

PARTS BOOK

SB-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 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.

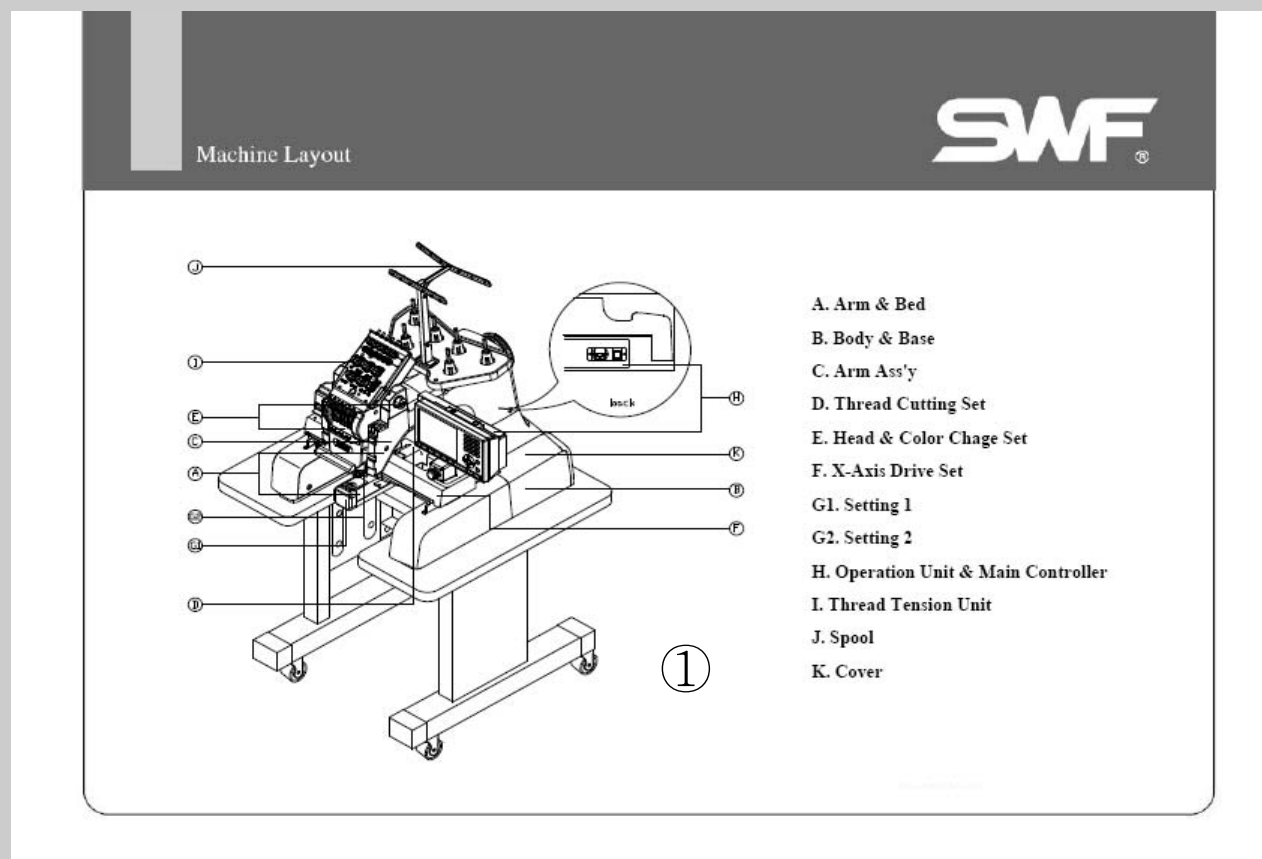
1. This is a parts book. It cannot be used as a manual.
2. The parts classified as ass'y items may cause damage to the machine or bad embroidery when they are separately assembled.
Hence, when they are ordered, they can be purchased as ass'y items only.
3. The Part Book is classified as below and users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

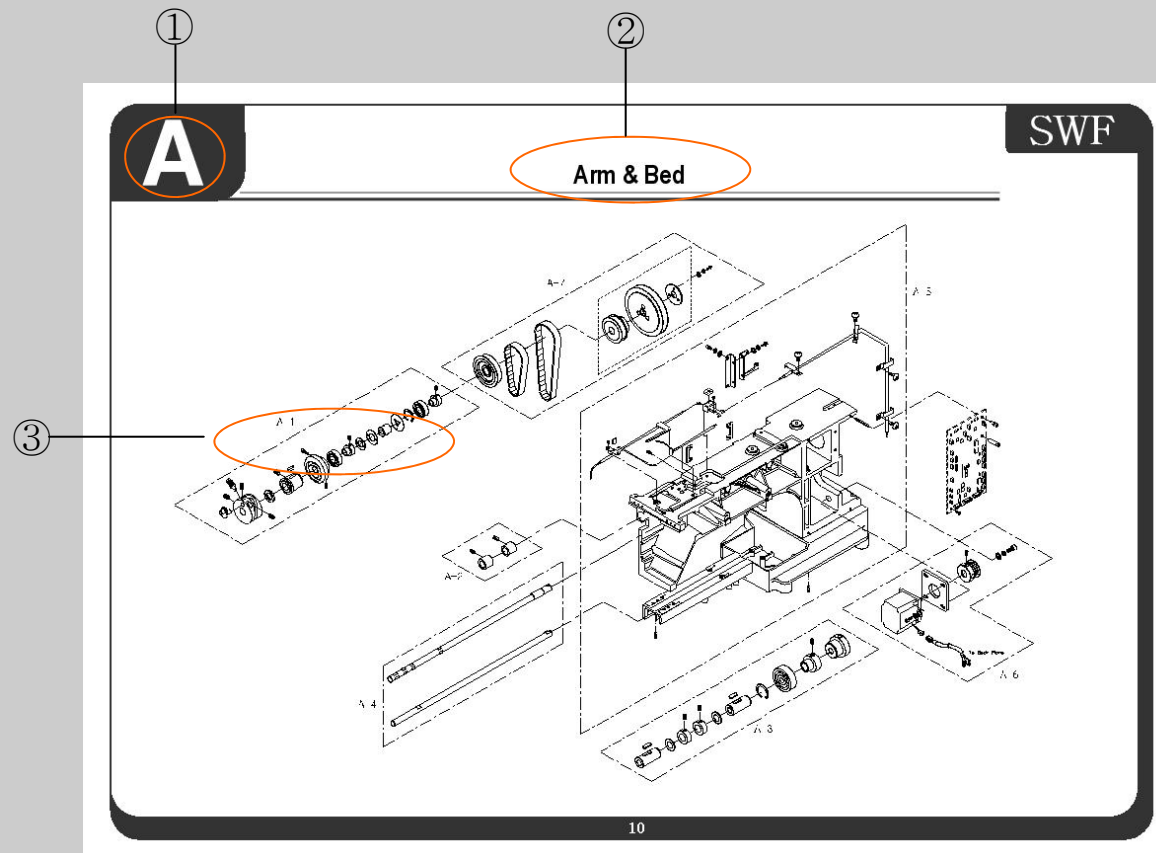


Information

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

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			1	
A-1-2	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07	X		1	
A-1-3	0101SCM-T121	Cam Screw (8/32x28L=17)				1	
A-1-4	0101SCM-T121	Screw (8/32x28L=17)			O	1	
A-1-5	0101SCM-T121	Hex. Socket Set Screw (1/4" 3x40 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 Bushing (9)				1	
A-1-10	0101SCM-T121	Screw (1/8x3/4-28, L=1.4)			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 (1/8x3/4-28)			O	3	
A-1-14	0101SCM-T121	Screw (M4xL20)			O	1	
A-1-15	0102PBR-A001	Washer (600422)				1	
A-1-16	010000001000	Washer Collar				2	
A-1-17	0401ZAP-A001	Screw (1/8x3/4-28)			O	3	
A-1-18	WS-0001BR-00	Washer			O	1	
A-1-19	CL-000097-00	Code Wheel				1	
A-1-20	CL-000097-00	Collar				1	
A-1-21	0101SCM-T121	Needle Plate				1	
A-1-22	0101SCM-T121	C-Ridge (1/4x7)			O	1	
A-1-23	0101SCM-T121	Washer (600422)			O	1	

(Note) * : Checks the timing of application.

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

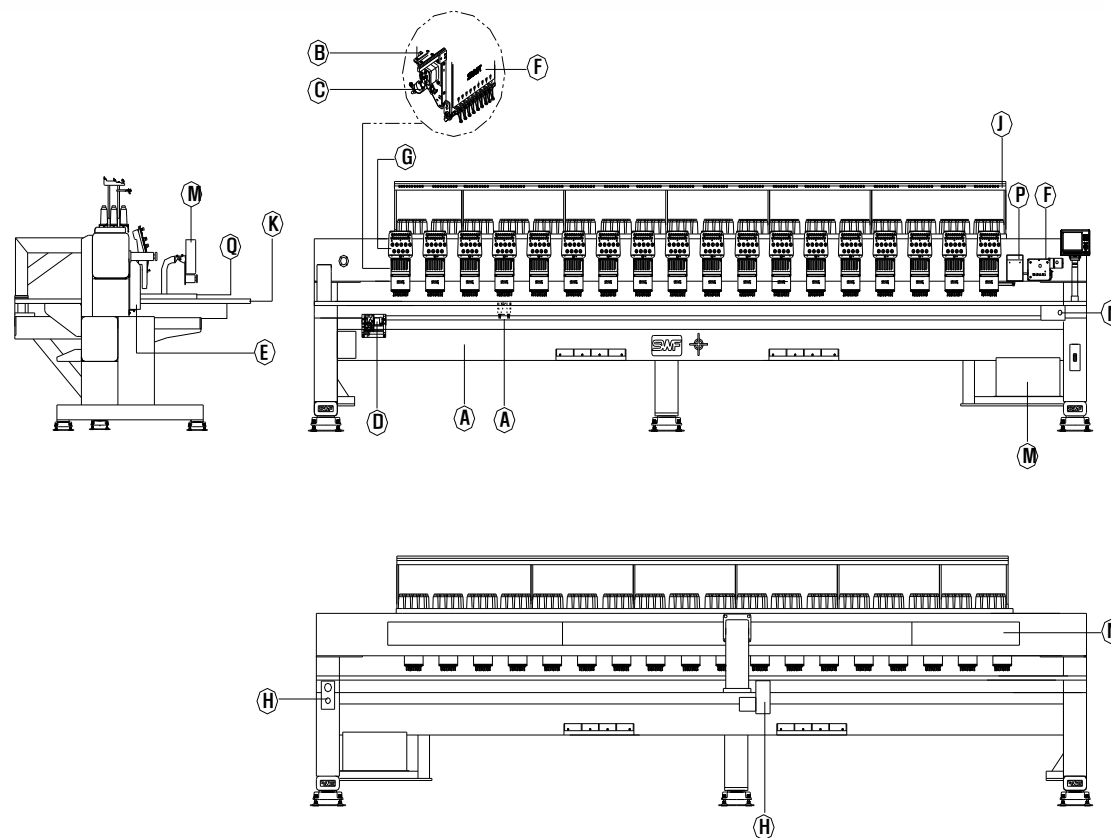
⑨ Q'ty : 사용 파트의 수량을 표기

: 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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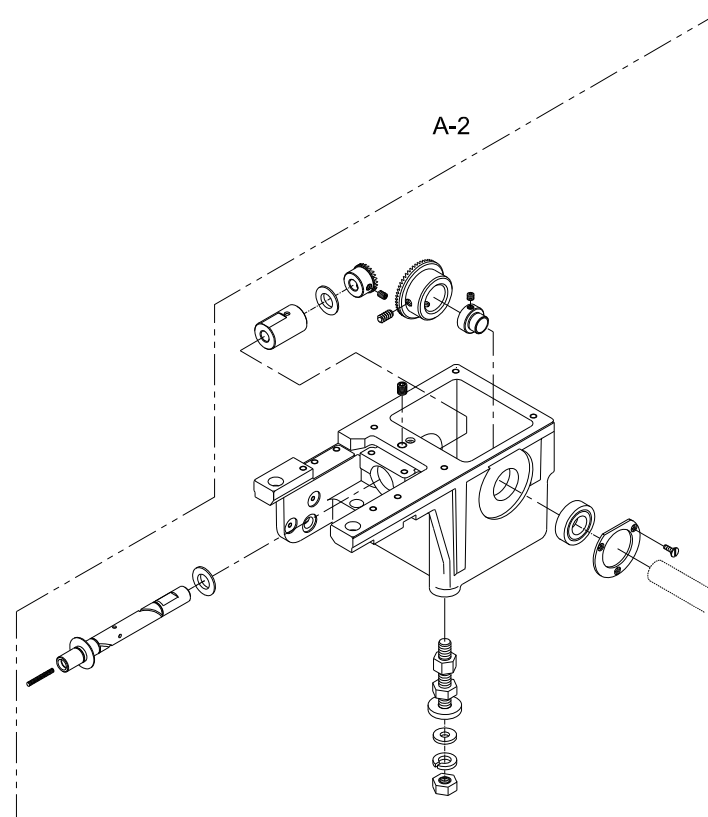
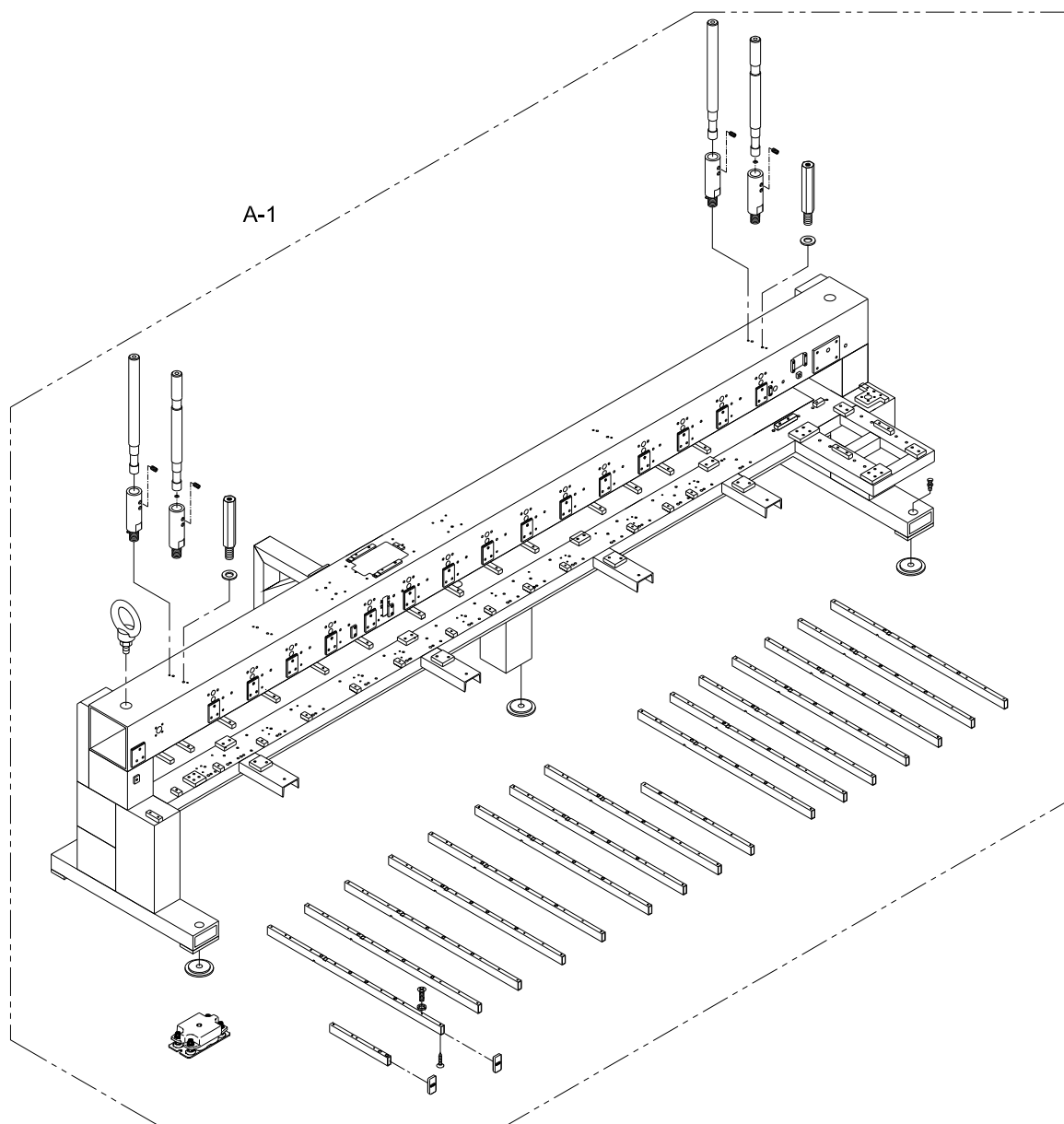


CONTENT

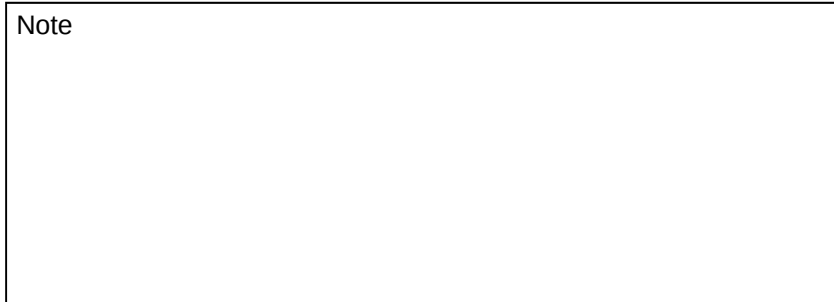
A	Beam Body & Bed	10
A1	Beam Body (WE(X)928-120)	13
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Beam Body & Bed



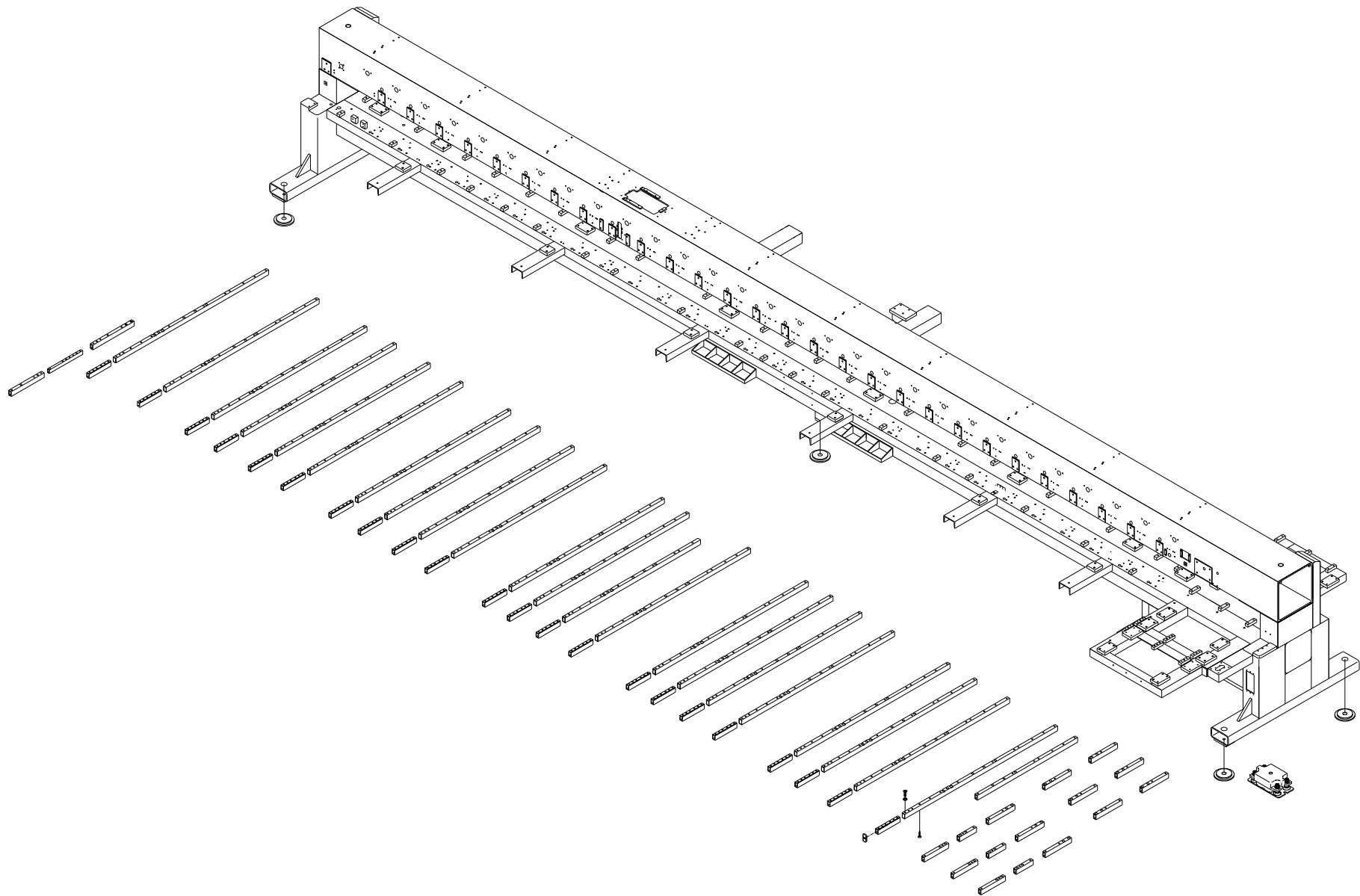
A

11

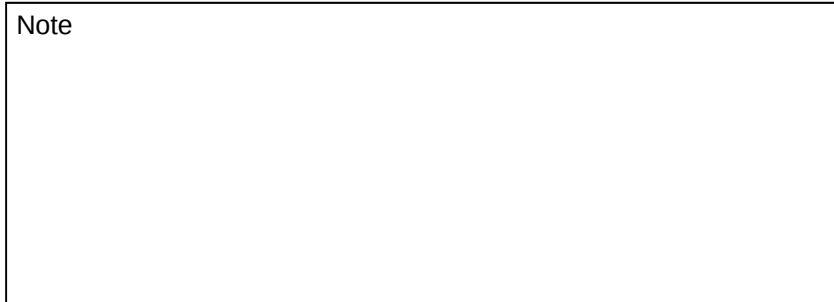
A

12

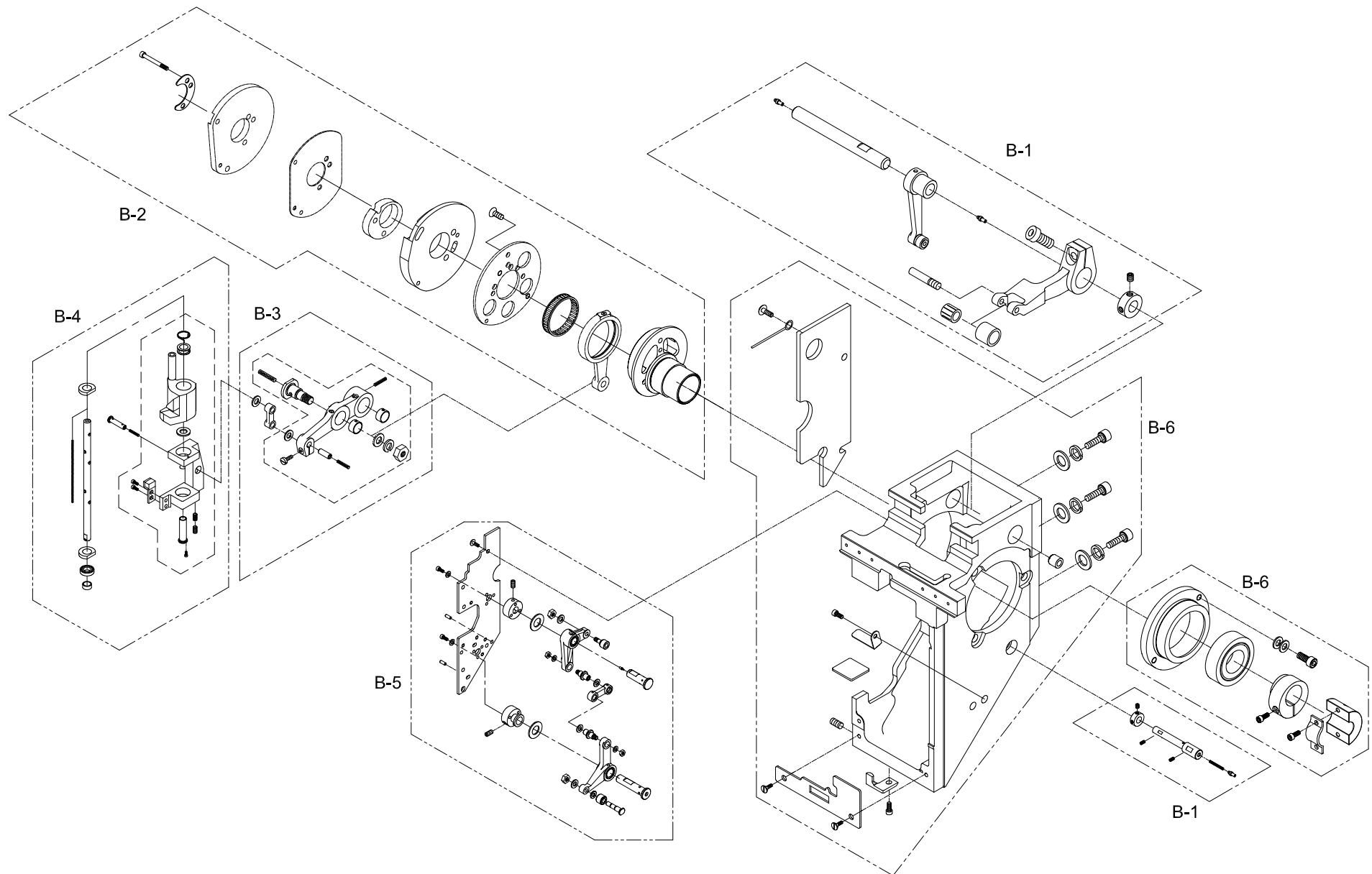
Beam, Body (WE(X)928-120)



A

[illegible]

Arm 1



B-1

Diagram illustrating the assembly of a mechanical component, likely a door hinge or latch mechanism, showing various parts and their assembly sequence.

Parts labeled:

- B-1-1
- B-1-2
- B-1-3
- B-1-4
- B-1-5
- B-1-6
- B-1-7
- B-1-8
- B-1-9
- B-1-10
- B-1-11
- B-1-12
- B-1-13
- B-1-14
- B-1-15
- B-1-16
- B-1-17

Note

B1

B-2

This exploded view diagram illustrates the assembly of the B-2 component. The parts are shown in their relative positions as they would be assembled. The components are labeled as follows:

- B-2-1: A circular plate with multiple mounting holes.
- B-2-2: A small screw or fastener.
- B-2-3: A small ring or gasket.
- B-2-4: A small ring or gasket.
- B-2-5: A cylindrical component with a flange.
- B-2-6: A circular plate with a central hole.
- B-2-7: A small ring or gasket.
- B-2-8: A circular plate with a central hole.
- B-2-9: A circular plate with a central hole.
- B-2-10: A circular plate with a central hole.
- B-2-11: A small screw or fastener.

The diagram shows the assembly of the B-2 component, which is a circular plate with a central hole. The assembly includes a central screw (B-2-11) and a central ring (B-2-7). The assembly is shown in an exploded view, indicating the relative positions of the components. The components are labeled B-2-1 through B-2-11.

Note

B1

B-3

An exploded view diagram of the B-3 assembly. The main assembly is enclosed in a dashed rectangular box and labeled B-3-1 on the right. Components are labeled with part numbers and leader lines: B-3-2 (a large bracket), B-3-3 (a small bush), B-3-4 (a small bush), B-3-5 (a screw), B-3-6 (a screw), B-3-7 (a screw), B-3-8 (a washer), B-3-9 (a washer), B-3-10 (a nut), B-3-11 (a pin), B-3-12 (a pin), B-3-13 (a pin), B-3-14 (a pin), and B-3-15 (a bracket). The diagram shows the relative positions and assembly sequence of these parts.

