

PARTS BOOK

DM-Series Flat type

DM-WD(X)920-55

DM-WU(2X)656-150

PME-110725

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.

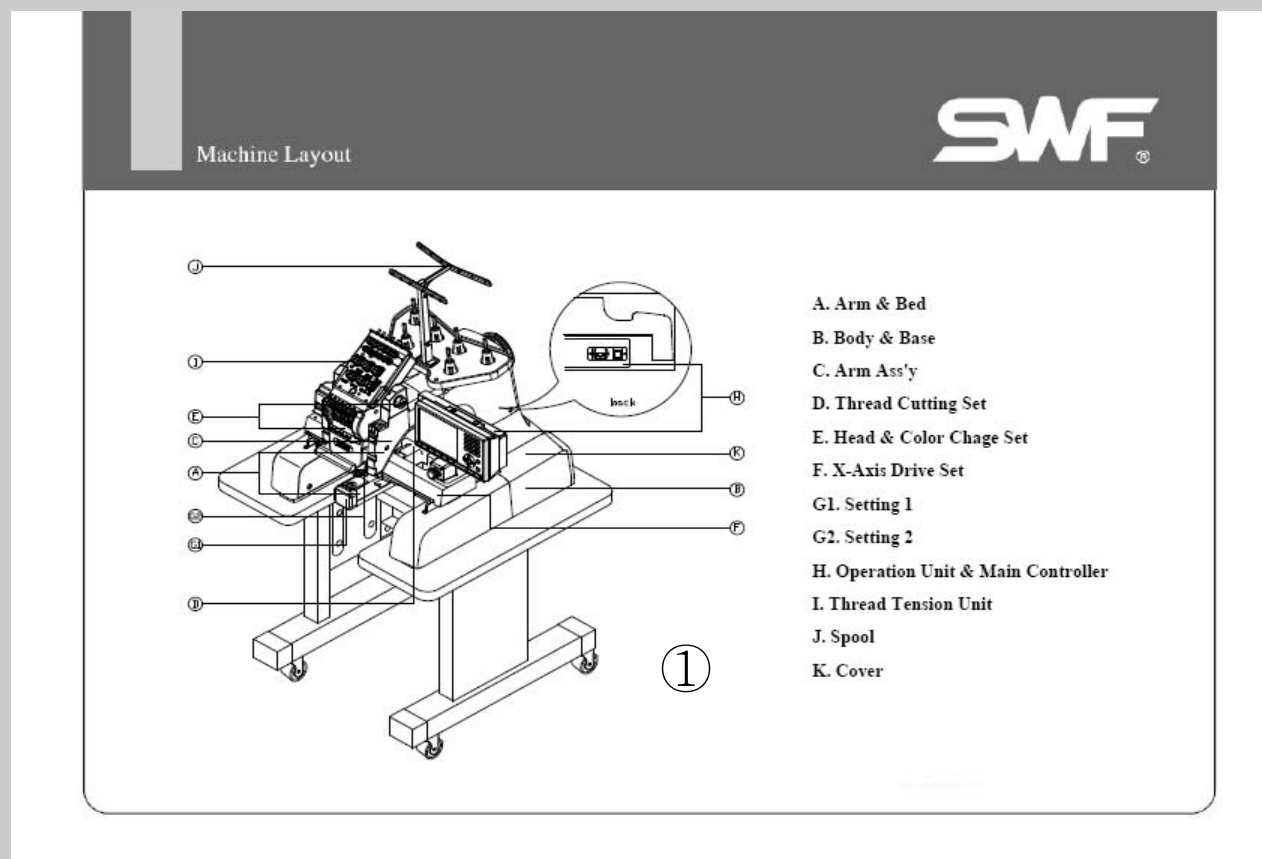
- 1) Machine Layout
- 2) Section
- 3) Part List

※Consumable parts shall not be guaranteed even in warranty period.

Information

A. Structure of Part Book

1. Machine Layout

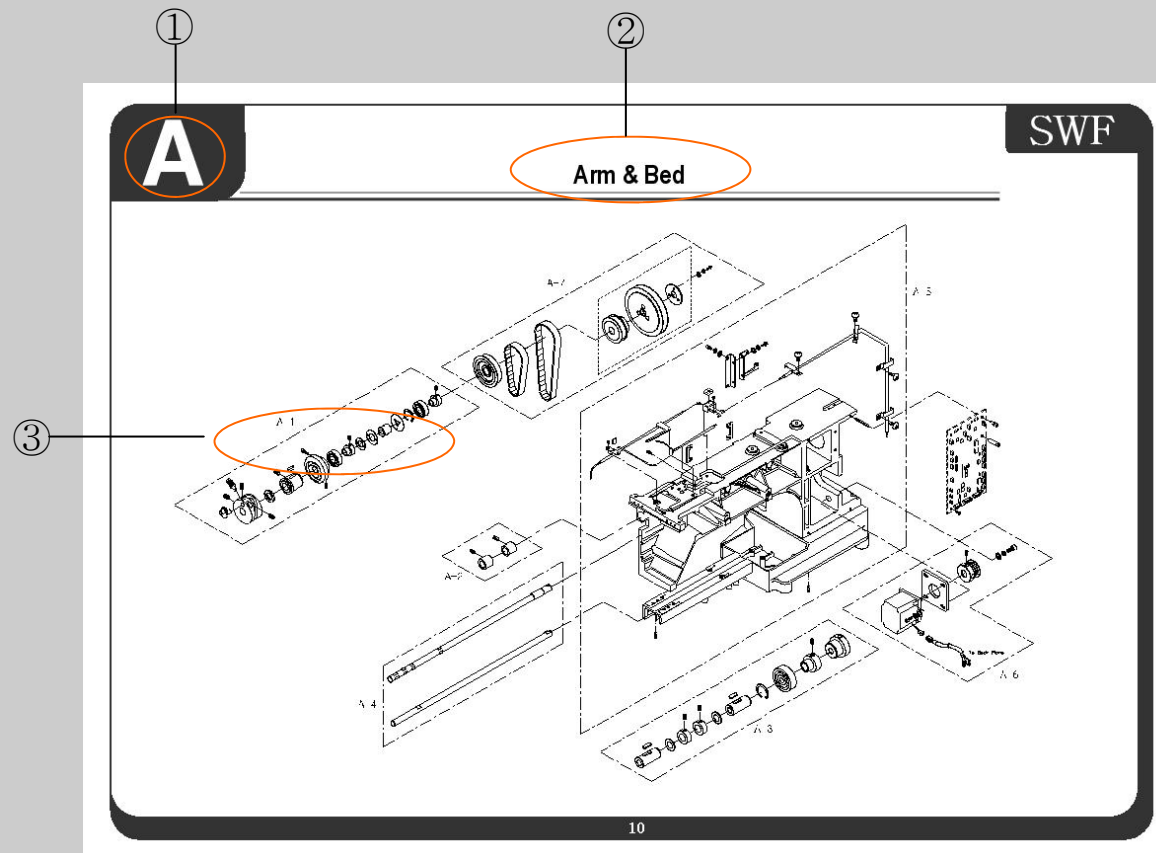


Information

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 Ref No	④ Part No	⑤ Part Name	⑥ Applied Period	⑦ Interchangeability	⑧ Hardware	⑨ Qty	⑩ Remark
A-1-1	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07 ~ Oct-08-07			1	
A-1-2	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07 ~	X		1	
A-1-3	0101SCM-T121	Cam Screw (8/32x20L=17)				1	
A-1-4	0101SCM-T121	Screw (1/8x20L=7.5)			O	1	
A-1-5	0101SCM-T121	Hex. Socket Set Screw (1/4" 20x40 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 (H)				1	
A-1-10	0101SCM-T121	Screw (1/8x20 L=14)			O	3	
A-1-11	0101SCM-T121	Felt				1	
A-1-12	0101SCM-T121	Presser Foot Driving Cam				1	
A-1-13	0401ZAP-A001	Screw (1/8x20)			O	3	
A-1-14	0101SCM-T121	Screw (M4xL20)			O	1	
A-1-15	0102PBR-A001	Washer (600422)				1	
A-1-16	0102PBR-A001	Washer Collar				2	
A-1-17	0401ZAP-A001	Screw (1/8x20)			O	3	
A-1-18	WS-0001BR-00	Washer				1	
A-1-19	CL-000097-00	Code Wheel				1	
A-1-20	CL-000097-00	Collar				1	
A-1-21	0101SCM-T121	Residual Piece				1	
A-1-22	0101SCM-T121	C-Roller (H47)			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

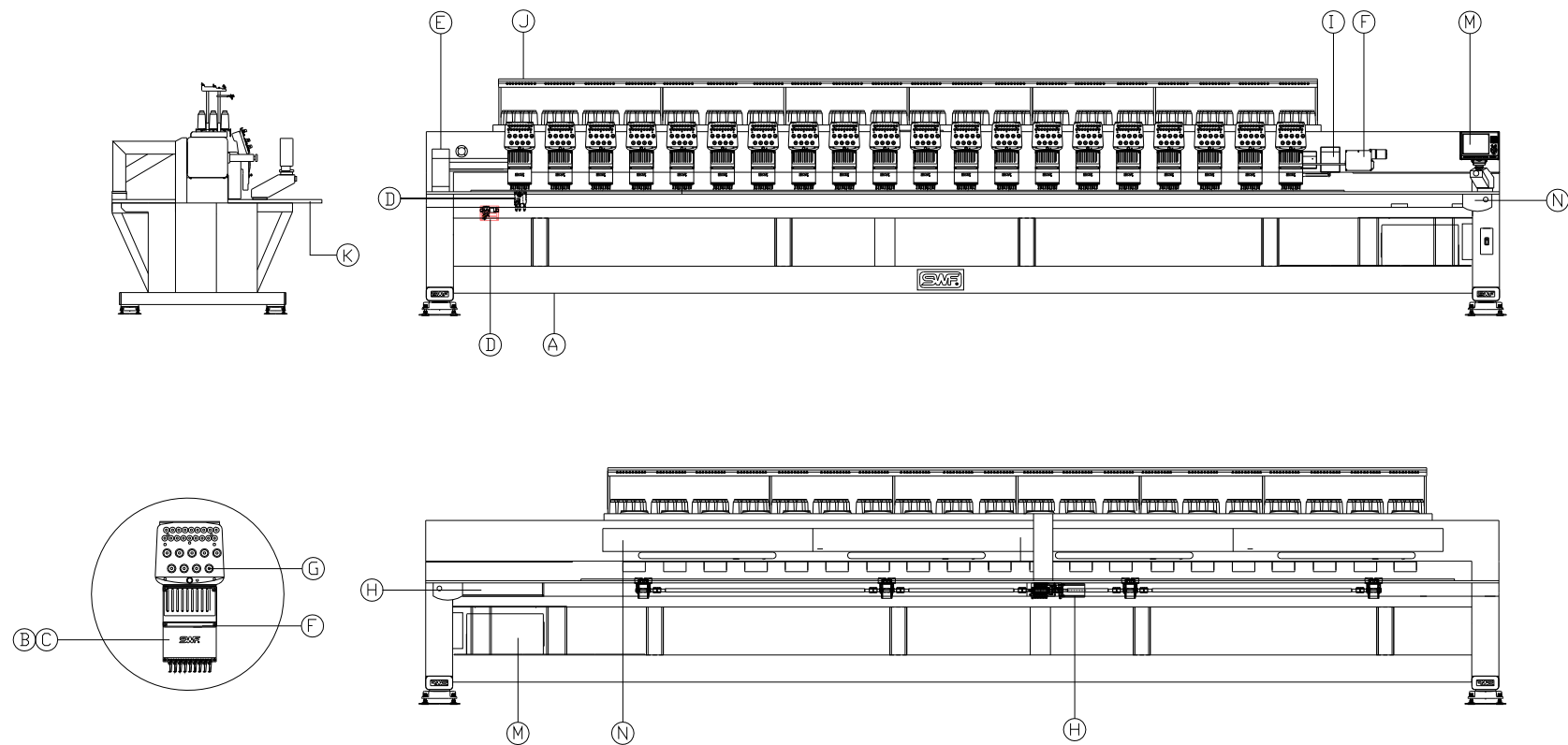
⑨ Q'ty : 사용 파트의 수량을 표기

: Quantity of part

⑩ Remark

⑪ Index Number

Machine Layout



A. Beam & Body
B. Arm 1
C. Arm 2
D. Cutting
E. Main Drive

F. Head & Color Change
G. Thread Tension
H. X-Y Axis Drive
I. Setting
J. Spool

K. Table
L. Cable
M. CON Box & I/P Box
N. Lamp & Switch
O. Bobbin Winder

P. Cover
Q. Frame

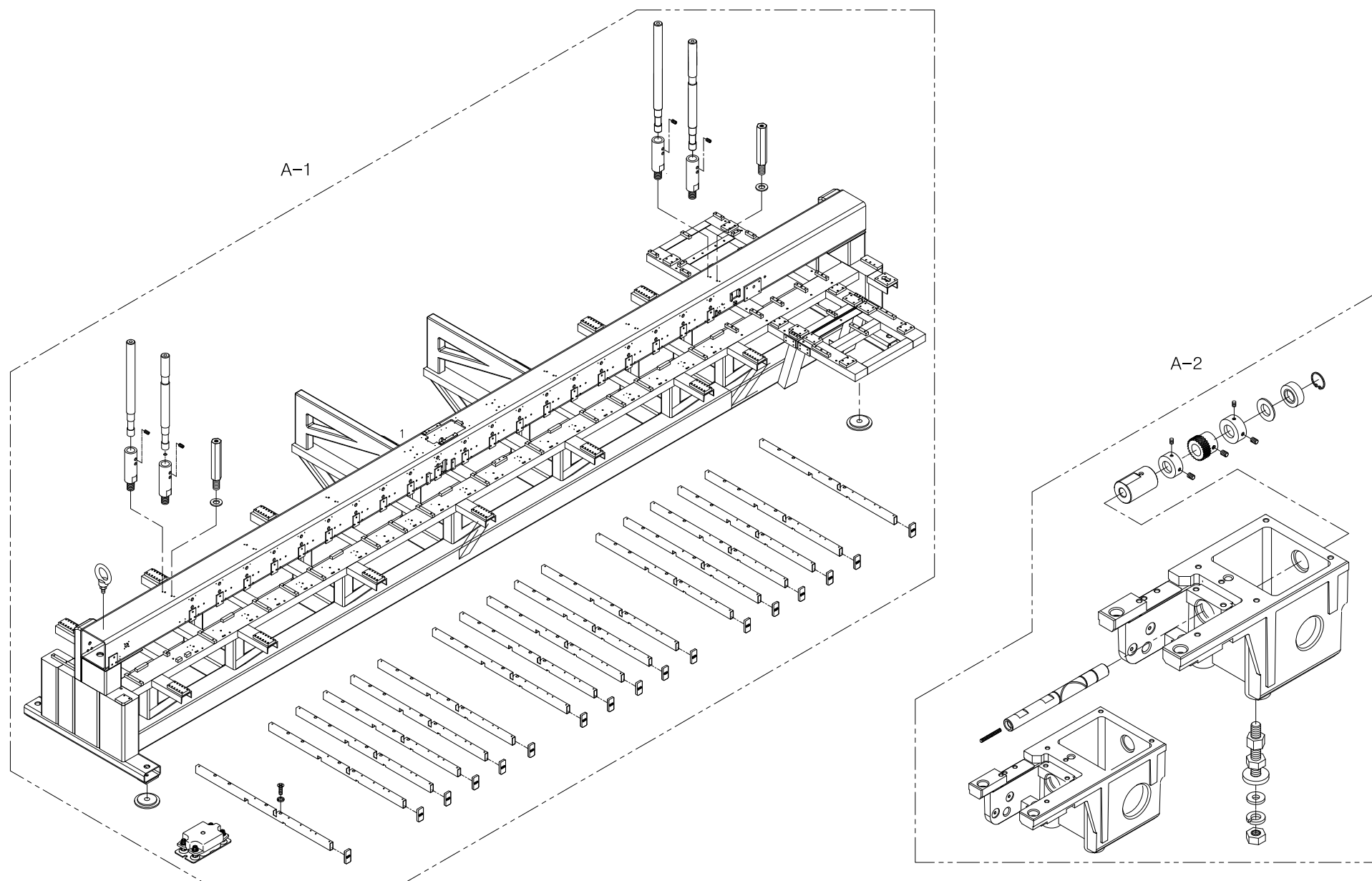


CONTENT

A	Beam Body & Bed	10
A1	Beam Body & Bed (WU-656)	13
B	Arm 1	16
B1	Arm 1 (WU-656)	24
C	Arm 2	32
C1	Arm 2 (WU-656)	40
D	Thread Cutting Set	45
E	Main Drive System	51
E1	Main Drive System (WU-656)	57
F	Head & Color Change	65
G	Thread Tension Unit	73
H	X-Y Drive	77
H1	X-Y Drive (WU-656)	89

I	Setting	100
I1	Setting (WU-656)	106
J	Spool	111
K	Table	114
K1	Table (WU-656)	117
L	Cable	120
M	Con Box & O/P Box	124
N	Lamp & Switch	129
O	Bobbin Winder	134
P	Cover	137
P1	Cover (WU-656)	139
Q	Frame	141
R	Index	145

