

PARTS BOOK

SB-Series

SB-WE(X)920-75

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.

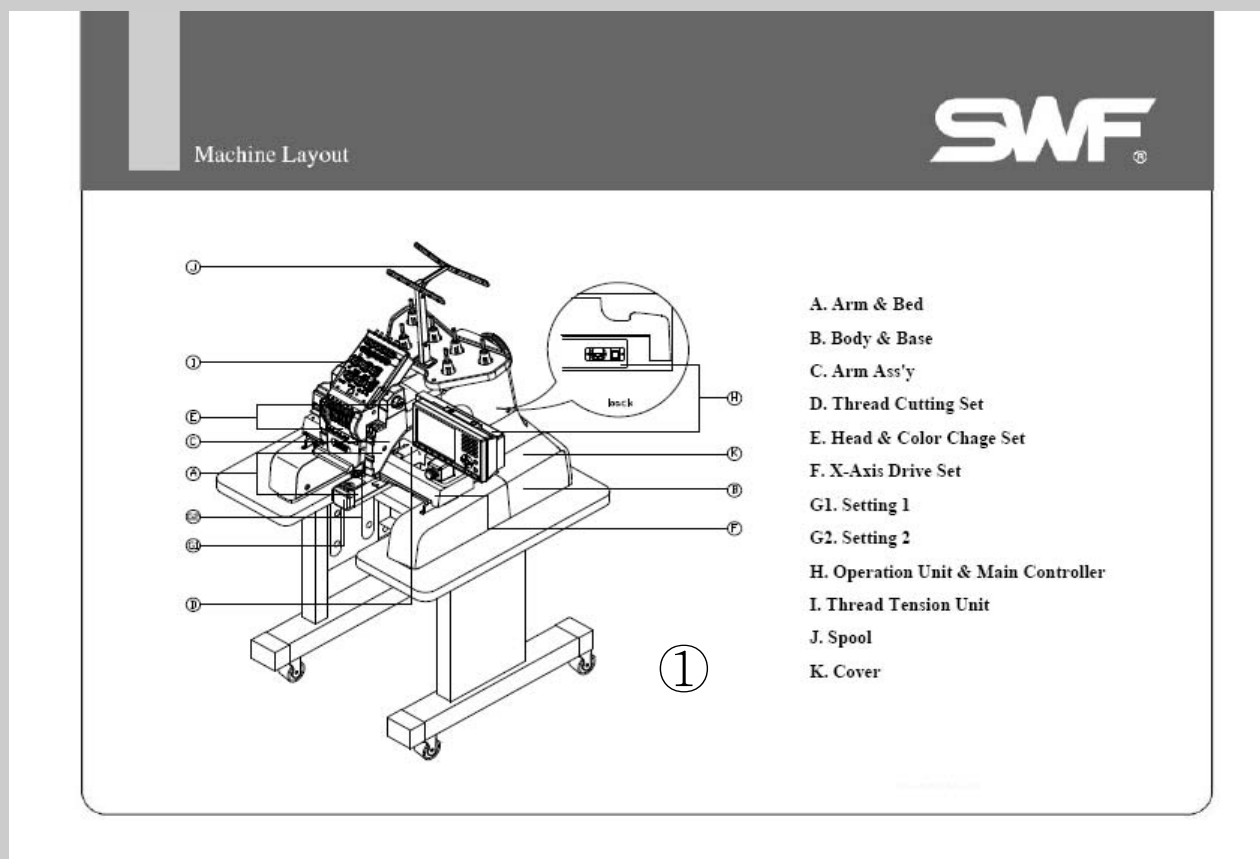
- 1) Machine Layout
- 2) Section
- 3) Part List

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

Information

A. Structure of Part Book 1. Machine Layout

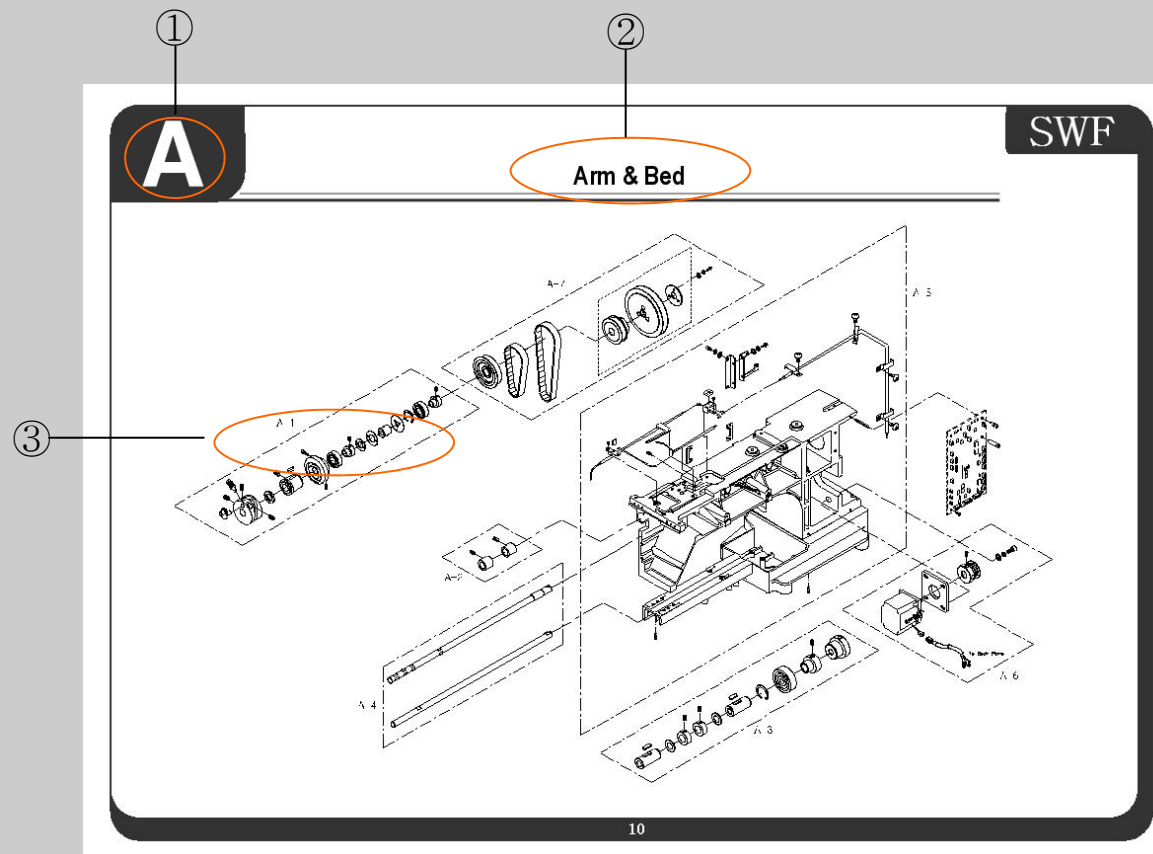


Information

A. Structure of Part Book

2. Section

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



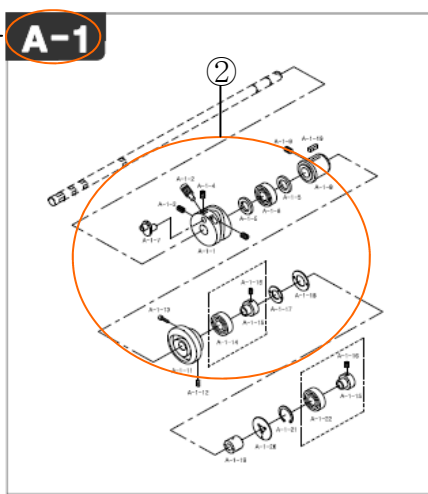
Information

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	Steel 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	Technical Pin				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

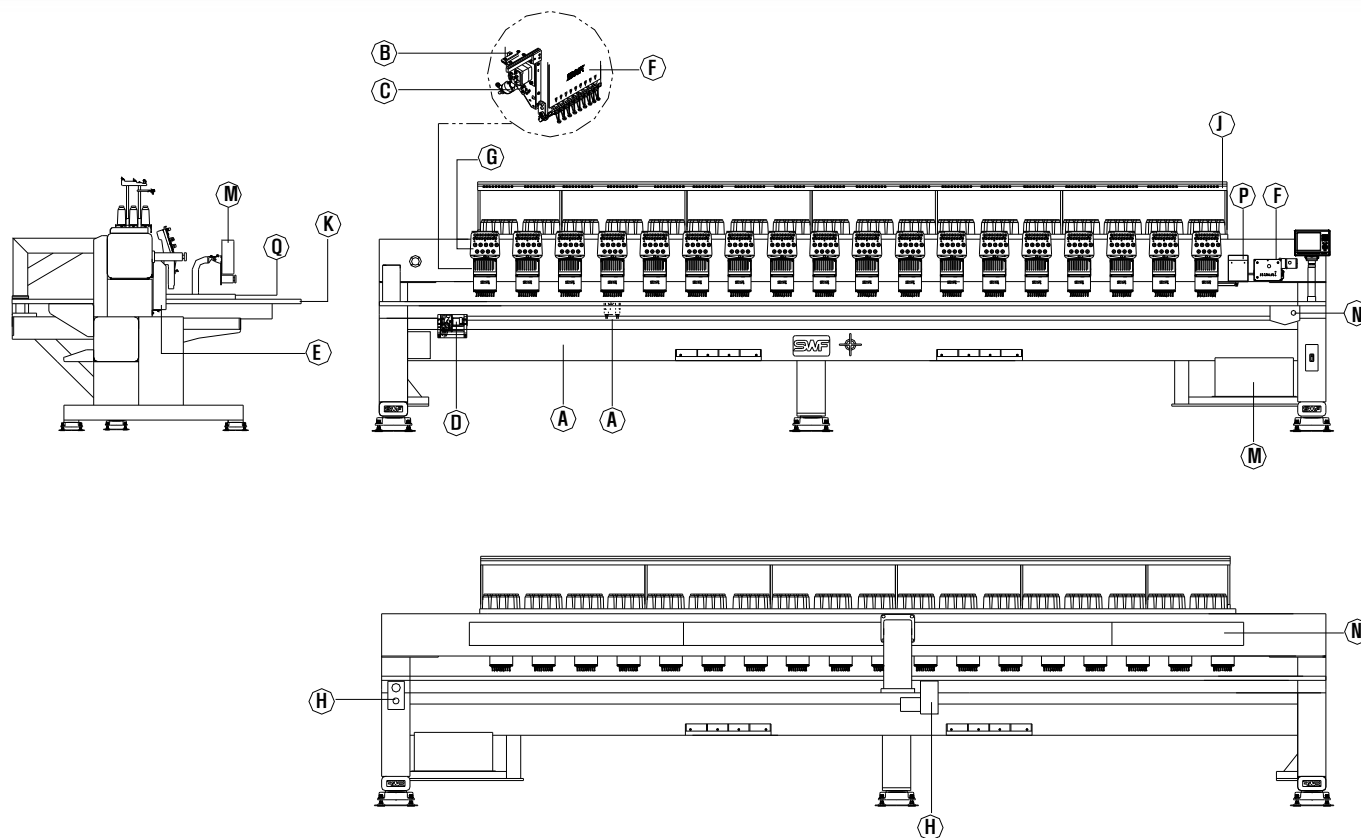
⑨ Q'ty : 사용 파트의 수량을 표기

: 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

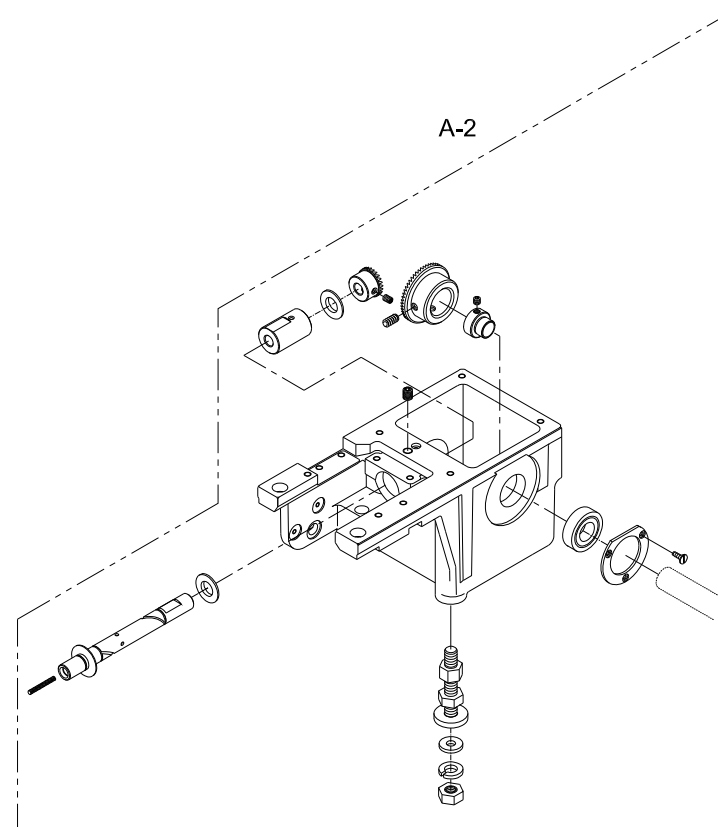
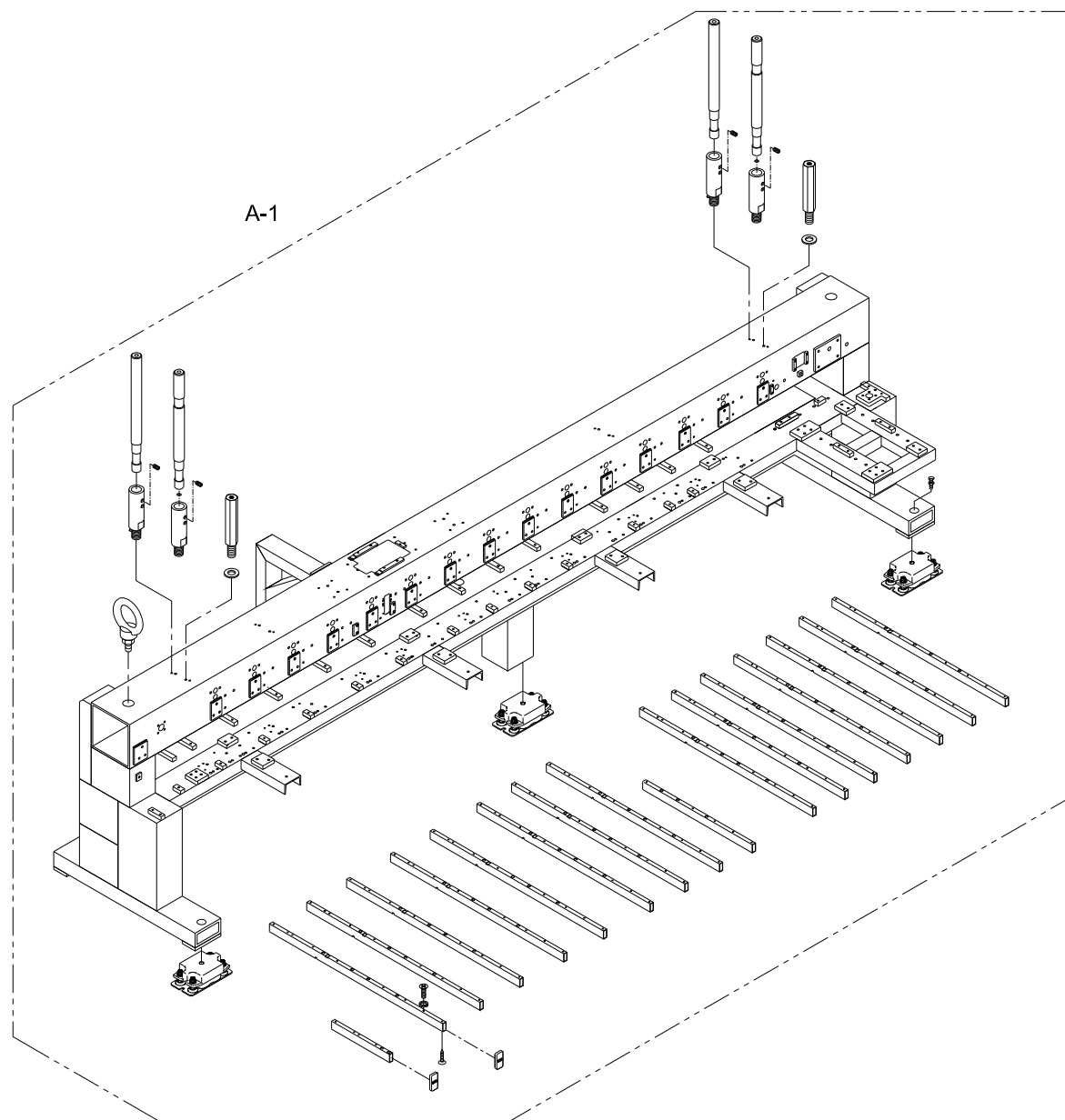
A	Beam Body & Bed	10
B	Arm 1	13
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G	Thread Tension Unit	46
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N	Lamp & Switch	85
O	Bobbin Winder	89
P	Cover	92
Q	Frame	95