Note

B1

B-4

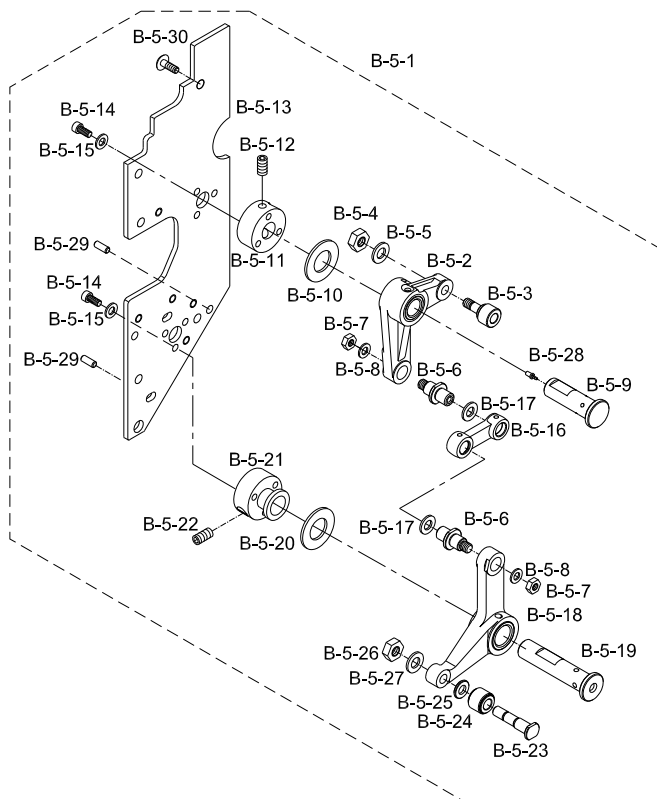
This diagram illustrates the exploded view of the B-4 assembly. The main body of the assembly is enclosed in a dashed rectangular box. The components are labeled as follows:

- B-4-1**: The main body of the assembly, shown in a dashed box.
- B-4-2**: A component located on the right side of the main body.
- B-4-3**: A component located on the left side of the main body.
- B-4-4**: A component located on the left side of the main body, below B-4-3.
- B-4-5**: A component located on the right side of the main body, above B-4-2.
- B-4-6**: A component located on the right side of the main body, above B-4-5.
- B-4-7**: A component located on the right side of the main body, above B-4-6.
- B-4-8**: A component located on the right side of the main body, above B-4-5.
- B-4-9**: A component located on the right side of the main body, below B-4-5.
- B-4-10**: A component located on the left side of the main body, above B-4-3.
- B-4-11**: A component located on the left side of the main body, above B-4-4.
- B-4-12**: A component located on the right side of the main body, below B-4-9.
- B-4-13**: A component located on the right side of the main body, below B-4-12.
- B-4-14**: A component located on the right side of the main body, below B-4-9.
- B-4-15**: A component located on the left side of the main body, below B-4-4.
- B-4-16**: A component located on the left side of the main body, below B-4-15.
- B-4-17**: A component located on the left side of the main body, below B-4-16.
- B-4-18**: A component located on the left side of the main body, below B-4-17.
- B-4-19**: A component located on the left side of the main body, below B-4-18.

Note

B1

B-5

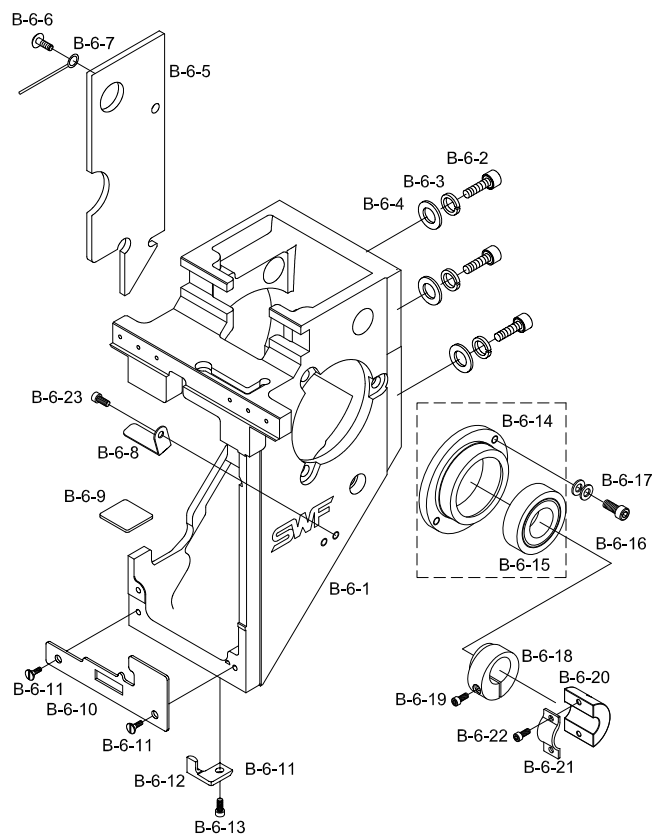


Note

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 ~	△			
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	03801000I000	Presser Foot Driving Lever Bracket (B)				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	

B1

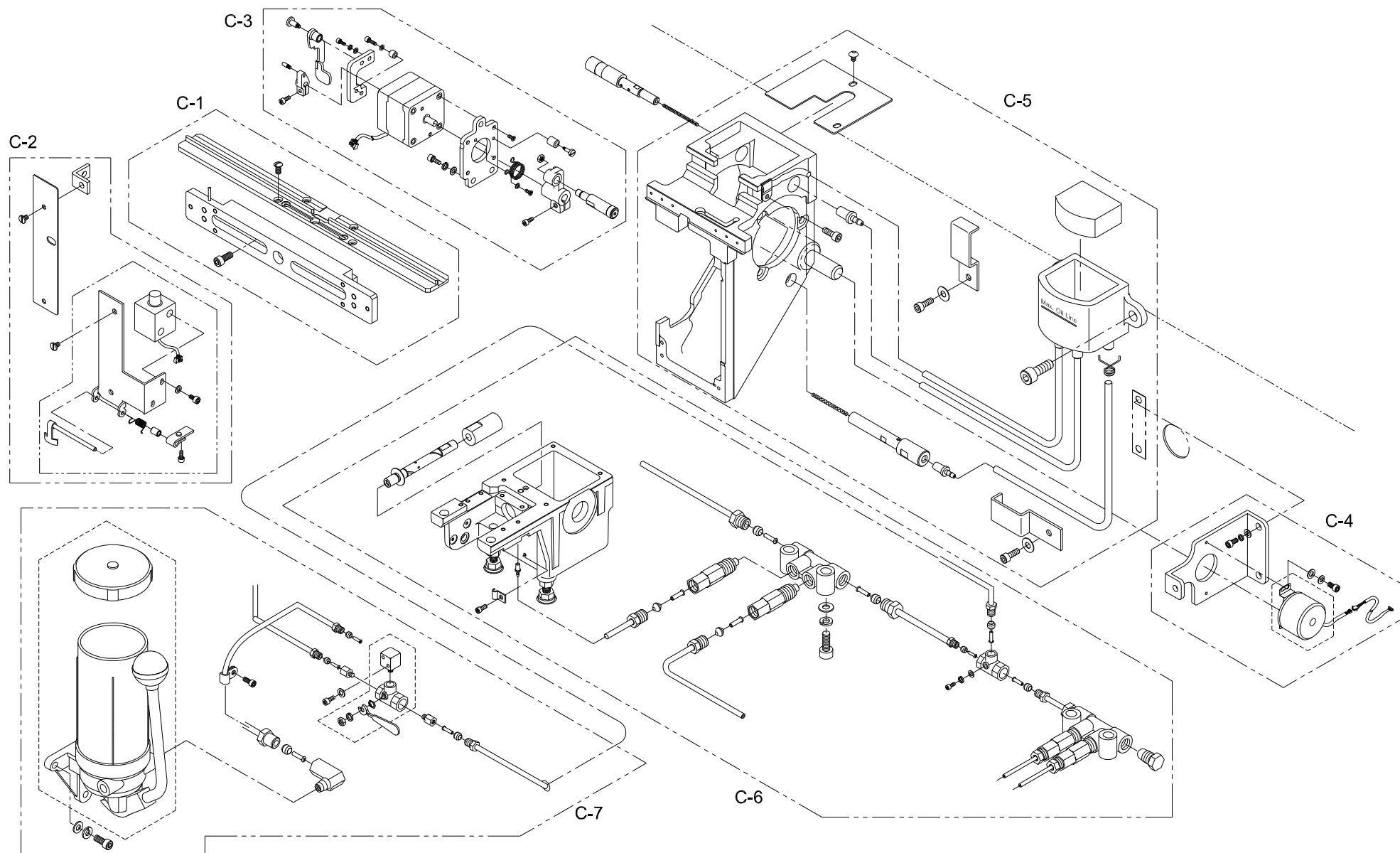
B-6



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 2



C-1

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

- C-1-1**: Base plate with mounting holes.
- C-1-2**: Small cylindrical component (likely a pin or screw).
- C-1-3**: Long horizontal rail or track.
- C-1-4**: Long horizontal rail or track.
- C-1-5**: Small cylindrical component (likely a pin or screw).
- C-1-6**: L-shaped bracket or plate.
- C-1-7**: Small cylindrical component (likely a pin or screw).

The diagram shows the assembly sequence: C-1-1 is the base. C-1-3 and C-1-4 are aligned horizontally. C-1-5 is used to secure C-1-3 and C-1-4. C-1-2 is used to secure C-1-1. C-1-6 is attached to the top of the assembly, secured by C-1-7.

Note

[illegible]

C1

C-2

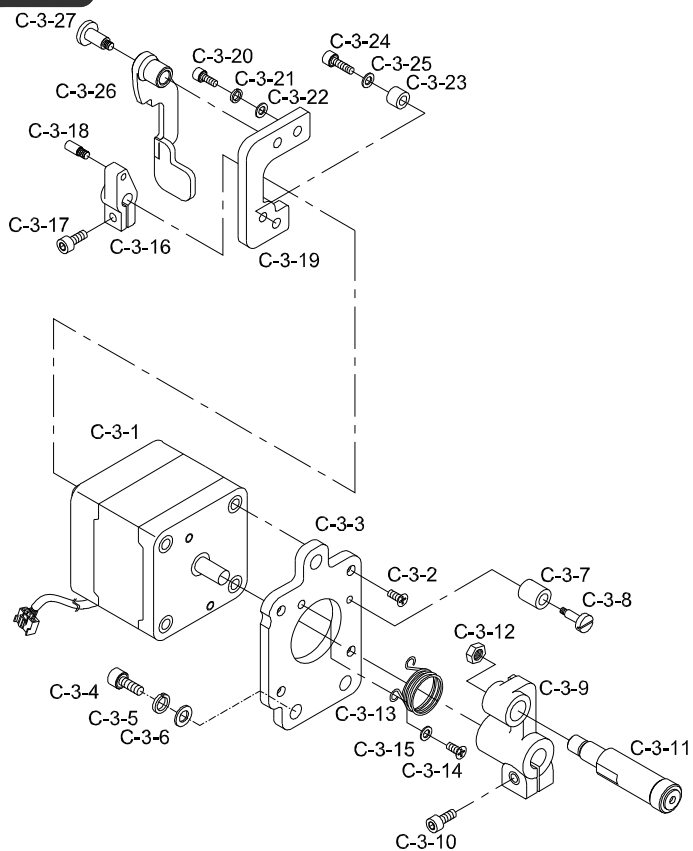
The diagram illustrates the assembly of the C-2 unit. The components and their assembly steps are as follows:

- C-2-1**: A vertical rectangular plate.
- C-2-2**: A small L-shaped bracket that is attached to the top of **C-2-1** using a screw.
- 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 the following components:
 - C-2-5**: A vertical plate that is attached to the side of **C-2-1** using a screw (**C-2-6**).
 - C-2-7**: A horizontal plate that is attached to the bottom of **C-2-1** using a screw.
 - C-2-8**: A small bracket that is attached to the bottom of **C-2-5** using a screw (**C-2-9**).
 - C-2-10**: A small bracket that is attached to the bottom of **C-2-8** using a screw (**C-2-11**).
 - C-2-12**: A small rectangular component that is attached to the side of **C-2-5** using a screw (**C-2-13**).
 - C-2-14**: A small rectangular component that is attached to the side of **C-2-5** using a screw (**C-2-15**).

Note

C1

C-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
C-3-1	03410200H000	Jump Motor				20	
C-3-2	02002SC-7119	Plus Screw (M4*L8)			O	80	
C-3-3	03410100I000	Jump Motor Base				20	
C-3-4	07016SC-7113	Hex.Scoket Bolt (M4*L10)			O	40	
C-3-5	18014SW-3115	Spring Washer (@4)			O	40	
C-3-6	06003SW-2111	Washer (@4)			O	40	
C-3-7	03410300H000	Jump Crank Stopper				40	
C-3-8	03411400H000	Stud for Jump Crank Stopper				20	
C-3-9	GP-008769-00	Jump Driving Crank	Apr,22,05 ~ Jun,07,05	X		20	
	GP-008769-01		Jun,07,05 ~	△			
C-3-10	05028SC-4113	HOLDER SCREW (9/64-L8)			O	20	
C-3-11	03411810I000	Jump Crank Roller Ass'y				20	
C-3-12	03031SN-A001	Pin. Nut (11/64,N=40)				20	
C-3-13	03410800I000	Jump Return Spring				20	
C-3-14	08006SC-8118	Plus Screw (M3*L5)			O	20	
C-3-15	06011SW-2111	Washer (@3)			O	20	
C-3-16	03410900H000	Jump Driving Clutch				20	
C-3-17	02023SC-7113	Hex. Socket Bolt (M4*L8)			O	20	
C-3-18	03411000H000	Jump Clutch Pin				20	
C-3-19	03411100I000	Jump Clutch Base				20	
C-3-20	22006SC-7113	Hex.Scoket Bolt (M3*L8)			O	20	
C-3-21	11019SW-9115	Spring Washer (3@)			O	20	
C-3-22	06011SW-2111	Washer (@3)			O	20	
C-3-23	03304900H000	Jump Clutch Lever Stopper				20	
C-3-24	04010MC-7113	Hex.Scoket Bolt (M4*L10)			O	20	
C-3-25	06011SW-2111	Washer (@3)			O	20	
C-3-26	03411200I000	Jump Driving Clutch Lever				20	
C-3-27	03411300H000	Stud for Jump Clutch Lever				20	
C-3-28	AS-000861-00	Jump Assy	Aug,16,04 ~			20	
	AS-000861-01		Apr,22,08 ~				
	AS-000861-02		Jun,01,09 ~				
	AS-000861-03		Jun,01,09 ~				
	AS-000861-04		Jun,01,09 ~				

C1

C-4

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

- C-4-1**: The main cylindrical component, likely a motor or actuator.
- C-4-2**: A small screw or fastener.
- C-4-3**: A small screw or fastener.
- C-4-4**: A small screw or fastener.
- C-4-5**: A bracket or mounting plate.
- C-4-6**: A small screw or fastener.
- C-4-7**: A small screw or fastener.
- C-4-8**: A small screw or fastener.
- C-4-9**: A cable or hose with a connector.

The diagram shows the assembly sequence, with components being added to the main unit (C-4-1) in a specific order. Dashed lines indicate the alignment and position of the parts.

Note

C1

C-5

This diagram illustrates the exploded view of the C-5 water pump assembly. The components are labeled as follows:

- C-7-1**: Upper pump housing (shown separately at the top).
- C-7-2**: Bolt for the lower housing.
- C-7-3**: Washer for the lower housing.
- C-7-4**: Bolt for the lower housing.
- C-7-5**: Motor unit.
- C-7-6**: Bolt for the motor.
- C-7-7**: Washer for the motor.
- C-7-8**: Bolt for the motor.
- C-7-10**: Bolt for the motor.
- C-7-11**: Bolt for the pump housing.
- C-7-12**: Bolt for the pump housing.
- C-7-13**: Bolt for the pump housing.
- C-7-14**: Bolt for the pump housing.
- C-7-15**: Bolt for the pump housing.
- C-7-16**: Bolt for the pump housing.
- C-7-17**: Bolt for the pump housing.
- C-7-18**: Bolt for the pump housing.
- C-7-19**: Bolt for the pump housing.
- C-7-20**: Bolt for the pump housing.
- C-7-21**: Bolt for the pump housing.

Note	
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C1

This diagram shows the exploded view of the C-6-26 assembly. The components are labeled as follows:

- C-6-22: Top horizontal tube.
- C-6-23: Mounting bracket on the left.
- C-6-25: Small pin/bush on the left.
- C-6-24: Small pin/bush on the left.
- C-6-20: Small pin/bush on the left.
- C-6-21: Curved tube at the bottom left.
- C-6-16: Small pin/bush in the middle.
- C-6-19: Small pin/bush in the middle.
- C-6-18: Small pin/bush in the middle.
- C-6-17: Small pin/bush in the middle.
- C-6-15: Small pin/bush in the middle.
- C-6-14: Small pin/bush in the middle.
- C-6-13: Small pin/bush in the middle.
- C-6-12: Small pin/bush in the middle.
- C-6-11: Small pin/bush in the middle.
- C-6-10: Small pin/bush in the middle.
- C-6-9: Small pin/bush in the middle.
- C-6-8: Small pin/bush in the middle.
- C-6-7: Small pin/bush in the middle.
- C-6-6: Small pin/bush in the middle.
- C-6-5: Small pin/bush in the middle.
- C-6-4: Small pin/bush in the middle.
- C-6-3: Small pin/bush in the middle.
- C-6-2: Small pin/bush in the middle.
- C-6-1: Small pin/bush in the middle.
- C-6-26: The main assembly at the bottom right.

[illegible]

C1

This exploded view diagram illustrates the components of the C-7000 Series Water Filtration System. The main unit is shown on the left, with a lid (C-7-1) positioned above it. The diagram includes various filter components and their associated hardware, labeled as follows:

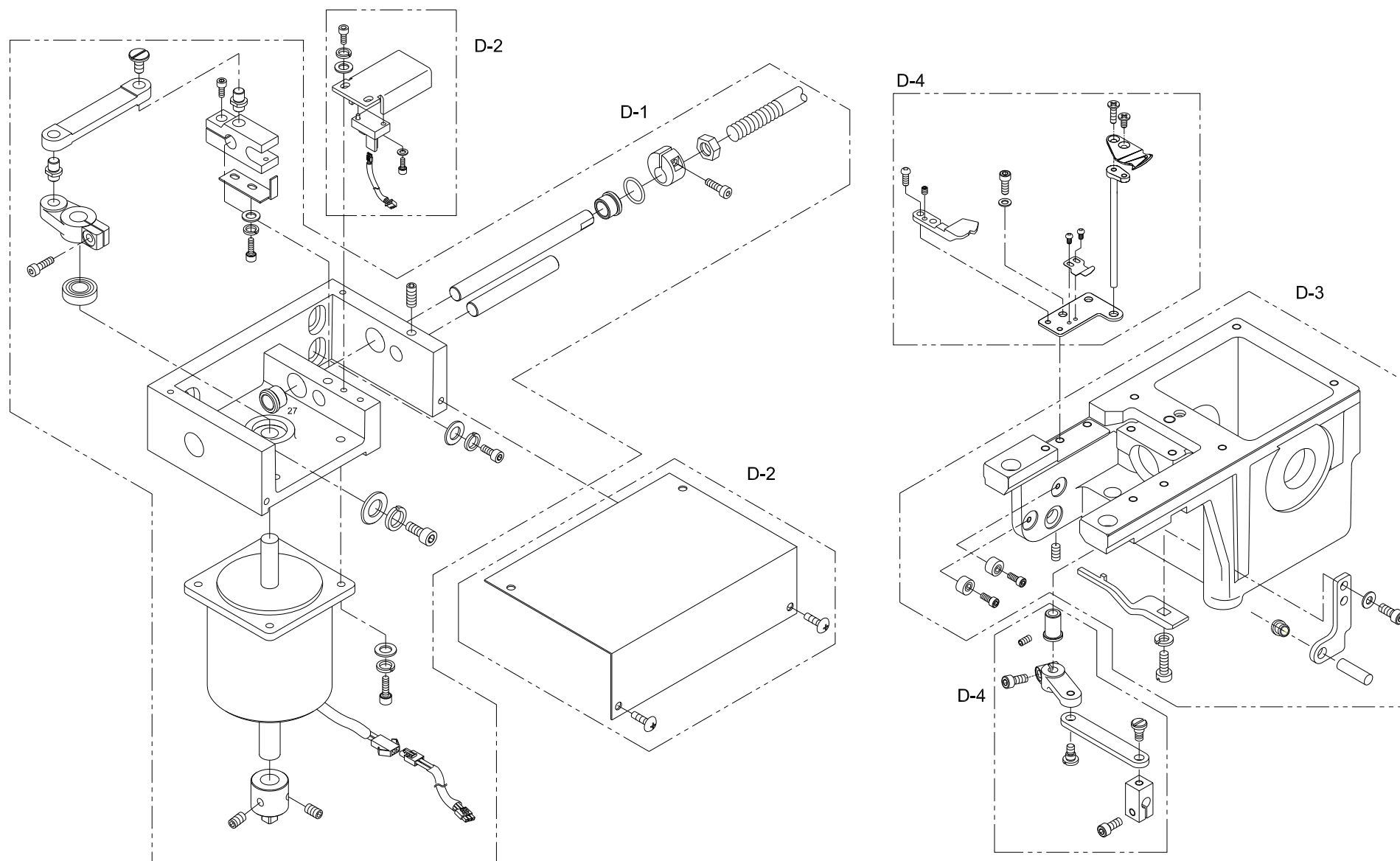
- C-7-1**: Lid
- C-7-2**: Filter housing base
- C-7-3**: Filter housing cap
- C-7-4**: Filter housing cap gasket
- C-7-5**: Filter housing cap
- C-7-6**: Filter housing cap gasket
- C-7-7**: Filter housing cap
- C-7-8**: Filter housing cap gasket
- C-7-9**: Filter housing cap
- C-7-10**: Filter housing cap gasket
- C-7-11**: Filter housing cap
- C-7-12**: Filter housing cap gasket
- C-7-13**: Filter housing cap
- C-7-14**: Filter housing cap gasket
- C-7-15**: Filter housing cap
- C-7-16**: Filter housing cap gasket
- C-7-17**: Filter housing cap
- C-7-18**: Filter housing cap gasket
- C-7-19**: Filter housing cap
- C-7-20**: Filter housing cap gasket
- C-7-21**: Filter housing cap

Note	
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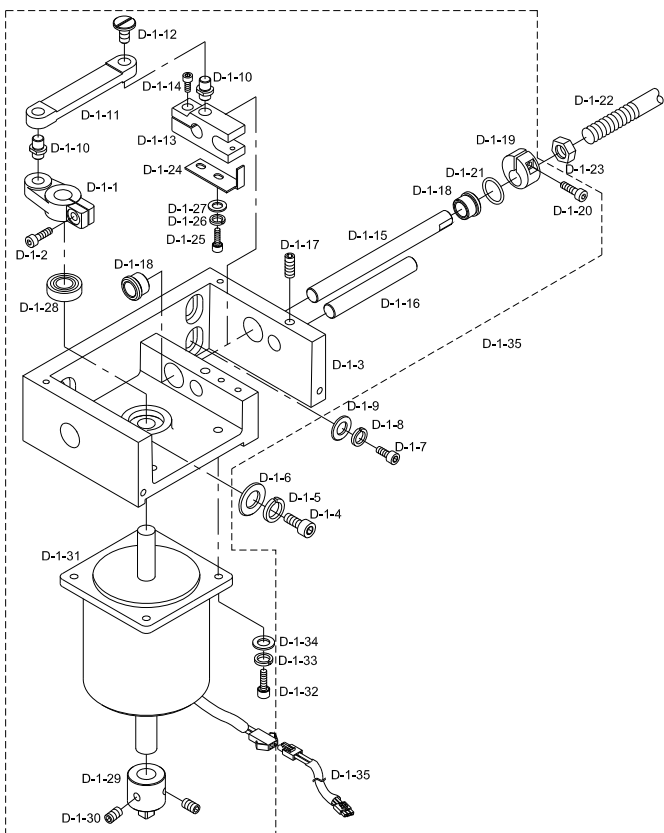
[illegible]

C1

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 and their assembly sequence are as follows:

- D-2-1**: The main rectangular housing.
- D-2-2**, **D-2-3**, and **D-2-4**: Screws used to secure the top cover plate.
- D-2-5**: A bracket or connector plate that fits into the top of the housing.
- D-2-6** and **D-2-7**: Screws and a cable/pipe connector used to attach the bottom panel.
- D-2-8** and **D-2-9**: Screws used to secure the side panels.

Note

[illegible]

This diagram illustrates the assembly of a mechanical component, likely a bracket or support structure. The main body is shown in a dashed-line perspective view. The following components are shown in an exploded view, with leader lines indicating their assembly locations:

- D-3-1**: A curved metal bracket or support arm.
- D-3-2**: A long screw or bolt used to secure the bracket to the main body.
- D-3-3**: A washer or spacer plate positioned between the bracket and the main body.
- D-3-4**: A small cylindrical component, possibly a pin or a small bush, located near the top of the main body.
- D-3-5**: A small cylindrical component, possibly a pin or a small bush, located near the bottom left of the main body.
- D-3-6**: A small cylindrical component, possibly a pin or a small bush, located near the bottom left of the main body.
- D-3-7**: A small cylindrical component, possibly a pin or a small bush, located near the bottom right of the main body.
- D-3-8**: A small cylindrical component, possibly a pin or a small bush, located near the bottom right of the main body.
- D-3-9**: A small cylindrical component, possibly a pin or a small bush, located near the bottom right of the main body.
- D-3-10**: A small cylindrical component, possibly a pin or a small bush, located near the bottom right of the main body.

Note

[illegible]

D-4

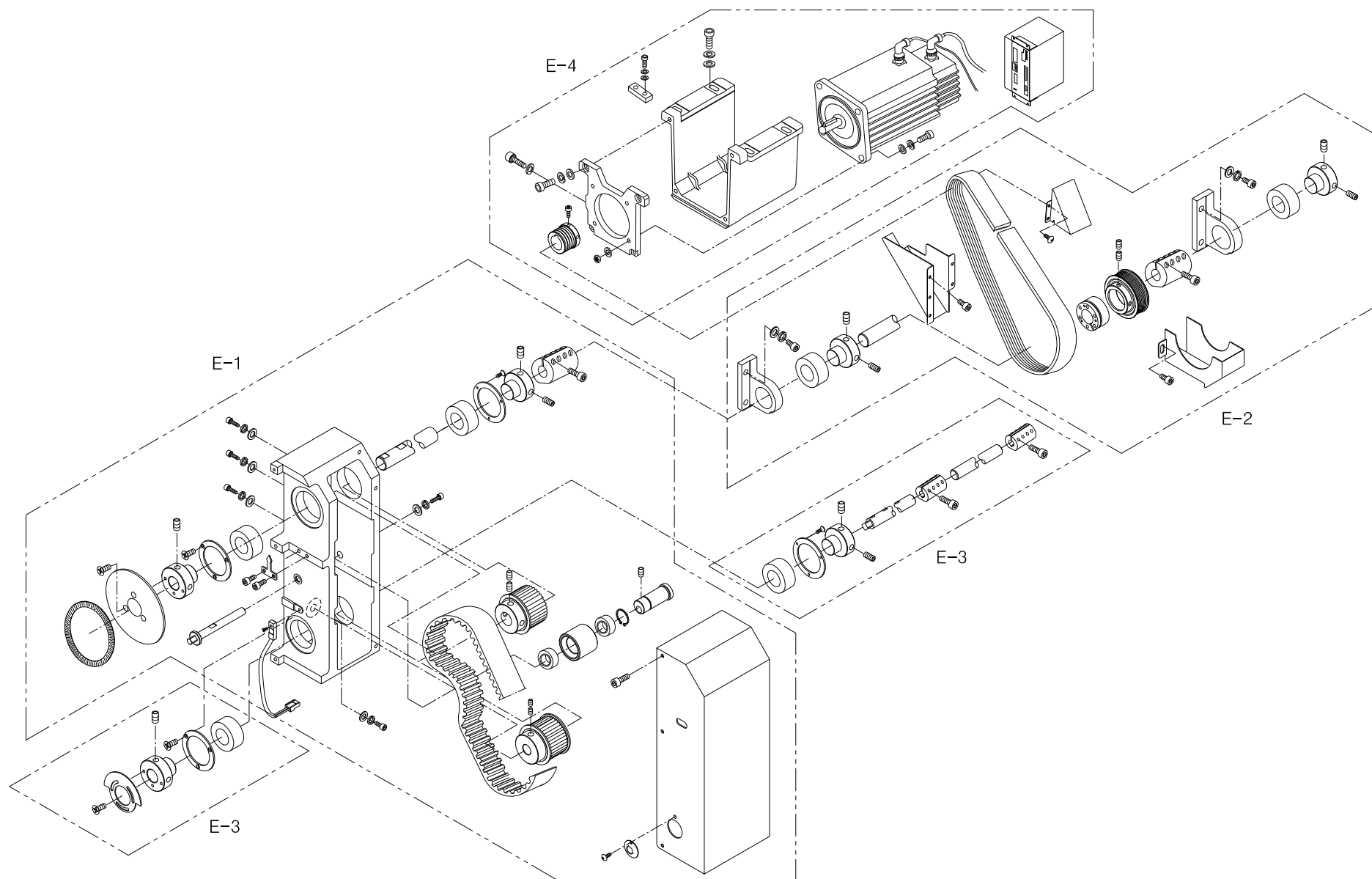
This diagram illustrates the assembly of the D-4 component, showing the main housing and various sub-assemblies. The components are labeled as follows:

- D-4-1**: Main housing assembly.
- D-4-2**: Bolt.
- D-4-3**: Washer.
- D-4-4**: Bracket.
- D-4-5**: Bolt.
- D-4-6**: Washer.
- D-4-7**: Bolt.
- D-4-8**: Washer.
- D-4-9**: Bolt.
- D-4-10**: Bolt.
- D-4-11**: Bolt.
- D-4-12**: Washer.
- D-4-13**: Bolt.
- D-4-14**: Washer.
- D-4-15**: Bolt.
- D-4-16**: Bolt.
- D-4-17**: Bolt.
- D-4-18**: Washer.
- D-4-19**: Bolt.
- D-4-20**: Bolt.
- D-4-21**: Bolt.
- D-4-22**: Bolt.

