Nut (11/64" n=40)	Dec,01,09 ~	X		20	
B-5-8	06003SW-2111	Washer				20	
B-5-9	PN-000152-00	PRESSER FOOT DRIVING LEVER PIN A				20	
B-5-10	16014SW-4115	Washer				20	
B-5-11	03800500I000	Presser Foot Driving Lever Bracket (A)				20	
B-5-12	14060AF-4517	Hex. Socket Bolt (M6*L6)				20	
B-5-13	GP-050442-00	ARM SIDE COVER A	Aug,17,10 ~	X		20	
	GP-050442-01		Dec,29,10 ~	△			
B-5-14	PSC-AC0134-00	HEX. SOCKET BOLT (M3*L10)				60	
B-5-15	11019SW-9115	Washer (@3)				60	
B-5-16	GP-050712-00	Presser Foot Driving Lever Connecting Link	Sep,02,10 ~	X		20	
B-5-17	03034SW-A001	Washer				40	
B-5-18	GP-050711-00	PRESSER FOOT DRIVING LEVER B	Jun,17,11 ~	X		20	
B-5-19	PN-000153-00	PRESSER FOOT DRIVING LEVER PIN B				20	
B-5-20	02004BR-T121	Washer				20	
B-5-21	LPF-BB000801	Presser Foot Driving Lever Bracket (B)	Jul,11,08 ~	X		20	
B-5-22	14060AF-4517	Hex. Socket Bolt (M6*L6)				20	
B-5-23	PN-000185-00	Presser Foot Stopper Roller Hinge Pin	May,12,05 ~	X		20	
B-5-24	GP-011031-00	Presser Foot Stopper Roller	Aug,10,05 ~	X		20	
	GP-011031-01		Jul,19,07 ~	△			
B-5-25	WS-000108-00	Presser Foot Stopper Roller Washer				20	
B-5-26	SN-000056-00	Nut (@4)				20	
B-5-27	18015SW-3111	Washer (@4)				20	
B-5-28	01301600H000	Hook Oil Supply Nipple				60	
B-5-29	03302300I000	Base Pin for Arm Side Cover				40	
B-5-30	02010SC-A001	SCREW (9/64,N40,L8)				40	

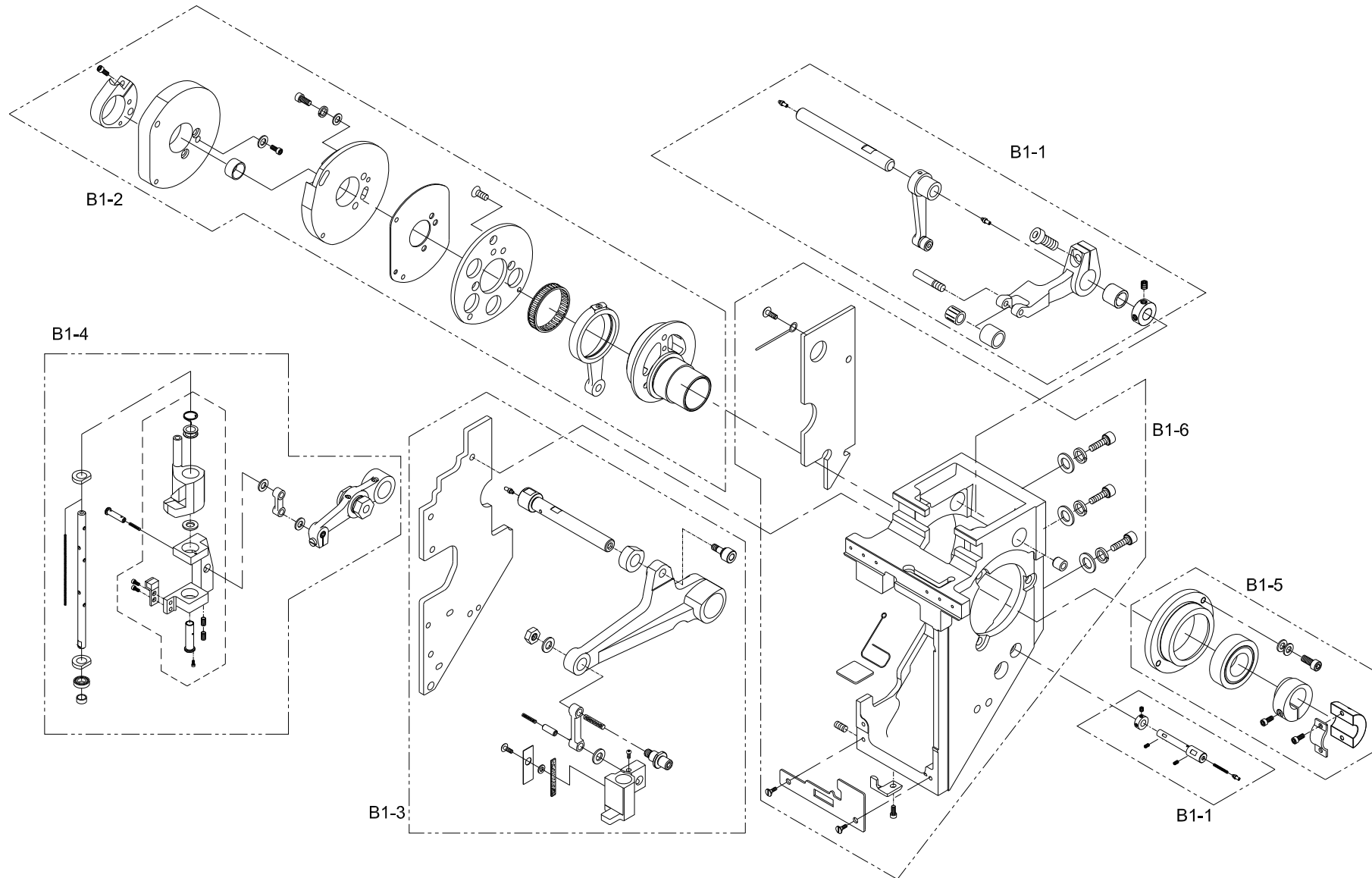
B-6



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-6-1	GP-050518-00	ARM	Aug,25,10 ~	X		20	
	GP-050518-01		Sep,02,10 ~	△			
	GP-050518-02		Jan,14,11 ~	△			
	GP-050518-03		Feb,09,11 ~	△			
	GP-050518-04		May,24,11 ~				
	GP-050518-05		Jun,08,11 ~				
B-6-2	03003SC-4113	Hex. Socket Bolt				60	
B-6-3	15095SW-3115	Spring Washer (@8)			O	60	
B-6-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	60	
B-6-5	GP-021063-00	ARM SIDE COVER B	Aug,31,06 ~ Jan,24,06	X		20	
	GP-021063-01		Jan,24,06 ~ Nov,12,06	△			
	GP-021063-02		Nov,12,06 ~ Jan,09,07	△			
	GP-021063-03		Jan,09,07 ~	△			
B-6-6	02010SC-A001	SCREW (9/64,N40,L8)				20	
B-6-7	03062ET-A001	Cable Fastener				40	
B-6-8	GP-053052-00	Felt Holder	Jun,08,11 ~	X		20	
	GP-053052-01		Jun,08,28 ~	△			
B-6-9	GP-021930-00	Arm Felt	Sep,28,06 ~ Jan,09,07	X		20	
	GP-021930-01		Jan,09,07 ~	△			
B-6-10	03302600I000	Arm Bearing Guide Plate				20	
B-6-11	05062SC-A001	Bolt (9/64" n=40)				40	
B-6-12	03056CL-B001	Head Rail Holder				20	
B-6-13	03057SC-A001	Head Rail Holder Screw				20	
B-6-14	GP-011933-00	Bearing Case A @20	Sep,14,05 ~ Dec,16,08	X		20	
	GP-011933-01		Dec,16,08 ~	△		20	
B-6-15	01001100H000	Ball Bearing (6005Zz)			O	20	
B-6-16	02031SC-7113	Hex. Socket Screw(M5*L10)			O	20	
B-6-17	02030SW-B001	Washer (5@)			O	120	
B-6-18	03000110H000	Cam Tightening Collar (@20)				20	
B-6-19	03016SC-4113	Hex. Socket Bolt (M5*L15)			O	20	
B-6-20	GP-029951-00	Balance Cam	May,04,27 ~	X		20	
	GP-029951-01		May,11,27 ~	△			
B-6-21	03008800H000	Balance Cam Bracket				20	
B-6-22	18047SC-7113	Hex. Socket Bolt (M5*L15)			O	40	
B-6-23	02023SC-7113	Hex.Socket Bolt(M4*L5)			O	20	

Arm 1 (SB)



This diagram illustrates the assembly of the upper portion of a mechanical device. The components are labeled as follows:

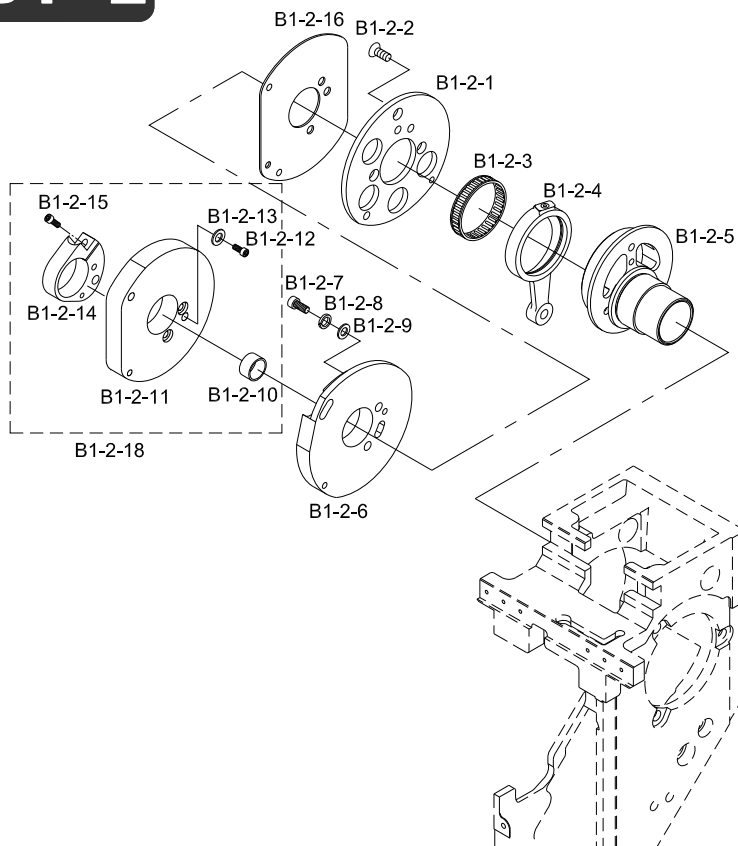
- B1-1-3**: A long, thin rod or pin.
- B1-1-15**: A long, thin rod or pin.
- B1-1-17**: A bracket or arm component.
- B1-1-7**: A small pin or screw.
- B1-1-9**: A small pin or screw.
- B1-1-8**: A small pin or screw.
- B1-1-10**: A small pin or screw.
- B1-1-12**: A small pin or screw.
- B1-1-11**: A small pin or screw.
- B1-1-18**: A small pin or screw.
- B1-1-14**: A small pin or screw.
- B1-1-13**: A small pin or screw.
- B1-1-16**: A small pin or screw.
- B1-1-6**: A small pin or screw.
- B1-1-5**: A small pin or screw.
- B1-1-1**: A long, thin rod or pin.
- B1-1-4**: A small pin or screw.
- B1-1-2**: A small pin or screw.
- B1-1-3**: A small pin or screw.

The diagram shows the assembly sequence for these components, with dashed lines indicating the assembly path and arrows showing the direction of assembly.

Note

B

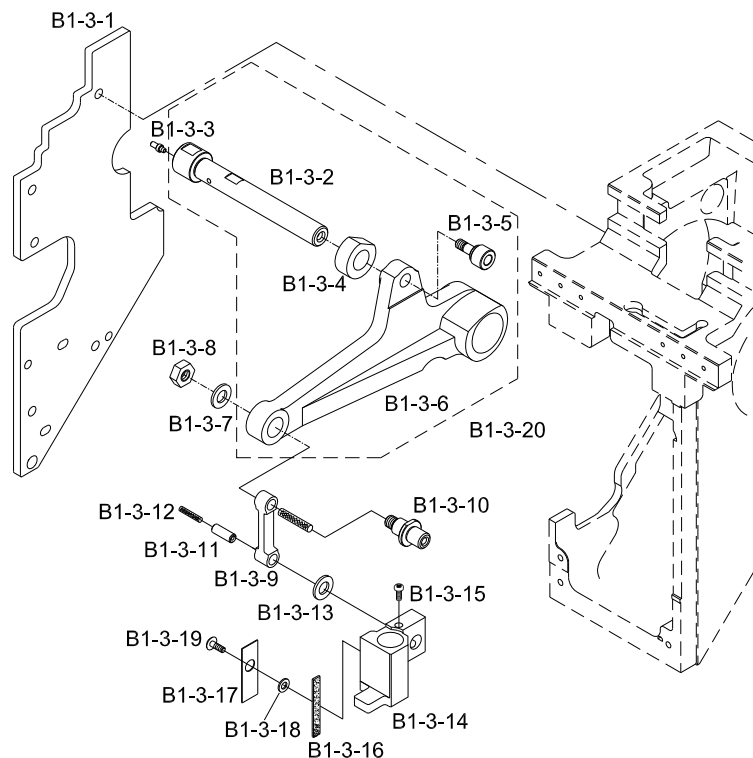
B1-2



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B1-2-1	GP-011938-00	CAM BASE	Sep,14,05 ~ May,28,08	X		20	
	GP-011938-01		May,28,08 ~	Δ			
B1-2-2	03007SC-A001	Cam Base Screw				60	
B1-2-3	03302900H000	NEEDLE CASE (KT-42469)				20	
B1-2-4	03303000H000	Connecting Rod				20	
B1-2-5	GP-011932-00	NEEDLE BAR DRIVING CAM	Sep,14,05 ~ Jan,13,09	X		20	
	GP-011932-01		Jan,13,09 ~	Δ			
B1-2-6	GP-027906-00	Take-Up Lever Driving Cam	Mar,13,07 ~ May,11,07	X		20	
	GP-027906-01		May,11,07 ~ Dec,04,08	Δ			
	GP-027906-02		Dec,04,08 ~ Oct,21,10	Δ			
	GP-027906-03		Oct,21,10 ~	Δ			
B1-2-7	06003SW-2111	Washer (@4)				20	
B1-2-8	06003SW-2111	Washer (@4)				40	
B1-2-9	02023SC-7113	Hex. Socket Bolt (M4*L8)			O	40	
B1-2-10	GP-046282-00	Cam Spacer	May,23,09 ~	X		20	
	GP-046282-01		Jul,13,09 ~	Δ			
	GP-046282-02		Jul,29,10 ~	Δ			
B1-2-11	CM-000010-00	Presser Foot Driving Cam - Boss type	May,22,09 ~	X		20	
	CM-000010-01		Jul,17,09 ~	Δ			
	CM-000010-02		Aug,10,10 ~	Δ			
B1-2-12	02031SC-7113	Hex. Socket Screw (M5*L10)			O	60	
B1-2-13	02030SW-B001	Bearing Case Washer				60	
B1-2-14	GP-014783-00	Presser Foot Cam Boss	Jan,23,06 ~ Oct,24,06	X		20	
	GP-014783-01		Oct,24,06 ~ Nov,12,06	Δ			
	GP-014783-02		Nov,12,06 ~ May,14,07	Δ			
	GP-014783-03		May,14,07 ~ Dec,18,07	Δ			
	GP-014783-04		Dec,18,07 ~	Δ			
B1-2-15	02015SC-7113	Hex.Socket Bolt (M4*L10)			O	20	
B1-2-16	GP-046268-00	CAM BASE	May,22,09 ~	X		20	
	GP-046268-01		Jun,17,09 ~	Δ			
	GP-046268-02		Jul,29,09 ~	Δ			
	GP-046268-03		Jul,06,10 ~	Δ			
	GP-046268-04		Dec,16,10 ~	Δ			
B1-2-18	AS-015873-00	Press Foot Cam Assy	Jun,12,09 ~	X		20	
	AS-015873-01		Jun,17,09 ~	Δ			
	AS-015873-02		Jul,17,09 ~	Δ			
	AS-015873-03		Jul,29,10 ~	Δ			

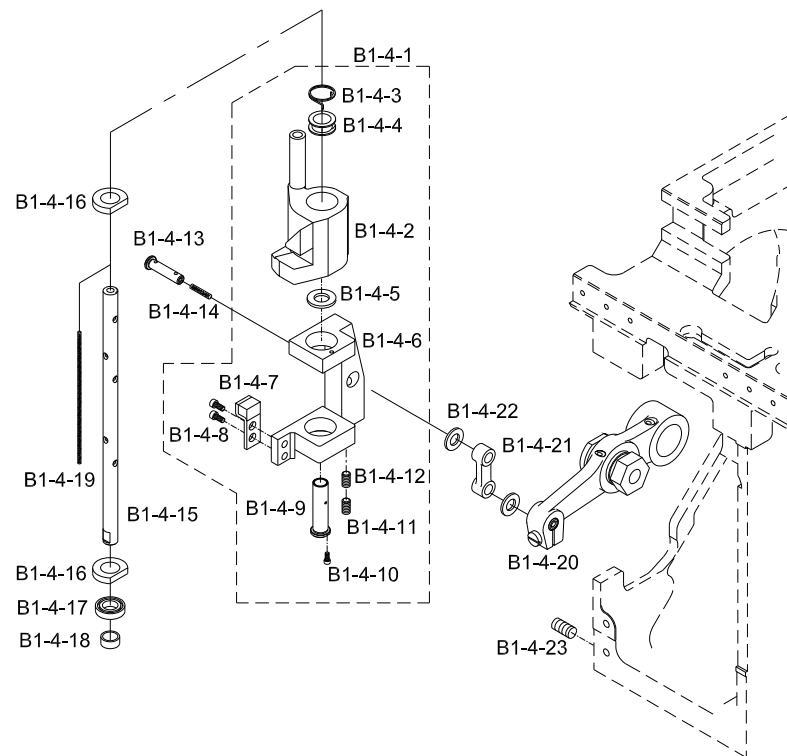
B1-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B1-3-1	GP-020673-00	ARM SIDE COVER A	Aug,21,06 ~ Oct,24,06	X		20	
	GP-020673-01		Oct,24,06 ~ Jan,09,07	△			
	GP-020673-02		Jan,09,07 ~ Dec,18,07	△			
	GP-020673-03		Dec,18,07 ~	△			
B1-3-2	DPN-BC005900	Presser Foot Driving Pin	Aug,28,06 ~ Oct,24,06	x		20	
B1-3-3	03000500U000	Hook Oil Supply Nipple				20	
B1-3-4	CL-000119-00	Presser Foot Driving Pin Collar	Aug,29,06 ~	x		20	
B1-3-5	AS-000392-00	Presser Foot Driving Roller Hinge Pin Assy'	May,28,04 ~ Nov,12,06	x		20	
	AS-000392-01		Nov,12,06 ~ Mar,15,07	△			
	AS-000392-02		Mar,15,07 ~ Apr,22,08	△			
	AS-000392-03		Apr,22,08 ~	△			
B1-3-6	AS-019900-00	PRESSER FOOT DRIVING LEVER SET A/S				20	
B1-3-7	18048SW-3115	Washer				20	
B1-3-8	03031SN-A001	Nut (11/64" n=40)				20	
B1-3-9	GP-020170-00	Presser foot Driving Lever Connecting Link	Aug,07,06 ~ Jan,13,09	x		20	
	GP-020170-01		Jan,13,09 ~	△			
B1-3-10	PN-000351-00	Presser Foot Driving Lever Pin (C)	Nov,12,06 ~ Dec,01,08	x		20	
	PN-000351-01		Dec,01,08 ~	△			
B1-3-11	03303300H000	Lever Pin				20	
B1-3-12	32003ET-T121	Wick				20	
B1-3-13	WS-000227-00	Presser Foot Reciprocator Pin Washer	Nov,12,06 ~			20	
B1-3-14	GP-020669-00	Reciprocator	Aug,21,06 ~ Nov,13,06	x		20	
	GP-020669-01		Nov,13,06 ~ Jun,25,07	△			
	GP-020669-02		Jun,25,07 ~ Jul,25,08	△			
	GP-020669-03		Jul,25,08 ~	△			
B1-3-15	02010SC-A001	Screw(9/64" n=40				20	
B1-3-16	GP-023225-00	Felt	Nov,13,06 ~			20	
B1-3-17	GP-023226-00	Felt Holder	Nov,13,06 ~			20	
B1-3-18	11019SW-9115	Spring Washer				20	
B1-3-19	03005MC-3123	Screw(M3 x L5)				20	
B1-3-20	AS-005170-00	Presser Foot Driving Lever Assy	Aug,07,06 ~	x		20	
	AS-005170-01		Nov,12,06 ~	△			
	AS-005170-02		May,02,07 ~	△			
	AS-005170-03		Apr,22,08 ~	△			

B1-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B1-4-1	AS-005278-00	Needle Bar Reciprocator A'ssy	Aug,31,06 ~	X		20	
	AS-005278-01		Apr,22,08 ~	Δ			
	AS-005278-02		Aug,22,08 ~	Δ			
B1-4-2	GP-021077-00	Needle Bar Reciprocator Ass'y	Aug,31,06	X		20	
B1-4-3	03045SP-B001	Jump Spring				20	
B1-4-4	03046CW-B001	Jump Spring Guide				20	
B1-4-5	03048SW-A001	Reciprocator Washer				20	
B1-4-6	GP-020671-00	Needle Bar Driving Shaft Driver	Aug,21,06 ~ Nov,24,06	X		20	
	GP-020671-01		Nov,24,06 ~ Jul,25,08	Δ			
	GP-020671-02		Jul,25,08 ~ Dec,03,08	Δ			
	GP-020671-03		Dec,03,08 ~	Δ			
B1-4-7	03047PM-CT01	Stopper-A'ssy				20	
B1-4-8	26006MC-8118	Stopper Screw (M2.6*L6)				40	
B1-4-9	GP-020159-00	NEEDLE BAR DRIVING SHAFT BUSH	Aug,07,06 ~ Nov,13,0	X		20	
	GP-020159-01		Nov,13,06 ~	Δ			
B1-4-10	09005SC-3123	Truss Screw (M3*L6)			O	20	
B1-4-11	08113SC-A001	COLLAR SCREW 11/64,N=40,L6				20	
B1-4-12	03020SC-A001	Drive Pin Screw 11/64,N40,L8				20	
B1-4-13	03033CW-A001	Driver Pin				20	
B1-4-14	32003ET-T121	Wick				20	
B1-4-15	GP-023199-00	Needle Bar Driving Shaft	Nov,12,06 ~	X		20	
B1-4-16	03042SF-T121	FELT "A"				20	
B1-4-17	03008000H000	Ball Bearing 6800			O	20	
B1-4-18	03008100K000	Needle Bar Drive Bearing Bush				20	
B1-4-19	32003ET-T121	Wick				20	
B1-4-20	AS-003446-00	NEEDLE BAR DRIVE LEVER Ass'y	Sep,14,05 ~ Nov,13,06	X		20	
	AS-003446-01		Nov,13,06 ~ Oct,23,07	Δ			
	AS-003446-02		Oct,23,07	Δ			
B1-4-21	03003200A000	Needle Bar Drive Rink				20	
B1-4-22	03034SW-A001	Reciprocator Washer				20	
B1-4-23	03020SC-A001	Drive Pin Screw 11/64,N40,L8				20	

Note



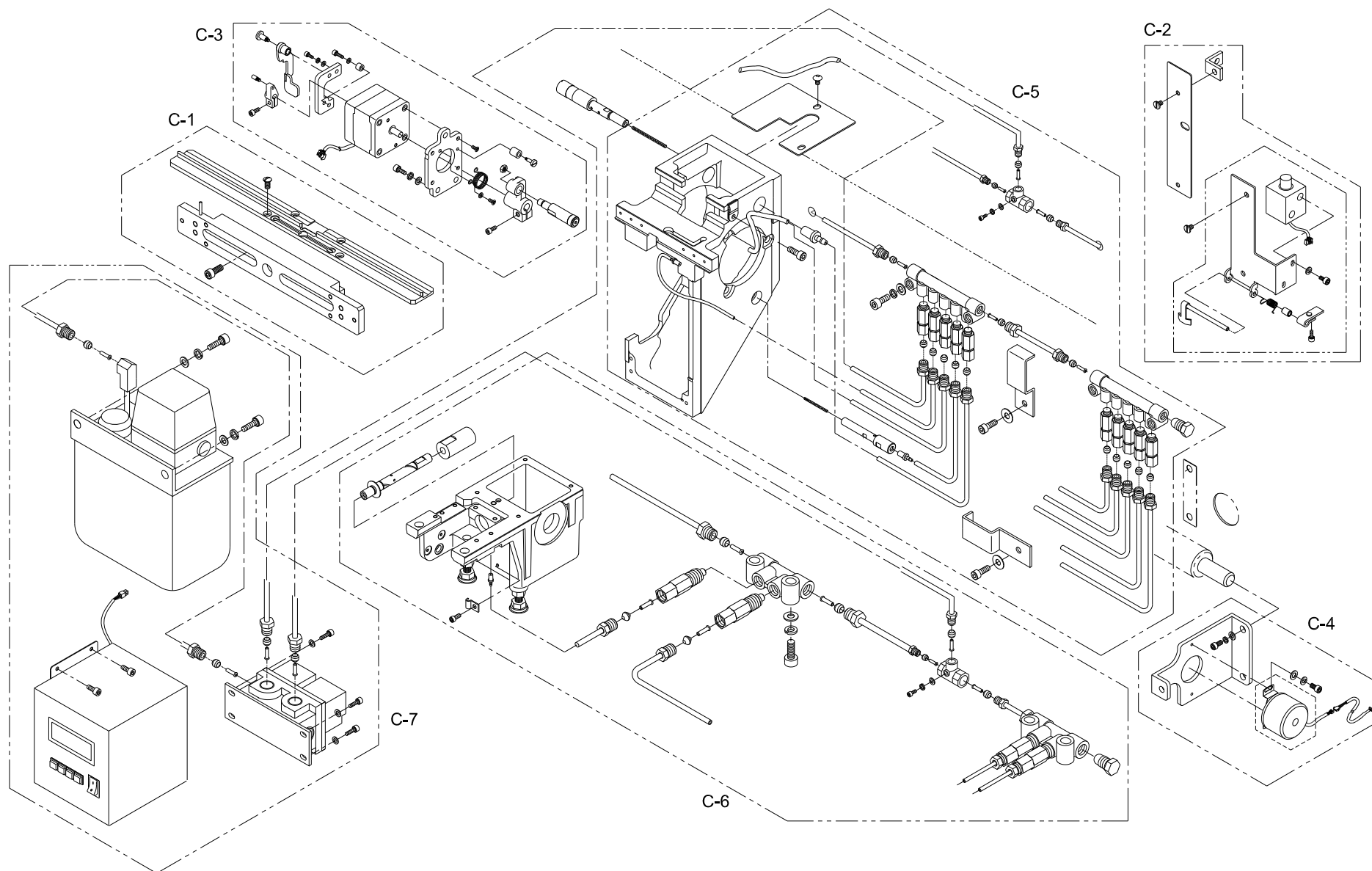
This diagram shows the exploded view of the B1-6-1 assembly. The main component is labeled B1-6-1. Other components and their assembly points are indicated by dashed lines and labels:

- B1-6-2**: A long screw for the top right corner.
- B1-6-3**: A washer for the top right corner.
- B1-6-4**: A washer for the top right corner.
- B1-6-5**: A plate with a circular hole and a slot, located on the left side.
- B1-6-6**: A screw for the top left corner.
- B1-6-7**: A washer for the top left corner.
- B1-6-8**: A small rectangular plate.
- B1-6-9**: A small rectangular plate.
- B1-6-10**: A plate with a slot, located at the bottom left.
- B1-6-11**: Two screws for the bottom left corner.
- B1-6-12**: A small rectangular plate.
- B1-6-13**: A screw for the bottom center.

Note	
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B

Arm 2



C-1

Diagram illustrating the exploded view of the C-1 assembly, showing the following components and their assembly sequence:

- C-1-1**: Main horizontal rail assembly.
- C-1-2**: Small screw/bolt used for assembly.
- C-1-3**: Long horizontal rail component.
- C-1-4**: Long horizontal rail component.
- C-1-5**: Small screw/bolt used for assembly.
- C-1-6**: L-shaped bracket component.
- C-1-7**: Small screw/bolt used for assembly.

Note

[illegible]

C-2

The diagram illustrates the assembly of the C-2 unit. The components and their assembly sequence are as follows:

- C-2-1**: A vertical rectangular plate with two pre-drilled holes.
- C-2-2**: A small L-shaped bracket that fits into the top hole of C-2-1.
- C-2-3**: A screw used to secure C-2-2 to C-2-1.
- C-2-4**: A dashed box indicating the main assembly area, which includes:
 - C-2-5**: A vertical plate that is attached to C-2-1 using screw **C-2-6**.
 - C-2-7**: A horizontal plate that is attached to the bottom of C-2-5 using screw **C-2-8**.
 - C-2-9**: A small bracket that is attached to the bottom of C-2-7 using screw **C-2-11**.
 - C-2-10**: A small bracket that is attached to the side of C-2-7 using screw **C-2-13**.
 - C-2-12**: A rectangular box with a cylindrical protrusion on top, which is attached to the side of C-2-5 using screw **C-2-14**.

Note



C-3

The diagram illustrates the assembly of the C-3 component. The main assembly is shown in the center, with various sub-components and fasteners labeled with part numbers. The components are arranged in a way that shows their relative positions and how they fit together. The assembly sequence is indicated by the part numbers and the arrangement of the components.

Key components and fasteners shown in the diagram include:

- C-3-1: Main assembly housing.
- C-3-2: Fastener (screw).
- C-3-3: Fastener (screw).
- C-3-4: Fastener (screw).
- C-3-5: Fastener (screw).
- C-3-6: Fastener (screw).
- C-3-7: Fastener (screw).
- C-3-8: Fastener (screw).
- C-3-9: Fastener (screw).
- C-3-10: Fastener (screw).
- C-3-11: Fastener (screw).
- C-3-12: Fastener (screw).
- C-3-13: Fastener (screw).
- C-3-14: Fastener (screw).
- C-3-15: Fastener (screw).
- C-3-16: Fastener (screw).
- C-3-17: Fastener (screw).
- C-3-18: Fastener (screw).
- C-3-19: Fastener (screw).
- C-3-20: Fastener (screw).
- C-3-21: Fastener (screw).
- C-3-22: Fastener (screw).
- C-3-23: Fastener (screw).
- C-3-24: Fastener (screw).
- C-3-25: Fastener (screw).
- C-3-26: Fastener (screw).
- C-3-27: Fastener (screw).

Note

C

Note

[illegible]

This diagram illustrates the exploded view of the C-5000 Series Control Unit. The main assembly is shown on the left, with various components labeled with part numbers. The components are as follows:

- C-5-1** through **C-5-8**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-9**: A long, cylindrical component, possibly a solenoid or actuator, with multiple ports.
- C-5-10** through **C-5-14**: A series of small, cylindrical components, likely sensors or actuators, connected by a cable.
- C-5-15** through **C-5-19**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-20** through **C-5-25**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-26** through **C-5-28**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-29** through **C-5-32**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-33** through **C-5-36**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-37** through **C-5-40**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-41** through **C-5-44**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-45** through **C-5-48**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-49** through **C-5-52**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-53** through **C-5-56**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-57** through **C-5-60**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-61** through **C-5-64**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-65** through **C-5-68**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-69** through **C-5-72**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-73** through **C-5-76**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-77** through **C-5-80**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-81** through **C-5-84**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-85** through **C-5-88**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-89** through **C-5-92**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-93** through **C-5-96**: A series of small components, likely sensors or actuators, connected by a cable.
- C-5-97** through **C-5-100**: A series of small components, likely sensors or actuators, connected by a cable.

Note

C

C-6

This diagram illustrates the exploded view of the C-6 fuel system assembly. The components are labeled as follows:

- C-6-1: Fuel filter
- C-6-2: Fuel line
- C-6-3: Fuel line
- C-6-4: Fuel line
- C-6-5: Fuel line
- C-6-6: Fuel line
- C-6-7: Fuel line
- C-6-8: Fuel line
- C-6-9: Fuel line
- C-6-10: Fuel line
- C-6-11: Fuel line
- C-6-12: Fuel line
- C-6-13: Fuel line
- C-6-14: Fuel line
- C-6-15: Fuel line
- C-6-16: Fuel line
- C-6-17: Fuel line
- C-6-18: Fuel line
- C-6-19: Fuel line
- C-6-20: Fuel line
- C-6-21: Fuel line
- C-6-22: Fuel line
- C-6-23: Fuel line
- C-6-24: Fuel line
- C-6-25: Fuel line
- C-6-26: Fuel line

Note

C

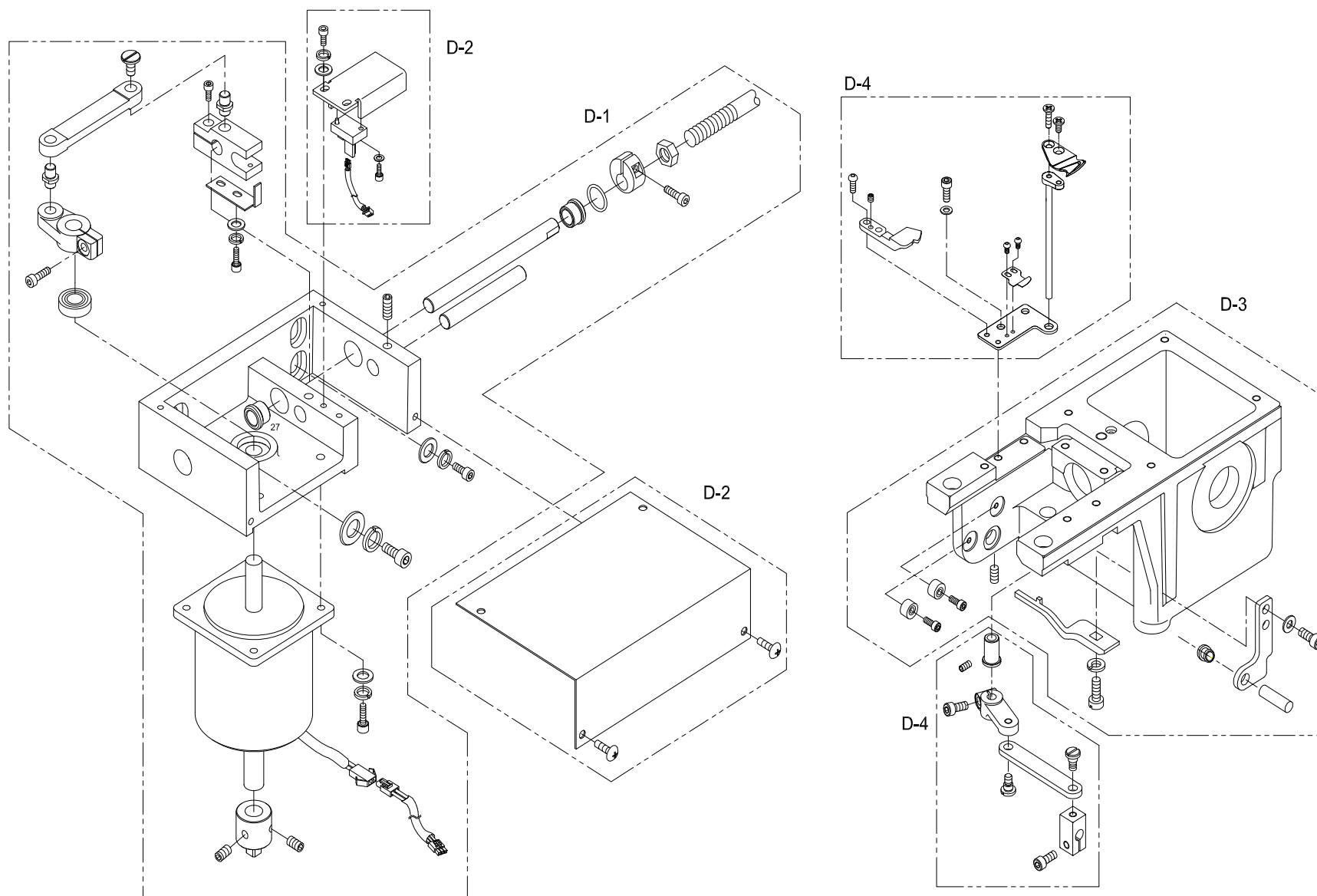
This exploded view diagram illustrates the assembly of the C-7 control system. The main components are labeled as follows:

- C-7-1:** The main control unit, a rectangular box with a digital display and control buttons on the front panel.
- C-7-2:** A small electronic component mounted on the top of the main unit.
- C-7-3:** A cable connecting the main unit to the solenoid assembly.
- C-7-4:** A screw used to secure the top cover of the solenoid assembly.
- C-7-5:** A small electronic component mounted on the top of the solenoid assembly.
- C-7-6:** A screw used to secure the top cover of the solenoid assembly.
- C-7-7:** A small electronic component mounted on the top of the solenoid assembly.
- C-7-8:** A small electronic component mounted on the top of the solenoid assembly.
- C-7-9:** A small electronic component mounted on the top of the solenoid assembly.
- C-7-10:** A screw used to secure the top cover of the solenoid assembly.
- C-7-11:** The solenoid assembly, a rectangular box with two solenoids mounted on top.
- C-7-12:** A screw used to secure the top cover of the solenoid assembly.
- C-7-13:** A screw used to secure the top cover of the solenoid assembly.
- C-7-14:** A screw used to secure the top cover of the solenoid assembly.
- C-7-15:** A screw used to secure the top cover of the solenoid assembly.