A

SWF

Beam Body & Bed



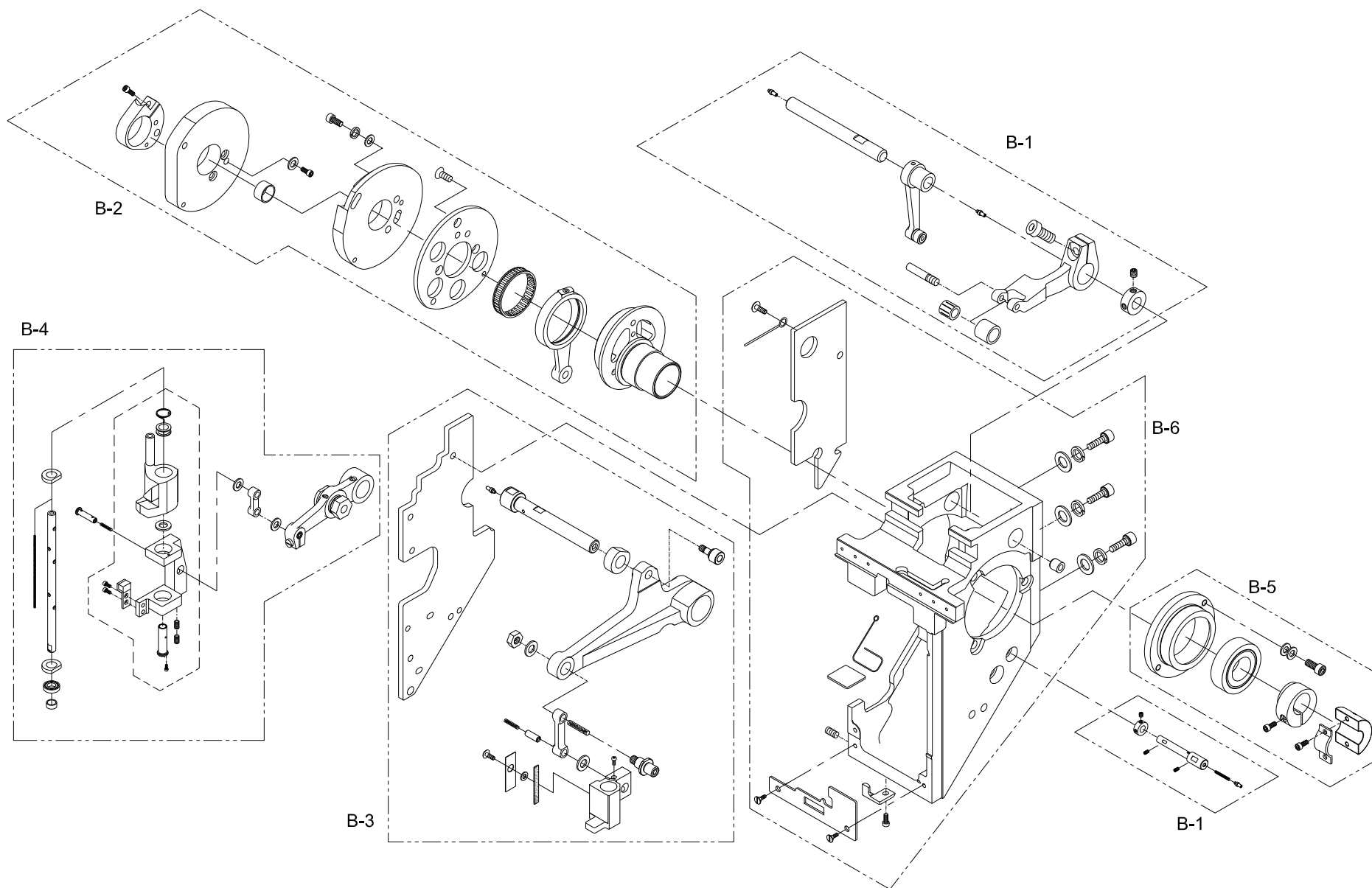
A

11

A

12

Arm 1



B-1

B-1-3

B-1-15

B-1-7

B-1-3

B-1-9

B-1-8

B-1-10

B-1-12

B-1-11

B-1-14

B-1-13

B-1-16

B-1-6

B-1-5

B-1-1

B-1-2

B-1-4

B-1-3

Note	
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B1

B-2

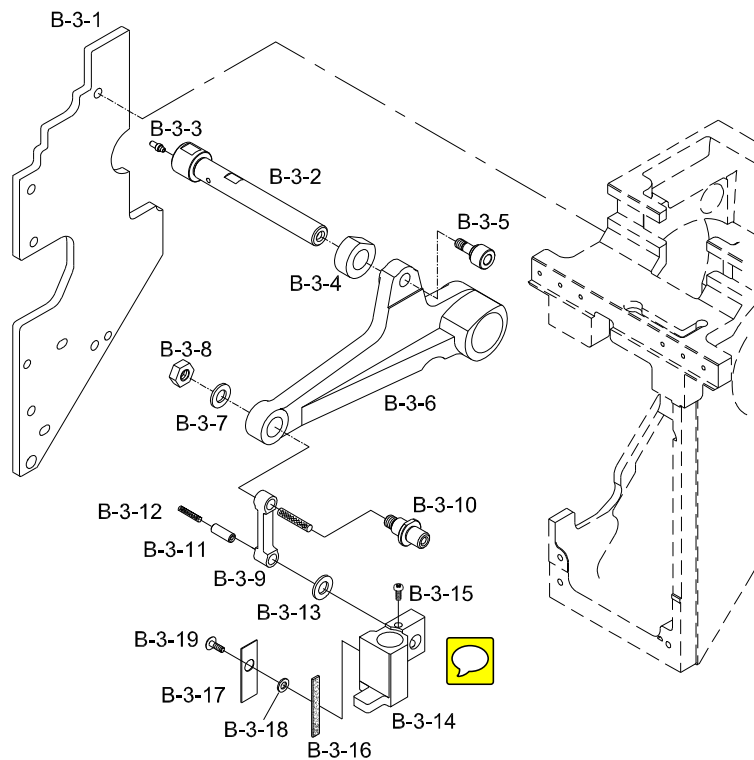
The diagram illustrates the assembly of the B-2 component. The main assembly is shown in a perspective view at the bottom right, with dashed lines indicating the assembly path. The components are labeled as follows:

- B-2-1: A circular plate with four mounting holes.
- B-2-2: A small screw.
- B-2-3: A small ring or washer.
- B-2-4: A larger ring or washer.
- B-2-5: A cylindrical component with a flange.
- B-2-6: A circular plate with four mounting holes.
- B-2-7: A small screw.
- B-2-8: A small screw.
- B-2-9: A small screw.
- B-2-10: A small screw.
- B-2-11: A circular plate with four mounting holes.
- B-2-12: A small screw.
- B-2-13: A small screw.
- B-2-14: A small ring or washer.
- B-2-15: A small ring or washer.
- B-2-16: A circular plate with four mounting holes.
- B-2-17: A small screw.
- B-2-18: A dashed box indicating the assembly area for B-2-11, B-2-10, B-2-12, and B-2-13.

Note

B1

B-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-3-1	GP-020673-00	ARM SIDE COVER A	Aug,21,06 ~ Oct,24,06	X		20	
	GP-020673-01		Oct,24,06 ~ Jan,09,07	△			
	GP-020673-02		Jan,09,07 ~ Dec,18,07	△			
	GP-020673-03		Dec,18,07 ~	△			
B-3-2	PN-000329-00	Presser Foot Driving Pin	Aug,28,06 ~ Oct,24,06	x		20	
	PN-000329-01		Oct,24,06 ~	△			
B-3-3	03000500U000	Hook Oil Supply Nipple				20	
B-3-4	CL-000119-00	Presser Foot Driving Pin Collar	Aug,29,06 ~	x		20	
B-3-5	AS-000392-00	Presser Foot Driving Roller Hinge Pin Assy'	May,28,04 ~ Nov,12,06	x		20	
	AS-000392-01		Nov,12,06 ~ Mar,15,07	△			
	AS-000392-02		Mar,15,07 ~ Apr,22,08	△			
	AS-000392-03		Apr,22,08 ~	△			
B-3-6	GP-021071-00	Presser Foot Driving Lever	Aug,31,06 ~ Oct,26,06			20	
	GP-021071-01		Oct,26,06 ~ Jun,20,07				
	GP-021071-02		Jun,20,07 ~ Dec,02,08				
	GP-021071-03		Dec,02,08 ~				
B-3-7	18048SW-3115	Washer				20	
B-3-8	03031SN-A001	Nut (11/64" n=40)				20	
B-3-9	GP-020170-00	Presser foot Driving Lever Connecting Link	Aug,07,06 ~ Jan,13,09	x		20	
	GP-020170-01		Jan,13,09	△			
B-3-10	PN-000351-00	Presser Foot Driving Lever Pin (C)	Nov,12,06 ~ Dec,01,08	x		20	
	PN-000351-01		Dec,01,08 ~	△			
B-3-11	03303300H000	Lever Pin				20	
B-3-12	32003ET-T121	Wick				20	
B-3-13	WS-000227-00	Presser Foot Reciprocator Pin Washer	Nov,12,06 ~			20	
B-3-14	GP-020669-00	Reciprocator	Aug,21,06 ~ Nov,13,06	x		20	
	GP-020669-01		Nov,13,06 ~ Jun,25,07	△			
	GP-020669-02		Jun,25,07 ~ Jul,25,08	△			
	GP-020669-03		Jul,25,08 ~	△			
B-3-15	02010SC-A001	Screw(9/64" n=40,L=8)				20	
B-3-16	GP-023225-00	Felt	Nov,13,06 ~			20	
B-3-17	GP-023226-00	Felt Holder	Nov,13,06 ~			20	
B-3-18	11019SW-9115	Spring Washer				20	
B-3-19	03005MC-3123	Screw(M3 x L5)			O	20	

B1

B-4

This exploded view diagram illustrates the assembly of the B-4 component. The diagram shows the following parts and their assembly sequence:

- B-4-1**: A small circular component that fits into the top of **B-4-2**.
- B-4-3**: A small circular component that fits into the top of **B-4-2**.
- B-4-4**: A small circular component that fits into the top of **B-4-2**.
- B-4-2**: A large, complex component that serves as the main body of the assembly.
- B-4-5**: A small circular component that fits into the top of **B-4-2**.
- B-4-6**: A small circular component that fits into the top of **B-4-2**.
- B-4-7**: A small rectangular component that fits into the side of **B-4-2**.
- B-4-8**: A small rectangular component that fits into the side of **B-4-2**.
- B-4-9**: A small circular component that fits into the bottom of **B-4-2**.
- B-4-10**: A small circular component that fits into the bottom of **B-4-2**.
- B-4-11**: A small circular component that fits into the bottom of **B-4-2**.
- B-4-12**: A small circular component that fits into the bottom of **B-4-2**.
- B-4-13**: A small circular component that fits into the top of **B-4-2**.
- B-4-14**: A small circular component that fits into the top of **B-4-2**.
- B-4-15**: A small circular component that fits into the top of **B-4-2**.
- B-4-16**: A small circular component that fits into the top of **B-4-2**.
- B-4-17**: A small circular component that fits into the top of **B-4-2**.
- B-4-18**: A small circular component that fits into the top of **B-4-2**.
- B-4-19**: A long, thin component that fits into the side of **B-4-2**.
- B-4-20**: A small circular component that fits into the side of **B-4-2**.
- B-4-21**: A small circular component that fits into the side of **B-4-2**.
- B-4-22**: A small circular component that fits into the side of **B-4-2**.
- B-4-23**: A small circular component that fits into the side of **B-4-2**.

Note	
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B1

Note

[illegible]

B1

B-6

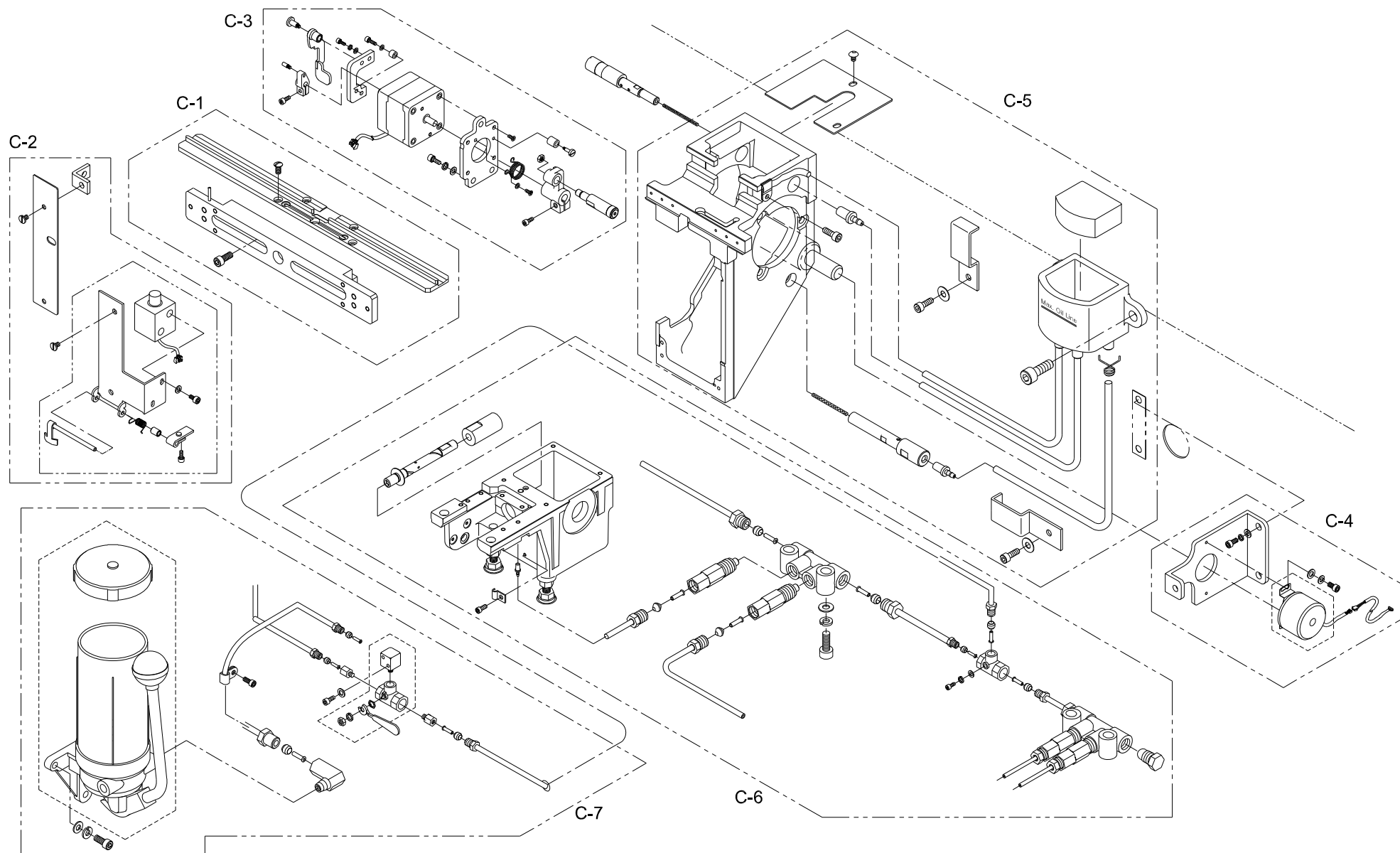
This exploded view diagram illustrates the assembly of the B-6 component. The main body, labeled B-6-1, is a rectangular frame with a central circular opening. Various parts are shown being attached to it:

- B-6-2**: A long screw with a washer, shown being inserted into the top right corner of the main body.
- B-6-3**: A washer, shown being inserted into the top right corner of the main body.
- B-6-4**: A short screw, shown being inserted into the top right corner of the main body.
- B-6-5**: A large rectangular plate with a circular hole and a notch, shown being attached to the left side of the main body.
- B-6-6**: A short screw, shown being inserted into the top left corner of the main body.
- B-6-7**: A washer, shown being inserted into the top left corner of the main body.
- B-6-8**: A small rectangular plate, shown being attached to the front of the main body.
- B-6-9**: A small square plate, shown being attached to the front of the main body.
- B-6-10**: A small rectangular plate, shown being attached to the bottom of the main body.
- B-6-11**: A small rectangular plate, shown being attached to the bottom of the main body.
- B-6-12**: A small rectangular plate, shown being attached to the bottom of the main body.
- B-6-13**: A small screw, shown being inserted into the bottom of the main body.

Note

B1

Arm 2



C-1

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

- C-1-1**: Main base plate.
- 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 process where the rails (C-1-3 and C-1-4) are mounted onto the base plate (C-1-1) using pins (C-1-2 and C-1-5). The L-shaped bracket (C-1-6) is then attached to the side of the assembly using a pin (C-1-7).

Note

[illegible]

21

C-2

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

- C-2-1**: A vertical rectangular plate.
- 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-2-5** using a screw (**C-2-8**).
 - C-2-9**: A small bracket that is attached to the bottom of **C-2-5** using a screw (**C-2-10**).
 - C-2-11**: A small screw used to secure **C-2-9** to **C-2-5**.
 - C-2-12**: A rectangular box with a cylindrical protrusion on top, which is attached to the side of **C-2-5** using a screw (**C-2-13**).
 - C-2-14**: A small screw used to secure **C-2-12** to **C-2-5**.

Note

[illegible]

C1

C-3

This exploded view diagram illustrates the assembly of the C-3 component. The main body, C-3-1, is shown at the bottom left. Various sub-assemblies and fasteners are shown in their relative positions for assembly. The components are labeled as follows:

- C-3-1: Main body unit.
- C-3-2: Bolt for the top flange.
- C-3-3: Top flange plate.
- C-3-4: Bolt for the bottom flange.
- C-3-5: Washer for the bottom flange.
- C-3-6: Nut for the bottom flange.
- C-3-7: Bolt for the side flange.
- C-3-8: Nut for the side flange.
- C-3-9: Side flange plate.
- C-3-10: Bolt for the bottom flange.
- C-3-11: Bolt for the bottom flange.
- C-3-12: Bolt for the side flange.
- C-3-13: Washer for the side flange.
- C-3-14: Nut for the side flange.
- C-3-15: Bolt for the side flange.
- C-3-16: Bolt for the side flange.
- C-3-17: Bolt for the side flange.
- C-3-18: Bolt for the side flange.
- C-3-19: Side flange plate.
- C-3-20: Bolt for the top flange.
- C-3-21: Washer for the top flange.
- C-3-22: Nut for the top flange.
- C-3-23: Bolt for the top flange.
- C-3-24: Bolt for the top flange.
- C-3-25: Washer for the top flange.
- C-3-26: Bolt for the top flange.
- C-3-27: Bolt for the top flange.

Note

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: C-4-2, C-4-3, and C-4-4 are used to secure C-4-1 to C-4-5. C-4-6 and C-4-7 are used to secure C-4-5 to C-4-8. C-4-9 is connected to C-4-1. The final assembly is shown in a dashed outline, indicating its position relative to the main structure.

Note

C1

C-5

This diagram illustrates the assembly of the C-5 control system. The main components and their assembly points are as follows:

- C-5-1**: The main control unit, featuring a label that reads "MAX. 0.1 Hz".
- C-5-2**: A rectangular cover plate that fits onto the top of the main unit.
- C-5-3**: Two screws used to secure the main unit to the base plate.
- C-5-4**: A long, thin cable or hose that connects the main unit to the base plate.
- C-5-5**: A small, cylindrical component that fits into the base plate.
- C-5-6**: A screw used to secure the base plate to the main unit.
- C-5-7**: A rectangular base plate that supports the main unit.
- C-5-8**: A small, cylindrical component that fits into the base plate.

The diagram shows the main unit (C-5-1) being mounted onto the base plate (C-5-7) using screws (C-5-3). The cover plate (C-5-2) is shown being placed on top of the main unit. The cable (C-5-4) is shown connecting the main unit to the base plate. The small cylindrical components (C-5-5 and C-5-8) are shown being inserted into the base plate. The screw (C-5-6) is shown being used to secure the base plate to the main unit.

Note

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 connector on the left.
- C-6-24: Small connector on the left.
- C-6-20: Vertical tube on the left.
- C-6-21: Bottom horizontal tube.
- C-6-12: Central vertical connector.
- C-6-11: Small connector above C-6-12.
- C-6-10: Small connector above C-6-11.
- C-6-9: Small connector above C-6-10.
- C-6-8: Top right vertical tube.
- C-6-4: Small connector on the right.
- C-6-3: Small connector on the right.
- C-6-2: Small connector on the right.
- C-6-1: Small connector on the right.
- C-6-16: Small connector on the left of C-6-12.
- C-6-19: Small connector on the left of C-6-16.
- C-6-18: Small connector on the left of C-6-19.
- C-6-17: Small connector on the left of C-6-18.
- C-6-15: Small connector on the right of C-6-12.
- C-6-14: Small connector on the right of C-6-15.
- C-6-13: Small connector on the right of C-6-14.
- C-6-7: Small connector on the right of C-6-13.
- C-6-5: Small connector on the right of C-6-7.
- C-6-6: Small connector on the right of C-6-5.
- C-6-26: The main assembly unit on the right.