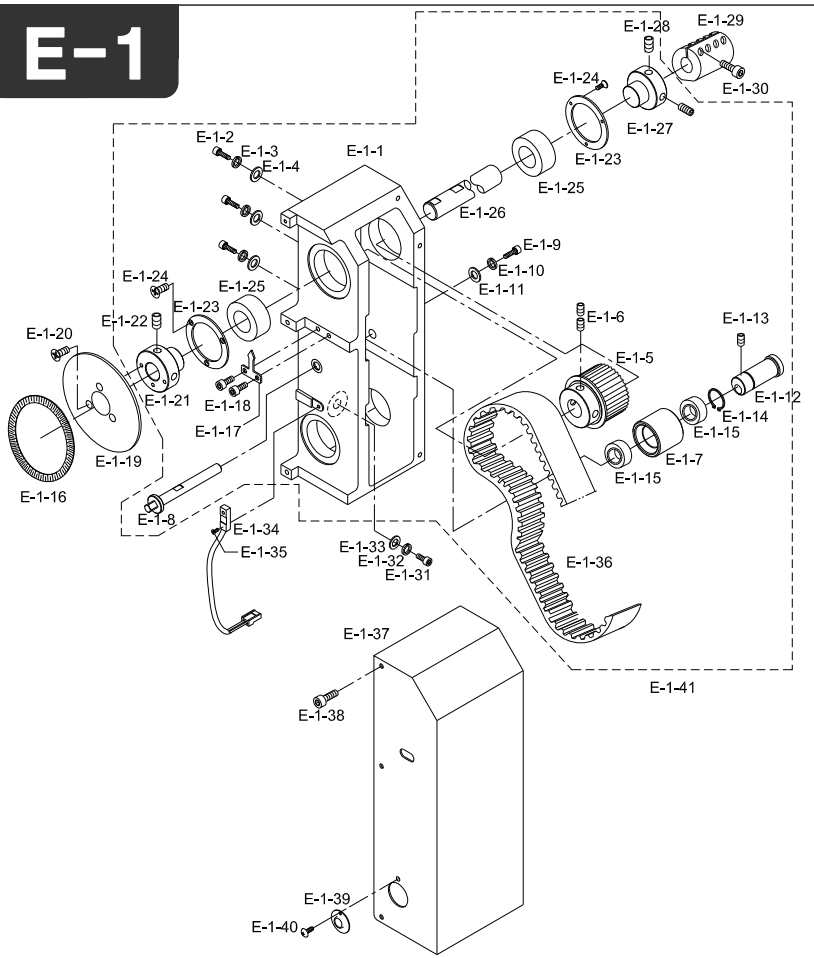
Note

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	03200900I000	Pulley for Upper Shaft Ass'y				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 exploded view diagram illustrates the assembly of the E-1 unit. The main vertical component is the central housing (E-1-1). Key sub-assemblies include:

- Top Section:** Features components E-1-2, E-1-3, E-1-4, E-1-26, E-1-24, E-1-23, E-1-25, E-1-27, E-1-28, E-1-29, and E-1-30.
- Front Panel Assembly:** Includes 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-1-24, and E-1-25.
- Internal Components:** Shows 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-1-15, and E-1-36.
- Base and Mounting:** Includes E-1-34, E-1-35, E-1-33, E-1-32, E-1-31, E-1-37, E-1-38, E-1-39, and E-1-40.

Dashed lines indicate the assembly path and alignment for each part.

Note

E

Note

E

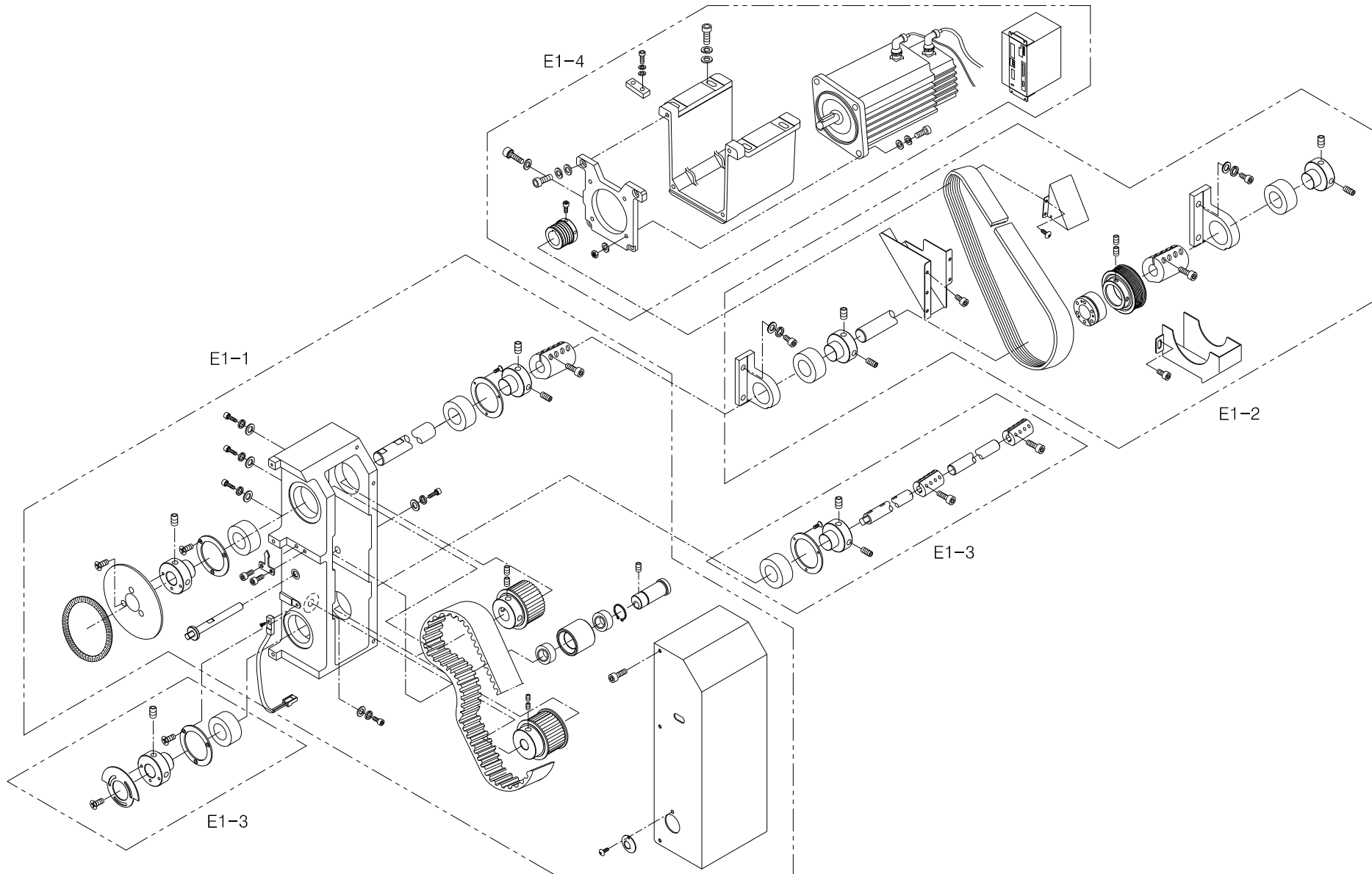
Exploded view diagram of the E-141 engine assembly, showing various components labeled E-3-1 through E-3-15. The diagram illustrates the assembly of the engine block, including the cylinder head, piston, and connecting rod.

E

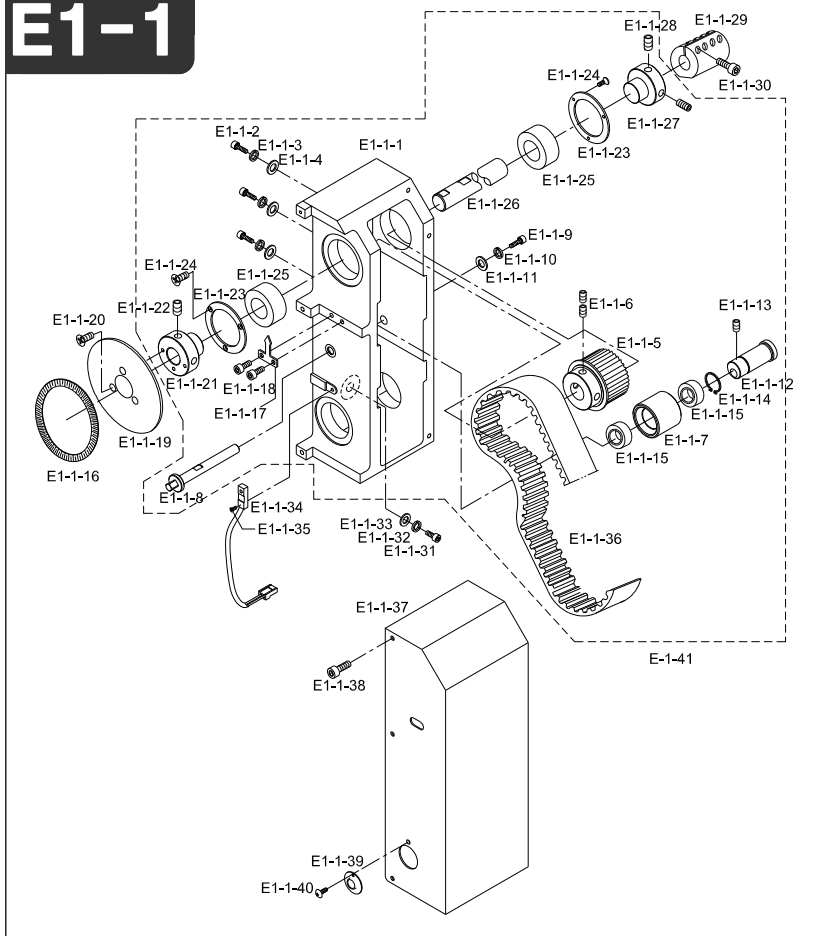
Note	
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Main Drive System (SB-WE(X)928-120)



E1-1



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	03200900I000	Pulley for Upper Shaft Ass'y				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	

Note

E1-1

This diagram illustrates the exploded view of the E1-1 engine assembly. The central component is the engine block, which is surrounded by various sub-assemblies and individual parts. The parts are labeled with codes such as E1-1-1 through E1-1-40. The diagram shows the following components:

- Engine Block:** The central component, labeled E1-1-1.
- Cylinder Head Assembly:** Located at the top, including the cylinder head (E1-1-2), intake valve (E1-1-3), and exhaust valve (E1-1-4).
- Piston and Connecting Rod Assembly:** Located at the bottom, including the piston (E1-1-5), connecting rod (E1-1-6), and crankshaft (E1-1-7).
- Timing Belt Assembly:** Located on the right side, including the timing belt (E1-1-8) and timing pulley (E1-1-9).
- Timing Chain Assembly:** Located on the left side, including the timing chain (E1-1-10) and timing pulley (E1-1-11).
- Timing Sprocket Assembly:** Located at the bottom right, including the timing sprocket (E1-1-12) and timing pulley (E1-1-13).
- Timing Guide Assembly:** Located at the bottom left, including the timing guide (E1-1-14) and timing pulley (E1-1-15).
- Timing Tensioner Assembly:** Located at the top right, including the timing tensioner (E1-1-16) and timing pulley (E1-1-17).
- Timing Cover Assembly:** Located at the top left, including the timing cover (E1-1-18) and timing pulley (E1-1-19).
- Timing Seal Assembly:** Located at the bottom right, including the timing seal (E1-1-20) and timing pulley (E1-1-21).
- Timing Belt Tensioner Assembly:** Located at the bottom left, including the timing belt tensioner (E1-1-22) and timing pulley (E1-1-23).
- Timing Chain Guide Assembly:** Located at the top right, including the timing chain guide (E1-1-24) and timing pulley (E1-1-25).
- Timing Sprocket Guide Assembly:** Located at the bottom right, including the timing sprocket guide (E1-1-26) and timing pulley (E1-1-27).
- Timing Tensioner Guide Assembly:** Located at the top left, including the timing tensioner guide (E1-1-28) and timing pulley (E1-1-29).
- Timing Cover Guide Assembly:** Located at the bottom left, including the timing cover guide (E1-1-30) and timing pulley (E1-1-31).
- Timing Seal Guide Assembly:** Located at the bottom right, including the timing seal guide (E1-1-32) and timing pulley (E1-1-33).
- Timing Belt Tensioner Guide Assembly:** Located at the bottom left, including the timing belt tensioner guide (E1-1-34) and timing pulley (E1-1-35).
- Timing Chain Guide Guide Assembly:** Located at the top right, including the timing chain guide guide (E1-1-36) and timing pulley (E1-1-37).
- Timing Sprocket Guide Guide Assembly:** Located at the bottom right, including the timing sprocket guide guide (E1-1-38) and timing pulley (E1-1-39).
- Timing Tensioner Guide Guide Assembly:** Located at the top left, including the timing tensioner guide guide (E1-1-40) and timing pulley (E1-1-41).

Note

E

This exploded view diagram illustrates the assembly of the E1-2 component. The main assembly sequence is as follows:

- E1-2-9** (Belt) is the central component.
- E1-2-18** (Bracket) is attached to the left side of the belt using **E1-2-19** (Screw).
- E1-2-20** (Bracket) is attached to the right side of the belt using **E1-2-21** (Screw).
- E1-2-11** (Roller) is attached to the bottom of the belt.
- E1-2-1** (Bracket) is attached to the top of the belt using **E1-2-10** (Screw).
- E1-2-16** (Bracket) is attached to the bottom of the belt using **E1-2-17** (Screw).
- E1-2-12** (Bracket) is attached to the top of the belt using **E1-2-13** (Screw), **E1-2-14** (Screw), and **E1-2-15** (Screw).
- E1-2-5** (Bracket) is attached to the top of the belt using **E1-2-6** (Screw), **E1-2-7** (Screw), and **E1-2-8** (Screw).
- E1-2-4** (Bracket) is attached to the top of the belt using **E1-2-3** (Screw) and **E1-2-2** (Screw).

The diagram also shows the assembly of the E1-2-12 and E1-2-5 brackets, which are attached to the main assembly using **E1-2-13**, **E1-2-14**, **E1-2-15**, **E1-2-6**, **E1-2-7**, and **E1-2-8** screws.

E

[illegible]

Note

E

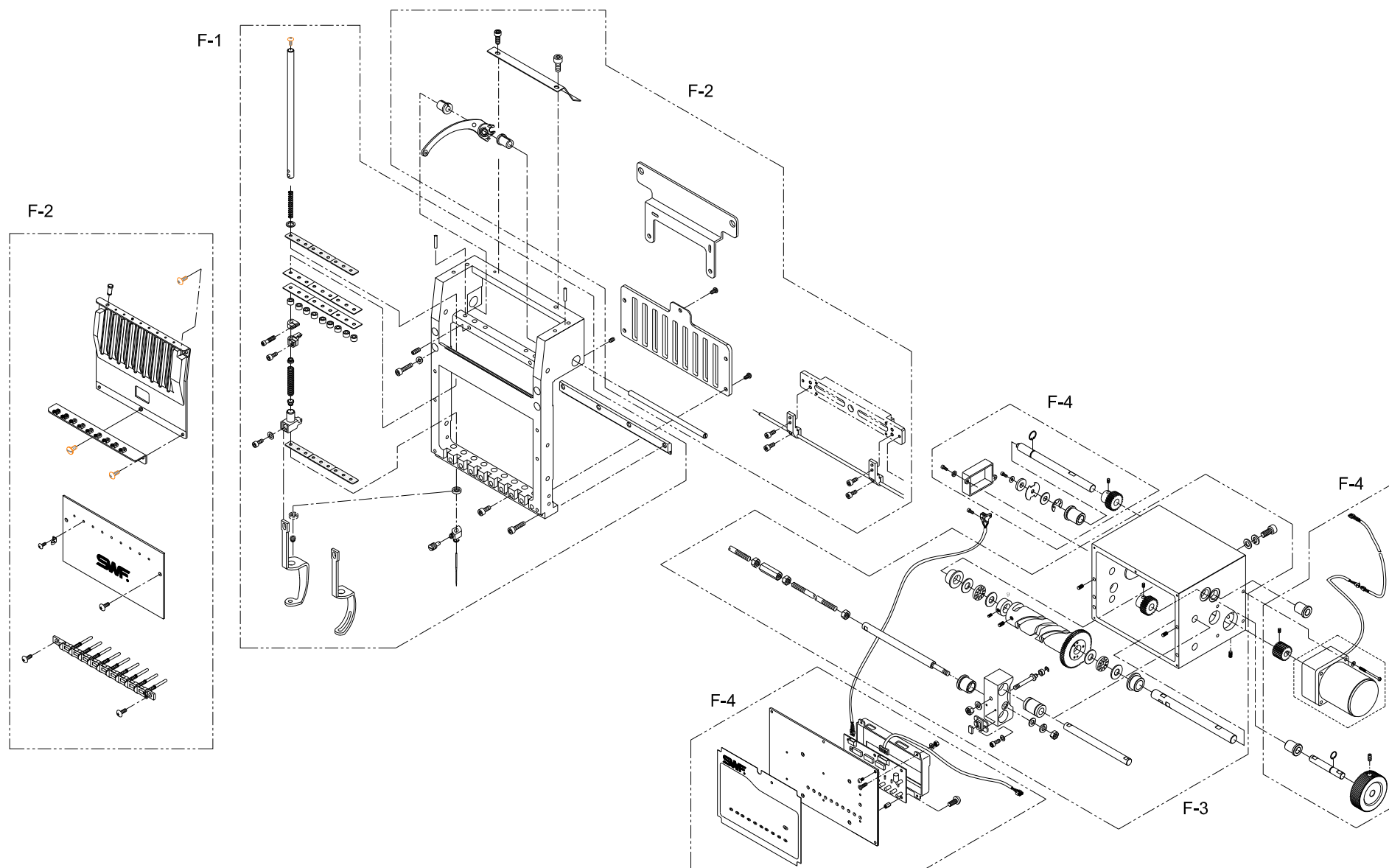
This exploded view diagram illustrates the assembly of the motor unit. The components are labeled with part numbers and their assembly sequence:

- Motor Housing and Base:**
 - E1-4-1**: Motor base plate.
 - E1-4-2**: Motor base screw.
 - E1-4-3**: Motor base screw.
 - E1-4-4**: Motor base screw.
 - E1-4-5**: Motor base screw.
 - E1-4-6**: Motor housing flange.
 - E1-4-7**: Motor housing screw.
 - E1-4-8**: Motor housing screw.
 - E1-4-9**: Motor housing screw.
 - E1-4-10**: Motor housing cover.
 - E1-4-11**: Motor housing screw.
 - E1-4-12**: Motor housing screw.
 - E1-4-13**: Motor housing screw.
 - E1-4-14**: Motor housing screw.
 - E1-4-15**: Motor housing screw.
 - E1-4-16**: Motor housing screw.
 - E1-4-17**: Motor housing screw.
 - E1-4-18**: Motor housing screw.
 - E1-4-19**: Motor housing screw.
 - E1-4-20**: Motor housing screw.
 - E1-4-21**: Motor housing screw.
 - E1-4-22**: Motor housing screw.
 - E1-4-23**: Motor housing screw.

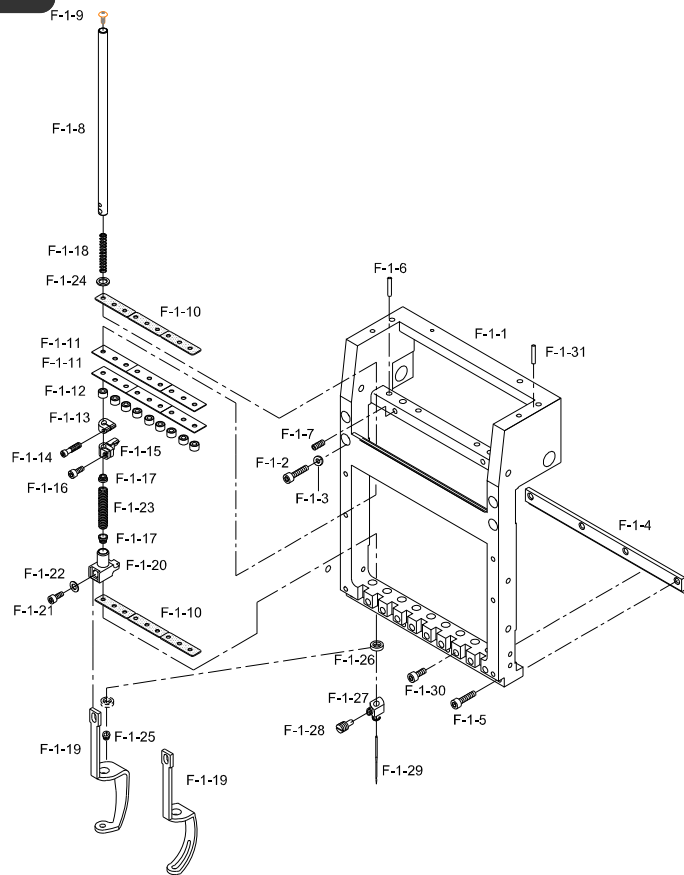
Note

E

Head & Color Change



F-1

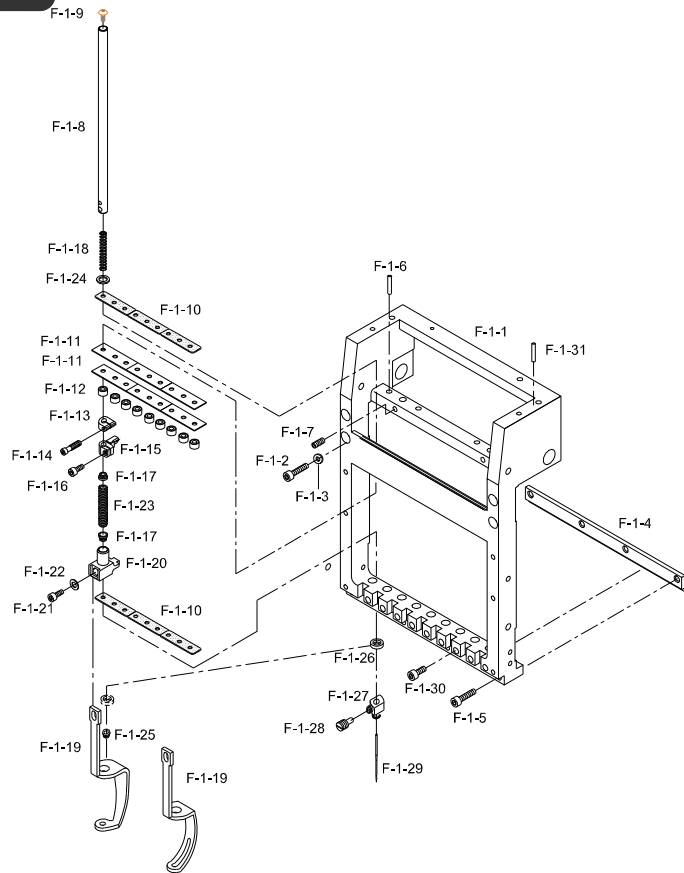


Note

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	

F1

F-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-1-8	GP-011929-00	Needle Bar	Sep,14,05 ~	X		180	
F-1-9	05019SC-A001	Needle Bar Cover Screw (M5*L6)				180	
F-1-10	05021SF-A001	FELT				120	
F-1-11	05023RB-A001	Needle Bar Cushion Rubber "A"				120	
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-2

This exploded view diagram illustrates the assembly of the F-2 component. The central element is a large rectangular frame (F-1-32) which serves as the base. Various sub-components are shown being attached to this frame using specific fasteners:

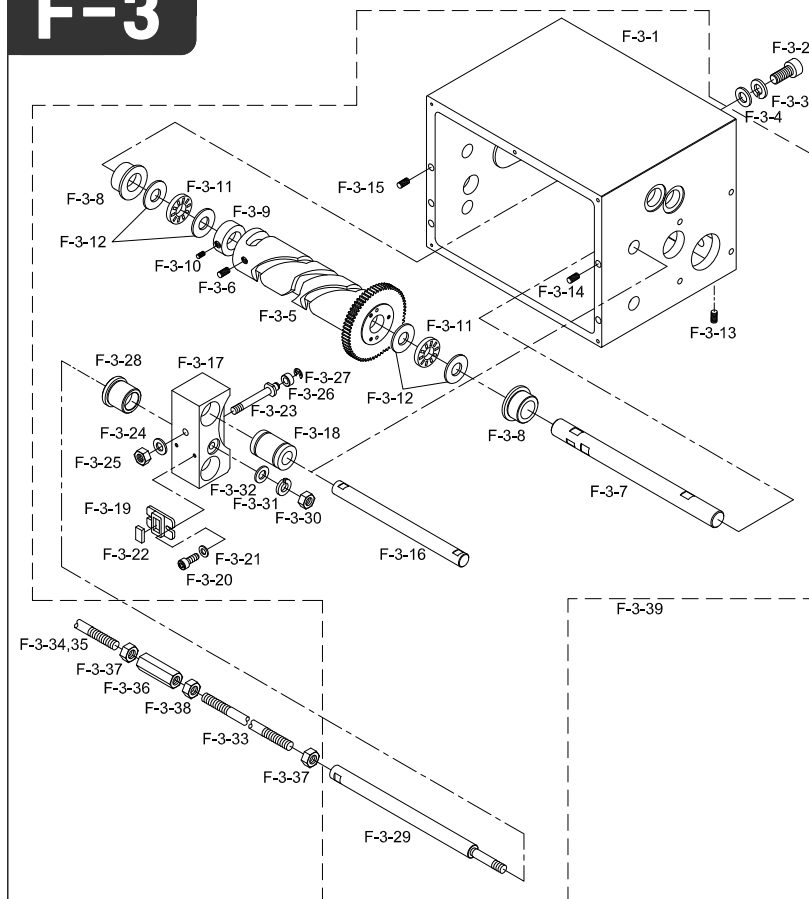
- Top Section:** A curved metal piece (F-2-12) is secured with a bolt (F-2-13) and a nut (F-2-14). Above it, a horizontal bar (F-2-17) is attached with two bolts (F-2-18).
- Left Side:** A vertical panel (F-2-1) is mounted with a bolt (F-2-2) and a nut (F-2-5). Below it, a horizontal bar (F-2-3) is attached with a bolt (F-2-4) and a nut (F-2-5).
- Bottom Left:** A panel (F-2-6) featuring the "SWF" logo is secured with a bolt (F-2-7), a nut (F-2-8), and a screw (F-2-9).
- Bottom Left (Continued):** A component (F-2-10) with multiple pins is attached with a screw (F-2-11).
- Right Side:** A vertical panel (F-2-19) is attached with a bolt (F-2-20). A horizontal bar (F-2-15) is positioned below it, secured with a bolt (F-2-16).
- Bottom Right:** A complex assembly (F-2-21) is shown, which includes a horizontal bar (F-2-22) and is secured with multiple screws (F-2-21 and F-2-22).

Dashed lines indicate the alignment and assembly path for each component relative to the central frame.