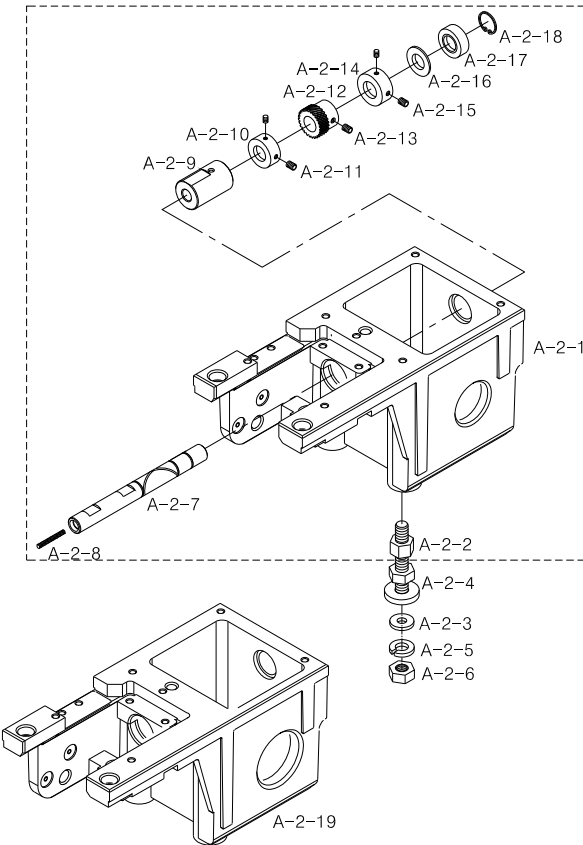
Beam Body & Bed



A

11

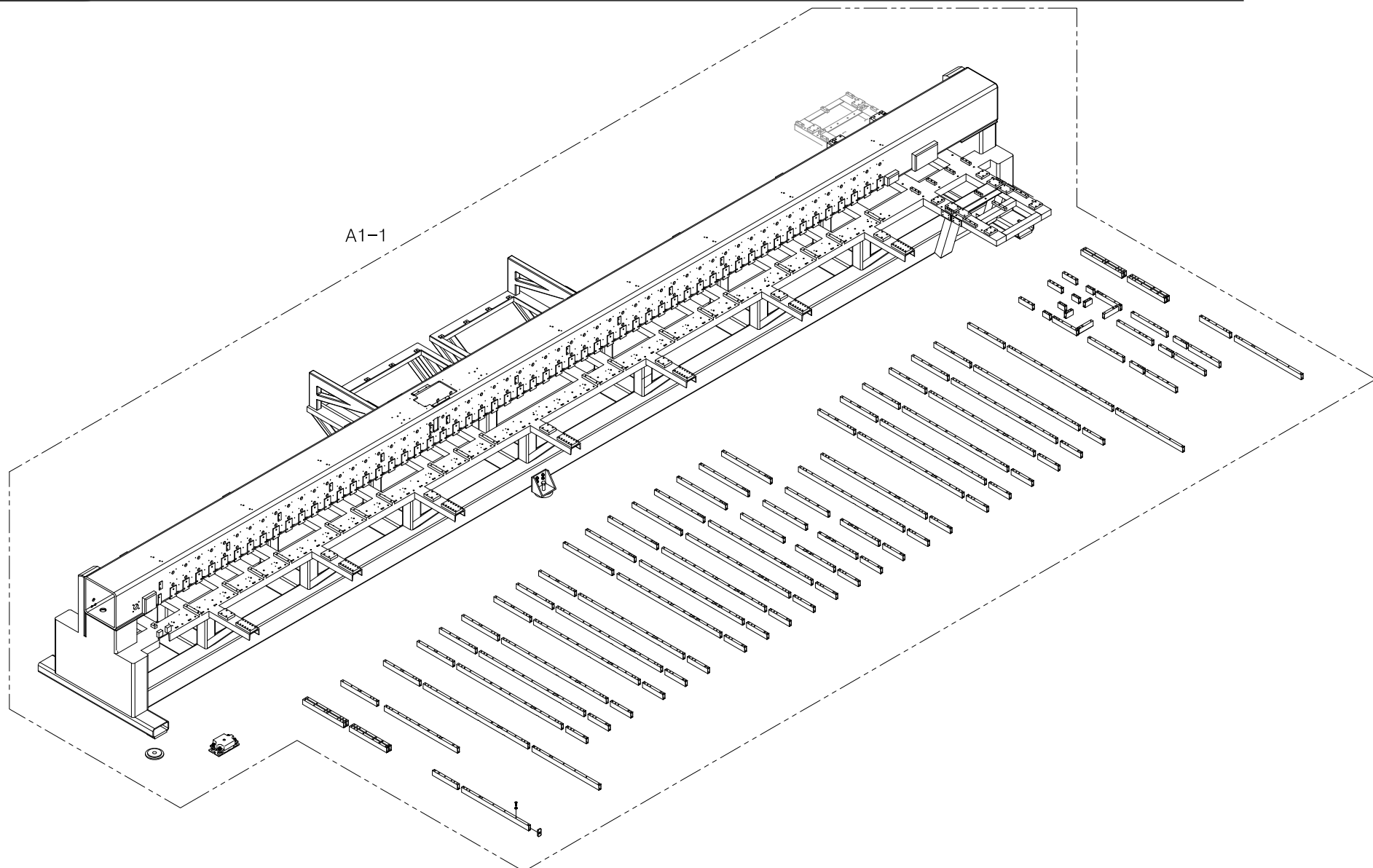
A-2



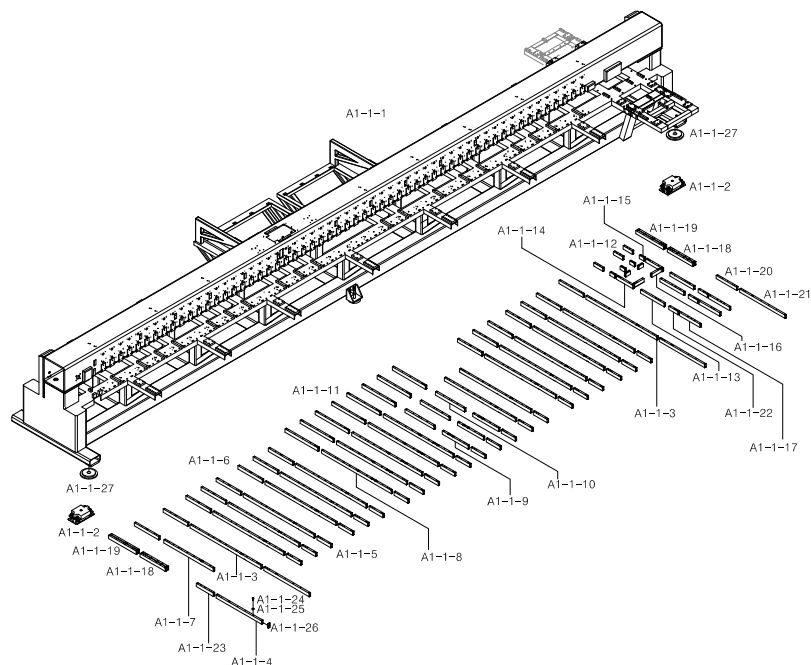
Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
A-2-1	GP-027023-00	Rotary Hook Base (Multi)	Feb.26.07 ~ Jul.26.07	X		20	
	GP-027023-01	Rotary Hook Base (Multi)	Jul.27.07 ~ Nov.20.07	△		20	
	GP-027023-02	Rotary Hook Base (Multi)	Nov.21.07 ~			20	
	GP-031450-00	Rotary Hook Base (56)	Jun.12.07 ~ Jun.26.07	X		56	
	GP-031450-01	Rotary Hook Base (56)	Jun.27.07 ~ Nov.20.07	△		56	
	GP-031450-02	Rotary Hook Base (56)	Nov.21.07 ~			56	
A-2-2	04028SC-A001	Stud Bolt (M10*L69)				60	
A-2-3	04029SW-A001	Stud Bolt Washer(S) (@8)			○	60	
A-2-4	04030SW-A001	Stud Bolt Washer(L) (@8)			○	60	
A-2-5	15095SW-3115	Spring Washer (@8)			○	60	
A-2-6	04032SN-A001	Hex. Nut (M8-No2)			○	120	
A-2-7	GP-022658-00	Hook Shaft	Oct.27.06 ~ Feb.25.07	X		20	
	GP-022658-01	Hook Shaft	Feb.26.07 ~ Mar.26.07	△		20	
	GP-022658-02	Hook Shaft	Mar.27.07 ~ Apr.23.07	△		20	
	GP-022658-03	Hook Shaft	Apr.24.07 ~ Nov.07.07	△		20	
	GP-022658-04	Hook Shaft	Nov.08.07 ~			20	
A-2-8		Wick				20	
A-2-9	GP-022663-00	Hook Shaft Bush	Oct.27.06 ~ Feb.25.07	X		20	
	GP-022663-01	Hook Shaft Bush	Feb.26.07 ~ Feb.13.08	△		20	
	GP-022663-02	Hook Shaft Bush	Feb.14.08 ~			20	
A-2-10	CL-000169-00	Hook Shaft Collar "A"	Feb.26.07 ~			20	
A-2-11	04014SC-4517	Hook Shaft Collar Screw (M5*L5)				40	
A-2-12	GP-022662-00	Hook Shaft Gear	Oct.27.06 ~ Feb.25.07	X		20	
	GP-022662-01	Hook Shaft Gear	Feb.26.07 ~ Mar.26.07	△		20	
	GP-022662-02	Hook Shaft Gear	Mar.27.07 ~ Aug.09.07	△		20	
	GP-022662-03	Hook Shaft Gear	Aug.10.07 ~ Oct.25.07	△		20	
	GP-022662-04	Hook Shaft Gear	Oct.26.07 ~ Nov.19.08	△		20	
	GP-022662-05	Hook Shaft Gear	Nov.20.08 ~			20	
A-2-13	04016AF-A001	Cam Collar Screw				40	
A-2-14	CL-000170-00	Hook Shaft Collar "B"	Feb.26.07 ~			20	
A-2-15	08113SC-A001	Mes Bushing Screw 11/64,N=40,L6				40	
A-2-16	WS-000299-00	Hook Shaft Washer	Mar.16.07 ~			20	
A-2-17	BR-000174-00	Bearing (609ZZ)	Feb.26.07 ~		○	20	
A-2-18	RI-000090-00	C-Ring	Feb.26.07 ~			20	
A-2-19	GP-027949-00	Encoder Bed	Mar.16.07 ~			1	
A-2-20	AS-006577-00	Bed Assy	Apr,02,07 ~	X		20	
	AS-006577-01		Nov,10,08 ~	△			
	AS-006577-02		Nov,20,08 ~	△			

Beam Body & Bed (WU-656)



A1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
A1-1-1	AS-006949-00	BEAM & Body Set	Jun.08.07 ~ Aug.12.08	X		1	
	AS-006949-01	BEAM & Body Set	Aug.13.08 ~ Dec.09.08	△		1	
	AS-006949-02	BEAM & Body Set	Dec.10.08 ~			1	
A1-1-2	12301100I000	Protection Against Dust. Mount (option)				4	
A1-1-3	GP-031575-00	Table Support A L=1519	Jun..14.07 ~ Jul.04.07	X		16	
	GP-031575-01	Table Support A L=1519	Jul.05.07 ~			16	
A1-1-4	GP-031576-00	Table Support A-1 L=970	Jun.14.07			3	
A1-1-5	GP-031577-00	Table Support A-2 L=296	Jun.14.07 ~ Jul.04.07	X		22	
	GP-031577-01	Table Support A-2 L=296	Jul.05.07 ~			22	
A1-1-6	GP-031578-01	Table Support A-3 L=520	Jun.14.07 ~ Jul.04.07	X		17	
	GP-031578-01	Table Support A-3 L=520	Jul.05.07 ~			17	
A1-1-7	GP-031579-00	Table Support B L=1060	Jun.14.08 ~ May.21.08	X		1	
	GP-031579-00	Table Support B L=1060	May.22.08 ~			1	
A1-1-8	GP-031583-00	Table Support C L=1494	Jun.14.07 ~ Jul.04.07	X		5	
	GP-031583-01	Table Support C L=1494	Jul.05.07 ~			5	
A1-1-9	GP-031580-00	Table Support C-1 L=554	Jun.14.07 ~ Jul.04.07	X		3	
	GP-031580-01	Table Support C-1 L=554	Jul.05.07 ~			3	
A1-1-10	GP-031581-00	Table Support C-2 L=620	Jun.14.07 ~ Jul.04.07	X		3	
	GP-031581-01	Table Support C-2 L=620	Jul.05.07 ~			3	
A1-1-11	GP-031582-00	Table Support C-3 L=712	Jun.14.07 ~ Jul.04.07	X		8	
	GP-031582-01	Table Support C-3 L=712	Jul.05.07 ~ Dec.17.07	△		8	
	GP-031582-02	Table Support C-3 L=712	Dec.18.07 ~			8	
A1-1-12	GP-025850-00	Table Support D L=196.5	Jan.24.07 ~			3	
A1-1-13	GP-028558-00	Table Support E L=510	Apr.02.07 ~ Apr.16.07	X		3	
	GP-028558-01	Table Support E L=510	Apr.17.07 ~			3	
A1-1-14	GP-031597-00	Table Support F L=352.5	Jun.14.07			2	
A1-1-15	GP-023155-00	Table Support F-1 L=100	Nov.09.06			6	
A1-1-16	GP-028559-00	Table Support F-1 L=202	Apr.02.07			2	
A1-1-17	GP-025855-00	Table Support H L=444	Jan.24.07			3	
A1-1-18	GP-031585-00	Table Support I L=540	Jun.14.07			4	
A1-1-19	GP-031584-00	Table Support I-1 L=593	Jun.22.07			4	
A1-1-20	GP-031588-00	Table Support K L=438	Jun.14.07			1	
A1-1-21	GP-031586-00	Table Support K-1 L=970	Jun.14.07			1	
A1-1-22	GP-016264-01	Table Support D-2 L=195	Mar.11.06 ~ Jun.25.06	X		3	
	GP-016264-01	Table Support D-2 L=195	Jun.26.06 ~			3	
A1-1-23	GP-031590-00	Table Support L L=364	Jun.14.07			1	

A1

This diagram illustrates the exploded view of the A1-1 assembly. The main component is the A1-1 frame, which is a long, rectangular structure with a series of mounting points. Various components are shown being assembled onto this frame, including:

- A1-1-1**: The main frame assembly.
- A1-1-2**: A small electronic component, likely a microcontroller or sensor, shown in two locations.
- A1-1-3** through **A1-1-10**: A series of long, thin components, possibly sensors or actuators, arranged in a row.
- A1-1-11** through **A1-1-14**: A series of shorter components, possibly sensors or actuators, arranged in a row.
- A1-1-15** through **A1-1-21**: A series of components, possibly sensors or actuators, arranged in a row.
- A1-1-22** through **A1-1-27**: A series of components, possibly sensors or actuators, arranged in a row.

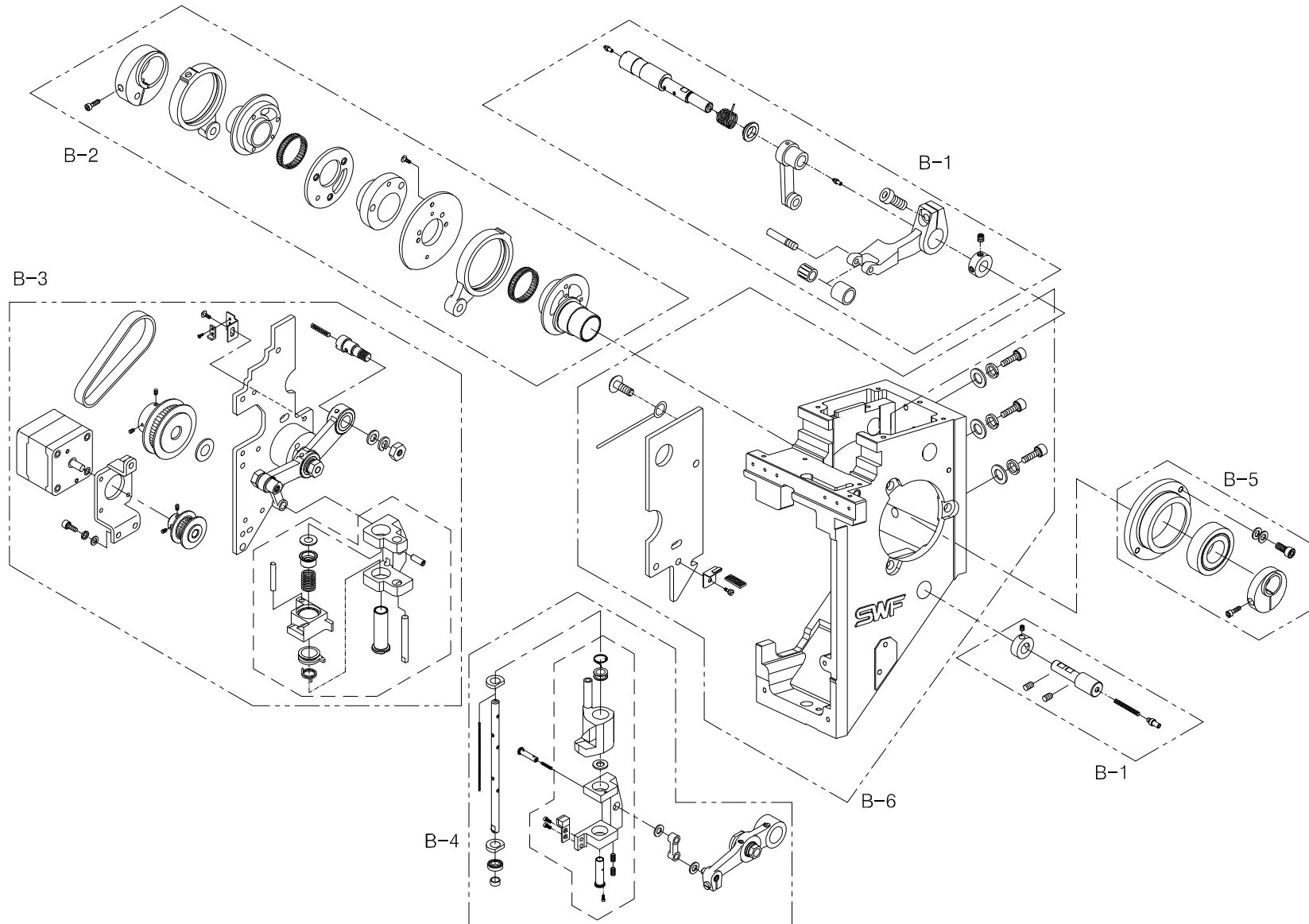
The diagram shows the relative positions and orientations of these components, indicating how they are assembled onto the main frame.