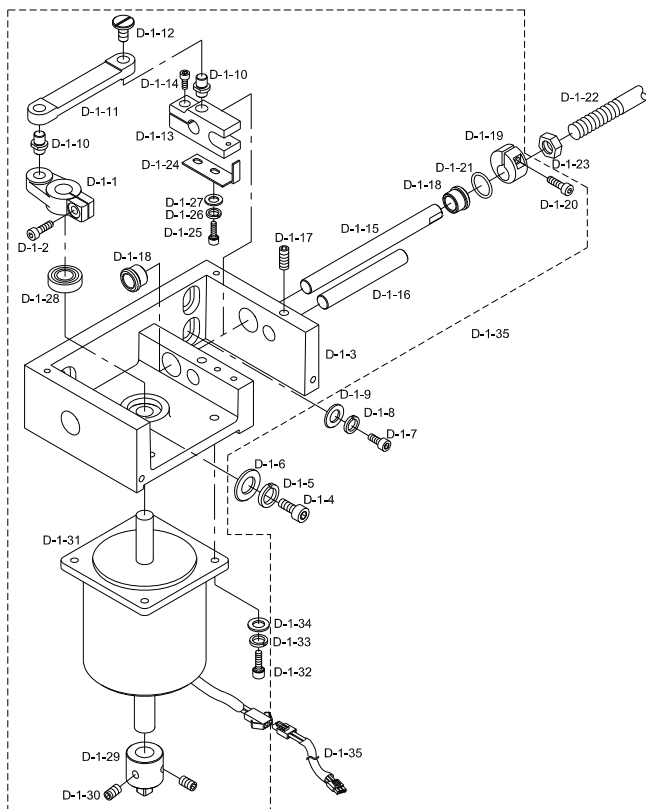
Note

C

Thread Cutting Set



D-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
D-1-1	03700200H000	MES DRIVING CRANK				1	
D-1-2	14002SC-7113	HEX.SOCKET BOLT (M6*L15)			O	1	
D-1-3	GP-015257-00	Mes Cam Driving Box	Feb,15,06 ~	X		1	
D-1-4	14003SC-4113	Hex. Socket Bolt (M8*L25)			O	1	
D-1-5	04029SW-A001	Stud Bolt Washer(S) (@8)			O	1	
D-1-6	15095SW-3115	Spring Washer (@8)			O	1	
D-1-7	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	2	
D-1-8	03025SW-1211	Washer (@6)			O	2	
D-1-9	03026SW-9115	Spring Washer (@6)			O	2	
D-1-10	PN-000726-00	Mes Link Pin	Jan,13,09 ~	X		2	
D-1-11	03700400H000	Mes Driving Link				1	
D-1-12	03700500H000	Mes Driving Link Screw				1	
D-1-13	03700600H000	Mes Shaft Driving Clamp				1	
D-1-14	08062SC-7113	Hex. Socket Bolt (M5*L20)			O	1	
D-1-15	03700700H000	Mes Driving Shaft				1	
D-1-16	03700800H000	Mes Driving Shaft Guide				1	
D-1-17	14060AF-4517	Hex.Socket Screw(M6*L6)			O	2	
D-1-18	03701100H000	Mes Driving Shaft Bush				2	
D-1-19	08065CW-A001	Stopper Collar				1	
D-1-20	18047SC-7113	HEX/ SOCKET BOLT (M5*L15)			O	1	
D-1-21	08067RB-A001	O-Ring (@10)			O	1	
D-1-22	17023SH-BD44	COLOR CHANGE SHAFT "B"(L1795)				1	
	17060SH-AB00	Color Change Shaft "B"(L1953)				1	
	17065SH-AC00	Color Change Shaft "C"(L2062)				1	
D-1-23	13042SN-1111	Hex.Nut (M6*T5-R)				1	
D-1-24	GP-015265-00	Limit Sensor Plate	Feb,15,06 ~ May,12,06	X		1	
	GP-015265-01		May,12,06 ~	△			
D-1-25	22006SC-7113	Hex. Socket Bolt (M3*L8)			O	2	
D-1-26	06011SW-2111	Washer (@3)			O	2	
D-1-27	11019SW-9115	Spring Washer (3@)			O	2	
D-1-28	03701000H000	Ball Bearing (6001Z)			O	1	
D-1-29	03701200H000	Motor Driving Nob				1	
D-1-30	14060AF-4517	Hex.Socket Screw(M6*L6)				2	
D-1-31	16055MT-UK06	Y-MOTOR(103H8223-5114)				1	
D-1-32	18047SC-7113	HEX/ SOCKET BOLT (M5*L15)			O	4	
D-1-33	18049SW-3111	Washer (@5)			O	4	
D-1-34	18048SW-3115	Spring Washer (@5)			O	4	
D-1-35	AS-004111-00	Mes Cam Driving Box	Feb,17,06 ~	X		1	

D-2

This exploded view diagram illustrates the assembly of the D-2 unit. The components are labeled as follows:

- D-2-1**: A rectangular main housing or base plate.
- D-2-2**, **D-2-3**, and **D-2-4**: Screws used for mounting the top cover.
- D-2-5**: A small rectangular component, likely a filter or sensor, mounted on the side of the main housing.
- D-2-6** and **D-2-7**: A cable and its associated connector or plug.
- D-2-8** and **D-2-9**: Screws used to secure the bottom panel or feet of the unit.

The diagram shows the main housing (D-2-1) with a top cover (indicated by dashed lines) and a bottom panel (indicated by dashed lines). The top cover is secured by screws D-2-2, D-2-3, and D-2-4. The bottom panel is secured by screws D-2-8 and D-2-9. The side component D-2-5 is mounted on the side of the main housing, and the cable D-2-6 with connector D-2-7 is plugged into the side of the unit.

Note



This diagram shows an exploded view of a mechanical assembly. The main component is a large, rectangular metal housing with a complex internal structure, indicated by dashed lines. Various parts are shown being assembled onto this housing:

- D-3-1**: A small, L-shaped metal bracket.
- D-3-2**: A long, threaded screw.
- D-3-3**: A small, cylindrical spacer or bush.
- D-3-4**: A small, cylindrical spacer or bush.
- D-3-5**: A small, cylindrical spacer or bush.
- D-3-6**: A small, threaded screw.
- D-3-7**: A small, cylindrical spacer or bush.
- D-3-8**: A small, cylindrical spacer or bush.
- D-3-9**: A small, threaded screw.
- D-3-10**: A small, cylindrical spacer or bush.

The diagram illustrates the assembly sequence and the relative positions of these components within the main housing.

Note

[illegible]

D-4

This diagram illustrates the assembly of a mechanical component, likely a bracket or support structure, onto a main housing. The components are labeled as follows:

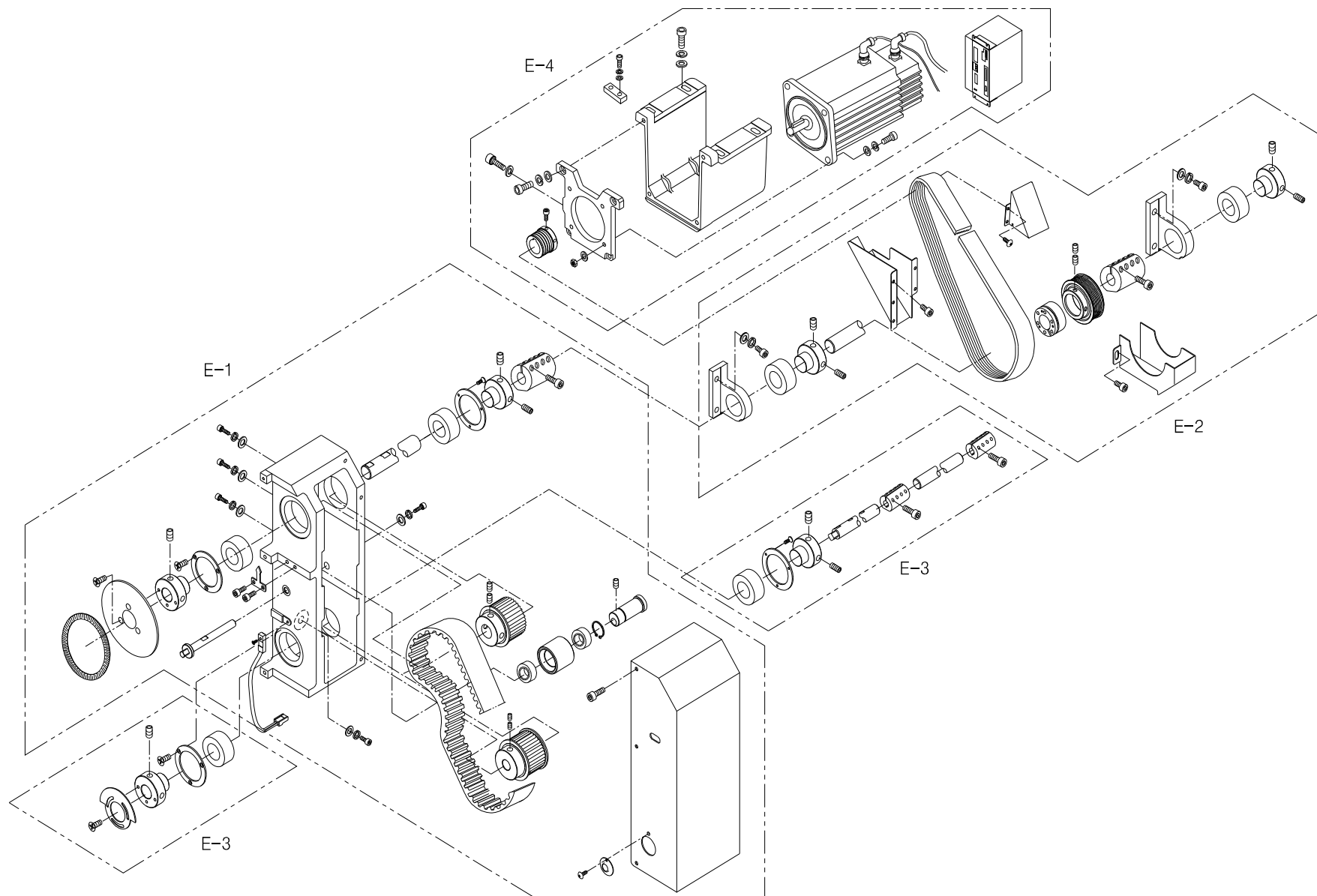
- D-4-1:** A base plate with mounting holes.
- D-4-2:** A screw.
- D-4-3:** A washer or spacer.
- D-4-4:** A small bracket or plate.
- D-4-5:** A screw.
- D-4-6:** A small bracket or plate.
- D-4-7:** A screw.
- D-4-8:** A small bracket or plate.
- D-4-9:** A long vertical rod or pin.
- D-4-10:** A bracket or plate.
- D-4-11:** A screw.
- D-4-12:** A screw.
- D-4-13:** A screw.
- D-4-14:** A washer or spacer.
- D-4-15:** A bracket or plate.
- D-4-16:** A screw.
- D-4-17:** A bracket or plate.
- D-4-18:** A screw.
- D-4-19:** A small bracket or plate.
- D-4-20:** A screw.
- D-4-21:** A bracket or plate.
- D-4-22:** A screw.

The diagram shows the assembly of these components onto a main housing, which is depicted in a dashed outline. The components are arranged in a way that shows their relative positions and how they fit together.

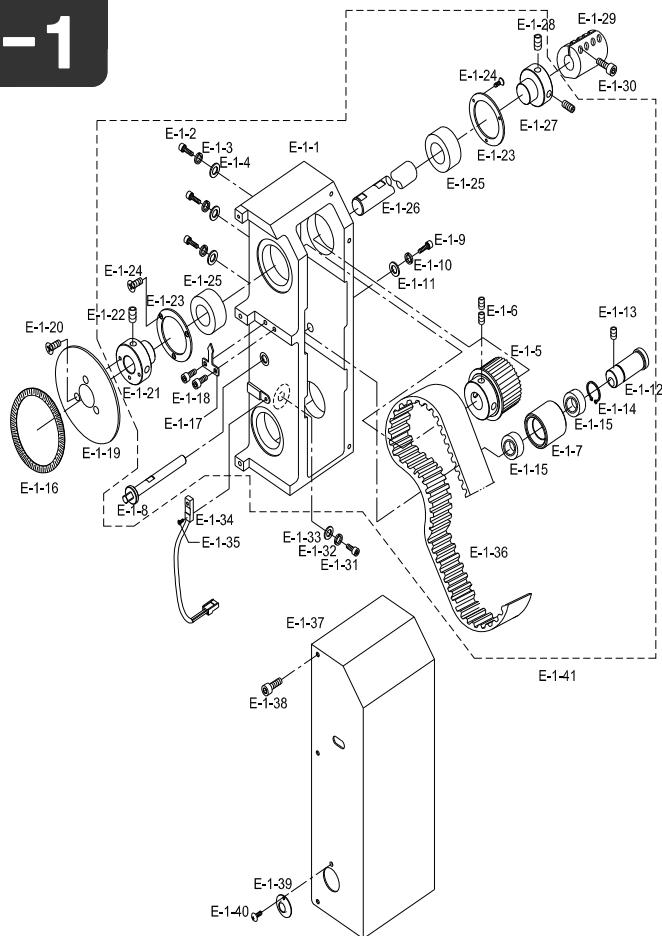
Note

D

Main Drive System



E-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E-1-1	GP-020678-00	MAIN DRIVING PULLEY BOX SA	Aug,21,06 ~ Oct,24,06	X		1	
	GP-020678-01		Oct,24,06 ~ Mar,12,08	△			
	GP-020678-02		Mar,12,08 ~ May,15,08	△			
	GP-020678-03		May,15,08 ~	△			
E-1-2	03003SC-4113	Pulley Box Screw [M8×L35]			O	3	
E-1-3	15095SW-3115	Pulley Box Spring Washer [Ø8]			O	3	
E-1-4	04029SW-A001	Pulley Box Washer [Ø8]			O	3	
E-1-5	PL-000091-00	Pulley for Upper Shaft	Aug,12,11 ~	X		1	
E-1-6	14061AF-4517	Hex.Socket Screw(M8*L8)			O	4	
E-1-7	03200300I000	Tension Adjusting Roller				1	
E-1-8	03200500I000	Idler Shaft				1	
E-1-9	14006SC-7113	Hex.Socket Bolt (M8×L10)			O	1	
E-1-10	04029SW-A001	Washer (Ø8)			O	1	
E-1-11	15095SW-3115	Spring Washer (Ø8)			O	1	
E-1-12	03200600I000	Idler Bush				1	
E-1-13	04004MC-4517	Hex.Socket Bolt (M4×L4)			O	1	
E-1-14	03200700I000	C-Ring (#20)			O	1	
E-1-15	03200400I000	ROLLER BEARING				2	
E-1-16	03005600H000	ANGLE DISK				1	
E-1-17	03005800H000	Indicator				1	
E-1-18	02023SC-7113	Hex.Socket Bolt (M4*L8)			O	2	
E-1-19	03005710H000	Angle Plate Base @20				1	
E-1-20	21002SC-8119	Plus Screw (M3-L8)			O	3	
E-1-21	03201100I000	Collar "B" @20				1	
E-1-22	14060AF-4517	Hex.Socket Screw(M6*L6)			O	2	
E-1-23	12101000I000	Bearing Cover (A)				2	
E-1-24	08006SC-8118	Hex.Socket Screw (M3xL5)			O	6	
E-1-25	01001100H000	Ball Bearing (6005Zz)			O	4	
E-1-26	03000500I000	Top Shaft "A" [190mm]				1	
E-1-27	03005210H000	Collar "A"				1	
E-1-28	14060AF-4517	Hex.Socket Screw(M6*L6)			O	4	
E-1-29	GP-044599-00	COUPLING @20	Dec,23,08 ~	X		4	
E-1-30	08091SC-7113	Hex,Socket Bolt (M6×L20)			O	16	
E-1-31	08091SC-7113	Hex,Socket Bolt (M8×L10)			O	1	
E-1-32	16014SW-4115	Spring Washer (Ø8)				1	
E-1-33	03025SW-1211	Washer (Ø8)			O	1	
E-1-34	15-027A-2070	SENSOR				2	

E-1

This diagram illustrates the exploded view of the E-1 unit, showing the main chassis and various components that attach to it. The components are labeled with part numbers:

- Top Section:** E-1-2, E-1-3, E-1-4, E-1-1, E-1-24, E-1-23, E-1-25, E-1-26, E-1-27, E-1-28, E-1-29, E-1-30.
- Front Panel Area:** E-1-20, E-1-22, E-1-23, E-1-21, E-1-18, E-1-17, E-1-19, E-1-8, E-1-34, E-1-35.
- Internal Components:** E-1-9, E-1-10, E-1-11, E-1-6, E-1-5, E-1-13, E-1-12, E-1-14, E-1-15, E-1-7, E-1-36.
- Bottom Section:** E-1-33, E-1-32, E-1-31, E-1-37, E-1-38, E-1-39, E-1-40, E-1-41.

The diagram shows the main chassis (E-1) with various ports and slots. Components like E-1-20, E-1-21, and E-1-19 are shown as circular plates or covers. E-1-36 is a long, curved component, possibly a filter or a sensor. E-1-41 is a large, rectangular component at the bottom, likely a power supply or a battery pack.

Note

E

E-2

This exploded view diagram illustrates the assembly of the E-2 engine. The components are labeled as follows:

- E-2-1**: Main engine block
- E-2-2**: Bolt
- E-2-3**: Bolt
- E-2-4**: Bolt
- E-2-5**: Bolt
- E-2-6**: Bolt
- E-2-7**: Bolt
- E-2-8**: Bolt
- E-2-9**: Bolt
- E-2-10**: Bolt
- E-2-11**: Bolt
- E-2-12**: Bolt
- E-2-13**: Bolt
- E-2-14**: Bolt
- E-2-15**: Bolt
- E-2-16**: Bolt
- E-2-17**: Bolt
- E-2-18**: Bolt
- E-2-19**: Bolt
- E-2-20**: Bolt
- E-2-21**: Bolt

The diagram shows the assembly of the engine block (E-2-1) with various bolts (E-2-2 through E-2-21) and a large curved component (E-2-9). The assembly is shown in two views: a top view and a side view. The top view shows the engine block (E-2-1) with bolts E-2-2, E-2-3, E-2-4, E-2-5, E-2-6, E-2-7, E-2-8, E-2-9, E-2-10, E-2-11, E-2-12, E-2-13, E-2-14, E-2-15, E-2-16, and E-2-17. The side view shows the engine block (E-2-1) with bolts E-2-2, E-2-3, E-2-4, E-2-5, E-2-6, E-2-7, E-2-8, E-2-9, E-2-10, E-2-11, E-2-12, E-2-13, E-2-14, E-2-15, E-2-16, and E-2-17. The diagram also shows a large curved component (E-2-9) and a bolt (E-2-18).

Note	
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E

Exploded view diagram of the E-3-41 assembly. The diagram shows the following components and their assembly sequence:

- E-3-41**: The main vertical housing or frame.
- E-3-1**: A small circular component, likely a filter or cap.
- E-3-2**: A small screw or fastener.
- E-3-3**: A circular component with a central hole.
- E-3-4**: A small screw or fastener.
- E-3-5**: A circular component with a central hole.
- E-3-6**: A small screw or fastener.
- E-3-7**: A circular component with a central hole.
- E-3-8**: A circular component with a central hole.
- E-3-9**: A small screw or fastener.
- E-3-10**: A small screw or fastener.
- E-3-11**: A small screw or fastener.
- E-3-12**: A small screw or fastener.
- E-3-13**: A small screw or fastener.
- E-3-14**: A small screw or fastener.
- E-3-15**: A small screw or fastener.

E

E-4

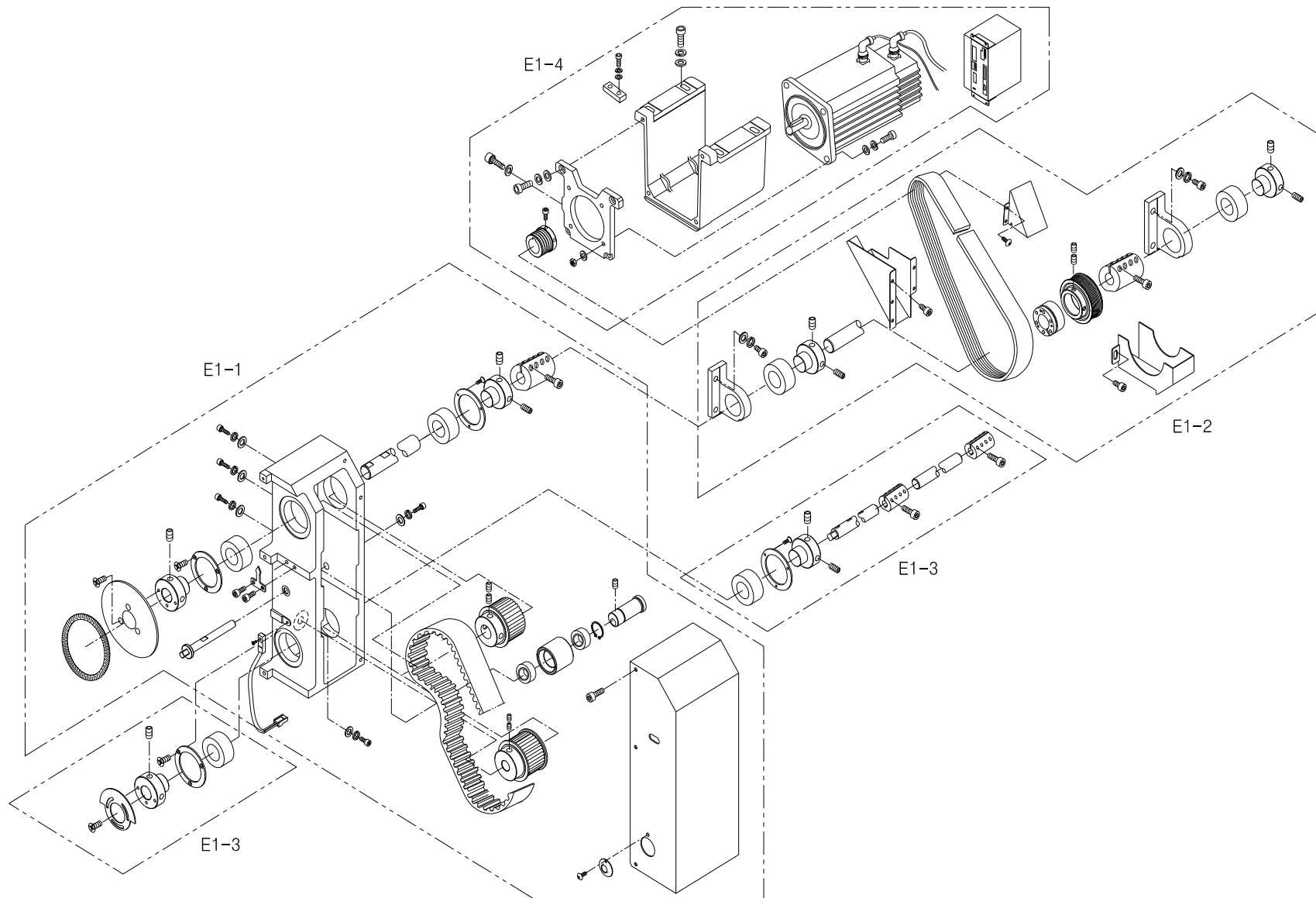
This exploded view diagram illustrates the assembly of the E-4 power supply unit. The components are labeled as follows:

- E-4-1**: Main power supply unit with cooling fins.
- E-4-2**: Screws for the fan cover.
- E-4-3**: Fan cover plate.
- E-4-4**: Screws for the fan cover plate.
- E-4-5**: Screws for the mounting bracket.
- E-4-6**: Mounting bracket.
- E-4-7**: Screws for the mounting bracket.
- E-4-8**: Screws for the mounting bracket.
- E-4-9**: Screws for the mounting bracket.
- E-4-10**: Mounting bracket.
- E-4-11**: Screws for the mounting bracket.
- E-4-12**: Screws for the mounting bracket.
- E-4-13**: Screws for the mounting bracket.
- E-4-14**: Mounting bracket.
- E-4-15**: Screws for the mounting bracket.
- E-4-16**: Screws for the mounting bracket.
- E-4-17**: Screws for the mounting bracket.
- E-4-20**: Fan motor.
- E-4-21**: Fan motor mounting bracket.
- E-4-22**: Power supply unit.
- E-4-23**: Power supply unit.

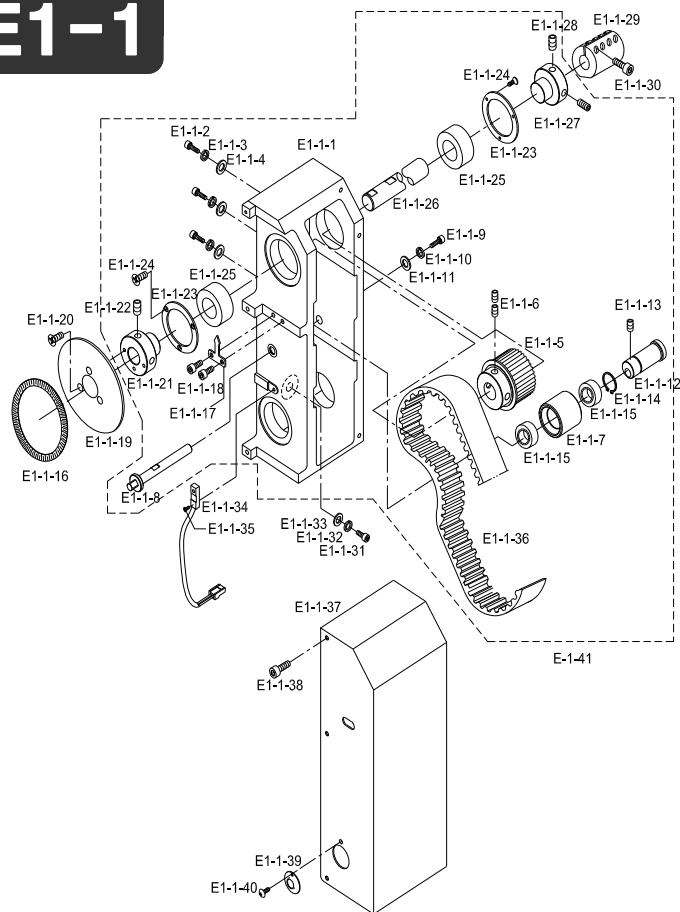
Note

E

Main Drive System (SB-WE(X)928-120)



E1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-1-1	GP-020678-00	MAIN DRIVING PULLEY BOX SA	Aug,21,06 ~ Oct,24,06	X		1	
	GP-020678-01		Oct,24,06 ~ Mar,12,08	△			
	GP-020678-02		Mar,12,08 ~ May,15,08	△			
	GP-020678-03		May,15,08 ~	△			
E1-1-2	03003SC-4113	Pulley Box Screw [M8×L35]			O	3	
E1-1-3	15095SW-3115	Pulley Box Spring Washer [Ø8]			O	3	
E1-1-4	04029SW-A001	Pulley Box Washer [Ø8]			O	3	
E1-1-5	PL-000091-00	Pulley for Upper Shaft Ass'y	Aug,12,11 ~	X		1	
E1-1-6	14061AF-4517	Hex.Socket Screw (M8×L8)			O	4	
E1-1-7	03200300I000	Tension Adjusting Roller				1	
E1-1-8	03200500I000	Idler Shaft				1	
E1-1-9	14006SC-7113	Hex,Socket Bolt (M8×L10)			O	1	
E1-1-10	04029SW-A001	Washer (Ø8)			O	1	
E1-1-11	15095SW-3115	Spring Washer (Ø8)			O	1	
E1-1-12	03200600I000	Idler Bush				1	
E1-1-13	04004MC-4517	Hex,Socket Bolt (M4×L4)			O	1	
E1-1-14	03200700I000	C-Ring (#20)			O	1	
E1-1-15	03200400I000	ROLLER BEARING				2	
E1-1-16	03005600H000	ANGLE DISK				1	
E1-1-17	03005800H000	Indicator				1	
E1-1-18	02023SC-7113	Hex.Socket Bolt (M4×L8)			O	2	
E1-1-19	03005710H000	Angle Plate Base @20				1	
E1-1-20	21002SC-8119	Plus Screw (M3-L8)			O	3	
E1-1-21	03201100I000	Collar "B" @20				1	
E1-1-22	14060AF-4517	Hex.Socket Screw (M6×L6)			O	2	
E1-1-23	12101000I000	Bearing Cover (A)				2	
E1-1-24	08006SC-8118	Hex.Socket Screw (M3xL5)			O	6	
E1-1-25	01001100H000	Ball Bearing (6005Zz)			O	4	
E1-1-26	03000500I000	Top Shaft "A" [190mm]				1	
E1-1-27	03005210H000	Collar "A"				1	
E1-1-28	14060AF-4517	Hex.Socket Screw (M6×L6)			O	4	
E1-1-29	GP-044599-00	COUPLING @20	Dec,23,08 ~	X		4	
E1-1-30	08091SC-7113	Hex,Socket Bolt (M6×L20)			O	16	
E1-1-31	08091SC-7113	Hex,Socket Bolt (M8×L10)			O	1	
E1-1-32	16014SW-4115	Spring Washer (Ø8)				1	
E1-1-33	03025SW-1211	Washer (Ø8)			O	1	

E1-1

This exploded view diagram illustrates the assembly of the E1-1 engine. The main components are shown in a disassembled state, with dashed lines indicating their relative positions and assembly paths. The diagram includes the following parts and sub-assemblies:

- Engine Block (E1-1-1):** The central component, showing the cylinder and crankcase.
- Crankshaft (E1-1-2):** The main rotating shaft, shown with its connecting rod (E1-1-3) and piston (E1-1-4).
- Piston and Rings (E1-1-16, E1-1-17, E1-1-18, E1-1-19, E1-1-20, E1-1-21, E1-1-22):** The piston assembly, including the piston head, rings, and connecting rod.
- Valve Train (E1-1-23, E1-1-24, E1-1-25, E1-1-26, E1-1-27, E1-1-28, E1-1-29, E1-1-30):** The valve mechanism, including the valve head, stem, and rocker arm.
- Timing Belt (E1-1-31):** The belt used to synchronize the crankshaft and camshaft.
- Camshaft (E1-1-32):** The shaft that operates the valves.
- Timing Cover (E1-1-33):** The cover for the timing belt.
- Oil Pan (E1-1-34):** The oil reservoir at the bottom of the engine.
- Timing Cover Gasket (E1-1-35):** The gasket used to seal the timing cover.
- Timing Cover Bolts (E1-1-36, E1-1-37, E1-1-38, E1-1-39, E1-1-40):** The bolts used to secure the timing cover and oil pan.

The diagram is labeled with the part numbers E1-1-1 through E1-1-40, and the overall assembly is identified as E1-1.

Note

E

This exploded view diagram illustrates the assembly of a mechanical component, likely a pulley or a part of a conveyor system. The components are labeled as follows:

- E1-2-1:** A U-shaped bracket or support arm.
- E1-2-2:** A small pin or screw.
- E1-2-3:** A small pin or screw.
- E1-2-4:** A small pin or screw.
- E1-2-5:** A small pin or screw.
- E1-2-6:** A small pin or screw.
- E1-2-7:** A small pin or screw.
- E1-2-8:** A small pin or screw.
- E1-2-9:** A long, curved, ribbed belt or hose.
- E1-2-10:** A small pin or screw.
- E1-2-11:** A small pin or screw.
- E1-2-12:** A small pin or screw.
- E1-2-13:** A small pin or screw.
- E1-2-14:** A small pin or screw.
- E1-2-15:** A small pin or screw.
- E1-2-16:** A small pin or screw.
- E1-2-17:** A small pin or screw.
- E1-2-18:** A small pin or screw.
- E1-2-19:** A small pin or screw.
- E1-2-20:** A small pin or screw.

The diagram shows the assembly process, with components being joined together using screws and pins. Dashed lines indicate the alignment and assembly path for the parts.

Note	
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E

Exploded view diagram of the E1-3-41 assembly. The diagram shows the following components and their assembly relationships:

- E1-3-1**: A small screw/bolt at the bottom left.
- E1-3-2**: A washer or spacer plate above E1-3-1.
- E1-3-3**: A circular flange or plate above E1-3-2.
- E1-3-4**: A small screw/bolt passing through E1-3-3.
- E1-3-5**: A circular flange or plate above E1-3-3.
- E1-3-6**: A small screw/bolt passing through E1-3-5.
- E1-3-7**: A circular flange or plate above E1-3-5.
- E1-3-8**: A circular flange or plate to the right of E1-3-7.
- E1-3-9**: A small screw/bolt passing through E1-3-8.
- E1-3-10**: A small screw/bolt passing through E1-3-5.
- E1-3-11**: A small screw/bolt passing through E1-3-10.
- E1-3-12**: A small screw/bolt passing through E1-3-11.
- E1-3-13**: A small screw/bolt passing through E1-3-12.
- E1-3-14**: A small screw/bolt passing through E1-3-13.
- E1-3-15**: A small screw/bolt passing through E1-3-14.

The main assembly area is indicated by a dashed box labeled **E1-3-41** at the bottom.

Note

E

E1-4

This diagram illustrates the exploded view of the E1-4 assembly, showing the following components and their assembly points:

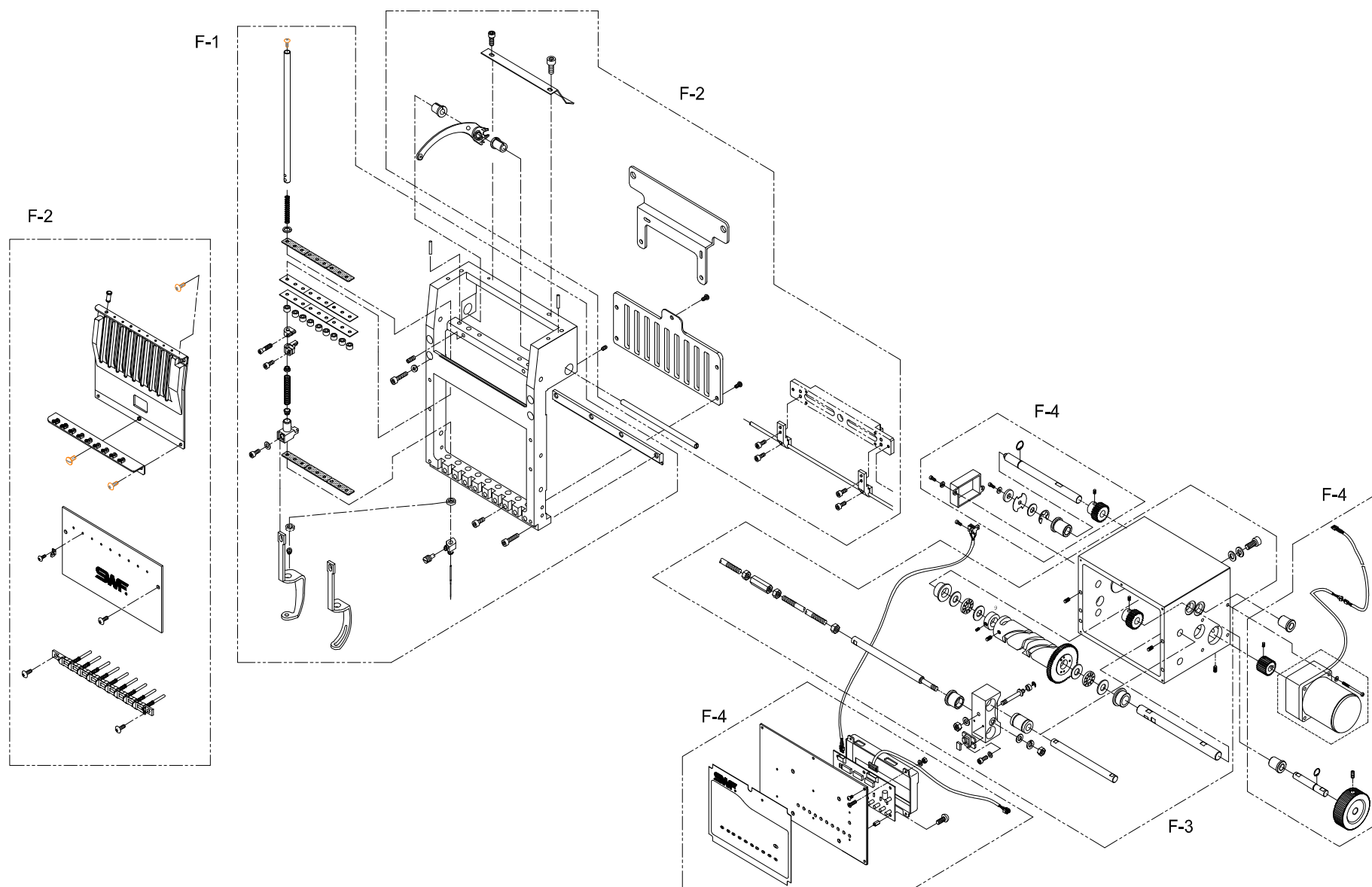
- Motor Assembly (E1-4-1):** The main motor unit with cooling fins.
- Mounting Bracket (E1-4-6):** A bracket that houses the motor and other components.
- Mounting Plate (E1-4-10):** A rectangular plate that serves as the base for the assembly.
- Control Unit (E1-4-22):** A small electronic control module.
- Wiring Harness (E1-4-23):** A cable with connectors for power and control.
- Fasteners:** Various screws and bolts labeled E1-4-1 through E1-4-21, E1-4-2, E1-4-3, E1-4-4, E1-4-5, E1-4-7, E1-4-8, E1-4-9, E1-4-11, E1-4-12, E1-4-13, E1-4-14, E1-4-15, E1-4-16, E1-4-17, E1-4-18, E1-4-19, E1-4-20, and E1-4-21.

The diagram shows the motor assembly (E1-4-1) being mounted onto the mounting bracket (E1-4-6) using screws (E1-4-1, E1-4-2, E1-4-3, E1-4-4, E1-4-5). The mounting bracket (E1-4-6) is then secured to the mounting plate (E1-4-10) using screws (E1-4-7, E1-4-8, E1-4-9, E1-4-18, E1-4-19). The control unit (E1-4-22) is mounted to the side of the motor assembly (E1-4-1) using screws (E1-4-2, E1-4-3, E1-4-4). The wiring harness (E1-4-23) is connected to the control unit (E1-4-22) and the motor assembly (E1-4-1) using connectors (E1-4-11, E1-4-12, E1-4-13, E1-4-14, E1-4-15, E1-4-16, E1-4-17, E1-4-20, E1-4-21).