Note

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

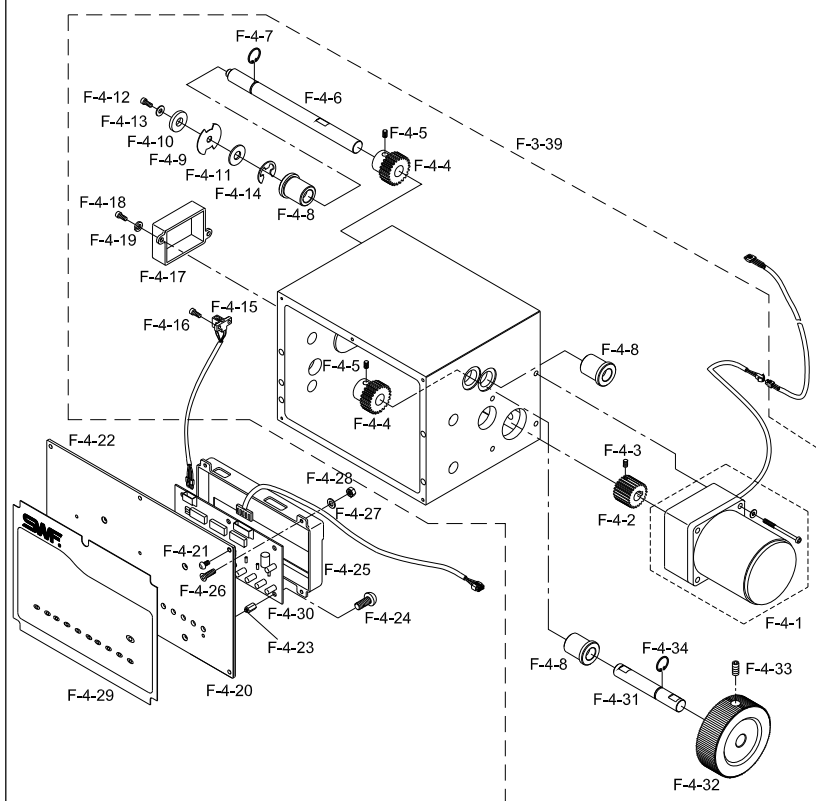
This exploded view diagram illustrates the assembly of the F-3 unit. The main components are shown in a perspective view, with dashed lines indicating the assembly sequence. The components are labeled as follows:

- F-3-1: Main housing or frame.
- F-3-2: Small screw or fastener.
- F-3-3: Small screw or fastener.
- F-3-4: Small screw or fastener.
- F-3-5: Long cylindrical component, possibly a shaft or tube.
- F-3-6: Small circular component, possibly a washer or gasket.
- F-3-7: Long cylindrical component, possibly a shaft or tube.
- F-3-8: Small circular component, possibly a washer or gasket.
- F-3-9: Small circular component, possibly a washer or gasket.
- F-3-10: Small circular component, possibly a washer or gasket.
- F-3-11: Small circular component, possibly a washer or gasket.
- F-3-12: Small circular component, possibly a washer or gasket.
- F-3-13: Small circular component, possibly a washer or gasket.
- F-3-14: Small circular component, possibly a washer or gasket.
- F-3-15: Small circular component, possibly a washer or gasket.
- F-3-16: Long cylindrical component, possibly a shaft or tube.
- F-3-17: Small rectangular component, possibly a bracket or plate.
- F-3-18: Small circular component, possibly a washer or gasket.
- F-3-19: Small rectangular component, possibly a bracket or plate.
- F-3-20: Small circular component, possibly a washer or gasket.
- F-3-21: Small circular component, possibly a washer or gasket.
- F-3-22: Small circular component, possibly a washer or gasket.
- F-3-23: Small circular component, possibly a washer or gasket.
- F-3-24: Small circular component, possibly a washer or gasket.
- F-3-25: Small circular component, possibly a washer or gasket.
- F-3-26: Small circular component, possibly a washer or gasket.
- F-3-27: Small circular component, possibly a washer or gasket.
- F-3-28: Small circular component, possibly a washer or gasket.
- F-3-29: Long cylindrical component, possibly a shaft or tube.
- F-3-30: Small circular component, possibly a washer or gasket.
- F-3-31: Small circular component, possibly a washer or gasket.
- F-3-32: Small circular component, possibly a washer or gasket.
- F-3-33: Small circular component, possibly a washer or gasket.
- F-3-34, 35: Small circular component, possibly a washer or gasket.
- F-3-36: Small circular component, possibly a washer or gasket.
- F-3-37: Small circular component, possibly a washer or gasket.
- F-3-38: Small circular component, possibly a washer or gasket.
- F-3-39: Small circular component, possibly a washer or gasket.

Note

F1

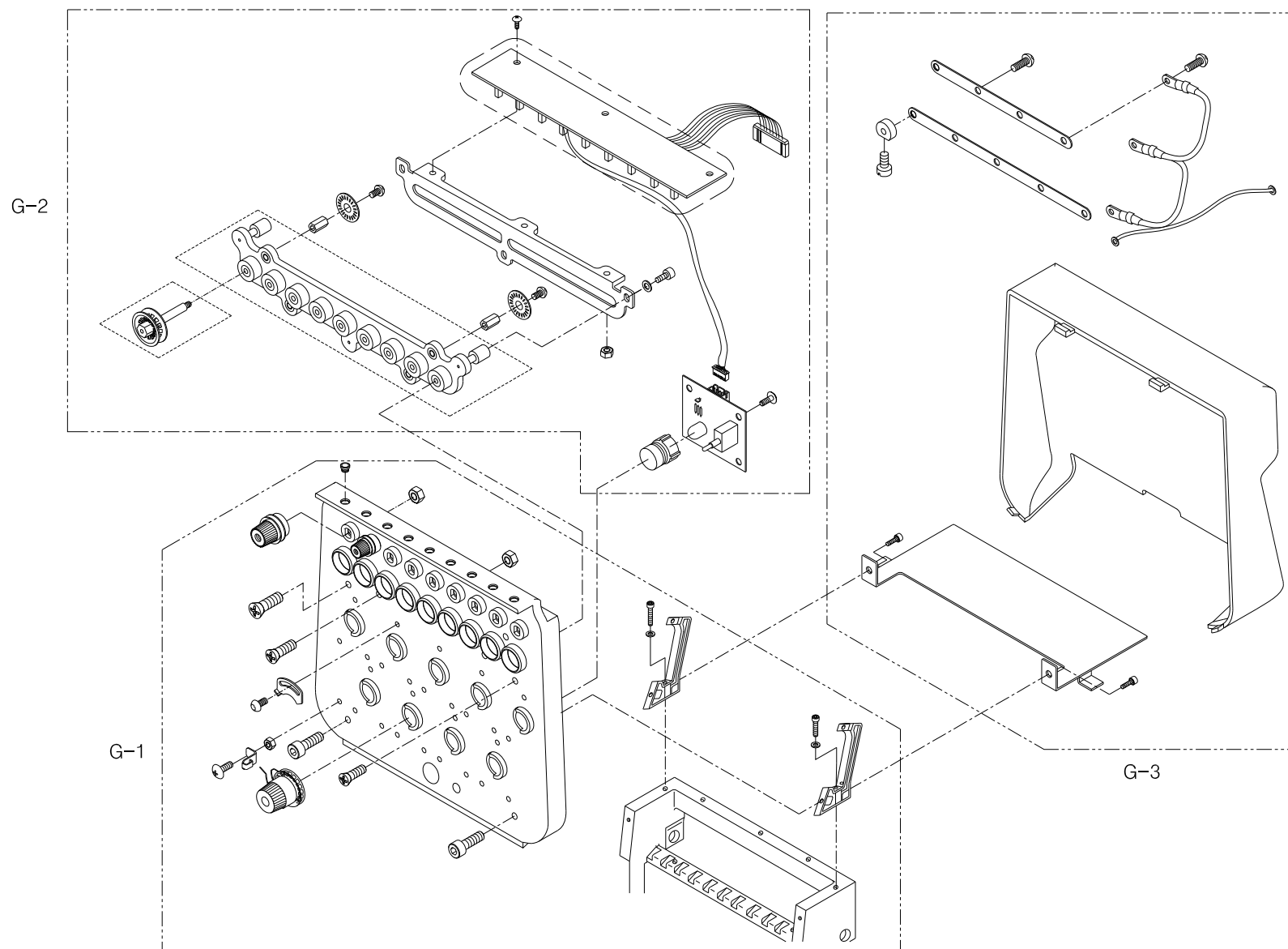
F-4



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	12000103IDK4	Membrance Switch				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



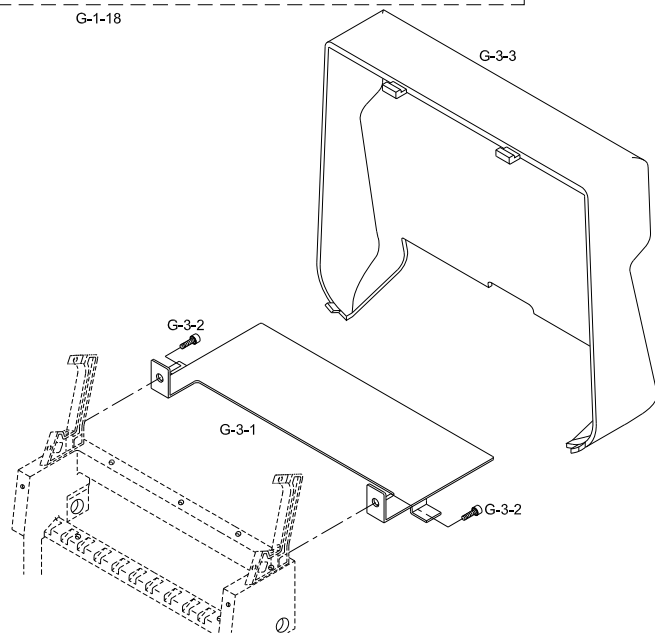
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Note	
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[illegible]

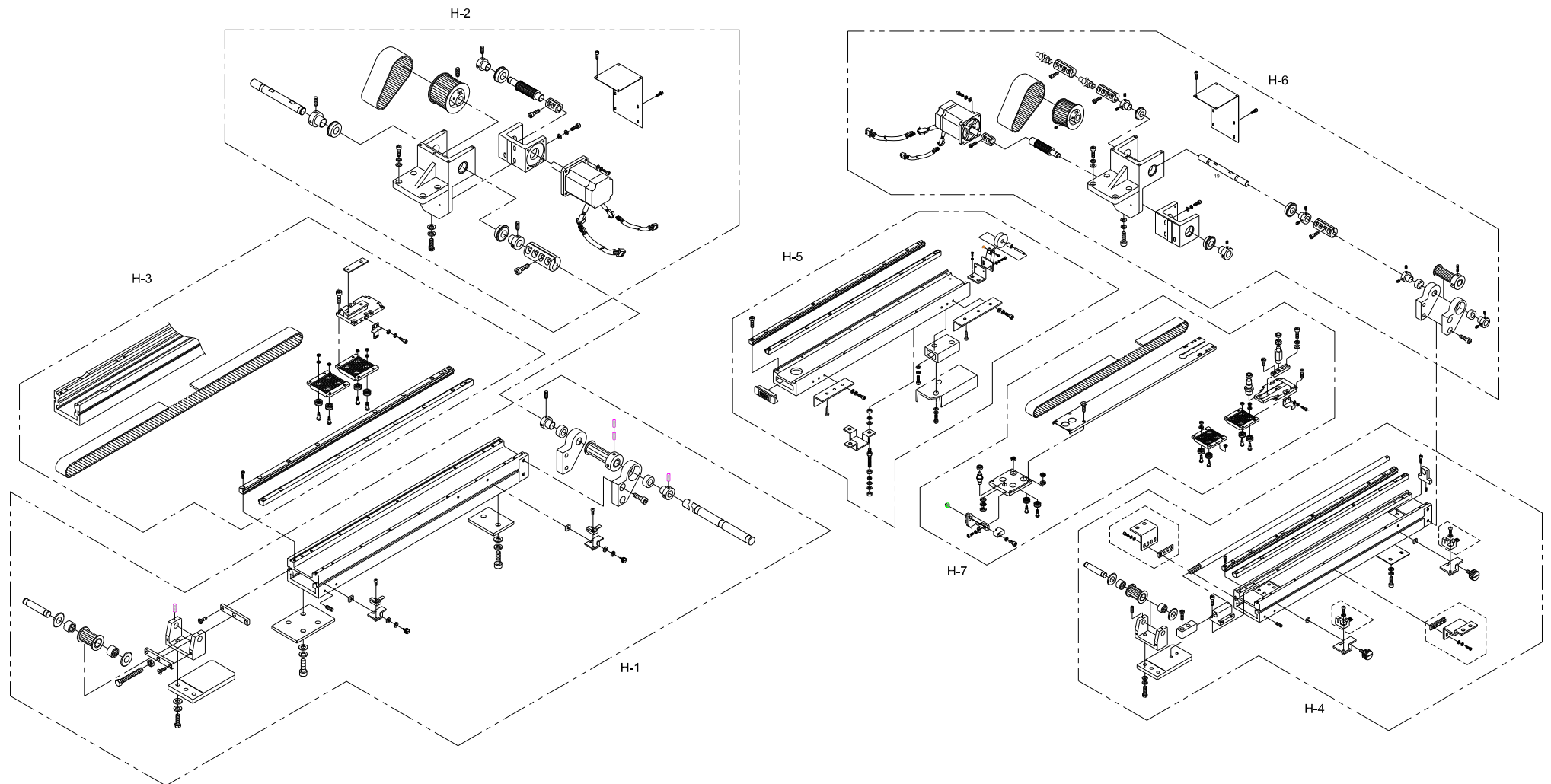
G1



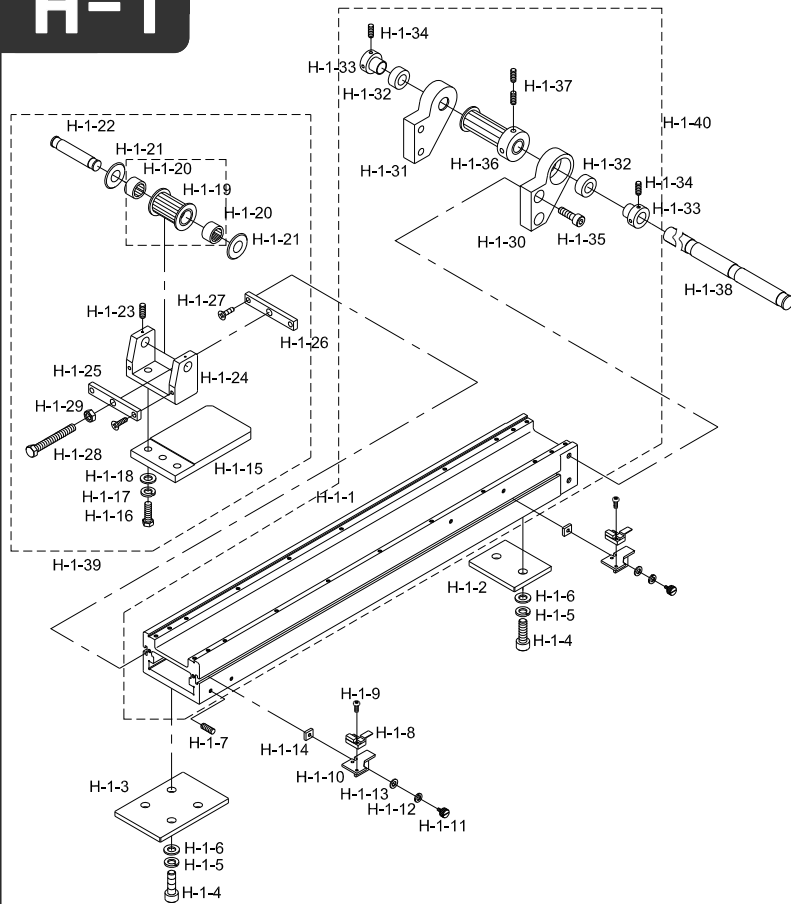
Note

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X-Y Axis Drive System



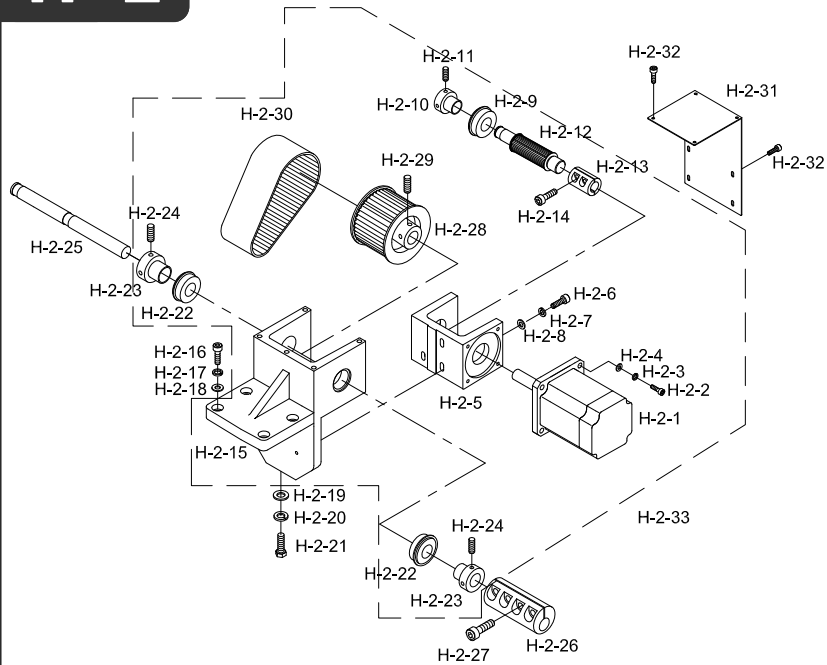
H-1



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	15089SC-7119	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-3

The diagram illustrates the assembly of the H-3 component. The main assembly is shown in a dashed-line perspective view at the bottom. Above it, an exploded view shows the following components and their assembly sequence:

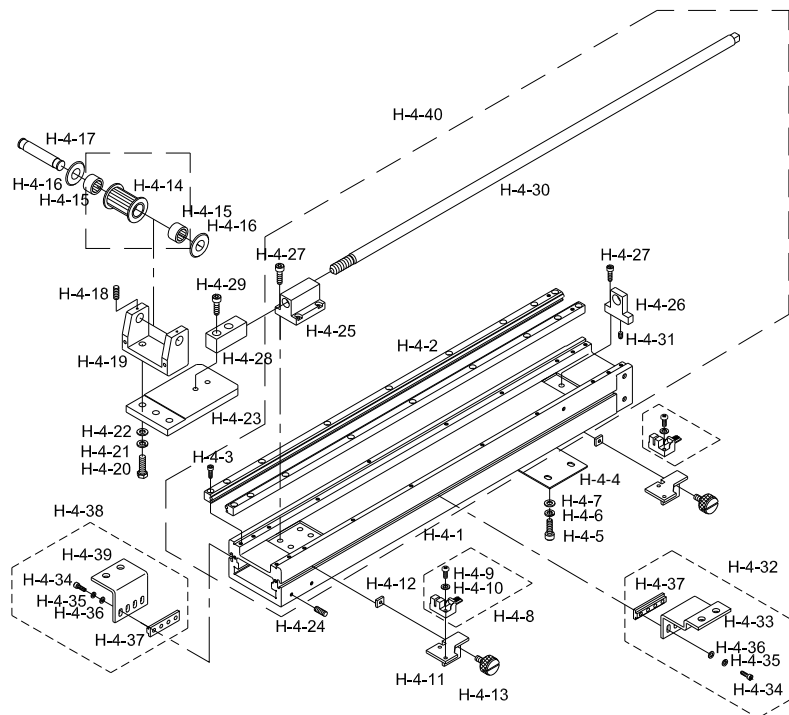
- H-3-1**: A long, thin metal rail.
- H-3-2**: A small pin or screw that fits into the rail.
- H-3-3**: A long, thin metal rail with a serrated edge.
- H-3-4**: A small metal plate with a grid of holes.
- H-3-5**: A small metal pin or screw.
- H-3-6**: A small metal pin or screw.
- H-3-7**: A small metal pin or screw.
- H-3-8**: A small metal pin or screw.
- H-3-9**: A small metal pin or screw.
- H-3-10**: A small metal plate with a grid of holes.
- H-3-11**: A small metal plate with a grid of holes.
- H-3-12**: A small metal pin or screw.
- H-3-13**: A small metal plate with a grid of holes.
- H-3-14**: A small metal pin or screw.
- H-3-15**: A small metal pin or screw.
- H-3-16**: A small metal pin or screw.
- H-3-17**: A small metal pin or screw.

The assembly sequence is indicated by the numbers 1 through 17, showing the order in which the components are added to the main assembly.

Note

[illegible]

H-4

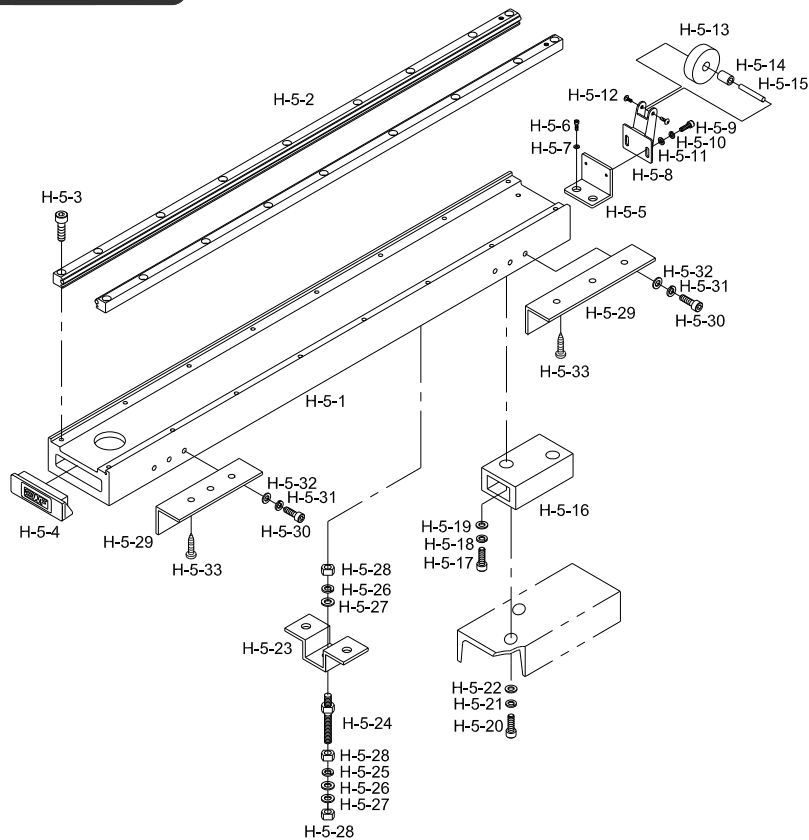


Note

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	

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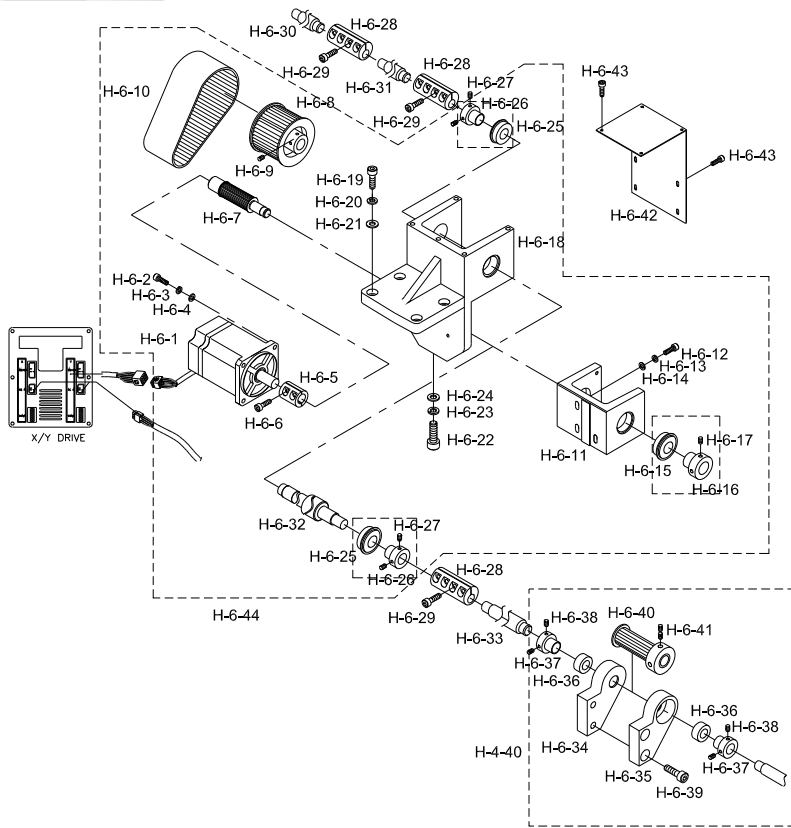
H-5



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

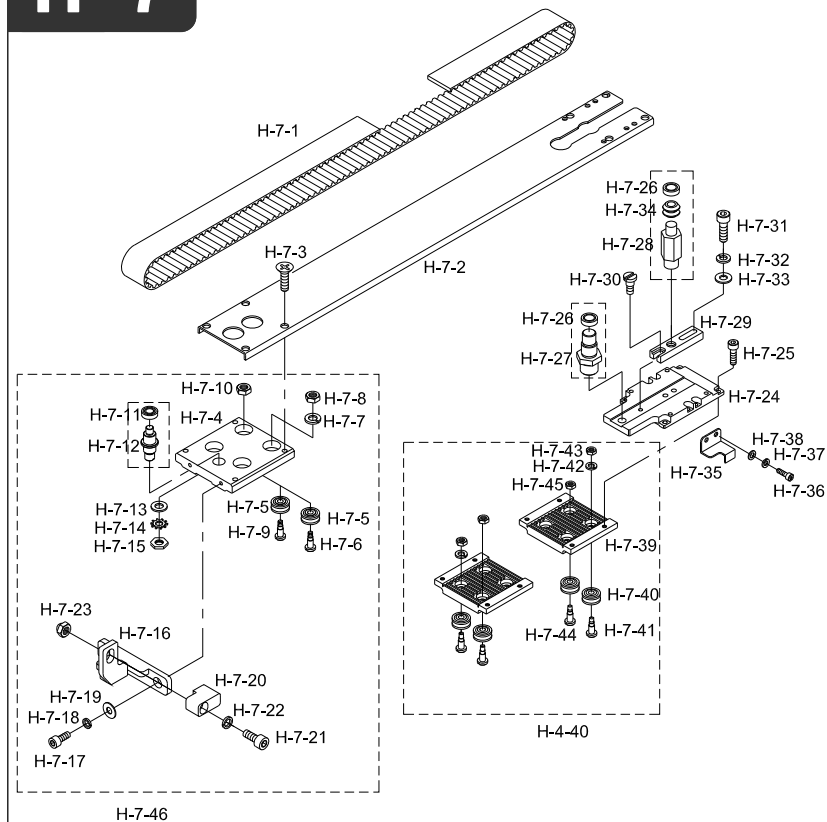


Note

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	04001600I000	Y-Axis Timing Pulley				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

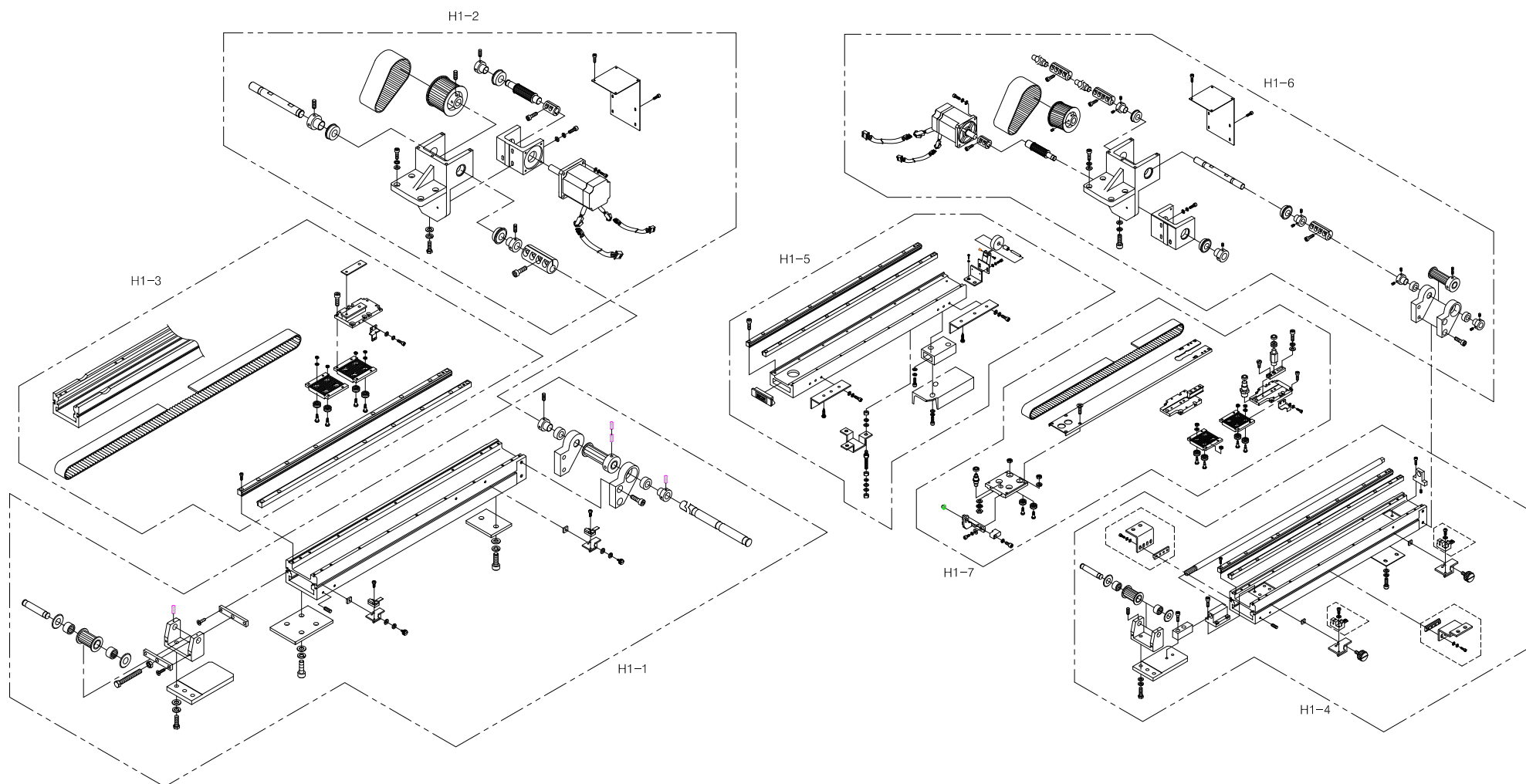
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-7-1	04000500HD00	Y-Drive Timing Belt (W:48)				4	
H-7-2	08000600I004	Joint Cover For Bearing Block				4	
H-7-3	15084SC-7119	C.S Screw (M4*L6)			O	32	
H-7-4	GP-015584-00	Y-Axis Bearing Block (F)	Feb,20,06 ~	X		4	
H-7-5	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	