Note

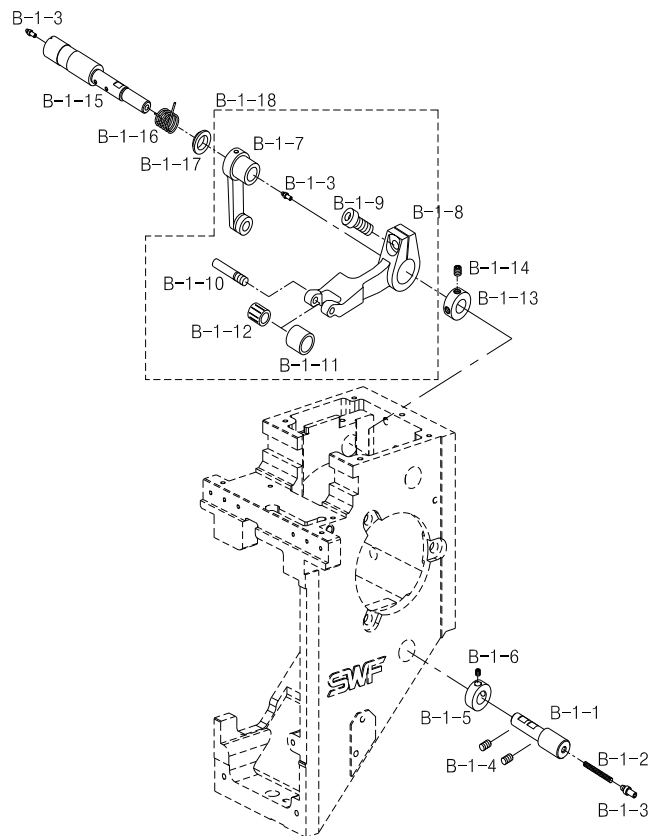
[illegible]

A1

Arm 1



B-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-1-1	PN-000371-00	NEEDLE BAR DRIVE PIN	Dec.08.06 ~ Jan.17.07	X		20	
	PN-000371-01	NEEDLE BAR DRIVE PIN	Jan.18.07 ~ Mar.30.07	△		20	
	PN-000371-02	NEEDLE BAR DRIVE PIN	Mar.31.07 ~ Dec.22.08	△		20	
	PN-000371-03	NEEDLE BAR DRIVE PIN	Dec.23.08 ~	△		20	
B-1-2	32003ET-T121	Wick				20	
B-1-3	03000500U000	Hook Oil Supply Nipple				40	
B-1-4	03020SC-A001	Drive Pin Screw 11/64,N40,L8				20	
B-1-5	01101300A000	Hook Shaft Collar				40	
B-1-6	04012AF-A001	Hook Shaft Bush Screw			○	20	
B-1-7	AS-003443-00	Take-Up Driving Lever "A" Ass'y	Sep.14.05			20	
B-1-8	GP-024830-00	Take-Up Driving Lever "B"	Dec,22,06 ~	X		20	
	GP-024830-01		Jan,15,07 ~	△			
	GP-024830-02		Dec,18,08 ~	△			
B-1-9	07016SC-7113	Hex.Socket Bolt(M4*L12)			○	20	
B-1-10	04019CW-T121	Pin Stud Screw				20	
B-1-11	04020AF-T121	Roller for Take-Up Lever B				20	
B-1-12	04021BR-T121	Needle Bearing (KT367N IKO)				20	
B-1-13	03302100A000	Pin Collar				20	
B-1-14	03022SC-4517	Hex.Socket Set Screw (M4*L5)			○	40	
B-1-15	PN-000402-00	Take-up Driving Lever Pin	Jan.19.07 ~ Mar.25.07	X		20	
	PN-000402-01	Take-up Driving Lever Pin	Mar.26.07 ~ Apr.23.07	△		20	
	PN-000402-02	Take-up Driving Lever Pin	Apr.24.07 ~ Mar.16.08	△		20	
	PN-000402-03	Take-up Driving Lever Pin	Mar.17.08 ~	△		20	
B-1-16	GP-024831-00	Take-up Driving Lever Return Spring	Dec.22.06 ~ Jan.17.07	X		20	
	GP-024831-01	Take-up Driving Lever Return Spring	Jan.18.07 ~ Nar.20.07	△		20	
	GP-024831-02	Take-up Driving Lever Return Spring	Mar.21.07 ~ Apr.17.07	△		20	
	GP-024831-03	Take-up Driving Lever Return Spring	Apr.18.07 ~ Apr.23.07	△		20	
	GP-024831-04	Take-up Driving Lever Return Spring	Apr.24.07 ~ Mar.16.08	△		20	
	GP-024831-05	Take-up Driving Lever Return Spring	Mar.17.08 ~	△		20	
B-1-17	GP-037612-00	Take-up Lever Return Spring Bush	Mar.17.08 ~ Sep.17.08	X		20	
	GP-037612-01	Take-up Lever Return Spring Bush	Sep.18.08 ~	△		20	
B-1-18	038A0000DM00	Take-up Driving Lever A,B Assy				20	

B

B-2

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

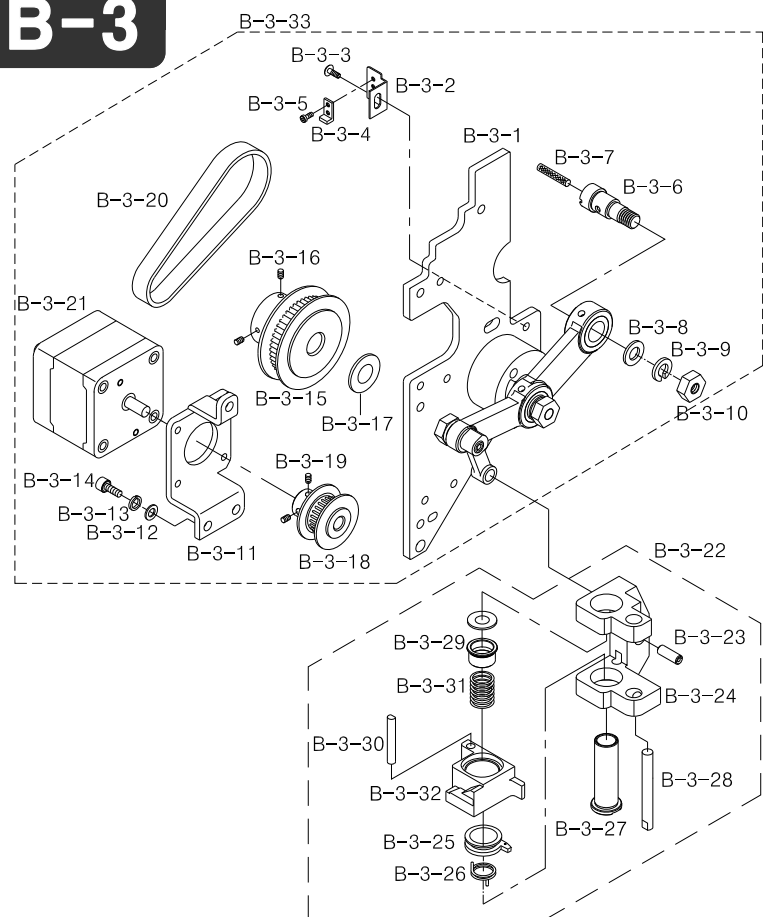
- B-2-1: Main circular housing with mounting tabs.
- B-2-2: Small circular flange.
- B-2-3: Small circular flange with a central hole.
- B-2-4: Small circular flange with a central hole.
- B-2-5: Small circular flange with a central hole.
- B-2-6: Small circular flange with a central hole.
- B-2-7: Small circular flange with a central hole.
- B-2-8: Small circular flange with a central hole.
- B-2-9: Small circular flange with a central hole.
- B-2-10: Small circular flange with a central hole.
- B-2-11: Small circular flange with a central hole.
- B-2-12: Small circular flange with a central hole.
- B-2-13: Small circular flange with a central hole.

The diagram shows the assembly sequence, with components B-2-1 through B-2-12 being assembled into the main housing B-2-1. Component B-2-13 is shown separately, likely representing a final assembly or a separate part.

Note

B

B-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-3-1	GP-023974-00	ARM SIDE COVER A	Dec.06.06 ~ Jan.14.07	X		20	
	GP-023974-01	ARM SIDE COVER A	Jan.15.07 ~ Apr.09.08	△		20	
	GP-023974-02	ARM SIDE COVER A	Apr.10.08 ~	△		20	
B-3-2	GP-025609-00	Presser Foot Driving Pin Sensor Bracket	Jan.16.07 ~ Feb.06.07	X		20	
	GP-025609-01	Presser Foot Driving Pin Sensor Bracket	Feb.07.07 ~ Nov.26.07	△		20	
	GP-025609-02	Presser Foot Driving Pin Sensor Bracket	Nov.27.07 ~ Nov.28.07	△		20	
	GP-025609-03	Presser Foot Driving Pin Sensor Bracket	Nov.29.07 ~ Jan.27.08	△		20	
	GP-025609-04	Presser Foot Driving Pin Sensor Bracket	Jan.01.28 ~	△		20	
B-3-3	02010AF-3123	Truss Bolt (M4*L8)			○	20	
B-3-4	BD-000534-00	Presser Foot Driving Pin Sensor	Feb.26.07			20	
B-3-5	PN-000405-00	Presser Foot Driving Pin Stopper Bolt	Jan.22.07 ~ Feb.03.07	X		20	
	PN-000405-01	Presser Foot Driving Pin Stopper Bolt	Feb.04.07 ~ Apr.04.07	△		20	
	PN-000405-02	Presser Foot Driving Pin Stopper Bolt	Apr.05.07 ~	△		20	
B-3-6	PN-000455-00	Connecting Rod Stud	Apr.27.07 ~ May.21.07	X		20	
	PN-000455-01		May.22.07 ~	△		20	
	PN-000455-02		Sep.05.09 ~	△		20	
B-3-7	32003ET-T121	Wick				20	
B-3-8	03025SW-1211	Washer (@6)			○	20	
B-3-9	03026SW-9115	Spring Washer (@6)			○	20	
B-3-10	03027SN-A001	Stud Nut				20	
B-3-11	GP-023969-00	Presser Foot Driving Motor Bracket	Dec.06.06 ~ Jul.05.07	X		20	
	GP-023969-01	Presser Foot Driving Motor Bracket	Jul.06.07 ~	△		20	
B-3-12	03030SW-1211	Washer				60	
B-3-13	18014SW-3115	Spring Washer				60	
B-3-14	02015SC-4113	Hex. Socket Bolt (M4*L10)			○	60	
B-3-15	GP-024219-00	Presser Foot Driving Pin Pulley	Dec.11.06 ~ Jan.15.07	X		20	
	GP-024219-01	Presser Foot Driving Pin Pulley	Jan.16.07 ~ Feb.20.07	△		20	
	GP-024219-02	Presser Foot Driving Pin Pulley	Feb.21.07 ~ Jun.11.07	△		20	
	GP-024219-03	Presser Foot Driving Pin Pulley	Jun.12.07 ~ Jun.26.07	△		20	
	GP-024219-04	Presser Foot Driving Pin Pulley	Jun.27.07 ~ Dec.25.07	△		20	
	GP-024219-05	Presser Foot Driving Pin Pulley	Dec.26.07 ~	△		20	
B-3-16	07009AF-4517	Set Screw (M5*L6)			○	40	
B-3-17	WS-000271-00	Presser Foot Driving Pin Washer	Jan.18.07			20	
B-3-18	GP-024218-00	Presser Foot Driving Pin Pulley	Dec.11.06 ~ May.07.07	X		20	
	GP-024218-01	Presser Foot Driving Pin Pulley	May.08.07	△		20	
B-3-19	03050SC-4517	Sex Screw (M3*L3)			○	40	
B-3-20	BE-000097-00	Presser Foot Driving Belt	Dec.11.06			20	
B-3-21	08500200C000	Presser Foot Driving Motor				20	

B

B-3

Exploded view diagram of the B-3 assembly, showing various components and their assembly sequence:

- B-3-1**: Main structural plate.
- B-3-2**: Small bracket or plate.
- B-3-3**: Bolt.
- B-3-4**: Washer.
- B-3-5**: Nut.
- B-3-6**: Bolt.
- B-3-7**: Nut.
- B-3-8**: Washer.
- B-3-9**: Nut.
- B-3-10**: Bolt.
- B-3-11**: Bracket.
- B-3-12**: Bolt.
- B-3-13**: Nut.
- B-3-14**: Bolt.
- B-3-15**: Washer.
- B-3-16**: Pulley.
- B-3-17**: Washer.
- B-3-18**: Pulley.
- B-3-19**: Bolt.
- B-3-20**: Belt.
- B-3-21**: Motor housing.
- B-3-22**: Bracket.
- B-3-23**: Bolt.
- B-3-24**: Nut.
- B-3-25**: Washer.
- B-3-26**: Bolt.
- B-3-27**: Bolt.
- B-3-28**: Bolt.
- B-3-29**: Washer.
- B-3-30**: Bolt.
- B-3-31**: Spring.
- B-3-32**: Bolt.

Note	
------	--

B

Note	
------	--

[illegible]

21

[illegible][illegible]

B

B-6

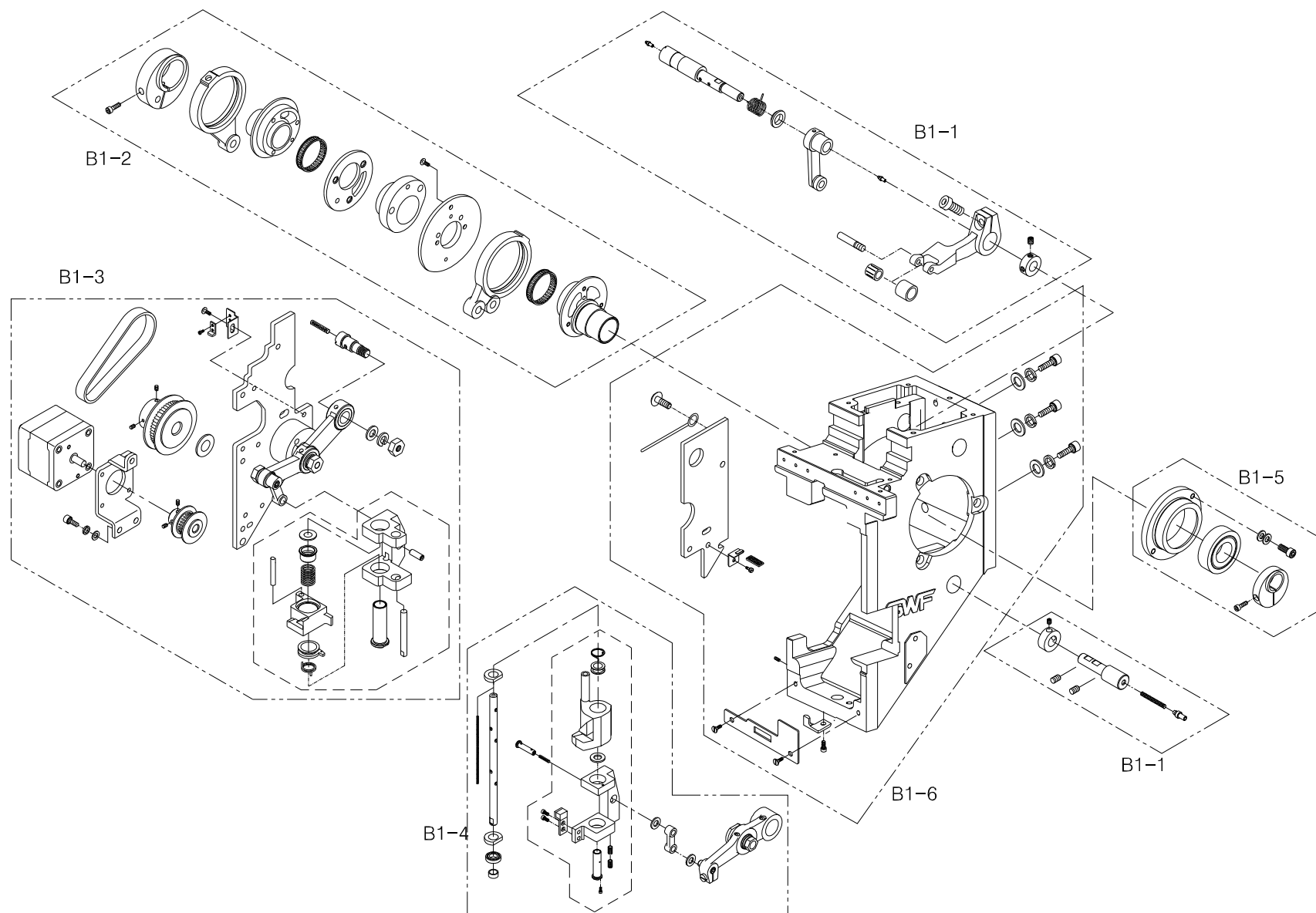
Exploded view diagram of the B-6 assembly. The main component is the B-6-1 housing, which features the "SWF" logo. Various sub-components and fasteners are shown in their relative positions:

- B-6-2**: A long screw with a washer, shown at the top right.
- B-6-3**: A washer, shown below B-6-2.
- B-6-4**: A circular gasket or seal, shown below B-6-3.
- B-6-5**: A bracket or support structure, shown on the left side of the main housing.
- B-6-6**: A screw, shown at the top left.
- B-6-7**: A washer, shown below B-6-6.
- B-6-8**: A small component, shown near the bottom left.
- B-6-9**: A small component, shown near B-6-8.
- B-6-10**: A small component, shown near B-6-8.
- B-6-11**: A bracket or support structure, shown at the bottom left.
- B-6-12**: A screw, shown at the bottom left.
- B-6-13**: A bracket or support structure, shown at the bottom left.
- B-6-14**: A small component, shown at the bottom left.

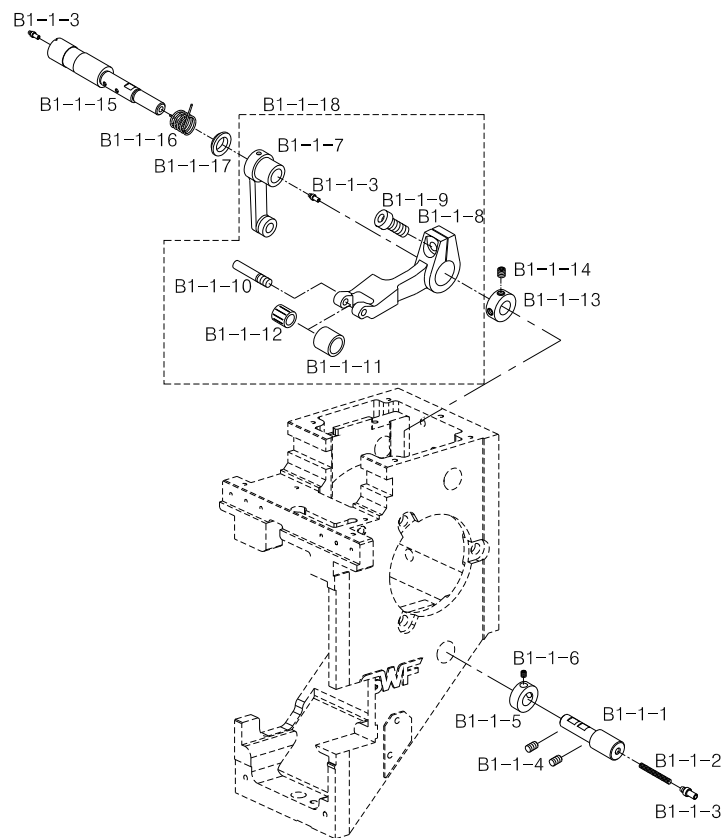
Note

B

Arm 1 (WU-656)



B1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B1-1-1	Pn-000371-00	NEEDLE BAR DRIVE PIN	Dec.08.06 ~ Jan.17.07	X		56	
	Pn-000371-01	NEEDLE BAR DRIVE PIN	Jan.18.07 ~ Mar.30.07	△		56	
	Pn-000371-02	NEEDLE BAR DRIVE PIN	Mar.31.07 ~ Dec.22.08	△		56	
	Pn-000371-03	NEEDLE BAR DRIVE PIN	Dec.23.08 ~	△		56	
B1-1-2	32003ET-T121	Wick				56	
B1-1-3	03000500U000	Hook Oil Supply Nipple				112	
B1-1-4	03020SC-A001	Drive Pin Screw 11/64,N40,L8			○	56	
B1-1-5	01101300A000	Hook Shaft Collar				112	
B1-1-6	04012AF-A001	Hook Shaft Bush Screw				56	
B1-1-7	AS-003443-00	Take-Up Driving Lever "A" Ass'y	Sep.14.05	X		56	
B1-1-8	GP-024830-00	Take-Up Driving Lever "B"	Dec,22,06 ~	X		56	
	GP-024830-01		Jan,15,07 ~	△			
	GP-024830-02		Dec,18,08 ~	△			
B1-1-9	07016SC-7113	Hex.Socket Bolt(M4*L12)			○	56	
B1-1-10	04019CW-T121	Pin Stud Screw				56	
B1-1-11	04020AF-T121	Roller for Take-Up Lever B				56	
B1-1-12	04021BR-T121	Needle Bearing (KT367N IKO)				56	
B1-1-13	03302100A000	Pin Collar				56	
B1-1-14	03022SC-4517	Hex.Socket Set Screw(M4*L5)			○	112	
B1-1-15	PN-000402-00	Take-up Driving Lever Pin	Jan.19.07 ~ Mar.25.07	X		56	
	PN-000402-01	Take-up Driving Lever Pin	Mar.26.07 ~ Apr.23.07	△		56	
	PN-000402-02	Take-up Driving Lever Pin	Apr.24.07 ~ Mar.16.08	△		56	
	PN-000402-03	Take-up Driving Lever Pin	Mar.17.08 ~	△		56	
B1-1-16	GP-024831-00	Take-up Driving Lever Return Spring	Dec.22.06 ~ Jan.17.07	X		56	
	GP-024831-01	Take-up Driving Lever Return Spring	Jan.18.07 ~ Mar.20.07	△		56	
	GP-024831-02	Take-up Driving Lever Return Spring	Mar.21.07 ~ Apr.17.07	△		56	
	GP-024831-03	Take-up Driving Lever Return Spring	Apr.18.07 ~ Apr.23.07	△		56	
	GP-024831-04	Take-up Driving Lever Return Spring	Apr.24.07 ~ Mar.16.08	△		56	
	GP-024831-05	Take-up Driving Lever Return Spring	Mar.17.08 ~	△		56	
B1-1-17	GP-037612-00	Take-up Lever Return Spring Bush	Mar.17.08 ~ Sep.17.08	X		56	
	GP-037612-01	Take-up Lever Return Spring Bush	Sep.18.08	△		56	
B1-1-18	038A0000DM00	Take-up Driving Lever A,B Assy				56	