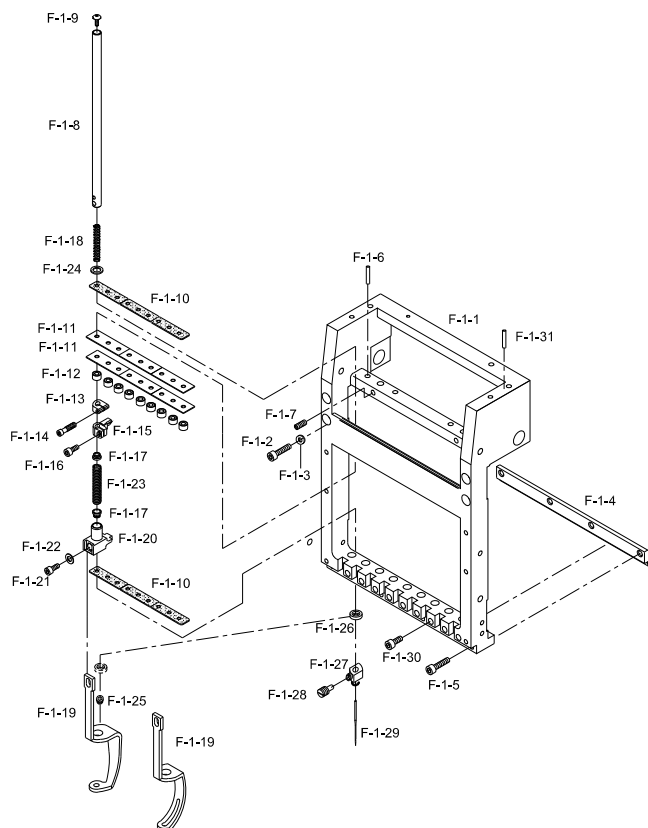
Note

E

Head & Color Change



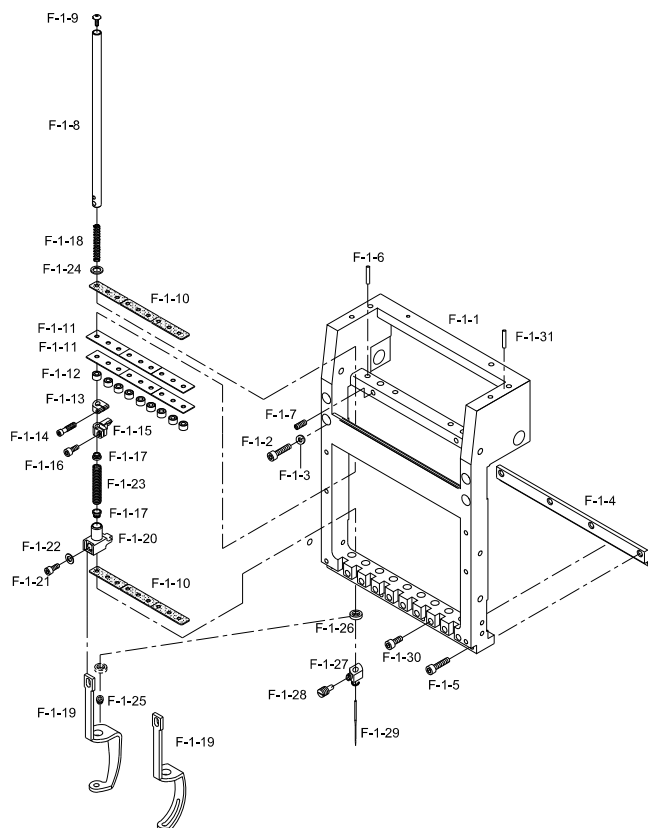
F-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-1-1	GP-007356-00	Head (6C)	Jan,28,05 ~ Jul,20,06	X		20	
	GP-007356-01		Jul,21,06 ~ Nov,13,06	△			
	GP-007356-02		Nov,14,06 ~ Mar,25,07	△			
	GP-007356-03		Mar,26,07 ~ Nov,01,07	△			
	GP-007356-04		Nov,02,07 ~ Sep,12,08	△			
	GP-007356-05		Sep,11,08 ~ Nov,02,08	△			
	GP-007356-06		Nov,03,08 ~	△			
	GP-011947-00	Head (9C)	Sep,14,05 ~ Nov,14,06	X		20	
	GP-011947-01		Nov,14,06 ~ Mar,26,07	△			
	GP-011947-02		Mar,26,07 ~ Nov,02,07	△			
	GP-011947-03		Nov,02,07 ~ Sep,11,08	△			
	GP-011947-04		Sep,11,08 ~ Nov,03,08	△			
	GP-011947-05		Nov,03,08 ~	△			
	GP-014937-00	Head (12C)	Feb,01,06 ~ Nov,14,06	X		20	
	GP-014937-01		Nov,14,06 ~ Mar,26,07	△			
	GP-014937-02		Mar,26,07 ~ Nov,02,07	△			
	GP-014937-03		Nov,02,07 ~ Sep,11,08	△			
	GP-014937-04		Sep,11,08 ~ Nov,03,08	△			
	GP-014937-05		Nov,03,08 ~	△			
	GP-007334-00	Head (15C)	Jan,27,05 ~ Jan,28,05	X		20	
	GP-007334-01		Jan,28,05 ~ Jul,21,06	△			
	GP-007334-02		Jul,21,06 ~ Nov,14,06	△			
	GP-007334-03		Nov,14,06 ~ Mar,26,07	△			
	GP-007334-04		Mar,26,07 ~ Nov,02,07	△			
	GP-007334-05		Nov,02,07 ~ Sep,11,08	△			
	GP-007334-06		Sep,11,08 ~ Nov,03,08	△			
	GP-007334-07		Nov,03,08 ~	△			
F-1-2	05008SC-4113	Hex.Socket Bolt (M4*L16)			O	80	
F-1-3	06003SW-2111	Washer (@4)			O	80	
F-1-4	GP-011944-00	Head Rail (9C)	Sep,14,05 ~ Sep,11,08	X		20	
	GP-011944-01		Sep,11,08 ~	△			
	GP-014096-00	Head Rail (12C)	Dec,24,05 ~ Sep,11,08	X		20	
	GP-014096-01		Sep,11,08 ~	△			
F-1-5	SC-000417-00	Hex. Socket Bolt (M4*L23)	Sep,14,05 ~	X	O	40	
F-1-6	05015CW-A001	Head Base Pin(@5*L15)			O	40	
F-1-7	03022SC-4517	Hex. Socket Set Screw(M4*L5)			O	40	

F-1

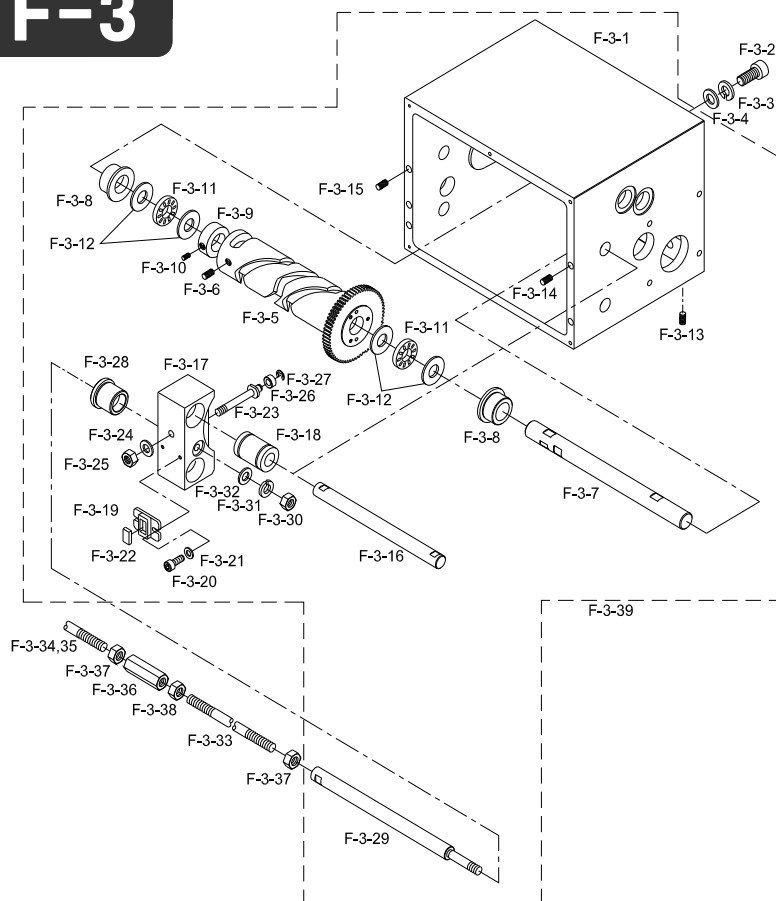


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-1-8	LNB-KA000100	Needle Bar	Dec,21,10 ~	X		180	
	LNB-KA000101		Apr,14,12 ~	△			
F-1-9	05019SC-A001	Needle Bar Cover Screw (M5*L6)				180	
F-1-10	05021SF-A001	FELT				120	
F-1-11	LNB-BJ000100	Needle Bar Cushion Rubber "A"	Dec,21,10 ~	X		120	
	LNB-BJ000101		Feb,20,12 ~	△			
F-1-12	05024RB-A001	Needle Bar Cushion Rubber "B"				180	
F-1-13	11101200T000	Upper Dead Point Stopper				180	
F-1-14	05026SC-4113	Stopper Screw (9/64-11.5)				180	
F-1-15	08201400H000	Needle Bar Holder				180	
F-1-16	05028SC-4113	Holder Screw (9/64-L8)				180	
F-1-17	05021PM-H001	Presser Foot Spring Guide				360	
F-1-18	GP-021613-00	Needle Bar Return Spring	Sep,18,06 ~	X		180	
F-1-19	08200500I000	PRESSER FOOT				180	
	GP-006119-00	PRESSER FOOT (L) (OPTION)	Dec,09,04 ~	X		180	
F-1-20	GP-020670-00	Presser Foot Holder A'ssy	Aug,21,06 ~	X		180	
F-1-21	05026SC-H001	Presser Foot Bolt				180	
F-1-22	05027PR-H001	PRESSER FOOT HOLDER WASHER				180	
F-1-23	GP-021614-00	PRESSER FOOT PRESSURE SPRING	Sep,19,06 ~	X		180	
F-1-24	05022SW-A001	SPRING SHOE WASHER				180	
F-1-25	05031AF-A001	PRESSER FOOT GUIDE BUSH				180	
F-1-26	08201200H000	Presser Foot Cushion Rubber A				180	
F-1-27	05036CW-A001	Needle Fixed Holder Set				180	
F-1-28	05363SC-A001	Needle Fixed Screw (A/S)				180	
F-1-29	05037DB-A001	Needle (Db-K5, #11)			O	180	
F-1-30	SC-000417-00	Hex.Socket Bolt(M4)	Sep,14,05 ~	X	O	40	
F-1-31	01303700H000	TENSION PLATE PIN				40	
F-1-32	AS-005408-00	Head Assy	Sep,26,06 ~	X		20	
	AS-005408-01		Oct,24,07 ~	△			
	AS-005408-02		Oct,25,07 ~	△			
	AS-005408-03		Aug,11,08 ~	△			

F1

F-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-3-1	GP-020677-00	Color Change Box	Aug,21,06 ~ Sep,18,08	X		1	
	GP-020677-01		Sep,18,08 ~	△			
F-3-2	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			O	4	
F-3-3	15095SW-3115	Spring Washer (@8)			O	4	
F-3-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
F-3-5	08110001F000	Color Change Cam Set 3C				1	
F-3-6	08037SC-4517	Hex. Socket Set Screw (M6*L10)			O	2	
F-3-7	08101003I000	Cam Shaft (6,9Color)				1	
F-3-8	08101100B000	Cam Bushing				2	
F-3-9	CL-000353-00	Cam Collar				1	
F-3-10	04016AF-A001	Cam Collar Screw (1/4" n=40,L6)				2	
F-3-11	08100200I000	Thrust Bearing(NTB1629)				2	
F-3-12	08100300I000	Thrust Washer(AS1629)				4	
F-3-13	03020SC-A001	Drive Pin Screw 11/64,N40,L8				3	
F-3-14	03020SC-A001	Drive Pin Screw 11/64,N40,L8				2	
F-3-15	03020SC-A001	Drive Pin Screw 11/64,N40,L8				1	
F-3-16	08103203I000	Roller Guide Shaft -6,9 Color				2	
F-3-17	08100700I000	Color Change Block				1	
F-3-18	13035BR-A001	Guide Bushing				2	
F-3-19	13036PR-A001	Magnet Holder				1	
F-3-20	22006SC-7113	Hex. Socket Bolt (M3*L8)			O	1	
F-3-21	06011SW-2111	Washer (@3)			O	1	
F-3-22	10-027C-SC53	Magnet				1	
F-3-23	ST-000013-00	Roller Shaft	Dec,18,08 ~	X		1	
F-3-24	08200601F000	Spring Washer (@4)			O	1	
F-3-25	13042SN-1111	Hex.Nut (M6*T5-R)				1	
F-3-26	RL-000001-00	Roller	Dec,18,08 ~	X		1	
F-3-27	13044SR-4013	E-Ring (@4)			O	1	
F-3-28	08100800I000	Head Sliding Shaft Bush				1	
F-3-29	13040CW-A001	Color Change Shaft "A"				1	
F-3-30	13042SN-1111	Hex.Nut (M6*T5-R)				2	
F-3-31	03026SW-9115	Spring Washer (@6)			O	1	
F-3-32	03025SW-1211	Washer (@6)			O	1	
F-3-33	17023SH-BD44	COLOR CHANGE SHAFT "B"(L1795)				1	
F-3-34	17065SH-AC00	Color Change Shaft "C"(L2062)				1	
F-3-35	17069SH-AC00	Color Change Shaft "D"(L2062)				1	
F-3-36	17051SN-A001	Mes Priving Shaft Joint				2	

F-3

This exploded view diagram illustrates the assembly of the F-3 unit. The components are organized into several sub-assemblies, each enclosed in a dashed-line box:

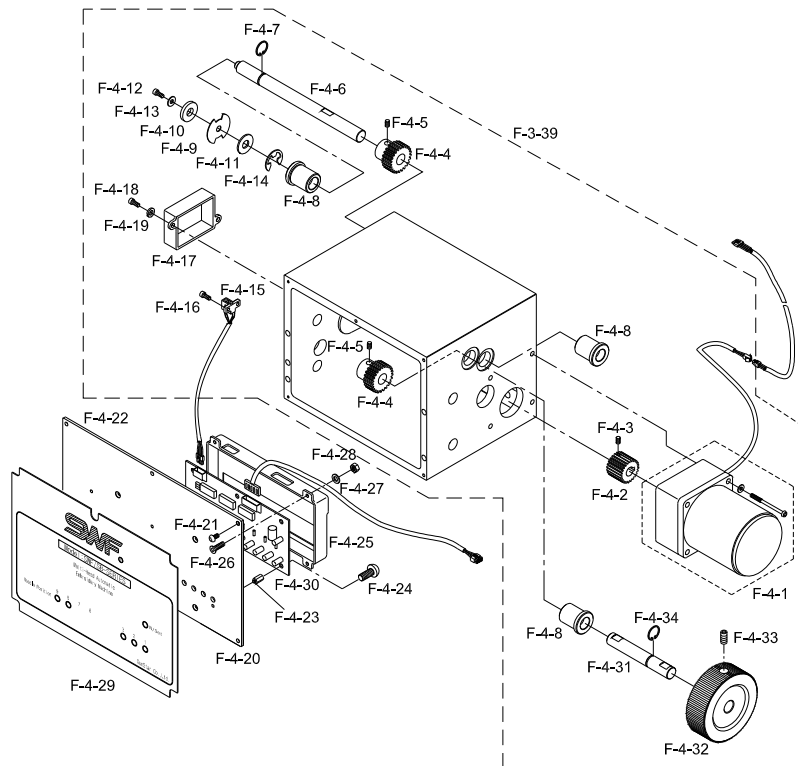
- Top Right Sub-assembly:** Includes the main housing (F-3-1) and mounting hardware (F-3-2, F-3-3, F-3-4).
- Central Assembly:** Features a long shaft (F-3-5) with a large gear (F-3-6), a smaller gear (F-3-11), and various bearings and spacers (F-3-8, F-3-9, F-3-10, F-3-12, F-3-13, F-3-14, F-3-15).
- Bottom Left Sub-assembly:** Shows a bracket (F-3-17) with various fasteners (F-3-18, F-3-19, F-3-20, F-3-21, F-3-22, F-3-23, F-3-24, F-3-25, F-3-26, F-3-27, F-3-28, F-3-29, F-3-30, F-3-31, F-3-32).
- Bottom Right Sub-assembly:** Includes a long shaft (F-3-16) and a mounting bracket (F-3-39).
- Bottom Center Sub-assembly:** Features a long shaft (F-3-33) with various fasteners (F-3-34, F-3-35, F-3-36, F-3-37, F-3-38).

The diagram uses dashed lines to indicate the relative positions and assembly paths of the components.

Note

F1

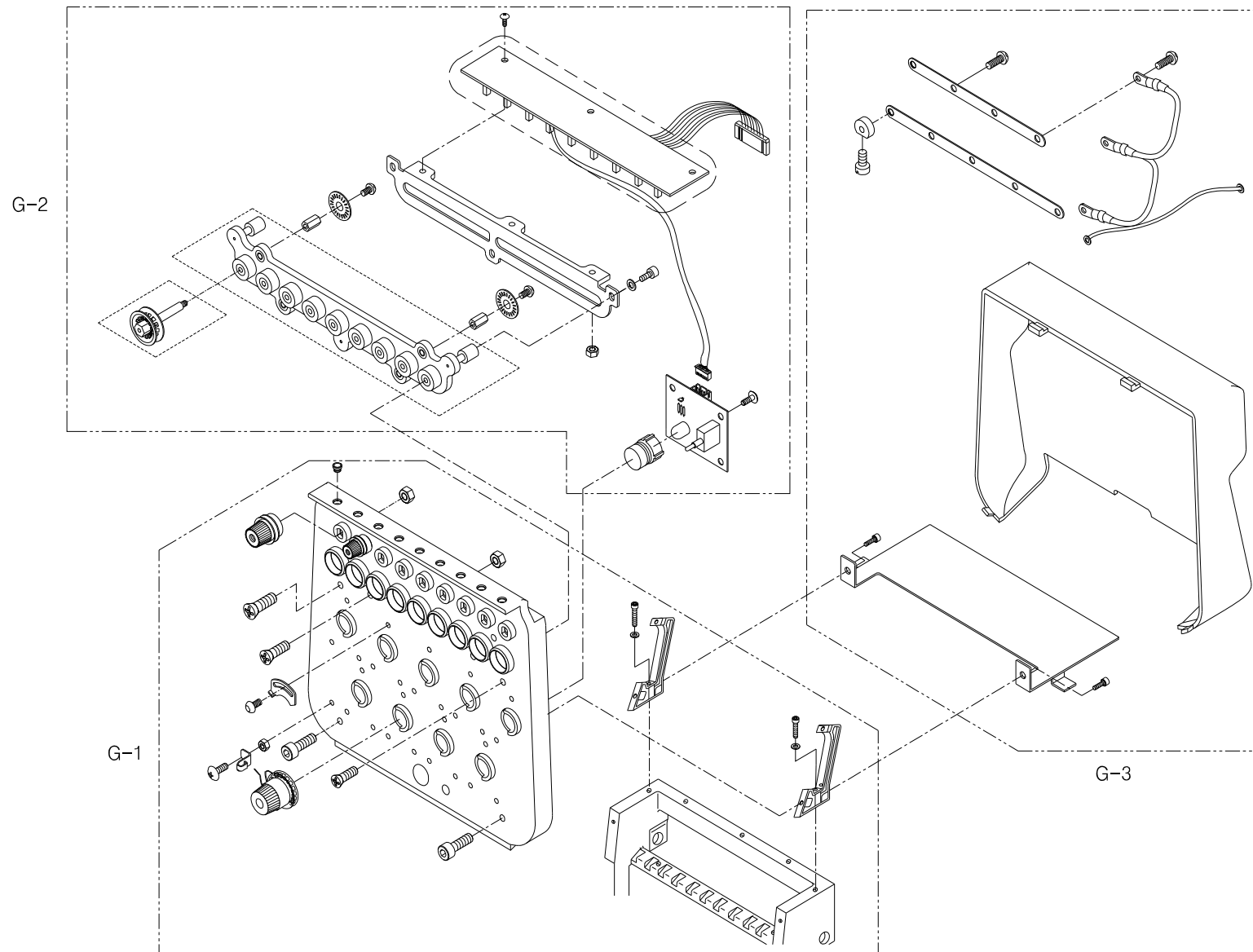
F-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-4-1	13028MT-A001	Color Change Motor Unit				1	
F-4-2	13029GA-A001	Motor Gear				1	
F-4-3	13030SC-4517	Hex. Socket Set Screw (M4*L8)			O	1	
F-4-4	GP-005242-00	Half Turn Gear	Oct,21,04 ~	X		2	
	GP-005242-01	Half Turn Gear	Dec,16,08 ~	Δ			
F-4-5	13030SC-4517	Hex. Socket Set Screw (M4*L8)			O	2	
F-4-6	08100500I000	Half Turn Sensor Shaft				1	
F-4-7	08100600I000	C-Ring				1	
F-4-8	08101500I000	Half Turn Shaft Bush				3	
F-4-9	13017PR-A001	Half Turn Flim				1	
F-4-10	13018PR-A001	Half Turn Film Washer (T2.3)				1	
F-4-11	13019PR-A001	Half Turm Film Washer (T1.0)				1	
F-4-12	13020SC-A001	Hex.Socket Bolt(M3*L7)			O	1	
F-4-13	06011SW-2111	Washer (@3)			O	1	
F-4-14	08044SR-4013	E-Ring (@8)			O	1	
F-4-15	13023EL-A001	Half Turn Sensor Set				1	
F-4-16	03071SC-A001	Hex.Socket Bolt(M3*L15)			O	2	
F-4-17	13025PM-A001	Sensor Cover				1	
F-4-18	02015SC-7113	Hex.Socket Bolt(M4*L10)			O	2	
F-4-19	08200601F000	Spring Washer (@4)			O	2	
F-4-20	09100103I000	Color Change Box Cover				1	
F-4-21	03006MC-9123	TRUSS SCREW(M3*L6) SUS				5	
F-4-22	09100101F000	Color Change P.C.B				1	
F-4-23	GP-008534-00	Stud Bolt	Apr,08,05 ~	X		6	
F-4-24	06010SC-8118	Plus Screw (M3*L4)			O	6	
F-4-25	13060ET-A005	Board Cover				1	
F-4-26	13061SC-8119	Plus Screw (M3*L10)			O	4	
F-4-27	11019SW-9115	Spring Washer (3@)			O	4	
F-4-28	05057SN-3211	Hex. Nut (M3-No2)				4	
F-4-29	GP-053587-00	Membrane Switch	Oct,11,07 ~	X		1	
F-4-30	02-001A-UI12	Color Change Board				1	
F-4-31	08100900I000	Manual Knob Shaft				1	
F-4-32	08101010I000	COLOR CHANGE NOB				1	
F-4-33	14060AF-4517	Hex.Socket Bolt(M6*L6)			O	1	
F-4-34	08100600I000	C-Ring			O	1	

Thread Tension Unit



G-1

This exploded view diagram illustrates the assembly of the G-1 unit. The components are labeled as follows:

- G-1-1**: Main rectangular frame or base plate.
- G-1-2**: Screws for securing the front panel.
- G-1-3**: Screws for the top and bottom edges of the front panel.
- G-1-4**: Screws for the side panels.
- G-1-5**: A large circular knob or cap.
- G-1-6**: Screws for the top edge of the front panel.
- G-1-7**: A small screw for the top edge of the front panel.
- G-1-8**: A small screw for the side panel.
- G-1-9**: A small screw for the side panel.
- G-1-10**: A screw for the top edge of the front panel.
- G-1-11**: A small screw for the side panel.
- G-1-12**: A small screw for the side panel.
- G-1-13**: A small screw for the side panel.
- G-1-14**: A large circular knob or cap.
- G-1-15**: A bracket or support arm.
- G-1-16**: A screw for the bracket.
- G-1-17**: A screw for the bracket.
- G-1-18**: A screw for the top edge of the front panel.

The diagram shows the front panel (G-1-1) being assembled with various screws (G-1-2 through G-1-14) and knobs (G-1-5, G-1-14). The side panels (G-1-15) are also shown being attached to the main frame (G-1-1) using screws (G-1-16, G-1-17).

Note



G-2

This exploded view diagram illustrates the assembly of the G-2 rear panel. The components are labeled as follows:

- G-1-18**: A screw used to secure the rear panel to the chassis.
- G-2-1**: A circular component, likely a filter or grommet, for cable entry.
- G-2-2**: The main rear panel with multiple circular ports.
- G-2-3**: A small cylindrical component, possibly a pin or spacer.
- G-2-4**: A circular component, likely a filter or grommet, for cable entry.
- G-2-5**: A screw used to secure the rear panel to the chassis.
- G-2-6**: A small cylindrical component, possibly a pin or spacer.
- G-2-7**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-8**: A screw used to secure the rear panel to the chassis.
- G-2-9**: A small cylindrical component, possibly a pin or spacer.
- G-2-10**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-11**: A small cylindrical component, possibly a pin or spacer.
- G-2-12**: A small cylindrical component, possibly a pin or spacer.
- G-2-13**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-14**: A cable with a multi-pin connector.
- G-2-15**: A small rectangular component, likely a filter or grommet, for cable entry.
- G-2-16**: A screw used to secure the rear panel to the chassis.
- G-2-17**: A small cylindrical component, possibly a pin or spacer.

An inset diagram shows the back of the rear panel with the following components labeled:

- Back**: The rear side of the panel.
- G-2-1**: A circular component, likely a filter or grommet, for cable entry.
- G-2-2**: The main rear panel with multiple circular ports.
- G-2-3**: A small cylindrical component, possibly a pin or spacer.
- G-2-4**: A circular component, likely a filter or grommet, for cable entry.
- G-2-5**: A screw used to secure the rear panel to the chassis.
- G-2-6**: A small cylindrical component, possibly a pin or spacer.
- G-2-7**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-8**: A screw used to secure the rear panel to the chassis.
- G-2-9**: A small cylindrical component, possibly a pin or spacer.
- G-2-10**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-11**: A small cylindrical component, possibly a pin or spacer.
- G-2-12**: A small cylindrical component, possibly a pin or spacer.
- G-2-13**: A long, narrow component, likely a filter or grommet, for cable entry.
- G-2-14**: A cable with a multi-pin connector.
- G-2-15**: A small rectangular component, likely a filter or grommet, for cable entry.
- G-2-16**: A screw used to secure the rear panel to the chassis.
- G-2-17**: A small cylindrical component, possibly a pin or spacer.

Note

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G-3

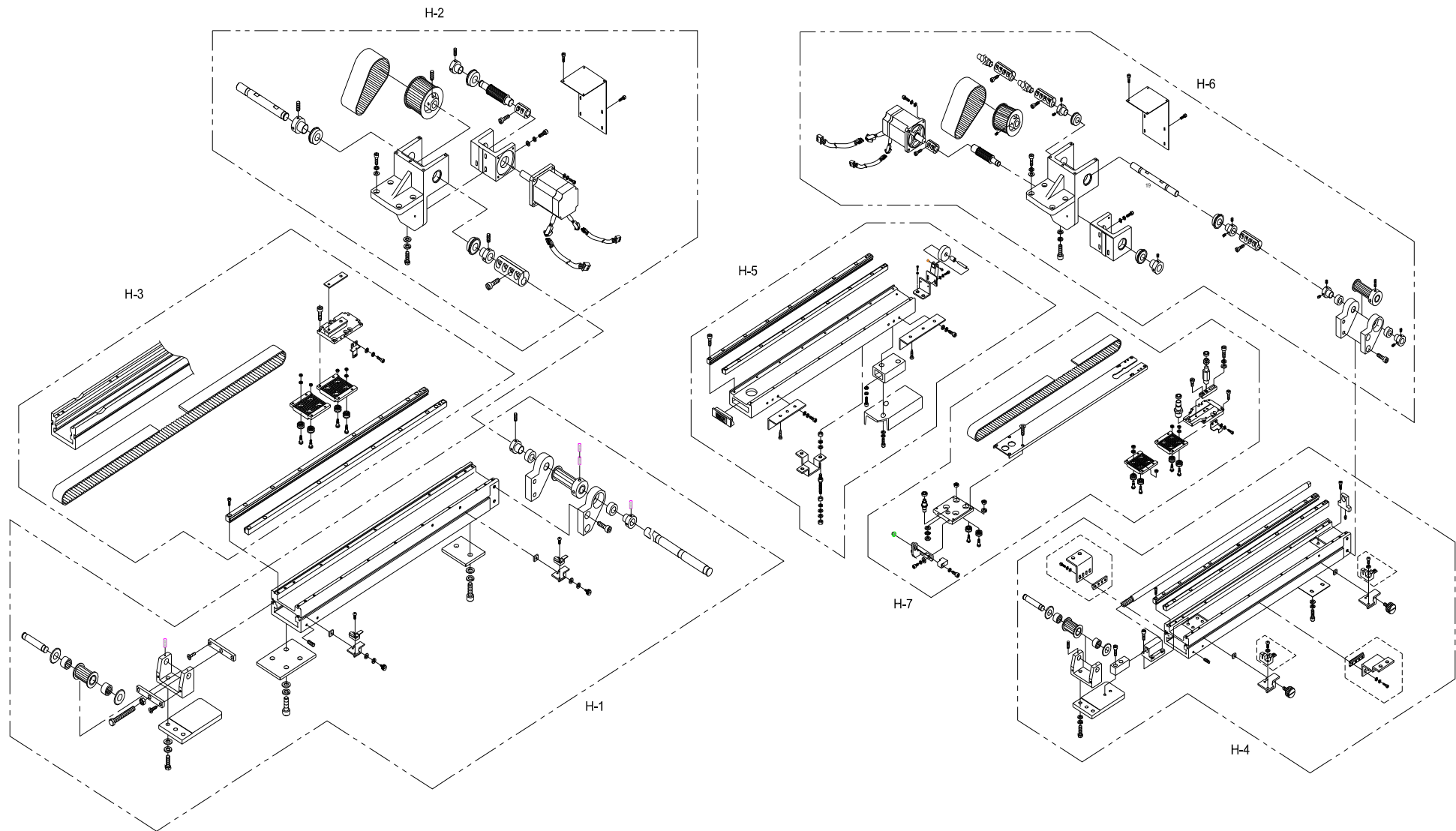
The diagram illustrates the assembly of the G-3 unit. It includes the following components and their assembly points:

- G-3-1**: The main rectangular base plate.
- G-3-2**: Two corner brackets that attach to the base plate (G-3-1) and the side panel (G-3-3).
- G-3-3**: The side panel, which is a large, curved metal piece.
- G-3-4**: A long horizontal bar that fits into the top of the side panel (G-3-3).
- G-3-5**: A shorter horizontal bar that fits into the top of the base plate (G-3-1).
- G-3-6**: Two screws used to secure the horizontal bars (G-3-4 and G-3-5) to the side panel and base plate respectively.
- G-3-7**: A small circular component that fits into the top of the base plate (G-3-1).
- G-3-8**: A cable or hose that connects to the side panel (G-3-3).
- G-3-9**: A cable or hose that connects to the base plate (G-3-1).
- G-1-18**: A label indicating the assembly point for the side panel (G-3-3).

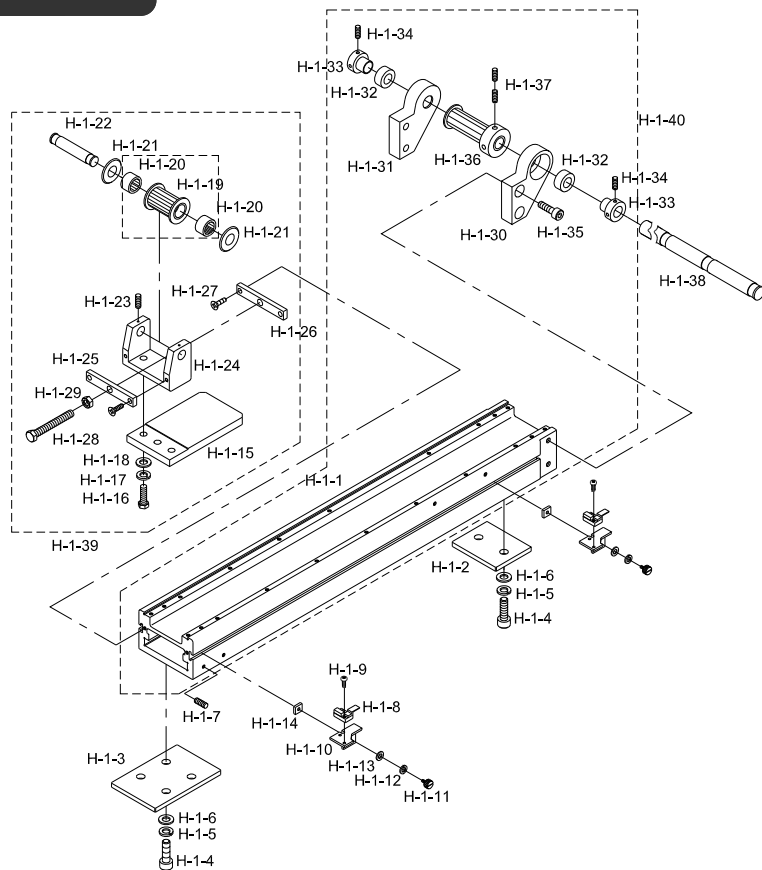
Note



X-Y Axis Drive System



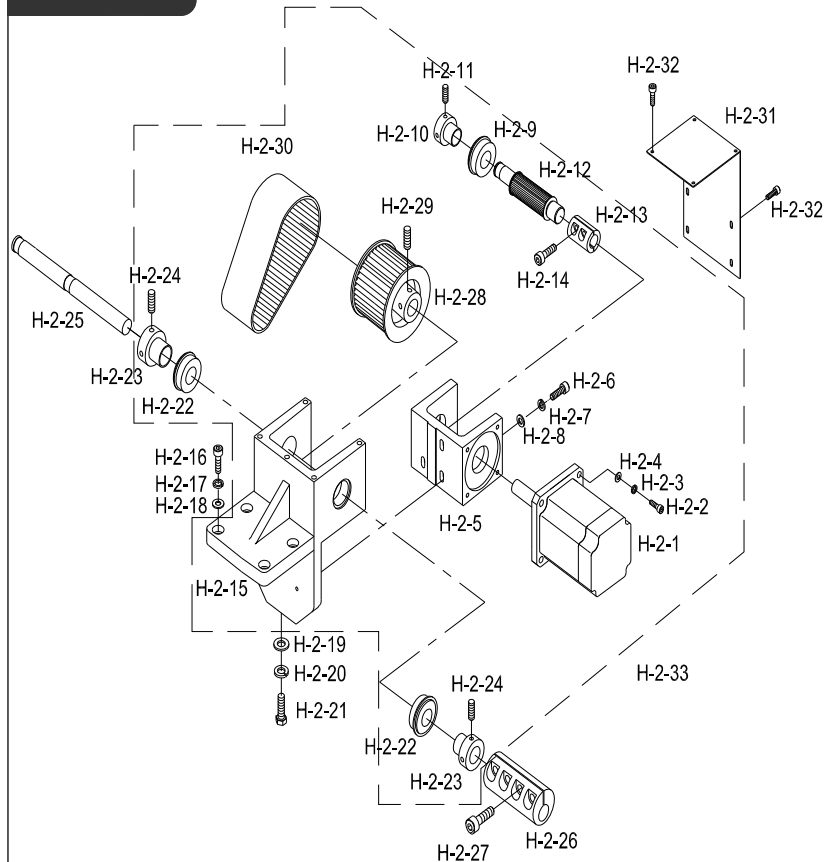
H-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-1-1	04100100ID00	X Axis Frame				3	
H-1-2	04000100H000	X-Lm Guide Support Plate (A)				3	
H-1-3	04000200H000	X-Lm Guide Support Plate (B)				3	
H-1-4	15020SC-4113	Hex.Socket Bolt (M8*L50)			O	18	
H-1-5	15095SW-3115	Spring Washer (@8)			O	18	
H-1-6	04029SW-A001	Stud Bolt Washer(S) (@8)			O	18	
H-1-7	14060AF-4517	Hex.Socket Screw(M6*L6)			O	6	
H-1-8	15046EL-CT01	Xy-Sensor Assy				2	
H-1-9	15120SC-A001	Position Adjusting Screw				2	
H-1-10	04000600H000	Sensor Bracket (X,Y)				2	
H-1-11	15120SC-A001	Position Adjusting Screw				2	
H-1-12	18014SW-3115	Spring Washer (@4-No2)			O	2	
H-1-13	06003SW-2111	Washer (@4)			O	2	
H-1-14	15121PR-A001	Square Washer				2	
H-1-15	15024CW-A001	Timing Pulley Bracket Fixing Plate				3	
H-1-16	15028SC-1111	Hex. Bolt (M6*L20)			O	9	
H-1-17	03026SW-9115	Spring Washer (@6)			O	9	
H-1-18	08057SW-1111	Washer (@6)			O	9	
H-1-19	04700100B000	X-Follower Timing Pulley				3	
H-1-20	15042BR-A001	Needle Bearing (1210Zz)			O	6	
H-1-21	15046RB-A001	Fiber Washer(TW1225NTN)				6	
H-1-22	15044CW-A001	X-Follower Timing Pulley Shaft "B"				3	
H-1-23	03022SC-4517	Hex.Socket Bolt(M4*L5)				6	
H-1-24	04000640I000	TIMING PULLEY BRACKET (C)				3	
H-1-25	15055PR-A001	Tension Rivet Plate (W) W:48				3	
H-1-26	15056PR-A001	Tension Plate (W) (Belt:48)				3	
H-1-27	SC-001995-00	C.S Screw (M4*L12)			O	12	
H-1-28	15058SC-1211	Hex. Bolt (M6*L58)			O	3	
H-1-29	14064SN-7311	Hex.Nut (M6-No3)			O	3	
H-1-30	GP-038829-00	TIMING PULLEY BRACKET (L)	Jun,02,08 ~	X		3	
H-1-31	GP-038831-00	TIMING PULLEY BRACKET (R)	Jun,02,08 ~	X		3	
H-1-32	04000630I000	BEARING (6905ZZ)			O	6	
H-1-33	04003500I000	NEEDLE BEARING COLLAR				6	
H-1-34	14060AF-4517	HEX.SOCKET SCREW(M6*L6)			O	12	
H-1-35	14002SC-7113	Hex.Socket Set Screw(M6*L15)			O	12	
H-1-36	04000400B000	X-TIMING PULLEY (S5M)				3	
H-1-37	14060AF-4517	Hex.Socket Screw(M6*L6)			O	12	
H-1-38	04100200H000	X-Driving Pulley Shaft				6	
H-1-39	AS-008580-00	Timing Pulley Bracket Fixing Plate Assy		X		3	
H-1-40	AS-002502-00	X-Cam roller Plate Assy		X		3	