[illegible]

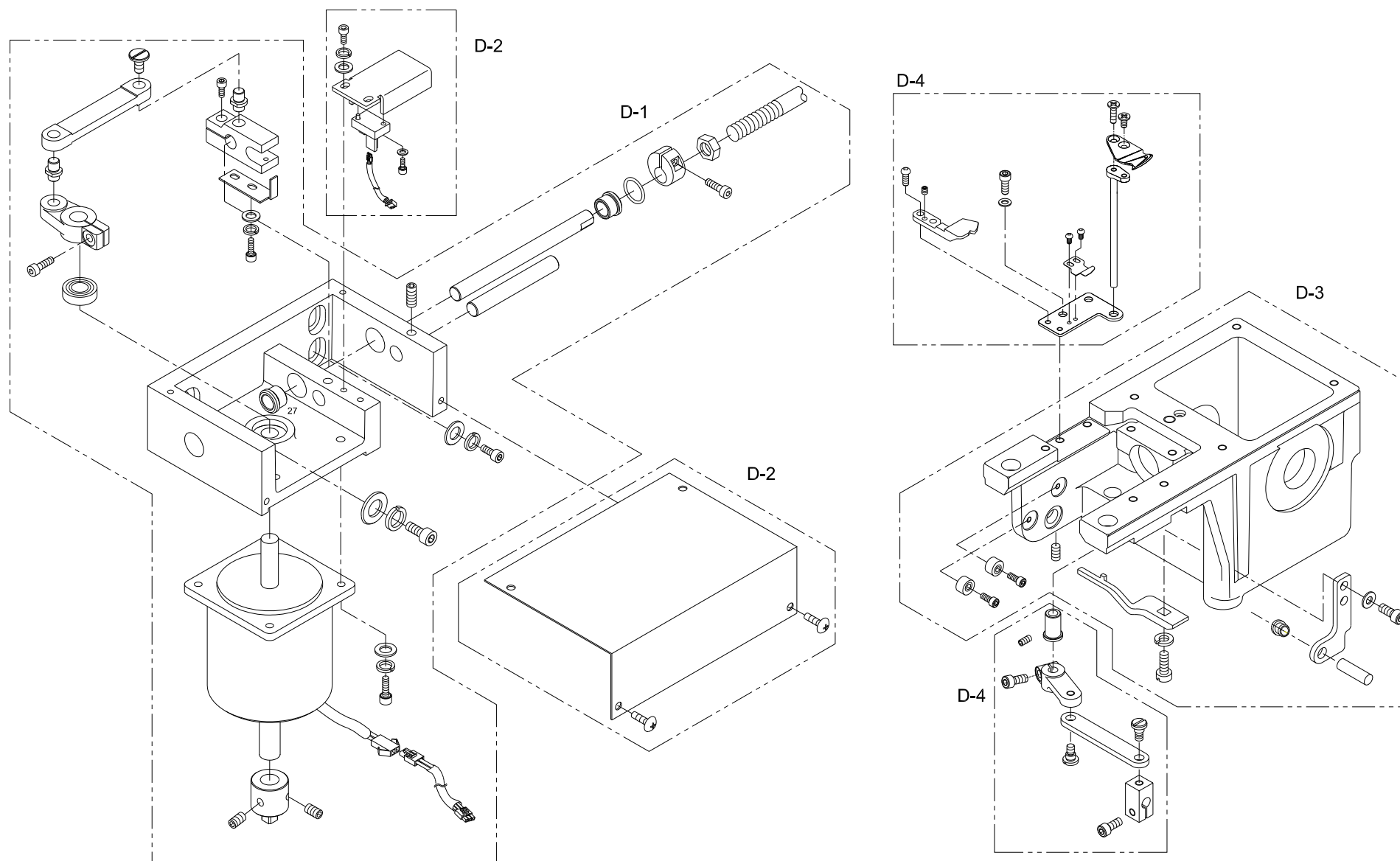
c1

Note	
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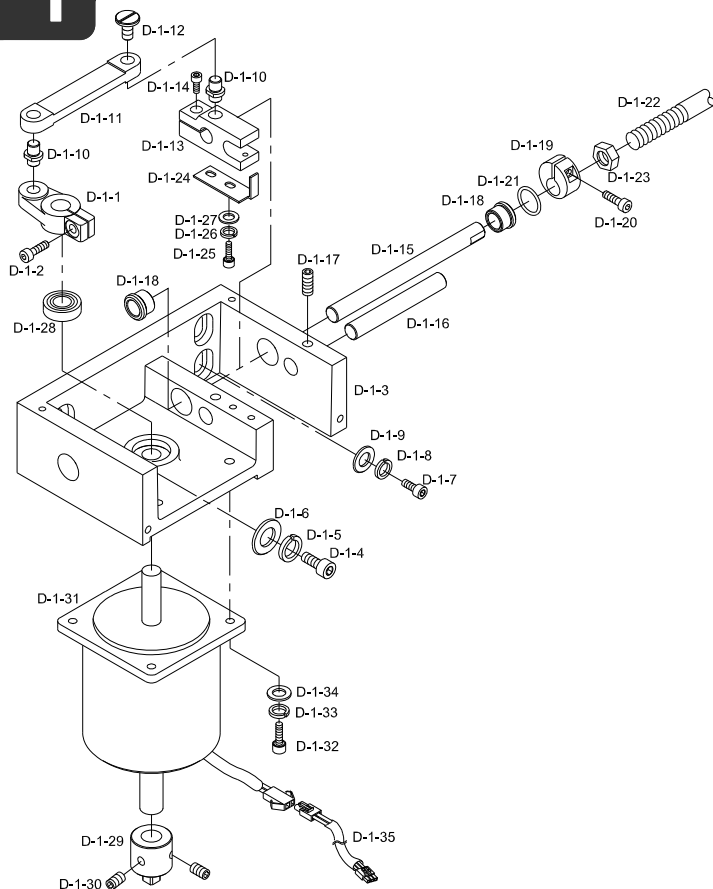
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27

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	03700300H000	Mes Link Pin				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-2

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

- D-2-1**: The main rectangular unit.
- D-2-2**, **D-2-3**, and **D-2-4**: Screws used to secure the top cover of the unit.
- D-2-5**: A bracket or connector piece attached to the side of the unit.
- D-2-6** and **D-2-7**: A cable and its associated connector, shown being plugged into the side of the unit.
- D-2-8** and **D-2-9**: Screws used to secure the bottom cover of the unit.

Note

D

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

- D-3-1**: A curved metal bracket or support arm.
- D-3-2**: A long screw or bolt used to secure the bracket to the housing.
- D-3-3**: A washer or spacer plate between the bracket and the housing.
- D-3-4**: A small spring or spacer component.
- D-3-5** and **D-3-6**: Small cylindrical components, possibly bushings or spacers, located near the top left of the housing.
- D-3-7**: A small screw or bolt used to secure a component to the side of the housing.
- D-3-8**: A small cylindrical component, possibly a bushing or spacer, located near the bottom right of the housing.
- D-3-9** and **D-3-10**: A bracket or support arm with a screw/bolt used to secure it to the side of the housing.

Note

[illegible]

D-4

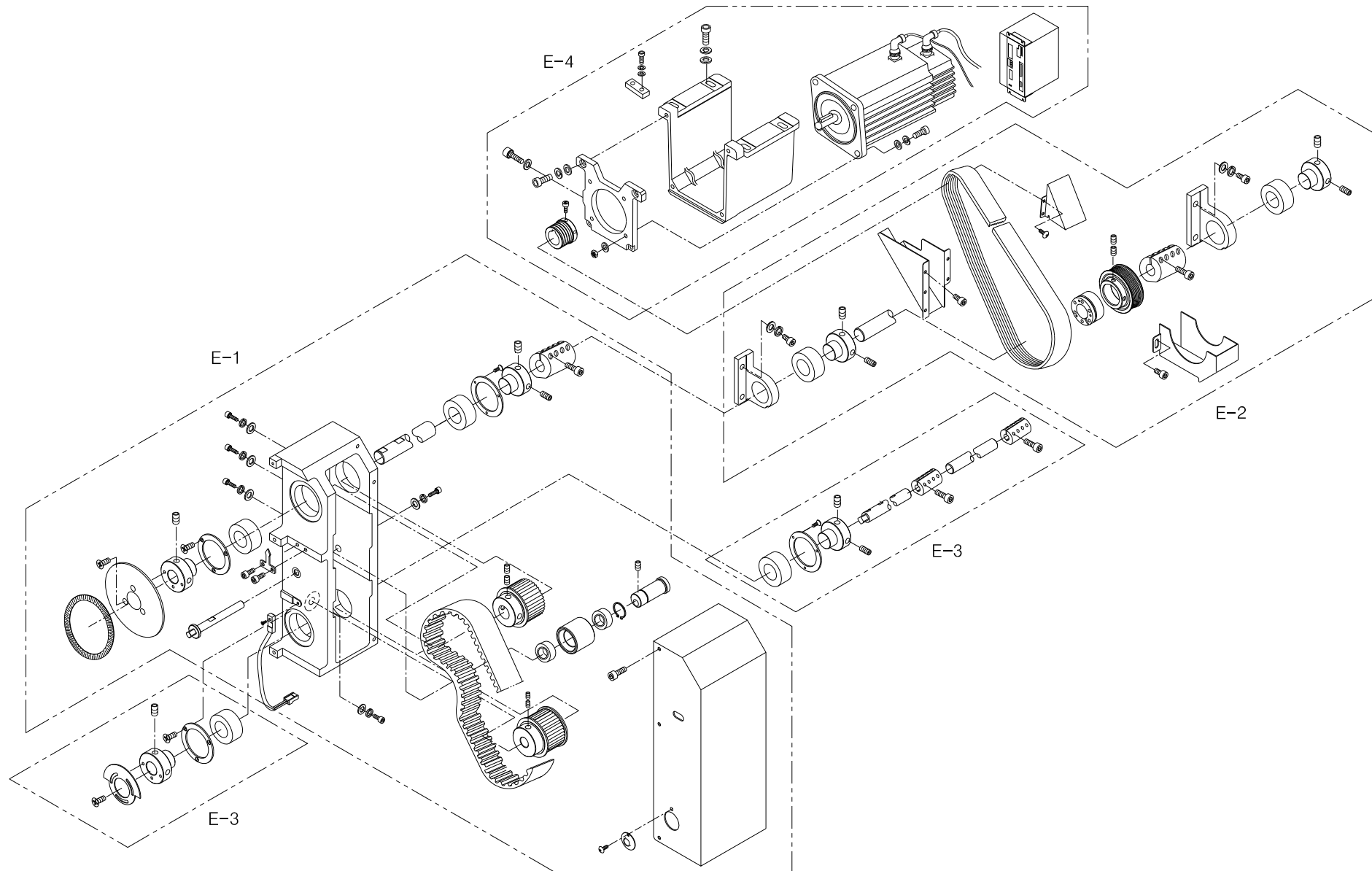
This exploded view diagram illustrates the assembly of the D-4 engine. The main engine block is shown in a dashed outline. Various components are shown in their relative positions, with labels indicating their assembly order:

- D-4-1**: Main engine block (dashed outline).
- D-4-2**: Bolt for the main engine block.
- D-4-3**: Washer for the main engine block.
- D-4-4**: Bracket for the main engine block.
- D-4-5**: Bolt for the bracket.
- D-4-6**: Nut for the bracket.
- D-4-7**: Bolt for the bracket.
- D-4-8**: Washer for the bracket.
- D-4-9**: Bolt for the bracket.
- D-4-10**: Bolt for the bracket.
- D-4-11**: Bolt for the bracket.
- D-4-12**: Bolt for the bracket.
- D-4-13**: Bolt for the bracket.
- D-4-14**: Washer for the bracket.
- D-4-15**: Bolt for the bracket.
- D-4-16**: Bolt for the bracket.
- D-4-17**: Bolt for the bracket.
- D-4-18**: Bolt for the bracket.
- D-4-19**: Bolt for the bracket.
- D-4-20**: Bolt for the bracket.

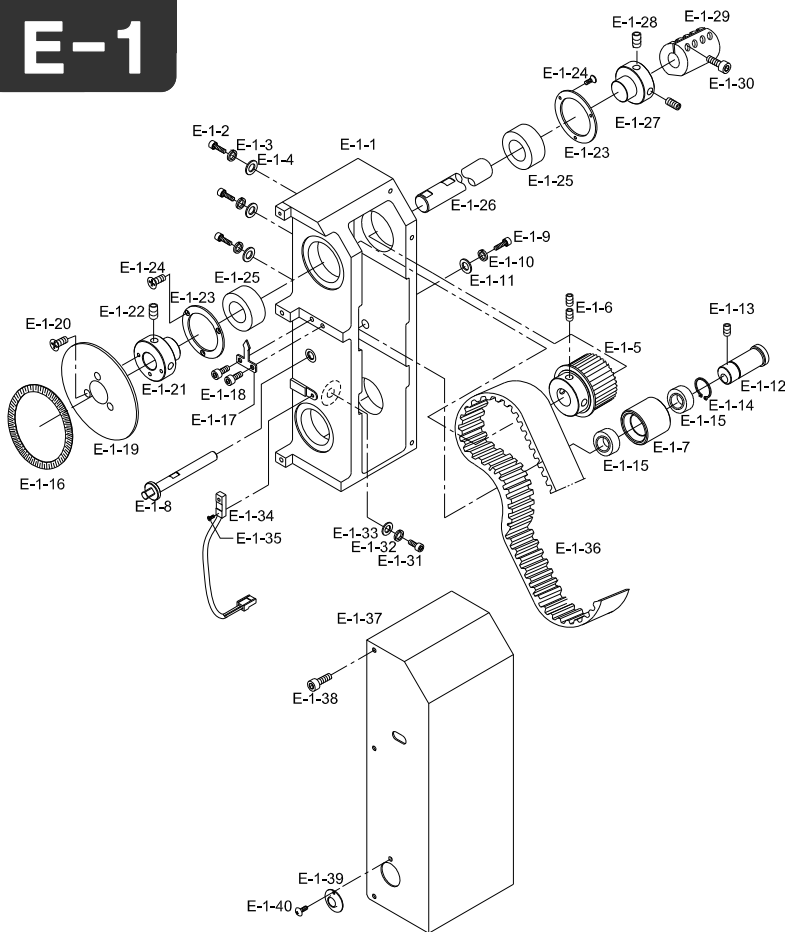
Note



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	03006720HDK0	COUPLING @20				4	
E-1-30	08091SC-7113	Hex.Socket Bolt (M6×L20)			O	16	
E-1-31	08091SC-7113	Hex.Socket Bolt (M8×L10)			O	1	
E-1-32	16014SW-4115	Spring Washer (Ø8)				1	
E-1-33	03025SW-1211	Washer (Ø8)			O	1	
E-1-34	15-027A-2070	SENSOR				2	

E-1

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

- E-1-1**: Main engine block
- E-1-2**: Bolt
- E-1-3**: Nut
- E-1-4**: Washer
- E-1-5**: Pulley
- E-1-6**: Bolt
- E-1-7**: Nut
- E-1-8**: Bolt
- E-1-9**: Bolt
- E-1-10**: Nut
- E-1-11**: Washer
- E-1-12**: Bolt
- E-1-13**: Nut
- E-1-14**: Washer
- E-1-15**: Bolt
- E-1-16**: Fan
- E-1-17**: Bolt
- E-1-18**: Nut
- E-1-19**: Washer
- E-1-20**: Bolt
- E-1-21**: Nut
- E-1-22**: Washer
- E-1-23**: Bolt
- E-1-24**: Nut
- E-1-25**: Bolt
- E-1-26**: Nut
- E-1-27**: Bolt
- E-1-28**: Nut
- E-1-29**: Washer
- E-1-30**: Bolt
- E-1-31**: Bolt
- E-1-32**: Nut
- E-1-33**: Washer
- E-1-34**: Bolt
- E-1-35**: Nut
- E-1-36**: Belt
- E-1-37**: Bolt
- E-1-38**: Nut
- E-1-39**: Bolt
- E-1-40**: Nut

Note

[illegible]

E-2

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

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

The diagram shows the assembly sequence for the engine, including the main block, pulley, belt, and various mounting brackets and fasteners.

Note

E

This exploded view diagram illustrates the assembly of the E-3000 pump. The main body of the pump is shown at the top, with various ports and mounting points. The components are labeled as follows:

- E-3-1**: A circular flange or cover plate.
- E-3-2**: A small screw or bolt.
- E-3-3**: A circular gasket or seal.
- E-3-4**: A small screw or bolt.
- E-3-5**: A circular flange or cover plate.
- E-3-6**: A small screw or bolt.
- E-3-7**: A circular flange or cover plate.
- E-3-8**: A cylindrical component, likely a filter or a part of the pump housing.
- E-3-9**: A small screw or bolt.
- E-3-10**: A small screw or bolt.
- E-3-11**: A small screw or bolt.
- E-3-12**: A small screw or bolt.
- E-3-13**: A small screw or bolt.
- E-3-14**: A small screw or bolt.
- E-3-15**: A small screw or bolt.

Note

E

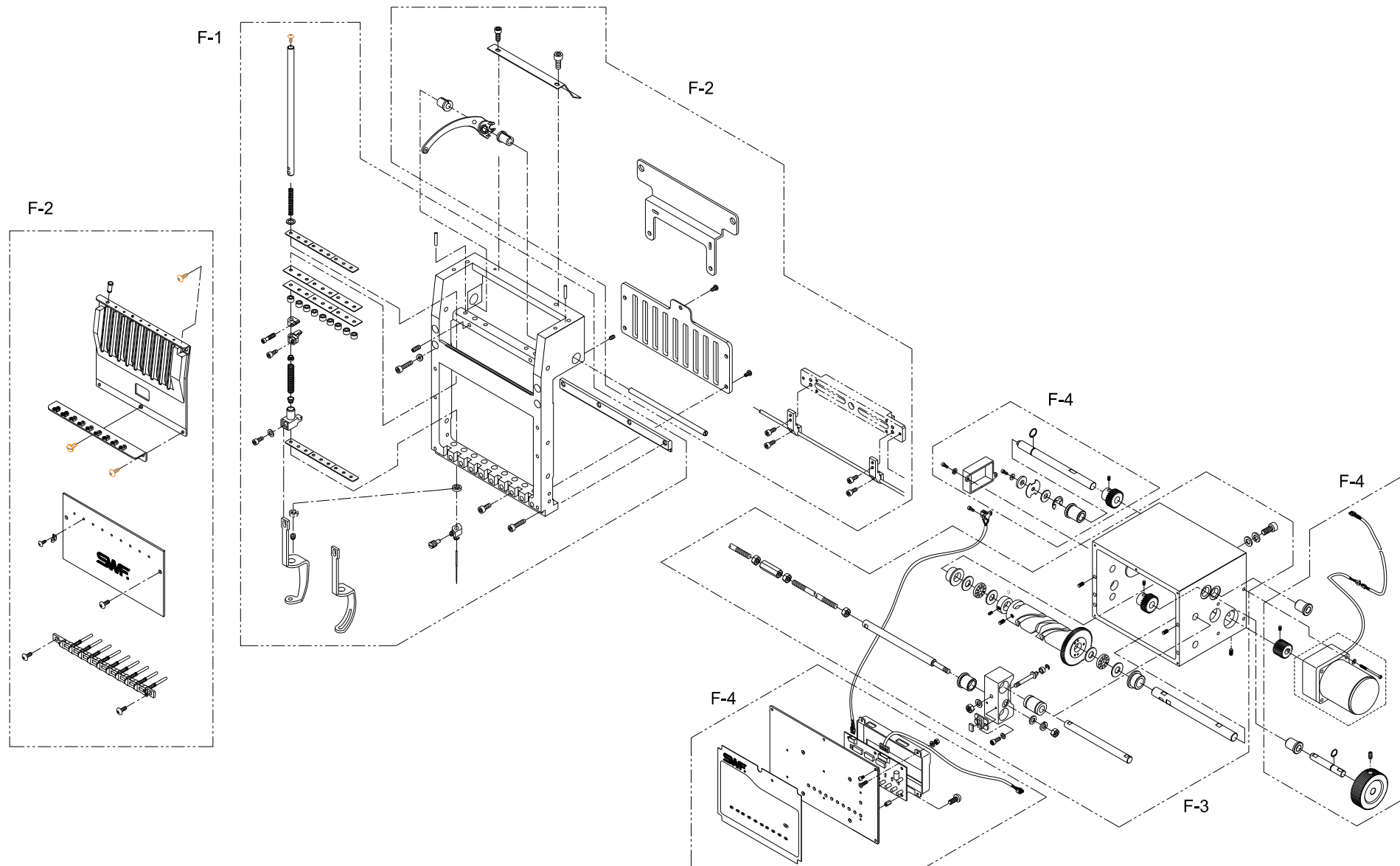
This exploded view diagram illustrates the assembly of the E4-10 power supply unit. The main components shown are:

- E4-10:** The main power supply chassis.
- E4-11, E4-12, E4-13:** Screws used to secure the top cover.
- E4-14:** A mounting bracket for the top cover.
- E4-15, E4-16, E4-17:** Screws for the mounting bracket.
- E4-6:** A mounting plate for the transformer.
- E4-7, E4-8, E4-9:** Screws for the mounting plate.
- E4-18, E4-19:** Screws for the mounting plate.
- E4-20:** A transformer component.
- E4-21:** A screw for the transformer.
- E4-4, E4-5:** Screws for the mounting plate.
- E4-1:** A fan component.
- E4-2, E4-3, E4-4:** Screws for the fan mounting.
- E4-22:** A separate power supply unit shown for reference.