B1

B1-2

B1-2-12

B1-2-6

B1-2-2

B1-2-1

B1-2-4

B1-2-3

B1-2-5

B1-2-10

B1-2-11

B1-2-9

B1-2-8

B1-2-3

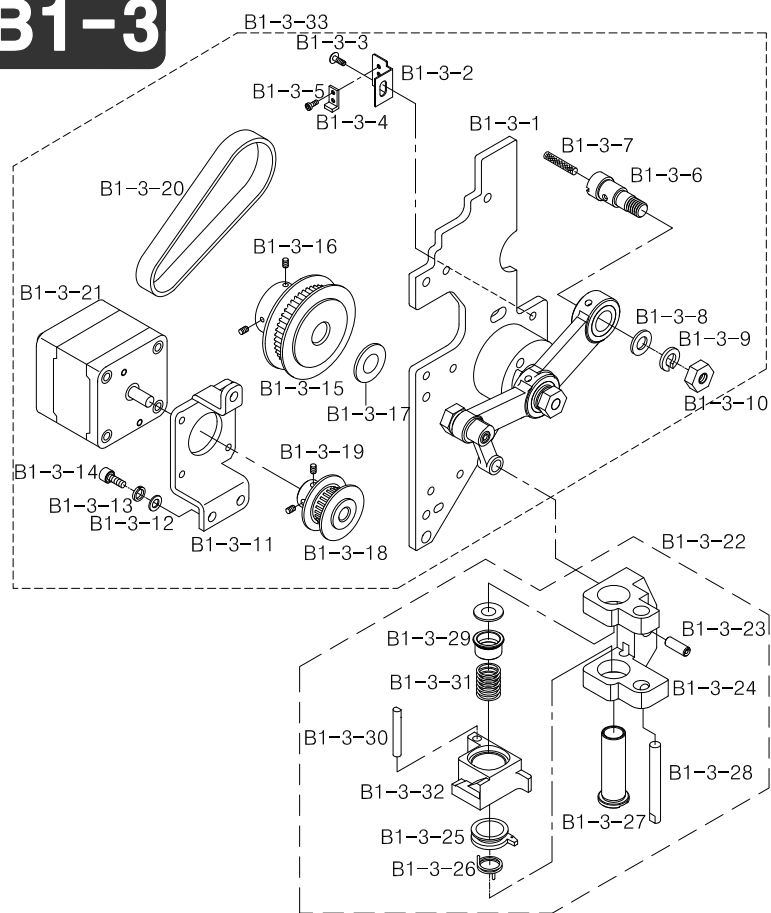
B1-2-7

B1-2-13

Note

B1

B1-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B1-3-1	GP-032373-00	ARM SIDE COVER A	Jul.06.07 ~ Jul.23.07	X		56	
	GP-032373-01		Jul.24.07 ~ Apr.09.08	△			
	GP-032373-02		Apr.10.08 ~	△			
	GP-032373-03		Jun.19.09 ~	△			
	GP-032373-04		Aug.11.09 ~	△			
	GP-032373-05		Sep.04.09	△			
B1-3-2	GP-025609-00	Presser Foot Driving Pin Sensor Bracket	Jan.16.07 ~ Feb.06.07	X		56	
	GP-025609-01	Presser Foot Driving Pin Sensor Bracket	Feb.07.07 ~ Nov.26.07	△		56	
	GP-025609-02	Presser Foot Driving Pin Sensor Bracket	Nov.27.07 ~ Nov.28.07	△		56	
	GP-025609-03	Presser Foot Driving Pin Sensor Bracket	Nov.29.07 ~ Jan.27.08	△		56	
	GP-025609-04	Presser Foot Driving Pin Sensor Bracket	Jan.28.08 ~	△		56	
B1-3-3	02010SC-3123	Bolt (M4*L8)			○	56	
B1-3-4	BD-000534-00	Presser Foot Driving Pin Sensor				56	
B1-3-5	PN-000405-00	Presser Foot Driving Pin Stopper Bolt	Jan.22.07 ~ Feb.03.07	X		20	
	PN-000405-01	Presser Foot Driving Pin Stopper Bolt	Feb.04.07 ~ Apr.04.07	△		20	
	PN-000405-02	Presser Foot Driving Pin Stopper Bolt	Apr.05.07 ~	△		20	
B1-3-6	PN-000455-00	Connecting Rod Stud	Apr.27.07 ~ May.21.07	X		56	
	PN-000455-01		May.22.07	△		56	
	PN-000455-02		Sep.05.09 ~	△		56	
B1-3-7	32003ET-T121	Wick				56	
B1-3-8	03025SW-1211	Washer (@6)			○	56	
B1-3-9	03026SW-9115	Spring Washer (@6)			○	56	
B1-3-10	03027SN-A001	Stud Nut			○	56	
B1-3-11	GP-023969-00	Presser Foot Driving Motor Bracket	Dec.06.06 ~ Jul.05.07	X		56	
	GP-023969-01	Presser Foot Driving Motor Bracket	Jul.06.07	△		56	
B1-3-12	03030SW-1211	Washer (@4)			○	56	
B1-3-13	18014SW-3115	Spring Washer (@4)			○	56	
B1-3-14	02023SC-7113	Hex. Socket Bolt (M4* 18)			○	56	
B1-3-15	GP-024219-00	Presser Foot Driving Pin Pulley	Dec.11.06 ~ Jan.15.07	X		56	
	GP-024219-01	Presser Foot Driving Pin Pulley	Jan.16.07 ~ Feb.20.07	△		56	
	GP-024219-02	Presser Foot Driving Pin Pulley	Feb.21.07 ~ Jun.11.07	△		56	
	GP-024219-03	Presser Foot Driving Pin Pulley	Jun.12.07 ~ Jun.26.07	△		56	
	GP-024219-04	Presser Foot Driving Pin Pulley	Jun.27.07 ~ Dec.25.07	△		56	
	GP-024219-05	Presser Foot Driving Pin Pulley	Dec.26.07 ~	△		56	
B1-3-16	04014SC-4517	Bolt (M5*L5)			○	112	
B1-3-17	WS-000271-00	Presser Foot Driving Pin Washer				56	
B1-3-18	GP-024218-00	Presser Foot Driving Pin Pulley	Dec.11.06 ~ May.07.07	X		56	
	GP-024218-01	Presser Foot Driving Pin Pulley	May.08.07 ~	△		56	

B1

B1-3

Diagram illustrating the assembly of the B1-3 component, showing various parts and their assembly sequence:

- B1-3-1**: Main structural plate.
- B1-3-2**: Bolt.
- B1-3-3**: Washer.
- B1-3-4**: Nut.
- B1-3-5**: Bolt.
- B1-3-6**: Bolt.
- B1-3-7**: Bolt.
- B1-3-8**: Bolt.
- B1-3-9**: Bolt.
- B1-3-10**: Bolt.
- B1-3-11**: Bolt.
- B1-3-12**: Bolt.
- B1-3-13**: Bolt.
- B1-3-14**: Bolt.
- B1-3-15**: Bolt.
- B1-3-16**: Bolt.
- B1-3-17**: Bolt.
- B1-3-18**: Bolt.
- B1-3-19**: Bolt.
- B1-3-20**: Bolt.
- B1-3-21**: Bolt.
- B1-3-22**: Bolt.
- B1-3-23**: Bolt.
- B1-3-24**: Bolt.
- B1-3-25**: Bolt.
- B1-3-26**: Bolt.
- B1-3-27**: Bolt.
- B1-3-28**: Bolt.
- B1-3-29**: Bolt.
- B1-3-30**: Bolt.
- B1-3-31**: Bolt.
- B1-3-32**: Bolt.
- B1-3-33**: Bolt.

Note	
------	--

B1

This exploded view diagram illustrates the assembly of the B1-4 component. The diagram shows the following parts and their assembly sequence:

- B1-4-1**: The main housing or frame.
- B1-4-2**: A bracket or support arm.
- B1-4-3**: A pin or screw.
- B1-4-4**: A washer or spacer.
- B1-4-5**: A pin or screw.
- B1-4-6**: A bracket or support arm.
- B1-4-7**: A pin or screw.
- B1-4-8**: A bracket or support arm.
- B1-4-9**: A pin or screw.
- B1-4-10**: A pin or screw.
- B1-4-11**: A pin or screw.
- B1-4-12**: A pin or screw.
- B1-4-13**: A pin or screw.
- B1-4-14**: A pin or screw.
- B1-4-15**: A pin or screw.
- B1-4-16**: A pin or screw.
- B1-4-17**: A pin or screw.
- B1-4-18**: A pin or screw.
- B1-4-19**: A pin or screw.
- B1-4-20**: A pin or screw.
- B1-4-21**: A pin or screw.
- B1-4-22**: A pin or screw.
- B1-4-23**: A pin or screw.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The components are labeled with their respective part numbers, and the assembly sequence is indicated by the order of the labels.

Note

B1

[illegible]

B1

B1-6

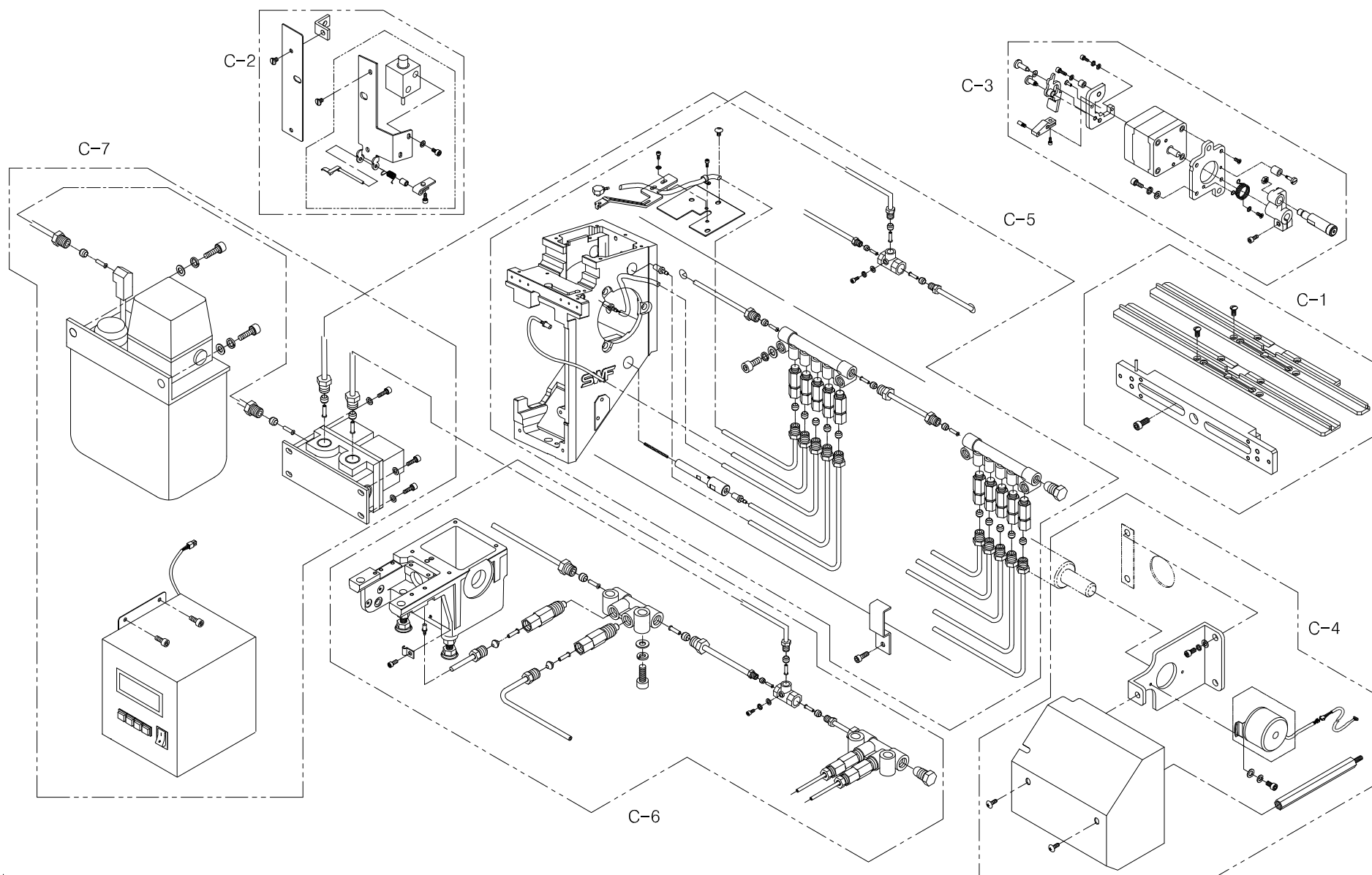
Exploded view diagram of the B1-6 assembly. The diagram shows the main housing (B1-6-1) with various internal components and fasteners. Key parts labeled include:

- B1-6-2: Bolt
- B1-6-3: Washer
- B1-6-4: Washer
- B1-6-5: Bracket
- B1-6-6: Bolt
- B1-6-7: Washer
- B1-6-8: Bolt
- B1-6-9: Washer
- B1-6-10: Washer
- B1-6-11: Bolt
- B1-6-12: Washer
- B1-6-13: Bolt
- B1-6-14: Washer

Note

B1

Arm 2



C-1

This exploded view diagram illustrates the assembly of the C-1 component. The main body is shown in dashed lines. The components and their assembly points are labeled as follows:

- C-1-1**: A long, narrow base plate with mounting holes, shown below the main body.
- C-1-2**: A small cylindrical pin or bush, shown near the bottom left of the main body.
- C-1-3**: A long, narrow plate with mounting holes, shown above the base plate C-1-1.
- C-1-4**: A long, narrow plate with mounting holes, shown above C-1-3.
- C-1-5**: A small cylindrical pin or bush, shown between C-1-3 and C-1-4.
- C-1-6**: A small rectangular plate with mounting holes, shown above the main body.
- C-1-7**: A small cylindrical pin or bush, shown above C-1-6.

Note

[illegible]

C-2

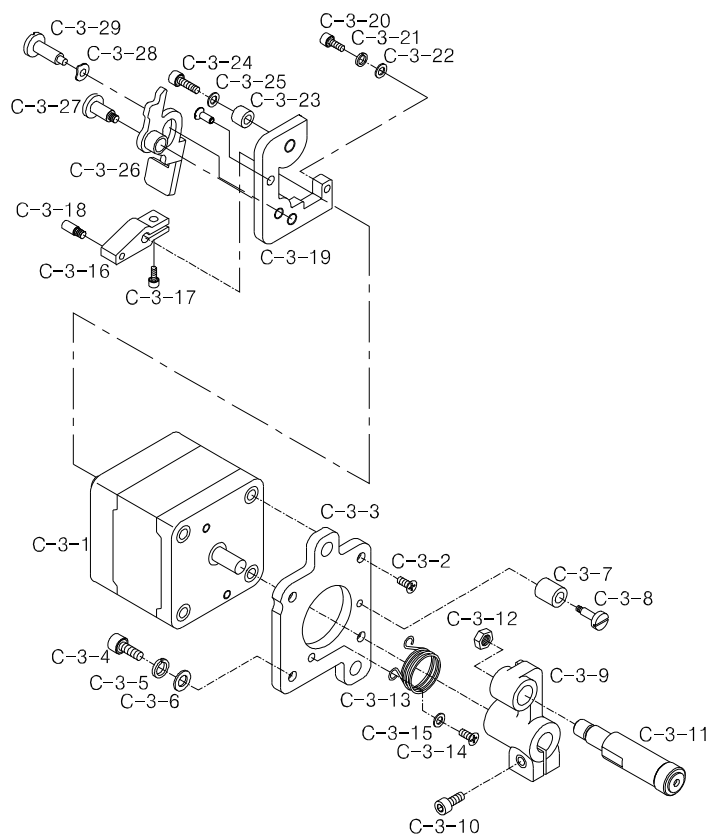
The diagram illustrates the assembly of the C-2 unit. The components and their assembly sequence are as follows:

- C-2-1**: The main vertical plate, which is the first component to be installed.
- C-2-2**: A small L-shaped bracket that is attached to the top of the main plate (C-2-1).
- C-2-3**: A screw used to secure the bracket (C-2-2) to the plate (C-2-1).
- C-2-4**: A dashed box indicating the sub-assembly of components C-2-5 through C-2-14.
- C-2-5**: A vertical plate that is attached to the side of the main plate (C-2-1).
- C-2-6**: A horizontal plate that is attached to the bottom of the main plate (C-2-1).
- C-2-7**: A screw used to secure the horizontal plate (C-2-6) to the main plate (C-2-1).
- C-2-8**: A small bracket that is attached to the bottom of the main plate (C-2-1).
- C-2-9**: A small bracket that is attached to the bottom of the main plate (C-2-1).
- C-2-10**: A screw used to secure the bracket (C-2-9) to the main plate (C-2-1).
- C-2-11**: A small bracket that is attached to the side of the main plate (C-2-1).
- C-2-12**: A screw used to secure the bracket (C-2-11) to the main plate (C-2-1).
- C-2-13**: A small bracket that is attached to the side of the main plate (C-2-1).
- C-2-14**: A screw used to secure the bracket (C-2-13) to the main plate (C-2-1).