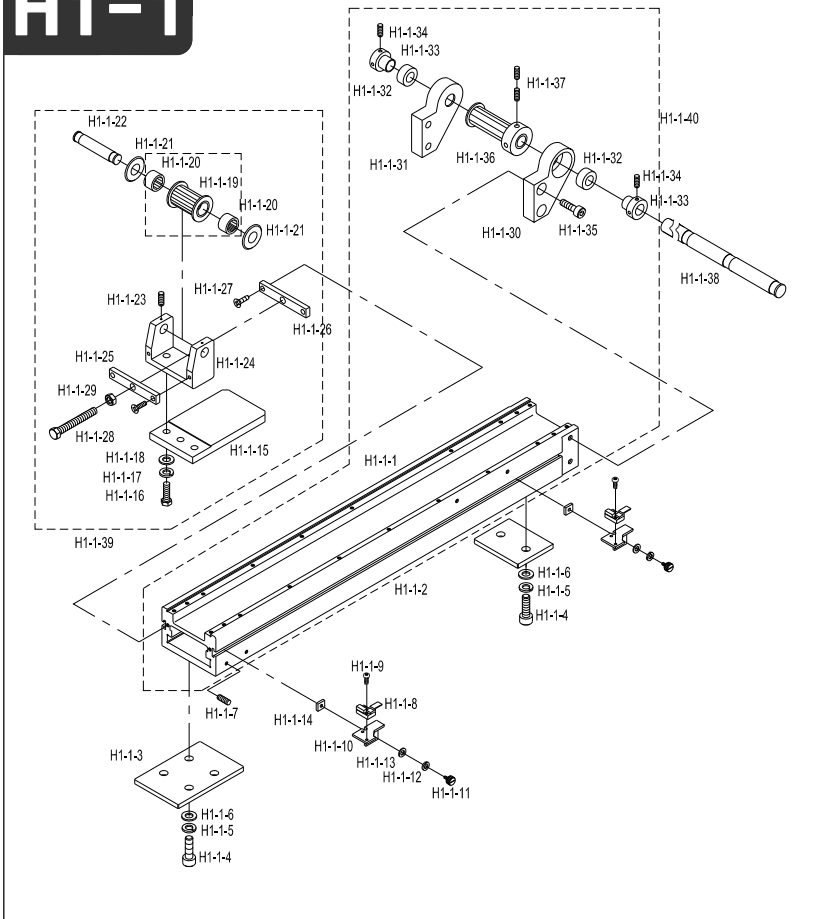
Note

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



H1-1



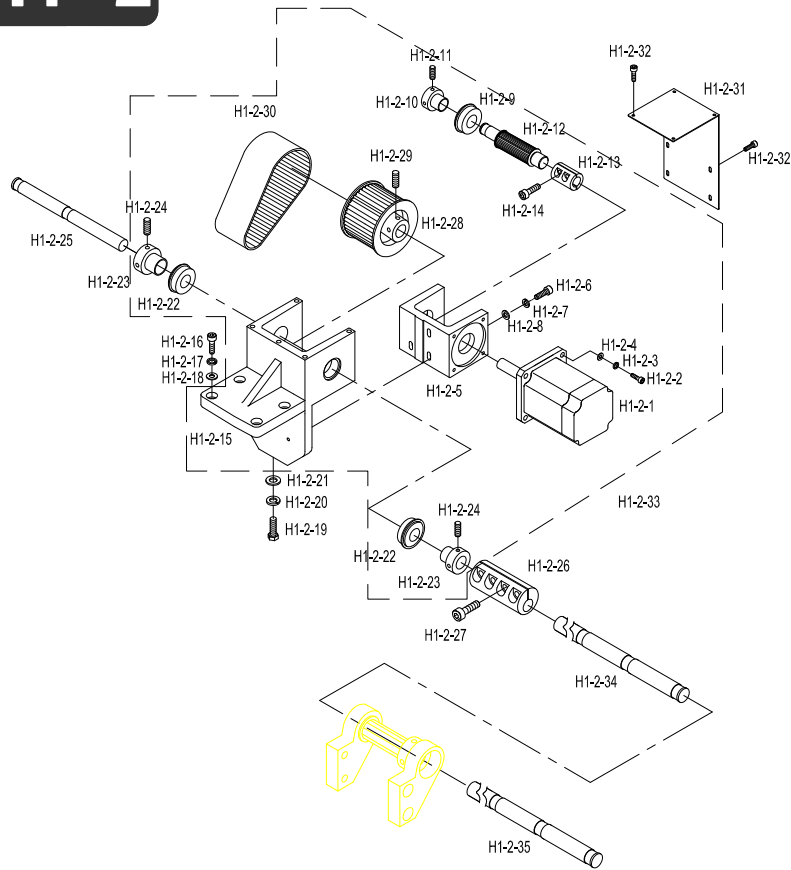
Note

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	15089SC-7119	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

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H1-2



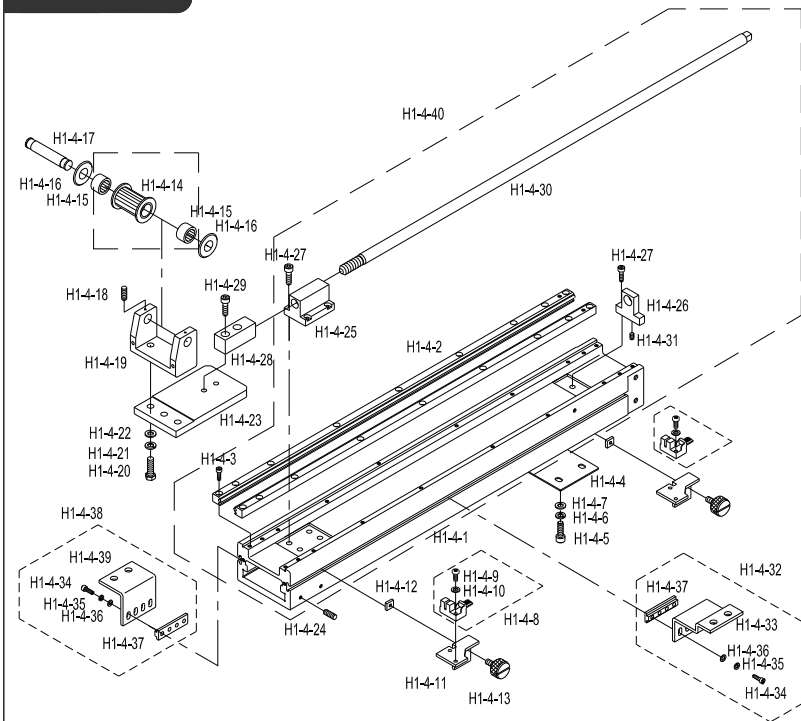
Note

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	

H1

[illegible]

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	

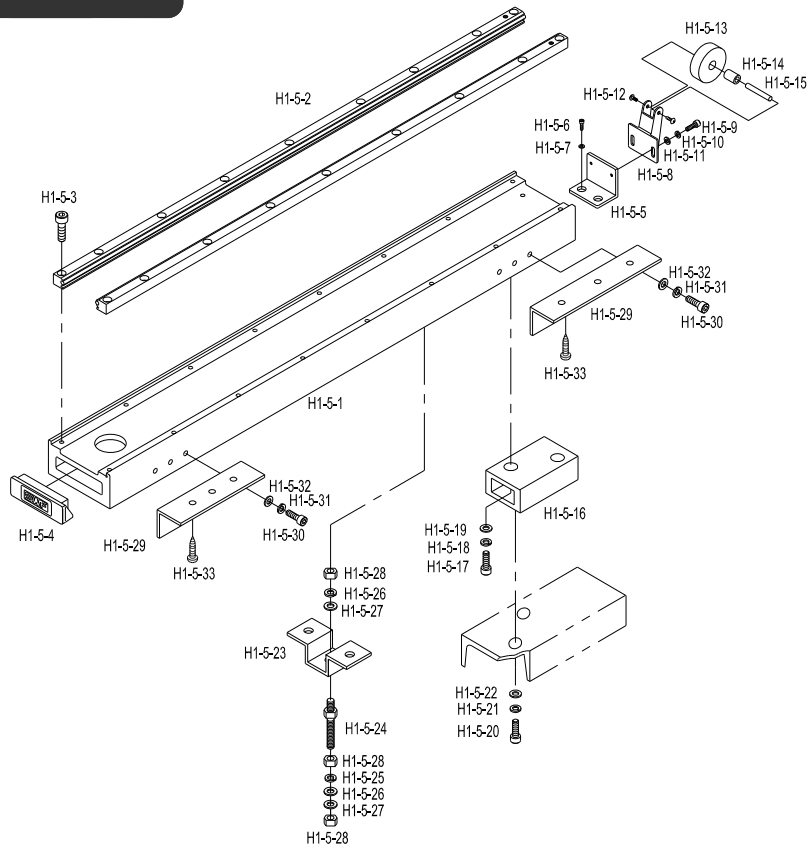
This exploded view diagram illustrates the assembly of a mechanical component, likely a linear actuator or a guide system. The main components are shown in a perspective view, with various sub-assemblies and individual parts labeled with part numbers. The parts are organized into several sub-assemblies, each enclosed in a dashed box:

- Top Assembly:** Includes a long shaft (H1-4-40) and a pulley (H1-4-14) with a cable (H1-4-15) and a bracket (H1-4-17).
- Left Assembly:** Includes a bracket (H1-4-18) and a plate (H1-4-19) with a screw (H1-4-22) and a nut (H1-4-21).
- Right Assembly:** Includes a bracket (H1-4-26) and a plate (H1-4-31) with a screw (H1-4-27).
- Bottom Assembly:** Includes a bracket (H1-4-32) and a plate (H1-4-33) with a screw (H1-4-36) and a nut (H1-4-35).
- Central Assembly:** Includes a bracket (H1-4-3) and a plate (H1-4-23) with a screw (H1-4-28) and a nut (H1-4-25).
- Other Components:** Includes a bracket (H1-4-11) and a plate (H1-4-12) with a screw (H1-4-10) and a nut (H1-4-9).

The diagram shows the relative positions and orientations of the components, allowing for a clear understanding of the assembly process.



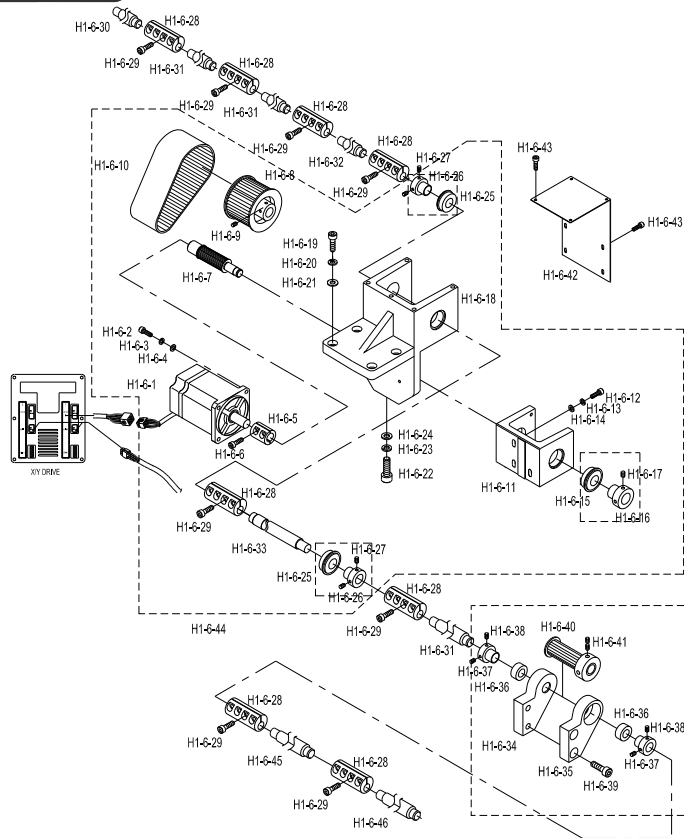
H1-5



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

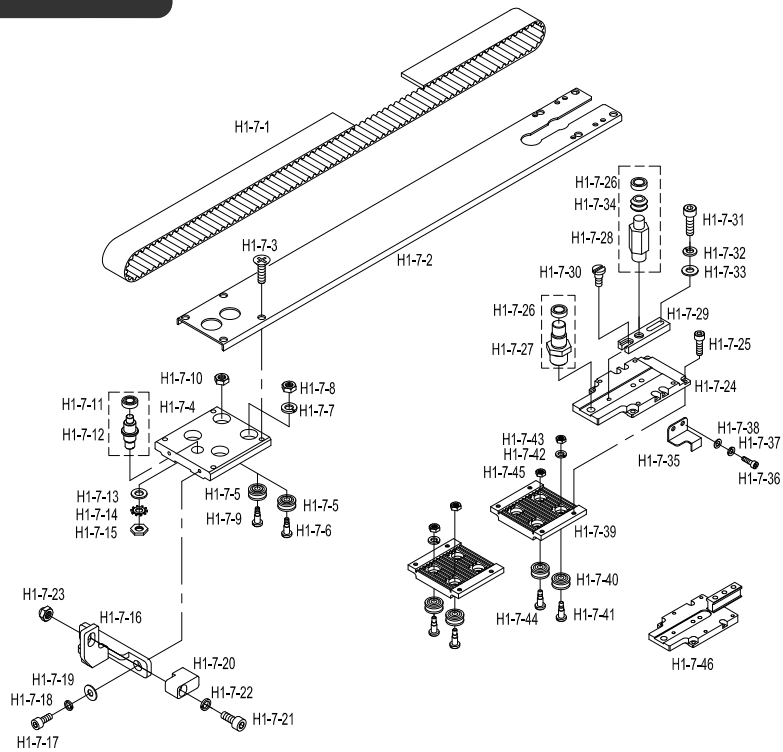
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-6-1	04001410H000	X-Y Motor (P20B10150DXS0E)				1	
H1-6-2	06025MC-7113	Hex.Socket Bolt(M6*L25)			O	4	
H1-6-3	15095SW-3115	Spring Washer (@8)			O	4	
H1-6-4	04029SW-A001	Stud Bolt Washer(S) (@8)			O	4	
H1-6-5	04001700H000	Driving Shaft Coupling				1	
H1-6-6	08091SC-7113	Hex.Socket Bolt(M6*L20)			O	2	
H1-6-7	04001600I000	Y-Axis Timing Pulley				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	

H1

H1

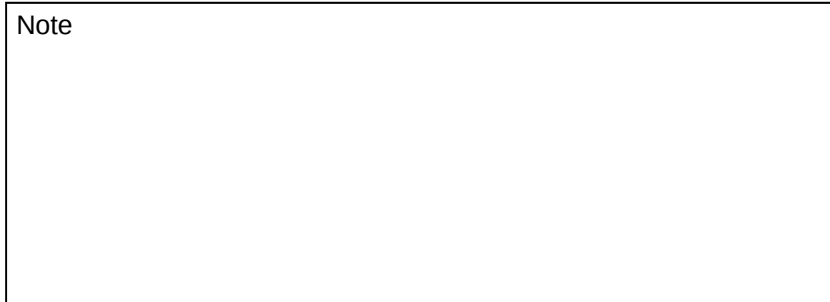
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H1-7

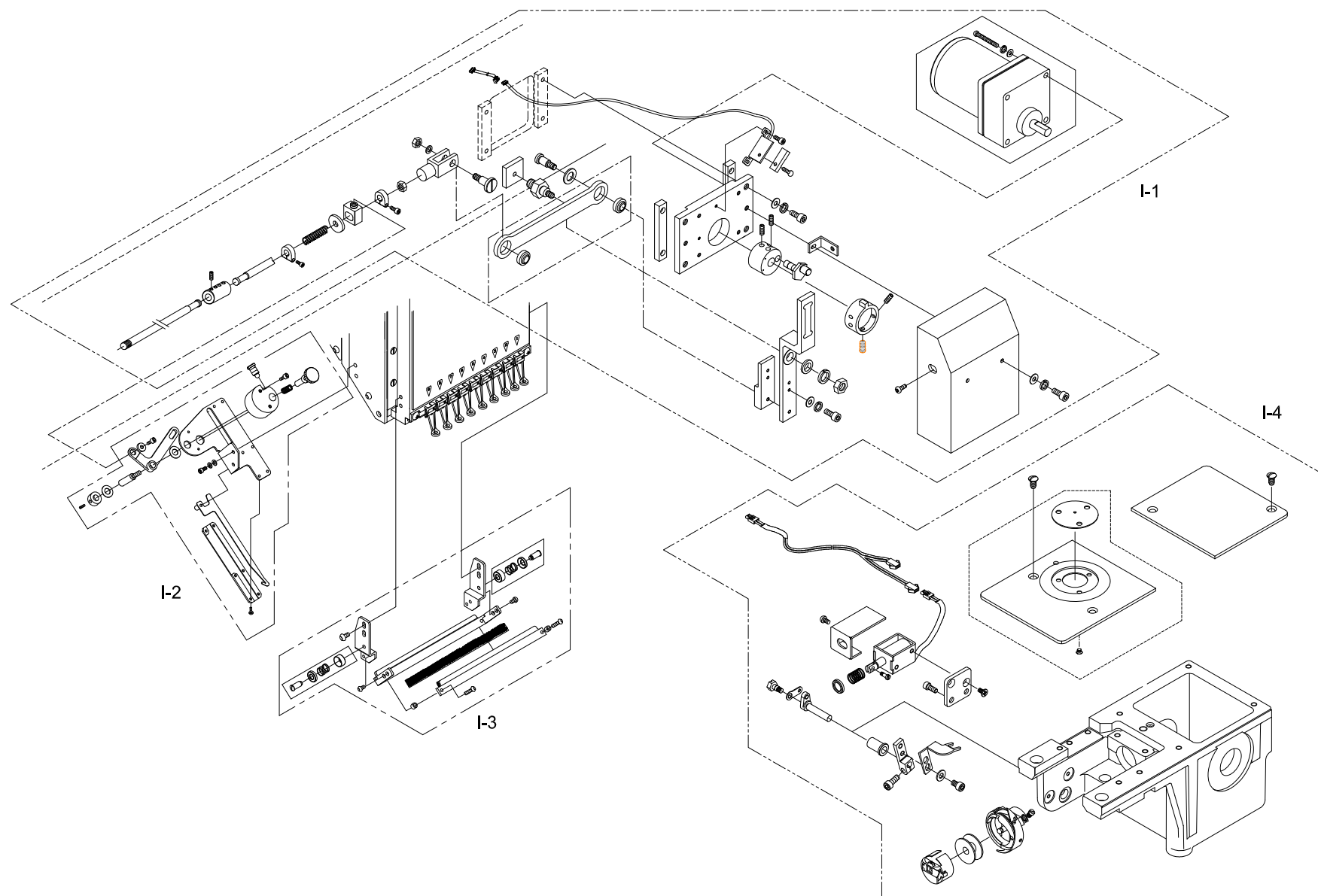


Note

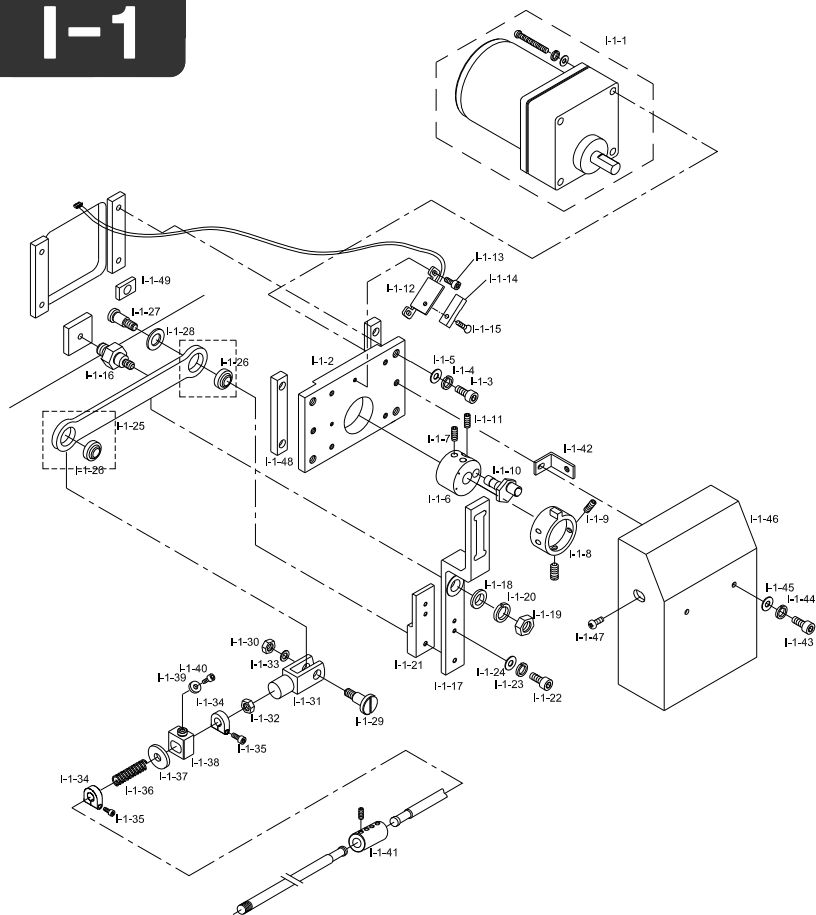
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-7-1	04000500I00K	Y-Drive Timing Belt (5M*L3345)				8	
H1-7-2	08000600I004	Joint Cover For Bearing Block				8	
H1-7-3	15084SC-7119	C.S Screw (M4*L6)			O	32	
H1-7-4	GP-049585-00	Y-Axis Bearing Block(F)	May,06,10 ~	X		4	
	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	LWP-BK0003-00	Return Spring Stopper	Dec,28,10 ~	X		24	
	LWP-BK0003-01		Jul,01,11 ~	△			
I-1-35	05026SC-H001	Hex. Socket Bolt (M4*L10)			O	24	
I-1-36	03002700H000	Return Spring				12	

The diagram illustrates the assembly of the I-1 component. Key parts and their assembly sequence are as follows:

- I-1-1**: The main cylindrical housing, shown in a dashed box at the top right.
- I-1-2**: A central rectangular plate with mounting holes.
- I-1-3** through **I-1-11**: Various bolts, nuts, and washers used for initial assembly.
- I-1-12** through **I-1-15**: A small rectangular component with a circular feature, shown in a dashed box.
- I-1-16** through **I-1-25**: A long, thin component with a circular feature, shown in a dashed box.
- I-1-26** through **I-1-29**: A small rectangular component with a circular feature, shown in a dashed box.
- I-1-30** through **I-1-35**: A small rectangular component with a circular feature, shown in a dashed box.
- I-1-36** through **I-1-41**: A long, thin component with a circular feature, shown in a dashed box.
- I-1-42** through **I-1-45**: A small rectangular component with a circular feature, shown in a dashed box.
- I-1-46**: The main rectangular housing, shown in a dashed box at the bottom right.
- I-1-47** through **I-1-49**: Various bolts, nuts, and washers used for final assembly.

Note

I-2

This exploded view diagram illustrates the assembly of the I-2 component. The main assembly area is enclosed in a dashed line. Components are labeled with part numbers: I-2-1 (the main vertical frame), I-2-2 (a horizontal plate), I-2-3 (a small pin), I-2-4 (a small pin), I-2-5 (a small pin), I-2-6 (a long horizontal plate), I-2-7 (a small pin), I-2-8 (a bracket), I-2-9 (a bracket), I-2-10 (a pin), I-2-11 (a pin), I-2-12 (a pin), I-2-13 (a pin), I-2-14 (a bracket), I-2-15 (a pin), I-2-16 (a pin), I-2-17 (a pin), and I-2-18 (a pin). A separate view at the top right shows a perspective of the completed assembly with numbered callouts 1 through 18 indicating the sequence of assembly steps.

Note



I-3

This diagram illustrates the exploded view of the I-3 door hinge assembly. The main components are shown in their relative positions for installation:

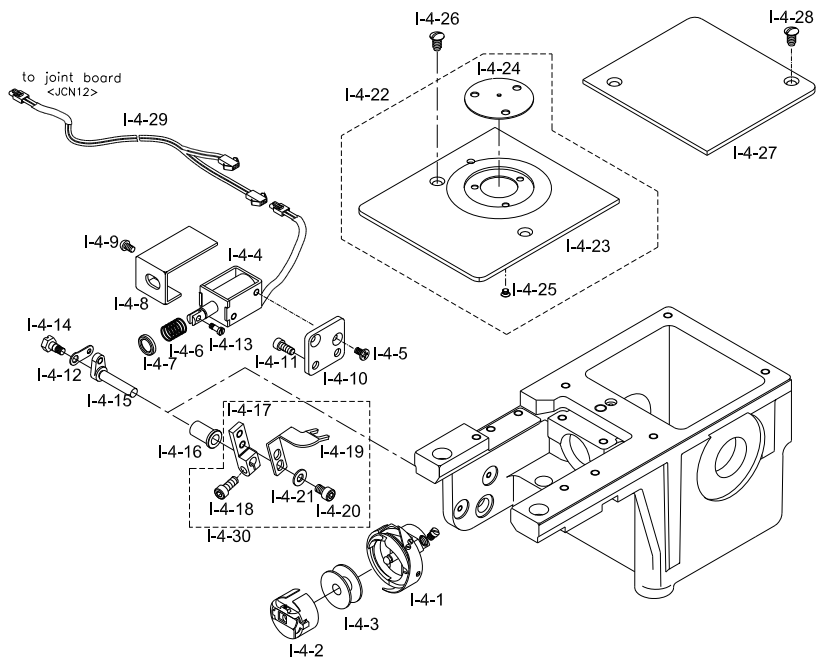
- I-3-1**: The main hinge body, featuring a large black rubber seal.
- I-3-2**: The hinge pin, which fits into the main body.
- I-3-3**: The hinge plate, which is mounted to the door frame.
- I-3-4**: The hinge pin, which fits into the hinge plate.
- I-3-5**: The hinge pin, which fits into the hinge plate.
- I-3-6**: The hinge plate, which is mounted to the door frame.
- I-3-7**: The hinge pin, which fits into the hinge plate.
- I-3-8**: The hinge pin, which fits into the hinge plate.
- I-3-9**: The hinge pin, which fits into the hinge plate.
- I-3-10**: The hinge pin, which fits into the hinge plate.

The diagram also shows the hinge assembly being installed onto a door frame, with the hinge pin (I-3-2) being inserted into the hinge body (I-3-1) and the hinge plate (I-3-3) being mounted to the door frame.