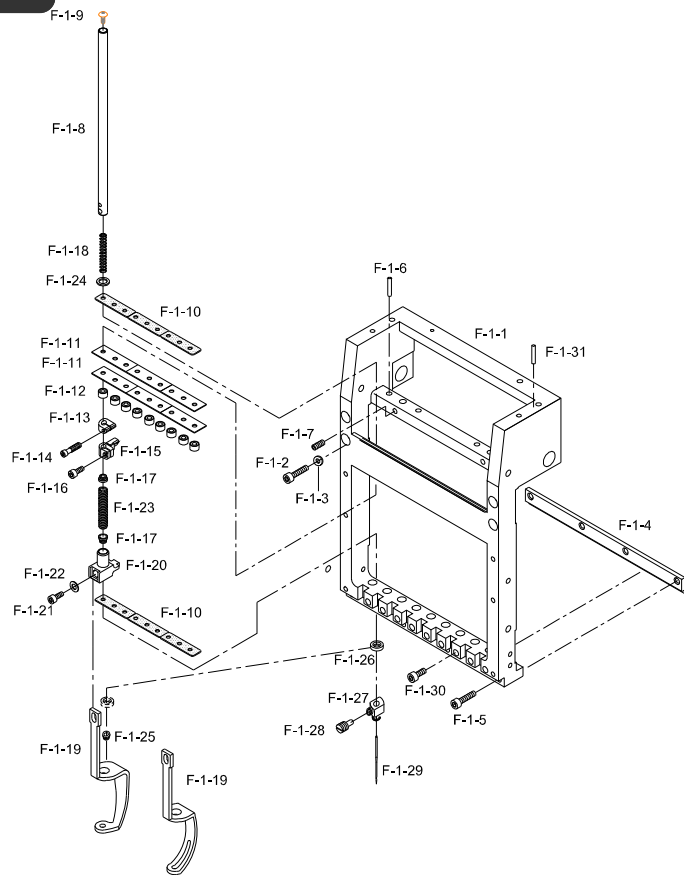
Note

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	

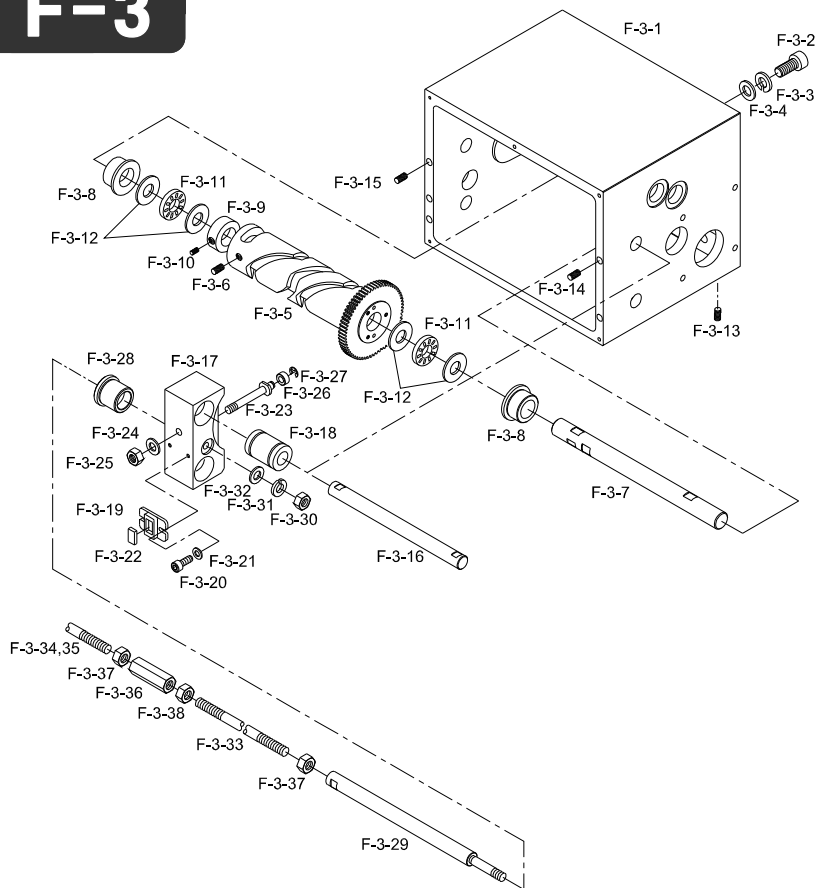
Note	
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F1

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	13012CW-A001	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	13040CW-A001	Roller Shaft				1	
F-3-24	08200601F000	Spring Washer (@4)			O	1	
F-3-25	13042SN-1111	Hex.Nut (M6*T5-R)				1	
F-3-26	13043CW-A001	Roller				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

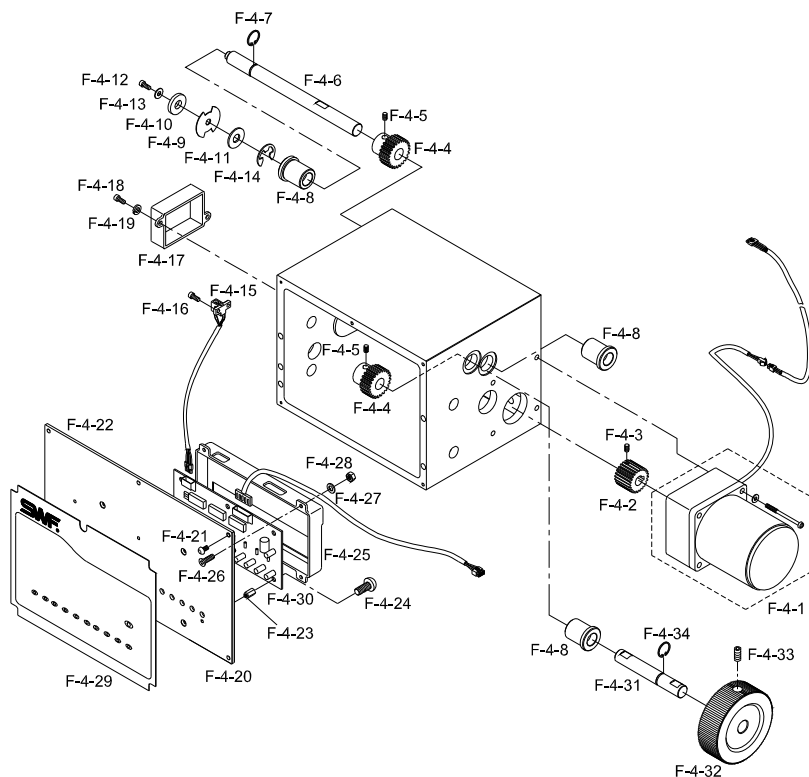
This exploded view diagram illustrates the assembly of the F-3 unit. The main components are shown in their relative positions, with dashed lines indicating the assembly path. The components are labeled as follows:

- F-3-1**: Main housing or enclosure.
- F-3-2**: Small screw or fastener.
- F-3-3**: Small screw or fastener.
- F-3-4**: Small screw or fastener.
- F-3-5**: Large gear or pulley.
- F-3-6**: Small screw or fastener.
- F-3-7**: Long shaft or rod.
- F-3-8**: Small ring or washer.
- F-3-9**: Small screw or fastener.
- F-3-10**: Small screw or fastener.
- F-3-11**: Small ring or washer.
- F-3-12**: Small ring or washer.
- F-3-13**: Small screw or fastener.
- F-3-14**: Small screw or fastener.
- F-3-15**: Small screw or fastener.
- F-3-16**: Long shaft or rod.
- F-3-17**: Small ring or washer.
- F-3-18**: Small ring or washer.
- F-3-19**: Small ring or washer.
- F-3-20**: Small ring or washer.
- F-3-21**: Small ring or washer.
- F-3-22**: Small ring or washer.
- F-3-23**: Small ring or washer.
- F-3-24**: Small ring or washer.
- F-3-25**: Small ring or washer.
- F-3-26**: Small ring or washer.
- F-3-27**: Small ring or washer.
- F-3-28**: Small ring or washer.
- F-3-29**: Long shaft or rod.
- F-3-30**: Small ring or washer.
- F-3-31**: Small ring or washer.
- F-3-32**: Small ring or washer.
- F-3-33**: Small ring or washer.
- F-3-34,35**: Small ring or washer.
- F-3-36**: Small ring or washer.
- F-3-37**: Small ring or washer.
- F-3-38**: Small ring or washer.

Note

F1

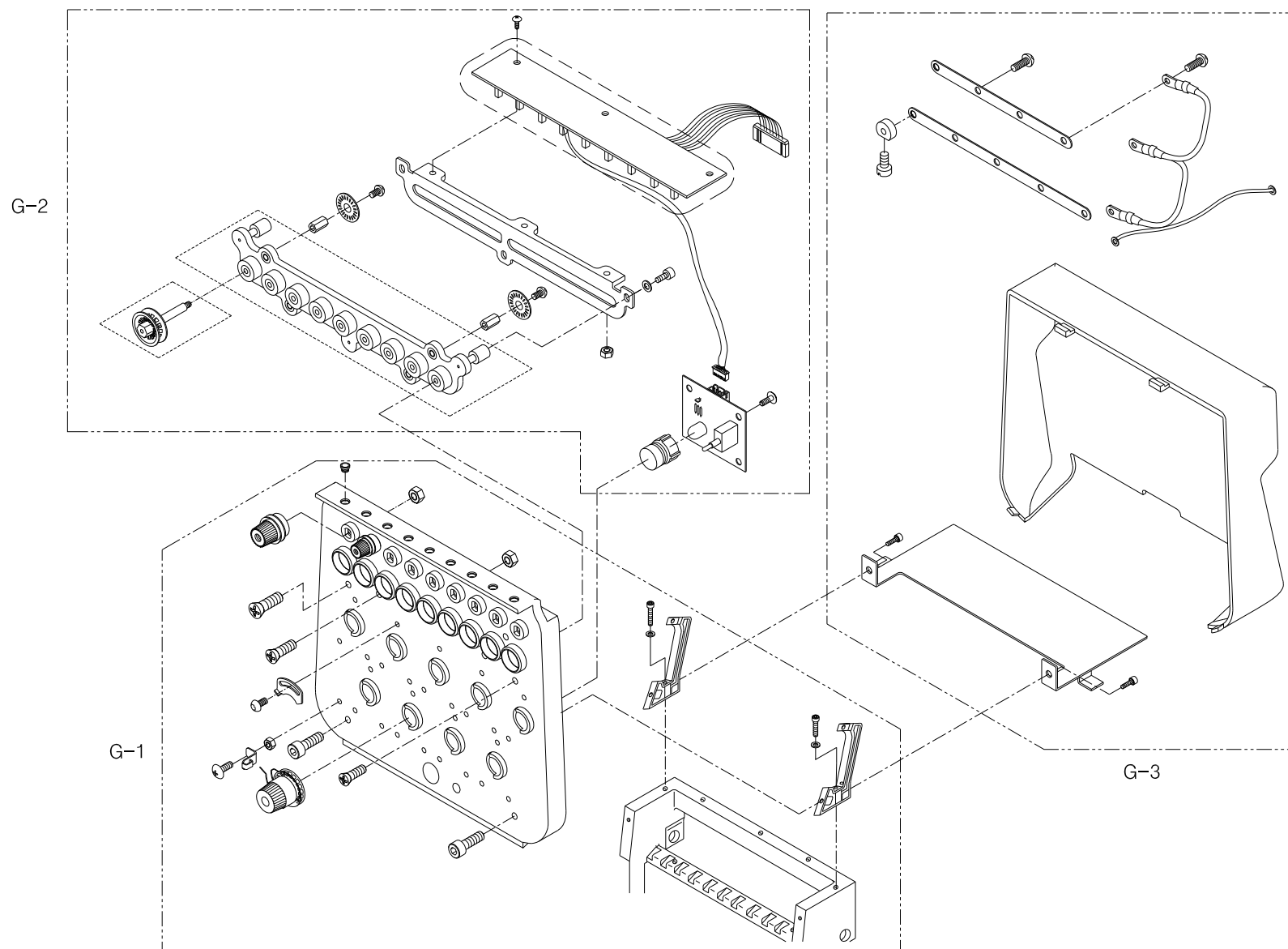
F-4



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	08100400I000	Half Turn Gear				2	
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



G-1

This exploded view diagram illustrates the assembly of the G-1 unit. The main component is a rectangular panel (G-1) featuring a grid of circular ports. Various hardware items are shown being installed into this panel:

- G-1-2**: Screws for the bottom edge.
- G-1-3**: Screws for the top edge.
- G-1-4**: A screw for the top-left corner.
- G-1-5**: A large knob or cap for the top-left corner.
- G-1-6**: A small cap or plug for the top edge.
- G-1-7**: A small screw for the top edge.
- G-1-8**: A screw for the top edge.
- G-1-9**: A screw for the top edge.
- G-1-10**: A small cap or plug for the top edge.
- G-1-11**: A screw for the top edge.
- G-1-12**: A screw for the top edge.
- G-1-13**: A screw for the top edge.
- G-1-14**: A large knob or cap for the bottom-left corner.
- G-1-15**: A bracket or support piece for the right side.
- G-1-16**: A screw for the right side.
- G-1-17**: A screw for the right side.

The diagram uses dashed lines to indicate the precise location and orientation for each part.

Note



G-2

Back

G-2-1

G-2-2

G-2-3

G-2-4

G-2-5

G-2-6

G-2-7

G-2-8

G-2-9

G-2-10

G-2-11

G-2-12

G-2-13

G-2-14

G-2-15

G-2-16

G-2-17

The diagram illustrates the assembly of the G-2 unit. It shows a main chassis (G-2-2) with a front panel (G-2-1) and a back panel (G-2-14). Various components are shown in their relative positions, with dashed lines indicating assembly paths. Key components include: G-2-1 (Front panel), G-2-2 (Main chassis), G-2-3 (Screws), G-2-4 (Washers), G-2-5 (Nuts), G-2-6 (Screws), G-2-7 (Bracket), G-2-8 (Screw), G-2-9 (Washer), G-2-10 (Bracket), G-2-11 (Screw), G-2-12 (Washer), G-2-13 (Bracket), G-2-14 (Back panel), G-2-15 (Bracket), G-2-16 (Screw), and G-2-17 (Screw). A callout box labeled 'Back' shows the internal components of the back panel.

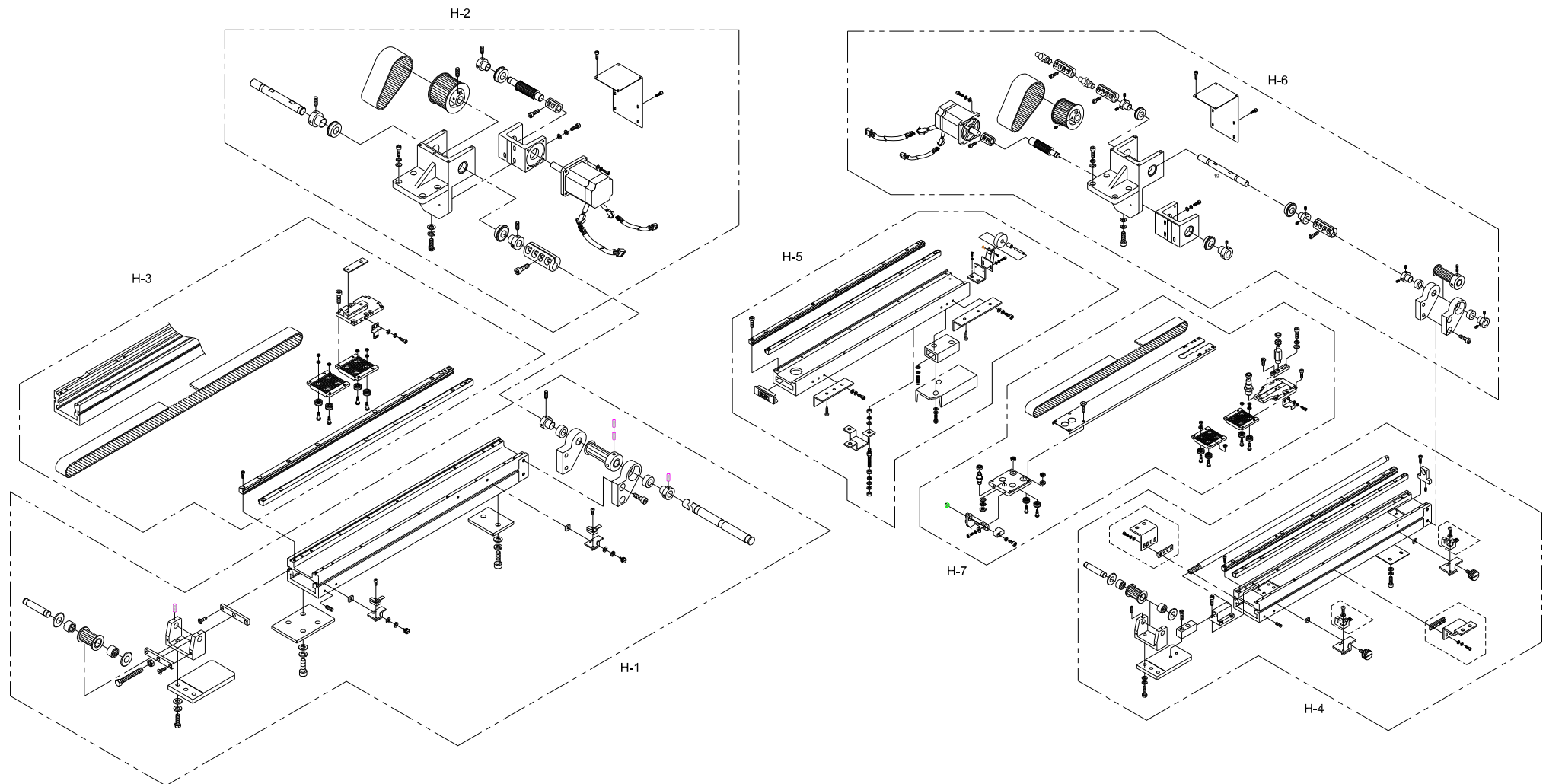
Note

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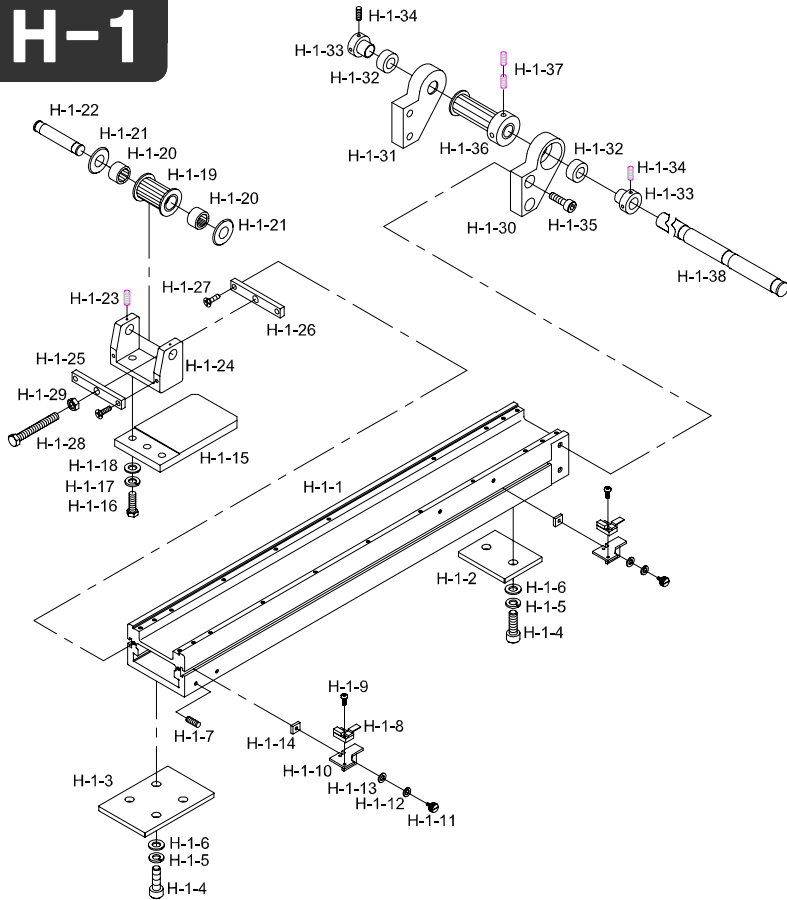
Note