Note



C-3

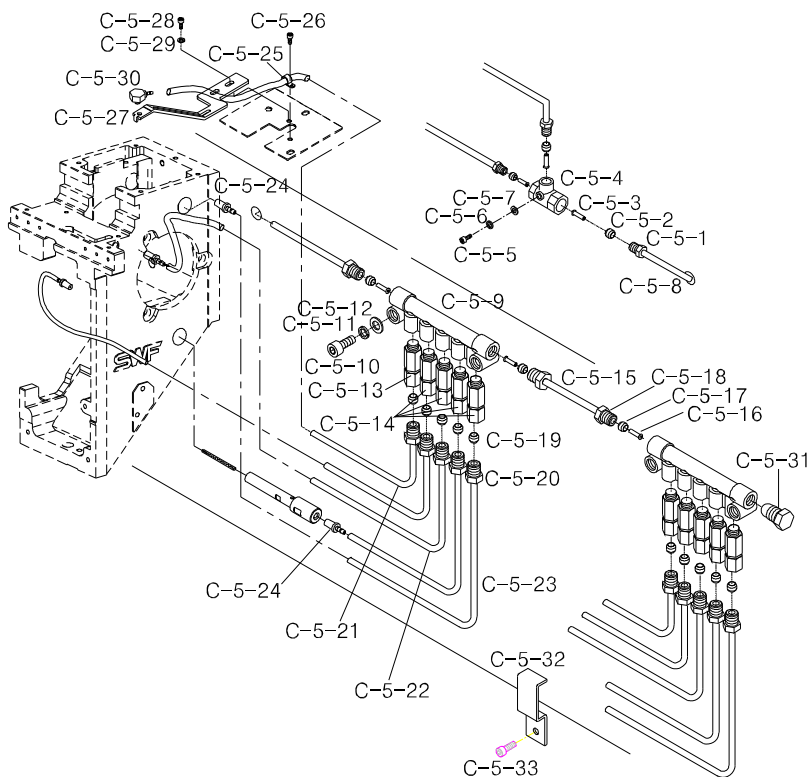


Note

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)			○	80	
C-3-3	GP-024427-00	Jump Motor Base	Dec.15.06 ~ Jan.28.07	X		20	
	GP-024427-01	Jump Motor Base	Jan.29.07 ~	△		20	
C-3-4	07016SC-7113	Hex.Scoket Bolt (M4*L10)			○	40	
C-3-5	18014SW-3115	Spring Washer (@4)			○	40	
C-3-6	06003SW-2111	Washer (@4)			○	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.06.05	X		20	
	GP-008769-01	Jump Driving Crank	Jun.07.05	△		20	
C-3-10	05028SC-4113	HOLDER SCREW (9/64-L8)			○	20	
C-3-11	AS-003449 00	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)			○	20	
C-3-15	06011SW-2111	Washer (@3)			○	20	
C-3-16	03410900H000	Jump Driving Clutch				20	
C-3-17	02023SC-7113	Hex. Socket Bolt (M4*L8)			○	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)			○	20	
C-3-21	11019SW-9115	Spring Washer (3@)			○	20	
C-3-22	06011SW-2111	Washer (@3)			○	20	
C-3-23	03304900H000	Jump Clutch Lever Stopper				20	
C-3-24	04010MC-7113	Hex.Scoket Bolt (M4*L10)			○	20	
C-3-25	06011SW-2111	Washer (@3)			○	20	
C-3-26	03411200I000	Jump Driving Clutch Lever				20	
C-3-27	03411300H000	Stud for Jump Clutch Lever				20	
C-3-28	03411900H000	Jump Clutch Plate Spring				20	
C-3-29	03411300H000	Jump Clutch Lever Stud Bolt				20	
C-3-30	AS-006113-00	Jump Assy	Jan,17,07 ~	X		20	
	AS-006113-01		Jun,01,09 ~	△			
	AS-006113-02		Jun,01,09 ~	△			
	AS-006113-03		Jun,01,09 ~	△			

C

C-5



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
C-5-1	01300300H000	Oil Pump Hose Insert				3	
C-5-2	01300400H000	Oil Pump Compression Sleeve				3	
C-5-3	01300500H000	Oil Pump Compression Bushing				3	
C-5-4	01303900H000	Distribution Junction				1	
C-5-5	16028SC-7113	Hex. Socket Bolt (M5*L25)			○	1	
C-5-6	18048SW-3115	Spring Washer (@5)			○	1	
C-5-7	16018SW-1111	Washer (@5)			○	1	
C-5-8	01303800H000	Oil Hose @4				2	
C-5-9	01302700U000	Mos Metering Valve Junction(PVS-4S)				20	
C-5-10	16028SC-7113	Hex. Socket Bolt (M5*L25)			○	40	
C-5-11	18048SW-3115	Spring Washer (@5)			○	40	
C-5-12	16018SW-1111	Washer (@5)			○	40	
C-5-13	01300900H000	Mos Metering Valve(MOS-5)				20	
C-5-14	01302000H000	Mos Metering Valve (Mos-1)				80	
C-5-15	01302800HD00	Mos Valve Junction Hose @4				18	
C-5-16	01300300H000	Oil Pump Hose Insert				35	
C-5-17	01300400H000	Oil Pump Compression Sleeve				35	
C-5-18	01300500H000	Oil Pump Compression Bushing				35	
C-5-19	01301300H000	Arm Oil Compression Sleeve				100	
C-5-20	01301400H000	Arm Oil Compression Bushing				100	
C-5-21	01302900H000	Needle Bar Supply Hose				20	
C-5-22	01303300H000	Needle Bar Driving Shaft Hose				20	
C-5-23	01303200H000	Take-Up Lever Oil Supply Hose				20	
C-5-24	01301600H000	Oil Supply Nipple				60	
C-5-25	01303600H000	Needle Bar Oil Hose Holder				20	
C-5-26	05007SC-7113	Hex. Socket Bolt (M3*L5)				20	
C-5-27	GP-016884-00	Head Oil Hose Guide				20	
C-5-28	05007SC-7113	Hex. Socket Bolt (M3*L5)			○	40	
C-5-29	06011SW-2111	Washer (@3)			○	40	
C-5-30	01303110H000	Head Oil Hose Nipple				20	
C-5-31	01301900H000	Close Plug (M8*1.0)				2	
C-5-32	18033PR-UK01	Arm Oil Supply Hose Holder				20	
C-5-33	02023SC-7113	Hex. Socket Bolt (M4*L8)			○	20	

Exploded view diagram of the C-6-26 assembly, showing various components labeled C-6-1 through C-6-26. The diagram illustrates the assembly of a mechanical unit, likely a pump or motor, with a main housing (C-6-26) and various internal components like shafts, bearings, and seals.

Note	
------	--

C

C-7

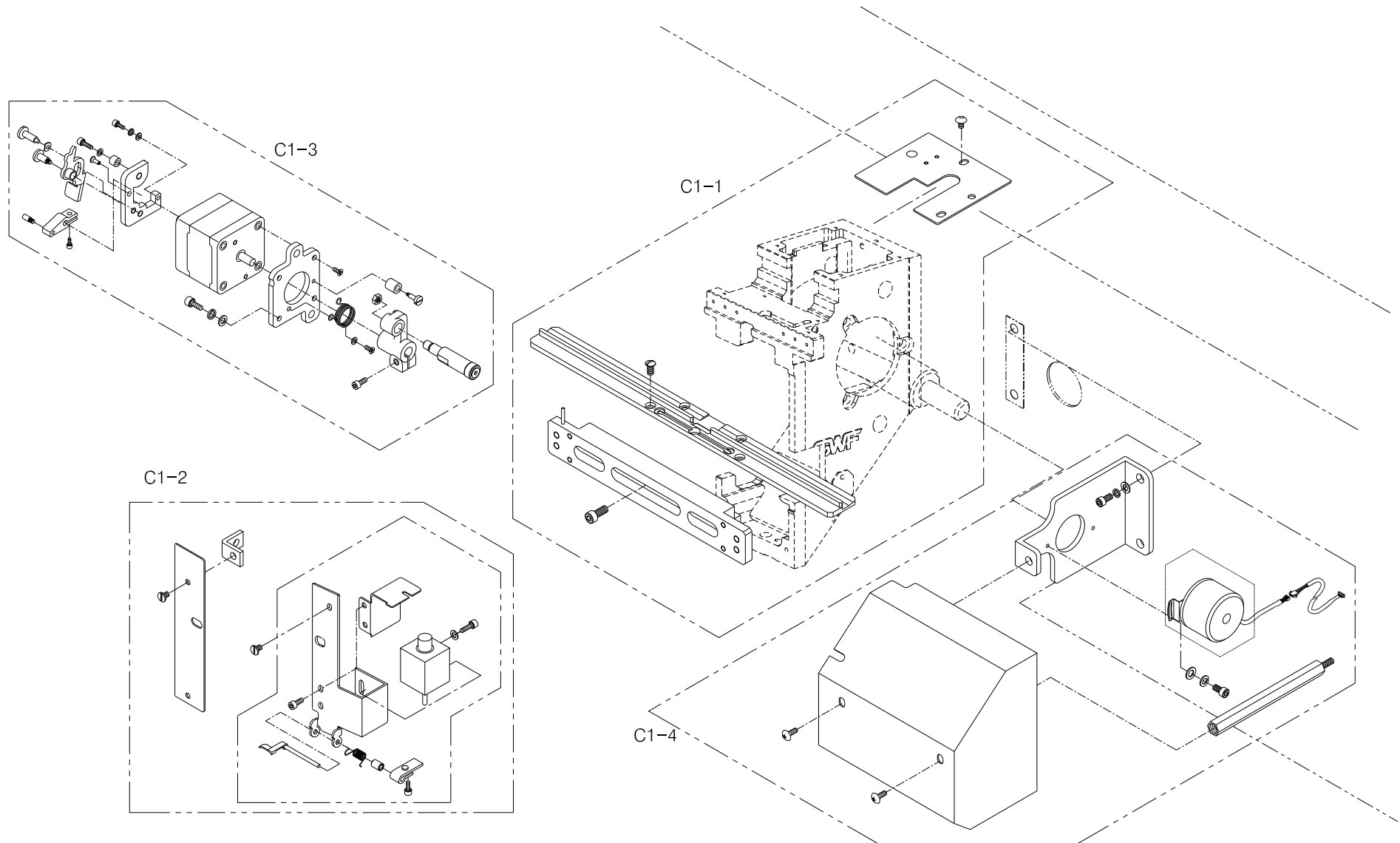
Exploded view diagram of the C-7 system components and their assembly sequence:

- C-7-1**: Main unit with a control panel and a cable.
- C-7-2**: Two screws for the main unit.
- C-7-3**: A large rectangular component.
- C-7-4**: A screw for the C-7-3 component.
- C-7-5**: A screw for the C-7-3 component.
- C-7-6**: A screw for the C-7-3 component.
- C-7-7**: A screw for the C-7-3 component.
- C-7-8**: A screw for the C-7-3 component.
- C-7-9**: A screw for the C-7-3 component.
- C-7-10**: A screw for the C-7-3 component.
- C-7-11**: A component with two circular openings.
- C-7-12**: A screw for the C-7-11 component.
- C-7-13**: A screw for the C-7-11 component.
- C-7-14**: A screw for the C-7-11 component.
- C-7-15**: A screw for the C-7-11 component.

Note



Arm 2 (WU-656)



C1-1

This exploded view diagram illustrates the assembly of the C1-1 unit. The components are labeled as follows:

- C1-1-1**: A long, narrow base plate with multiple mounting holes and a central slot.
- C1-1-3**: A long, narrow rail or guide component that fits into the slot of C1-1-1.
- C1-1-4**: A small pin or screw used to secure the rail (C1-1-3) to the base plate (C1-1-1).
- C1-1-5**: A U-shaped bracket or support plate.
- C1-1-6**: A small pin or screw used to secure the U-shaped bracket (C1-1-5) to the main assembly.

The diagram shows the main assembly structure with dashed lines indicating the placement and alignment of these components. A small 'JWF' logo is visible on the side of the main assembly.

Note

[illegible]

C1

C1-2

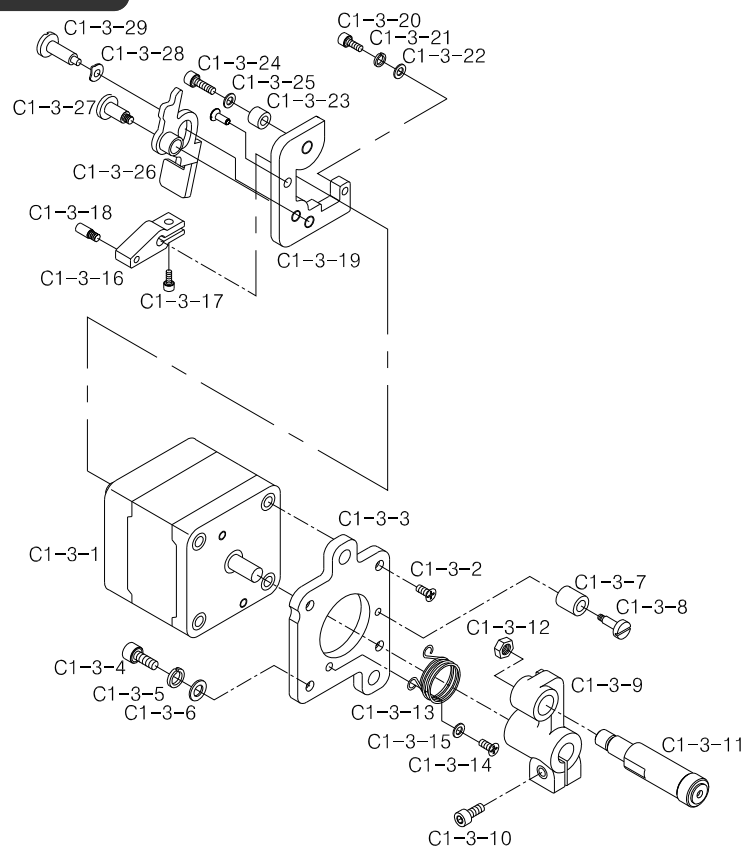
The diagram illustrates the assembly of the C1-2 unit. The components and their assembly steps are as follows:

- C1-2-1**: The main vertical plate.
- C1-2-2**: A small bracket that is attached to the top of the main plate.
- C1-2-3**: A screw used to secure the bracket to the plate.
- C1-2-4**: A dashed box indicating the main assembly area.
- C1-2-5**: A vertical plate that is attached to the main plate.
- C1-2-6**: A small bracket that is attached to the bottom of the main plate.
- C1-2-7**: A screw used to secure the bracket to the plate.
- C1-2-8**: A small bracket that is attached to the bottom of the main plate.
- C1-2-9**: A screw used to secure the bracket to the plate.
- C1-2-10**: A screw used to secure the bracket to the plate.
- C1-2-11**: A small bracket that is attached to the bottom of the main plate.
- C1-2-12**: A screw used to secure the bracket to the plate.
- C1-2-13**: A screw used to secure the bracket to the plate.
- C1-2-14**: A small bracket that is attached to the bottom of the main plate.

Note

C1

C1-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
C1-3-1	03410200H000	Jump Motor				56	
C1-3-2	02002SC-7119	Plus Screw (M4*L8)			○	224	
C1-3-3	GP-024427-00	Jump Motor Base	Dec.15.06 ~ Jan.28.07	X		56	
	GP-024427-01	Jump Motor Base	Jan.29.07	△		56	
C1-3-4	07016SC-7113	Hex.Scoket Bolt (M4*L10)			○	112	
C1-3-5	18014SW-3115	Spring Washer (@4)			○	112	
C1-3-6	06003SW-2111	Washer (@4)				112	
C1-3-7	03410300H000	Jump Crank Stopper			○	112	
C1-3-8	03411400H000	Stud for Jump Crank Stopper				56	
C1-3-9	GP-008769-00	Jump Driving Crank	Apr.22.05 ~ Jun.06.05	X		56	
	GP-008769-01	Jump Driving Crank	Jun.07.05	△		56	
C1-3-10	05028SC-4113	HOLDER SCREW (9/64-L8)			○	56	
C1-3-11	AS-003449 00	Jump Crank Roller Ass'y				56	
C1-3-12	03031SN-A001	Pin. Nut (11/64,N=40)				56	
C1-3-13	03410800I000	Jump Return Spring				56	
C1-3-14	08006SC-8118	Plus Screw (M3*L5)			○	56	
C1-3-15	06011SW-2111	Washer (@3)			○	56	
C1-3-16	03410900H000	Jump Driving Clutch				56	
C1-3-17	02023SC-7113	Hex. Socket Bolt (M4*L8)			○	56	
C1-3-18	03411000H000	Jump Clutch Pin				56	
C1-3-19	03411100I000	Jump Clutch Base				56	
C1-3-20	22006SC-7113	Hex.Scoket Bolt (M3*L8)			○	56	
C1-3-21	11019SW-9115	Spring Washer (3@)			○	56	
C1-3-22	06011SW-2111	Washer (@3)			○	56	
C1-3-23	03304900H000	Jump Clutch Lever Stopper				56	
C1-3-24	04010MC-7113	Hex.Scoket Bolt (M4*L10)			○	56	
C1-3-25	06011SW-2111	Washer (@3)			○	56	
C1-3-26	03411200I000	Jump Driving Clutch Lever				56	
C1-3-27	03411300H000	Stud for Jump Clutch Lever				56	
C1-3-28	03411900H000	Jump Clutch Plate Spring				56	
C1-3-29	03411300H000	Jump Clutch Lever Stud Bolt				56	
C1-3-30	AS-006113-00	Jump Assy	Jan,17,07 ~	X		56	
	AS-006113-01		Jun,01,09 ~	△			
	AS-006113-02		Jun,01,09 ~	△			
	AS-006113-03		Jun,01,09 ~	△			

C1

C1-4

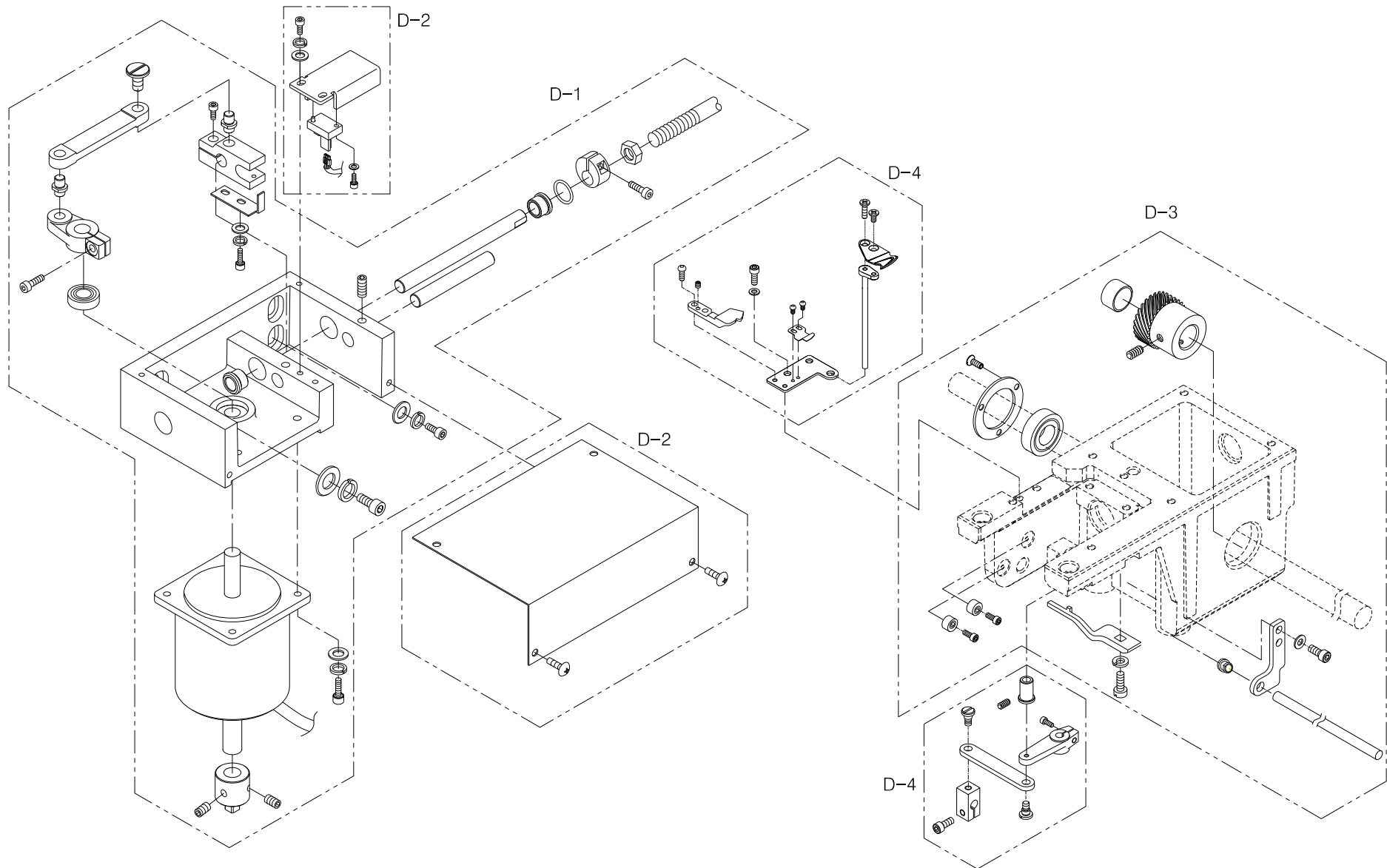
This exploded view diagram illustrates the assembly of the C1-4 unit. The components and their assembly sequence are as follows:

- C1-4-1**: A cylindrical component, likely a motor or actuator, which is the base of the assembly.
- C1-4-2** and **C1-4-3**: Small pins or washers used to secure the base.
- C1-4-4**: A small circular component, possibly a cap or seal, that fits onto the base.
- C1-4-5**: A bracket or mounting plate that is attached to the side of the base.
- C1-4-6**, **C1-4-7**, and **C1-4-8**: Screws used to secure the bracket to the base.
- C1-4-9**: The main rectangular housing or enclosure that the entire assembly is mounted into.
- C1-4-10**: A long, thin rod or pin that passes through the housing to secure the internal assembly.
- C1-4-11**: Two small screws used to secure the front panel of the housing.
- C1-4-12**: A coiled cable or hose that is connected to the side of the base.