Note



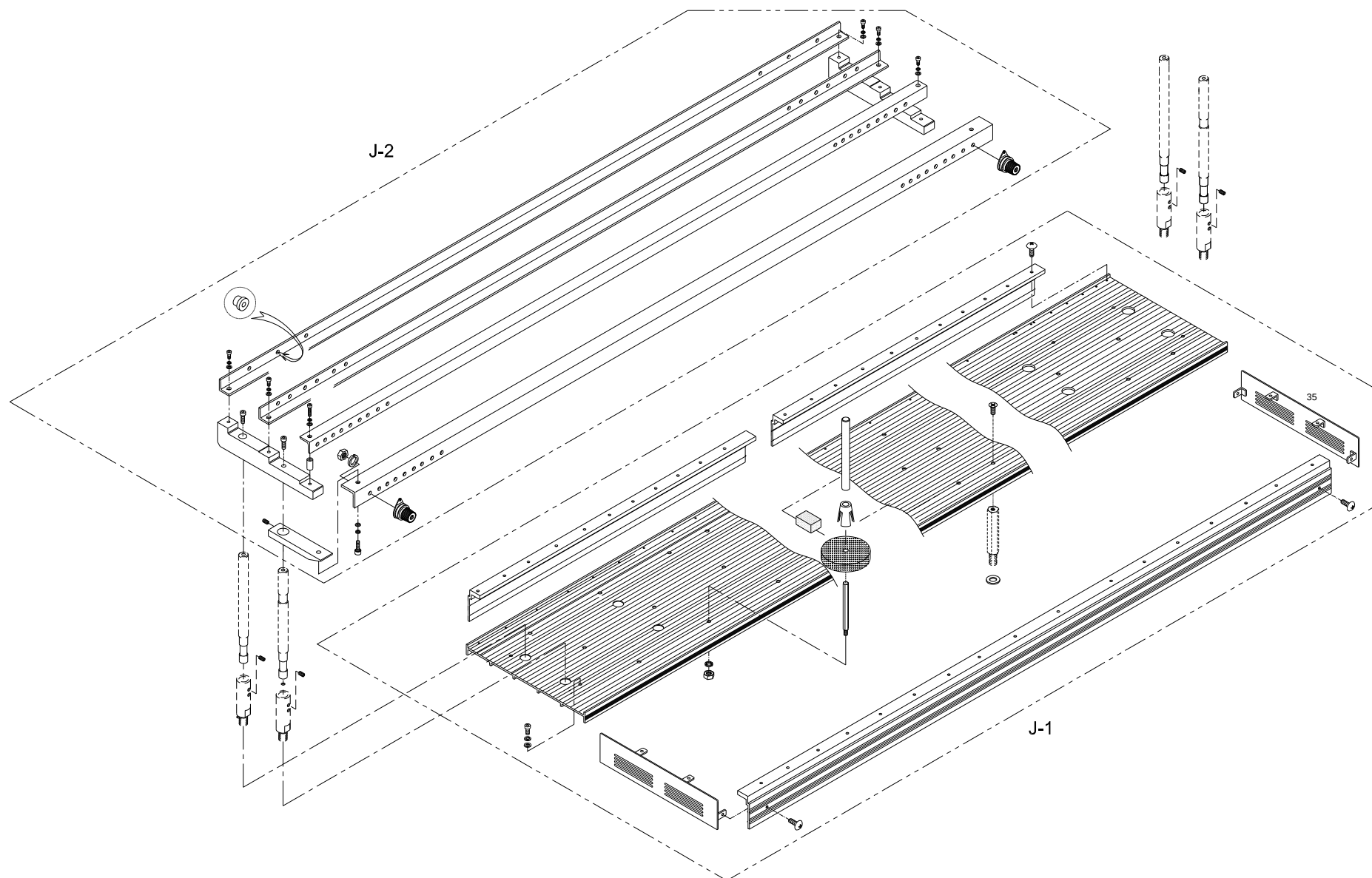
I-4



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	04008PR-A001	Hook Base Cover				20	
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 cabinet. The components are labeled as follows:

- J-1-1**: Main cabinet body panel.
- J-1-2**: Screws for the main body panel.
- J-1-3**: Back panel.
- J-1-4**: Screws for the back panel.
- J-1-5**: Screws for the back panel.
- J-1-6**: Screws for the back panel.
- J-1-7**: Screws for the main body panel.
- J-1-8**: Screws for the main body panel.
- J-1-9**: Screws for the main body panel.
- J-1-10**: Screws for the main body panel.
- J-1-11**: Screws for the main body panel.
- J-1-12**: Screws for the main body panel.
- J-1-13**: Screws for the main body panel.
- J-1-14**: Screws for the main body panel.
- J-1-15**: Main cabinet base panel.
- J-1-16**: Main cabinet top panel.
- J-1-17**: Main cabinet side panel.
- J-1-18**: Screws for the side panel.
- J-1-19**: Main cabinet door panel.
- J-1-20**: Screws for the door panel.
- J-1-21**: Main cabinet bottom panel.

J1

J-2

This diagram illustrates the exploded view of the J-2 assembly, showing the following components and their assembly points:

- J-2-1**: Main horizontal rail.
- J-2-2**: Secondary horizontal rail.
- J-2-3**: Tertiary horizontal rail.
- J-2-4**: Quaternary horizontal rail.
- J-2-5**, **J-2-7**, **J-2-8**: Vertical pins or bolts.
- J-2-6**: Vertical pin or bolt.
- J-2-9**: Vertical pin or bolt.
- J-2-10**: Vertical pin or bolt.
- J-2-11**: Vertical pin or bolt.
- J-2-12**: Vertical pin or bolt.
- J-2-13**: Vertical pin or bolt.
- J-2-14**, **J-2-15**, **J-2-16**: Vertical pins or bolts.
- J-2-17**: Vertical pin or bolt.
- J-2-18**: Vertical pin or bolt.
- J-2-19**: Vertical pin or bolt.
- J-2-20**: Vertical pin or bolt.
- J-2-21**: Vertical pin or bolt.

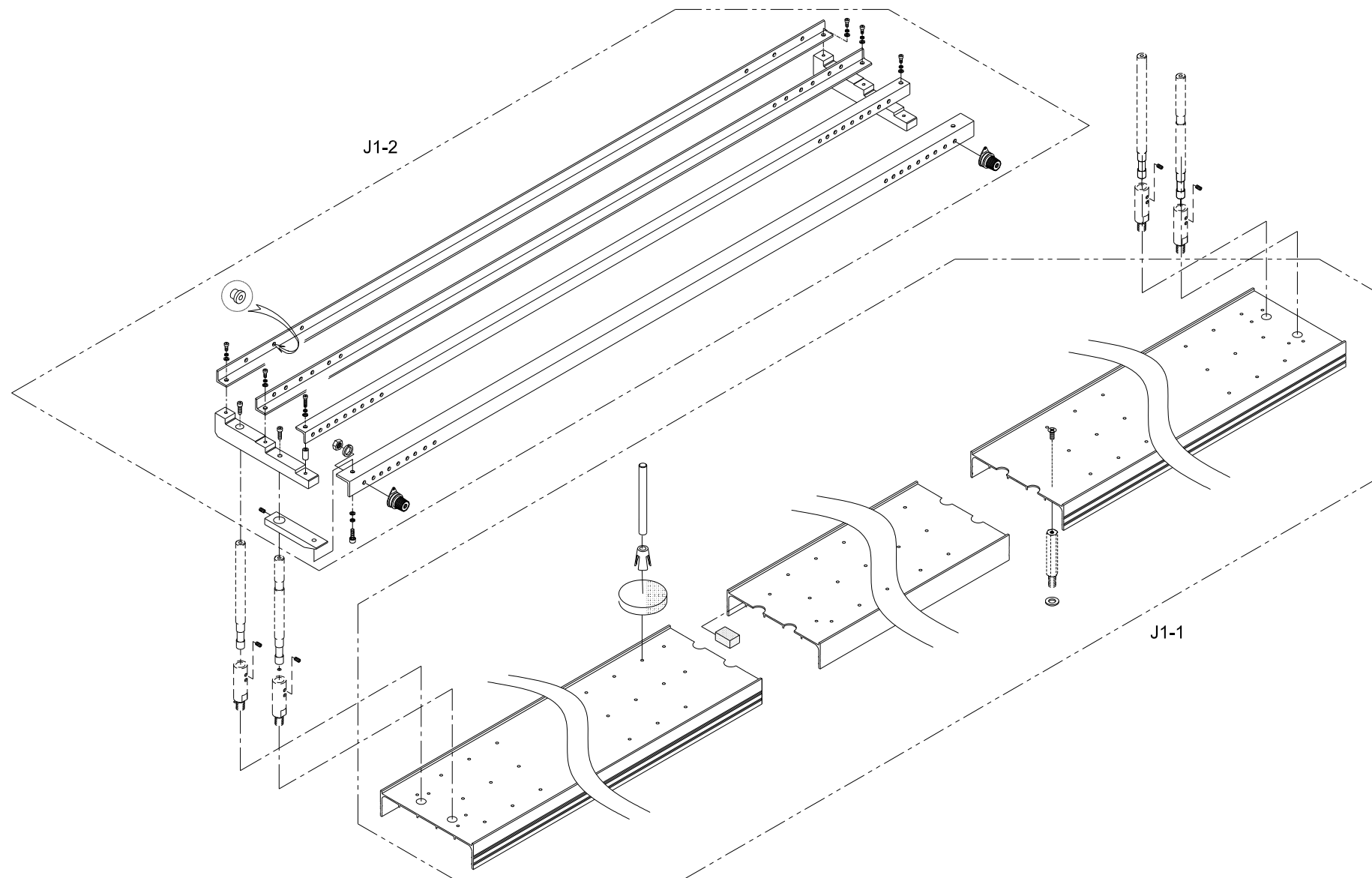
Note

J1

J1

SWF

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



This diagram illustrates the exploded view of the J1-2-1 assembly. The main components are labeled as follows:

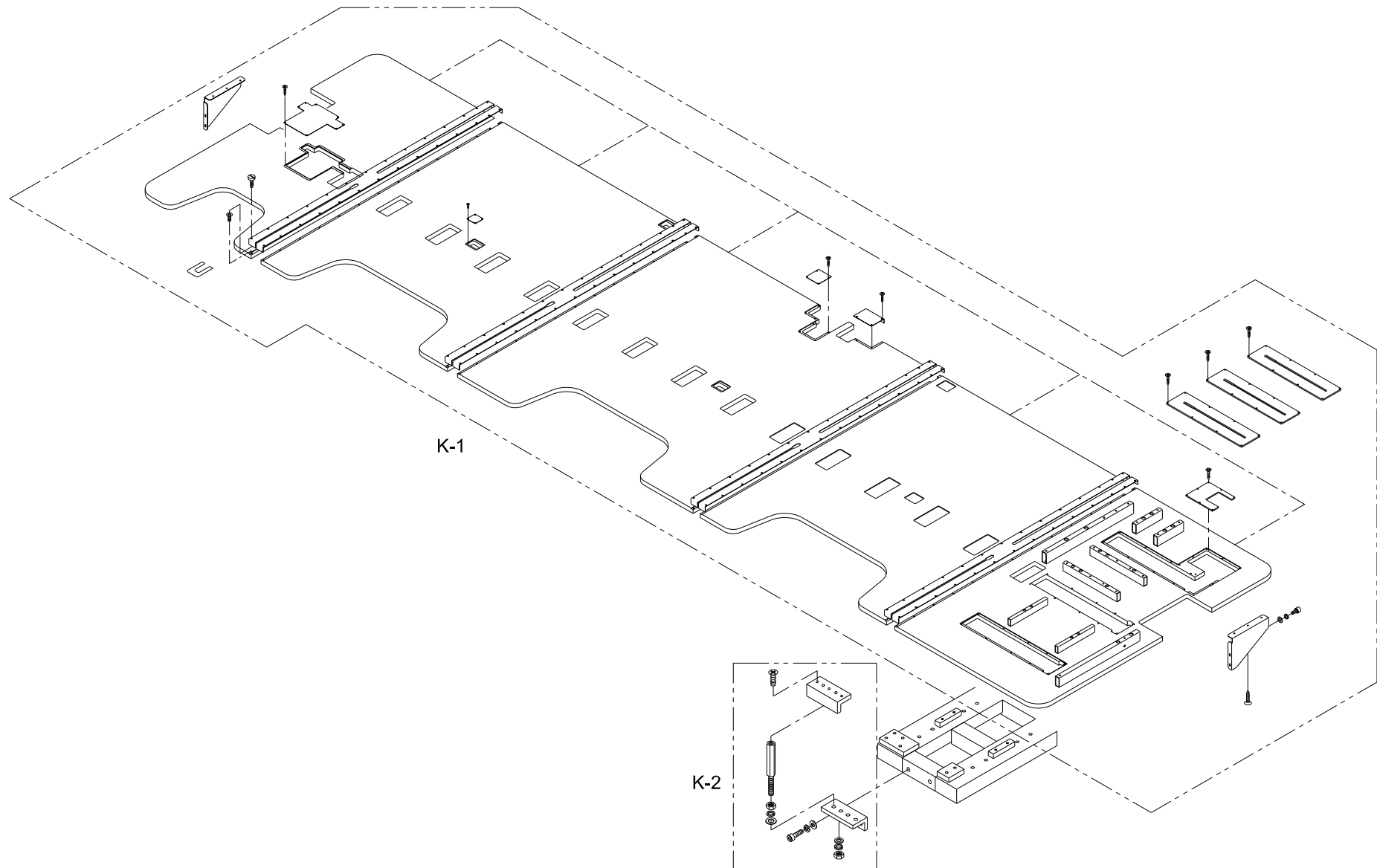
- J1-2-1**: The primary structural rails, shown in multiple parallel positions.
- J1-2-2**, **J1-2-4**, **J1-2-12**: Small vertical pins or spacers located at the top of the assembly.
- J1-2-3**, **J1-2-4**, **J1-2-5**: Small vertical pins or spacers located in the middle section.
- J1-2-6**: A horizontal bracket or support piece.
- J1-2-7**, **J1-2-8**, **J1-2-9**: Small vertical pins or spacers at the bottom left.
- J1-2-10**: A small horizontal bracket or support piece at the bottom left.
- J1-2-11**, **J1-2-13**, **J1-2-12**: Small vertical pins or spacers at the bottom center.
- J1-2-14**: A small horizontal bracket or support piece at the bottom center.
- J1-2-15**, **J1-2-16**: Small vertical pins or spacers in the middle section.
- J1-2-17**: A small horizontal bracket or support piece at the bottom right.

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

Note

J1

Work Table



K-1

This exploded view diagram illustrates the assembly of the K-1 unit. The main base plate is labeled K-1-1. The assembly process is indicated by arrows and numbered callouts:

- Top Section:** Components K-1-22, K-1-21, and K-1-13 are shown at the top. K-1-14 and K-1-15 are shown being installed into the top rail.
- Left Section:** K-1-7 is shown being installed into the left rail. K-1-27 is shown as a separate component.
- Right Section:** K-1-20, K-1-19, and K-1-18 are shown being installed into the right rail. K-1-17 and K-1-25 are shown being installed into the right rail.
- Bottom Section:** K-1-13, K-1-2, K-1-17, K-1-16, K-1-4, K-1-3, K-1-6, and K-1-5 are shown being installed into the bottom rail. K-1-12, K-1-8, K-1-10, and K-1-11 are shown being installed into the bottom rail.

Note

94

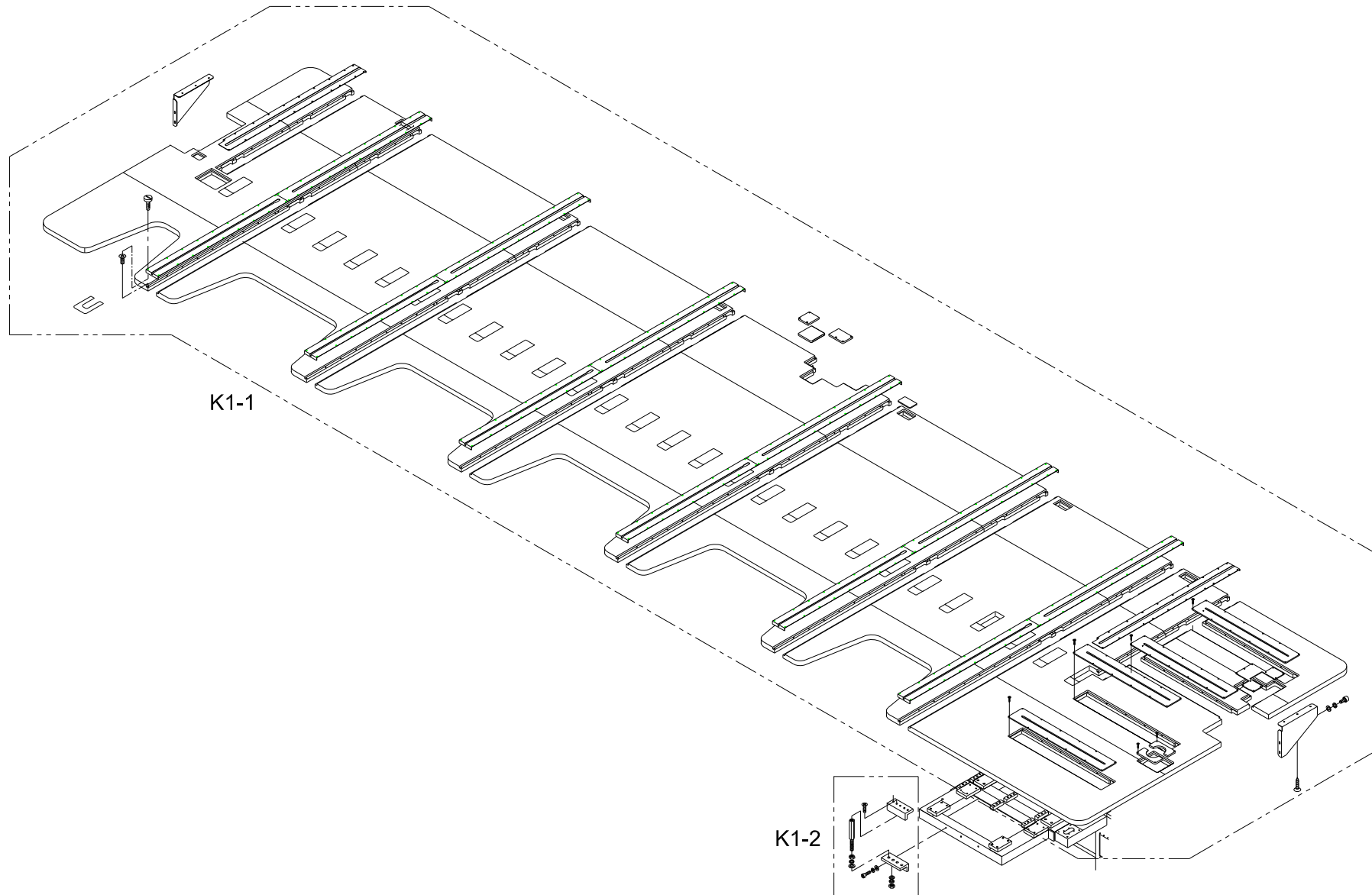
K-2

The diagram illustrates the assembly of the K-2 unit. It features a main rectangular frame (K-2-1) with a central recessed area. Two L-shaped brackets (K-2-2) are positioned at the top corners. A vertical support (K-2-3) is shown with a series of washers (K-2-5, K-2-6, K-2-7) and a nut (K-2-8) being attached to its base. A horizontal support (K-2-4) is shown with a screw (K-2-9) being inserted into its side. A small rectangular plate (K-2-10) is shown being placed on top of the main frame. The components are labeled with their respective part numbers: K-2-1, K-2-2, K-2-3, K-2-4, K-2-5, K-2-6, K-2-7, K-2-8, K-2-9, and K-2-10.

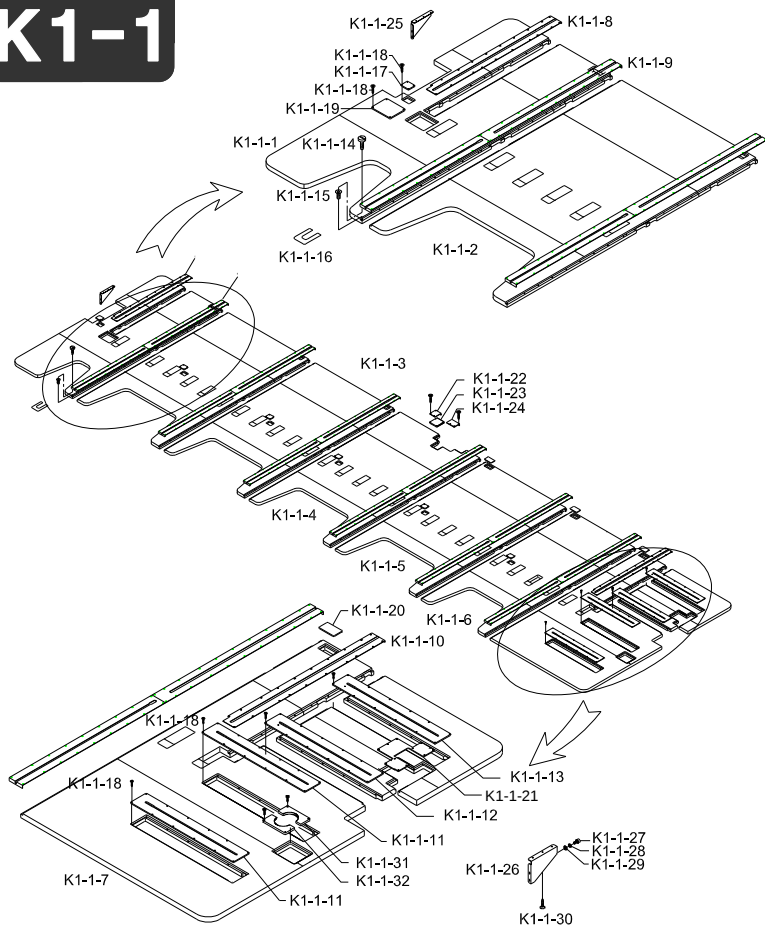
Note



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	

K

K1-2

The diagram illustrates the assembly of the K1-2 system. It shows a main frame with several components being attached. The components are labeled as follows:

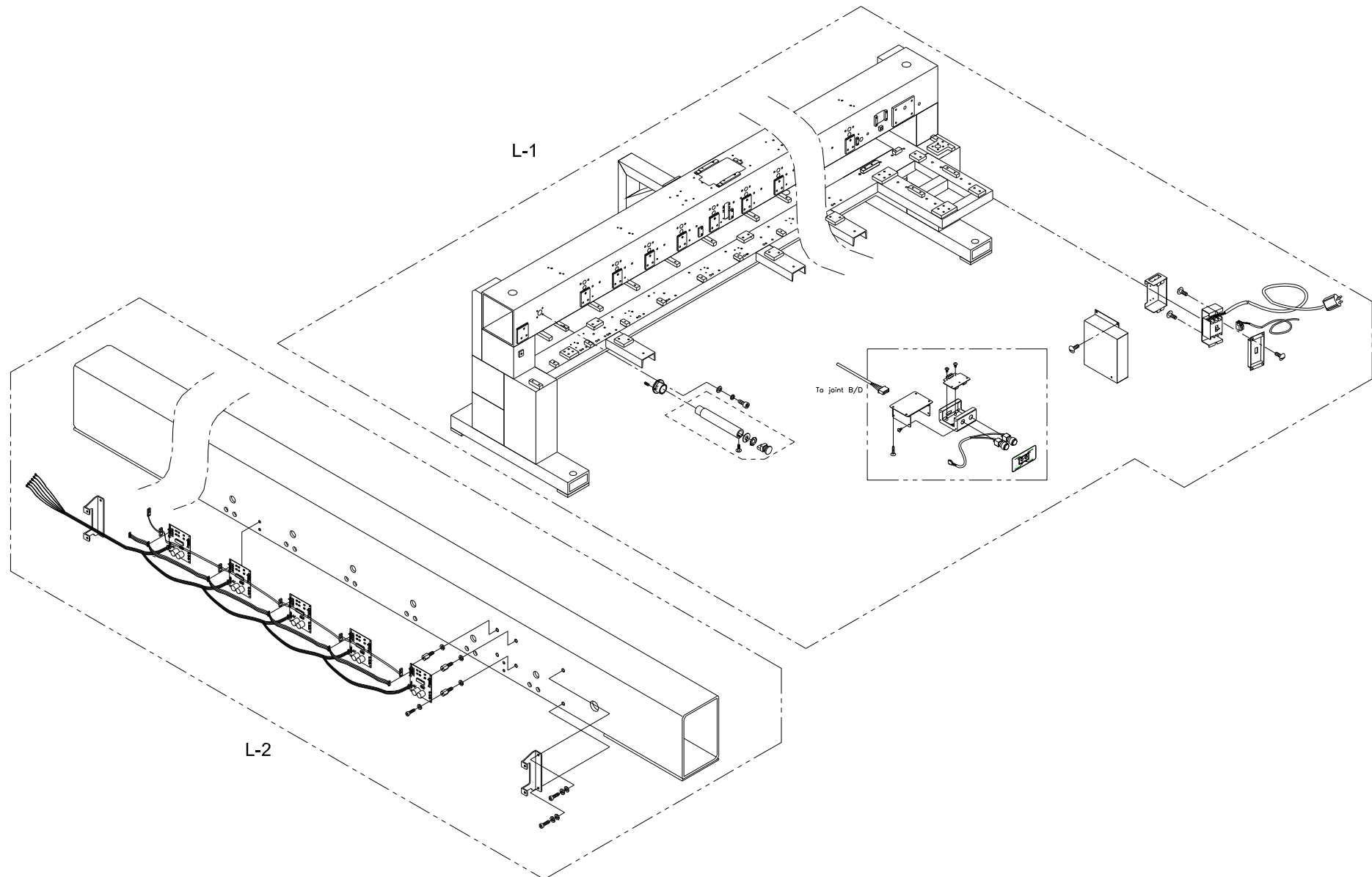
- K1-2-1**: A long horizontal bar with four mounting points.
- K1-2-2**: A small rectangular plate with three mounting points.
- K1-2-3**: A long vertical bar with a threaded end.
- K1-2-4**: A small rectangular plate with three mounting points.
- K1-2-5**: A small circular washer or spacer.
- K1-2-6**: A small circular washer or spacer.
- K1-2-7**: A small circular washer or spacer.
- K1-2-8**: A long threaded rod with a hexagonal head.
- K1-2-9**: A small circular washer or spacer.
- K1-2-10**: A small circular washer or spacer.

The assembly sequence is indicated by dashed lines and arrows. The components are shown in an exploded view, allowing for a clear understanding of their relative positions and how they fit together. The main frame is shown in a perspective view, with the components being attached to it. The components are labeled with their respective part numbers, and the assembly sequence is indicated by dashed lines and arrows.