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X-Y Axis Drive System



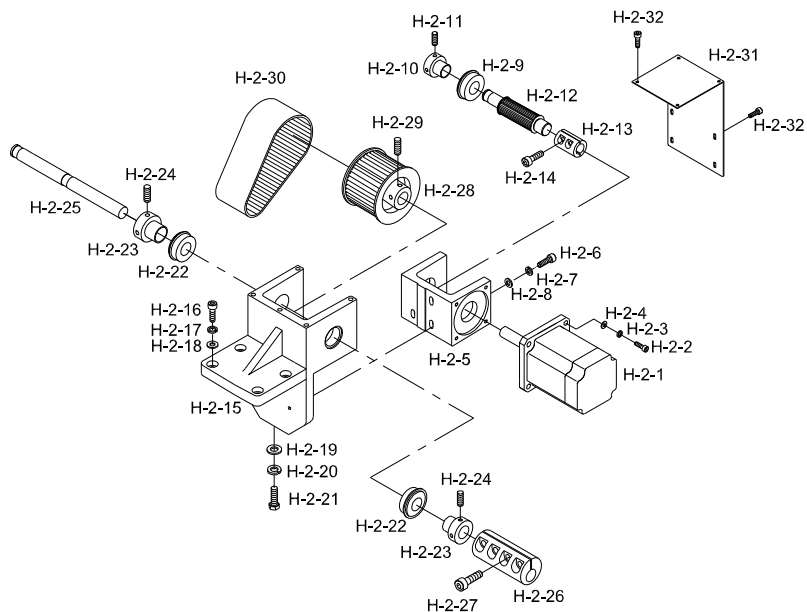
H-1



Note

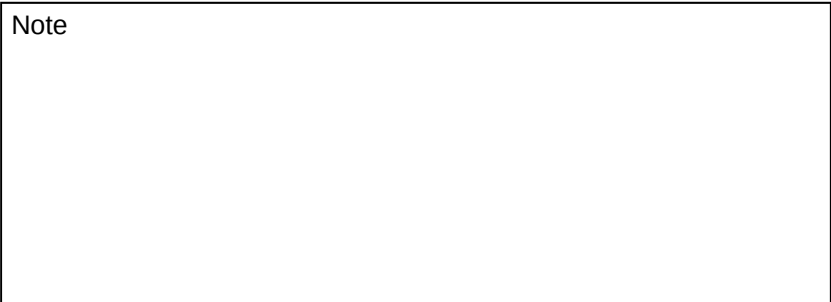
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-1-1	04100100ID00	X Axis Frame				3	
H-1-2	04000100H000	X-Lm Guide Support Plate (A)				3	
H-1-3	04000200H000	X-Lm Guide Support Plate (B)				3	
H-1-4	15020SC-4113	Hex,Socket Bolt (M8*L50)			O	18	
H-1-5	15095SW-3115	Spring 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-2

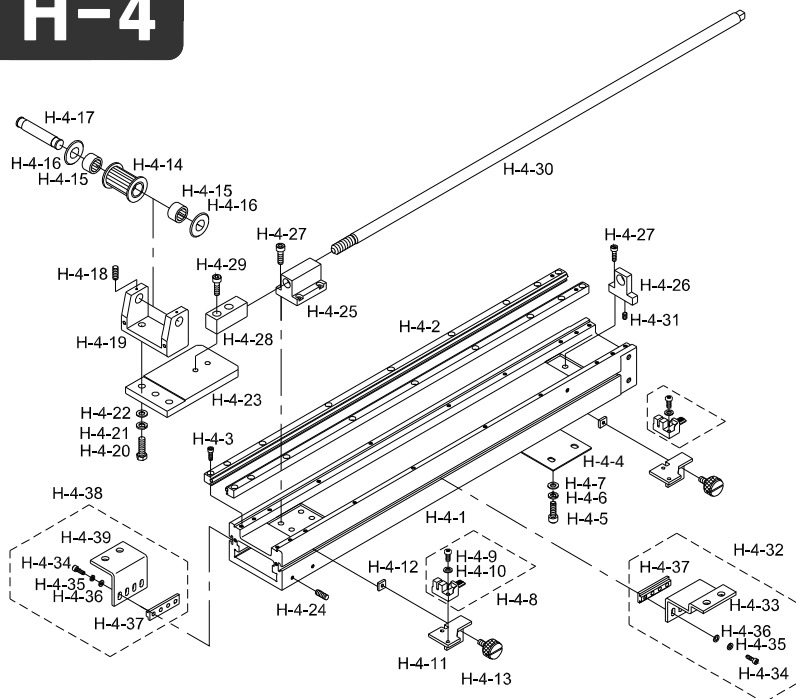


Note

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	04001600I000	X-Y Driving Shaft Timing Pulley				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 Pully Shaft				1	
H-2-26	03006720HDK0	COUPLING @20				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	

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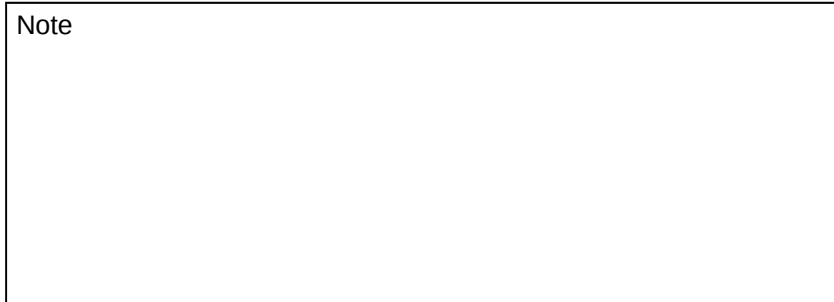
H-4



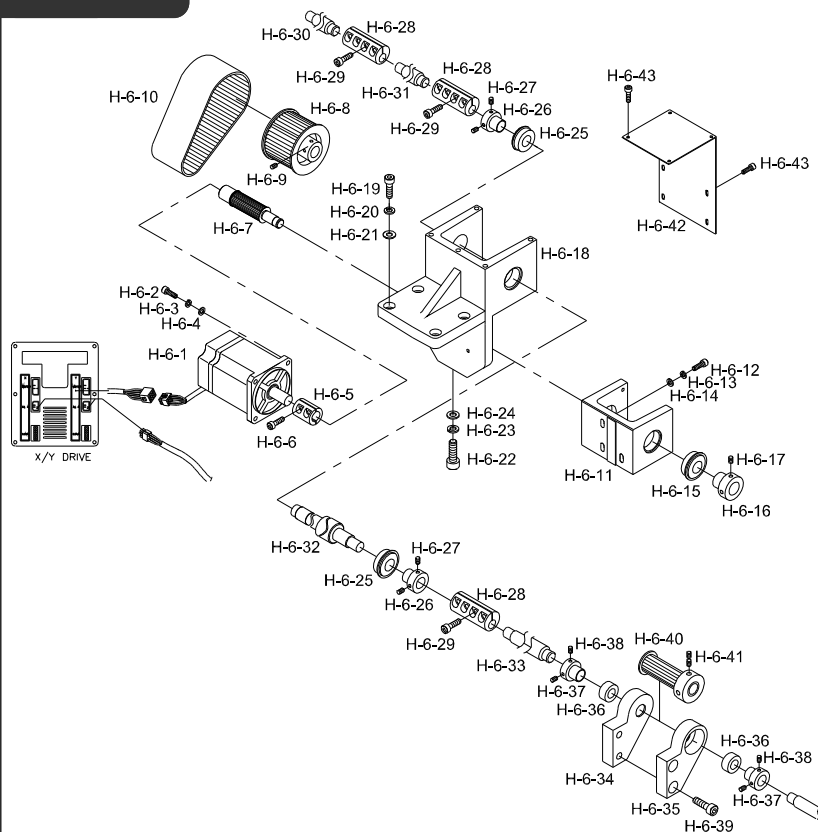
Note

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 Rollar 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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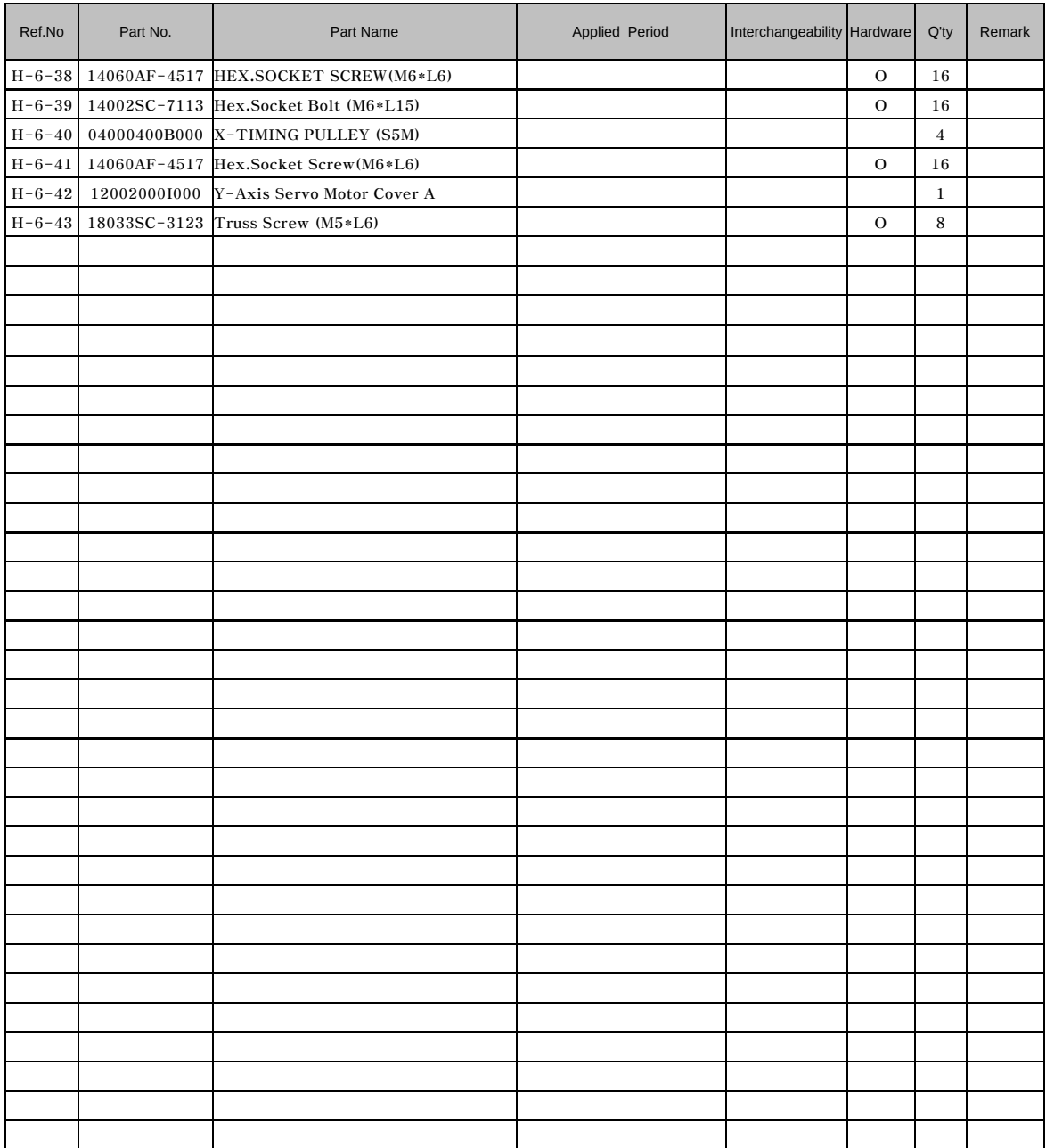
56

H-6



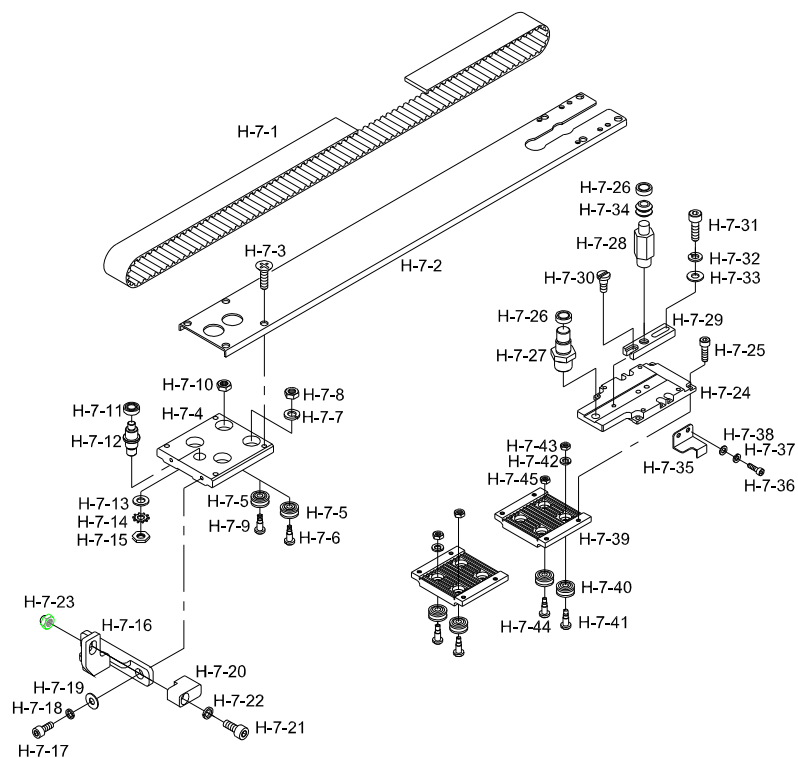
Note

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	03006720HDK0	COUPLING @20				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 Pully 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

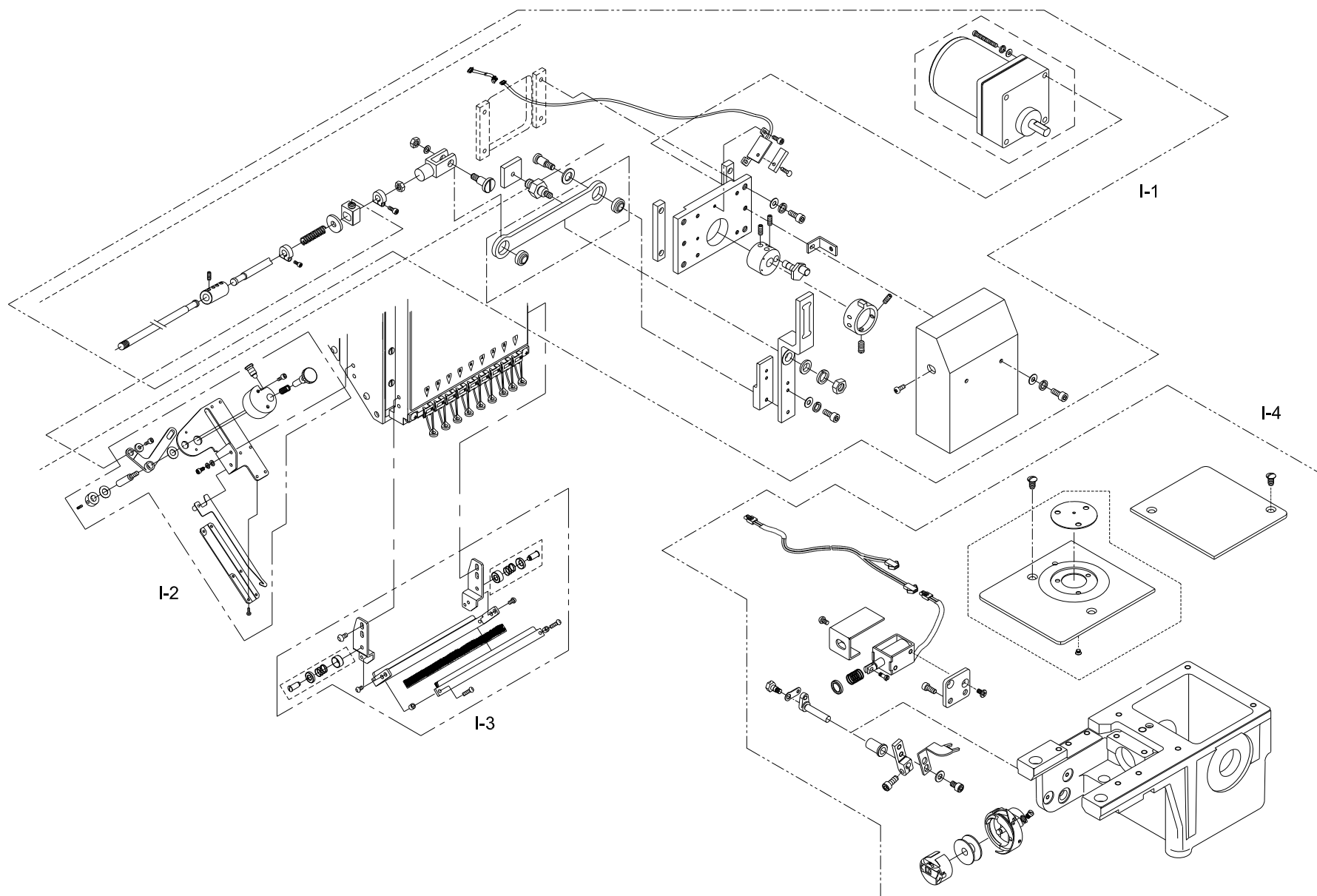


Note

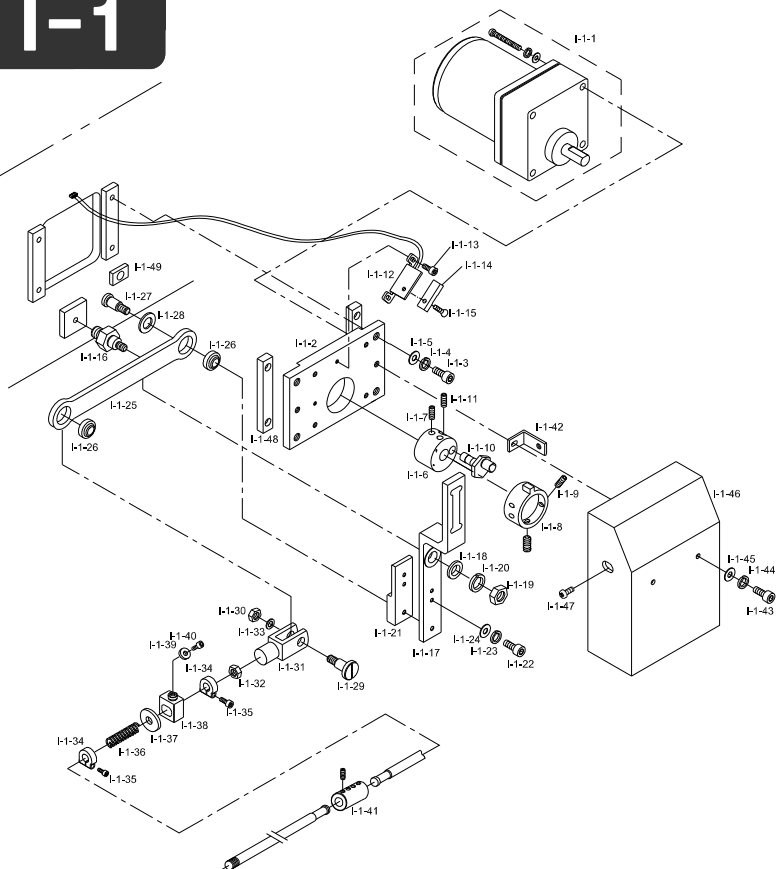
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-7-1	04000500HD00	Y-Drive Timing Belt (W:48)				4	
H-7-2	08000600I004	Joint Cover For Bearing Block				4	
H-7-3	15084SC-7119	C.S Screw (M4*L6)			O	32	
H-7-4	GP-015584-00	Y-Axis Bearing Block (F)	Feb,20,06 ~	X		4	
H-7-5	15001BR-B001	Cam Roller Baearing				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	

[illegible]

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	03003210H000	Motor Base				1	
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-005180-00	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	03003800H000	Stud Bolt for Driving Plate				1	
I-1-17	03003910H000	Upper Thread Driving Plate				1	
I-1-18	03004000H000	Stud Bolt Washer				1	
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	03004700H000	Connecting Plate Stud Screw				1	
I-1-30	13042SN-1111	Hex.Nut (M6*T5-R)				1	
I-1-31	03004800H000	Connecting Plate Knuckle				1	
I-1-32	04032SN-A001	Hex. Nut (M8-No2)				1	
I-1-33	18015SW-3111	Washer (4@)			O	24	
I-1-34	03002610H000	Return Spring Stopper				24	
I-1-35	05026SC-H001	Hex. Socket Bolt (M4*L10)			O	24	
I-1-36	03002700H000	Return Spring				12	

[illegible]

I-2

This diagram illustrates the assembly of the I-2 component. It shows a main bracket (I-2-1) with various mounting points. A series of 17 pins (I-2-2 through I-2-17) are shown being inserted into the bracket. A large circular component (I-2-13) is shown being attached to the bracket. A long, thin component (I-2-5) is shown being inserted into the bracket. A small component (I-2-6) is shown being attached to the end of the long component. A small component (I-2-7) is shown being attached to the bracket. A small component (I-2-8) is shown being attached to the bracket. A small component (I-2-9) is shown being attached to the bracket. A small component (I-2-10) is shown being attached to the bracket. A small component (I-2-11) is shown being attached to the bracket. A small component (I-2-12) is shown being attached to the bracket. A small component (I-2-13) is shown being attached to the bracket. A small component (I-2-14) is shown being attached to the bracket. A small component (I-2-15) is shown being attached to the bracket. A small component (I-2-16) is shown being attached to the bracket. A small component (I-2-17) is shown being attached to the bracket.