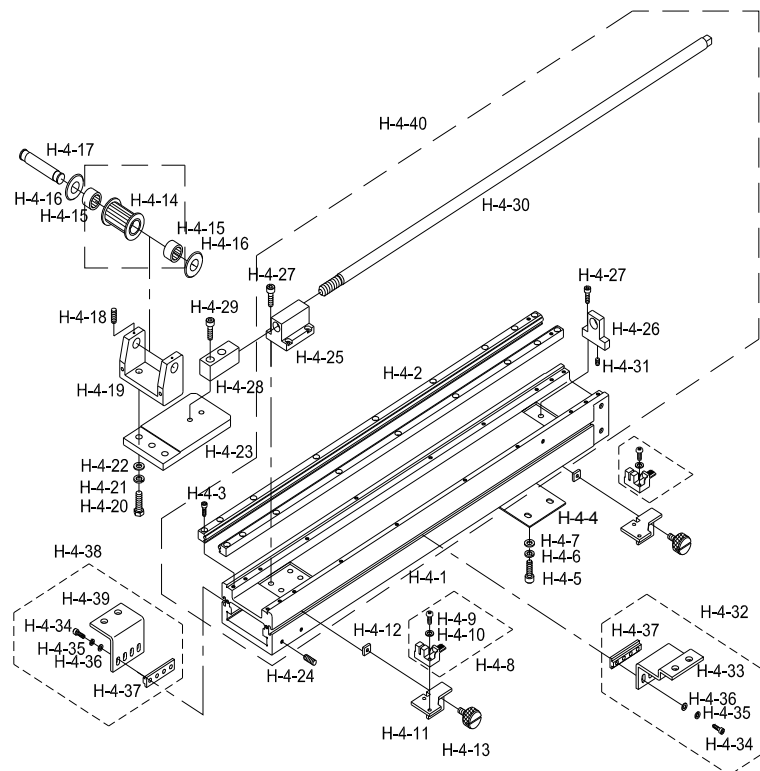
H-2



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-2-1	DMPE2-000001	X-Y Motor (SFAM-1000-003)				1	
H-2-2	08087SC-7113	Hex.Socket Bolt(M8*L25)				4	
H-2-3	15095SW-3115	Spring Washer (@8)			O	4	
H-2-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H-2-5	04000600I000	X-Motor Bracket				1	
H-2-6	08087SC-7113	Hex.Socket Bolt(M8*L25)			O	3	
H-2-7	15095SW-3115	Spring Washer (@8)			O	3	
H-2-8	04029SW-A001	Stud Bolt Washer(S) (@8)			O	3	
H-2-9	02-009A-8180	Ball Bearing (6004NR)			O	1	
H-2-10	04003500B000	Bearing Stopper Collar "A"				1	
H-2-11	14060AF-4517	Hex.Socket Screw(M6*L6)			O	2	
H-2-12	PL-000053-00	X-Y Driving Shaft Timing Pulley	Jul,05,10 ~			1	
H-2-13	04001700H000	Driving Shaft Coupling				1	
H-2-14	08091SC-7113	Hex.Socket Bolt(M6*L20)			O	2	
H-2-15	04001800I000	X Motor Base				1	
H-2-16	08087SC-7113	Hex.Socket Bolt(M8*L25)			O	4	
H-2-17	15095SW-3115	Spring Washer (@8)			O	4	
H-2-18	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H-2-19	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	1	
H-2-20	15095SW-3115	Spring Washer (@8)			O	1	
H-2-21	04029SW-A001	Stud Bolt Washer(S) (@8)			O	1	
H-2-22	02-009A-8180	Ball Bearing (6004NR)			O	2	
H-2-23	03005210H000	COLLAR "A"				2	
H-2-24	14060AF-4517	Hex.Socket Screw(M6*L6)			O	4	
H-2-25	04001000I004	X Driving Pulley Shaft				1	
H-2-26	GP-044599-00	COUPLING @20	Dec,23,08 ~	X		3	
H-2-27	03016SC-4113	Screw				12	
H-2-28	04100330I000	TIMMING PULLEY(72-S5M-050)				1	
H-2-29	14061AF-4517	Hex.Socket Screw(M8*L8)			O	8	
H-2-30	04100410I000	TIMMING BELT (50-S5M-475)				1	
H-2-31	12002000I000	X-Y Axis Servo Motor Cover				1	
H-2-32	18033SC-3123	Truss Screw (M5*L6)			O	8	
H-2-33	AS-008651-00	X Motor Base Assy		X		1	

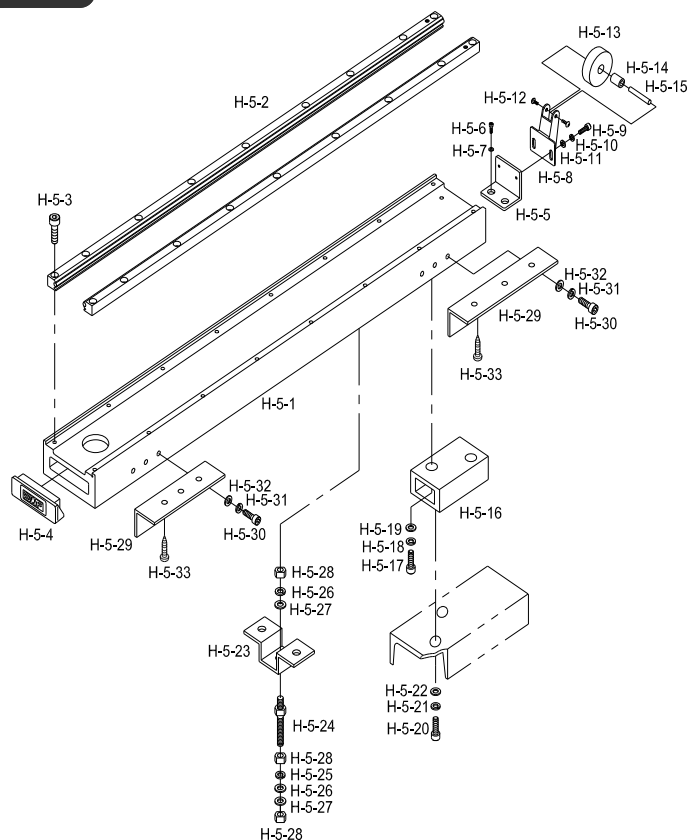
H-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-4-1	04200100I004	Y-Axis Frame L=638				4	
H-4-2	15030AD-B021	Y Cam Roller Guide Rail L=633				8	
H-4-3	04016MC-4113	CAM ROLLER GUIDE FIXED SCREW				40	
H-4-4	GP-010315-00	Y- Frame Support Plate	Jun,29,05 ~	X		8	
H-4-5	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	32	
H-4-6	15095SW-3115	Spring Washer (@8)			O	32	
H-4-7	04029SW-A001	Stud Bolt Washer(S) (@8)			O	32	
H-4-8	15046EL-CT01	Xy-Sensor Assy				2	
H-4-9	07018SC-8118	Plus Screw (M3*L8)			O	2	
H-4-10	06011SW-2111	Washer (@3)			O	2	
H-4-11	04000600F000	Perception Sensor Bracket X,Y				2	
H-4-12	15056PR-B001	Square Washer				2	
H-4-13	15120SC-A001	Position Adjusting Screw				2	
H-4-14	04700100B000	Y-Drive Timing Pulley				4	
H-4-15	15042BR-A001	Needle Bearing (1210Zz)			O	8	
H-4-16	15046RB-A001	Driving Pin Washer (Tw1225)				8	
H-4-17	04104400B000	Timing Pulley Driving Pin				4	
H-4-18	03022SC-4517	Hex. Socket Set Screw(M4*L5)			O	8	
H-4-19	04000640I000	TIMING PULLEY BRACKET (C)				4	
H-4-20	15028SC-1111	Hex. Bolt (M6*L20)			O	12	
H-4-21	03026SW-9115	Spring Washer (@6)			O	12	
H-4-22	08057SW-1111	Washer (@6)			O	12	
H-4-23	15024CW-A001	Timing Pulley Tension Base(N)				4	
H-4-24	14060AF-4517	Hex.Socket Screw(M6*L6)			O	8	
H-4-25	15004CL-B001	Y Adjusting Shaft Guide (A)				4	
H-4-26	15005CL-B001	Y Adjusting Shaft Guide (B)				4	
H-4-27	16059SC-7113	Hex.Socket Bolt (M6*L12)			O	24	
H-4-28	15006CL-B001	Adjusting Shaft Stopper				4	
H-4-29	14006SC-7113	Hex.Socket Set Screw(M8*L15)			O	8	
H-4-30	15033CW-B001	Cam Roller Screw "B"				4	
H-4-31	14061AF-4517	Hex.Socket Screw(M8*L8)			O	4	
H-4-32	04920000H000	SUPPORT ANGLE FOR TABLE "B" (SET)				2	
H-4-33	15051PR-H041	SUPPORT ANGLE FOR TABLE "B-1"				2	
H-4-34	04010MC-7113	HEX.SOCKET BOLT (M4*L10)			O	64	
H-4-35	18014SW-3115	SPRING WASHER (@4-NO2)			O	64	
H-4-36	18015SW-3111	WASHER (4@)			O	64	
H-4-37	15052CW-B041	SUPPORT ANGLE BRACKET TABLE				8	

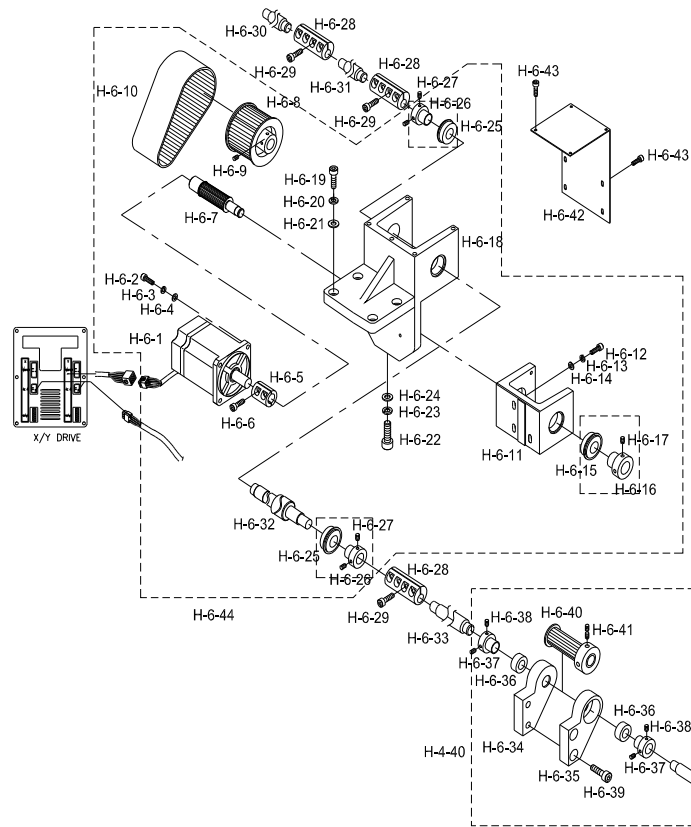
H-5



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-5-1	08400310H004	Y-Axis Frame (F) L=614				4	
H-5-2	15037AD-BE11	Cam Roller Guide Rail (L=614)				8	
H-5-3	04016MC-4113	CAM ROLLER GUIDE FIXED SCREW				40	
H-5-4	15092RB-B001	V-RAIL SUPPORT RUBBER CAP				4	
H-5-5	GP-013196-00	Support Bracket	Nov,10,05 ~	X		4	
H-5-6	14006SC-4113	Hex/ Socket Bolt (M8*L15)			O	8	
H-5-7	15077SW-2111	Washer (@8)			O	8	
H-5-8	GP-006914-00	Roller Bracket	Jan,12,05 ~ Jun,02,05	X		4	
	GP-006914-01		Jun,02,05 ~ May,03,06	△			
	GP-006914-02		May,03,06 ~	△			
H-5-9	02015SC-7113	Hex.Socket Bolt(M4*L10)			O	8	
H-5-10	18014SW-3115	Spring Washer (@4-No2)			O	8	
H-5-11	18015SW-3111	Washer (4@)			O	8	
H-5-12	09005SC-3123	Truss Screw (M3*L6)			O	4	
H-5-13	GP-006917-00	Guide Roller	Jun,12,05 ~ Jun,02,05	X		4	
	GP-006917-01		Jun,02,05 ~	△			
H-5-14	GP-006918-00	Guide Roller Bushing	Jun,12,05 ~ Jun,02,05	X		4	
	GP-006918-01		Jun,02,05 ~	△			
H-5-15	PN-000133-00	Roller Pin	Jan,12,05 ~	X		4	
H-5-16	15095AD-B001	Spacer				4	
H-5-17	14006SC-7113	Hex.Socket Set Screw(M8*L15)			O	8	
H-5-18	15095SW-3115	Spring Washer (@8)			O	8	
H-5-19	04029SW-A001	Stud Bolt Washer(S) (@8)			O	8	
H-5-20	15020SC-4113	Hex,Socket Bolt (M8*L50)			O	8	
H-5-21	15095SW-3115	Spring Washer (@8)			O	8	
H-5-22	04029SW-A001	Stud Bolt Washer(S) (@8)			O	8	
H-5-23	15097PR-B001	Stud Bracket				4	
H-5-24	15096CW-B001	Stud Bolt (M8*L90)			O	4	
H-5-25	15095SW-3115	Spring Washer (@8)			O	12	
H-5-26	04029SW-A001	Stud Bolt Washer(S) (@8)			O	8	
H-5-27	04030SW-A001	Stud Bolt Washer(L) (@8)			O	4	
H-5-28	04032SN-A001	Hex. Nut (M8-No2)			O	12	
H-5-29	15093AD-B001	Table Support				8	
H-5-30	18047SC-7113	Hex/ Socket Bolt (M5*L15)			O	16	
H-5-31	18048SW-3115	Spring Washer (5@)			O	48	
H-5-32	18049SW-3111	Washer (@5)			O	48	
H-5-33	16010SC-8330	Tapping Screw (M6*L25)			O	48	

H-6

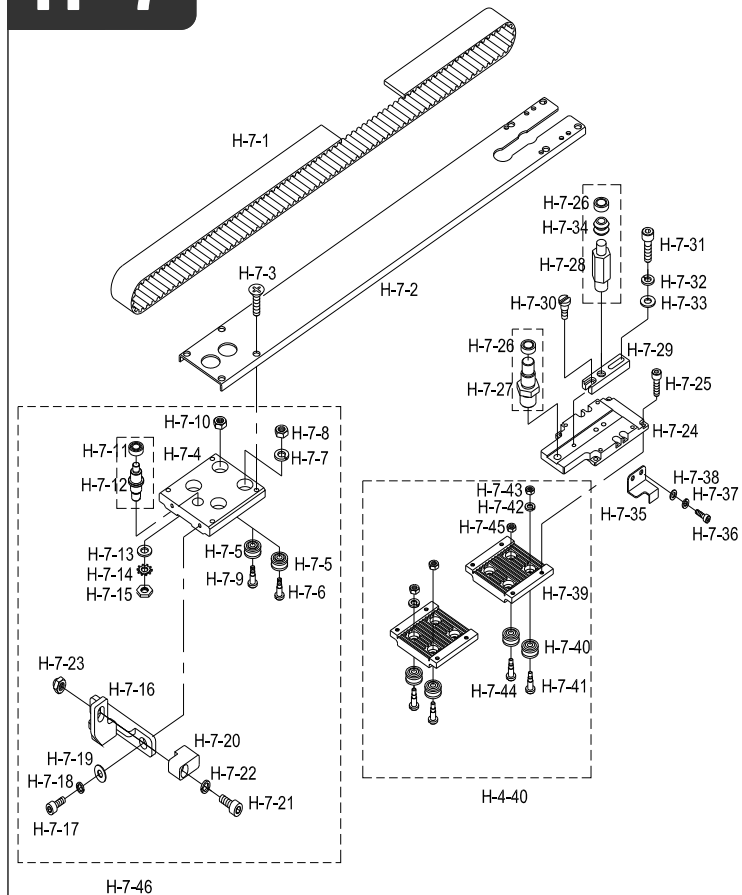


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-6-1	DMPE2-000001	Y-Driving Motor (SFAM-1000-003)				1	
H-6-2	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
H-6-3	15095SW-3115	Spring Washer (@8)			O	4	
H-6-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H-6-5	04001700H000	Driving Shaft Coupling				1	
H-6-6	08091SC-7113	Hex.Socket Bolt(M6*L20)			O	2	
H-6-7	GP-020300-01	Y-Axis Timing Pulley	Jun,20,12 ~			1	
H-6-8	04100330I000	TIMMING PULLEY(72-S5M-050)				1	
H-6-9	14061AF-4517	Hex.Socket Screw(M8*L8)			O	8	
H-6-10	04100410I000	TIMMING BELT (50-S5M-475)				1	
H-6-11	04002000I000	Y-Motor Bracket				1	
H-6-12	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	3	
H-6-13	15095SW-3115	Spring Washer (@8)			O	3	
H-6-14	04029SW-A001	Stud Bolt Washer(S) (@8)			O	3	
H-6-15	02-009A-8180	BALL BEARING 6004NR			O	1	
H-6-16	04003500B000	Needle Bearing Collar				1	
H-6-17	14060AF-4517	Hex.Socket Set Screw(M5*L5)			O	2	
H-6-18	04002200I000	Y-MOTER BASE				1	
H-6-19	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
H-6-20	15095SW-3115	Spring Washer (@8)			O	4	
H-6-21	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H-6-22	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	1	
H-6-23	15095SW-3115	Spring Washer (@8)			O	1	
H-6-24	04029SW-A001	Stud Bolt Washer(S) (@8)			O	1	
H-6-25	02-009A-8180	Ball Bearing 6004NR			O	2	
H-6-26	03005210H000	Collar "A"				2	
H-6-27	14060AF-4517	Hex.Socket Screw(M6*L6)			O	4	
H-6-28	GP-044599-00	COUPLING @20	Dec,23,08 ~	X		2	
H-6-29	03016SC-4113	Screw				8	
H-6-30	GP-015323-00	Y-Driving Shaft A	Feb,16,06 ~	X		1	
H-6-31	GP-015324-00	Y-Driving Shaft B	Feb,16,06 ~	X		1	
H-6-32	04200200I000	Y-Driving Pulley Shaft				1	
H-6-33	GP-015325-00	Y-Driving Shaft C	Feb,16,06 ~	X		1	
H-6-34	04000650I000	TIMING PULLEY BRACKET (L)				4	
H-6-35	04000660I000	TIMING PULLEY BRACKET (R)				4	
H-6-36	04000630I000	Needle Bearing (Nk18/16A)				8	
H-6-37	04003500I000	NEEDLE BEARING COLLAR				8	

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H-7

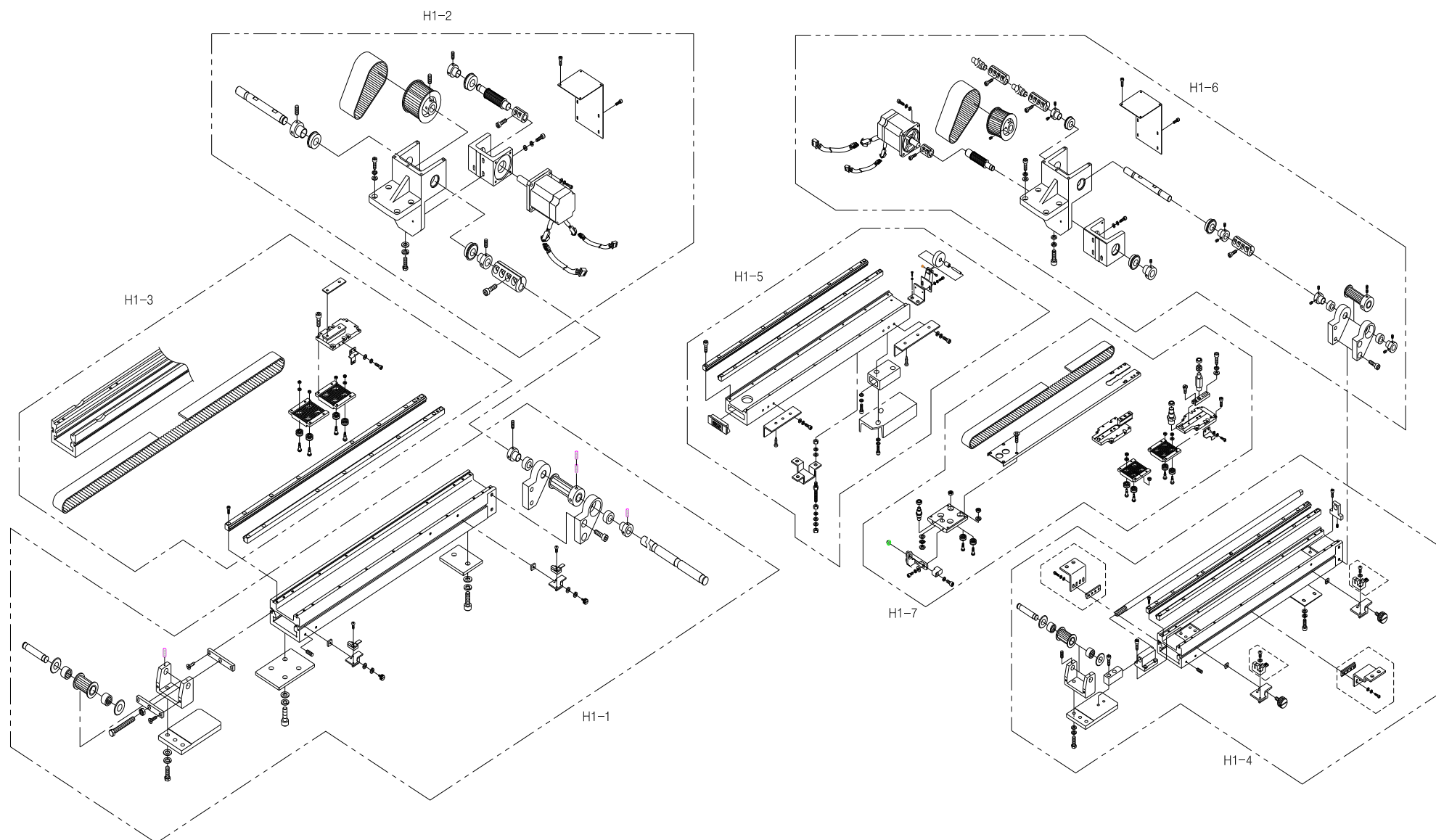


Note

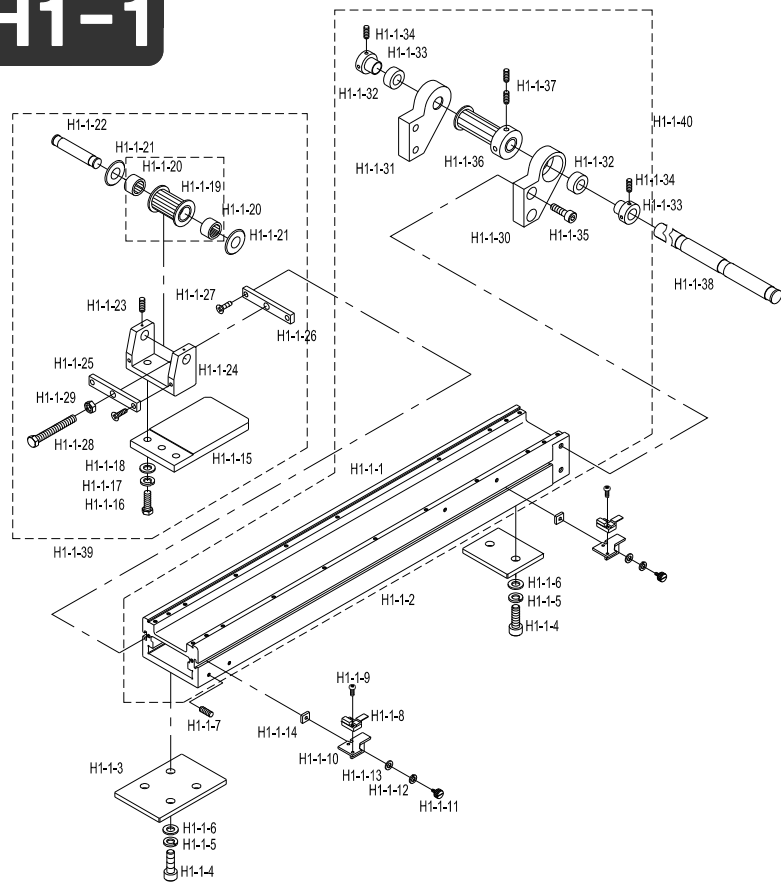
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-7-1	04000500HD00	Y-Drive Timing Belt (W:48)				4	
H-7-2	08000600I004	Joint Cover For Bearing Block				4	
H-7-3	15084SC-7119	C.S Screw (M4*L6)			O	32	
H-7-4	GP-015584-00	Y-Axis Bearing Block (F)	Feb,20,06 ~	X		4	
H-7-5	15001BR-B001	Cam Roller Bearing				16	
H-7-6	15002CW-B001	Cam Roller Stud (A)				8	
H-7-7	02028SW-9115	Spring Washer (@4)			O	8	
H-7-8	15029SN-3211	Hex. Nut (M4-No2)				8	
H-7-9	15003CW-B001	Cam Roller Stud (B)				8	
H-7-10	12010SN-1211	Hex.Nut (M5)			O	8	
H-7-11	15077BR-B001	Ball Bearing (Lr606Nppu)				4	
H-7-12	GP-015585-00	Y-Rail Guide Shaft (Front-A)	Feb,20,06 ~	X		4	
H-7-13	15077SW-2111	Washer (8@-S)			O	4	
H-7-14	15078SW-8113	Toothed Lock Washer (@8)			O	4	
H-7-15	15079SN-2311	Rail Guide Shaft Nut				4	
H-7-16	08000710H000	Frame Injured Prevent Bracket				4	
H-7-17	02015SC-7113	Hex.Socket Bolt(M4*L10)			O	8	
H-7-18	18014SW-3115	Spring Washer (@4-No2)				8	
H-7-19	18015SW-3111	Washer (4@)			O	8	
H-7-20	GP-021542-00	Block For Surface Prevention	Sep,14,06 ~ Dec,22,06	X		4	
	GP-021542-01		Dec,22,06 ~	△			
H-7-21	02023SC-7113	Hex.Socket Bolt (M4*L8)			O	4	
H-7-22	WS-000221-00	Washer(@4)	Sep,15,06 ~	X	O	4	
H-7-23	04000MN-8213	CAP NUT				4	
H-7-24	04000900I000	Y-Axis Bearing Block (Rear)				4	
H-7-25	15067SC-A001	Hex.Socket Bolt (M4*L7)			O	32	
H-7-26	15077BR-B001	Ball Bearing (Lr606Nppu)			O	8	
H-7-27	15098CW-A001	RAIL GUIDE PIN "B"				4	
H-7-28	15097CW-A001	RAIL GUIDE PIN "A"				4	
H-7-29	GP-006299-00	ADJUSTING BLOCK FOR BEARING	Dec,18,04 ~	X		4	
H-7-30	15074SC-A001	Stopper Stud				4	
H-7-31	03016SC-4113	Hex. Socket Bolt (M5*L15)			O	8	
H-7-32	18048SW-3115	Spring Washer (@5)			O	8	
H-7-33	WS-000083-00	@5 - Washer	Dec,20,04 ~	X	O	8	
H-7-34	18111CW-B001	Frame 'E' Roller				4	
H-7-35	04000800H000	Sensor Plate "Y"				1	
H-7-36	22006SC-7113	Hex. Socket Bolt (M3*L8)			O	2	

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X-Y Axis Drive System(SB-WE(X)928-120)



H1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-1-1	04100100ID00	X Axis Frame				4	
H1-1-2	04000100H000	X-Lm Guide Support Plate (A)				4	
H1-1-3	04000200H000	X-Lm Guide Support Plate (B)				4	
H1-1-4	15020SC-4113	Hex,Socket Bolt (M8*L50)			O	24	
H1-1-5	15095SW-3115	Spring Washer (@8)			O	24	
H1-1-6	04029SW-A001	Stud Bolt Washer(S) (@8)			O	24	
H1-1-7	14060AF-4517	Hex.Socket Screw(M6*L6)			O	8	
H1-1-8	15046EL-CT01	Xy-Sensor Assy				2	
H1-1-9	15120SC-A001	Position Adjusting Screw				2	
H1-1-10	04000600H000	Sensor Bracket (X,Y)				2	
H1-1-11	15120SC-A001	Position Adjusting Screw				2	
H1-1-12	18014SW-3115	Spring Washer (@4-No2)			O	2	
H1-1-13	06003SW-2111	Washer (@4)			O	2	
H1-1-14	15121PR-A001	Square Washer				2	
H1-1-15	15024CW-A001	Timing Pulley Bracket Fixing Plate				4	
H1-1-16	15028SC-1111	Hex. Bolt (M6*L20)			O	12	
H1-1-17	03026SW-9115	Spring Washer (@6)			O	12	
H1-1-18	08057SW-1111	Washer (@6)			O	12	
H1-1-19	04700100B000	X-Follower Timing Pulley				4	
H1-1-20	15042BR-A001	Needle Bearing (1210ZZ)			O	8	
H1-1-21	15046RB-A001	Fiber Washer(TW1225NTN)				8	
H1-1-22	15044CW-A001	X-Follower Timing Pulley Shaft "B"				4	
H1-1-23	03022SC-4517	Hex.Socket Bolt(M4*L5)				8	
H1-1-24	04000640I000	TIMING PULLEY BRACKET (C)				4	
H1-1-25	15055PR-A001	Tension Rivet Plate (W) W:48				4	
H1-1-26	15056PR-A001	Tension Plate (W) (Belt:48)				4	
H1-1-27	SC-001995-00	C.S Screw (M4*L12)			O	16	
H1-1-28	15058SC-1211	Hex. Bolt (M6*L58)			O	4	
H1-1-29	14064SN-7311	Hex.Nut (M6-No3)			O	4	
H1-1-30	GP-038829-00	TIMING PULLEY BRACKET (L)	Jun,02,08 ~	X		4	
H1-1-31	GP-038831-00	TIMING PULLEY BRACKET (R)	Jun,02,08 ~	X		4	
H1-1-32	04000630I000	BEARING (6905ZZ)			O	8	
H1-1-33	04003500I000	NEEDLE BEARING COLLAR				8	
H1-1-34	14060AF-4517	HEX.SOCKET SCREW(M6*L6)			O	16	
H1-1-35	14002SC-7113	Hex.Socket Set Screw(M6*L15)			O	16	
H1-1-36	04000400B000	X-TIMING PULLEY (S5M)				4	
H1-1-37	14060AF-4517	Hex.Socket Screw(M6*L6)			O	16	

H1-1

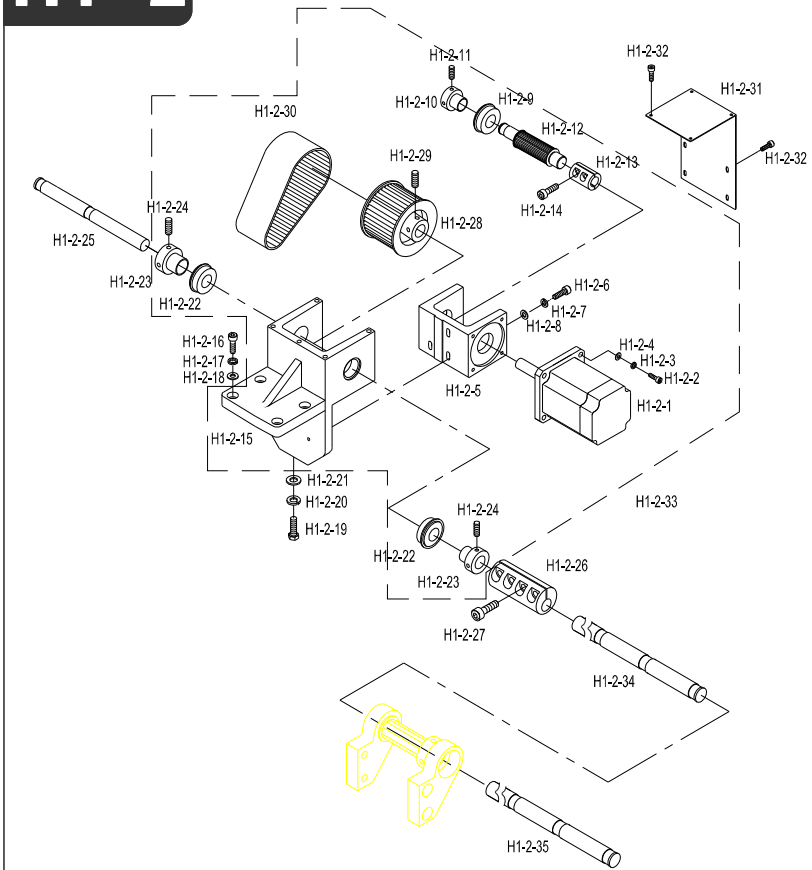
Exploded view diagram of the H1-1 assembly, showing various components and their assembly sequence. The diagram includes the following parts and their assembly order:

- H1-1-1**: Main assembly frame.
- H1-1-2**: Longitudinal rail or guide.
- H1-1-3**: Base plate.
- H1-1-4**: Nut.
- H1-1-5**: Washer.
- H1-1-6**: Bolt.
- H1-1-7**: Pin.
- H1-1-8**: Bracket.
- H1-1-9**: Pin.
- H1-1-10**: Pin.
- H1-1-11**: Pin.
- H1-1-12**: Pin.
- H1-1-13**: Pin.
- H1-1-14**: Pin.
- H1-1-15**: Nut.
- H1-1-16**: Washer.
- H1-1-17**: Bolt.
- H1-1-18**: Bolt.
- H1-1-19**: Bolt.
- H1-1-20**: Bolt.
- H1-1-21**: Bolt.
- H1-1-22**: Bolt.
- H1-1-23**: Bolt.
- H1-1-24**: Bolt.
- H1-1-25**: Bolt.
- H1-1-26**: Bolt.
- H1-1-27**: Bolt.
- H1-1-28**: Bolt.
- H1-1-29**: Bolt.
- H1-1-30**: Bolt.
- H1-1-31**: Bolt.
- H1-1-32**: Bolt.
- H1-1-33**: Bolt.
- H1-1-34**: Bolt.
- H1-1-35**: Bolt.
- H1-1-36**: Bolt.
- H1-1-37**: Bolt.
- H1-1-38**: Bolt.
- H1-1-39**: Bolt.
- H1-1-40**: Bolt.