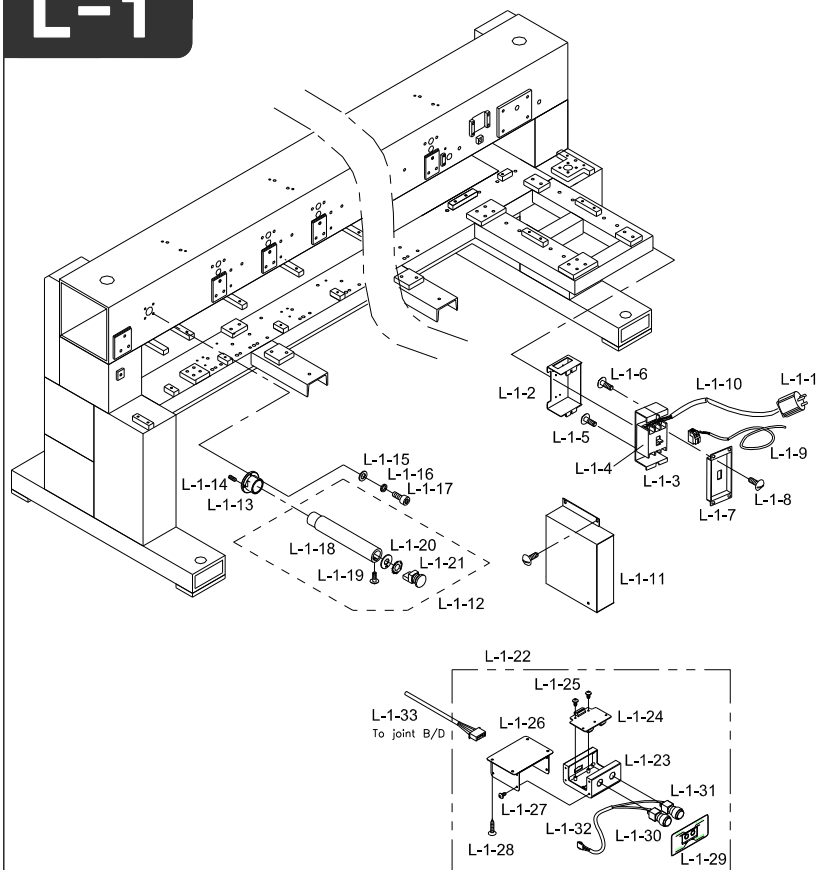
Note



Cable



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	24029ET-A001	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-012764-00	Shunt trip	Oct,18,05 ~	X		1	
L-1-10	MH-01	MAIN POWER PLUG TO NFB INPUT				1	
L-1-11	SWF-00000394	Power Interception Box				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-000020-00	Start Switch	May,13,05 ~	X		4	
L-1-31	EP-000021-00	Stop Switch	May,13,05 ~	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	

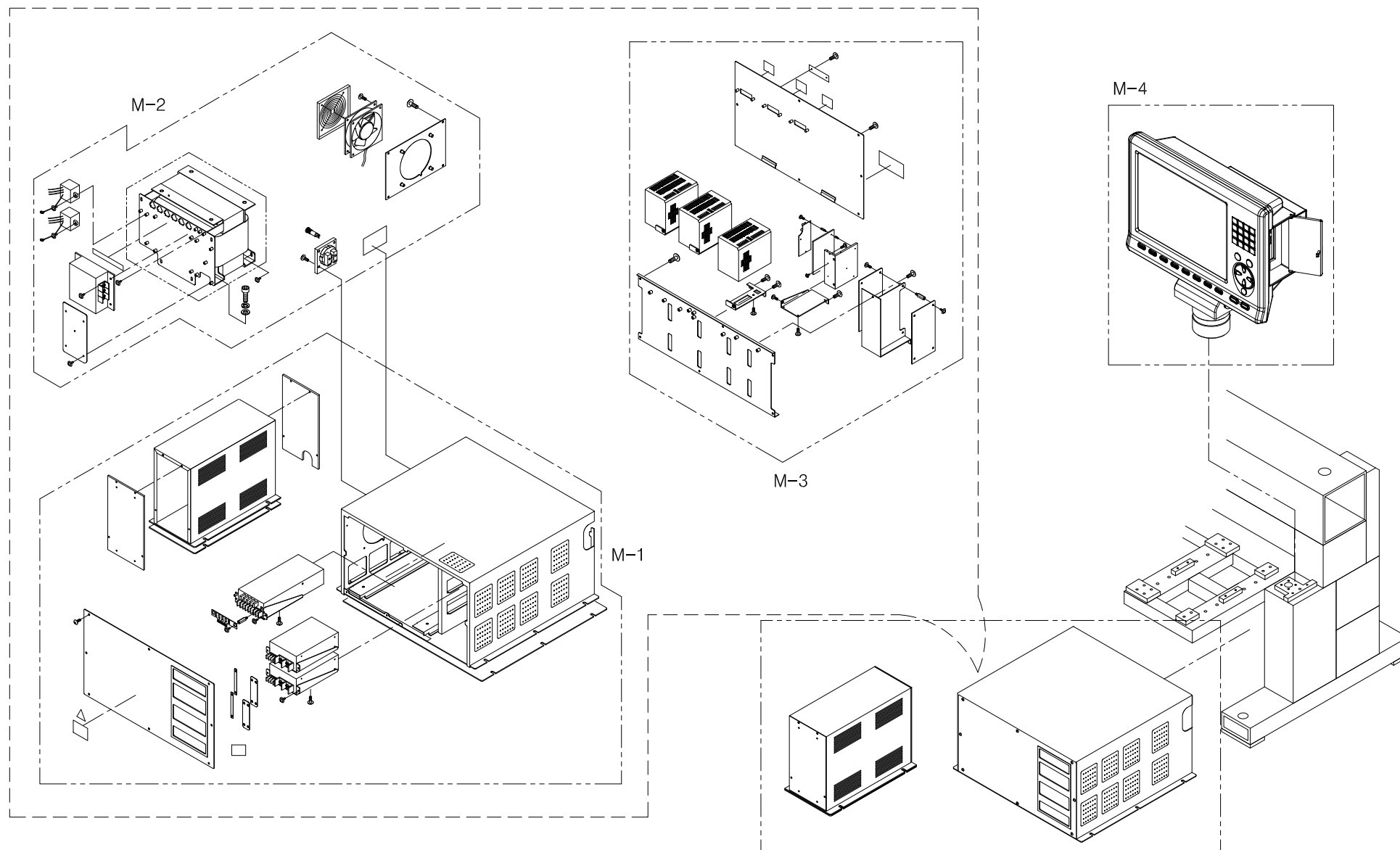
This exploded view diagram illustrates the assembly of the lighting fixture. The components are labeled as follows:

- L-2-1**: Main fixture body.
- L-2-2**: First LED module.
- L-2-3**: Second LED module.
- L-2-4**: Cable bundle.
- L-2-5**: Mounting bracket (top).
- L-2-6**: Mounting bracket (bottom).
- L-2-7**: Mounting bracket (bottom).
- L-2-8**: Mounting bracket (bottom).
- L-2-9**: Mounting bracket (bottom).
- L-2-10**: Mounting bracket (bottom).
- L-2-11**: Mounting bracket (bottom).
- L-2-12**: Mounting bracket (bottom).

Note

L

Con Box & OP Box

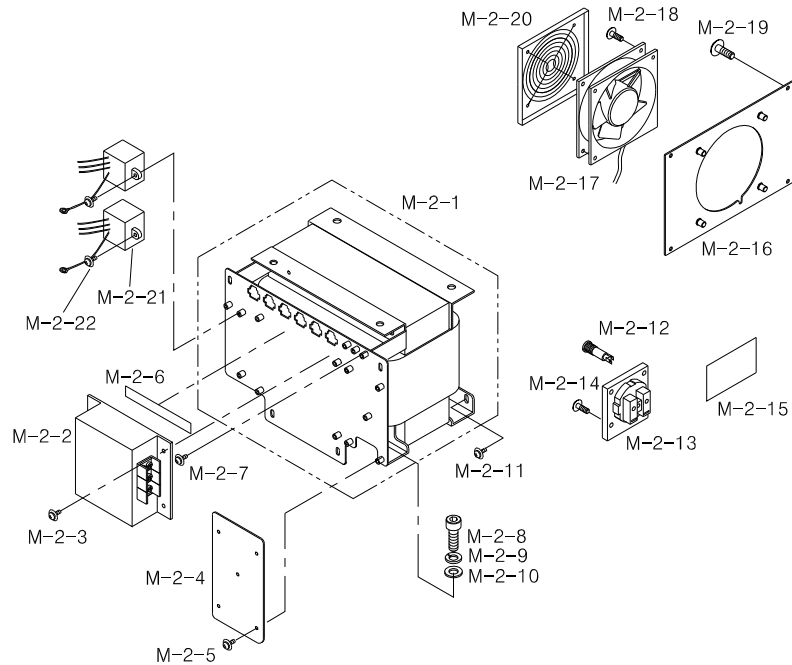


[illegible]

Note



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	
	07-004S-SM5S	Fixing Screw for Connect Plate(Set)				4	
M-2-2	EP-000047-00	Noise Filter	Aug,16,05 ~	X		1	
M-2-3	07-004S-SM5S	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	07-004S-SM5S	Fixing Screw For Connect Board(Set)	Sep,23,05 ~	X		4	
M-2-6	GP-015970-00	Input voltage Sticker	Feb,28,06 ~	X		1	
M-2-7	07-004S-SM5S	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	External Concept	Aug,16,05 ~ Jun,21,07	X		1	
	EP-000050-01		Jun,21,07 ~	△			
M-2-14	10-072S-SW70	Fixing Screw for External Concept				1	
M-2-15	01-004S-BT01	Fan Cleaning Sticker				1	
M-2-16	GP-009431-00	Side Cover	May,13,05 ~ Sep,30,05	X		1	
	GP-009431-01		Sep,30,05 ~	△			
M-2-17	EP-000048-00	Fan	Aug,16,05 ~	X		1	
M-2-18	01-002M-AU12	Fixing Screw for Fan				4	
M-2-19	10-003M-PT01	Fixing Screw for Side Cover(Truss)				4	
M-2-20	01-002B-AU12	FAN Cover				1	

M-2

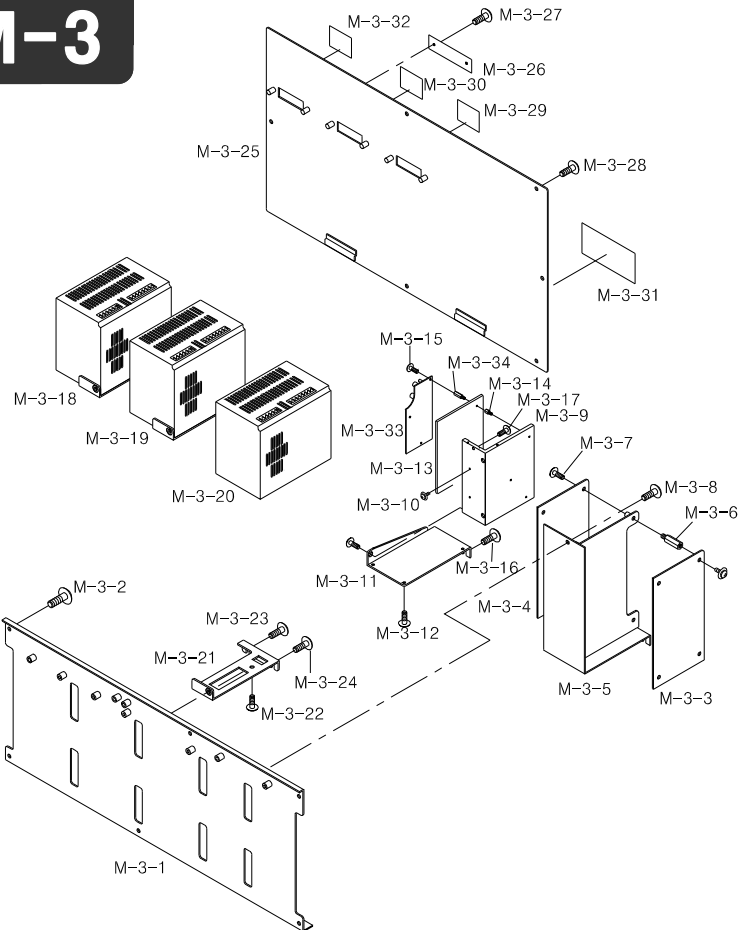
This exploded view diagram illustrates the assembly of the M-2 power supply unit. The central component is the power supply unit (M-2-1), which is shown with its internal components and mounting points. The diagram includes the following parts and their assembly locations:

- M-2-2**: Input filter unit, mounted to the left side of the power supply unit (M-2-1).
- M-2-3**: Screws used to secure the input filter unit (M-2-2) to the power supply unit (M-2-1).
- M-2-4**: Output filter unit, mounted to the bottom of the power supply unit (M-2-1).
- M-2-5**: Screws used to secure the output filter unit (M-2-4) to the power supply unit (M-2-1).
- M-2-6**: Mounting bracket, attached to the top of the power supply unit (M-2-1).
- M-2-7**: Screws used to secure the mounting bracket (M-2-6) to the power supply unit (M-2-1).
- M-2-8**: Screws used to secure the input filter unit (M-2-2) to the power supply unit (M-2-1).
- M-2-9**: Screws used to secure the output filter unit (M-2-4) to the power supply unit (M-2-1).
- M-2-10**: Screws used to secure the mounting bracket (M-2-6) to the power supply unit (M-2-1).
- M-2-11**: Screws used to secure the input filter unit (M-2-2) to the power supply unit (M-2-1).
- M-2-12**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-13**: Screws used to secure the mounting bracket (M-2-12) to the power supply unit (M-2-1).
- M-2-14**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-15**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-16**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-17**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-18**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-19**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-20**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-21**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).
- M-2-22**: Mounting bracket, attached to the bottom of the power supply unit (M-2-1).

Note

[illegible]

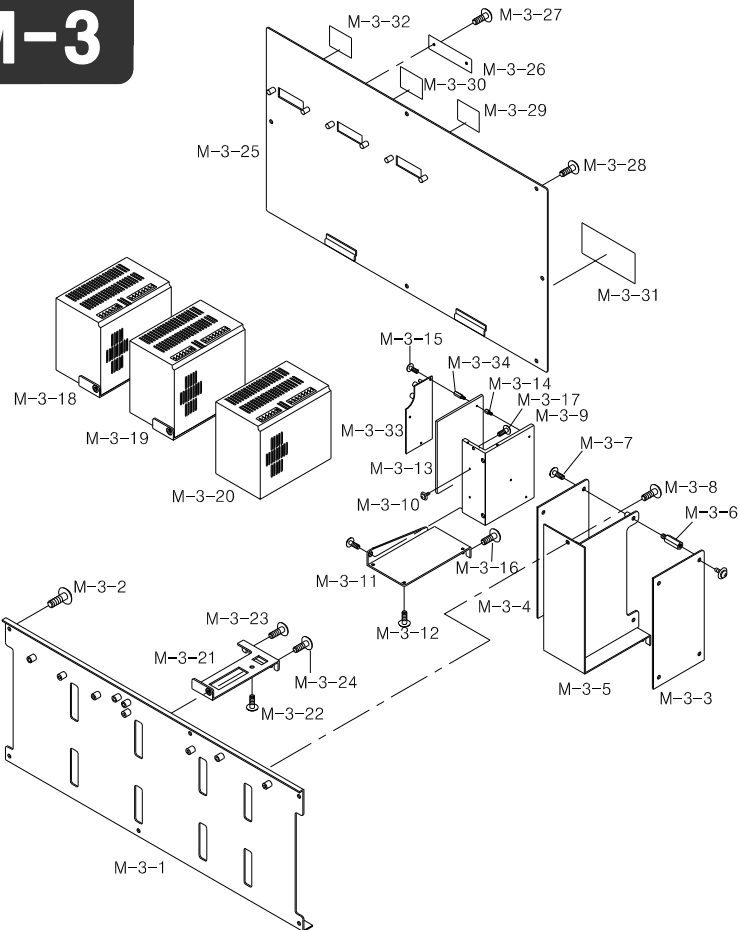
M-3



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-000245-00	Joint Board(A)	Aug,17,05 ~ Sep,24,05	X		1	
	BD-000245-01		Sep,24,05 ~ Oct,10,05	△			
	BD-000245-02		Oct,10,05 ~ Oct,25,05	△			
	BD-000245-03		Oct,25,05 ~ Oct,19,06	△			
	BD-000245-04		Oct,19,06 ~	△			
M-3-4	BD-000245-00	Joint Board(B)	Aug,17,05 ~ Sep,24,05	X		1	
	BD-000245-01		Sep,24,05 ~ Oct,10,05	△			
	BD-000245-02		Oct,10,05 ~ Oct,25,05	△			
	BD-000245-03		Oct,25,05 ~ Oct,19,06	△			
	BD-000245-04		Oct,19,06 ~	△			
M-3-5	GP-009442-00	Fixing Bracket for Joint Board	May,13,05 ~ Sep,30,05	X		2	
	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				8	
M-3-7	10-021M-SW66	Fixing Screw for Joint Board(Set)				8	
M-3-8	07-004S-SM5S	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

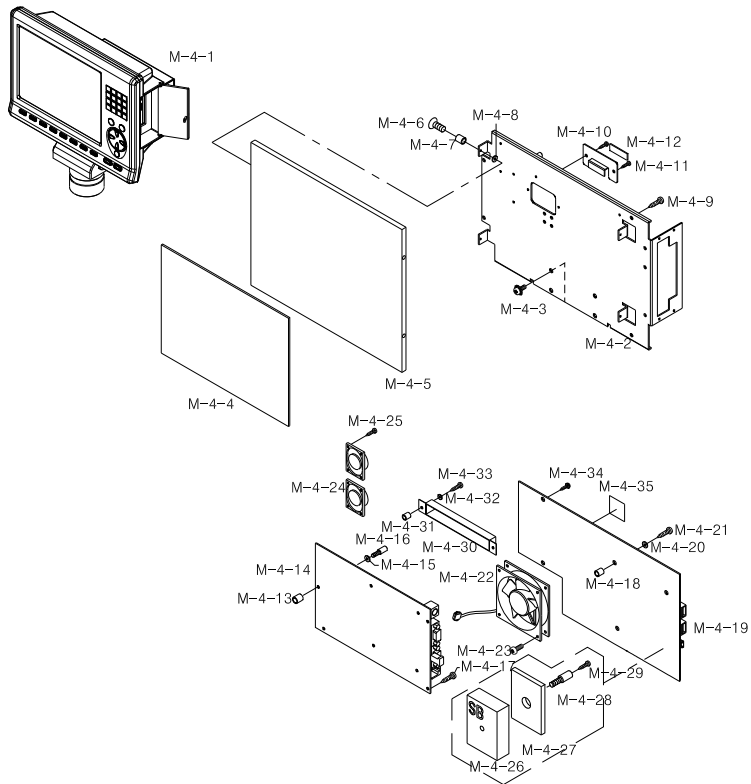


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-3-15	10-021M-SW66	Fixing Screw for Trimming Driver (Set)				3	
M-3-16	07-004S-SM5S	Fixing Screw for Trimming Driver Bracket A(Set)				2	
M-3-17	10-042M-AU10	Fixing Screw for Trimming Driver BracketB(Set)				1	
M-3-18	02-013B-AT10	Main Driver				1	
M-3-19	14-0000-HB10	X-Driver				1	
M-3-20	14-0000-HB10	Y-Driver				1	
M-3-21	GP-009434-00	Fixing Bracket for Drive	May,13,05 ~	X		2	
M-3-22	06-001C-SE50	Fixing Screw for Drive				4	
M-3-23	07-004S-SM5S	Fixing Screw for Drive Fixing Bracket A(Set)				4	
M-3-24	10-042M-AU10	Fixing Screw for Drive Fixing Bracket B(Set)				3	
M-3-25	GP-009441-00	Rear Cover	May,13,05 ~	X		1	
M-3-26	02-001B-SW67	Switch Cover				2	
M-3-27	SC-000395-00	Fixing Screw for Switch Cover(Truss)	Jul,21,05 ~	X		4	
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-3-30	GP-009832-00	X-Driver Sticker	May,27,05 ~	X		1	
M-3-31	GP-016274-00	Inside Sticker	Mar,13,06 ~ Oct,25,06	X		1	
	GP-016274-01		Oct,25,06 ~	△			
M-3-32	GP-009831-00	Main Driver Sticker	May,27,05 ~	X		1	
M-3-33	BD-000244-00	Trimming Driver(A)	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-3-34	08-002M-SW67	Stud for Trimming Driver(A)				3	

M

M-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
M-4-1	EM-000274-00	Operation Box Ass'y	Apr,22,06 ~ Jun,01,06	X		1	
	EM-000274-01		Jun,01,06 ~ Jun,21,06	△			
	EM-000274-02		Jun,21,06 ~ Jul,14,06	△			
	EM-000274-03		Jul,14,06 ~ Aug,28,06	△			
	EM-000274-04		Aug,28,06 ~ Jan,08,07	△			
	EM-000274-05		Jan,08,07 ~ Mar,05,08	△			
	EM-000274-06		Mar,05,08 ~ Aug,19,08	△			
	EM-000274-07		Aug,19,08 ~	△			
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-000299-00	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				1	
M-4-20	GP-014362-00	Insulation Bush(B)				4	
M-4-21	07-005S-SM5S	IO Board Fixing Screw (SET)				4	
M-4-22	EP-000030-00	FAN				1	
M-4-23	SC-000392-00	FAN Fixing Screw				3	
M-4-24	01-016A-DU33	Speaker				2	
M-4-25	10-028S-SC53	Speaker Fixing Screw				4	
M-4-26	GP-017235-00	SB DDC Radiator				1	
M-4-27	GP-017239-00	SB DDC Radiator Sheet				1	
M-4-28	GP-010656-00	Fixing Stud for SB DDC Radiator				1	
M-4-29	10-028S-SC53	Fixing Screw for SB DDC Radiator(SET)				1	
M-4-30	22027EL-A001	Inverter				1	

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 bezel with the display panel and control buttons.
- M-4-2**: The rear panel of the monitor.
- M-4-3**: A small rectangular component, likely a speaker or sensor.
- M-4-4**: A large rectangular panel, possibly a back cover or a large speaker.
- M-4-5**: A rectangular panel, likely a back cover or a large speaker.
- M-4-6**: A small circular component, possibly a screw or a small speaker.
- M-4-7**: A small rectangular component, likely a speaker or sensor.
- M-4-8**: A small rectangular component, likely a speaker or sensor.
- M-4-9**: A small rectangular component, likely a speaker or sensor.
- M-4-10**: A small rectangular component, likely a speaker or sensor.
- M-4-11**: A small rectangular component, likely a speaker or sensor.
- M-4-12**: A small rectangular component, likely a speaker or sensor.
- M-4-13**: A small rectangular component, likely a speaker or sensor.
- M-4-14**: A small rectangular component, likely a speaker or sensor.
- M-4-15**: A small rectangular component, likely a speaker or sensor.
- M-4-16**: A small rectangular component, likely a speaker or sensor.
- M-4-17**: A small rectangular component, likely a speaker or sensor.
- M-4-18**: A small rectangular component, likely a speaker or sensor.
- M-4-19**: A small rectangular component, likely a speaker or sensor.
- M-4-20**: A small rectangular component, likely a speaker or sensor.
- M-4-21**: A small rectangular component, likely a speaker or sensor.
- M-4-22**: A small rectangular component, likely a speaker or sensor.
- M-4-23**: A small rectangular component, likely a speaker or sensor.
- M-4-24**: A small rectangular component, likely a speaker or sensor.
- M-4-25**: A small rectangular component, likely a speaker or sensor.
- M-4-26**: A small rectangular component, likely a speaker or sensor.
- M-4-27**: A small rectangular component, likely a speaker or sensor.
- M-4-28**: A small rectangular component, likely a speaker or sensor.
- M-4-29**: A small rectangular component, likely a speaker or sensor.
- M-4-30**: A small rectangular component, likely a speaker or sensor.
- M-4-31**: A small rectangular component, likely a speaker or sensor.
- M-4-32**: A small rectangular component, likely a speaker or sensor.
- M-4-33**: A small rectangular component, likely a speaker or sensor.
- M-4-34**: A small rectangular component, likely a speaker or sensor.
- M-4-35**: A small rectangular component, likely a speaker or sensor.

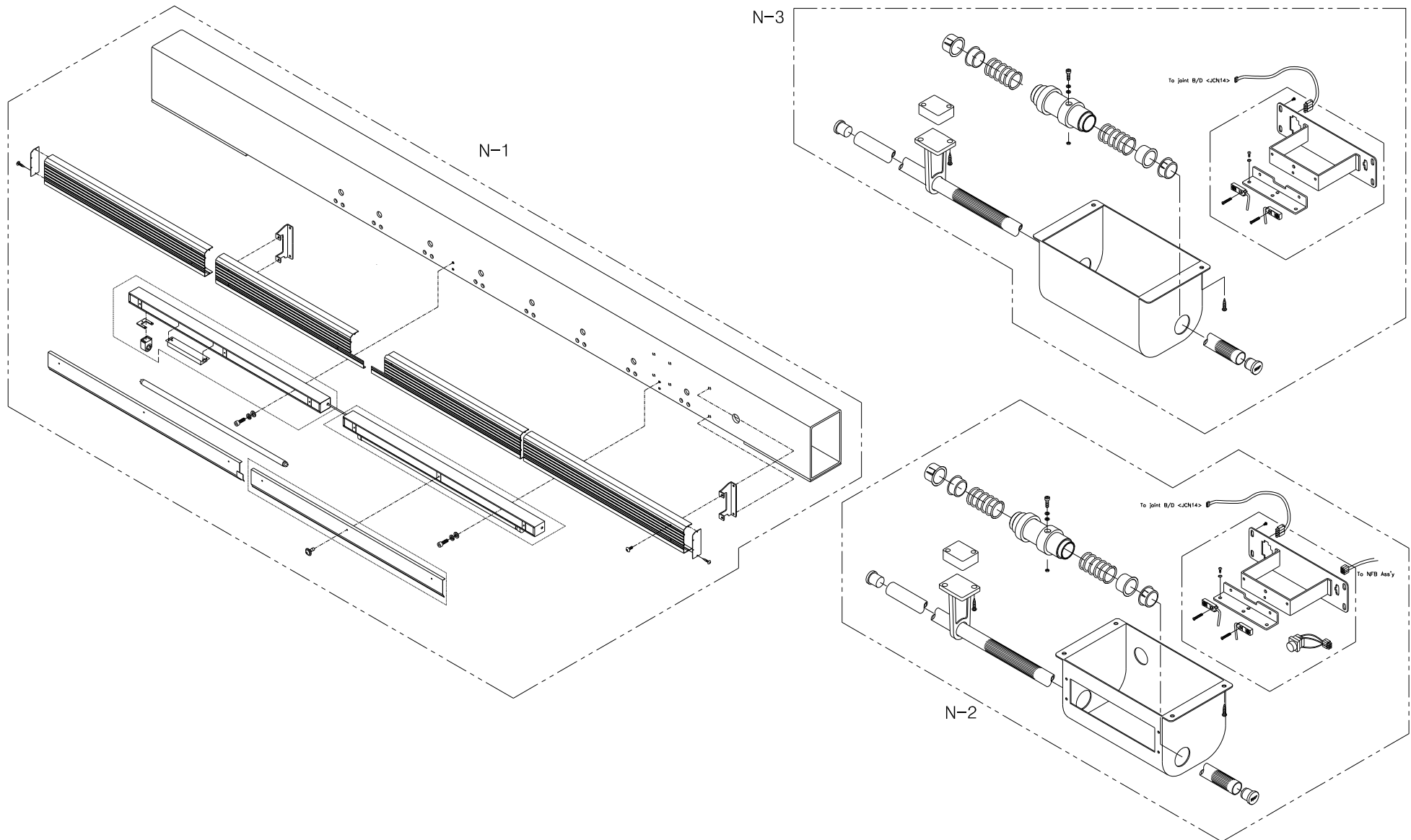
Note

[illegible]

Note



Lamp & Switch



This exploded view diagram illustrates the assembly of a cable tray system. The components are labeled as follows:

- N-1-1**: Cable tray (main horizontal section)
- N-1-2**: Cable tray (main horizontal section)
- N-1-3**: Cable tray (main horizontal section)
- N-1-4**: Cable tray (main horizontal section)
- N-1-5**: Cable tray (main horizontal section)
- N-1-6**: Cable tray (main horizontal section)
- N-1-7**: Cable tray (main horizontal section)
- N-1-8**: Cable tray (main horizontal section)
- N-1-9**: Cable tray (main horizontal section)
- N-1-10**: Cable tray (main horizontal section)
- N-1-11**: Cable tray (main horizontal section)
- N-1-12**: Cable tray (main horizontal section)
- N-1-13**: Cable tray (main horizontal section)
- N-1-14**: Cable tray (main horizontal section)
- N-1-15**: Cable tray (main horizontal section)
- N-1-16**: Cable tray (main horizontal section)
- N-1-17**: Cable tray (main horizontal section)
- N-1-18**: Cable tray (main horizontal section)

Note

[illegible]

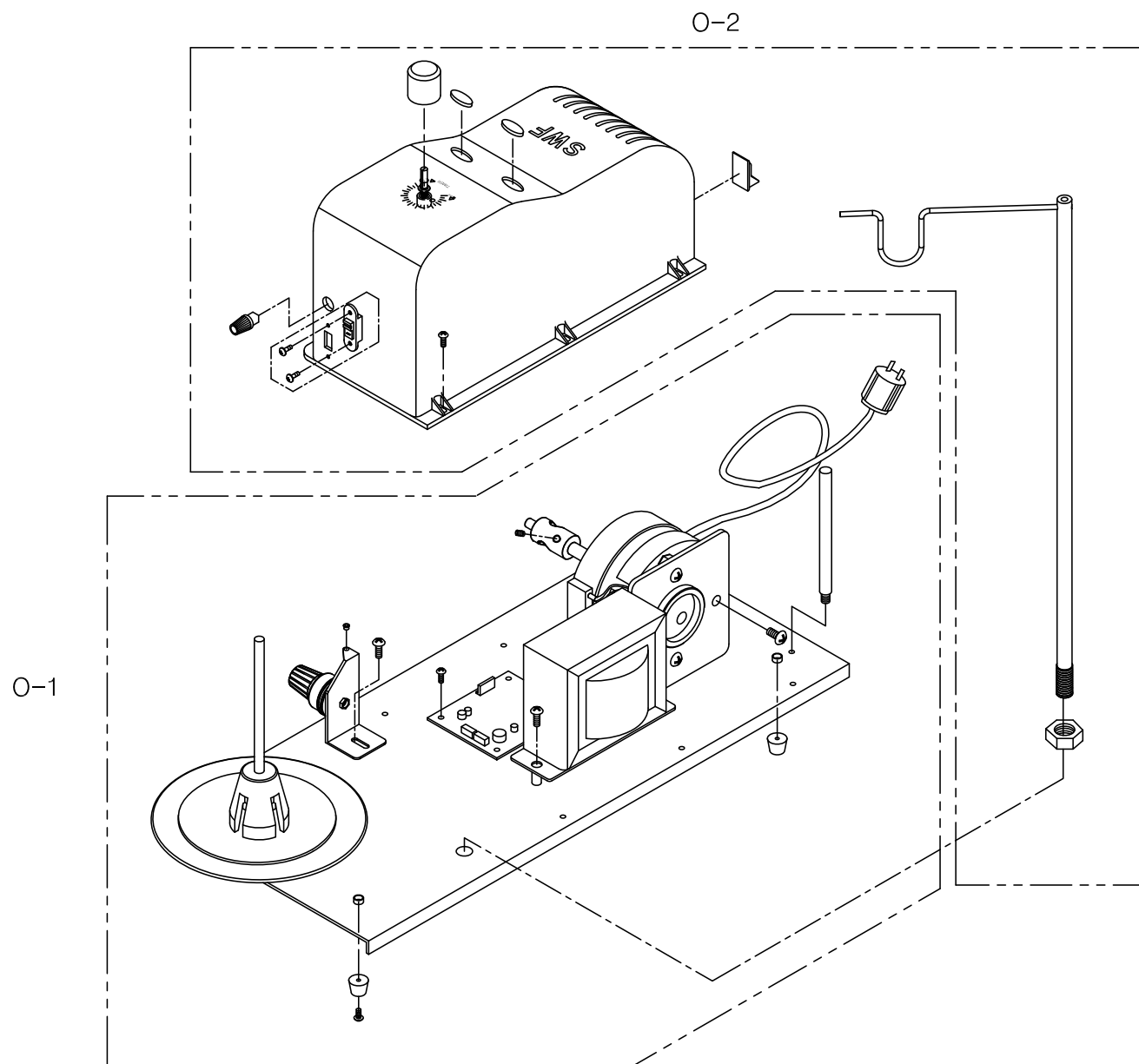
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N

This diagram illustrates the exploded view of the N-3-1 component assembly. The main body, N-3-1, is a rectangular box with a circular opening on the right side. Various parts are shown being assembled onto it, including a long cylindrical component N-3-12 with a threaded section, a bracket N-3-14, and a small rectangular plate N-2-24. A series of components, including N-3-13, N-3-5, N-3-4, N-3-3, N-3-10, N-3-11, N-3-7, N-3-8, and N-3-9, are shown being inserted into the top of the box. A cable N-2-23 is shown connected to a bracket N-2-21 and a component N-2-22. A small component N-3-2 is shown being inserted into the circular opening on the right side of the box. A dashed box highlights a sub-assembly of components N-3-16, N-3-17, N-3-18, N-3-19, and N-3-20, which are shown being inserted into the bottom of the box. A label 'To joint B/D <JCN14>' points to the cable N-2-23.