Note

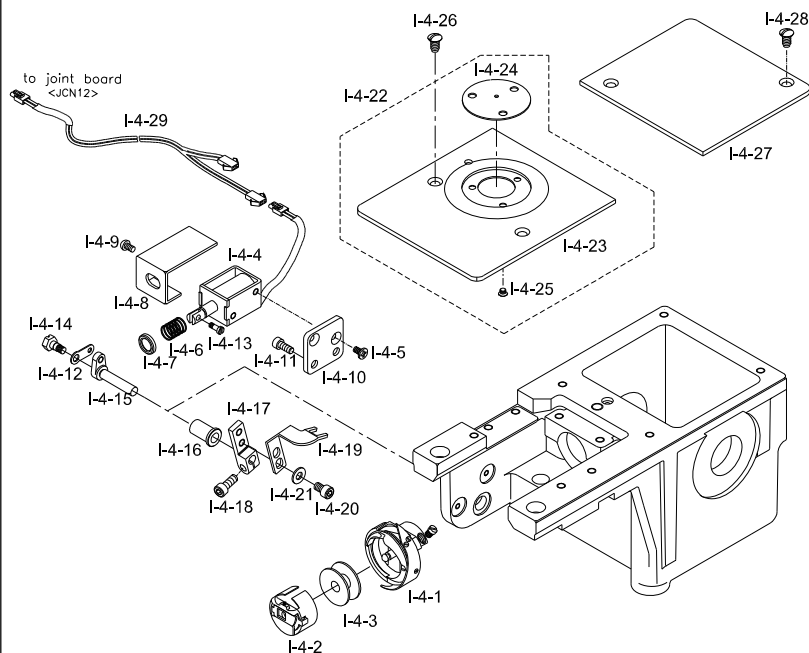


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Note



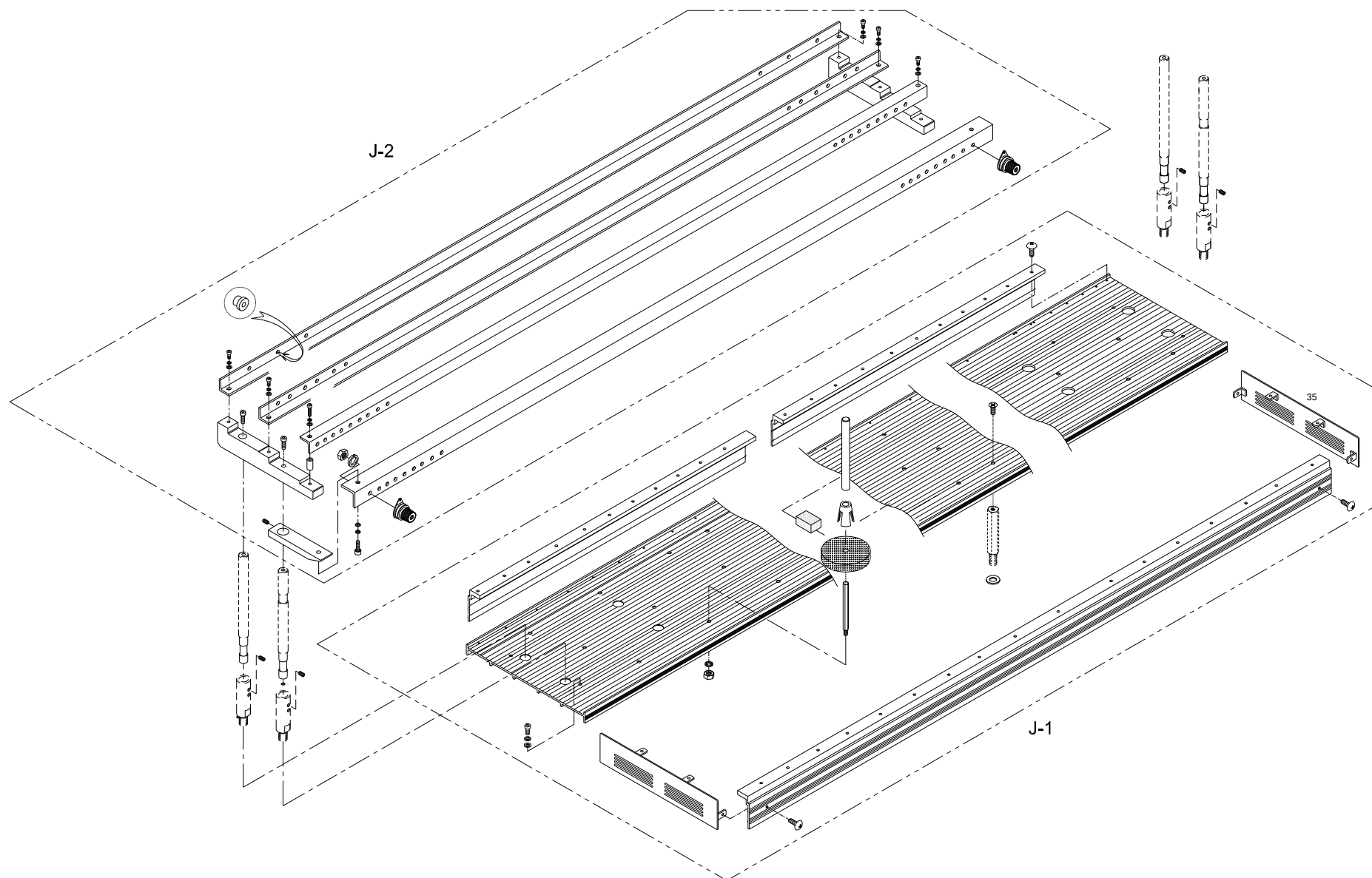
I-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
I-4-1	04033AF-H002	Rotary Hook			O	20	
	04033AF-H004	Rotary Hook (Option)			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	

Spool



J-1

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

- J-1-1**: Main ceiling panel with a ribbed texture.
- J-1-2**: A long, narrow metal track or channel.
- J-1-3**: A rectangular metal plate or support.
- J-1-4**: A small screw or fastener.
- J-1-5**: A small screw or fastener.
- J-1-6**: A small screw or fastener.
- J-1-7**: A long, narrow metal track or channel.
- J-1-8**: A small screw or fastener.
- J-1-9**: A small screw or fastener.
- J-1-10**: A small screw or fastener.
- J-1-11**: A small screw or fastener.
- J-1-12**: A small screw or fastener.
- J-1-13**: A small screw or fastener.
- J-1-14**: A small screw or fastener.
- J-1-15**: A long, narrow metal track or channel.
- J-1-16**: A long, narrow metal track or channel.
- J-1-17**: A long, narrow metal track or channel.
- J-1-18**: A small screw or fastener.
- J-1-19**: A small screw or fastener.
- J-1-20**: A small screw or fastener.

The diagram shows the assembly sequence for the J-1 ceiling system, including the main panel, tracks, and various fasteners.

Note

J1

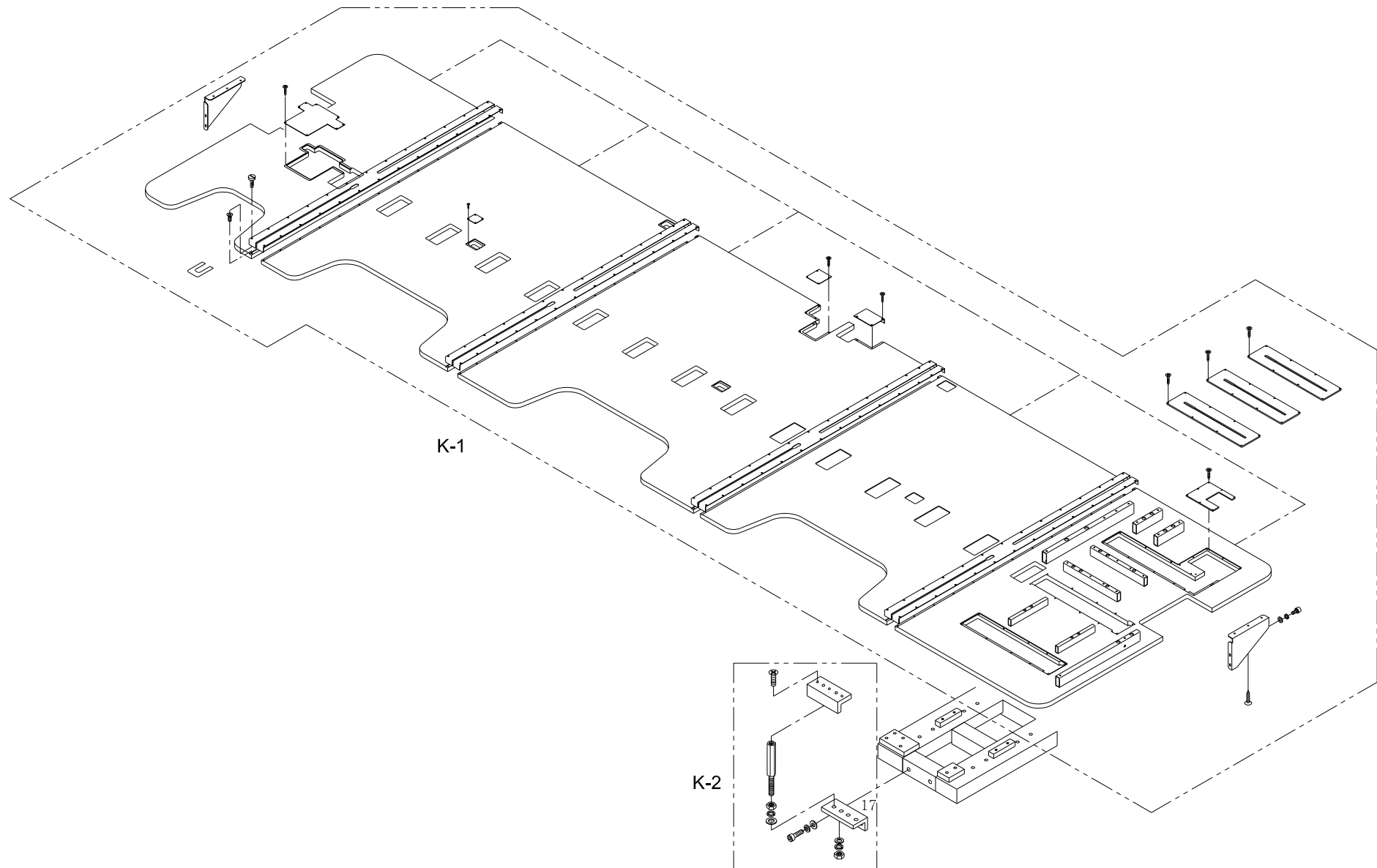
This exploded view diagram illustrates the internal structure of the J-2000 Series 2000mm long cabinet. The main components are labeled as follows:

- J-2-1**: Top horizontal rail.
- J-2-2**: Second horizontal rail from the top.
- J-2-3**: Third horizontal rail from the top.
- J-2-4**: Bottom horizontal rail.
- J-2-5, J-2-7, J-2-8**: Vertical mounting brackets for the top rail (J-2-1).
- J-2-6**: Vertical mounting bracket for the second rail (J-2-2).
- J-2-9**: Vertical mounting bracket for the third rail (J-2-3).
- J-2-10**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-11**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-12**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-13**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-14, J-2-15, J-2-16**: Vertical mounting brackets for the bottom rail (J-2-4).
- J-2-17**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-18**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-19**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-20**: Vertical mounting bracket for the bottom rail (J-2-4).
- J-2-21**: Vertical mounting bracket for the bottom rail (J-2-4).

The diagram shows the relative positions and assembly points for these components, with dashed lines indicating the alignment and connection points. A circled '10' is shown near J-2-21, indicating a specific assembly step or quantity.

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. Key components and their assembly sequence are indicated by callouts and arrows:

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

Arrows indicate the assembly sequence, showing how components are added to the main plate and how sub-assemblies are integrated.

Note



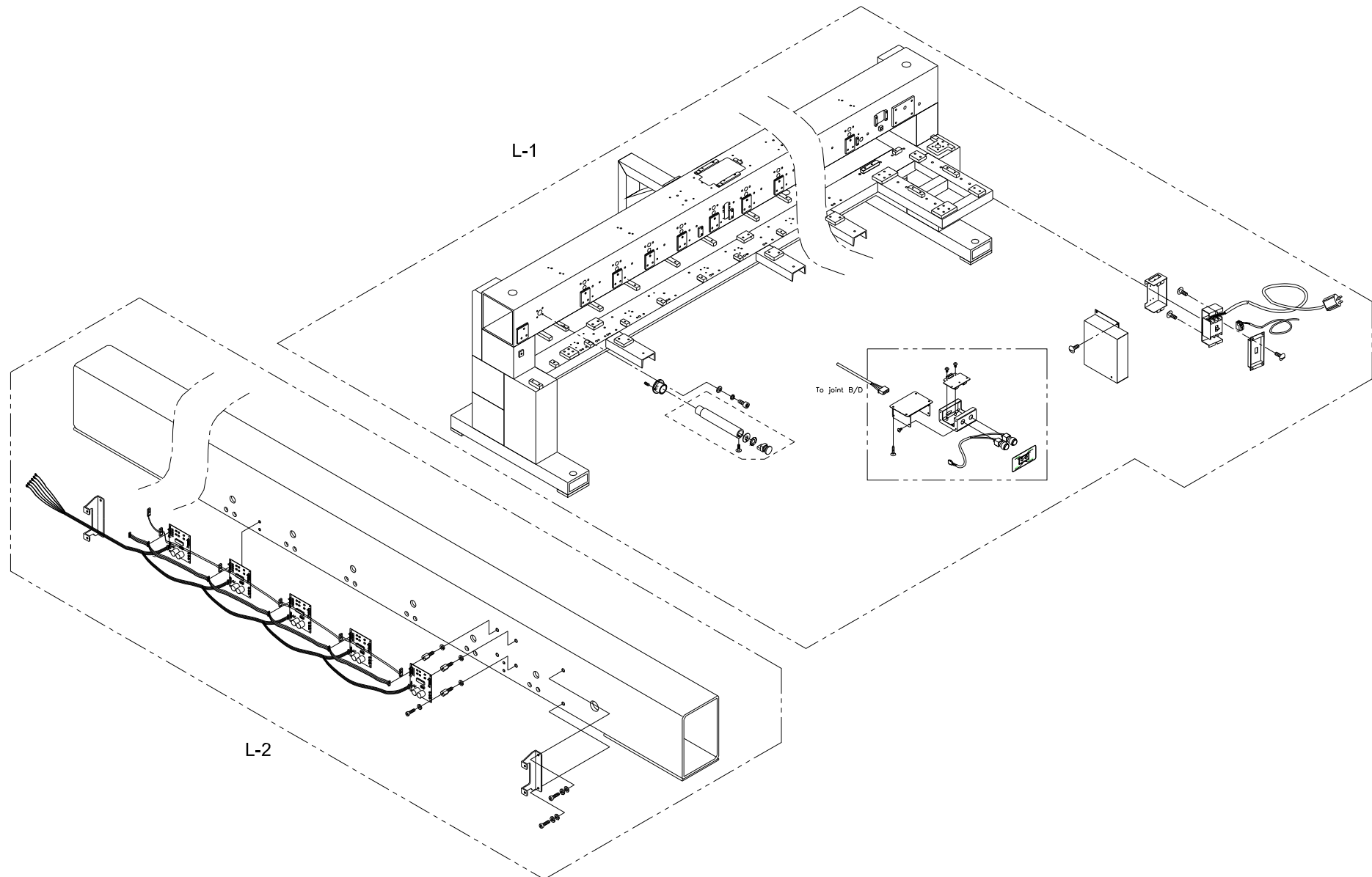
K-2

The diagram illustrates the assembly of the K-2 component. It features a main rectangular frame (K-2-1) with a central rectangular cutout. Four smaller rectangular blocks (K-2-2) are positioned at the corners of the frame. A long, thin rectangular plate (K-2-3) is shown below the frame. A series of small circular components (K-2-4, K-2-5, K-2-6, K-2-7) are shown in a vertical stack. A long, thin rectangular plate (K-2-8) is shown below the frame. A series of small circular components (K-2-9, K-2-10) are shown in a vertical stack. 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.