Note



H1-2

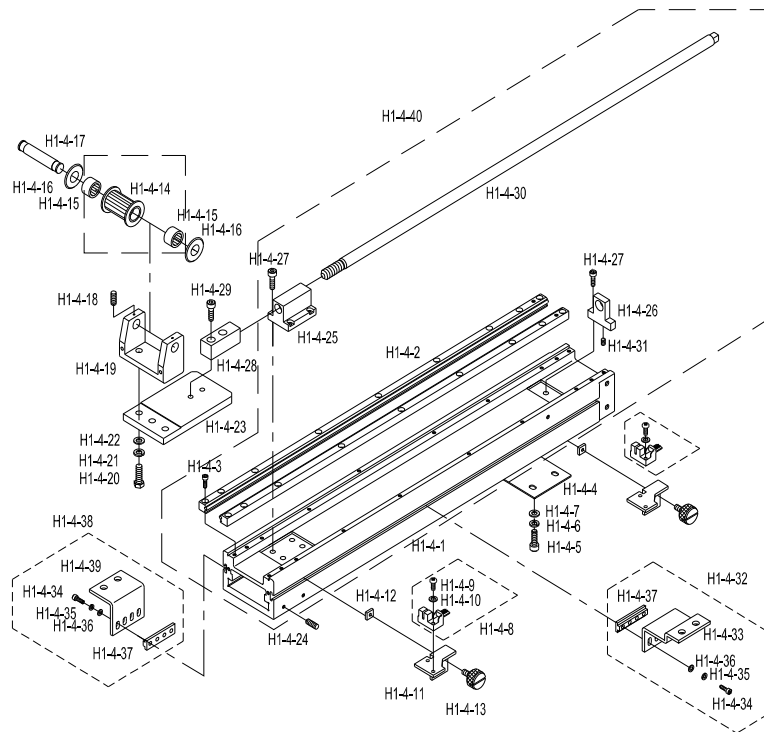


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-2-1	04001410H000	X-Y Motor (P20B10150DXS0E)				1	
H1-2-2	08087SC-7113	Hex.Socket Bolt(M8*L25)				4	
H1-2-3	15095SW-3115	Spring Washer (@8)			O	4	
H1-2-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H1-2-5	04002000I000	X-Motor Bracket				1	
H1-2-6	08087SC-7113	Hex.Socket Bolt(M8*L25)			O	3	
H1-2-7	15095SW-3115	Spring Washer (@8)			O	3	
H1-2-8	04029SW-A001	Stud Bolt Washer(S) (@8)			O	3	
H1-2-9	02-009A-8180	Ball Bearing (6004NR)			O	1	
H1-2-10	04003500B000	Bearing Stopper Collar "A"				1	
H1-2-11	14060AF-4517	Hex.Socket Screw(M6*L6)			O	2	
H1-2-12	PL-000053-00	X-Y Driving Shaft Timing Pulley	Jul,05,10 ~			1	
H1-2-13	04001700H000	Driving Shaft Coupling				1	
H1-2-14	08091SC-7113	Hex.Socket Bolt(M6*L20)			O	2	
H1-2-15	04002200I000	X Motor Base				1	
H1-2-16	08087SC-7113	Hex.Socket Bolt(M8*L25)			O	4	
H1-2-17	15095SW-3115	Spring Washer (@8)			O	4	
H1-2-18	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H1-2-19	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	1	
H1-2-20	15095SW-3115	Spring Washer (@8)			O	1	
H1-2-21	04029SW-A001	Stud Bolt Washer(S) (@8)			O	1	
H1-2-22	02-009A-8180	Ball Bearing (6004NR)			O	2	
H1-2-23	03005210H000	COLLAR "A"				2	
H1-2-24	14060AF-4517	Hex.Socket Screw(M6*L6)			O	4	
H1-2-25	GP-006165-00	X Driving Pulley Shaft A (L=231.5)				1	
H1-2-26	GP-044143-00	COUPLING @20				3	
H1-2-27	03016SC-4113	Screw				12	
H1-2-28	04100330I000	TIMMING PULLEY(72-S5M-050)				1	
H1-2-29	14061AF-4517	Hex.Socket Screw(M8*L8)			O	8	
H1-2-30	04100410I000	TIMMING BELT (50-S5M-475)				1	
H1-2-31	12002000I000	X-Y Axis Servo Motor Cover				1	
H1-2-32	18033SC-3123	Truss Screw (M5*L6)			O	8	
H1-2-33	AS-008542-00	X Motor Base Assy				1	
H1-2-34	ST-000358-00	X Driving Pulley Shaft B (L=1091.5)				1	
H1-2-35	GP-006167-00	X Driving Pulley Shaft C (L=532)				1	

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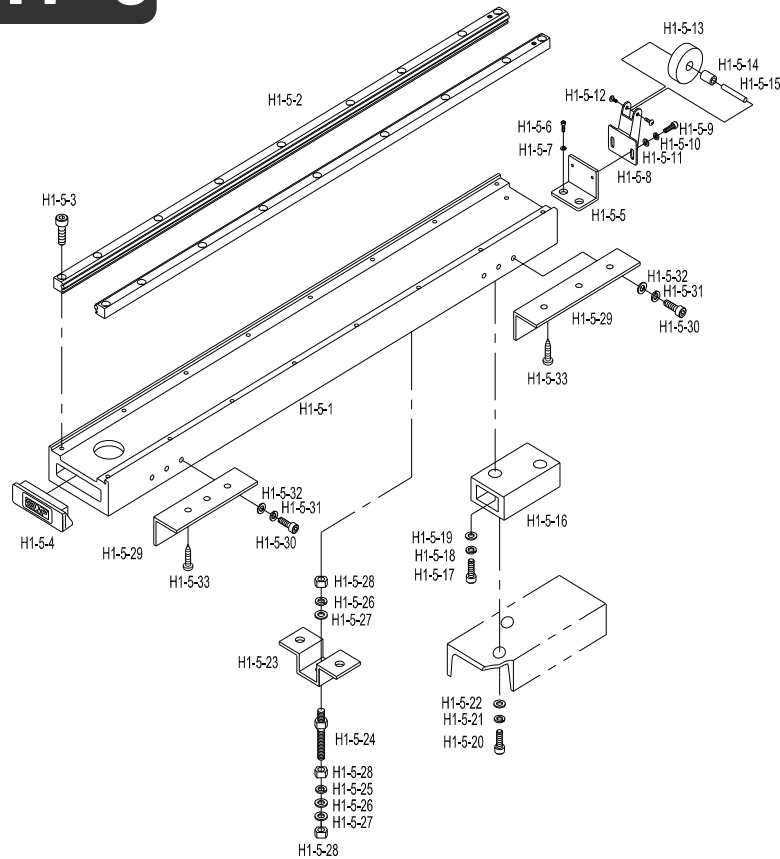
H1-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-4-1	04200100I00I	Y-Axis Frame (R) L=1288				8	
H1-4-2	15030AD-B021	Rail Guide for Y-Axis-R L=1288				8	
H1-4-3	04016MC-4113	CAM ROLLER GUIDE FIXED SCREW				208	
H1-4-4	GP-010315-00	Y- Frame Support Plate	~ X			8	
H1-4-5	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	32	
H1-4-6	15095SW-3115	Spring Washer (@8)			O	32	
H1-4-7	04029SW-A001	Stud Bolt Washer(S) (@8)			O	32	
H1-4-8	15046EL-CT01	Xy-Sensor Assy				2	
H1-4-9	07018SC-8118	Plus Screw (M3*L8)			O	2	
H1-4-10	06011SW-2111	Washer (@3)			O	2	
H1-4-11	04000600F000	Perception Sensor Bracket X,Y				2	
H1-4-12	15056PR-B001	Square Washer				2	
H1-4-13	15120SC-A001	Position Adjusting Screw				2	
H1-4-14	04700100B000	Y-Drive Timing Pulley				8	
H1-4-15	15042BR-A001	Needle Bearing (1210Zz)			O	16	
H1-4-16	15046RB-A001	Driving Pin Washer (Tw1225)				16	
H1-4-17	04104400B000	Timing Pulley Driving Pin				8	
H1-4-18	03022SC-4517	Hex. Socket Set Screw(M4*L5)			O	16	
H1-4-19	04000640I000	TIMING PULLEY BRACKET (C)				8	
H1-4-20	15028SC-1111	Hex. Bolt (M6*L20)			O	16	
H1-4-21	03026SW-9115	Spring Washer (@6)			O	16	
H1-4-22	08057SW-1111	Washer (@6)			O	16	
H1-4-23	15024CW-A001	Timing Pulley Tension Base(N)				8	
H1-4-24	14060AF-4517	Hex.Socket Screw(M6*L6)			O	16	
H1-4-25	15004CL-B001	Y Adjusting Shaft Guide (A)				8	
H1-4-26	15005CL-B001	Y Adjusting Shaft Guide (B)				8	
H1-4-27	16059SC-7113	Hex.Socket Bolt (M6*L12)			O	16	
H1-4-28	15006CL-B001	Adjusting Shaft Stopper				8	
H1-4-29	14006SC-7113	Hex.Socket Set Screw(M8*L15)			O	16	
H1-4-30	15033CW-B001	Cam Roller Screw "B"				8	
H1-4-31	14061AF-4517	Hex.Socket Screw(M8*L8)			O	8	
H1-4-32	04920000H000	SUPPORT ANGLE FOR TABLE "B" (SET)				8	
H1-4-33	15051PR-H041	SUPPORT ANGLE FOR TABLE "B-1"				8	
H1-4-34	04010MC-7113	HEX.SOCKET BOLT (M4*L10)			O	24	
H1-4-35	18014SW-3115	SPRING WASHER (@4-NO2)			O	24	
H1-4-36	18015SW-3111	WASHER (4@)			O	24	
H1-4-37	15052CW-B041	SUPPORT ANGLE BRACKET TABLE				8	

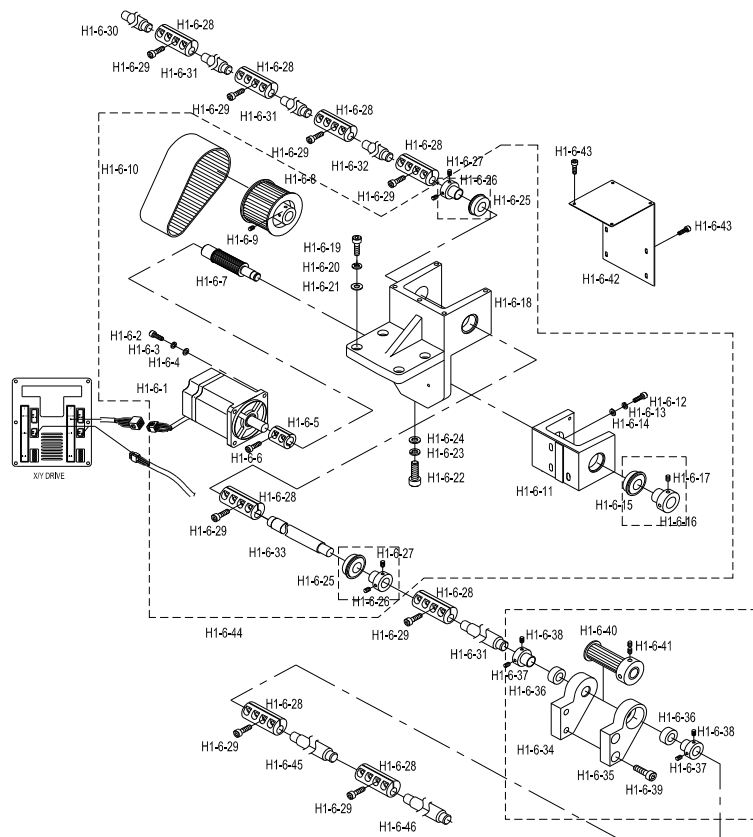
H1-5



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-5-1	08400310I00I	Y-Axis Frame (F) L=1265				6	
H1-5-2	08400311I00I	Cam Roller Guide Rail (L=1265)				12	
H1-5-3	04016MC-4113	CAM ROLLER GUIDE FIXED SCREW				156	
H1-5-4	15092RB-B001	V-RAIL SUPPORT RUBBER CAP				6	
H1-5-5	GP-013196-00	Support Bracket	Nov,10,05 ~	X		6	
H1-5-6	14006SC-4113	Hex/ Socket Bolt (M8*L15)			O	12	
H1-5-7	15077SW-2111	Washer (@8)			O	12	
H1-5-8	GP-006914-00	Roller Bracket	Jan,12,05 ~ Jun,02,05	X		6	
H1-5-8	GP-006914-01		Jun,02,05 ~ May,03,06	△		6	
H1-5-8	GP-006914-02		May,03,06 ~	△		6	
H1-5-9	02015SC-7113	Hex.Socket Bolt (M4*L10)			O	12	
H1-5-10	18014SW-3115	Spring Washer (@4-No2)			O	12	
H1-5-11	18015SW-3111	Washer (4@)			O	12	
H1-5-12	09005SC-3123	Truss Screw (M3*L6)			O	12	
H1-5-13	GP-006917-00	Guide Roller	Jun,12,05 ~ Jun,02,05	X		6	
H1-5-13	GP-006917-01		Jun,02,05 ~	△		6	
H1-5-14	GP-006918-00	Guide Roller Bushing	Jun,12,05 ~ Jun,02,05	X		6	
H1-5-14	GP-006918-01		Jun,02,05 ~	△		6	
H1-5-15	PN-000133-00	Roller Pin	Jan,12,05 ~	X		6	
H1-5-16	15095AD-B001	Spacer				6	
H1-5-17	14006SC-7113	Hex.Socket Set Screw (M8*L15)			O	12	
H1-5-18	15095SW-3115	Spring Washer (@8)			O	12	
H1-5-19	04029SW-A001	Stud Bolt Washer(S) (@8)			O	12	
H1-5-20	15020SC-4113	Hex.Socket Bolt (M8*L50)			O	12	
H1-5-21	15095SW-3115	Spring Washer (@8)			O	12	
H1-5-22	04029SW-A001	Stud Bolt Washer(S) (@8)			O	12	
H1-5-23	15097PR-B001	Stud Bracket				6	
H1-5-24	15096CW-B001	Stud Bolt (M8*L90)			O	12	
H1-5-25	15095SW-3115	Spring Washer (@8)			O	6	
H1-5-26	04029SW-A001	Stud Bolt Washer(S) (@8)			O	12	
H1-5-27	04030SW-A001	Stud Bolt Washer(L) (@8)			O	12	
H1-5-28	04032SN-A001	Hex. Nut (M8-No2)			O	18	
H1-5-29	15093AD-B001	Table Support				12	
H1-5-30	18047SC-7113	Hex/ Socket Bolt (M5*L15)			O	36	
H1-5-31	18048SW-3115	Spring Washer (5@)			O	36	
H1-5-32	18049SW-3111	Washer (@5)			O	36	
H1-5-33	16010SC-8330	Tapping Screw (M6*L25)			O	36	

H1-6

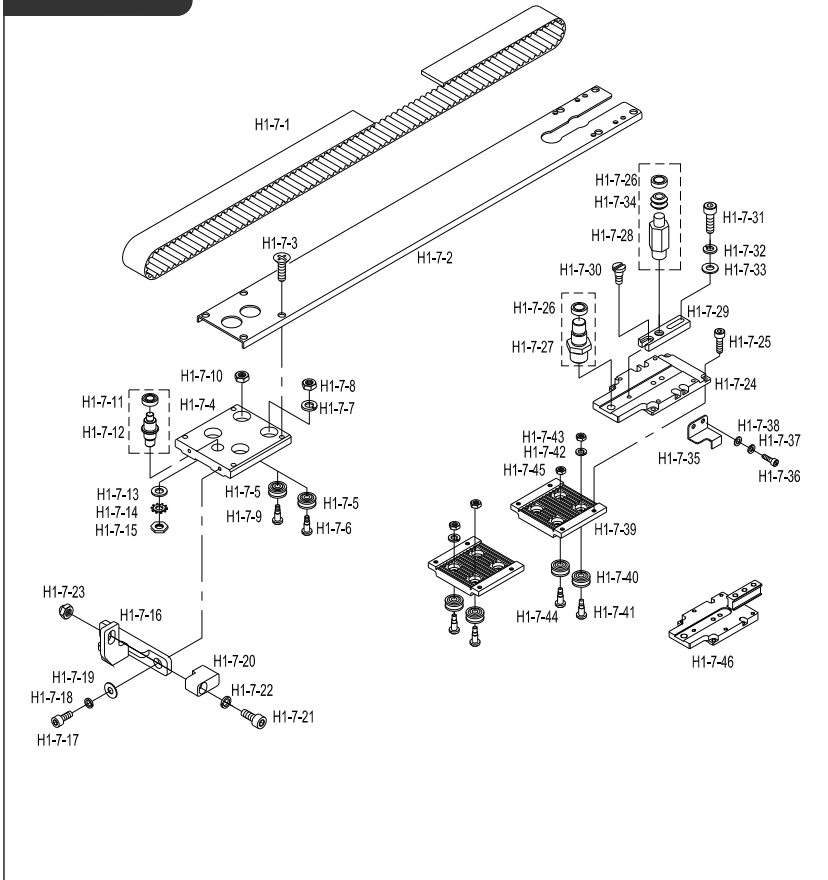


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-6-1	04001410H000	X-Y Motor (P20B10150DXS0E)				1	
H1-6-2	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
H1-6-3	15095SW-3115	Spring Washer (@8)			O	4	
H1-6-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H1-6-5	04001700H000	Driving Shaft Coupling				1	
H1-6-6	08091SC-7113	Hex.Socket Bolt(M6*L20)			O	2	
H1-6-7	GP-020300-01	Y-Axis Timing Pulley	Jun,20,12 ~			1	
H1-6-8	04100330I000	TIMMING PULLEY(72-S5M-050)				1	
H1-6-9	14061AF-4517	Hex.Socket Screw(M8*L8)			O	8	
H1-6-10	04100410I000	TIMMING BELT (50-S5M-475)				1	
H1-6-11	04002000I000	Y-Motor Bracket				1	
H1-6-12	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	3	
H1-6-13	15095SW-3115	Spring Washer (@8)			O	3	
H1-6-14	04029SW-A001	Stud Bolt Washer(S) (@8)			O	3	
H1-6-15	02-009A-8180	BALL BEARING 6004NR			O	1	
H1-6-16	04003500B000	Needle Bearing Collar				1	
H1-6-17	14060AF-4517	Hex.Socket Set Screw(M5*L5)			O	2	
H1-6-18	04002200I000	Y-MOTER BASE				1	
H1-6-19	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
H1-6-20	15095SW-3115	Spring Washer (@8)			O	4	
H1-6-21	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H1-6-22	15019SC-4113	Hex. Socket Bolt (M8*L40)			O	1	
H1-6-23	15095SW-3115	Spring Washer (@8)			O	1	
H1-6-24	04029SW-A001	Stud Bolt Washer(S) (@8)			O	1	
H1-6-25	02-009A-8180	Ball Bearing 6004NR			O	2	
H1-6-26	GP-043996-00	Collar "A"				2	
H1-6-27	14060AF-4517	Hex.Socket Screw(M6*L6)			O	4	
H1-6-28	GP-044143-00	COUPLING				2	
H1-6-29	03016SC-4113	Screw				8	
H1-6-30	GP-033881-00	Y-Driving Shaft A (L=629)				1	
H1-6-31	GP-022837-00	Y-Driving Shaft B (L=1649)				3	
H1-6-32	ST-000356-00	Y-Driving Shaft D (L=1009)				1	
H1-6-33	ST-000357-00	Y-Driving Shaft E (L=521)				1	
H1-6-34	04000650I000	TIMING PULLEY BRACKET (L)				6	
H1-6-35	04000660I000	TIMING PULLEY BRACKET (R)				6	
H1-6-36	04000630I000	Needle Bearing (Nk18/16A)				12	
H1-6-37	04003500I000	NEEDLE BEARING COLLAR				12	

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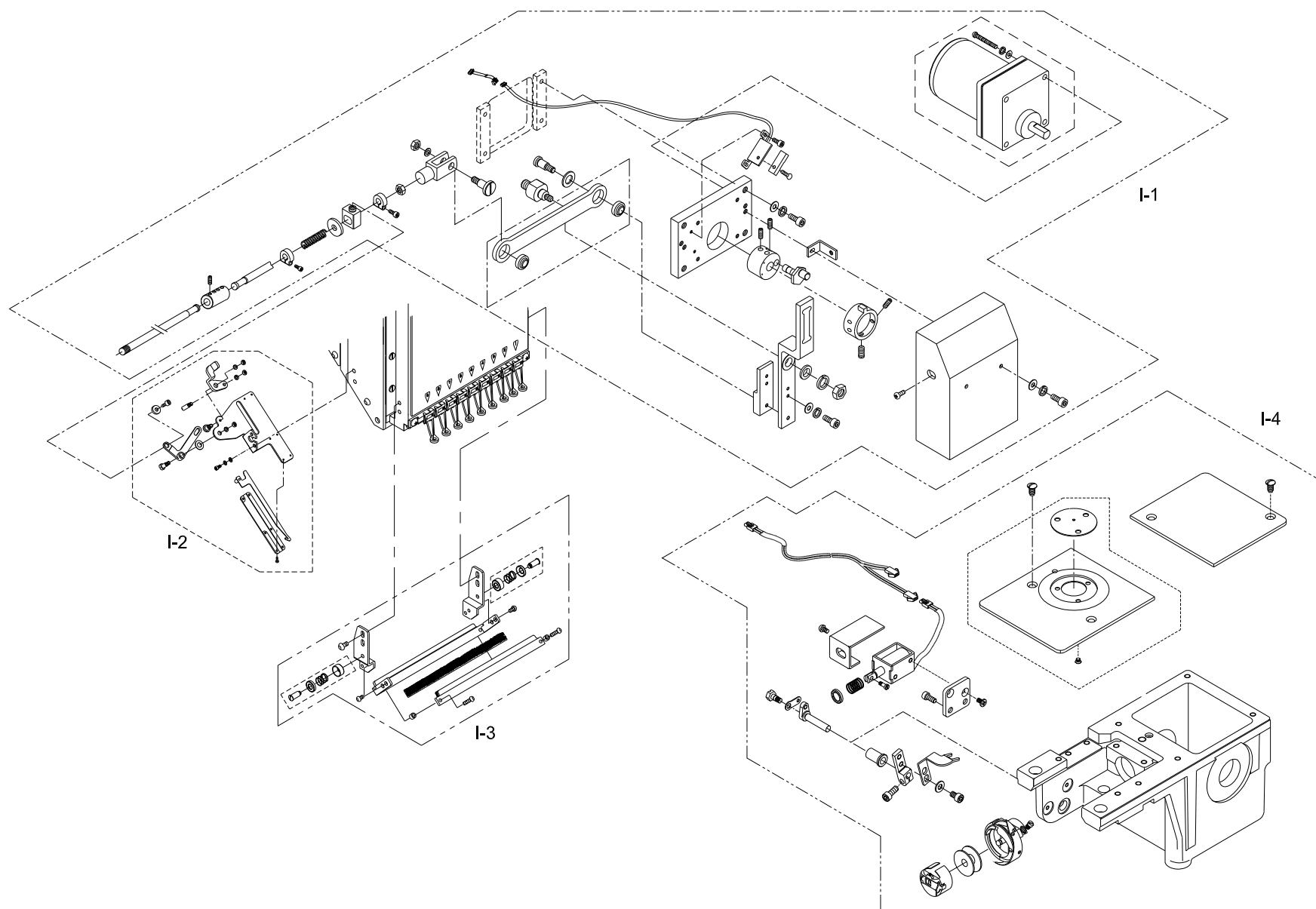
H1-7



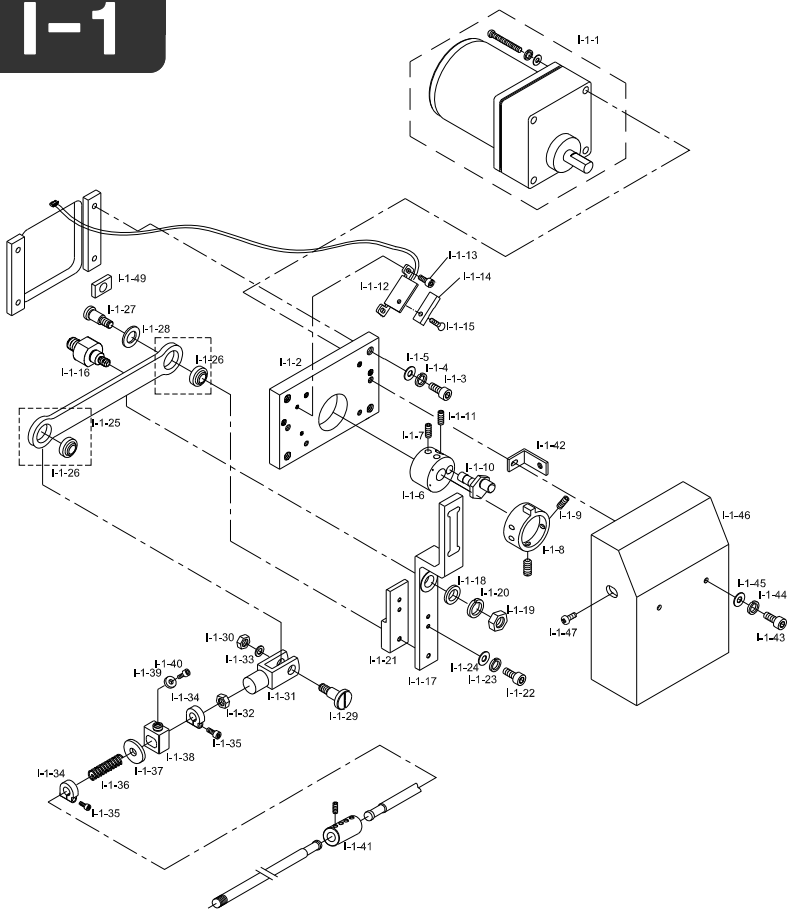
Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-7-1	04000500I00K	Y-Drive Timing Belt (5M*L3345)				8	
H1-7-2	08000600I004	Joint Cover For Bearing Block				8	
H1-7-3	15084SC-7119	C.S Screw (M4*L6)			O	32	
H1-7-4	GP-049585-00	Y-Axis Bearing Block(F)	May,06,10 ~	X		4	
	GP-049585-01		Jul,01,10 ~	△		4	
H1-7-5	15077BR-B001	Ball Bearing (Lr606Nppu)				32	
H1-7-6	15002CW-B001	Cam Roller Stud (A)				16	
H1-7-7	02028SW-9115	Spring Washer (@4)			O	16	
H1-7-8	15029SN-3211	Hex. Nut (M4-No2)				16	
H1-7-9	15003CW-B001	Cam Roller Stud (B)				16	
H1-7-10	12010SN-1211	Hex.Nut (M5)			O	16	
H1-7-11	15077BR-B001	Ball Bearing (Lr606Nppu)				8	
H1-7-12	GP-023312-00	Y-Rail Guide Shaft (Front-A)				8	
H1-7-13	15077SW-2111	Washer (8@-S)			O	8	
H1-7-14	15078SW-8113	Toothed Lock Washer (@8)			O	8	
H1-7-15	15079SN-2311	Rail Guide Shaft Nut				8	
H1-7-16	08000710H000	Frame Injured Prevent Bracket				8	
H1-7-17	02015SC-7113	Hex.Socket Bolt(M4*L10)			O	16	
H1-7-18	18014SW-3115	Spring Washer (@4-No2)				16	
H1-7-19	18015SW-3111	Washer (4@)			O	16	
H1-7-20	GP-021542-00	Block For Surface Prevention	Sep,14,06 ~ Dec,22,06	X		8	
H1-7-20	GP-021542-01		Dec,22,06 ~	△		8	
H1-7-21	02023SC-7113	Hex.Socket Bolt (M4*L8)			O	8	
H1-7-22	WS-000221-00	Washer(@4)	Sep,15,06 ~	X	O	8	
H1-7-23	04000MN-8213	CAP NUT				8	
H1-7-24	GP-049586-00	Y-Axis Bearing Block (Rear)	May,06,10 ~	X		8	
	GP-049586-01		Jul,01,10 ~	△		8	
H1-7-25	15067SC-A001	Hex.Socket Bolt (M4*L7)			O	64	
H1-7-26	15077BR-B001	Ball Bearing (Lr606Nppu)			O	8	
H1-7-27	15098CW-A001	RAIL GUIDE PIN "B"				8	
H1-7-28	15097CW-A001	RAIL GUIDE PIN "A"				8	
H1-7-29	GP-006299-00	ADJUSTING BLOCK FOR BEARING	Dec,18,04 ~	X		8	
H1-7-30	15074SC-A001	Stopper Stud				8	
H1-7-31	03016SC-4113	Hex. Socket Bolt (M5*L15)			O	8	
H1-7-32	18048SW-3115	Spring Washer (@5)			O	8	
H1-7-33	WS-000083-00	@5 - Washer	Dec,20,04 ~	X	O	8	
H1-7-34	RL-000010-00	Roller For Surface Prevention "B"(Y)				8	

Setting



I-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
I-1-1	03003100H000	Upper Thread Hook Motor Unit				1	
I-1-2	GP-046540-00	Motor Base	Jun.09.09 ~ Jul.08.10	X		1	
	GP-046540-01		Jul.08.10	△			
I-1-3	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
I-1-4	16014SW-4115	Spring Washer (@6)			O	4	
I-1-5	08057SW-1111	Washer (@6)			O	4	
I-1-6	03003300H000	Cam Shaft Fixing Block				1	
I-1-7	05008MC-4517	Hex.Socket Bolt(M5*L8)			O	2	
I-1-8	GP-005184-00	SENSOR SENSING ADJUSTING RING	Oct,14,04 ~ May,19,05	X		1	
	GP-005184-01		May,19,05 ~	△			
I-1-9	04014SC-4517	Hex.Socket Set Screw(M5*L5)			O	2	
I-1-10	03003500H000	Motor Driving Cam Shaft				1	
I-1-11	04014SC-4517	Hex.Socket Set Screw(M5*L5)			O	1	
I-1-12	GP-015085-00	UPPER THREAD HOOK SENSOR BASE	Oct,13,04 ~	X		1	
I-1-13	07035SC-7113	Bracket Screw (M3*L6)			O	2	
I-1-14	15-027A-2070	SENSOR				1	
I-1-15	27076SC-8119	Plus Screw (M3*L12)			O	1	
I-1-16	SC-001729-00	Stud Bolt for Driving Plate	Jun,03,09 ~ Apr,20,10	X		1	
	SC-001729-01		Apr,20,10 ~ Jul,08,10	△			
	SC-001729-02		Jul,08,10 ~	△			
I-1-17	03003910H000	Upper Thread Driving Plate				1	
I-1-18	WS-000549-00	Stud Bolt Washer	Feb,20,09 ~ Jun,24,09	X		1	
	WS-000549-01		Jun,24,09 ~	△			
I-1-19	13042SN-1111	Hex.Nut (M6*T5-R)			O	1	
I-1-20	16014SW-4115	Spring Washer (@6)			O	1	
I-1-21	GP-021754-00	Driving Plate Block C	Sep,21,06 ~	X		1	
I-1-22	18047SC-7113	Hex.Socket Bolt (M5*L15)			O	1	
I-1-23	18048SW-3115	Spring Washer (@5)			O	1	
I-1-24	18049SW-3111	Washer (@5)			O	1	
I-1-25	03004200HH00	Motor Driving Connect Plate				1	
I-1-26	03004400H000	Motor Driving Connect Bearing				2	
I-1-27	03008300H000	Connecting Plate Stud Screw A				1	
I-1-28	03004500H000	Connecting Plate Pin Washer				1	
I-1-29	SC-001605-00	Connecting Plate Stud Screw	Jan,13,09 ~	X		1	
I-1-30	13042SN-1111	Hex.Nut (M6*T5-R)				1	
I-1-31	03004800H000	Connecting Plate Knuckle				1	
I-1-32	04032SN-A001	Hex. Nut (M8-No2)				1	
I-1-33	18015SW-3111	Washer (4@)			O	24	
I-1-34	03002610H000	Return Spring Stopper				24	
I-1-35	05026SC-H001	Hex. Socket Bolt (M4*L10)			O	24	
I-1-36	03002700H000	Return Spring				12	

Note	
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The diagram illustrates the assembly of the I-2 component. It shows a main assembly area enclosed by a dashed line, with various parts labeled with I-2 codes. The parts include:

- I-2-1**: The main vertical support structure.
- I-2-2**: A horizontal plate or bracket.
- I-2-3**: A small pin or screw.
- I-2-4**: A small pin or screw.
- I-2-5**: A small pin or screw.
- I-2-6**: A long, thin horizontal plate.
- I-2-7**: A small pin or screw.
- I-2-8**: A small pin or screw.
- I-2-9**: A small pin or screw.
- I-2-10**: A small pin or screw.
- I-2-11**: A small pin or screw.
- I-2-12**: A small pin or screw.
- I-2-13**: A small pin or screw.
- I-2-14**: A small pin or screw.
- I-2-15**: A small pin or screw.
- I-2-16**: A small pin or screw.
- I-2-17**: A small pin or screw.

The diagram also shows a separate assembly of a horizontal rail with multiple vertical supports, which is part of the overall I-2 assembly.

Note



I-3

This exploded view diagram illustrates the components of the I-3 door hinge assembly. The main assembly is shown at the top, with a door edge on the left and a wall or frame on the right. The hinge is mounted on the door edge, with the hinge arm (I-3-1) and hinge pin (I-3-2) visible. The hinge pin is secured by a hinge cap (I-3-3) and a hinge cap screw (I-3-4). The hinge arm is secured by a hinge arm screw (I-3-5). The hinge arm is also secured by a hinge arm cap (I-3-6) and a hinge arm cap screw (I-3-7). The hinge arm cap is secured by a hinge arm cap screw (I-3-8) and a hinge arm cap screw (I-3-9). The hinge arm cap is also secured by a hinge arm cap screw (I-3-10).

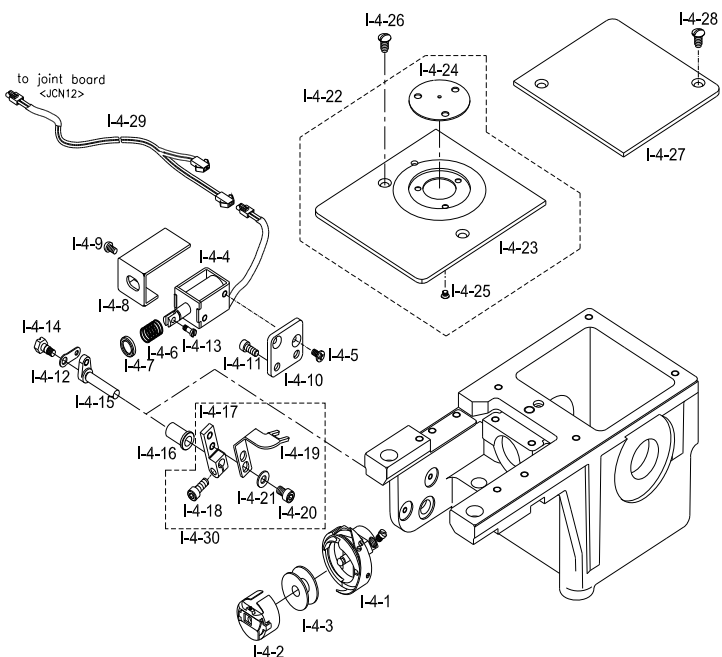
The diagram shows the following components and their assembly order:

- I-3-1: Hinge arm
- I-3-2: Hinge pin
- I-3-3: Hinge cap
- I-3-4: Hinge cap screw
- I-3-5: Hinge arm screw
- I-3-6: Hinge arm cap
- I-3-7: Hinge arm cap screw
- I-3-8: Hinge arm cap screw
- I-3-9: Hinge arm cap screw
- I-3-10: Hinge arm cap screw

Note



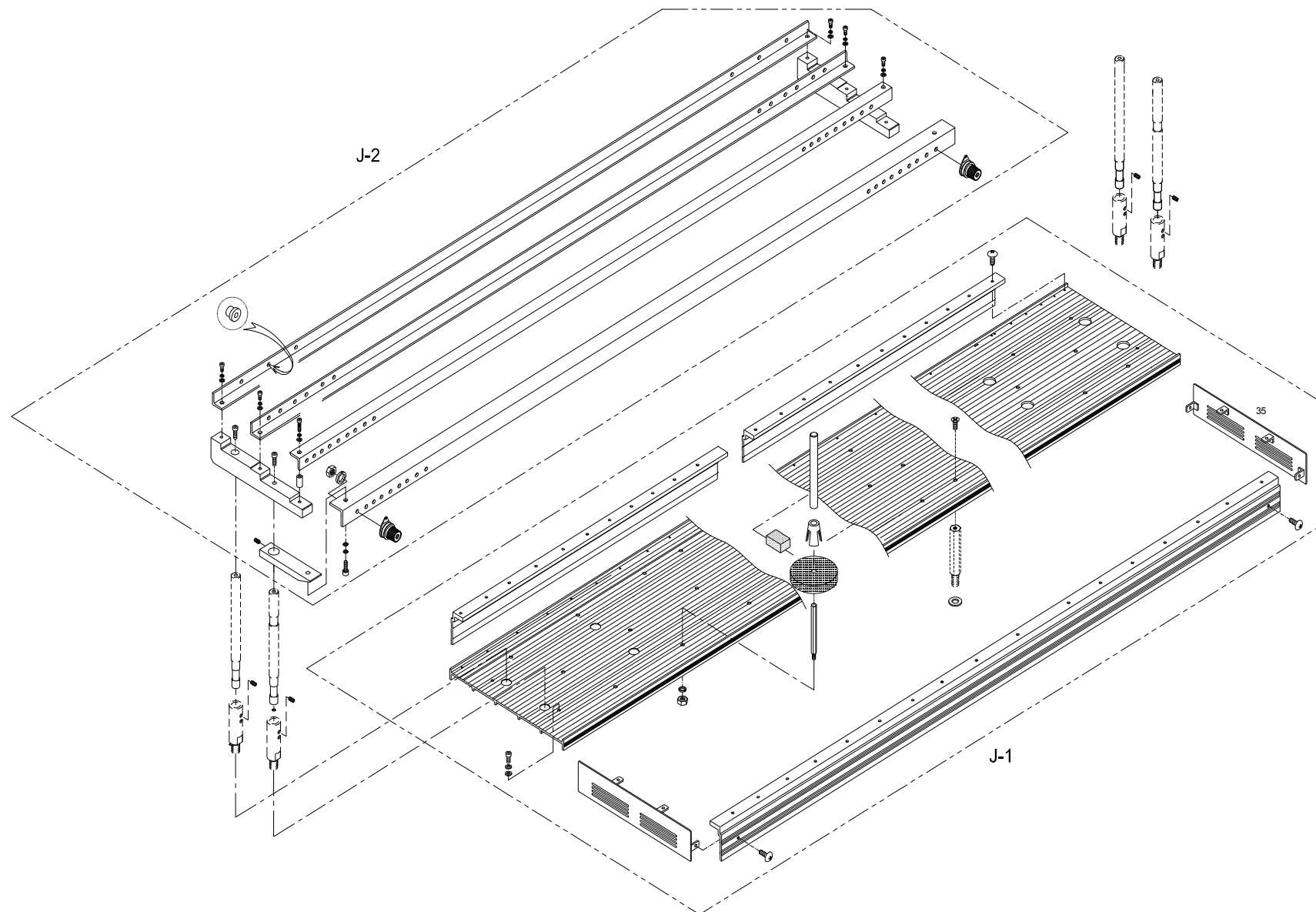
I-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
I-4-1	GP-040560-00	Rotary Hook	Jul,10,08 ~	X	O	20	
	GP-040560-01	Rotary Hook (Option)	Jul,24,08 ~	△	O	20	
I-4-2	04034AF-A001	Bobbin Case Set			O	20	
	04034AF-H003	Bobbin Case Set (Option)			O	20	
I-4-3	04035AF-A001	Bobbin			O	20	
	04035AF-H003	Bobbin (Option)			O	20	
I-4-4	10009EL-A001	Picker Sol. Set				20	
I-4-5	10010SC-8119	Plus Screw (M3*L5)			O	40	
I-4-6	10011SP-A001	Sol. Spring				20	
I-4-7	10012RB-A001	Cushion Washer				20	
I-4-8	10013PM-A001	Picker Sol. Cover				20	
I-4-9	06010AF-8118	Plus Screw(M3*L4)			O	40	
I-4-10	10015PR-A001	Picker Sol. Base				20	
I-4-11	02023SC-7113	Hex. Socket Bolt (M4*L8)			O	40	
I-4-12	10019PR-A001	Connecting Link				20	
I-4-13	10021SC-A001	Sol. Stud Screw				20	
I-4-14	10020SC-A001	Connecting Link Stud Screw				20	
I-4-15	10006FU-A001	Picker Connecting Crank				20	
I-4-16	08015PM-A001	Bushing				20	
I-4-17	10004CW-A001	Picker Holder				20	
I-4-18	02023SC-7113	Hex. Socket Bolt (M4*L8)			O	20	
I-4-19	10001AF-A001	Picker				20	
I-4-20	02014SC-7113	Hex. Socket Bolt (M4*L5)			O	40	
I-4-21	06003SW-2111	Washer (@4)			O	40	
I-4-22	12000110H000	Needle Plate Set @2.0				20	
I-4-23	GP-008997-00	Needle Plate	Apr,30,05 ~	X		20	
I-4-24	12000410B000	Needle Plate Attachment @2.0				20	
I-4-25	04007SC-A001	Cushion Cover Screw (M3*L2.3)				60	
I-4-26	04004AF-A001	Needle Plate Screw				40	
I-4-27	LBH-BJ000100	Hook Base Cover	Apr,05,11 ~			20	
	LBH-BJ000101		Sep,14,11 ~				
	LBH-BJ000102		Jan,26,12 ~				
I-4-28	04004AF-A001	Needle Plate Screw				40	
I-4-29	02102000HDK2	Picker Sol.Connet From J/B				1	
I-4-30	AS-008142-00	Picker Assy				20	

Spool



J-1

This exploded view diagram illustrates the assembly of the J-1 ceiling system. The components are labeled as follows:

- J-1-1**: Main ceiling panel with a grid pattern.
- J-1-2**: A small circular component, likely a gasket or seal.
- J-1-3**: A rectangular panel with a grid pattern, positioned to the right of the main panel.
- J-1-4**, **J-1-5**, **J-1-6**: Three small circular components, likely gaskets or seals, shown in a cluster.
- J-1-7**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-8**: A small circular component, likely a gasket or seal.
- J-1-9**: A rectangular component with a grid pattern, likely a trim or edge piece.
- J-1-10**: A small circular component, likely a gasket or seal.
- J-1-11**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-12**: A small rectangular component, likely a gasket or seal.
- J-1-13**: A small circular component, likely a gasket or seal.
- J-1-14**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-15**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-16**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-17**: A long, thin rectangular component, likely a trim or edge piece.
- J-1-18**: A small circular component, likely a gasket or seal.
- J-1-19**: A rectangular component with a grid pattern, likely a trim or edge piece.
- J-1-20**: A small circular component, likely a gasket or seal.
- J-1-21**: A small rectangular component, likely a gasket or seal.