N

Bobbin Winder



Exploded view diagram of the O-1 assembly. The diagram shows the following components and their assembly points:

- O-1-1: Base plate
- O-1-2: Control knob
- O-1-3: Dial
- O-1-4: Dial mounting bracket
- O-1-5: Dial mounting screw
- O-1-6: Central unit
- O-1-7: Central unit mounting screw
- O-1-8: Central unit mounting bracket
- O-1-9: Central unit mounting screw
- O-1-10: Central unit mounting bracket
- O-1-11: Control knob
- O-1-12: Control knob mounting screw
- O-1-13: Cable
- O-1-14: Cable mounting bracket
- O-1-15: Cable mounting screw
- O-1-16: Cable mounting bracket
- O-1-17: Cable
- O-1-18: Cable mounting bracket
- O-1-19: Cable mounting screw

Note

[illegible]

O-2

This exploded view diagram illustrates the assembly of the O-2 unit. The main component is a rectangular box with a curved top and a fan on the right side. The assembly includes the following parts and their callouts:

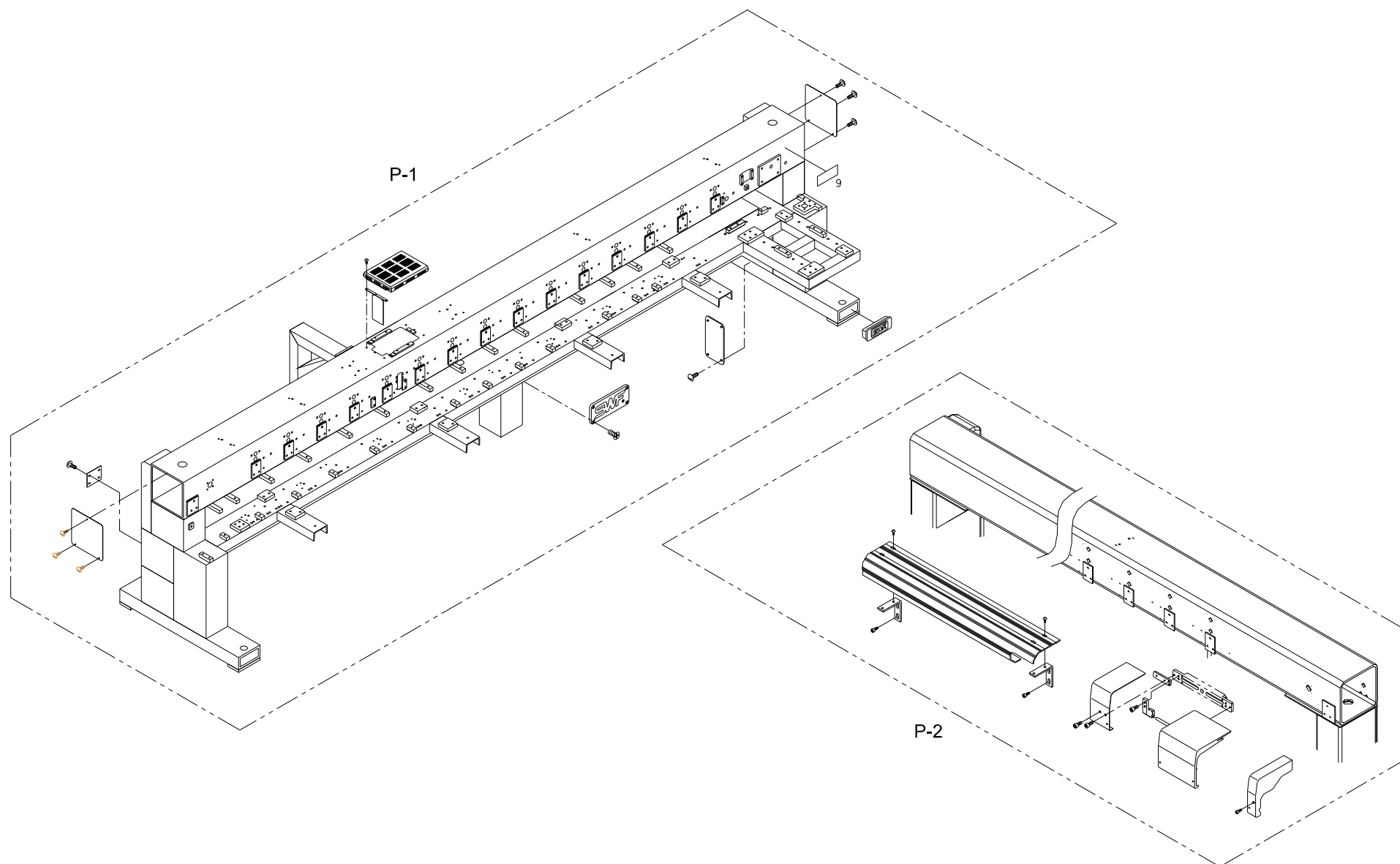
- O-2-1**: A long metal support rod.
- O-2-2**: A screw for the base.
- O-2-3**: A small rectangular plate.
- O-2-4**: A connector plug.
- O-2-5**: A small screw for the connector.
- O-2-6**: A screw for the top cover.
- O-2-7**: A cylindrical cap.
- O-2-8**: A small circular gasket or washer.
- O-2-9**: A small circular gasket or washer.
- O-2-10**: A U-shaped metal bracket.
- O-2-11**: A long vertical rod with a hex nut at the bottom.

The diagram shows the relative positions of these components, with dashed lines indicating the assembly path. The unit is labeled "SWF" on its side.

Note



Cover



The diagram illustrates the exploded view of the P-1000 system, showing the following components and their assembly points:

- P-1-1**: Main horizontal rail assembly.
- P-1-2**: Small rectangular module with two screws.
- P-1-3**: Small rectangular module with two screws.
- P-1-4**: Small rectangular module with two screws.
- P-1-5**: Small rectangular module with two screws.
- P-1-6**: Small rectangular module with two screws.
- P-1-7**: Small rectangular module with two screws.
- P-1-8**: Small rectangular module with two screws.
- P-1-9**: Small rectangular module with two screws.
- P-1-10**: Small rectangular module with two screws.
- P-1-11**: Small rectangular module with two screws.
- P-1-12**: Small rectangular module with two screws.
- P-1-13**: Small rectangular module with two screws.
- P-1-14**: Vertical support structure.

Note

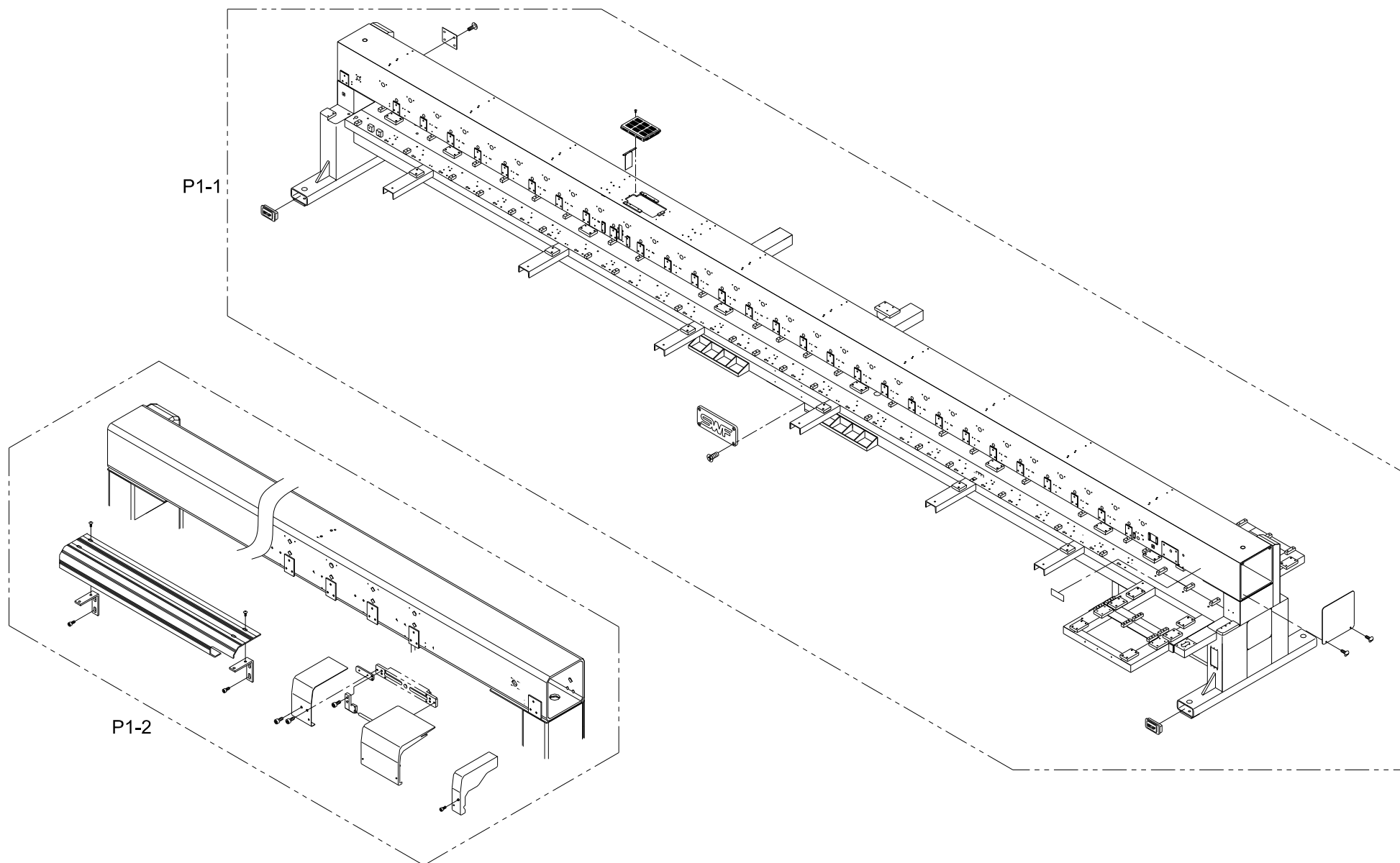
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This exploded view diagram illustrates the assembly of the P-2 system. The main components and their assembly points are labeled as follows:

- P-2-3**: The main horizontal assembly rail.
- P-2-1**, **P-2-2**, **P-2-4**, and **P-2-5**: Various mounting brackets and hardware used to secure the rail.
- P-2-6**, **P-2-7**, **P-2-8**, **P-2-9**, **P-2-10**, **P-2-11**, **P-2-12**, **P-2-13**, **P-2-14**, **P-2-15**, and **P-2-16**: Additional components, including side rails, connectors, and mounting hardware, shown in their relative positions for assembly.

[illegible]

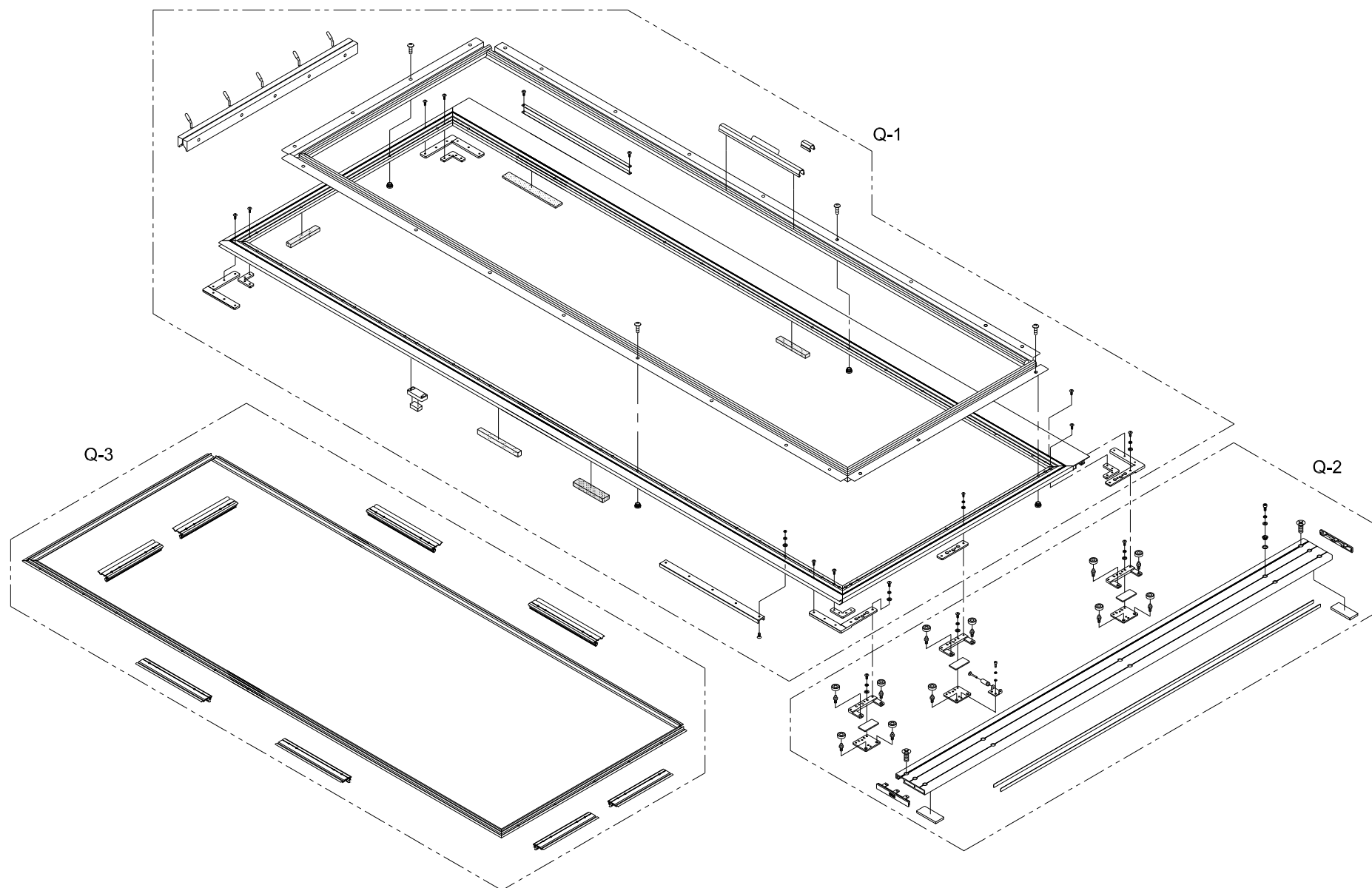
Cover (SB-WE(X)928-120)



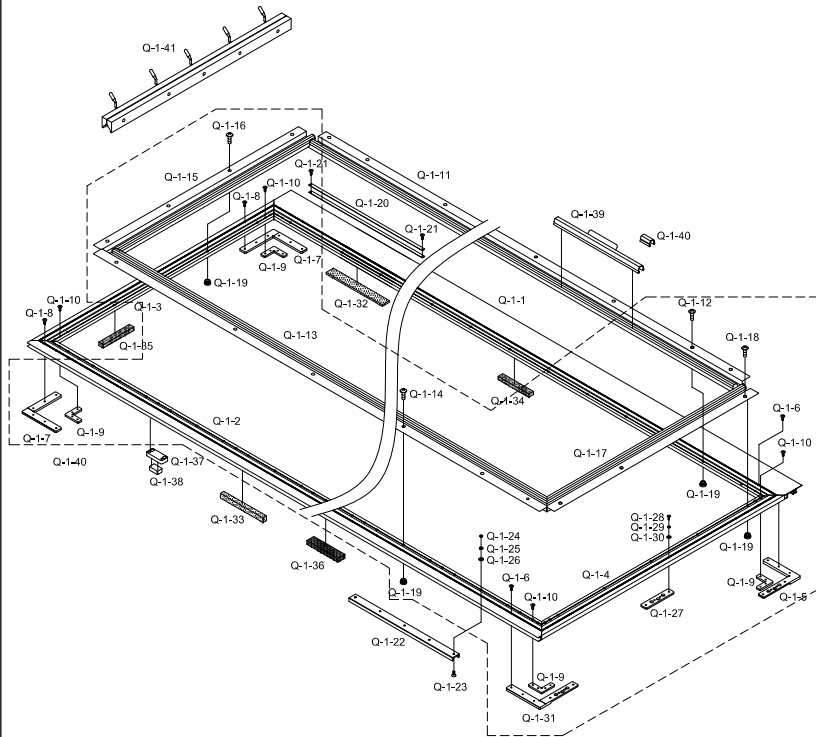
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[illegible]

Frame



Q-1



Note

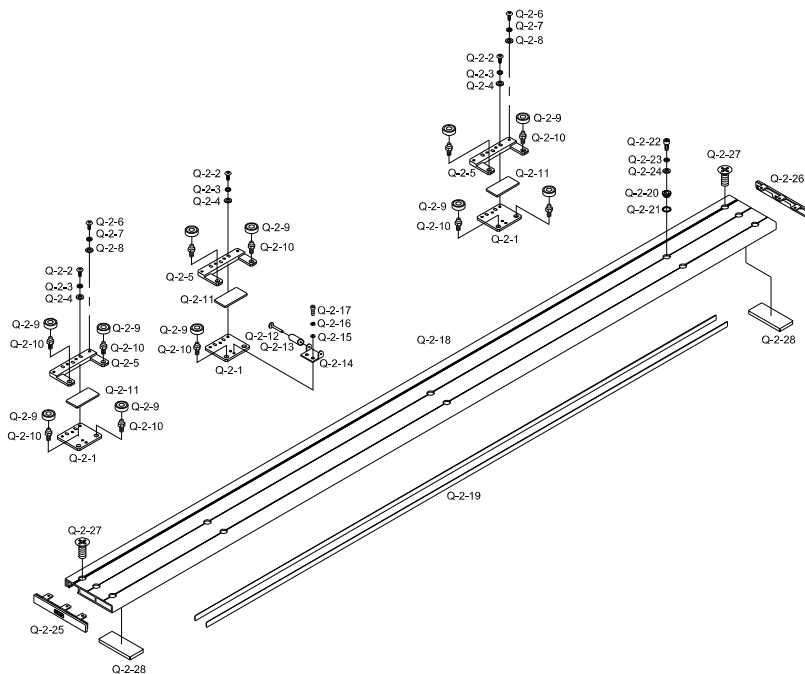
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q-1-1	10500700IDK0	Frame (A) [L=6276]				1	
Q-1-2	10500800IDK0	Frame (B) [L=6276]				1	
Q-1-3	10500900I004	Frame (D) [L=939]				1	
Q-1-4	GP-037798-00	Frame (G) [L=939]	May,26,08 ~	X		1	
Q-1-5	GP-030400-00	Corner Guide (A)	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	10501900I000	Felt(A)				17	

[illegible]

Note

[illegible]

Q-2



Note

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 ~	△			

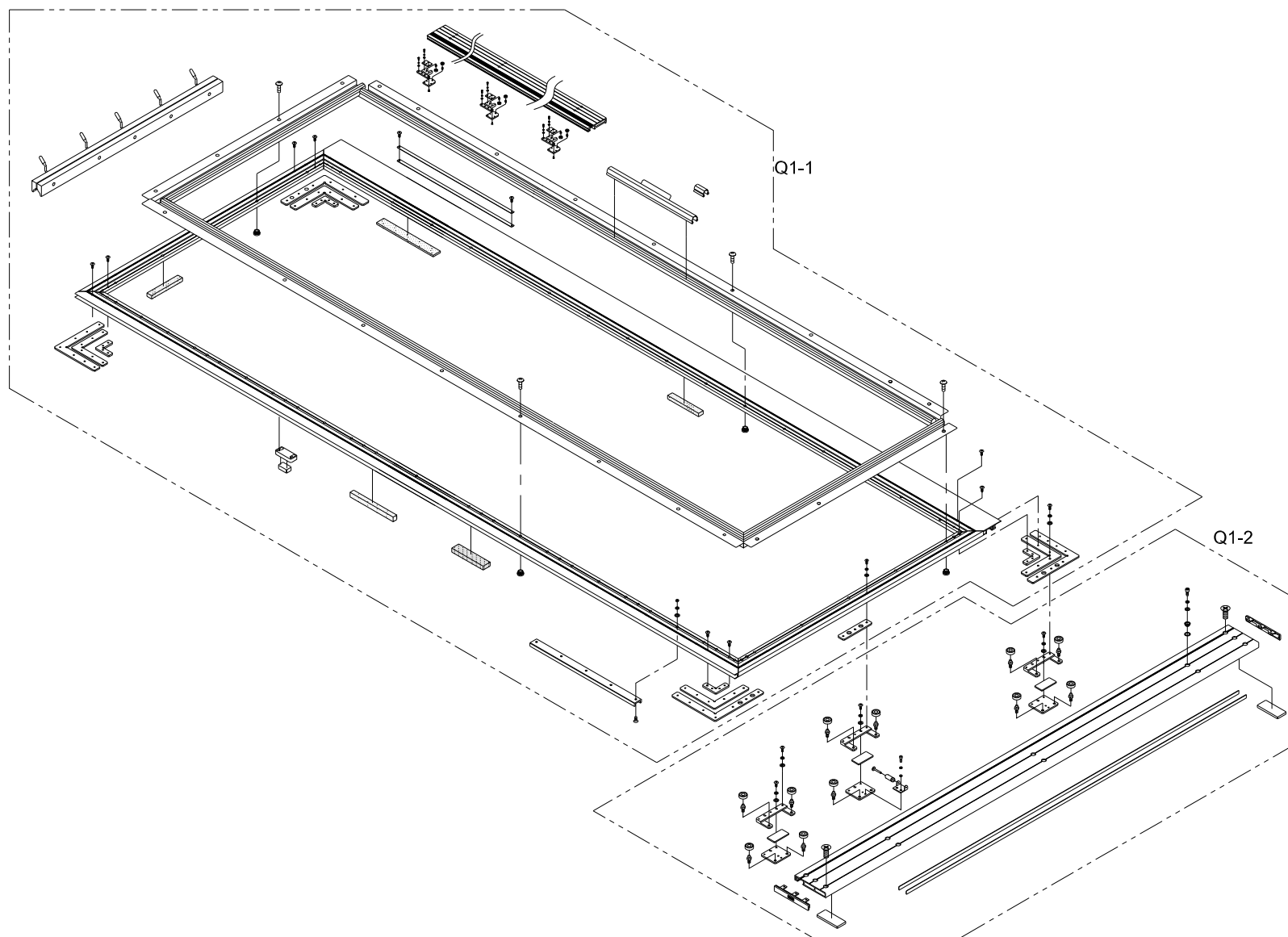
Q

Q-2

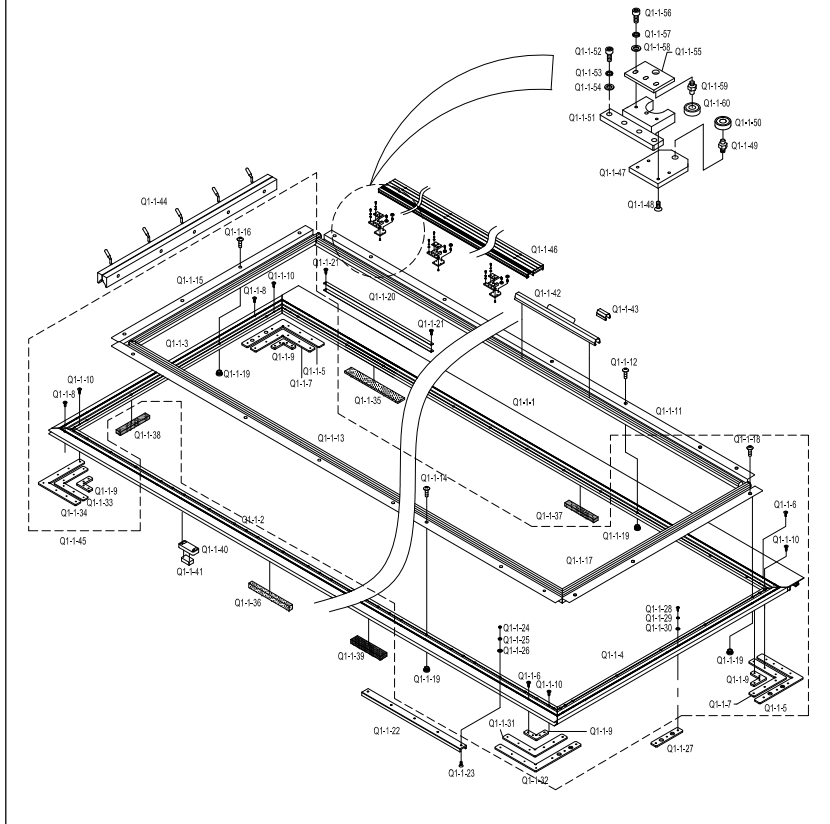
Note



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	ex.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	

Q



Q1-2

The diagram illustrates the assembly of the Q1-2 system, showing the main components and their assembly sequence. The main components are:

- Q1-2-1: Main horizontal rail
- Q1-2-2: Vertical support rail
- Q1-2-3: Vertical support rail (inner)
- Q1-2-4: Vertical support rail (outer)
- Q1-2-5: Vertical support rail (inner)
- Q1-2-6: Vertical support rail (outer)
- Q1-2-7: Vertical support rail (inner)
- Q1-2-8: Vertical support rail (outer)
- Q1-2-9: Vertical support rail (inner)
- Q1-2-10: Vertical support rail (outer)
- Q1-2-11: Vertical support rail (inner)
- Q1-2-12: Vertical support rail (outer)
- Q1-2-13: Vertical support rail (inner)
- Q1-2-14: Vertical support rail (outer)
- Q1-2-15: Vertical support rail (inner)
- Q1-2-16: Vertical support rail (outer)
- Q1-2-17: Vertical support rail (inner)
- Q1-2-18: Vertical support rail (outer)
- Q1-2-19: Vertical support rail (inner)
- Q1-2-20: Vertical support rail (outer)
- Q1-2-21: Vertical support rail (inner)
- Q1-2-22: Vertical support rail (outer)
- Q1-2-23: Vertical support rail (inner)
- Q1-2-24: Vertical support rail (outer)
- Q1-2-25: Vertical support rail (inner)
- Q1-2-26: Vertical support rail (outer)
- Q1-2-27: Vertical support rail (inner)
- Q1-2-28: Vertical support rail (outer)

The assembly sequence is indicated by the numbers 1 through 28, showing the order in which the components are installed. The diagram shows the main horizontal rail (Q1-2-1) being assembled with the vertical support rails (Q1-2-2 through Q1-2-28) and the various support components (Q1-2-3 through Q1-2-28).

Note



[illegible][illegible][illegible]