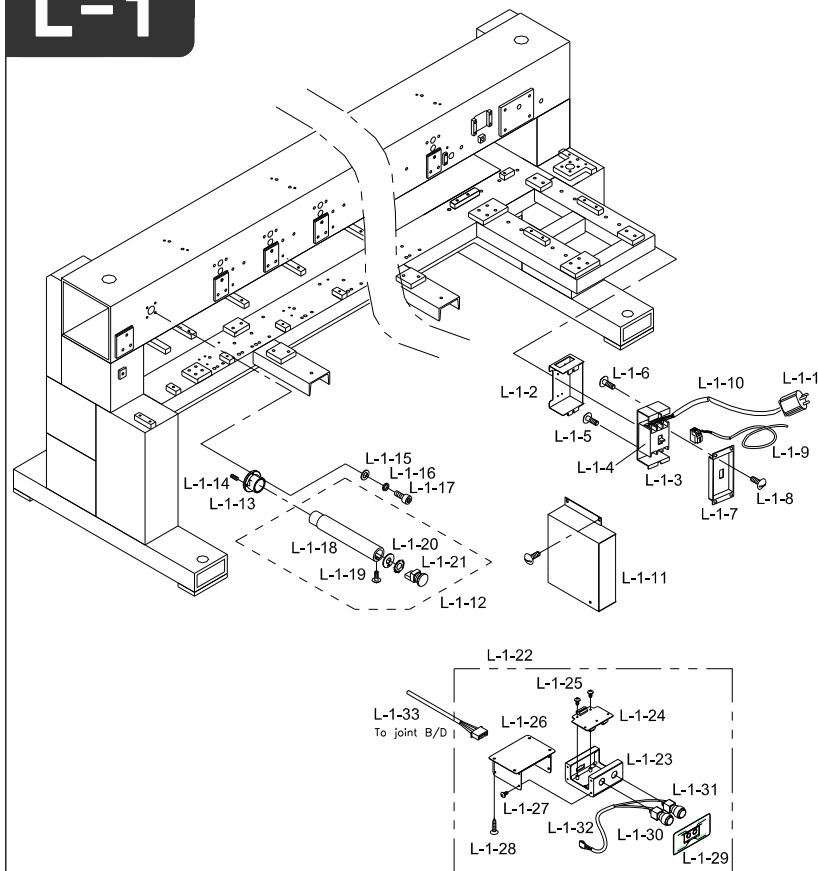
Note



Cable



L-1



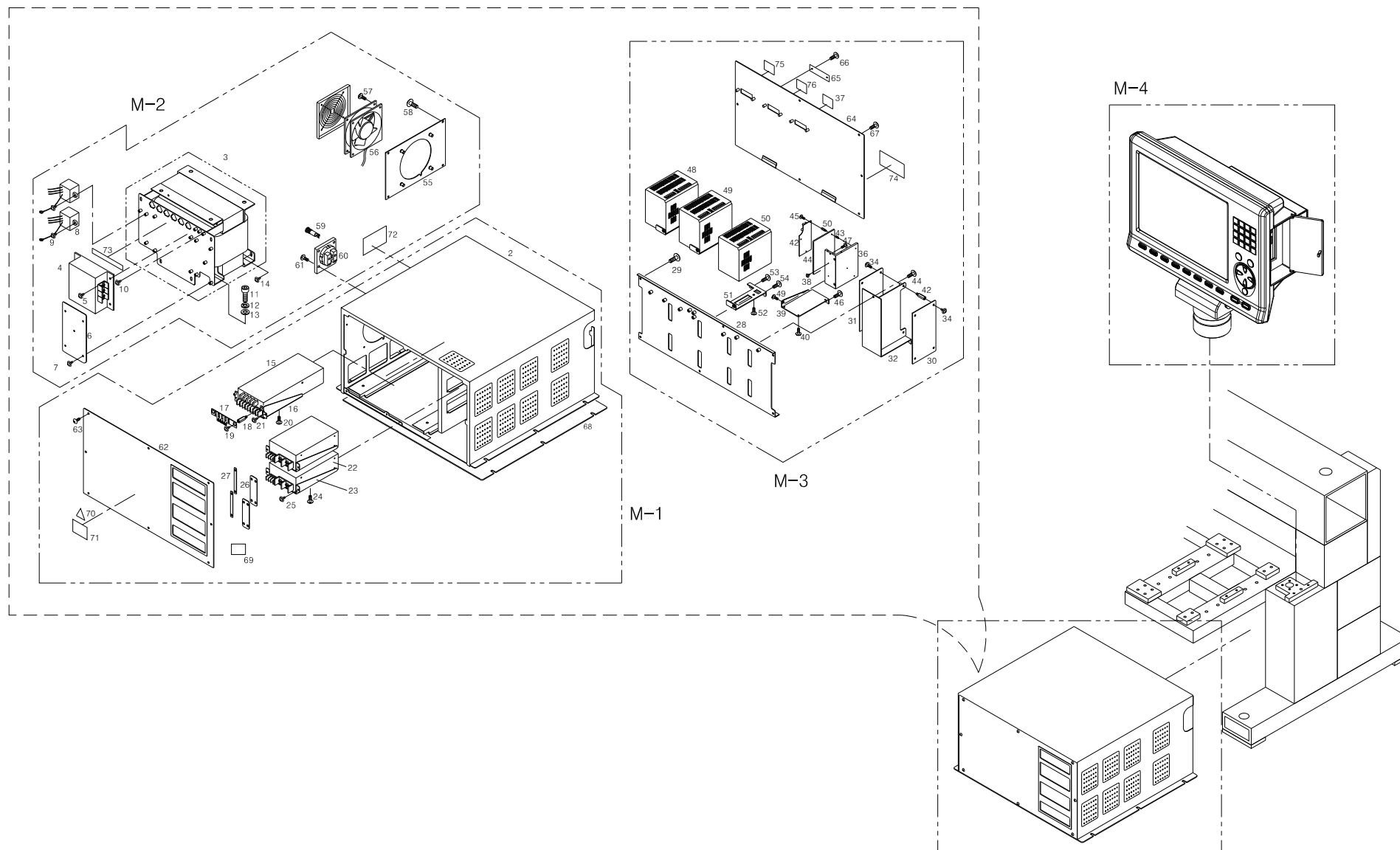
Note

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	

Note



Con Box & OP Box



M-1

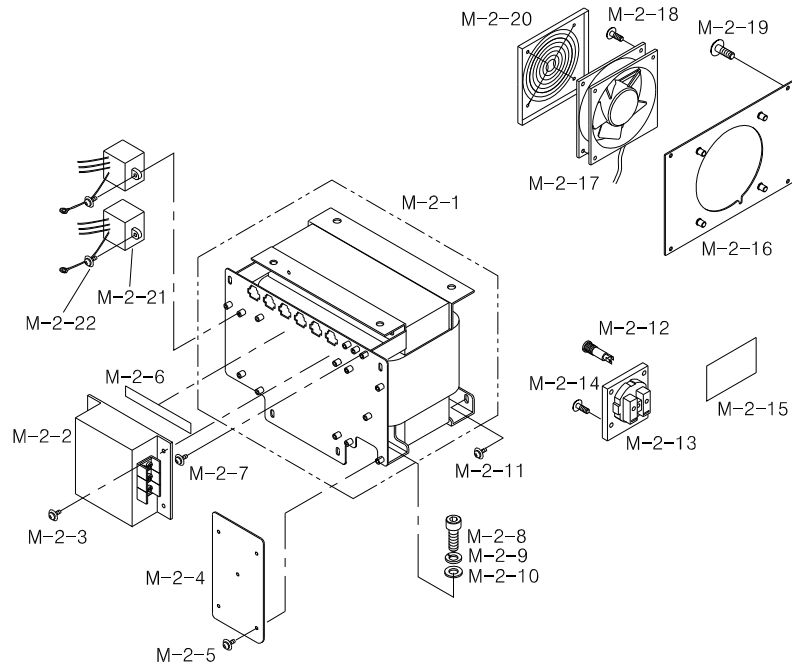
Diagram illustrating the assembly of the M-1 chassis, showing the main chassis (M-1-2) and various components being installed:

- M-1-1**: Main chassis (top view).
- M-1-2**: Main chassis (front view).
- M-1-3**: Component being installed into the chassis.
- M-1-4**: Component being installed into the chassis.
- M-1-5**: Component being installed into the chassis.
- M-1-6**: Component being installed into the chassis.
- M-1-7**: Component being installed into the chassis.
- M-1-8**: Component being installed into the chassis.
- M-1-9**: Component being installed into the chassis.
- M-1-10**: Component being installed into the chassis.
- M-1-11**: Component being installed into the chassis.
- M-1-12**: Component being installed into the chassis.
- M-1-13**: Component being installed into the chassis.
- M-1-14**: Component being installed into the chassis.
- M-1-15**: Component being installed into the chassis.
- M-1-16**: Component being installed into the chassis.
- M-1-17**: Component being installed into the chassis.
- M-1-18**: Component being installed into the chassis.
- M-1-19**: Component being installed into the chassis.
- M-1-20**: Component being installed into the chassis.
- M-1-21**: Component being installed into the chassis.

Note

[illegible]

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

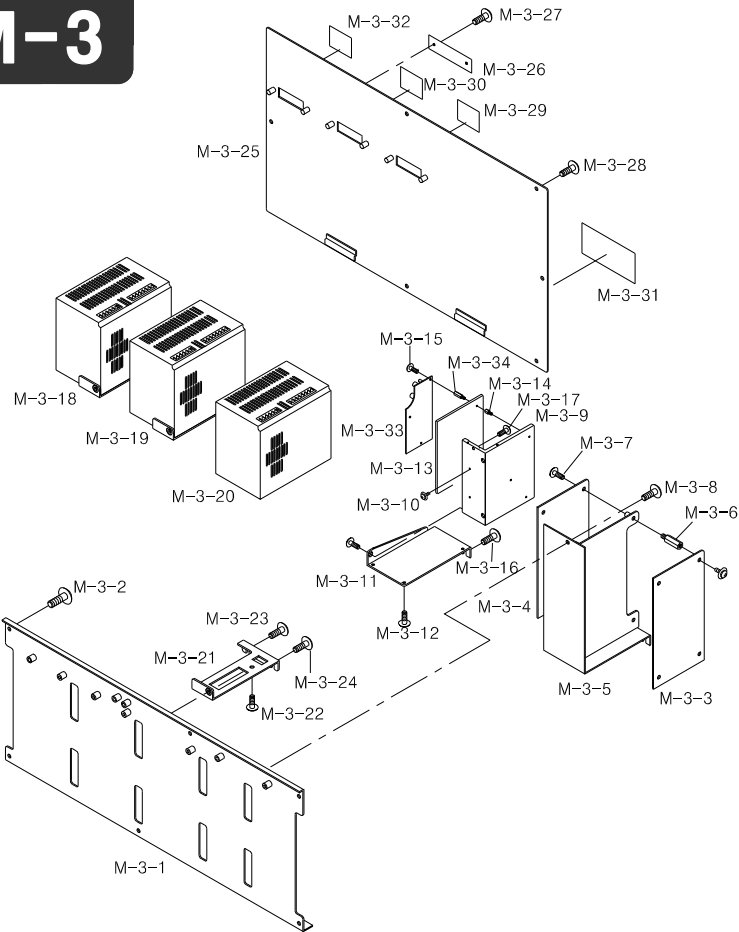
This exploded view diagram illustrates the components of the M-2 power supply unit and their assembly locations. The central component is the power supply unit (M-2-1). Other components shown include:

- M-2-2**: Input filter unit, shown with its mounting bracket (M-2-6) and screws (M-2-3).
- M-2-4**: Front panel, shown with its mounting screws (M-2-5).
- M-2-7**: Mounting bracket for the input filter unit.
- M-2-8**, **M-2-9**, and **M-2-10**: Screws for mounting the power supply unit to a chassis.
- M-2-11**: Mounting bracket for the power supply unit.
- M-2-12**: Mounting screw for the output filter unit.
- M-2-13**: Output filter unit.
- M-2-14**: Mounting bracket for the output filter unit.
- M-2-15**: Mounting plate for the output filter unit.
- M-2-16**: Mounting plate for the fan.
- M-2-17**: Mounting bracket for the fan.
- M-2-18**: Mounting screw for the fan.
- M-2-19**: Mounting screw for the fan.
- M-2-20**: Fan.
- M-2-21** and **M-2-22**: Terminal blocks for wiring.

Note

[illegible]

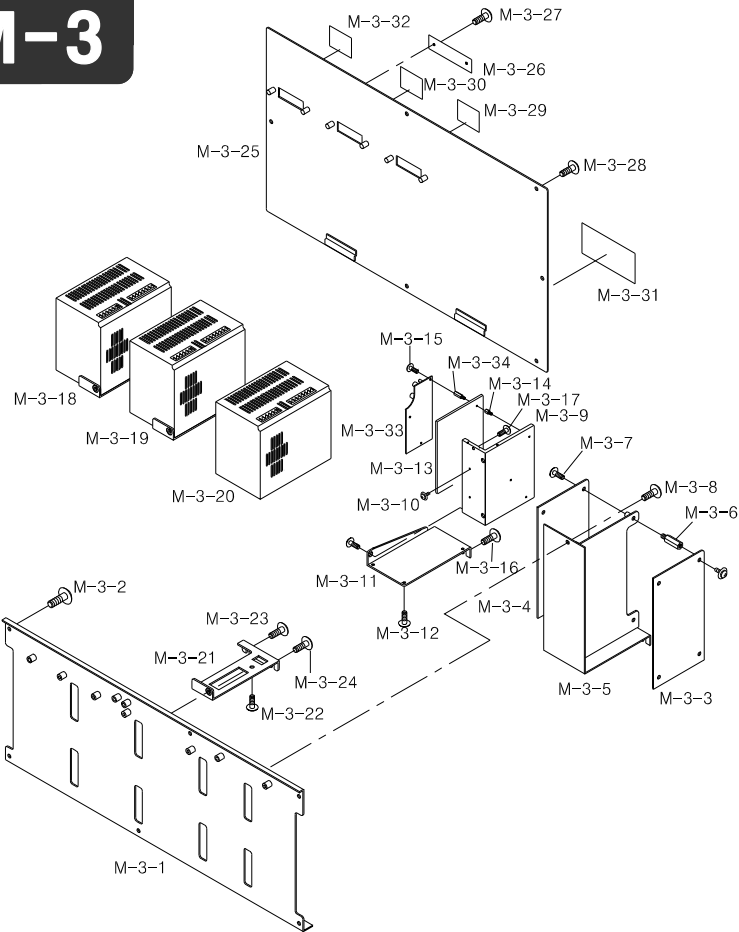
M-3



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

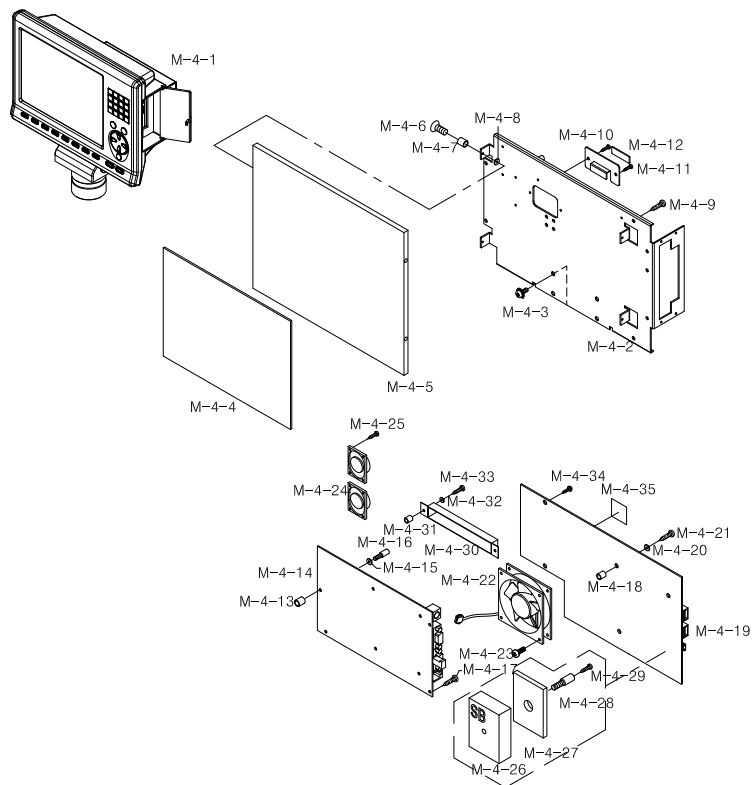


Note

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 unit, shown with its stand and control panel.
- M-4-2**: A small rectangular component, likely a bezel or frame part.
- M-4-3**: A small rectangular component, likely a bezel or frame part.
- M-4-4**: A large rectangular panel, likely the back cover.
- M-4-5**: A large rectangular panel, likely the back cover.
- M-4-6**: A small screw or fastener.
- M-4-7**: A small screw or fastener.
- M-4-8**: A small screw or fastener.
- M-4-9**: A small screw or fastener.
- M-4-10**: A small rectangular component, likely a bezel or frame part.
- M-4-11**: A small rectangular component, likely a bezel or frame part.
- M-4-12**: A small rectangular component, likely a bezel or frame part.
- M-4-13**: A small rectangular component, likely a bezel or frame part.
- M-4-14**: A small rectangular component, likely a bezel or frame part.
- M-4-15**: A small rectangular component, likely a bezel or frame part.
- M-4-16**: A small rectangular component, likely a bezel or frame part.
- M-4-17**: A small rectangular component, likely a bezel or frame part.
- M-4-18**: A small rectangular component, likely a bezel or frame part.
- M-4-19**: A small rectangular component, likely a bezel or frame part.
- M-4-20**: A small rectangular component, likely a bezel or frame part.
- M-4-21**: A small rectangular component, likely a bezel or frame part.
- M-4-22**: A small rectangular component, likely a bezel or frame part.
- M-4-23**: A small rectangular component, likely a bezel or frame part.
- M-4-24**: A small rectangular component, likely a bezel or frame part.
- M-4-25**: A small rectangular component, likely a bezel or frame part.
- M-4-26**: A small rectangular component, likely a bezel or frame part.
- M-4-27**: A small rectangular component, likely a bezel or frame part.
- M-4-28**: A small rectangular component, likely a bezel or frame part.
- M-4-29**: A small rectangular component, likely a bezel or frame part.
- M-4-30**: A small rectangular component, likely a bezel or frame part.
- M-4-31**: A small rectangular component, likely a bezel or frame part.
- M-4-32**: A small rectangular component, likely a bezel or frame part.
- M-4-33**: A small rectangular component, likely a bezel or frame part.
- M-4-34**: A small rectangular component, likely a bezel or frame part.
- M-4-35**: A small rectangular component, likely a bezel or frame part.

Note



M-5

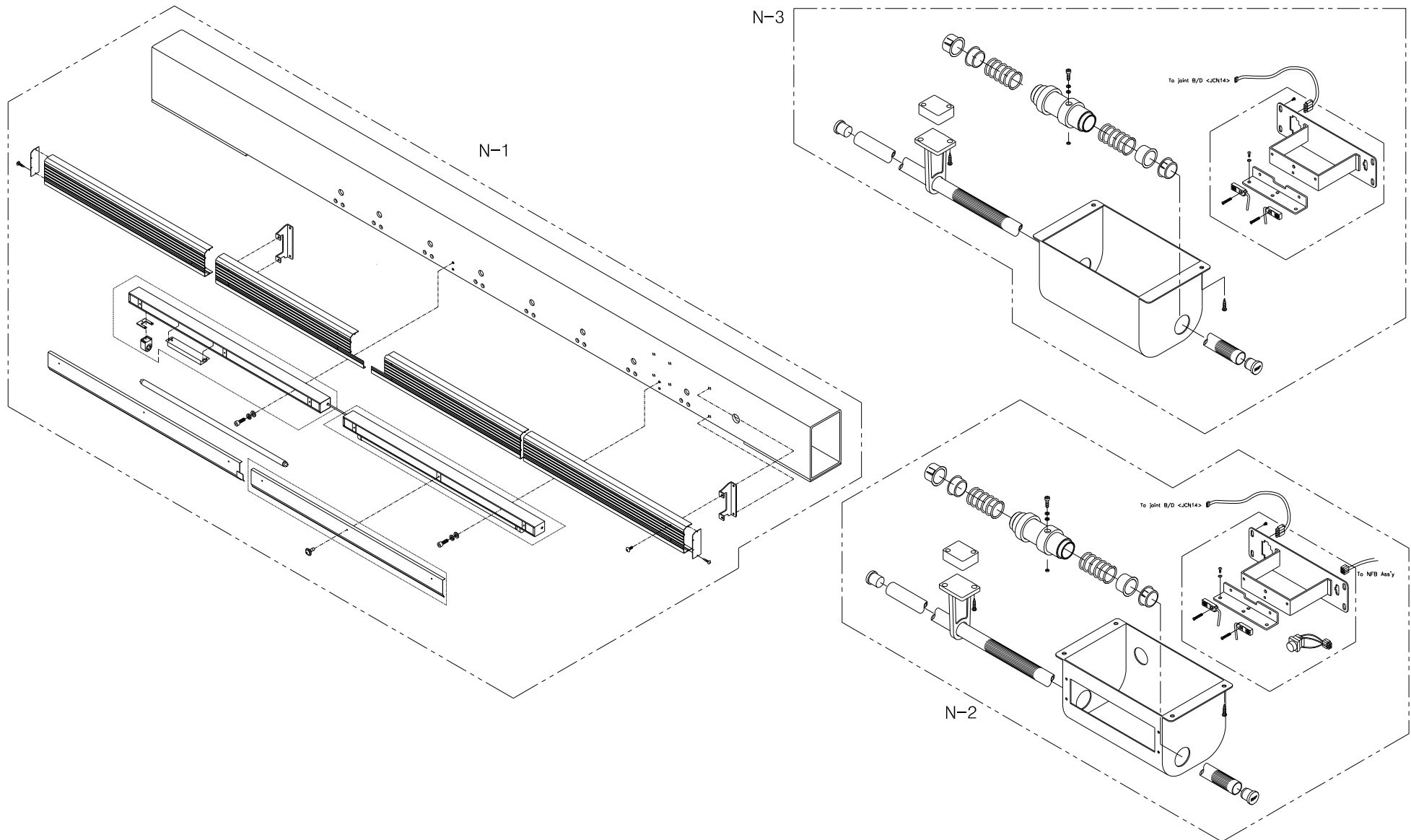
This exploded view diagram illustrates the assembly of the M-5 car stereo. The components are labeled as follows:

- K-4-1**: The main stereo unit.
- M-5-2**: A long mounting bracket.
- M-5-3**: A small bracket for the bottom of the mounting bracket.
- M-5-4**: A small bracket for the side of the mounting bracket.
- M-5-5**: A small bracket for the bottom of the mounting bracket.
- M-5-6**: A small bracket for the side of the mounting bracket.
- M-5-7**: A small bracket for the bottom of the mounting bracket.
- M-5-8**: A set of screws for the top of the mounting bracket.
- M-5-9**: A set of screws for the side of the mounting bracket.
- M-5-10**: A set of screws for the bottom of the mounting bracket.
- M-5-11**: A set of screws for the side of the mounting bracket.
- M-5-12**: A set of screws for the top of the mounting bracket.
- M-5-13**: A small bracket for the bottom of the mounting bracket.
- M-5-14**: A small bracket for the side of the mounting bracket.
- M-5-15**: A small bracket for the bottom of the mounting bracket.
- M-5-16**: A small bracket for the side of the mounting bracket.
- M-5-17**: A small bracket for the bottom of the mounting bracket.
- M-5-18**: The main stereo unit.
- M-5-19**: A small bracket for the bottom of the mounting bracket.
- M-5-20**: A small bracket for the side of the mounting bracket.
- M-5-21**: A small bracket for the bottom of the mounting bracket.
- M-5-22**: A small bracket for the side of the mounting bracket.
- M-5-23**: A small bracket for the bottom of the mounting bracket.
- M-5-24**: A small bracket for the side of the mounting bracket.
- M-5-25**: A small bracket for the bottom of the mounting bracket.
- M-5-26**: A small bracket for the side of the mounting bracket.
- M-5-27**: A small bracket for the bottom of the mounting bracket.
- M-5-28**: A small bracket for the side of the mounting bracket.
- M-5-29**: A small bracket for the bottom of the mounting bracket.