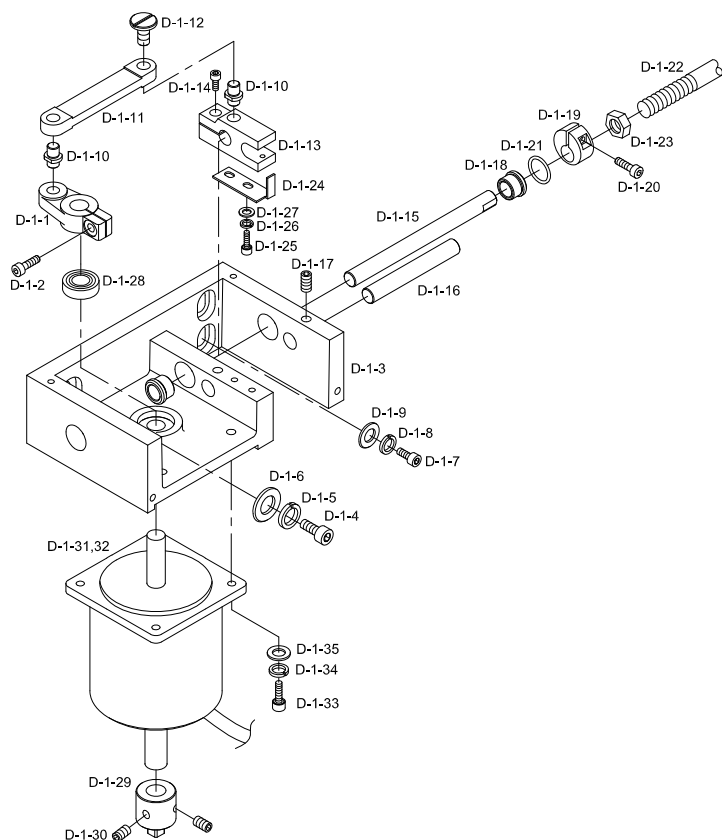
Note	
------	--

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)			○	1	
D-1-3	GP-015257-00	Mes Cam Driving Box				1	
D-1-4	14003SC-4113	Hex. Socket Bolt (M8*L25)			○	1	
D-1-5	04029SW-A001	Stud Bolt Washer(S) (@8)			○	1	
D-1-6	15095SW-3115	Spring Washer (@8)			○	1	
D-1-7	06025MC-7113	Hex.Socket Bolt(M6*L25)			○	2	
D-1-8	03025SW-1211	Washer (@6)			○	2	
D-1-9	03026SW-9115	Spring Washer (@6)			○	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)			○	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)			○	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)			○	1	
D-1-21	08067RB-A001	O-Ring (@10)			○	1	
D-1-22	17023SH-BD44	Color Change Shaft "A"(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.11.06	X		1	
	GP-015265-01	Limit Sensor Plate	May.12.06 ~	△		1	
D-1-25	22006SC-7113	Hex. Socket Bolt (M3*L8)			○	2	
D-1-26	06011SW-2111	Washer (@3)			○	2	
D-1-27	11019SW-9115	Spring Washer (3@)			○	2	
D-1-28	03701000H000	Ball Bearing (6001Z)			○	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	EE-002250-00	MES DRIVING Motor (DM-56 Head)				1	
D-1-33	18047SC-7113	HEX/ SOCKET BOLT (M5*L15)			○	4	
D-1-34	18049SW-3111	Washer (@5)			○	4	

D

D-1

This exploded view diagram illustrates the assembly of a mechanical unit, likely a pump or motor. The components are numbered as follows:

- Base and Housing:** D-1-1 (Bracket), D-1-2 (Washer), D-1-3 (Main Housing), D-1-4 (Nut), D-1-5 (Washer), D-1-6 (Nut), D-1-7 (Screw), D-1-8 (Washer), D-1-9 (Washer), D-1-10 (Screw), D-1-11 (Bracket), D-1-12 (Screw), D-1-13 (Bracket), D-1-14 (Screw), D-1-15 (Shaft), D-1-16 (Shaft), D-1-17 (Screw), D-1-21 (Washer), D-1-22 (Spring), D-1-23 (Screw), D-1-24 (Bracket), D-1-25 (Screw), D-1-26 (Screw), D-1-27 (Screw), D-1-28 (Washer), D-1-29 (Coupler), D-1-30 (Coupler), D-1-31,32 (Coupler), D-1-33 (Screw), D-1-34 (Washer), D-1-35 (Screw).
- Internal Components:** D-1-1, D-1-2, D-1-3, D-1-4, D-1-5, D-1-6, D-1-7, D-1-8, D-1-9, D-1-10, D-1-11, D-1-12, D-1-13, D-1-14, D-1-15, D-1-16, D-1-17, D-1-21, D-1-22, D-1-23, D-1-24, D-1-25, D-1-26, D-1-27, D-1-28, D-1-29, D-1-30, D-1-31,32, D-1-33, D-1-34, D-1-35.

The diagram shows the assembly sequence from the base housing (D-1-3) up to the final coupler (D-1-30) and spring (D-1-22).

Note

[illegible]

D

D-2

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

- D-2-1**: A rectangular main housing or base.
- D-2-2**: A screw used to secure the top cover.
- D-2-3**: A washer or spacer ring.
- D-2-4**: A circular gasket or seal.
- D-2-5**: A small rectangular component, possibly a filter or sensor, mounted on the side of the main housing.
- D-2-6**: A screw used to secure the side component.
- D-2-7**: A small cylindrical component, possibly a pin or plug.
- D-2-8**: A large rectangular panel or door that fits into the front of the main housing.
- D-2-9**: Screws used to secure the front panel to the main housing.

The diagram shows the main housing (D-2-1) with various mounting points. The top cover (D-2-2, D-2-3, D-2-4) is shown being attached to the top. The side component (D-2-5, D-2-6, D-2-7) is shown being attached to the side. The front panel (D-2-8) is shown being attached to the front using screws (D-2-9). Dashed lines indicate the alignment and assembly path for the components.

Note

D

D-3

A-2-20

D-3-1

D-3-2

D-3-3

D-3-4

D-3-5

D-3-6

D-3-7

D-3-8

D-3-9

D-3-10

D-3-11

D-3-12

D-3-13

D-3-14

D-3-15

Note

[illegible]

D-4

The diagram illustrates the assembly of the D-4 component, showing the main structure and several sub-assemblies. The main structure is a large, rectangular frame with multiple mounting points. The sub-assemblies are shown in dashed boxes, indicating their relative positions and assembly order. The components are labeled as follows:

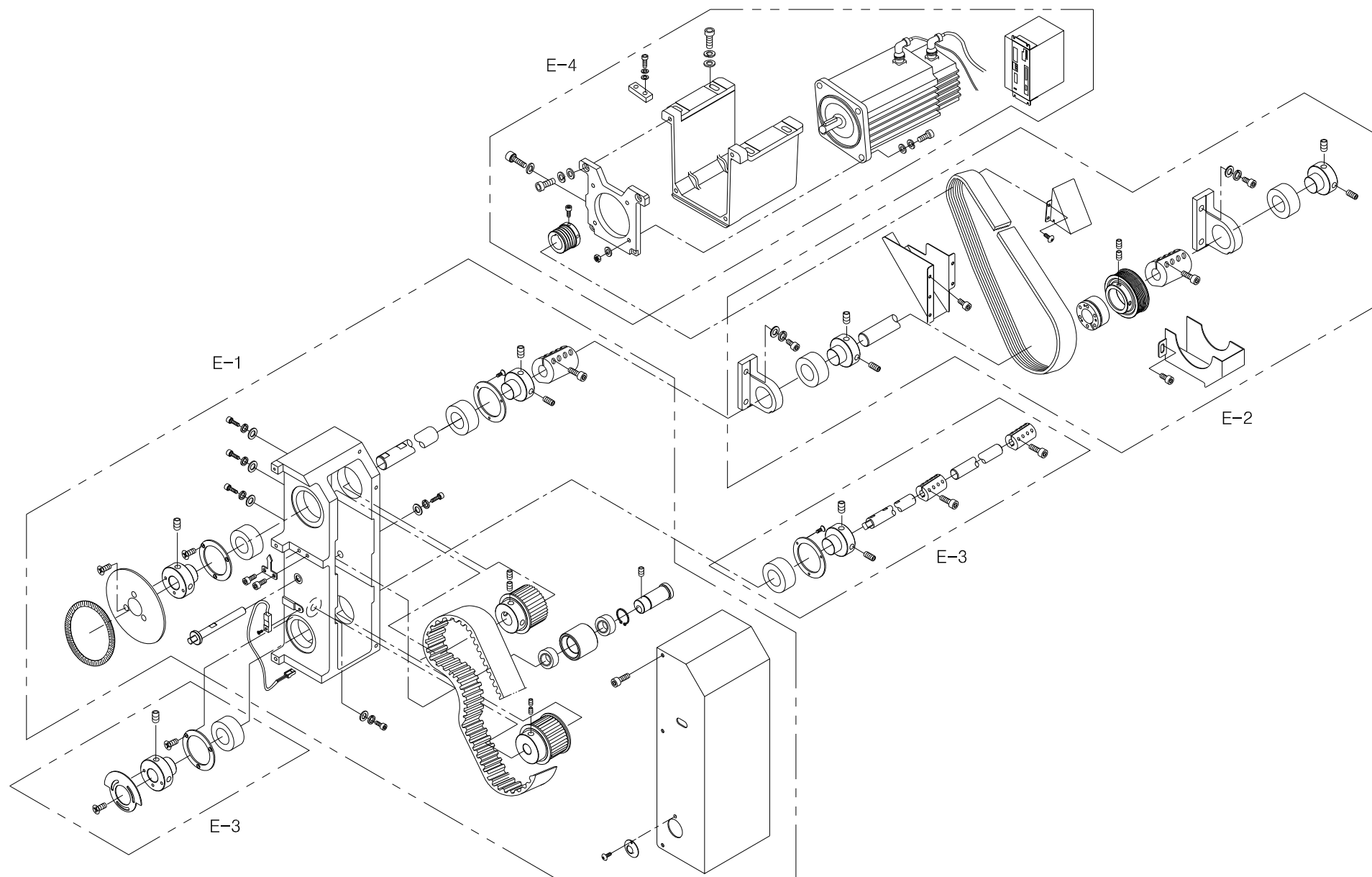
- D-4-1**: A large, L-shaped bracket that serves as the main mounting point for the sub-assemblies.
- D-4-2**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-3**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-4**: A small, rectangular component, likely a plate or a small bracket.
- D-4-5**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-6**: A small, rectangular component, likely a plate or a small bracket.
- D-4-7**: A small, rectangular component, likely a plate or a small bracket.
- D-4-8**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-9**: A long, thin, cylindrical component, likely a pin or a small cylinder.
- D-4-10**: A small, rectangular component, likely a plate or a small bracket.
- D-4-11**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-12**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-13**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-14**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-15**: A long, thin, rectangular component, likely a plate or a small bracket.
- D-4-16**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-17**: A small, rectangular component, likely a plate or a small bracket.
- D-4-18**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-19**: A small, rectangular component, likely a plate or a small bracket.
- D-4-20**: A small, cylindrical component, likely a pin or a small cylinder.
- D-4-21**: A small, cylindrical component, likely a pin or a small cylinder.

Note

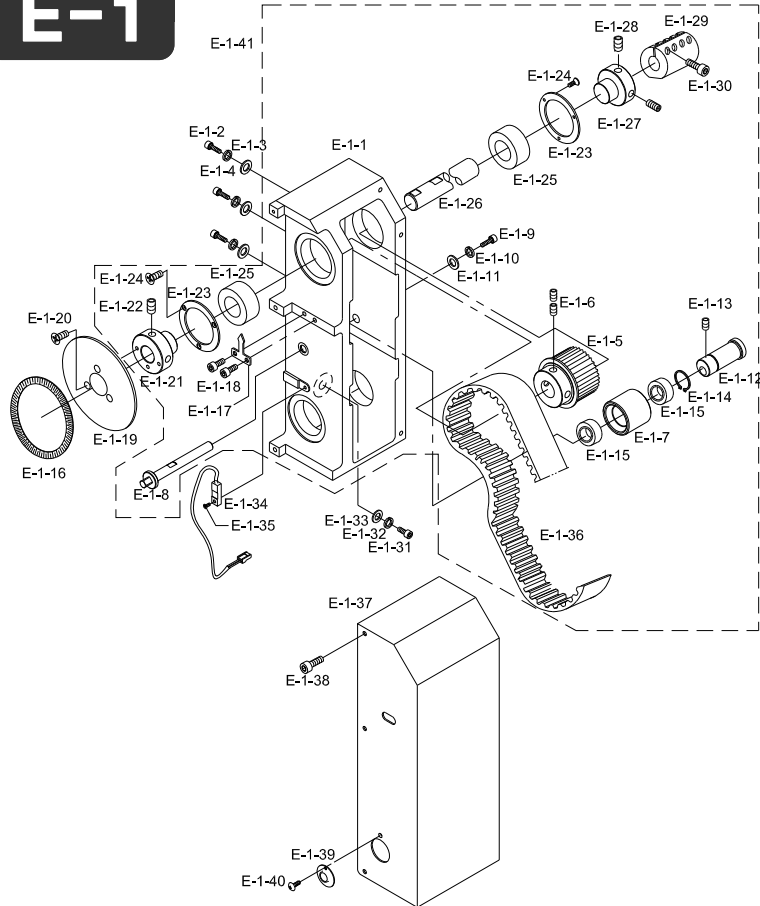
[illegible]

50

Main Drive System



E-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E-1-1	GP-026690-00	MAIN DRIVING PULLEY BOX SA	Feb.14.07 ~ Mar.11.08	X		1	
	GP-026690-01	MAIN DRIVING PULLEY BOX SA	Mar.12.08	△		1	
E-1-2	03003SC-4113	Pulley Box Screw [M8×L35]			○	3	
E-1-3	15095SW-3115	Pulley Box Spring Washer [Ø8]			○	3	
E-1-4	04029SW-A001	Pulley Box Washer [Ø8]			○	3	
E-1-5	03200900I000	Pulley for Upper Shaft Ass'y				1	
E-1-6	14061AF-4517	Hex.Socket Screw (M8×L8)			○	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)			○	1	
E-1-10	04029SW-A001	Washer (Ø8)			○	1	
E-1-11	15095SW-3115	Spring Washer (Ø8)			○	1	
E-1-12	03200600I000	Idler Bush				1	
E-1-13	04004MC-4517	Hex,Socket Bolt (M4×L4)			○	1	
E-1-14	03200700I000	C-Ring (#20)			○	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)			○	2	
E-1-19	03005710H000	Angle Plate Base @20				1	
E-1-20	21002SC-8119	Plus Screw (M3-L8)			○	3	
E-1-21	03201100I000	Collar "B" @20				1	
E-1-22	14060AF-4517	Hex.Socket Screw (M6×L6)			○	2	
E-1-23	12101000I000	Bearing Cover (A)				2	
E-1-24	08006SC-8118	Hex.Socket Screw (M3×L5)			○	6	
E-1-25	01001100H000	Ball Bearing (6005Zz)			○	2	
E-1-26	GP-021854-00	Top Shaft "B" [1463.5mm]				1	
E-1-27	03005210H000	Collar "A"				1	
E-1-28	14060AF-4517	Hex.Socket Screw (M6×L6)			○	4	
E-1-29	GP-044599-00	COUPLING @20	Dec,23,08 ~	X		2	
E-1-30	08091SC-7113	Hex,Socket Bolt (M6×L20)			○	8	
E-1-31	08091SC-7113	Hex,Socket Bolt (M8×L10)			○	1	
E-1-32	16014SW-4115	Spring Washer (Ø8)			○	1	
E-1-33	03025SW-1211	Washer (Ø8)			○	1	
E-1-34	15-027A-2070	SENSOR				2	
E-1-35	27076SC-8119	Hex.Socket Bolt (M3×L12)			○	2	
E-1-36	03200800I000	Timing Belt (B300 S5M 625)				1	

The diagram illustrates the exploded view of the E-1 unit, showing the following components and their assembly points:

- E-1-1**: Main vertical frame.
- E-1-2, E-1-3, E-1-4**: Screws for the top panel.
- E-1-5**: Motor assembly.
- E-1-6**: Motor mounting bracket.
- E-1-7**: Motor mounting nut.
- E-1-8**: Power cord.
- E-1-9, E-1-10, E-1-11**: Screws for the motor assembly.
- E-1-12**: Motor mounting bracket.
- E-1-13**: Motor mounting nut.
- E-1-14**: Motor mounting bracket.
- E-1-15**: Motor mounting nut.
- E-1-16**: Fan blade.
- E-1-17**: Fan blade mounting bracket.
- E-1-18**: Fan blade mounting nut.
- E-1-19**: Fan blade mounting bracket.
- E-1-20**: Fan blade mounting nut.
- E-1-21**: Fan blade mounting bracket.
- E-1-22**: Fan blade mounting nut.
- E-1-23**: Fan blade mounting bracket.
- E-1-24**: Fan blade mounting nut.
- E-1-25**: Fan blade mounting bracket.
- E-1-26**: Fan blade mounting nut.
- E-1-27**: Fan blade mounting bracket.
- E-1-28**: Fan blade mounting nut.
- E-1-29**: Fan blade mounting bracket.
- E-1-30**: Fan blade mounting nut.
- E-1-31, E-1-32, E-1-33**: Screws for the base.
- E-1-34, E-1-35**: Screws for the base.
- E-1-36**: Base plate.
- E-1-37**: Base plate mounting bracket.
- E-1-38**: Base plate mounting nut.
- E-1-39**: Base plate mounting bracket.
- E-1-40**: Base plate mounting nut.