The diagram shows the assembly sequence for the J-1 ceiling system, with components J-1-1 through J-1-21 labeled and positioned around the main assembly area.

Note

J1

J-2

This diagram illustrates the exploded view of the J-2 antenna assembly. The components are labeled as follows:

- J-2-1**: Main antenna boom.
- J-2-2**: Secondary boom or support structure.
- J-2-3**: Support bracket.
- J-2-4**: Long support beam.
- J-2-5**, **J-2-7**, **J-2-8**: Small mounting pins or screws.
- J-2-6**: Small mounting pin or screw.
- J-2-9**: Small mounting pin or screw.
- J-2-10**: Small mounting pin or screw.
- J-2-11**: Small mounting pin or screw.
- J-2-12**: Small mounting pin or screw.
- J-2-13**: Small mounting pin or screw.
- J-2-14**, **J-2-15**, **J-2-16**: Small mounting pins or screws.
- J-2-17**: Small mounting pin or screw.
- J-2-18**, **J-2-19**: Small mounting pins or screws.
- J-2-20**: Small mounting pin or screw.
- J-2-21**: Small mounting pin or screw.

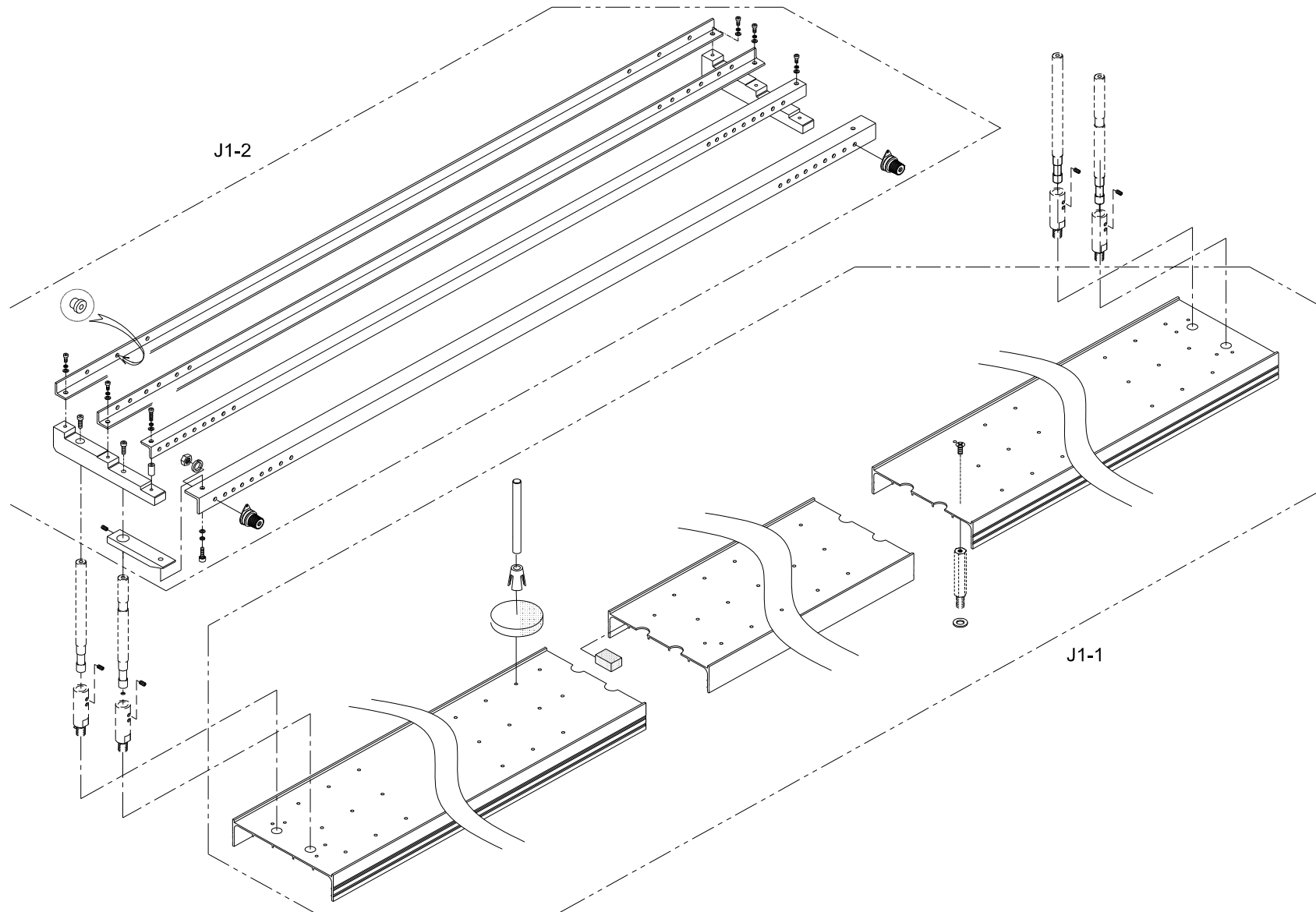
The diagram shows the relative positions and assembly points for these components, with dashed lines indicating the alignment and fit of the parts.

J1

J1

SWF

Spool (SB-WE(X)928-120)



J1-1

This exploded view diagram illustrates the assembly of the J1-1 ceiling system. The components are labeled as follows:

- J1-1-1**: The main rectangular ceiling panel, shown in three positions to demonstrate its installation into the grid.
- J1-1-2**: A long, thin metal clip used to secure the panel to the grid.
- J1-1-3**: A small circular pin or fastener.
- J1-1-4**: A small circular pin or fastener.
- J1-1-5**: A small circular pin or fastener.
- J1-1-6**: A long, thin metal clip, similar to J1-1-2 but with a different profile.
- J1-1-7**: A small rectangular component, likely a corner or transition piece.
- J1-1-8**: A circular component, possibly a light fixture or a decorative cover.

The diagram shows the panels being inserted into a grid structure, with the clips (J1-1-2 and J1-1-6) and pins (J1-1-3 and J1-1-4) used to secure them. The circular component (J1-1-8) is shown being attached to the panel. The small rectangular component (J1-1-7) is shown being attached to the grid.

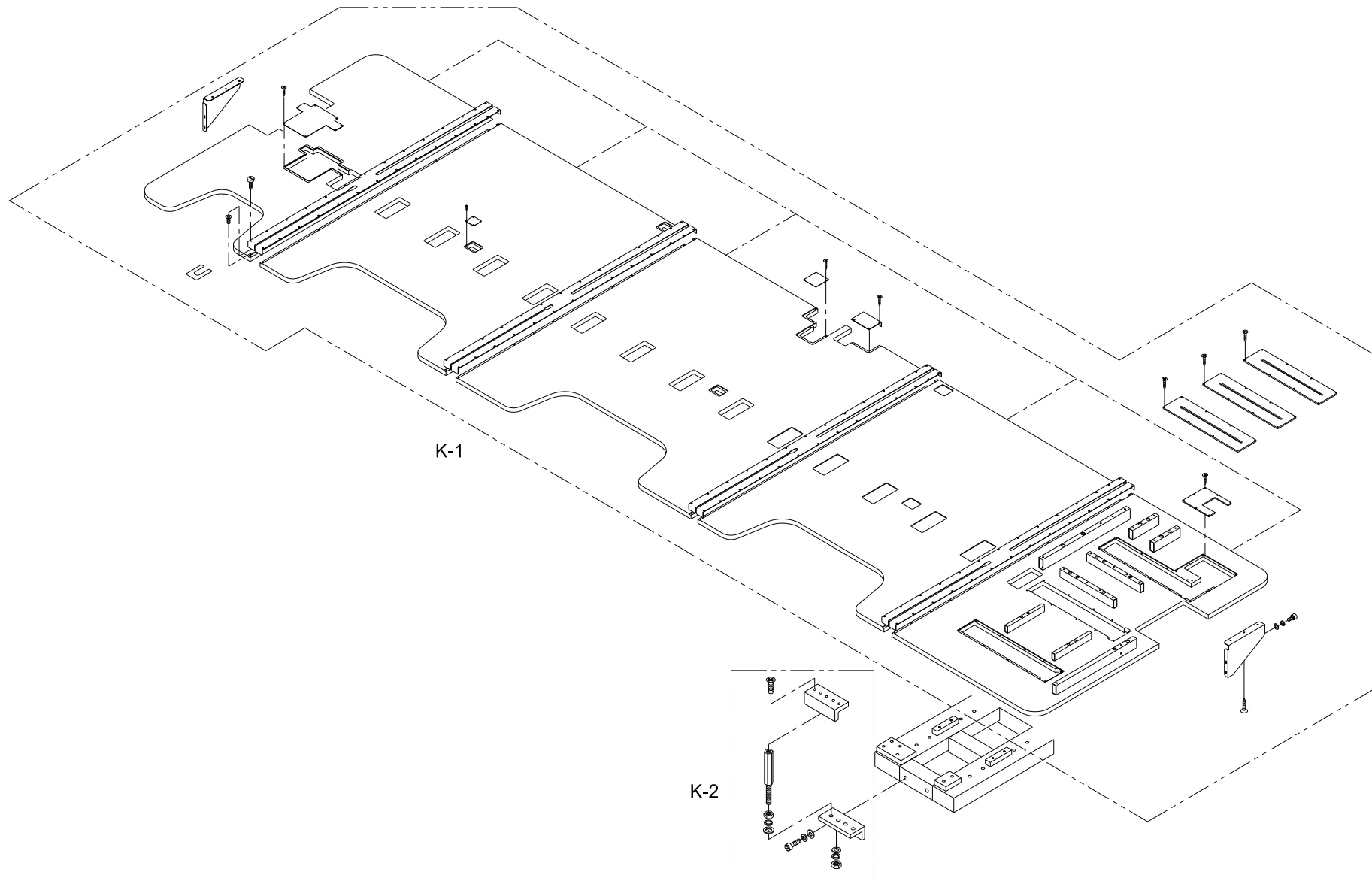
Note

J1

J1

99

Work Table



K-1

This exploded view diagram illustrates the assembly of the K-1 unit. The main base plate, K-1-1, is shown with various slots and mounting points. Components are labeled with part numbers and arrows indicating their assembly sequence:

- K-1-1**: Main base plate.
- K-1-2**: Mounting bracket for the top rail.
- K-1-3**: Longitudinal rail component.
- K-1-4**: Small bracket or pin.
- K-1-5**: Longitudinal rail component.
- K-1-6**: Small bracket or pin.
- K-1-7**: Small bracket or pin.
- K-1-8**: Small bracket or pin.
- K-1-9**: Small bracket or pin.
- K-1-10**: Small bracket or pin.
- K-1-11**: Small bracket or pin.
- K-1-12**: Small bracket or pin.
- K-1-13**: Longitudinal rail component.
- K-1-14**: Small bracket or pin.
- K-1-15**: Small bracket or pin.
- K-1-16**: Small bracket or pin.
- K-1-17**: Small bracket or pin.
- K-1-18**: Small bracket or pin.
- K-1-19**: Small bracket or pin.
- K-1-20**: Small bracket or pin.
- K-1-21**: Small bracket or pin.
- K-1-22**: Small bracket or pin.
- K-1-23**: Small bracket or pin.
- K-1-24**: Small bracket or pin.
- K-1-25**: Small bracket or pin.
- K-1-26**: Small bracket or pin.
- K-1-27**: Small bracket or pin.

Arrows indicate the assembly sequence, showing how components are added to the main plate. For example, K-1-2 and K-1-3 are shown being attached to the top of K-1-1, while K-1-13 and K-1-14 are shown being attached to the bottom.

Note



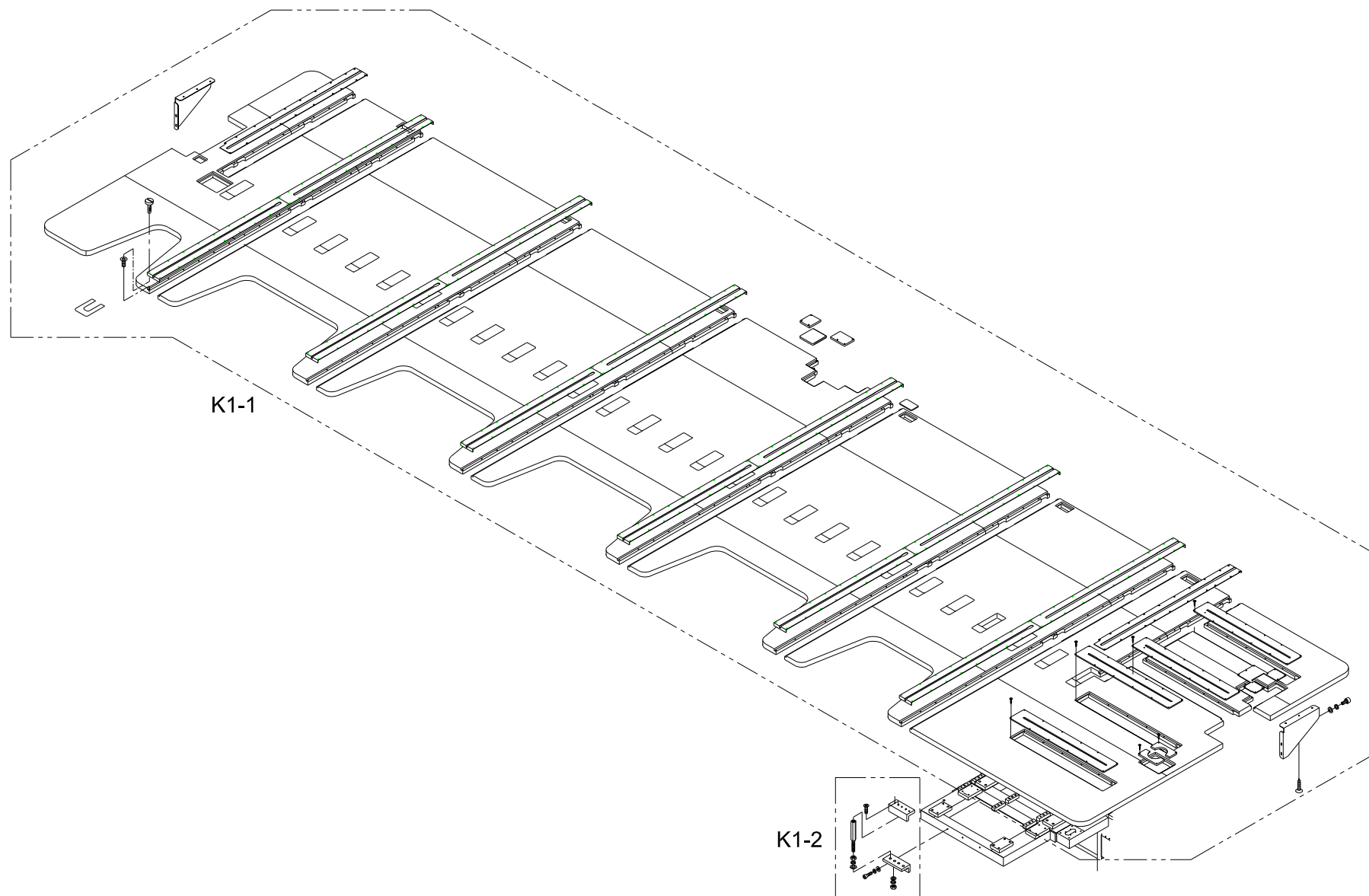
K-2

The diagram illustrates the assembly of the K-2 component. It features a main rectangular frame (K-2-1) with four L-shaped brackets (K-2-2) attached to its corners. A central vertical rod (K-2-3) is shown passing through the frame. A screw (K-2-4) is shown being inserted into one of the brackets. A series of washers and a nut are shown being assembled onto the rod: K-2-5 (washer), K-2-6 (washer), K-2-7 (washer), K-2-8 (spring washer), K-2-9 (spring washer), and K-2-10 (nut). A legend on the right identifies the components: K-2-1 (main frame), K-2-2 (corner bracket), K-2-3 (rod), K-2-4 (screw), K-2-5 (washer), K-2-6 (washer), K-2-7 (washer), K-2-8 (spring washer), K-2-9 (spring washer), and K-2-10 (nut).

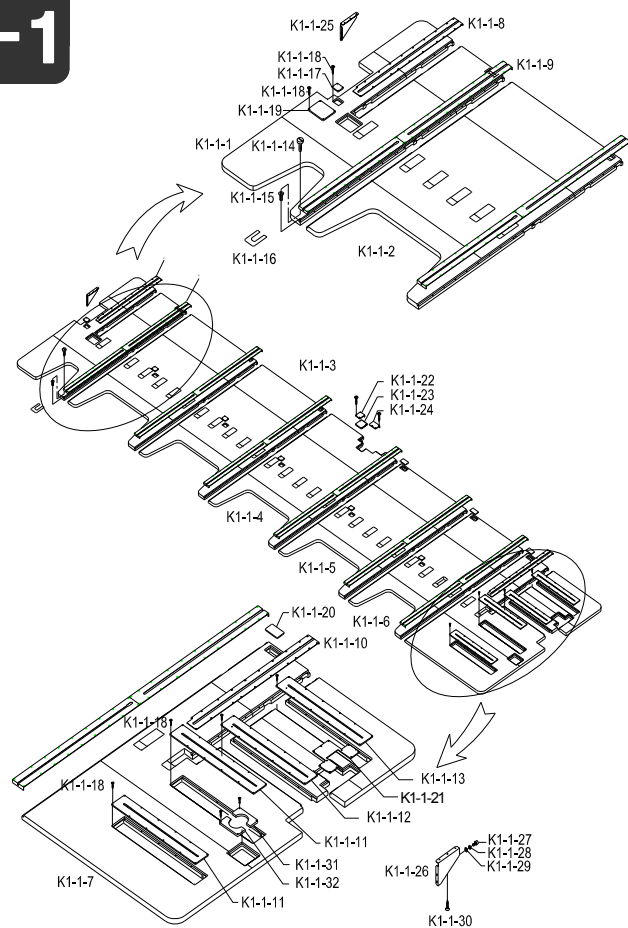
Note



Work Table (SB-WE(X)928-120)



K1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
K1-1-1	GP-049531-00	Table "A"				1	
K1-1-2	GP-049532-00	Table "B"				1	
K1-1-3	GP-049533-00	Table "C"				1	
K1-1-4	GP-049534-00	Table "D"				1	
K1-1-5	GP-049535-00	Table "E"				1	
K1-1-6	GP-049536-00	Table "F"				1	
K1-1-7	GP-049537-00	Table "G"				1	
K1-1-8	GP-049541-00	Table Connecting Cover "C"				1	
K1-1-9	GP-049540-00	Table Connecting Cover "A"				6	
K1-1-10	GP-021056-04	Table Connecting Cover "B"				1	
K1-1-11	GP-022862-01	X-LM Guide Cover "A"				2	
K1-1-12	GP-049542-00	X-LM Guide Cover "B"				1	
K1-1-13	GP-049543-00	X-LM Guide Cover "C"				1	
K1-1-14	SC-000236-00	SCREW M4*L10	Aug,26,04 ~	X	O	349	
K1-1-15	06000120B000	TABLE INSERT NUT				349	
K1-1-16	16010PR-A001	Angle Maintain Plate				72	
K1-1-17	08001310H000	Lower Shaft Coupling Cover				6	
K1-1-18	08101SC-8329	Tapping Screw (M3*L16)				151	
K1-1-19	08088PR-B001	Mes Driving Box Cover				1	
K1-1-20	GP-017156-00	Y-Motor Coupling Cover				6	
K1-1-21	GP-013425-00	X-Coupling Cover				1	
K1-1-22	GP-006538-00	Y-Coupling Cover (A)				1	
K1-1-23	GP-006540-00	Y-Coupling Cover (C)				1	
K1-1-24	GP-012055-00	Y-MOTOR Coupling Cover (B)				1	
K1-1-25	01001100I004	Table Support (Rear-L)				1	
K1-1-26	01001200I004	Table Support (Rear-R)				1	
K1-1-27	18047SC-7113	Hex.Socket Bolt (M5*L15)			O	4	
K1-1-28	18048SW-3115	Spring Washer (@5)			O	4	
K1-1-29	16018SW-1111	Washer (@5)			O	4	
K1-1-30	16010SC-8330	Tapping Screw (M6*L25)			O	6	
K1-1-31	GP-045242-00	Cover For O/P Surport "B"				1	
K1-1-32	GP-045241-00	Cover For O/P Surport "A"				1	

K1-2

The diagram illustrates the assembly of the K1-2 component. It shows a main frame (K1-2-1) with several slots. Components K1-2-2 and K1-2-3 are shown being inserted into these slots. K1-2-2 is a rectangular block with four holes. K1-2-3 is a long, thin rectangular block with four holes. K1-2-4 is a screw that goes through K1-2-3 into the frame. K1-2-5 is a nut that goes onto the end of K1-2-3. K1-2-6 is a washer that goes between K1-2-5 and K1-2-3. K1-2-7 is a washer that goes between K1-2-5 and K1-2-3. K1-2-8 is a screw that goes through K1-2-5 into the frame. K1-2-9 is a washer that goes between K1-2-8 and K1-2-5. K1-2-10 is a washer that goes between K1-2-8 and K1-2-5.

K1-2-1

K1-2-2

K1-2-3

K1-2-4

K1-2-5

K1-2-6

K1-2-7

K1-2-8

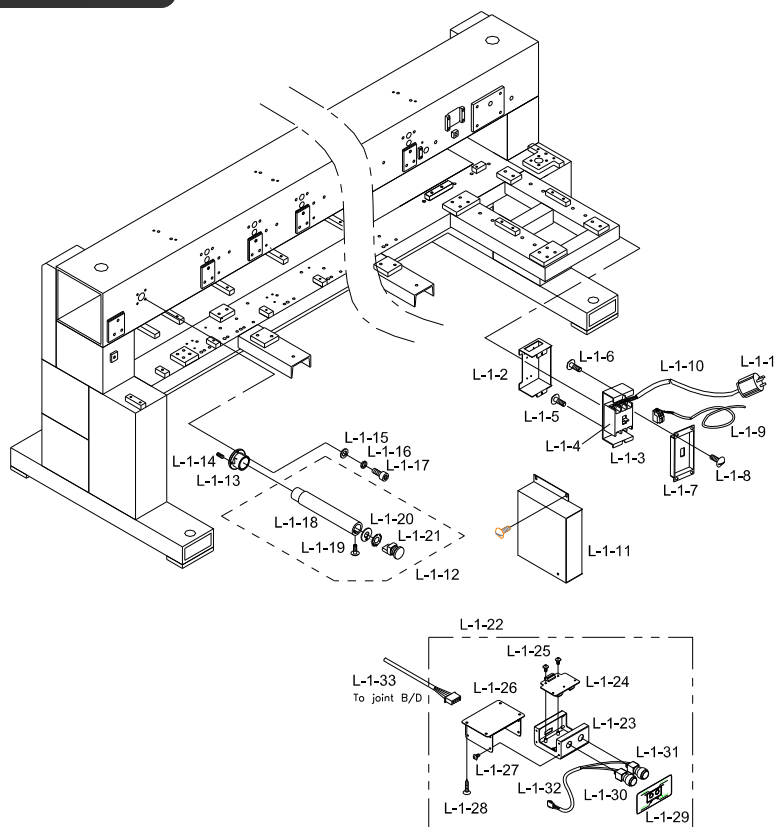
K1-2-9

K1-2-10

Note

[illegible]

L-1



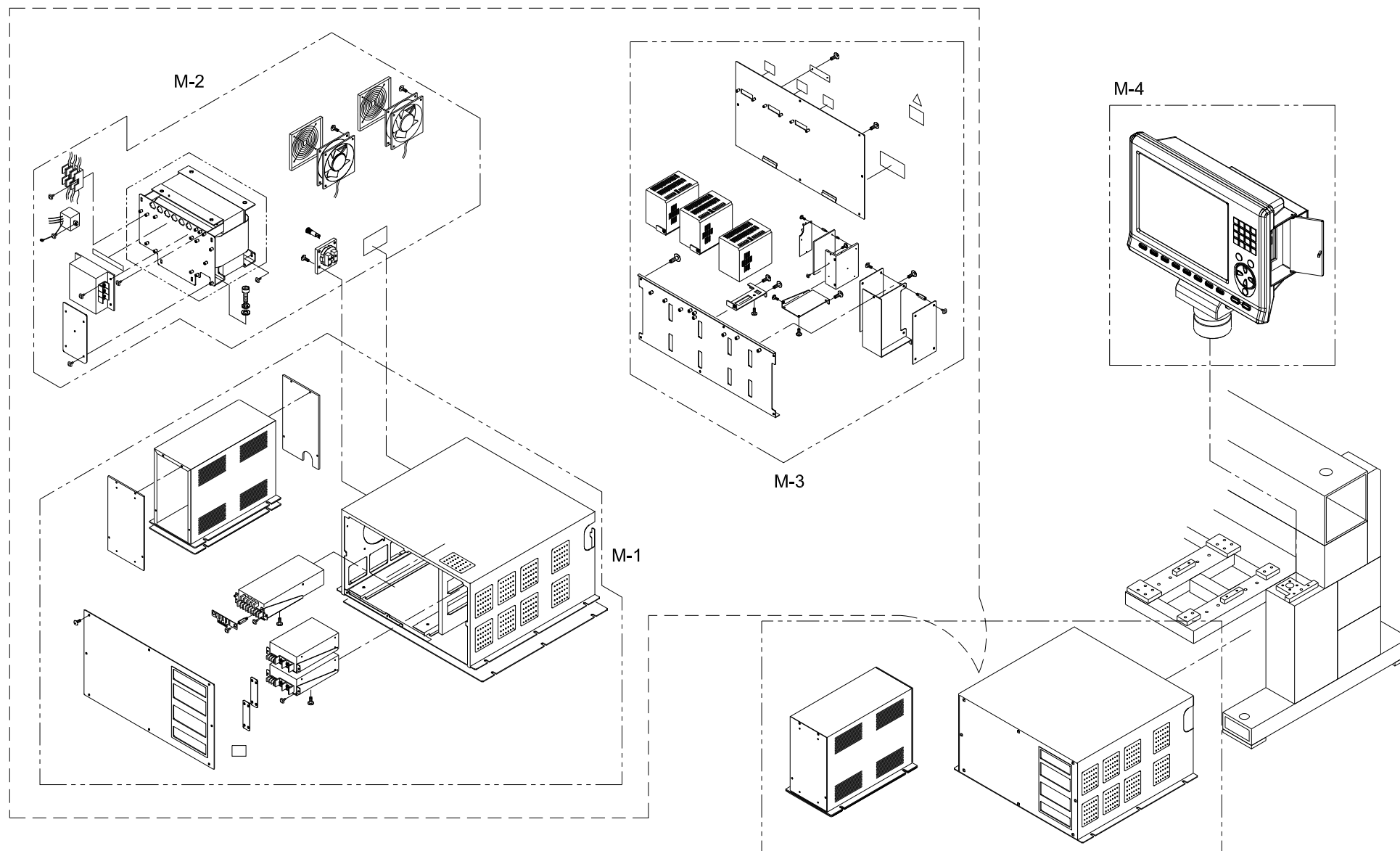
Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
L-1-1	24032ET-A001	PLUG 3P				1	
L-1-2	GP-015700-00	On/OFF S/W BOX	Feb,23,06 ~	X		1	
L-1-3	09600100B000	MAIN POWER S/W BRACKET				1	
L-1-4	EP-000543-00	MAIN POWER S/W (ABE53B-30A)				1	
L-1-5	02038SC-9131	Plus Screw (M5*L10)			O	2	
L-1-6	02038SC-9131	Truss Screw (M5*L10)			O	2	
L-1-7	09000600B000	ON/OFF S/W BOX COVER				1	
L-1-8	02044SC-3123	Truss Screw (M5*L8)			O	4	
L-1-9	GP-017310-00	Shunt trip	Oct,18,05 ~	X		1	
L-1-10	MH-01	MAIN POWER PLUG TO NFB INPUT				1	
L-1-11	SWF-00000796	OVERVOLTAGE BREAKER POWER BOX (Φ3)				1	
	SWF-00000797	OVERVOLTAGE BREAKER POWER BOX (Φ1)				1	
L-1-12	09100000BT00	Emergency Switch (A) Set				1	
L-1-13	09000400B000	Guide Bush (A)				1	
L-1-14	04014SC-4517	Hex.Socket Set Screw(M5*L5)			O	3	
L-1-15	08057SW-1111	Washer (@6)			O	4	
L-1-16	16014SW-4115	Spring Washer (@6)			O	4	
L-1-17	08091SC-7113	Hex. Socket Bolt (M6*L20)			O	4	
L-1-18	09100100B004	Emergency Switch Holder A				1	
L-1-19	02023SC-7113	Hex.Socket Bolt (M4*L8)			O	1	
L-1-20	09000500B000	Switch Plate				1	
L-1-21	09001000BT00	Emergency S/W				1	
L-1-22	SWF-00000344	Offset S/W Box Ass'y				4	
L-1-23	SP-008211-00	Offset S/W Box Base Cover				4	
L-1-24	BD-000177-00	Offset S/W Board	Apr,04,05 ~	X		4	
L-1-25	10-028S-SC53	PEDAL PCB FIXING SCREW				16	
L-1-26	GP-008212-00	Offset S/W Box Top Cover	Mar,25,05 ~	X		4	
L-1-27	09005SC-3123	Hex.Socket Bolt (M3*L6)			O	32	
L-1-28	19002SC-1330	Hex.Socket Bolt (ST4.2*L16)			O	16	
L-1-29	GP-008600-00	Offset Switch Sticker	Apr,13,05 ~ Jun,20,05	X		4	
	GP-008600-01		Jun,20,05 ~	△			
L-1-30	EP-000192-00	Start Switch	Sep.20,06 ~	X		4	
L-1-31	EP-000193-00	Stop Switch	Sep.20,06 ~	X		4	
L-1-32	OF-01-01	CABLE OF-01-01				4	
L-1-33	OF-02-01	Joint Board to Offset Switch Box Cable				4	

Note



Con Box & OP Box



M-1

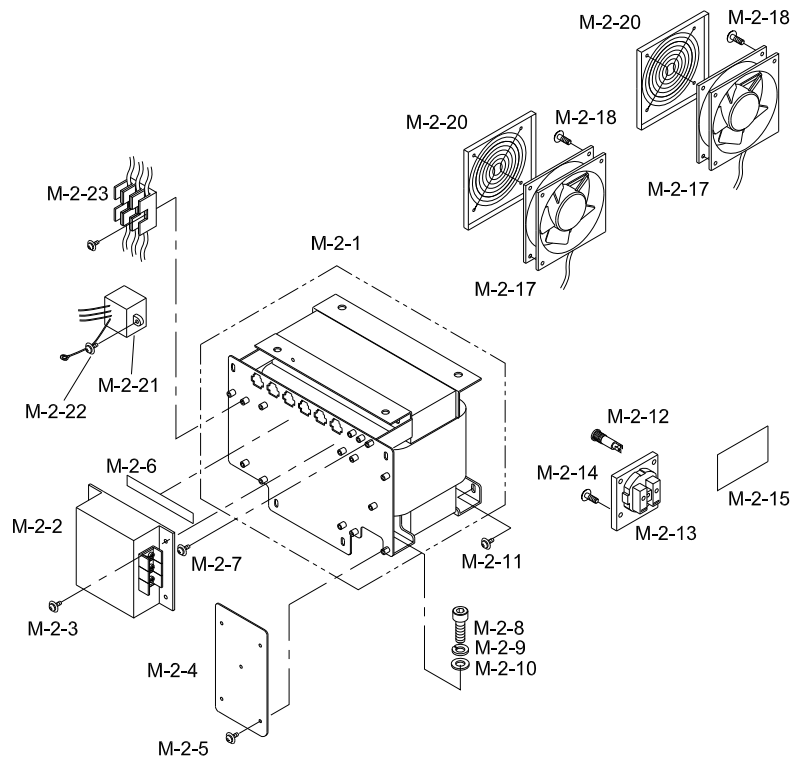
Exploded view diagram of the M-1 chassis assembly. The diagram shows the following components and their assembly order:

- M-1-1**: Main chassis unit.
- M-1-2**: Front panel.
- M-1-3**: Top cover.
- M-1-4**: Top cover mounting bracket.
- M-1-5**: Front panel mounting bracket.
- M-1-6**: Top cover mounting bracket.
- M-1-7**: Top cover mounting bracket.
- M-1-8**: Top cover mounting bracket.
- M-1-9**: Top cover mounting bracket.
- M-1-10**: Top cover mounting bracket.
- M-1-11**: Top cover mounting bracket.
- M-1-12**: Top cover mounting bracket.
- M-1-13**: Top cover mounting bracket.
- M-1-14**: Top cover mounting bracket.
- M-1-15**: Top cover mounting bracket.
- M-1-16**: Top cover mounting bracket.
- M-1-17**: Top cover mounting bracket.
- M-1-18**: Front panel mounting bracket.
- M-1-19**: Front panel mounting bracket.
- M-1-20**: Front panel mounting bracket.
- M-1-21**: Front panel mounting bracket.
- M-1-22**: Front panel mounting bracket.
- M-1-23**: Front panel mounting bracket.
- M-1-24**: Front panel mounting bracket.
- M-1-25**: Front panel mounting bracket.