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 (top left section)
- N-1-2**: Cable tray (middle section)
- N-1-3**: Cable tray (bottom section)
- N-1-4**: Cable tray (right section)
- N-1-5**: Cable tray (bottom right section)
- N-1-6**: Cable tray (bottom right section)
- N-1-7**: Cable tray (bottom right section)
- N-1-8**: Cable tray (middle section)
- N-1-9**: Cable tray (middle section)
- N-1-10**: Cable tray (middle section)
- N-1-11**: Cable tray (middle section)
- N-1-12**: Cable tray (middle section)
- N-1-13**: Cable tray (middle section)
- N-1-14**: Cable tray (middle section)
- N-1-15**: Cable tray (middle section)
- N-1-16**: Cable tray (middle section)
- N-1-17**: Cable tray (middle section)
- N-1-18**: Cable tray (middle section)

Note

[illegible]

N

This exploded view diagram illustrates the assembly of the N-3-1 component. The main housing, N-3-1, is shown at the bottom center. Various parts are shown in their relative positions for assembly:

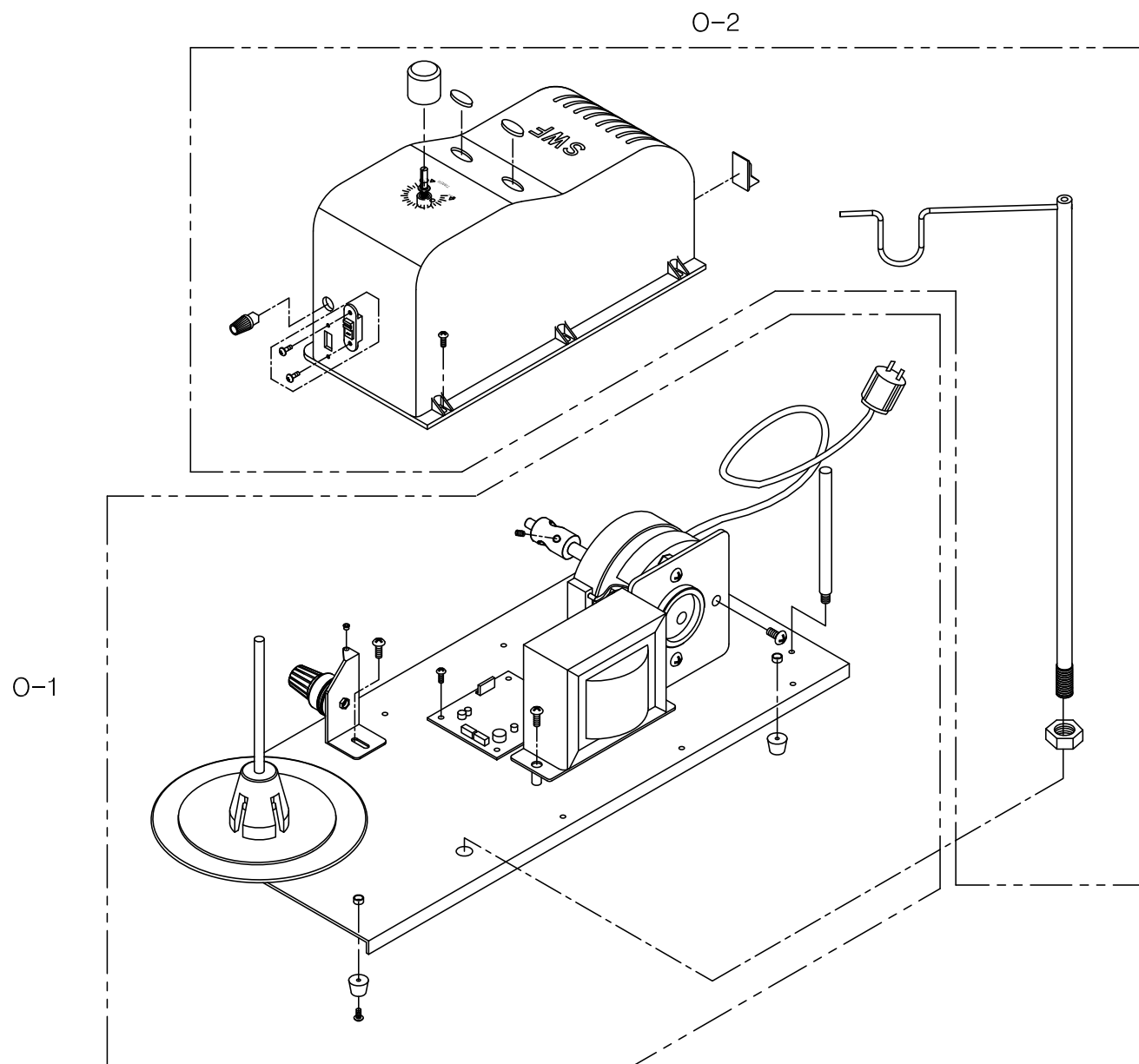
- Top Assembly:** A series of components including N-3-13, N-3-12, N-3-14, N-3-15, N-3-11, N-3-10, N-3-9, N-3-8, N-3-7, N-3-6, N-3-5, N-3-4, and N-3-3 are shown being inserted into the top of the housing.
- Right Side Assembly:** Components N-2-21, N-2-22, N-2-23, N-3-16, N-3-17, N-3-18, N-3-19, and N-3-20 are shown being attached to the right side of the housing.
- Bottom Assembly:** Components N-3-13, N-3-12, and N-3-2 are shown being inserted into the bottom of the housing.

Each part is labeled with its specific part number, and arrows indicate the direction of assembly.

Note



Bobbin Winder



Note

[illegible]

O-2

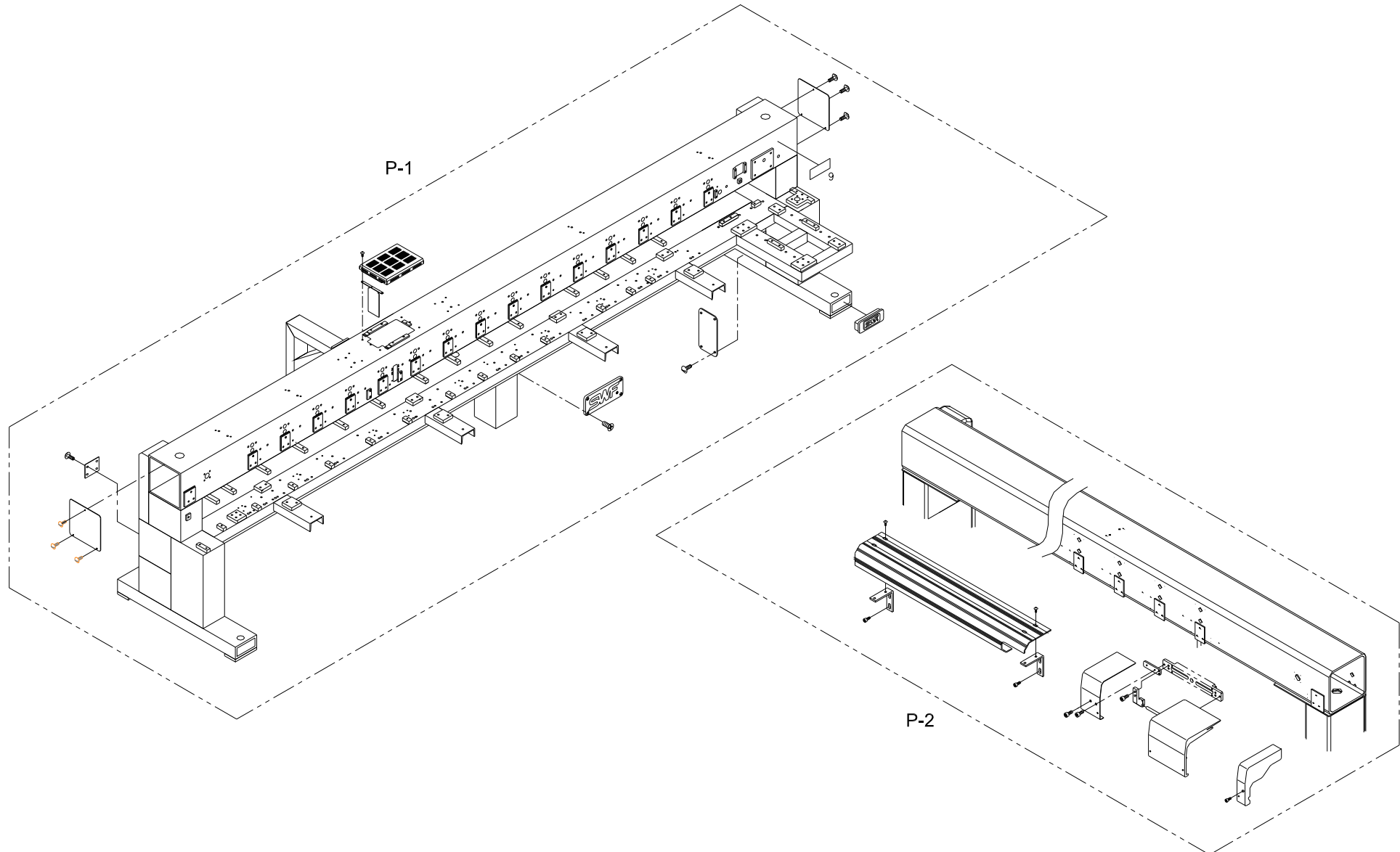
This exploded view diagram illustrates the assembly of the O-2 unit. The main component is a rectangular box with a curved top and a fan on the right side. The assembly includes the following parts and their callouts:

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

Note



Cover



This exploded view diagram illustrates the assembly of the P-1000 power supply unit. The components are labeled as follows:

- P-1-1:** Main power supply chassis.
- P-1-2:** Two mounting brackets for the main chassis.
- P-1-3:** A small mounting bracket.
- P-1-4:** A screw for the mounting bracket.
- P-1-5:** A mounting bracket for the output section.
- P-1-6:** A mounting bracket for the output section.
- P-1-7:** A 2x4 grid of output terminals.
- P-1-8:** A mounting bracket for the output terminals.
- P-1-9:** A mounting bracket for the output section.
- P-1-10:** A screw for the mounting bracket.
- P-1-11:** A mounting bracket for the output section.
- P-1-12:** A screw for the mounting bracket.
- P-1-13:** A mounting bracket for the output section.

Note

[illegible]

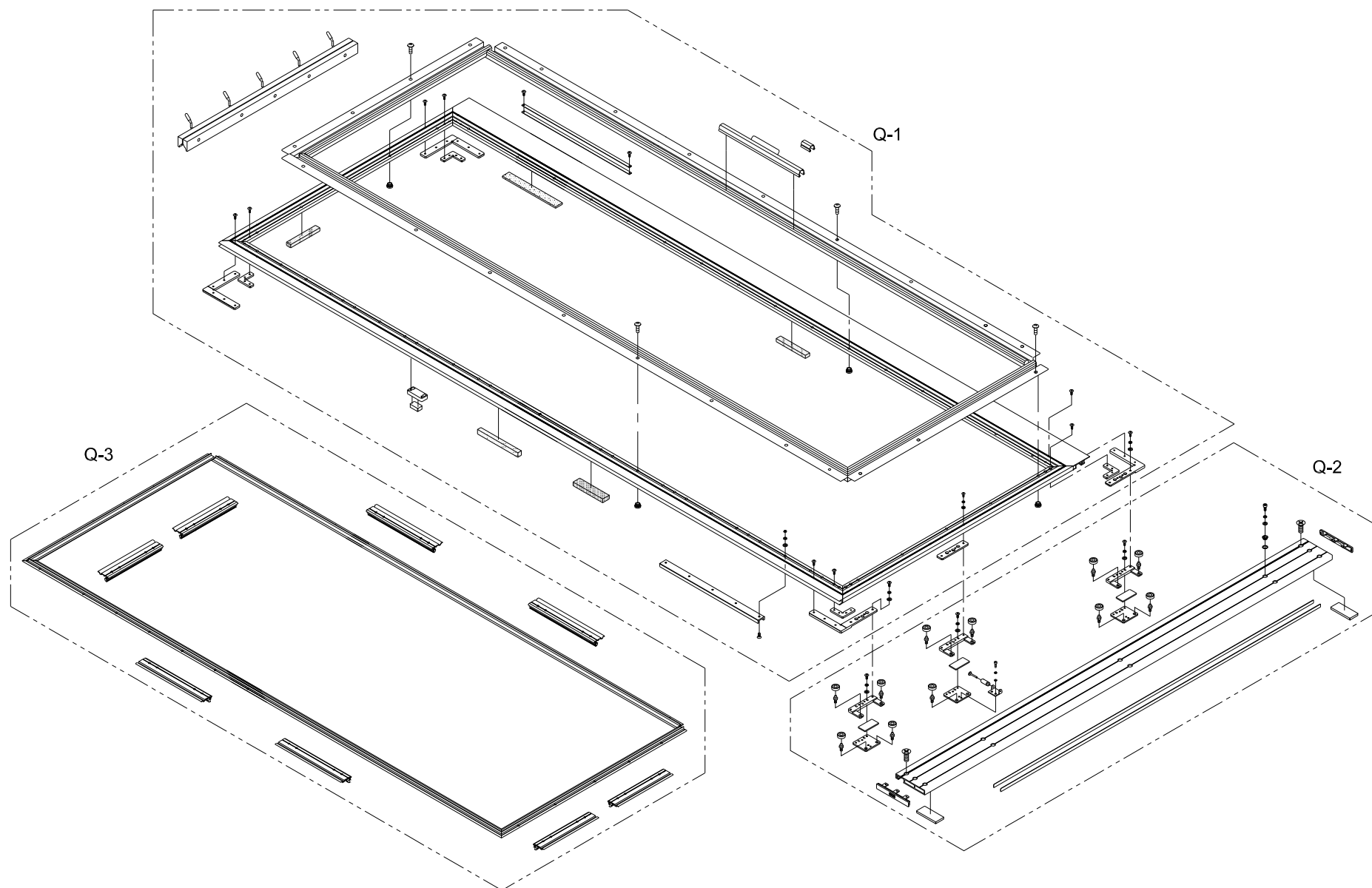
Note

[illegible]

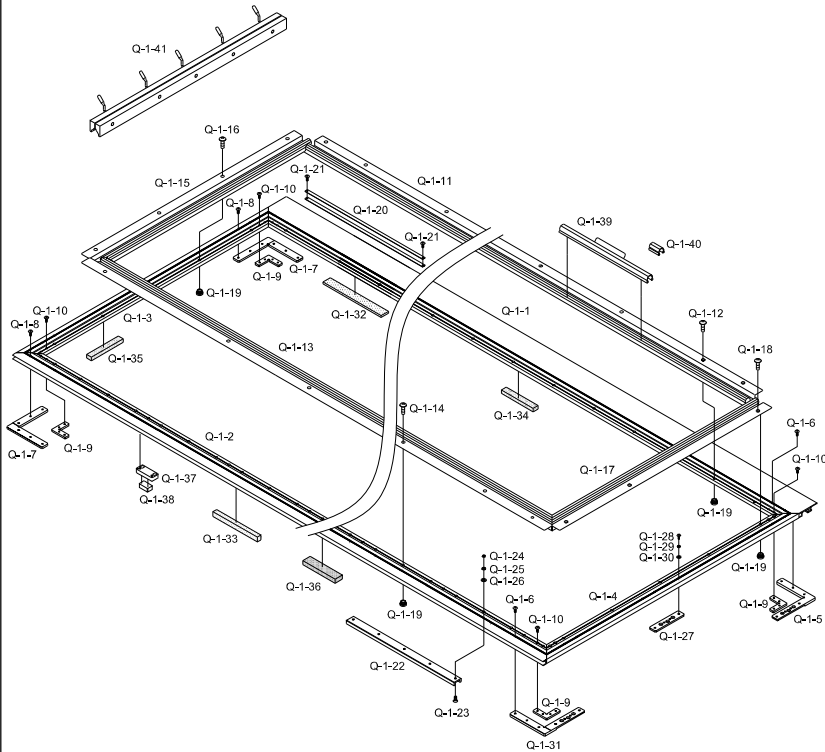
Q

SWF

Frame



Q-1



Note

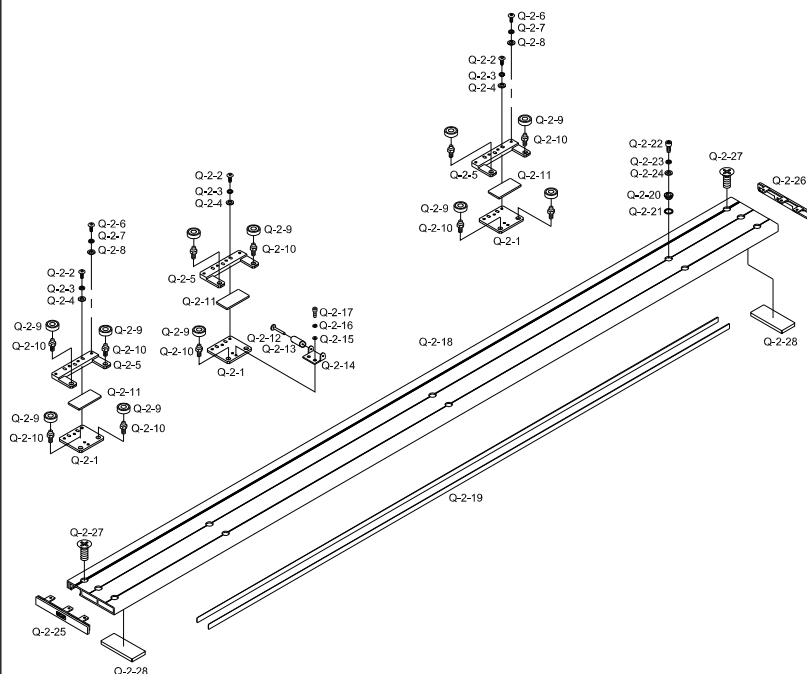
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q-1-1	10500700IDK0	Frame (A) [L=6276]				1	
Q-1-2	10500800IDK0	Frame (B) [L=6276]				1	
Q-1-3	10500900I004	Frame (D) [L=939]				1	
Q-1-4	GP-037798-00	Frame (G) [L=939]	May,26,08 ~	X		1	
Q-1-5	GP-030400-00	Corner Guide (A)	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	02010AF-3123	Truss Screw (M4*L8)			O	41	
Q-1-13	10501510IDK0	Frame (C-2) [L=6176]				1	
Q-1-14	02010AF-3123	Truss Screw (M4*L8)			O	39	
Q-1-15	10501610I004	Frame (C-3) [L=838.5]				1	
Q-1-16	02010AF-3123	Truss Screw (M4*L8)			O	4	
Q-1-17	10501710I004	Frame (C-4) [L=838.5]				1	
Q-1-18	02010AF-3123	Truss Screw (M4*L8)			O	4	
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-2

Note