Note

[illegible]

This exploded view diagram illustrates the front suspension assembly. The components are labeled as follows:

- E-1-41**: Upper control arm.
- E-2-1**: Lower control arm.
- E-2-2**: Lower control arm ball joint.
- E-2-3**: Lower control arm ball joint nut.
- E-2-4**: Lower control arm ball joint nut.
- E-2-5**: Lower control arm ball joint.
- E-2-6**: Lower control arm ball joint.
- E-2-7**: Lower control arm ball joint nut.
- E-2-8**: Lower control arm ball joint nut.
- E-2-9**: Lower control arm ball joint.
- E-2-10**: Lower control arm ball joint.
- E-2-11**: Lower control arm ball joint.
- E-2-12**: Lower control arm ball joint.
- E-2-13**: Lower control arm ball joint.
- E-2-14**: Lower control arm ball joint.
- E-2-15**: Lower control arm ball joint.
- E-2-16**: Lower control arm ball joint.
- E-2-17**: Lower control arm ball joint.
- E-2-18**: Lower control arm ball joint.
- E-2-19**: Lower control arm ball joint.
- E-2-20**: Lower control arm ball joint.

[illegible]

Note	
------	--

E

E-4

This diagram illustrates the assembly of the E-4 unit. The main components shown are:

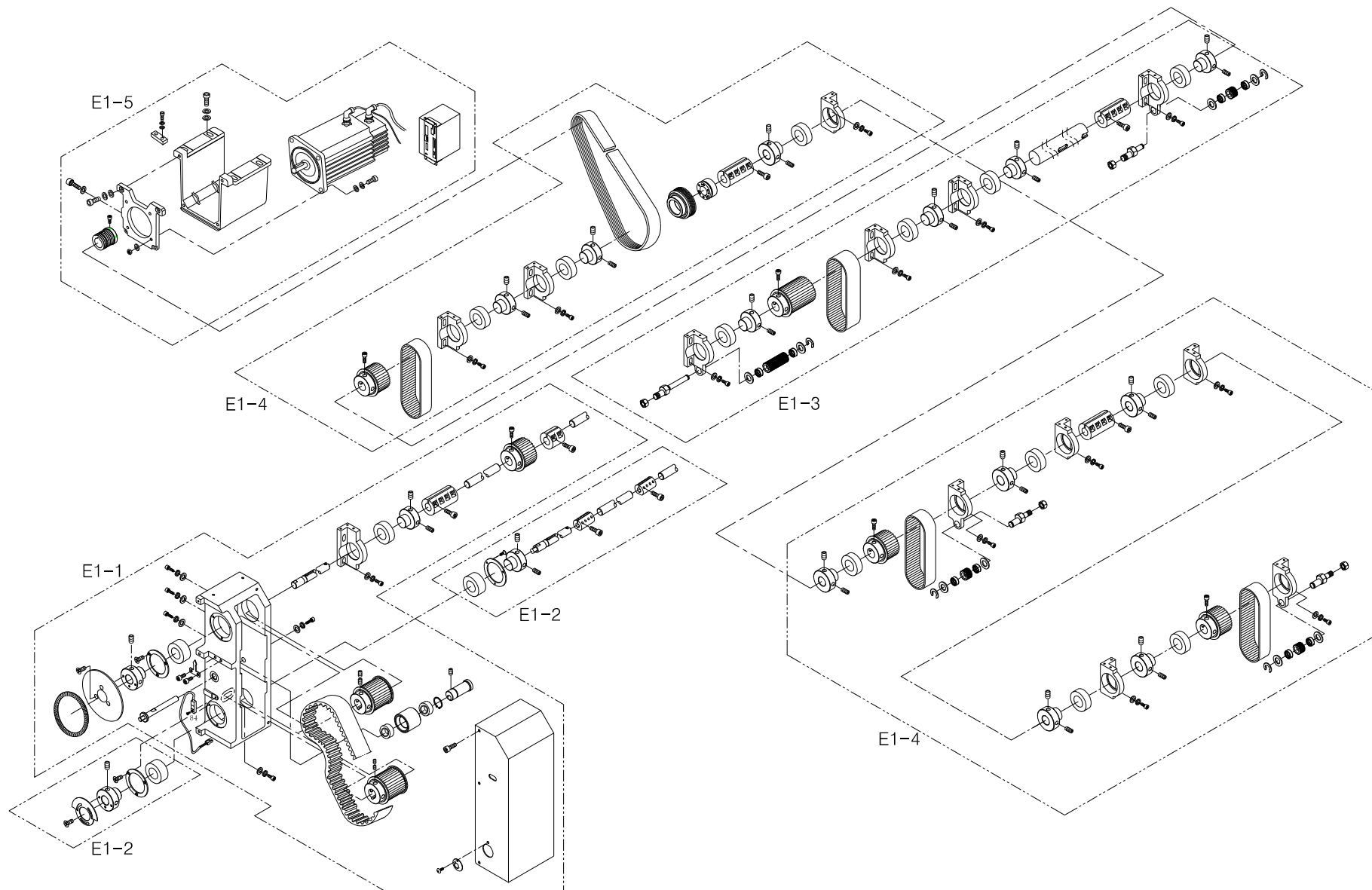
- E-4-1**: The main rectangular housing.
- E-4-2**: A screw used to secure the front panel.
- E-4-3**: A screw used to secure the front panel.
- E-4-4**: A screw used to secure the front panel.
- E-4-5**: A screw used to secure the front panel.
- E-4-6**: A bracket or support structure.
- E-4-7**: A screw used to secure the bracket.
- E-4-8**: A screw used to secure the bracket.
- E-4-9**: A screw used to secure the bracket.
- E-4-10**: A rectangular component, possibly a filter or panel.
- E-4-11**: A screw used to secure the top of the unit.
- E-4-12**: A screw used to secure the top of the unit.
- E-4-13**: A screw used to secure the top of the unit.
- E-4-14**: A bracket or support structure.
- E-4-15**: A screw used to secure the bracket.
- E-4-16**: A screw used to secure the bracket.
- E-4-17**: A screw used to secure the bracket.
- E-4-18**: A screw used to secure the bracket.
- E-4-19**: A screw used to secure the bracket.
- E-4-20**: A screw used to secure the bracket.
- E-4-21**: A screw used to secure the bracket.
- E-4-22**: A small rectangular component, possibly a filter or panel.

The diagram shows the assembly of the E-4 unit, including the main housing, front panel, and various screws and brackets. The components are labeled with their respective part numbers.

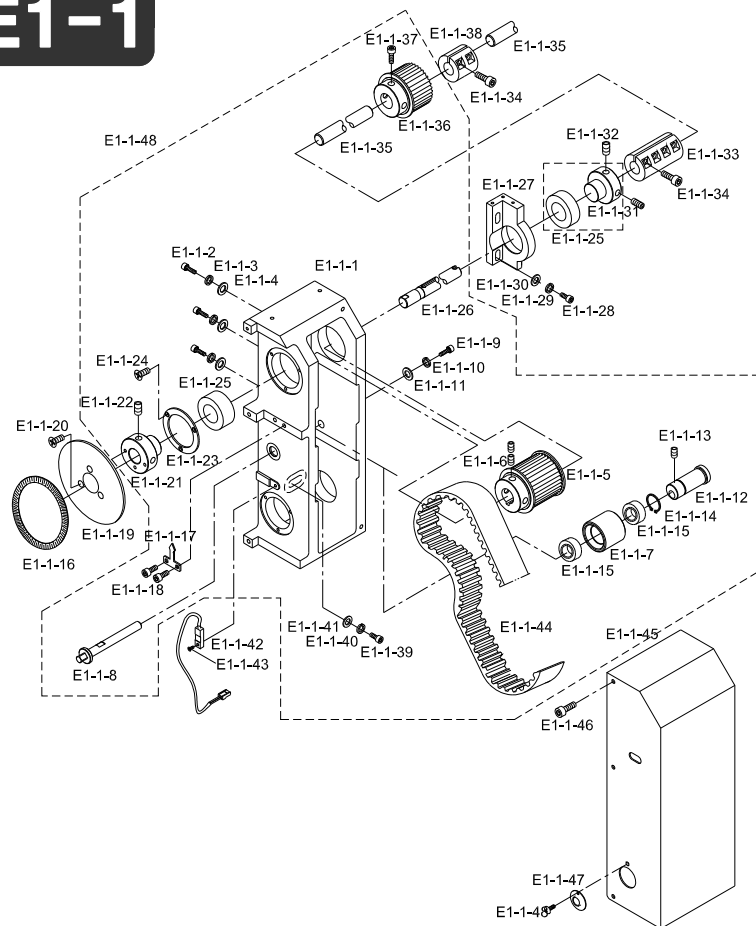
Note

E

Main Drive System (WU-656)



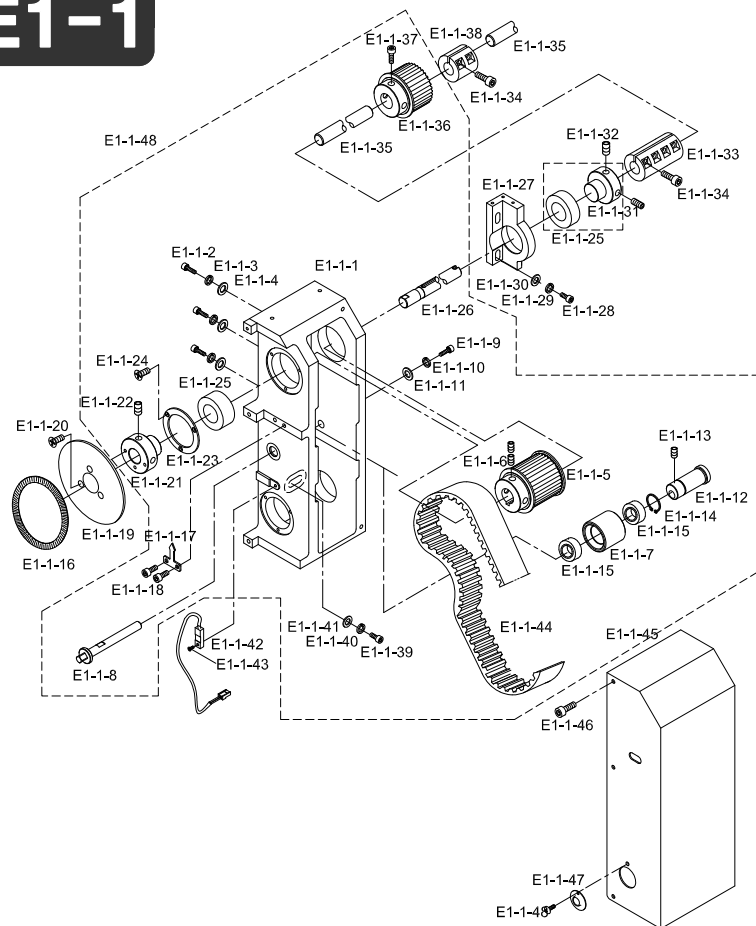
E1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-1-1	GP-038844-00	Main Driving Pulley Box	Jun.03.08 ~ Jul.01.08	X		1	
	GP-038844-01	Main Driving Pulley Box	Jul.02.08 ~ Jul.16.08	△		1	
	GP-038844-02	Main Driving Pulley Box	Jul.17.08 ~	△		1	
E1-1-2	03003SC-4113	Pulley Box Screw [M8×L35]				3	
E1-1-3	15095SW-3115	Pulley Box Spring Washer [Ø8]				3	
E1-1-4	04029SW-A001	Pulley Box Washer [Ø8]			○	3	
E1-1-5	GP-038845-00	Top Shaft Driving Pulley	Jun.03.08 ~ Jul.01.08	X		1	
	GP-038845-01	Top Shaft Driving Pulley	Jul.02.08 ~	△		1	
E1-1-6	14061AF-4517	Hex.Socket Screw(M8*L8)			○	4	
E1-1-7	GP-031492-00	Tension Adjustmтт Roller	Jun.12.07 ~ Jul.04.07	X		1	
	GP-031492-01	Tension Adjustmтт Roller	Jul.05.07 ~	△		1	
E1-1-8	GP-038849-00	Idler Shaft	Jun.03.08 ~ Jul.01.08	X		1	
	GP-038849-01	Idler Shaft	Jul.02.08 ~	△		1	
E1-1-9	08035SC-4113	Hex.Socket Bolt (M6×L10)			○	1	
E1-1-10	03026SW-9115	Washer (Ø6)			○	1	
E1-1-11	08057SW-1111	Spring Washer (Ø6)			○	1	
E1-1-12	GP-031494-00	Idler Bushing	Jun.12.07 ~ Jul.04.07	X		1	
	GP-031494-01	Idler Bushing	Jul.05.07	△		1	
E1-1-13		Hex.Socket Bolt (M6×L6)			○	1	
E1-1-14	03200700I000	C-Ring (#20)			○	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)			○	2	
E1-1-19	03005710H000	Angle Plate Base @20				1	
E1-1-20	21002SC-8119	Plus Screw (M3-L8)			○	3	
E1-1-21	03005510H000	Collar "B" @20			○	1	
E1-1-22	14060AF-4517	Hex.Socket Screw(M6*L6)			○	2	
E1-1-23	GP-002414-02	Bearing Cover (A)				1	
E1-1-24	08006SC-8118	Hex.Socket Screw (M3xL5)			○	6	
E1-1-25	01029BR-A001	Ball Bearing(6004ZZ)			○	2	
E1-1-26	GP-038847-00	Upper Shaft "A" [203mm]				1	
E1-1-27	GP-016743-00	Top Shaft Bracket	Mar.28.06 ~ Oct.23.06	X		1	
	GP-016743-01	Top Shaft Bracket	Oct.24.06 ~	△		1	
E1-1-28	08087SC-7113	Hex. Socket Bolt (M8*L25)			○	2	
E1-1-29	15095SW-3115	Spring Washer (@8)			○	2	
E1-1-30	04029SW-A001	Stud Bolt Washer(S) (@8)			○	2	

E1-1

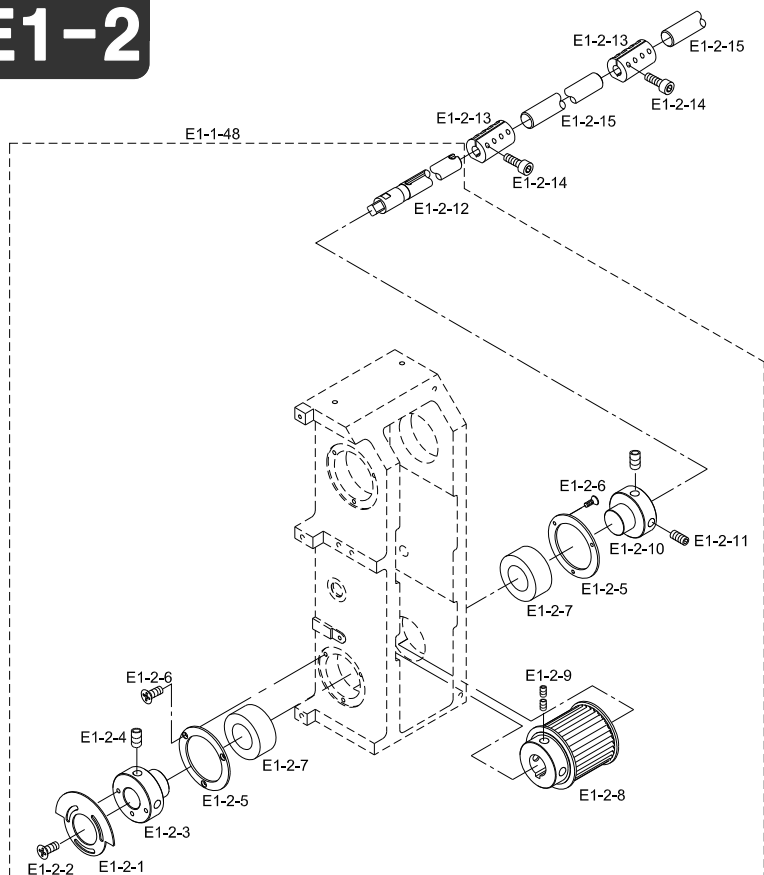


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-1-31	CL-000138-00	Stopper Collar	Nov,23,06 ~	X		1	
	CL-000138-01		Apr,09,07 ~	△		1	
	CL-000138-02		Jan,13,09 ~	△		1	
E1-1-32	14060AF-4517	Hex.Socket Screw(M6*L6)				2	
E1-1-33	GP-032367-00	Middle Shaft Coupling (@20)	Jul.06.07 ~ Dec.22.08	X		1	
	GP-032367-01	Middle Shaft Coupling (@20)	Dec.23.08 ~	△		1	
E1-1-34	08091SC-7113	Hex.Socket Bolt (M6×L20)			○	4	
E1-1-35	GP-031617-00	Top Shaft B (1864.5mm)	Jun.15.07 ~ Jul.02.07	X		1	
	GP-031617-01	Top Shaft B (1864.5mm)	Jul.03.07 ~ Jul.04.07	△		1	
	GP-031617-02	Top Shaft B (1864.5mm)	Jul.05.07 ~ Jul.22.07	△		1	
	GP-031617-03	Top Shaft B (1864.5mm)	Jul.23.07 ~	△		1	
	GP-031618-00	Top Shaft C (1947.5mm)	Jun.15.07 ~ Jul.02.07	X		1	
	GP-031618-01	Top Shaft C (1947.5mm)	Jul.03.07 ~ Jul.04.07	△		1	
	GP-031618-02	Top Shaft C (1947.5mm)	Jul.05.07 ~ Jul.22.07	△		1	
	GP-031618-03	Top Shaft C (1947.5mm)	Jul.23.07 ~	△		1	
	GP-032790-00	Top Shaft D (1947.5mm)				1	
	GP-032791-00	Top Shaft E (1947.5mm)				1	
	GP-032792-00	Top Shaft F (1783.5mm)				1	
E1-1-36	GP-031369-00	Middle Shaft Timing Pulley A				1	
E1-1-37	04014SC-7113	Hex.Socket Bolt (M5×L8)			○	3	
E1-1-38	GP-031600-00	Top Shaft Coupling (@20)				1	
E1-1-39	08091SC-7113	Hex.Socket Bolt (M8×L10)			○	1	
E1-1-40	16014SW-4115	Spring Washer (Ø8)			○	1	
E1-1-41	03025SW-1211	Washer (Ø8)			○	1	
E1-1-42	15-027A-2070	SENSOR				2	
E1-1-43	27076SC-8119	Hex.Socket Bolt (M3*L12)			○	2	
E1-1-44	BE-000145-00	Timing Belt (B600-HP-S5M-675)	Jun.12.07 ~ Jul.04.07	X		1	
	BE-000145-01	Timing Belt (B600-HP-S5M-675)	Jul.05.07 ~	△		1	
E1-1-45	GP-038852-00	Main Driving Box Cover	Jun.04.08 ~ Sep.22.08	X		1	
	GP-038852-01	Main Driving Box Cover	Sep.23.08 ~	△		1	
E1-1-46	02023SC-7113	Hex.Socket Screw (M4xL8)				6	
E1-1-47	GP-008305-00	Main Motor Pulley Cover				1	
E1-1-48	AS-007040-00	Main Motor Pulley Box	Jun,20,07 ~	X		1	
	AS-007040-01		Jul,02,08 ~	△			
	AS-007040-02		Jul,18,08 ~	△			
	AS-007040-03		Sep,22,08 ~	△			