Note	
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M-2



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-2-1	AS-004284-00	Transformer Ass'y(Set)	Jun,16,06 ~ Mar,13,06	X		1	
	AS-004284-01		Mar,13,06 ~	△			
	EP-000046-00	Transformer	Aug,16,05 ~ Feb,06,06	X		1	
	EP-000046-01		Feb,06,06 ~	△			
	GP-009448-00	Fixing Bracket for Core(A)	May,13,05 ~	X		1	
	GP-009450-00	Fixing Bracket for Core(B)	May,13,05 ~	X		1	
	GP-013747-00	Fixing Bracket for Core(C)	Jun,16,06 ~ Dec,14,05	X		1	
	GP-013747-01		Dec,14,05 ~	△			
	GP-010149-00	Fixing Bracket for Core(D)				1	
	GP-009451-00	Fixing Bracket for Connect Plate	May,13,05 ~	X		1	
	GP-009454-00	Copper Plate for SMPS(A)	May,13,05 ~	X		2	
	GP-009453-00	Copper Plate for SMPS(B)	May,13,05 ~	X		2	
	GP-013748-00	Connect Plate	Dec,14,05 ~	X		1	
	SC-000683-00	Fixing Screw for Connect Plate(Set)				4	
M-2-2	EP-000047-00	Noise Filter	Aug,16,05 ~	X		1	
M-2-3	SC-000683-00	Fixing Screw Noise Filter(Set)				4	
M-2-4	BD-000242-00	Connect Board	Aug,17,05 ~ Sep,23,05	X		1	
	BD-000242-01		Sep,23,05 ~	△			
M-2-5	SC-000683-00	Fixing Screw For Connect Board(Set)	Sep,23,05 ~	X		5	
M-2-6	GP-015970-00	Input voltage Sticker	Feb,28,06 ~	X		1	
M-2-7	SC-000683-00	Ground Screw for Connect Plate(Set)				4	
M-2-8	10-016M-SW66	Fixing Screw for Transformer A			O	2	
M-2-9	10-003S-SW66	Spring Washer			O	2	
M-2-10	10-004S-SW66	Washer			O	2	
M-2-11	SC-000393-00	Fixing Screw for Transformer B	Jul,19,05 ~	X		2	
M-2-12	EP-000049-00	Fuse Holder	Aug,16,05 ~	X		1	
M-2-13	EP-000050-00	Plug Socket	Aug,16,05 ~ Jun,21,07	X		1	
	EP-000050-01		Jun,21,07 ~	△			
M-2-14	10-072S-SW70	Fixing Screw for Plug Socket				4	
M-2-15	01-004S-BT01	Fan Cleaning Sticker				1	
M-2-17	EP-000071-00	Fan	Dec.12.05 ~	X		2	
	EP-000071-01		Dec.08.10 ~	△			
M-2-18	01-102M-AU12	Fixing Screw for Fan				8	
M-2-20	01-002B-AU12	FAN Cover				2	
M-2-21	EP-000070-00	Surge Protector	Dec.12.05 ~	X		1	
M-2-22	07-004S-SM5S	Fixing Screw for Surge Protector(Set)				2	

M-2

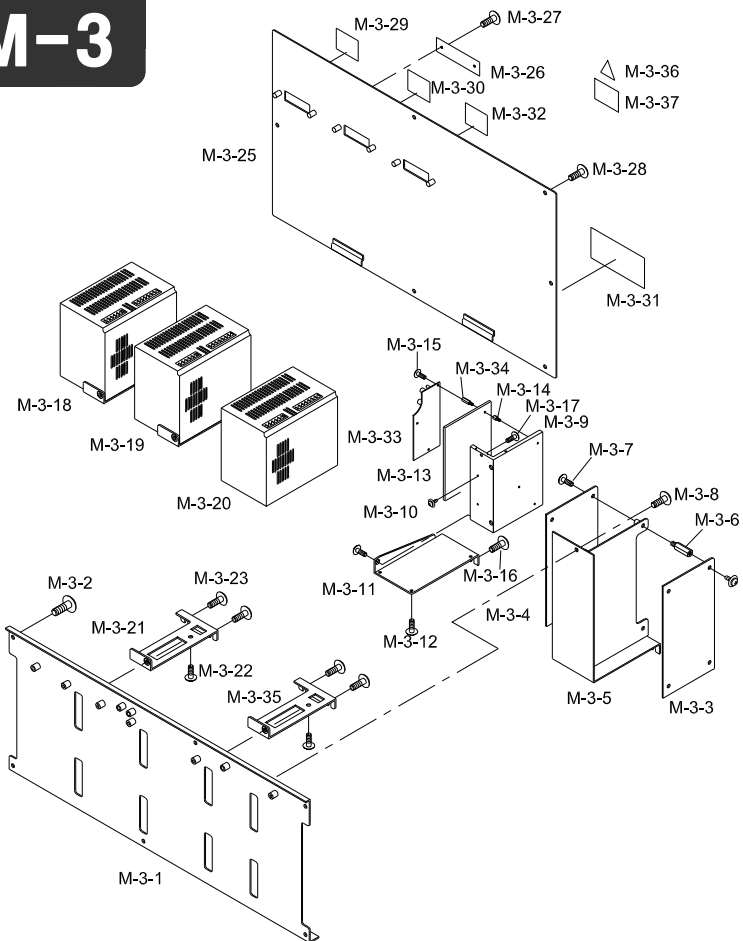
This exploded view diagram illustrates the assembly of the M-2 power supply unit. The central component is the power supply unit (M-2-1). Key assembly steps and components include:

- Top Cover (M-2-2):** Attached to the top of the unit using screws M-2-3 and M-2-4.
- Bottom Cover (M-2-5):** Attached to the bottom of the unit using screw M-2-5.
- Input Filter (M-2-6):** Installed on the left side of the unit, secured with screws M-2-7 and M-2-8.
- Output Filter (M-2-9):** Installed on the right side of the unit, secured with screws M-2-10 and M-2-11.
- Control Board (M-2-12):** Mounted on the right side of the unit, secured with screws M-2-13 and M-2-14.
- Heat Sink (M-2-15):** A rectangular plate mounted on the right side of the unit.
- Fans (M-2-17, M-2-18, M-2-20):** Three fans are shown. Two (M-2-17 and M-2-18) are mounted on the top cover (M-2-2) using screws M-2-20. The third fan (M-2-20) is mounted on the bottom cover (M-2-5) using screw M-2-18.
- Wiring (M-2-21, M-2-22, M-2-23):** Various connectors and wires are shown, including a multi-pin connector (M-2-23) and a two-pin connector (M-2-22).

Note



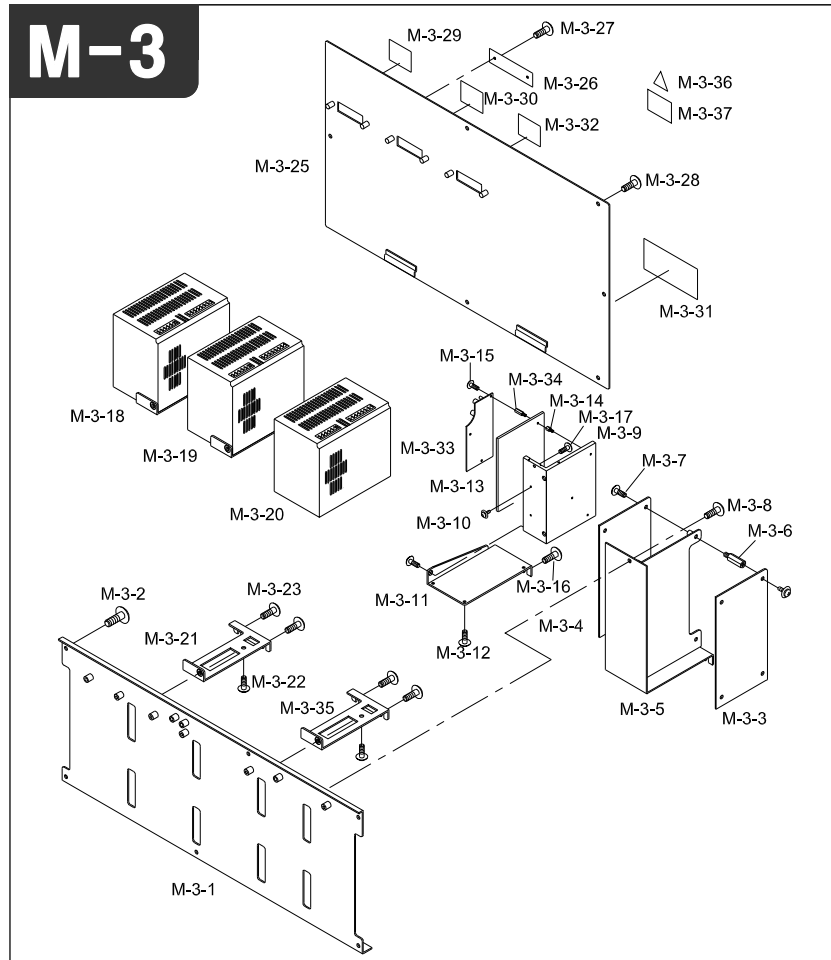
M-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-3-1	GP-009445-00	Driver Fixing Plate	May,13,05 ~ Jun,16,06	X		1	
	GP-009445-01		Jun,16,06 ~ Oct,25,06	△			
	GP-009445-02		Oct,25,06 ~	△			
M-3-2	07-004S-SM5S	Fixing Screw for Driver Fixing Plate(Set)				6	
M-3-3	BD-000301-00	Joint Board(A)	Nov,23,05 ~ Jun,26,06	X		1	
	BD-000301-01		Jun,26,06 ~ Aug,16,06	△			
	BD-000301-02		Aug,16,06 ~ Oct,19,06	△			
	BD-000301-03		Oct,19,06 ~ Apr,16,07	△			
	BD-000301-04		Apr,16,07 ~ May,23,07	△			
	BD-000301-05		May,23,07 ~ Jul,20,07	△			
	BD-000301-06		Jul,20,07 ~ Jan,08,08	△			
	BD-000301-07		Jan,08,08 ~ May,20,08	△			
	BD-000301-08		May,20,08 ~ Jul,16,08	△			
	BD-000301-09		Jul,16,08 ~ Aug,26,08	△			
	BD-000301-10		Aug,26,08 ~ Jan.25.10	△			
	BD-000301-11		Jan.25.10 ~ Sep.13.10	△			
	BD-000301-12		Sep.13.10 ~ Jan.18.11	△			
	BD-000301-13		Jan.18.11 ~ Feb.24.11	△			
	BD-000301-14		Feb.24.11 ~ Apr.22.11	△			
	BD-000301-15		Apr.22.11 ~ Sep.09.11	△			
	BD-000301-16		Sep.09.11 ~ Oct.14.11	△			
	BD-000301-17		Oct.14.11 ~	△			
M-3-4	BD-000301-00	Joint Board(B)	Nov,23,05 ~ Jun,26,06	X		1	
	BD-000301-01		Jun,26,06 ~ Aug,16,06	△			
	BD-000301-02		Aug,16,06 ~ Oct,19,06	△			
	BD-000301-03		Oct,19,06 ~ Apr,16,07	△			
	BD-000301-04		Apr,16,07 ~ May,23,07	△			
	BD-000301-05		May,23,07 ~ Jul,20,07	△			
	BD-000301-06		Jul,20,07 ~ Jan,08,08	△			
	BD-000301-07		Jan,08,08 ~ May,20,08	△			
	BD-000301-08		May,20,08 ~ Jul,16,08	△			
	BD-000301-09		Jul,16,08 ~ Aug,26,08	△			
	BD-000301-10		Aug,26,08 ~ Jan.25.10	△			
	BD-000301-11		Jan.25.10 ~ Sep.13.10	△			
	BD-000301-12		Sep.13.10 ~ Jan.18.11	△			
	BD-000301-13		Jan.18.11 ~ Feb.24.11	△			

M-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-3-4	BD-000301-14	Joint Board(B)	Feb.24.11 ~ Apr.22.11	△		1	
	BD-000301-15		Apr.22.11 ~ Sep.09.11	△			
	BD-000301-16		Sep.09.11 ~ Oct.14.11	△			
	BD-000301-17		Oct.14.11 ~	△			
M-3-5	GP-009442-00	Fixing Bracket for Joint Board	May,13,05 ~ Sep,30,05	X		1	
	GP-009442-01		Sep,30,05 ~ Apr,03,08	△			
	GP-009442-02		Apr,03,08 ~	△			
M-3-6	10-012M-PT10	Stud for Joint Board				4	
M-3-7	10-021M-SW66	Fixing Screw for Joint Board(Set)				8	
M-3-8	SC-000683-00	Fixing Screw for J/B Fixing Bracket(Set)				1	
M-3-9	GP-012729-00	Radiator for Trimming Driver	Oct,14,05 ~	X		1	
M-3-10	06-001C-SE50	Fixing Screw for Trimming Driver Radiator(A)				6	
M-3-11	GP-009433-00	Fixing Bracket for Trimming Driver	May,13,05 ~	X		1	
M-3-12	10-004M-SW68	Fixing Screw for Trimming Driver Radiator(B)				3	
M-3-13	BD-000244-00	Trimming Driver(B)	Aug,17,05 ~ Oct,25,05	X		1	
	BD-000244-01		Oct,25,05 ~ Apr,06,06	△			
	BD-000244-02		Apr,06,06 ~ Sep,28,07	△			
	BD-000244-03		Sep,28,07 ~ Dec,03,07	△			
	BD-000244-04		Dec,03,07 ~ Jul,18,08	△			
	BD-000244-05		Jul,18,08 ~	△			
M-3-14	10-012M-PT10	Stud for Trimming Driver(B)				3	
M-3-15	10-021M-SW66	Fixing Screw for Trimming Driver (Set)				3	
M-3-16	SC-000683-00	Fixing Screw for Trimming Driver Bracket A(Set)				2	
M-3-17	10-042M-AU10	Fixing Screw for Trimming Driver Bracket(B(Set)				1	
M-3-18	02000200B000	Y-Driver				1	
M-3-19	02000200B000	X-Driver				1	
M-3-20	FA-00000100	Main Driver				1	
	02000200B000	Main Driver (28Head Machine)					
M-3-21	GP-009434-00	Fixing Bracket for X,Y-Drive	May,13,05 ~	X		2	
M-3-22	06-001C-SE50	Fixing Screw for Drive				9	
M-3-23	SC-000683-00	Fixing Screw for Drive Fixing Bracket A(Set)				6	
M-3-25	GP-009441-00	Rear Cover	May,13,05 ~	X		1	
M-3-26	02-001B-SW67	Switch Cover				3	
M-3-27	SC-000395-00	Fixing Screw for Switch Cover(Truss)	Jul,21,05 ~	X		6	
M-3-28	10-003M-PT01	Fixing Screw for Rear Cover(Truss)				8	
M-3-29	GP-009833-00	Y-Driver Sticker	May,27,05 ~	X		1	

M-3

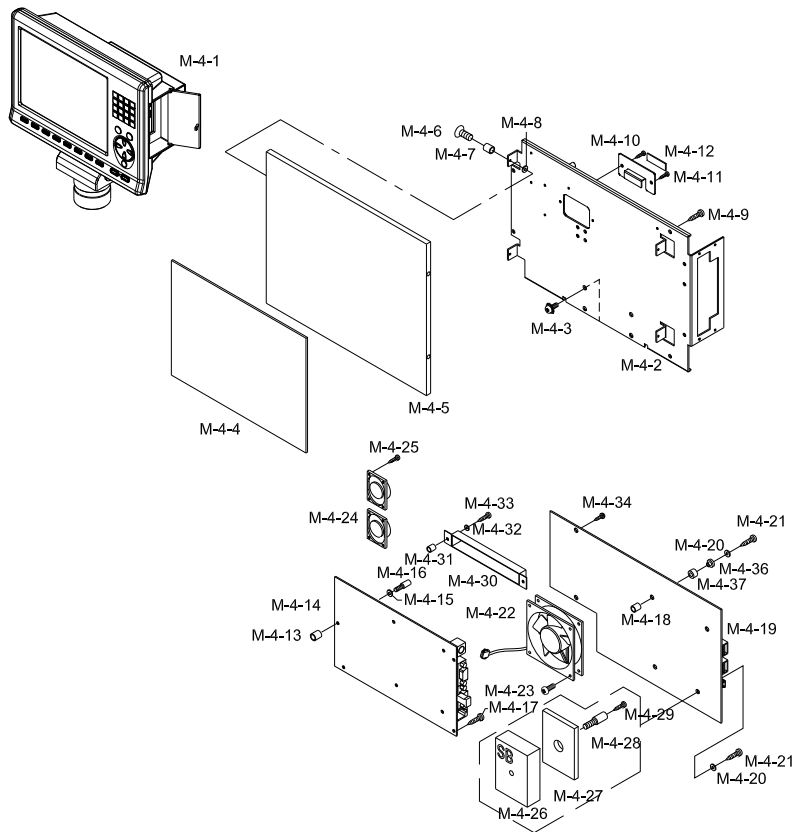
This exploded view diagram illustrates the assembly of the M-3 unit. The components are labeled as follows:

- M-3-1**: Main base plate with multiple slots.
- M-3-2**: Screw for securing the base plate.
- M-3-3**: Vertical support plate.
- M-3-4**: Horizontal support plate.
- M-3-5**: Vertical support plate (inner).
- M-3-6**: Screw for securing the vertical support plate.
- M-3-7**: Screw for securing the horizontal support plate.
- M-3-8**: Screw for securing the vertical support plate.
- M-3-9**: Small rectangular plate.
- M-3-10**: Small rectangular plate.
- M-3-11**: Small rectangular plate.
- M-3-12**: Small rectangular plate.
- M-3-13**: Small rectangular plate.
- M-3-14**: Small rectangular plate.
- M-3-15**: Small rectangular plate.
- M-3-16**: Small rectangular plate.
- M-3-17**: Small rectangular plate.
- M-3-18**: Battery unit.
- M-3-19**: Battery unit.
- M-3-20**: Battery unit.
- M-3-21**: Small rectangular plate.
- M-3-22**: Small rectangular plate.
- M-3-23**: Small rectangular plate.
- M-3-24**: Small rectangular plate.
- M-3-25**: Small rectangular plate.
- M-3-26**: Small rectangular plate.
- M-3-27**: Small rectangular plate.
- M-3-28**: Small rectangular plate.
- M-3-29**: Small rectangular plate.
- M-3-30**: Small rectangular plate.
- M-3-31**: Small rectangular plate.
- M-3-32**: Small rectangular plate.
- M-3-33**: Small rectangular plate.
- M-3-34**: Small rectangular plate.
- M-3-35**: Small rectangular plate.
- M-3-36**: Small rectangular plate.
- M-3-37**: Small rectangular plate.

Note	
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M-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-4-1	SWF-00000734	Operation Box Ass'y		X		1	
M-4-2	GP-014345-03	Base Plate				1	
M-4-3	07-004S-SM5S	Screw for Fixing Bracket for				4	
M-4-4	GP-014350-03	LCD Cover				1	
M-4-5	20-006A-SW70	LCD				1	
M-4-6	SC-000629-00	Screw for LCD (M2×L8)				4	
M-4-7	GP-019021-00	Insulation Bush(A)				4	
M-4-8	GP-019022-00	Insulation Bush(B)				4	
M-4-9	SC-000460-00	Screw for Base Plate				4	
M-4-10	01-002B-OT10	Pressing Plate for LCD				1	
M-4-11	20-002B-SW70	Connecting Pressing Plate				2	
M-4-12	10-028S-SC53	Screw for Pressing Plate				2	
M-4-13	GP-014361-00	Insulation Bush(A)				6	
M-4-14	BD-000806-04	CPU Board				1	
M-4-15	GP-014362-00	Insulation Bush(B)				6	
M-4-16	GP-014341-03	CPU Board Fixing Stud				4	
M-4-17	07-005S-SM5S	CPU Board Screw (SET)				2	
M-4-18	GP-014361-00	Insulation Bush(A)				6	
M-4-19	BD-000364-00	IO Board	Feb.03.06 ~ Jul.11.06			1	
	BD-000364-01		Jul.11.06 ~ Sep.13.06				
	BD-000364-02		Sep.13.06 ~ Nov.27.06				
	BD-000364-03		Nov.27.06 ~ Dec.07.06				
	BD-000364-04		Dec.07.06 ~ Feb.12.07				
	BD-000364-05		Feb.12.07 ~ Mar.26.07				
	BD-000364-06		Mar.26.07 ~ Jan.08.08				
	BD-000364-07		Jan.08.08 ~ Feb.25.08				
	BD-000364-08		Feb.25.08 ~ May.26.08				
	BD-000364-09		May.26.08 ~ Jul.18.08				
	BD-000364-10		Jul.18.08 ~ Jan.06.09				
	BD-000364-11		Jan.06.09 ~ Apr.21.09				
	BD-000364-12		Apr.21.09 ~ Sep.08.08				
	BD-000364-13		Sep.08.08 ~ Jul.06.10				
	BD-000364-14		Jul.06.10 ~ Jul.09.10				
	BD-000364-15		Jul.09.10 ~ Jul.15.10				
	BD-000364-16		Jul.15.10 ~ Sep.14.10				
	BD-000364-17		Sep.14.10 ~ Oct.28.10				
	BD-000364-18		Oct.28.10 ~ Aug.16.11				
	BD-000364-19		Aug.16.11 ~ Sep.14.11				

M-4

This exploded view diagram illustrates the assembly of the M-4 monitor. The components are labeled as follows:

- M-4-1**: The monitor unit, shown in the top left corner.
- M-4-2**: The main rear panel, which serves as the base for the internal components.
- M-4-3**: A small rectangular component, likely a filter or sensor, mounted on the rear panel.
- M-4-4**: A thin, rectangular component, possibly a bezel or a protective layer, positioned in front of the main panel.
- M-4-5**: A larger rectangular component, likely a display panel or a secondary filter, mounted behind the main panel.
- M-4-6** through **M-4-11**: Various screws and fasteners used to secure the rear panel and its components.
- M-4-12** through **M-4-19**: Additional components, including a fan (M-4-18), a power supply unit (M-4-26), and various mounting brackets and screws.
- M-4-20** through **M-4-37**: A series of screws and fasteners used to secure the various components to the rear panel.
- M-4-38** through **M-4-41**: Additional components, including a power supply unit (M-4-40) and various mounting brackets and screws.

The diagram shows the relative positions and assembly order of these components, with dashed lines indicating the alignment and placement of each part.

Note



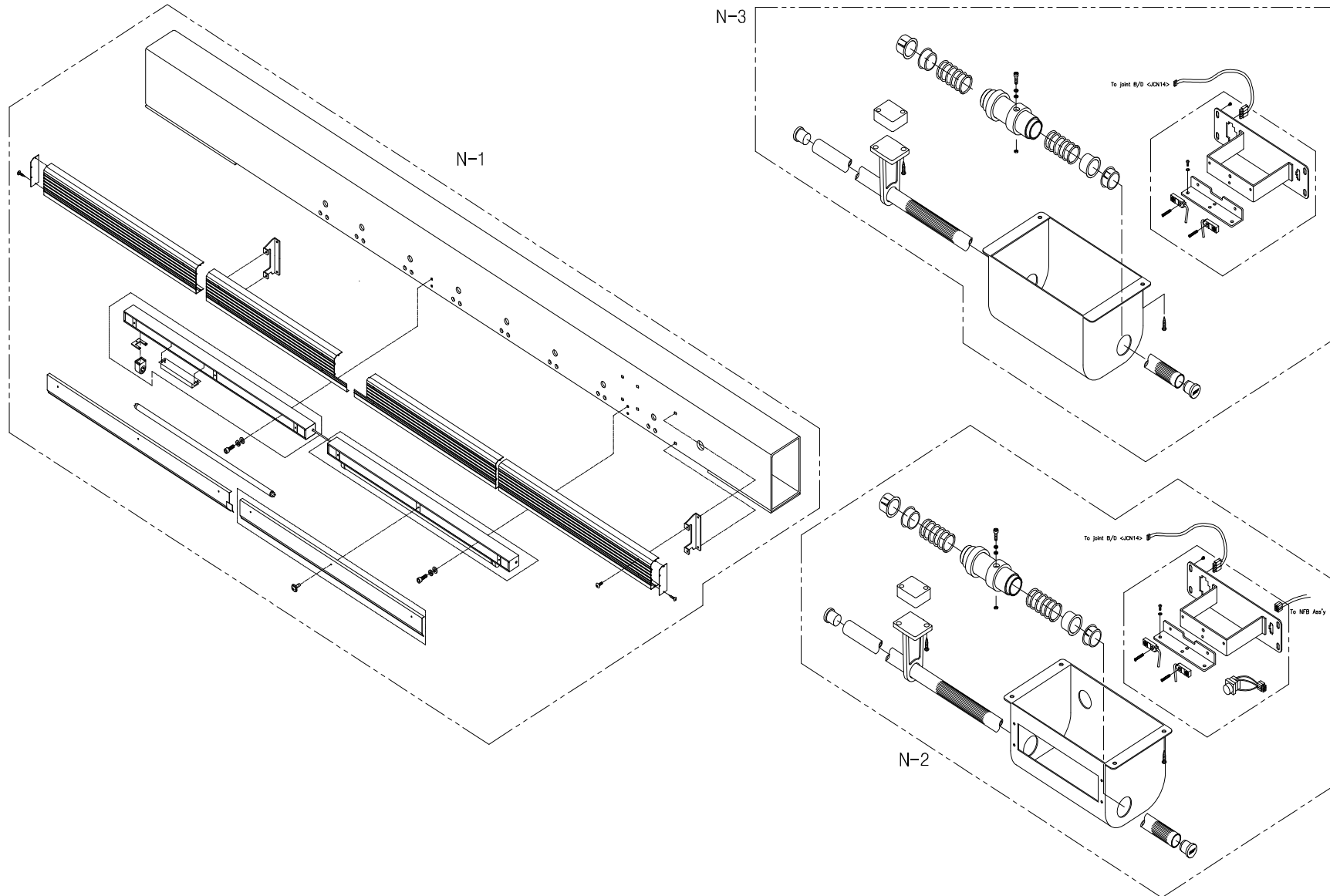
This diagram illustrates the assembly of the M-5 control panel. The main unit, K-5-1, is shown with its front panel. The assembly includes various components and fasteners:

- Fasteners:** M-5-2, M-5-3, M-5-4, M-5-5, M-5-6, M-5-7, M-5-8, M-5-9, M-5-10, M-5-11, M-5-12, M-5-13, M-5-14, M-5-15, M-5-16, M-5-17, M-5-18, M-5-19, M-5-20, M-5-21, M-5-22, M-5-23, M-5-24, M-5-25, M-5-26, M-5-27, M-5-28, M-5-29, M-5-30, M-5-31, M-5-32, M-5-33, M-5-34, M-5-35, M-5-36, M-5-37, M-5-38, M-5-39, M-5-40, M-5-41, M-5-42, M-5-43, M-5-44, M-5-45, M-5-46, M-5-47, M-5-48, M-5-49, M-5-50, M-5-51, M-5-52, M-5-53, M-5-54, M-5-55, M-5-56, M-5-57, M-5-58, M-5-59, M-5-60, M-5-61, M-5-62, M-5-63, M-5-64, M-5-65, M-5-66, M-5-67, M-5-68, M-5-69, M-5-70, M-5-71, M-5-72, M-5-73, M-5-74, M-5-75, M-5-76, M-5-77, M-5-78, M-5-79, M-5-80, M-5-81, M-5-82, M-5-83, M-5-84, M-5-85, M-5-86, M-5-87, M-5-88, M-5-89, M-5-90, M-5-91, M-5-92, M-5-93, M-5-94, M-5-95, M-5-96, M-5-97, M-5-98, M-5-99, M-5-100.
- Components:** K-5-1, K-5-2, K-5-3, K-5-4, K-5-5, K-5-6, K-5-7, K-5-8, K-5-9, K-5-10, K-5-11, K-5-12, K-5-13, K-5-14, K-5-15, K-5-16, K-5-17, K-5-18, K-5-19, K-5-20, K-5-21, K-5-22, K-5-23, K-5-24, K-5-25, K-5-26, K-5-27, K-5-28, K-5-29, K-5-30, K-5-31, K-5-32, K-5-33, K-5-34, K-5-35, K-5-36, K-5-37, K-5-38, K-5-39, K-5-40, K-5-41, K-5-42, K-5-43, K-5-44, K-5-45, K-5-46, K-5-47, K-5-48, K-5-49, K-5-50, K-5-51, K-5-52, K-5-53, K-5-54, K-5-55, K-5-56, K-5-57, K-5-58, K-5-59, K-5-60, K-5-61, K-5-62, K-5-63, K-5-64, K-5-65, K-5-66, K-5-67, K-5-68, K-5-69, K-5-70, K-5-71, K-5-72, K-5-73, K-5-74, K-5-75, K-5-76, K-5-77, K-5-78, K-5-79, K-5-80, K-5-81, K-5-82, K-5-83, K-5-84, K-5-85, K-5-86, K-5-87, K-5-88, K-5-89, K-5-90, K-5-91, K-5-92, K-5-93, K-5-94, K-5-95, K-5-96, K-5-97, K-5-98, K-5-99, K-5-100.

Note



Lamp & Switch



N-1

The diagram illustrates the exploded view of the N-1 assembly. The components are labeled as follows:

- N-1-1: Main horizontal rail.
- N-1-2: Vertical support rail.
- N-1-3: Horizontal support rail.
- N-1-4: Horizontal support rail.
- N-1-5: Small orange pin.
- N-1-6: Small black pin.
- N-1-7: Small black pin.
- N-1-8: Small black pin.
- N-1-9: Small black pin.
- N-1-10: Small black pin.
- N-1-11: Small black pin.
- N-1-12: Small black pin.
- N-1-13: Small black pin.
- N-1-14: Small black pin.
- N-1-15: Small black pin.
- N-1-16: Small black pin.
- N-1-17: Small black pin.
- N-1-18: Small black pin.

Note

This diagram illustrates the exploded view of the N-2 assembly. The main components and their assembly sequence are as follows:

- N-2-1**: The main rectangular housing.
- N-2-2**: A cable or wire connected to the housing.
- N-2-3**: A central shaft or rod passing through the housing.
- N-2-4**: A spring or coil around the shaft.
- N-2-5**: A nut or washer on the shaft.
- N-2-6**: A cap or end plate for the shaft.
- N-2-7**, **N-2-8**, **N-2-9**: Small components (possibly pins or washers) near the top of the shaft.
- N-2-10**: A small component on the shaft.
- N-2-11**: A small component on the shaft.
- N-2-12**: A long, thin component (possibly a sensor or probe) attached to the side of the housing.
- N-2-13**: A small component at the end of the long probe.
- N-2-14**: A small component on the side of the housing.
- N-2-15**: A small component on the side of the housing.
- N-2-16**: A small component on the side of the housing.
- N-2-17**, **N-2-18**: Small components on the side of the housing.
- N-2-19**: A small component on the side of the housing.
- N-2-20**: A small component on the side of the housing.
- N-2-21**: A small component on the side of the housing.
- N-2-22**: A small component on the side of the housing.
- N-2-23**: A cable or wire connected to the side of the housing.
- N-2-24**: A small component on the side of the housing.
- N-2-25**: A small component on the side of the housing.
- N-2-26**: A small component on the side of the housing.
- N-2-27**: A small component on the side of the housing.
- N-2-28**: A small component on the side of the housing.

The diagram also includes labels for "To joint B/D <JCN14>" and "To MFB Assy".

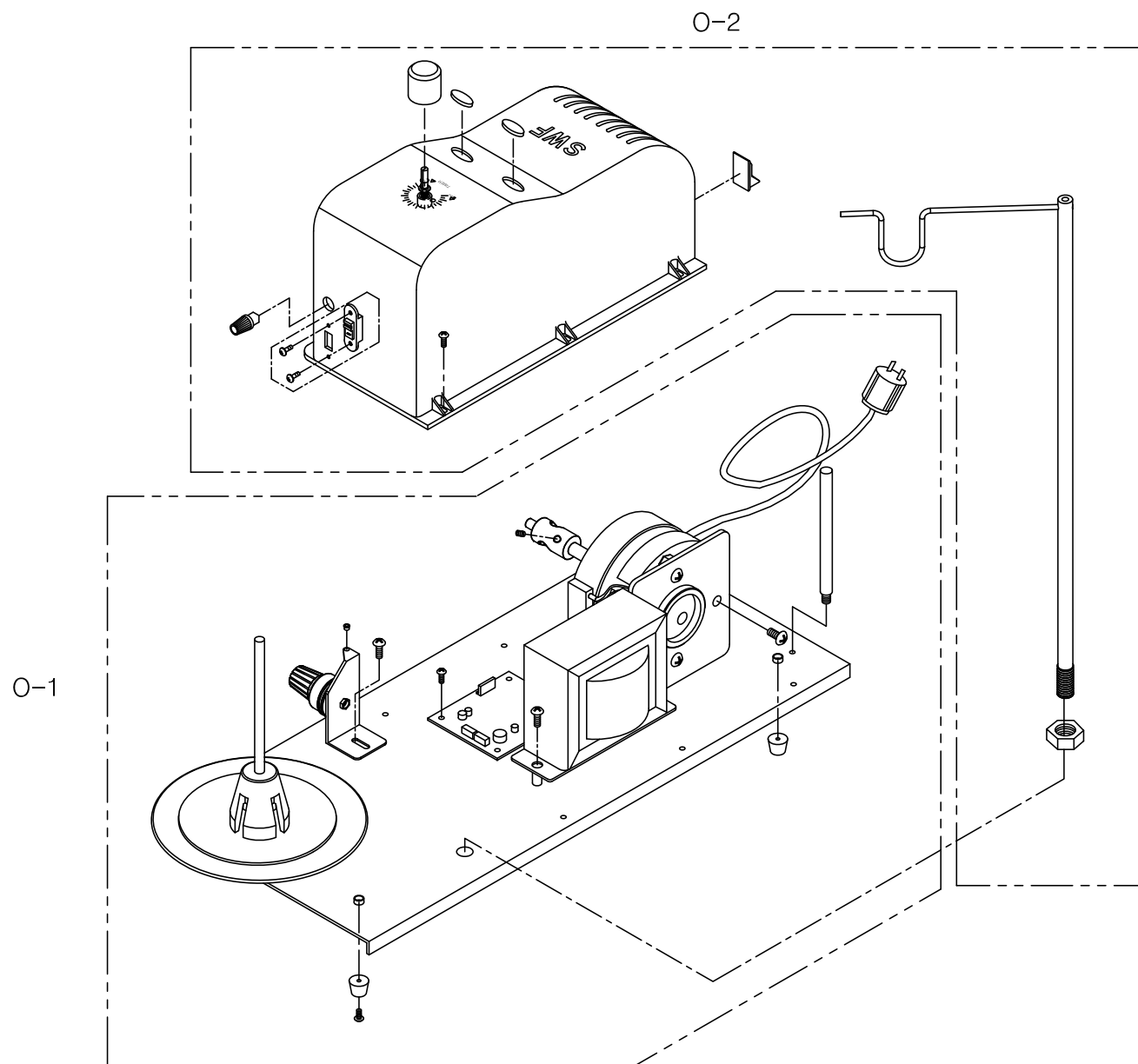
Note

N

Note

N

Bobbin Winder



Note

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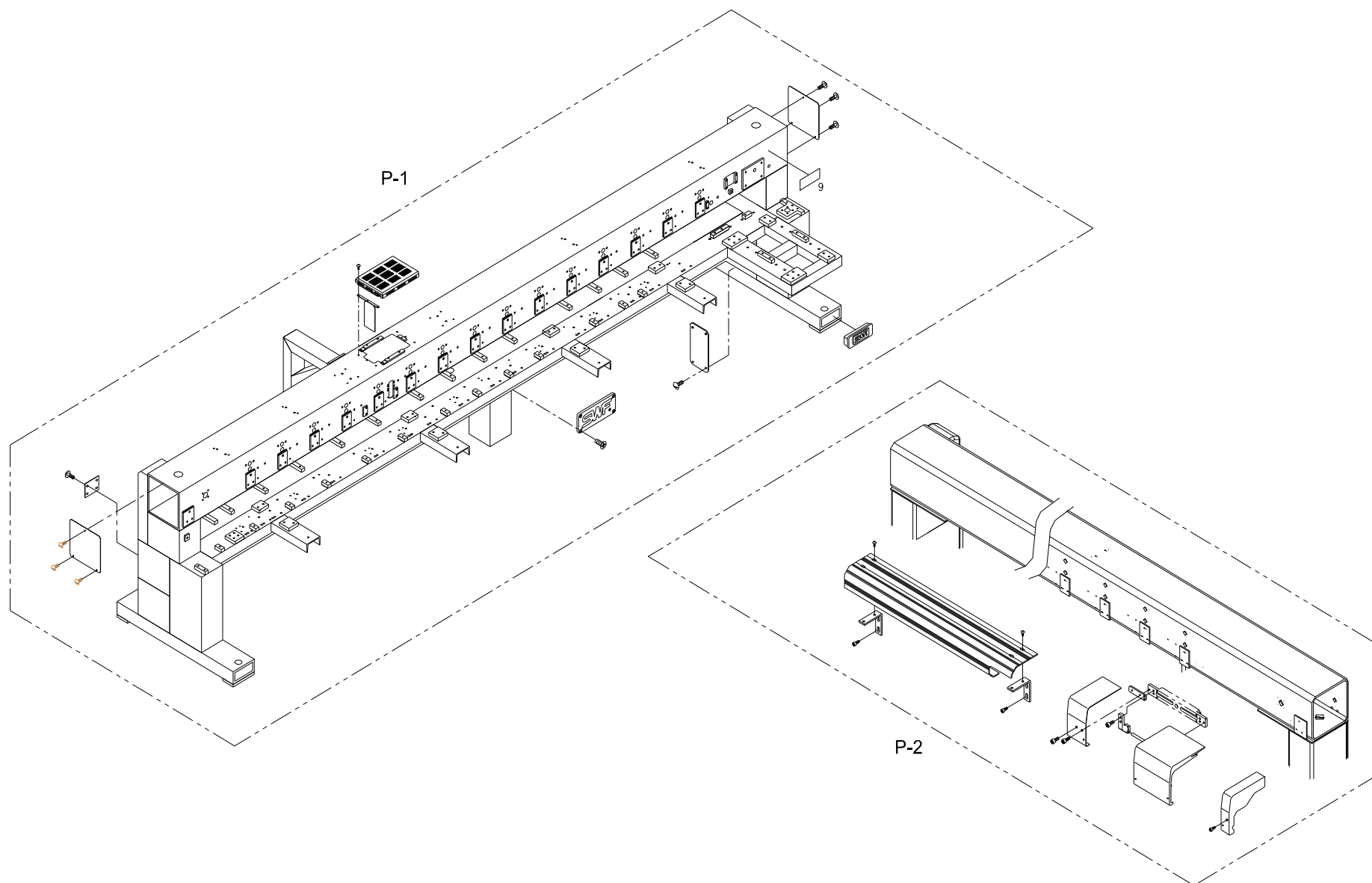
Diagram illustrating the assembly of the SWF 1000 unit, showing components O-2-1 through O-2-11.

- O-2-1: Base plate
- O-2-2: Screws for base plate
- O-2-3: Mounting bracket
- O-2-4: Screws for mounting bracket
- O-2-5: Screws for mounting bracket
- O-2-6: Mounting bracket
- O-2-7: Mounting bracket
- O-2-8: Mounting bracket
- O-2-9: Mounting bracket
- O-2-10: Mounting bracket
- O-2-11: Mounting bracket

Note



Cover



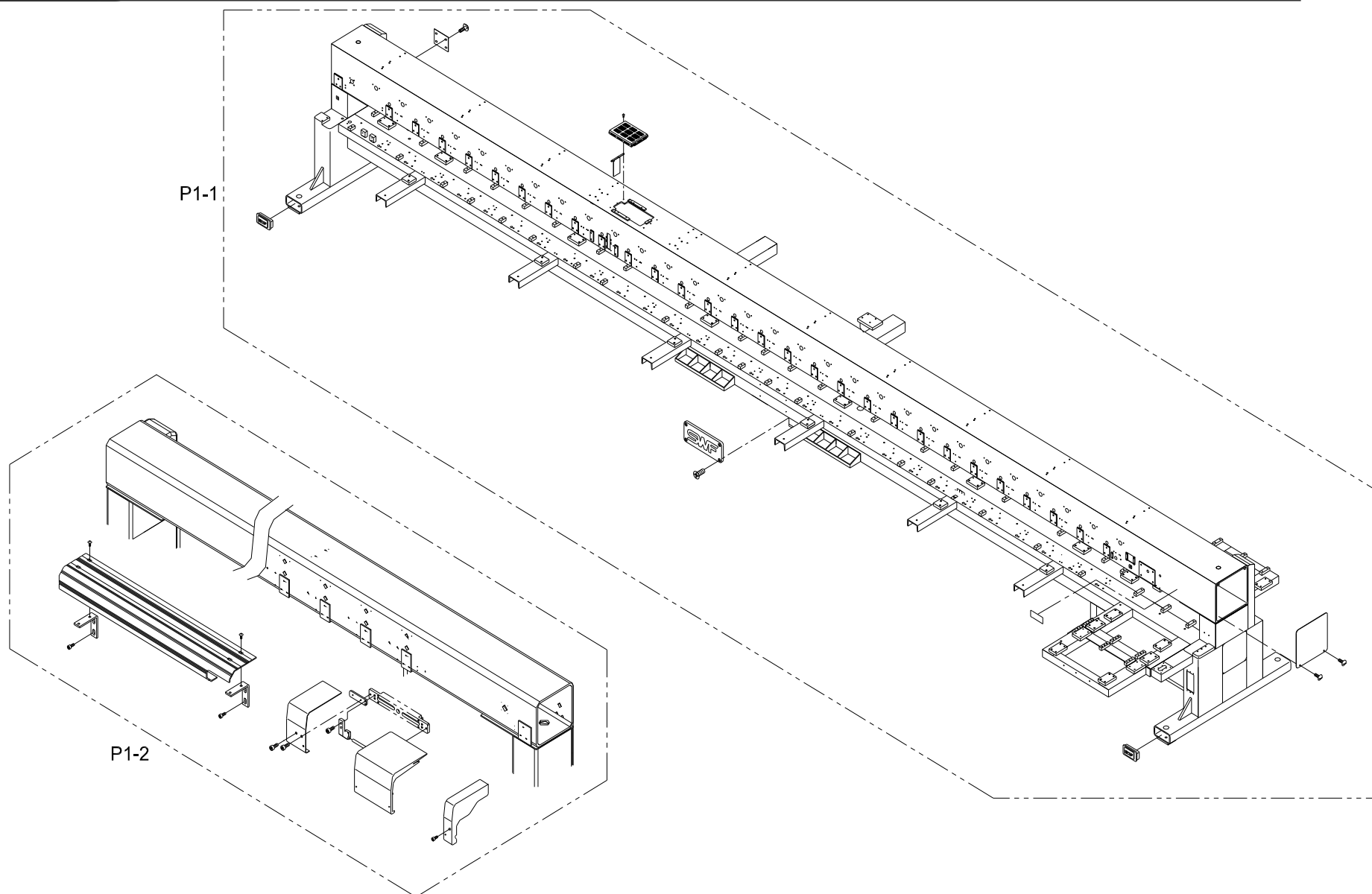
Note

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Cover (SB-WE(X)928-120)



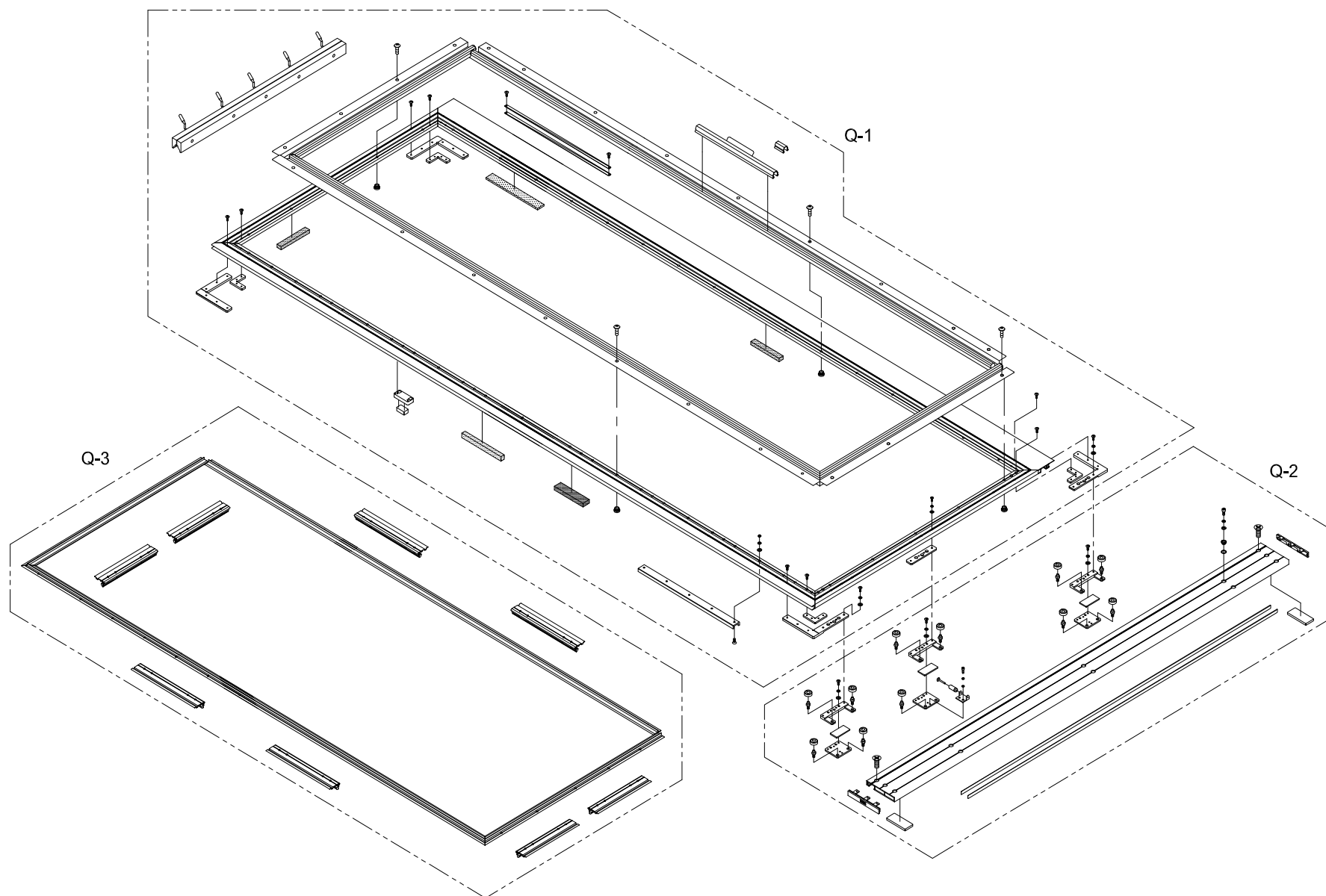
An exploded view diagram of the P1-1000 system. The diagram shows a central horizontal rail assembly with multiple vertical support structures. Various components are labeled with part numbers: P1-1-1 (top right plate), P1-1-2 (bottom right plate), P1-1-3 (top left bracket), P1-1-4 (top left pin), P1-1-5 (middle bracket), P1-1-6 (middle bracket), P1-1-7 (middle bracket), P1-1-8 (middle bracket), P1-1-9 (bottom left bracket), P1-1-10 (bottom left pin), and P1-1-11 (bottom left bracket). Dashed lines indicate the assembly path for each component.

Note	
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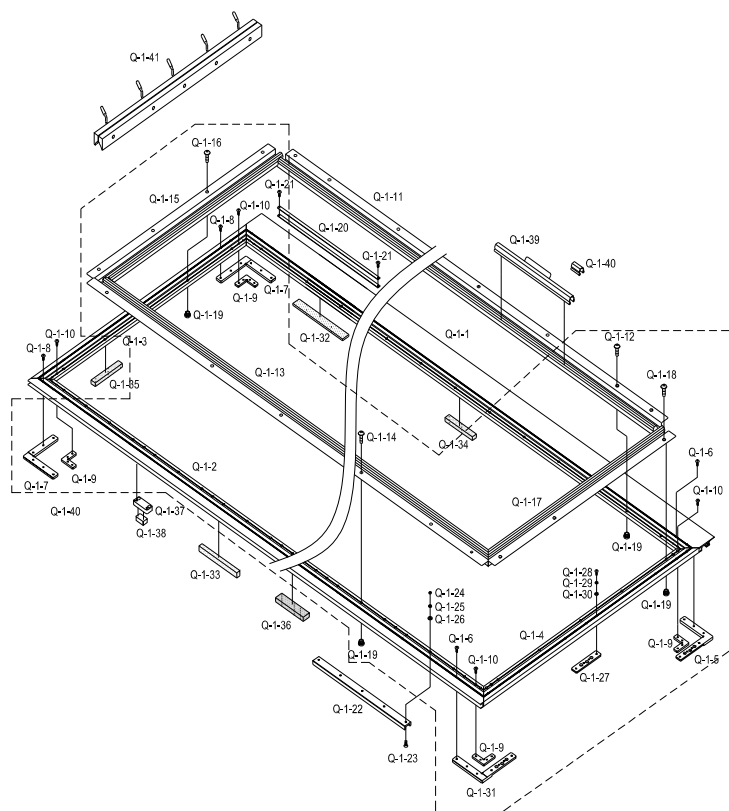
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Frame



Q-1



Note

For A/S Code

Q-1-5 : GP-044979-00 / Q-1-31 : GP-044980-00

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q-1-1	10500700IDK0	Frame (A) [L=6276]				1	
Q-1-2	10500800IDK0	Frame (B) [L=6276]				1	
Q-1-3	10500900I004	Frame (D) [L=939]				1	
Q-1-4	GP-037798-00	Frame (G) [L=939]	May,26,08 ~	X		1	
Q-1-5	GP-030400-00	Corner Guide (A)	May,16,07 ~ Mar,26,08	X		1	
	GP-030400-01		Mar,26,08 ~	△			
Q-1-6	18014SC-7113	Hex.Socket Bolt(M4*L10)			O	12	
Q-1-7	GP-037803-00	Corner Guide (B)	Mar,26,08 ~	X		2	
Q-1-8	18014SC-7113	Hex.Socket Bolt(M4*L10)			O	12	
Q-1-9	GP-037737-00	Corner Guide (C)	Mar,24,08	X		4	
Q-1-10	18014SC-7113	Hex.Socket Bolt(M4*L10)			O	16	
Q-1-11	10501410IDK0	Frame (C-1) [L=6121]				1	
Q-1-12	SC-001903-00	Truss Screw (M4*L8)			O	45	
Q-1-13	10501510IDK0	Frame (C-2) [L=6176]				1	
Q-1-14	SC-001903-00	Truss Screw (M4*L8)			O	89	
Q-1-15	10501610I004	Frame (C-3) [L=838.5]				1	
Q-1-16	SC-001903-00	Truss Screw (M4*L8)			O	7	
Q-1-17	10501710I004	Frame (C-4) [L=838.5]				1	
Q-1-18	SC-001903-00	Truss Screw (M4*L8)			O	7	
Q-1-19	GP-010409-00	Bushing Nut(C)	Jul,04,05 ~	X		88	
Q-1-20	10501800ID00	Frame Guide Rail Plate A [L=439]				8	
Q-1-21	18014SC-7113	Truss Screw (M4*L9)				16	
Q-1-22	10000003IDK4	Guide for Bearing [L=400]				4	
Q-1-23	02010AF-3123	Hex.Socket Bolt(M4*L12)			O	20	
Q-1-24	18151SN-8311	Cap Nut(@4)			O	20	
Q-1-25	18014SW-3115	Spring Washer (@4)			O	20	
Q-1-26	18015SW-3111	Washer (4@)			O	20	
Q-1-27	GP-037813-00	Fixing Block (C) for Bearing	Mar,27,08 ~	X		1	
Q-1-28	SC-000334-00	SCREW M4*L15	May,19,05 ~	X	O	4	
Q-1-29	18014SW-3115	Spring Washer (@4-No2)				4	
Q-1-30	18015SW-3111	Washer (4@)			O	4	
Q-1-31	GP-037734-00	Corner Guide (A2)	Mar,24,08 ~	X		1	
Q-1-32	18068SF-AE00	Front Felt(H)				3	
Q-1-33	GP-009936-00	Front Felt (O-1) (L=82.5)	Jun,07,05 ~	X		40	
Q-1-34	18071SF-A001	Rear Felt (K) (L=135)				40	
Q-1-35	18072SF-AD00	Rear Felt (L) (L=105)				4	
Q-1-36	GP-051843-00	Felt(A)				17	

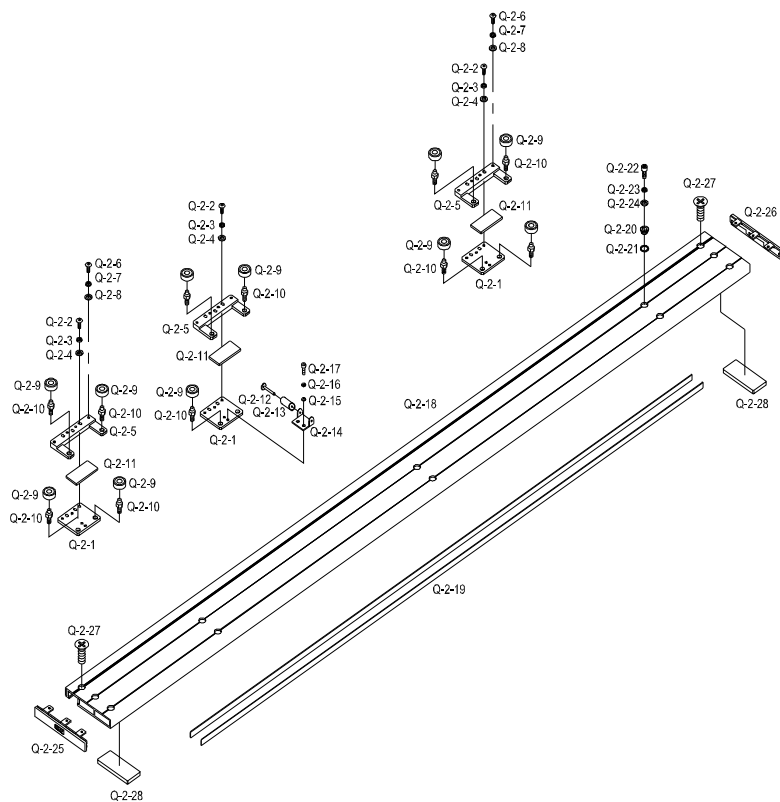
Q-1

This exploded view diagram illustrates the assembly of the Q-1 frame. The components are labeled with part numbers and their assembly points are indicated by dashed lines and arrows. The main frame consists of a rectangular structure with a central curved section. The components are organized into several groups: the top rail (Q-1-1) is shown at the top; the side rails (Q-1-2, Q-1-3, Q-1-4, Q-1-5) form the outer perimeter; the bottom rail (Q-1-6) is at the base; and the central curved section (Q-1-7) is the main body. Various internal components like Q-1-8, Q-1-9, Q-1-10, Q-1-11, Q-1-12, Q-1-13, Q-1-14, Q-1-15, Q-1-16, Q-1-17, Q-1-18, Q-1-19, Q-1-20, Q-1-21, Q-1-22, Q-1-23, Q-1-24, Q-1-25, Q-1-26, Q-1-27, Q-1-28, Q-1-29, Q-1-30, Q-1-31, Q-1-32, Q-1-33, Q-1-34, Q-1-35, Q-1-36, Q-1-37, Q-1-38, Q-1-39, Q-1-40, Q-1-41, Q-1-42, Q-1-43, Q-1-44, Q-1-45, Q-1-46, Q-1-47, Q-1-48, Q-1-49, Q-1-50, Q-1-51, Q-1-52, Q-1-53, Q-1-54, Q-1-55, Q-1-56, Q-1-57, Q-1-58, Q-1-59, Q-1-60, Q-1-61, Q-1-62, Q-1-63, Q-1-64, Q-1-65, Q-1-66, Q-1-67, Q-1-68, Q-1-69, Q-1-70, Q-1-71, Q-1-72, Q-1-73, Q-1-74, Q-1-75, Q-1-76, Q-1-77, Q-1-78, Q-1-79, Q-1-80, Q-1-81, Q-1-82, Q-1-83, Q-1-84, Q-1-85, Q-1-86, Q-1-87, Q-1-88, Q-1-89, Q-1-90, Q-1-91, Q-1-92, Q-1-93, Q-1-94, Q-1-95, Q-1-96, Q-1-97, Q-1-98, Q-1-99, Q-1-100, Q-1-101, Q-1-102, Q-1-103, Q-1-104, Q-1-105, Q-1-106, Q-1-107, Q-1-108, Q-1-109, Q-1-110, Q-1-111, Q-1-112, Q-1-113, Q-1-114, Q-1-115, Q-1-116, Q-1-117, Q-1-118, Q-1-119, Q-1-120, Q-1-121, Q-1-122, Q-1-123, Q-1-124, Q-1-125, Q-1-126, Q-1-127, Q-1-128, Q-1-129, Q-1-130, Q-1-131, Q-1-132, Q-1-133, Q-1-134, Q-1-135, Q-1-136, Q-1-137, Q-1-138, Q-1-139, Q-1-140, Q-1-141, Q-1-142, Q-1-143, Q-1-144, Q-1-145, Q-1-146, Q-1-147, Q-1-148, Q-1-149, Q-1-150, Q-1-151, Q-1-152, Q-1-153, Q-1-154, Q-1-155, Q-1-156, Q-1-157, Q-1-158, Q-1-159, Q-1-160, Q-1-161, Q-1-162, Q-1-163, Q-1-164, Q-1-165, Q-1-166, Q-1-167, Q-1-168, Q-1-169, Q-1-170, Q-1-171, Q-1-172, Q-1-173, Q-1-174, Q-1-175, Q-1-176, Q-1-177, Q-1-178, Q-1-179, Q-1-180, Q-1-181, Q-1-182, Q-1-183, Q-1-184, Q-1-185, Q-1-186, Q-1-187, Q-1-188, Q-1-189, Q-1-190, Q-1-191, Q-1-192, Q-1-193, Q-1-194, Q-1-195, Q-1-196, Q-1-197, Q-1-198, Q-1-199, Q-1-200, Q-1-201, Q-1-202, Q-1-203, Q-1-204, Q-1-205, Q-1-206, Q-1-207, Q-1-208, Q-1-209, Q-1-210, Q-1-211, Q-1-212, Q-1-213, Q-1-214, Q-1-215, Q-1-216, Q-1-217, Q-1-218, Q-1-219, Q-1-220, Q-1-221, Q-1-222, Q-1-223, Q-1-224, Q-1-225, Q-1-226, Q-1-227, Q-1-228, Q-1-229, Q-1-230, Q-1-231, Q-1-232, Q-1-233, Q-1-234, Q-1-235, Q-1-236, Q-1-237, Q-1-238, Q-1-239, Q-1-240, Q-1-241, Q-1-242, Q-1-243, Q-1-244, Q-1-245, Q-1-246, Q-1-247, Q-1-248, Q-1-249, Q-1-250, Q-1-251, Q-1-252, Q-1-253, Q-1-254, Q-1-255, Q-1-256, Q-1-257, Q-1-258, Q-1-259, Q-1-260, Q-1-261, Q-1-262, Q-1-263, Q-1-264, Q-1-265, Q-1-266, Q-1-267, Q-1-268, Q-1-269, Q-1-270, Q-1-271, Q-1-272, Q-1-273, Q-1-274, Q-1-275, Q-1-276, Q-1-277, Q-1-278, Q-1-279, Q-1-280, Q-1-281, Q-1-282, Q-1-283, Q-1-284, Q-1-285, Q-1-286, Q-1-287, Q-1-288, Q-1-289, Q-1-290, Q-1-291, Q-1-292, Q-1-293, Q-1-294, Q-1-295, Q-1-296, Q-1-297, Q-1-298, Q-1-299, Q-1-300, Q-1-301, Q-1-302, Q-1-303, Q-1-304, Q-1-305, Q-1-306, Q-1-307, Q-1-308, Q-1-309, Q-1-310, Q-1-311, Q-1-312, Q-1-313, Q-1-314, Q-1-315, Q-1-316, Q-1-317, Q-1-318, Q-1-319, Q-1-320, Q-1-321, Q-1-322, Q-1-323, Q-1-324, Q-1-325, Q-1-326, Q-1-327, Q-1-328, Q-1-329, Q-1-330, Q-1-331, Q-1-332, Q-1-333, Q-1-334, Q-1-335, Q-1-336, Q-1-337, Q-1-338, Q-1-339, Q-1-340, Q-1-341, Q-1-342, Q-1-343, Q-1-344, Q-1-345, Q-1-346, Q-1-347, Q-1-348, Q-1-349, Q-1-350, Q-1-351, Q-1-352, Q-1-353, Q-1-354, Q-1-355, Q-1-356, Q-1-357, Q-1-358, Q-1-359, Q-1-360, Q-1-361, Q-1-362, Q-1-363, Q-1-364, Q-1-365, Q-1-366, Q-1-367, Q-1-368, Q-1-369, Q-1-370, Q-1-371, Q-1-372, Q-1-373, Q-1-374, Q-1-375, Q-1-376, Q-1-377, Q-1-378, Q-1-379, Q-1-380, Q-1-381, Q-1-382, Q-1-383, Q-1-384, Q-1-385, Q-1-386, Q-1-387, Q-1-388, Q-1-389, Q-1-390, Q-1-391, Q-1-392, Q-1-393, Q-1-394, Q-1-395, Q-1-396, Q-1-397, Q-1-398, Q-1-399, Q-1-400, Q-1-401, Q-1-402, Q-1-403, Q-1-404, Q-1-405, Q-1-406, Q-1-407, Q-1-408, Q-1-409, Q-1-410, Q-1-411, Q-1-412, Q-1-413, Q-1-414, Q-1-415, Q-1-416, Q-1-417, Q-1-418, Q-1-419, Q-1-420, Q-1-421, Q-1-422, Q-1-423, Q-1-424, Q-1-425, Q-1-426, Q-1-427, Q-1-428, Q-1-429, Q-1-430, Q-1-431, Q-1-432, Q-1-433, Q-1-434, Q-1-435, Q-1-436, Q-1-437, Q-1-438, Q-1-439, Q-1-440, Q-1-441, Q-1-442, Q-1-443, Q-1-444, Q-1-445, Q-1-446, Q-1-447, Q-1-448, Q-1-449, Q-1-450, Q-1-451, Q-1-452, Q-1-453, Q-1-454, Q-1-455, Q-1-456, Q-1-457, Q-1-458, Q-1-459, Q-1-460, Q-1-461, Q-1-462, Q-1-463, Q-1-464, Q-1-465, Q-1-466, Q-1-467, Q-1-468, Q-1-469, Q-1-470, Q-1-471, Q-1-472, Q-1-473, Q-1-474, Q-1-475, Q-1-476, Q-1-477, Q-1-478, Q-1-479, Q-1-480, Q-1-481, Q-1-482, Q-1-483, Q-1-484, Q-1-485, Q-1-486, Q-1-487, Q-1-488, Q-1-489, Q-1-490, Q-1-491, Q-1-492, Q-1-493, Q-1-494, Q-1-495, Q-1-496, Q-1-497, Q-1-498, Q-1-499, Q-1-500, Q-1-501, Q-1-502, Q-1-503, Q-1-504, Q-1-505, Q-1-506, Q-1-507, Q-1-508, Q-1-509,

For A/S Code
Q-1-5 : GP-044979-00 / Q-1-31 : GP-044980-00

[illegible]

Q-2



Note

For A/S Code
Q-2-1 : GP-007190-01 / Q-2-5 : 10000200I00

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q-2-1	GP-007190-00	BEARING CONNECTING BLOCK B	Jan,20,05 ~ Apr,07,05	X		3	
	GP-007190-01		Apr,07,05 ~ Mar,26,08	△			
	GP-007190-02		Mar,26,08 ~	△			
Q-2-2	02023SC-7113	Hex.Socket Bolt(M4*L8)			O	9	
Q-2-3	18014SW-3115	Spring Washer (@4-No2)			O	9	
Q-2-4	18015SW-3111	Washer (4@)				9	
Q-2-5	GP-037776-00	Fixing Block (A) for Bearing	Mar,25,08 ~ Apr,14,08	X		3	
	GP-037776-01		Apr,14,08 ~ May,26,08	△			
	GP-037776-02		May,26,08 ~	△			
Q-2-6	07016SC-7113	Hex.Socket Bolt(M4*L12)			O	8	
Q-2-7	18014SW-3115	Spring Washer (@4-No2)				8	
Q-2-8	18015SW-3111	Washer (4@)			O	8	
Q-2-9	15077BR-B001	Ball Bearing (LR606NPPU)				12	
Q-2-10	18062CW-A021	Rail Guide Pin (B)				12	
Q-2-11	GP-006546-00	FELT W	Dec,21,04 ~	X		3	
Q-2-12	10510800B000	ROLLER PIN				3	
Q-2-13	18107CW-B001	ROLLER				3	
Q-2-14	18106PR-B001	ROLLER BRACKET				3	
Q-2-15	18015SW-3111	ASHER (4@)			O	6	
Q-2-16	18014SW-3115	SPRING WASHER (@4-NO2)				6	
Q-2-17	02023SC-7113	HEX.SOCKET BOLT (M4*L8)			O	6	
Q-2-18	GP-005282-00	Frame E [L=1659]	Oct,26,04 ~ Feb,20,07	X		1	
	GP-005282-01		Feb,20,07 ~ May,23,07	△			
	GP-005282-02		May,23,07 ~ Jul,25,07	△			
	GP-005282-03		Jul,25,07 ~	△			
Q-2-19	10000600I004	Frame Guide Rail Plate				2	
Q-2-20	10000700I000	Insert Bushing				6	
Q-2-21	10000800I000	Insert Bushing Washer				6	
Q-2-22	18014SC-7113	Truss Screw (M4*L9)			O	6	
Q-2-23	16014SW-4115	Spring Washer (@6)			O	6	
Q-2-24	08057SW-1111	Washer (@6)			O	6	
Q-2-25	AS-001418-00	FRAME E ENDCAP(A)SET	Oct,26,04 ~ Apr,01,05	X		1	
	AS-001418-01		Apr,01,05 ~ Feb,20,07	△			
	AS-001418-02		Feb,20,07 ~ May,23,07	△			
	AS-001418-03		May,23,07 ~	△			

Q-2

The diagram illustrates the assembly of the Q-2 system, showing the main components and their assembly sequence. The components are labeled as follows:

- Q-2-1: Main assembly unit
- Q-2-2: Small rectangular component
- Q-2-3: Small rectangular component
- Q-2-4: Small rectangular component
- Q-2-5: Small rectangular component
- Q-2-6: Small rectangular component
- Q-2-7: Small rectangular component
- Q-2-8: Small rectangular component
- Q-2-9: Small rectangular component
- Q-2-10: Small rectangular component
- Q-2-11: Small rectangular component
- Q-2-12: Small rectangular component
- Q-2-13: Small rectangular component
- Q-2-14: Small rectangular component
- Q-2-15: Small rectangular component
- Q-2-16: Small rectangular component
- Q-2-17: Small rectangular component
- Q-2-18: Small rectangular component
- Q-2-19: Small rectangular component
- Q-2-20: Small rectangular component
- Q-2-21: Small rectangular component
- Q-2-22: Small rectangular component
- Q-2-23: Small rectangular component
- Q-2-24: Small rectangular component
- Q-2-25: Small rectangular component
- Q-2-26: Small rectangular component
- Q-2-27: Small rectangular component
- Q-2-28: Small rectangular component

The diagram shows the assembly sequence for the Q-2 system, with components being added to the main assembly unit (Q-2-1) in a specific order. The components are arranged in a grid-like pattern, with the main assembly unit (Q-2-1) at the top left and the other components arranged below it. The components are labeled with their respective Q-2 numbers, and the assembly sequence is indicated by the order of the labels.

For A/S Code
Q-2-1 : GP-007190-01 / Q-2-5 : 10000200I00



Q-3

This diagram illustrates the exploded view of the Q-3 frame assembly. The components are labeled as follows:

- Q-3-1:** Corner brackets, shown at the top and right corners.
- Q-3-2:** Side rails, shown on the left and bottom sides.
- Q-3-3:** A long horizontal rail, shown on the right side.
- Q-3-4:** A long horizontal rail, shown at the bottom.
- Q-3-5:** A long horizontal rail, shown on the left side.
- Q-3-6:** A long horizontal rail, shown on the right side.

The diagram shows how these components are assembled into a rectangular frame. A curved line indicates the path of a cable or cord running through the center of the frame.

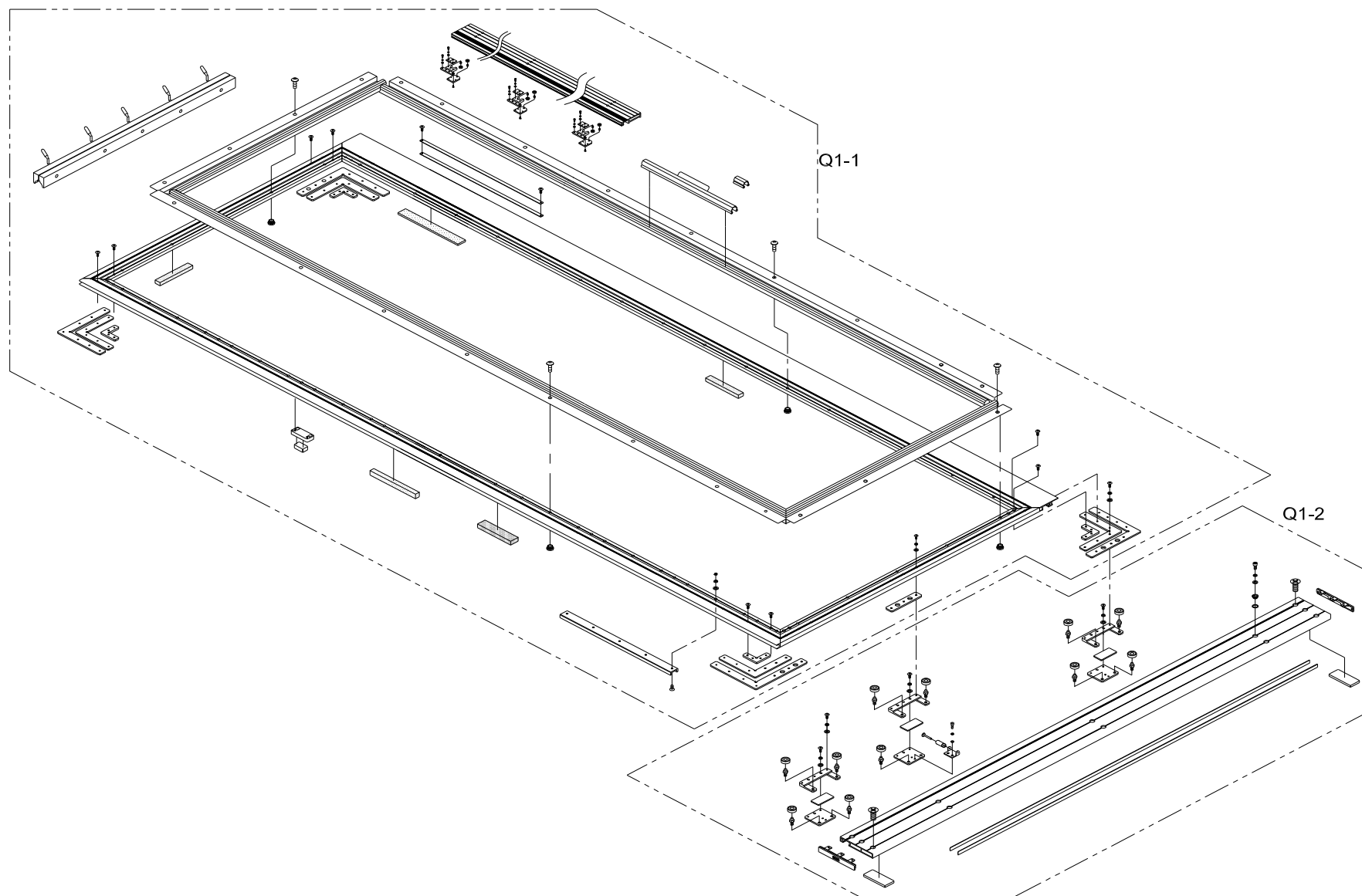
Note



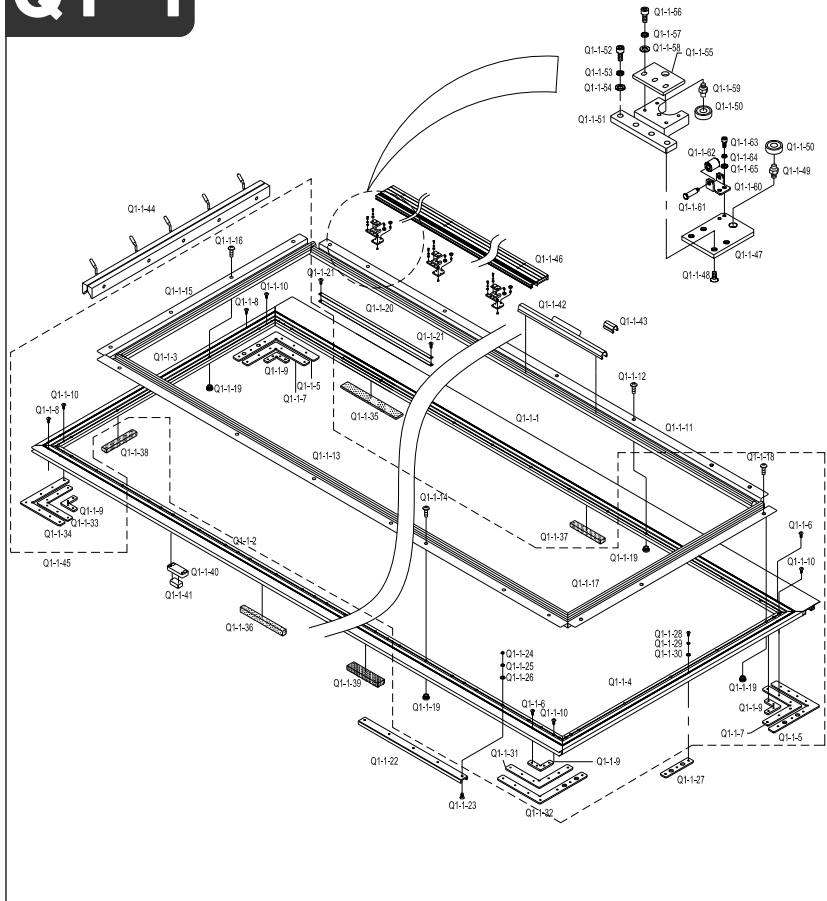
Q1

SWF

Frame (SB-WE(X)928-120)



Q1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q1-1-1	GP-049578-00	Frame (A)				1	
Q1-1-2	GP-049579-00	Frame (B)				1	
Q1-1-3	GP-025836-00	Frame (D)				1	
Q1-1-4	GP-025837-00	Frame (G)				1	
Q1-1-5	GP-025727-01	Corner Guide (A)	May.16.07 ~	△		2	
	GP-025727-02	Corner Guide (A)	Oct.17.07 ~	△		2	
Q1-1-6	18014SC-7113	Hex.Socket Bolt(M4*L10)				12	
Q1-1-7	GP-027274-00	Corner Guide (B)				2	
Q1-1-8	18014SC-7113	Hex.Socket Bolt(M4*L10)				12	
Q1-1-9	GP-026520-00	Corner Guide (C)				4	
Q1-1-10	18014SC-7113	Hex.Socket Bolt(M4*L10)				16	
Q1-1-11	GP-049580-00	Frame (C-1)				1	
Q1-1-12	SC-001903-00	Truss Screw (M4*L8)				45	
Q1-1-13	GP-049581-00	Frame (C-2)				1	
Q1-1-14	SC-001903-00	Truss Screw (M4*L8)				89	
Q1-1-15	GP-025840-00	Frame (C-3)				1	
Q1-1-16	SC-001903-00	Truss Screw (M4*L8)				7	
Q1-1-17	GP-025841-00	Frame (C-4)				1	
Q1-1-18	SC-001903-00	Truss Screw (M4*L8)				7	
Q1-1-19	GP-010409-00	Bushing Nut(C)				88	
Q1-1-20	10501800ID00	Frame Guide Rail Plate A [L=439]				8	
Q1-1-21	18014SC-7113	Truss Screw (M4*L9)			○	16	
Q1-1-22	10000003IDK4	Guide for Bearing [L=400]				4	
Q1-1-23	02010AF-3123	Hex.Socket Bolt(M4*L12)				20	
Q1-1-24	18151SN-8311	Cap Nut(@4)			○	20	
Q1-1-25	18014SW-3115	Spring Washer (@4)			○	20	
Q1-1-26	18015SW-3111	Washer (4@)			○	20	
Q1-1-27	GP-025724-01	Fixing Block (C) for Bearing	Oct.17.07 ~	△		1	
Q1-1-28	SC-000334-00	SCREW M4*L15			○	3	
Q1-1-29	18014SW-3115	Spring Washer (@4-No2)			○	3	
Q1-1-30	18015SW-3111	Washer (4@)			○	3	
Q1-1-31	GP-025736-00	Corner Guide (ER)	Oct.02.08 ~	△		1	
Q1-1-32	GP-025731-01	Corner Guide (DR)	Nov.07.07 ~	△		1	
	GP-025731-02	Corner Guide (DR)	Oct.02.08 ~	△		1	
Q1-1-33	GP-025732-00	Corner Guide (EL)	Oct.02.08 ~	△		1	
Q1-1-34	GP-025729-00	Corner Guide (DL)	Oct.02.08 ~	△		1	
Q1-1-35	18068SF-AE00	Front Felt(H)				3	

[illegible]

Note



R. Index

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[illegible]