E1

E1-2

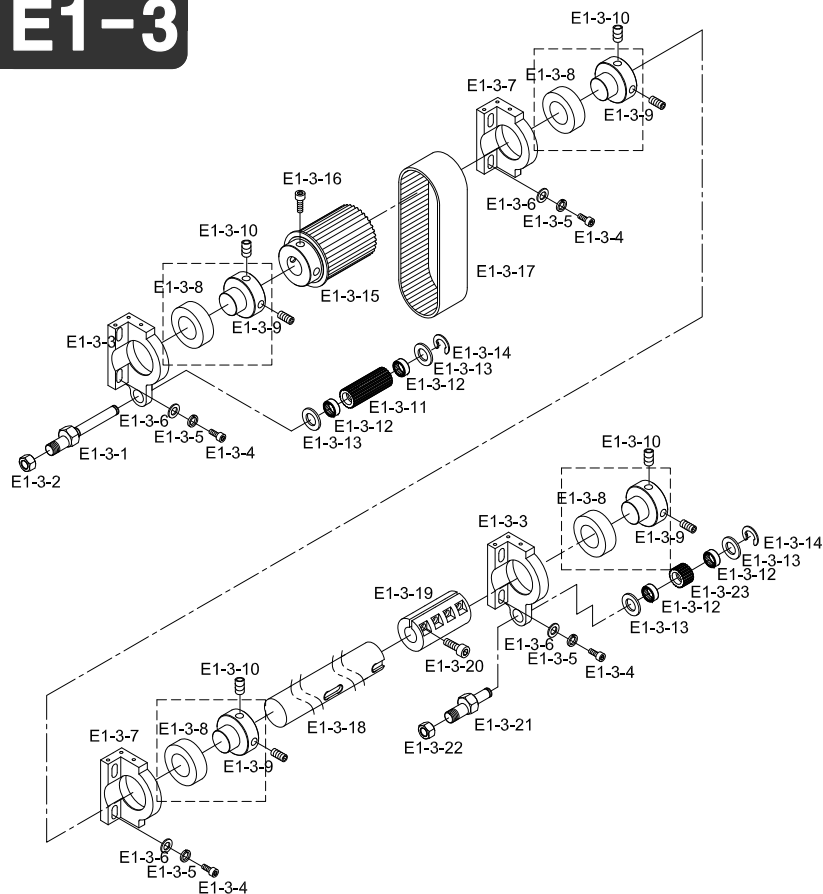


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-2-1	GP-031487-00	Oil Supply Sensor Sensing Plate	Jun.12.07 ~ Jul.04.07	X		1	
	GP-031487-01	Oil Supply Sensor Sensing Plate	Jul.05.07 ~	△		1	
E1-2-2	08006SC-8118	Hex.Socket Bolt (M3*L5)			○	3	
E1-2-3	CL-000193-00	Oil Supply Sensor Stopper Collar	Jun.12.07 ~ Jan.06.08	X		1	
	CL-000193-01	Oil Supply Sensor Stopper Collar	Jan.07.08 ~	△		1	
E1-2-4	14060AF-4517	Hex.Socket Bolt (M6*L6)			○	2	
E1-2-5	GP-031453-00	Bearing Cover (B)	Jun.12.07 ~ Jun.26.07	X		2	
	GP-031453-01	Bearing Cover (B)	Jun.27.07 ~	△		2	
E1-2-6	08006SC-8118	Hex.Socket Screw(M3xL5)				6	
E1-2-7	01001100H000	Ball Bearing (6005Zz)			○	2	
E1-2-8	GP-038846-00	Low Shaft Driving Pulley	Jun.03.08 ~ Jul.01.08	X		1	
	GP-038846-01	Low Shaft Driving Pulley	Jul.02.08 ~	△		1	
E1-2-9	14061AF-4517	Hex.Socket Screw(M8*L8)				4	
E1-2-10	14058CW-A001	Collar "A"				4	
E1-2-11	14060AF-4517	Hex.Socket Screw(M6*L6)			○	8	
E1-2-12	GP-038848-00	Low Shaft "B"[238mm]				1	
E1-2-13	GP-031636-00	Low Coupling	Jun.15.07 ~ Aug.06.07	X		2	
	GP-031636-01	Low Coupling	Aug.07.07 ~ Dec.22.08	△		2	
	GP-031636-02	Low Coupling	Dec.23.08 ~	△		2	
E1-2-14	08035SC-4113	Hex.Socket Bolt (M6×L10)				8	
E1-2-15	GP-031461-00	Low Shaft "B" [2008.4mm]	Jun.12.07 ~ Jun.19.07	X		1	
	GP-031461-01	Low Shaft "B" [2008.4mm]	Jun.20.07 ~ Jul.05.07	△		1	
	GP-031461-02	Low Shaft "B" [2008.4mm]	Jul.06.07 ~	△		1	
	GP-031462-00	Low Shaft "B"[2272.6mm]	Jun.12.07 ~ Jul.05.07	X		1	
	GP-031462-01	Low Shaft "B"[2272.6mm]	Jul.06.07 ~	△		1	
	GP-031463-00	Low Shaft "B" [1623mm]	Jun.12.07 ~ Jul.05.07	X		1	
	GP-031463-01	Low Shaft "B" [1623mm]	Jul.06.07 ~	△		1	
	GP-031464-00	Low Shaft "B" [2088.2mm]	Jun.12.07 ~ Jun.19.07	X		1	
	GP-031464-01	Low Shaft "B" [2088.2mm]	Jun.20.07 ~ Jul.05.07	△		1	
	GP-031464-02	Low Shaft "B" [2088.2mm]	Jul.06.07 ~ Jul.17.07	△		1	
	GP-031464-03	Low Shaft "B" [2088.2mm]	Jul.18.07 ~	△		1	

E1

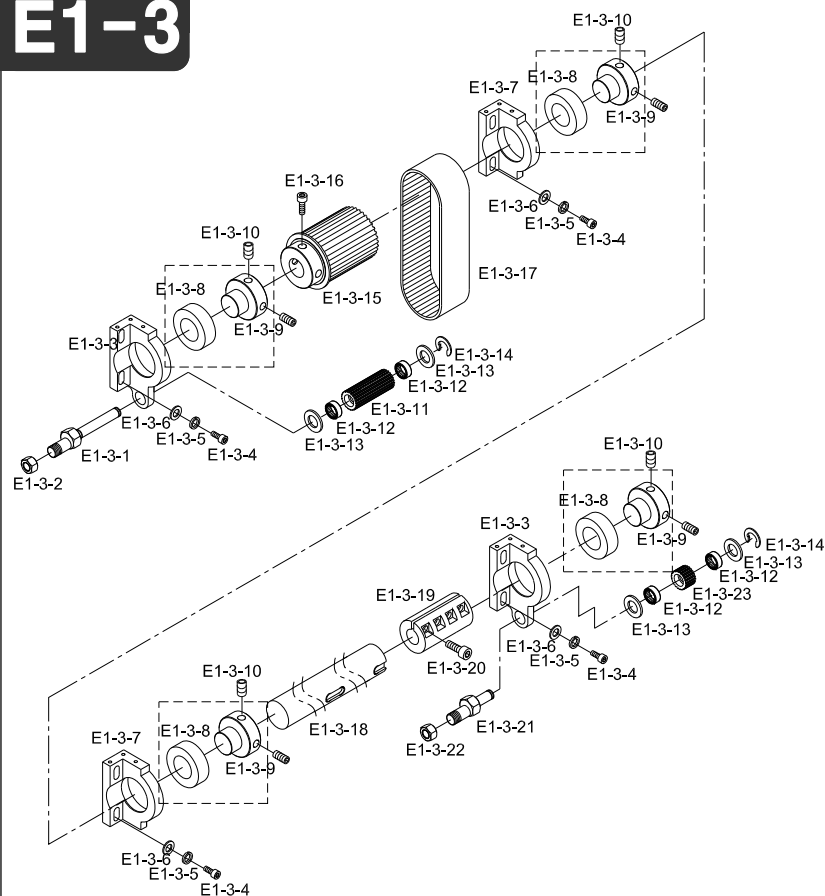
E1-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-3-1	GP-032350-00	Idler Shaft				1	
E1-3-2	SN-000156-00	Nut (M12)			○	1	
E1-3-3	GP-031371-00	Middle Shaft Bracket (L)	Jun.10.07 ~ Jul.04.07	X		2	
	GP-031371-01	Middle Shaft Bracket (L)	Jul.05.07 ~	△		2	
E1-3-4	08087SC-7113	Hex. Socket Bolt (M8*L25)			○	8	
E1-3-5	15095SW-3115	Spring Washer (@8)			○	8	
E1-3-6	04029SW-A001	Stud Bolt Washer(S) (@8)			○	8	
E1-3-7	GP-031372-00	Middle Shaft Bracket (M)	Jun.10.07 ~ Jul.04.07	X		2	
	GP-031372-01	Middle Shaft Bracket (M)	Jul.05.07 ~	△		2	
E1-3-8	01029BR-A001	Ball Bearing(6004ZZ)			○	4	
E1-3-9	CL-000138-00	Stopper Collar	Nov,23,06 ~	X		4	
	CL-000138-01		Apr,09,07 ~	△		4	
	CL-000138-02		Jan,13,09 ~	△		4	
E1-3-10	14060AF-4517	Hex.Socket Screw(M6*L6)			○	8	
E1-3-11	GP-032351-00	Idler Pulley B				1	
E1-3-12	15042BR-A001	Niddle Bearing (NTN 1210)			○	4	
E1-3-13	15046BR-A001	Urethane (TW1225)				4	
E1-3-14	RI-000105-00	C-ring (@12)			○	2	
E1-3-15	GP-032352-00	Middle Shaft Timing Pulley B				1	
E1-3-16	04014SC-7113	Hex,Socket Bolt (M5×L8)			○	21	
E1-3-17	BE-000151-00	Timing Belt (B600-HP-S5M-450)				1	
E1-3-18	GP-031528-00	Middle Shaft "A" [220mm]	Jun.13.07 ~ Jun.28.07	X		2	
	GP-031528-01	Middle Shaft "A" [220mm]	Jun.29.07 ~ Jul.01.07	△		2	
	GP-031528-02	Middle Shaft "A" [220mm]	Jul.02.07 ~ Jul.04.07	△		2	
	GP-031528-03	Middle Shaft "A" [220mm]	Jul.05.07 ~ Ju.15.07	△		2	
	GP-031528-04	Middle Shaft "A" [220mm]	Jul.16.07 ~ Dec.27.07	△		2	
	GP-031528-05	Middle Shaft "A" [220mm]	Dec.28.07 ~ Jan.02.08	△		2	
	GP-031528-06	Middle Shaft "A" [220mm]	Jan.03.08 ~ Feb.28.08	△		2	
	GP-031528-07	Middle Shaft "A" [220mm]	Feb.29.08 ~ Mar.02.08	△		2	
	GP-031528-08	Middle Shaft "A" [220mm]	Mar.03.08 ~ Mar.05.08	△		2	
	GP-031528-09	Middle Shaft "A" [220mm]	Mar.06.09 ~	△		2	
	GP-031529-00	Middle Shaft "B" [1838mm]	Jun.13.07 ~ Jun.28.07	X		1	
	GP-031529-01	Middle Shaft "B" [1838mm]	Jun.29.07 ~ Jul.01.07	△		1	
	GP-031529-02	Middle Shaft "B" [1838mm]	Jul.02.07 ~ Jul.04.07	△		1	
	GP-031529-03	Middle Shaft "B" [1838mm]	Jul.05.07 ~ Feb.28.08	△		1	
	GP-031529-04	Middle Shaft "B" [1838mm]	Feb.29.08 ~ Mar.02.08	△		1	
	GP-031529-05	Middle Shaft "B" [1838mm]	Mar.03.08 ~ Mar.05.08	△		1	

E1-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
E1-3-18	GP-031529-06	Middle Shaft "B" [1838mm]	Mar.06.08 ~	△		1	
	GP-031530-00	Middle Shaft "C" [220mm]	Jun.13.07 ~ Jun.28.07	X		1	
	GP-031530-01	Middle Shaft "C" [220mm]	Jun.29.07 ~ Jul.01.07	△		1	
	GP-031530-02	Middle Shaft "C" [220mm]	Jul.02.07 ~ Jul.04.07	△		1	
	GP-031530-03	Middle Shaft "C" [220mm]	Jul.05.07 ~ Feb.28.08	△		1	
	GP-031530-04	Middle Shaft "C" [220mm]	Feb.29.08 ~ Mar.02.08	△		1	
	GP-031530-05	Middle Shaft "C" [220mm]	Mar.03.08 ~ Mar.05.08	△		1	
	GP-031530-06	Middle Shaft "C" [220mm]	Mar.06.08 ~	△		1	
	GP-036374-00	Middle Shaft "D" [1255mm]	Jan.03.08 ~ Feb.28.08	X		1	
	GP-036374-01	Middle Shaft "D" [1255mm]	Feb.29.08 ~ Mar.02.08	△		1	
	GP-036374-02	Middle Shaft "D" [1255mm]	Mar.03.08 ~ Mar.05.08	△		1	
	GP-036374-03	Middle Shaft "D" [1255mm]	Mar.06.08 ~ Nov.17.08	△		1	
	GP-036374-04	Middle Shaft "D" [1255mm]	Nov.18.08 ~	△		1	
	GP-037319-00	Middle Shaft "E" [823.5mm]	Feb.29.08 ~ Mar.02.08	X		1	
	GP-037319-01	Middle Shaft "E" [823.5mm]	Mar.03.08 ~ Mar.05.08	△		1	
	GP-037319-02	Middle Shaft "E" [823.5mm]	Mar.06.08 ~	△		1	
	GP-037320-00	Middle Shaft "F" [1141.5mm]	Feb.29.08 ~ Mar.02.08	X		1	
	GP-037320-01	Middle Shaft "F" [1141.5mm]	Mar.03.08 ~ Mar.05.08	△		1	
	GP-037320-02	Middle Shaft "F" [1141.5mm]	Mar.06.08 ~	△		1	
	GP-037429-00	Middle Shaft "G" [220mm]		X		1	
E1-3-19	GP-032367-00	Middle Shaft Coupling (@20)	Jul.06.07 ~ Dec.22.08	X		1	
	GP-032367-01	Middle Shaft Coupling (@20)	Dec.23.08 ~	△		1	
E1-3-20	08091SC-7113	Hex,Socket Bolt (M6×L20)			○	4	
E1-3-21	GP-031290-00	Idler Shaft				1	
E1-3-22	SN-000156-00	Nut (M12)			○	1	
E1-3-23	GP-031289-00	Idler Pulley				1	

E1-4

This exploded view diagram illustrates the assembly of the E1-4 engine. The components are labeled with part numbers and are arranged in a sequence that shows the assembly process. The main components include the cylinder head (E1-4-1), piston (E1-4-2), connecting rod (E1-4-3), crankshaft (E1-4-4), and various bearings and seals (E1-4-5 through E1-4-10). The diagram also shows the assembly of the timing belt (E1-4-11) and the timing cover (E1-4-12). The assembly sequence is indicated by dashed lines and arrows, showing the order in which the components are assembled.

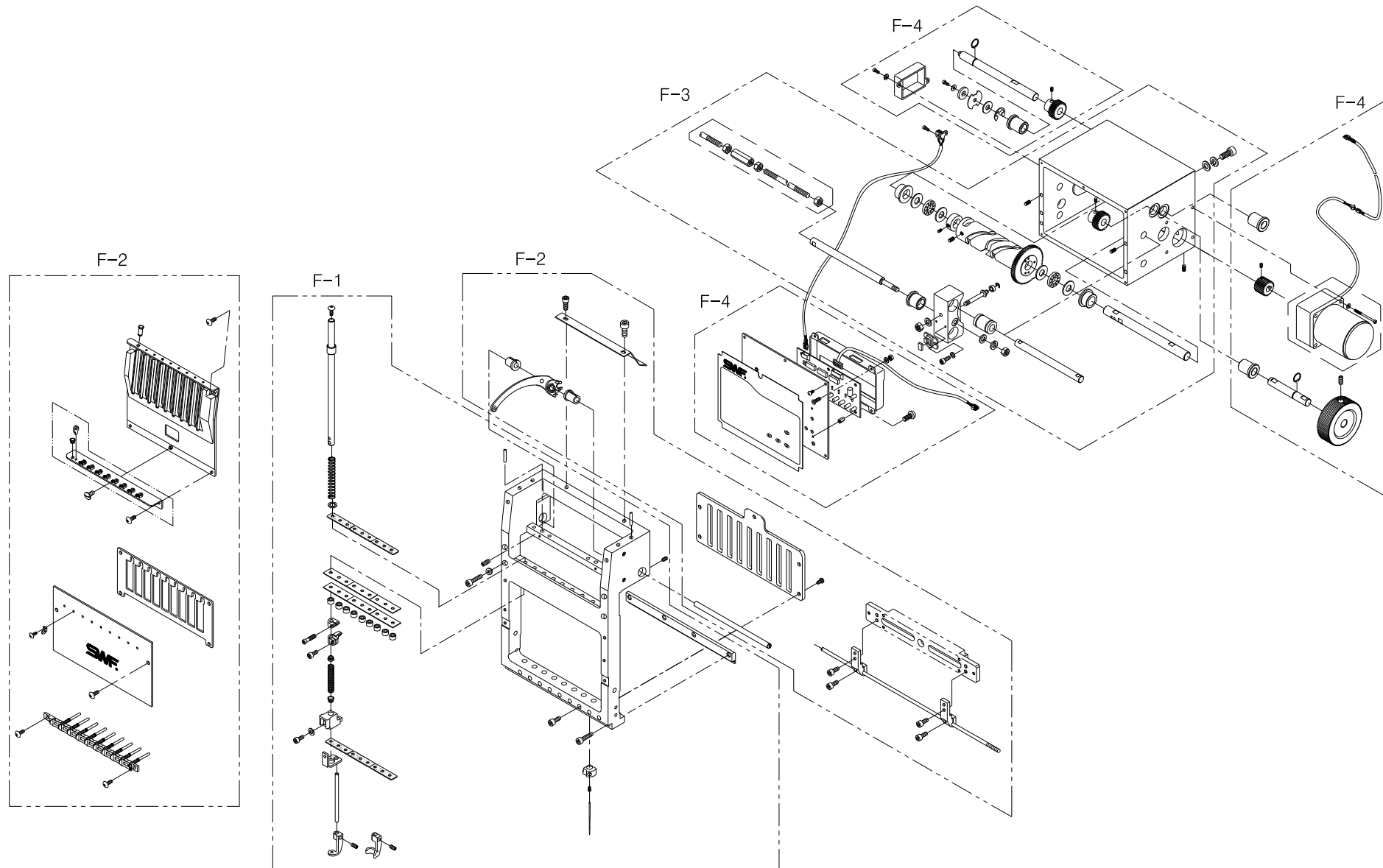
Note

E1

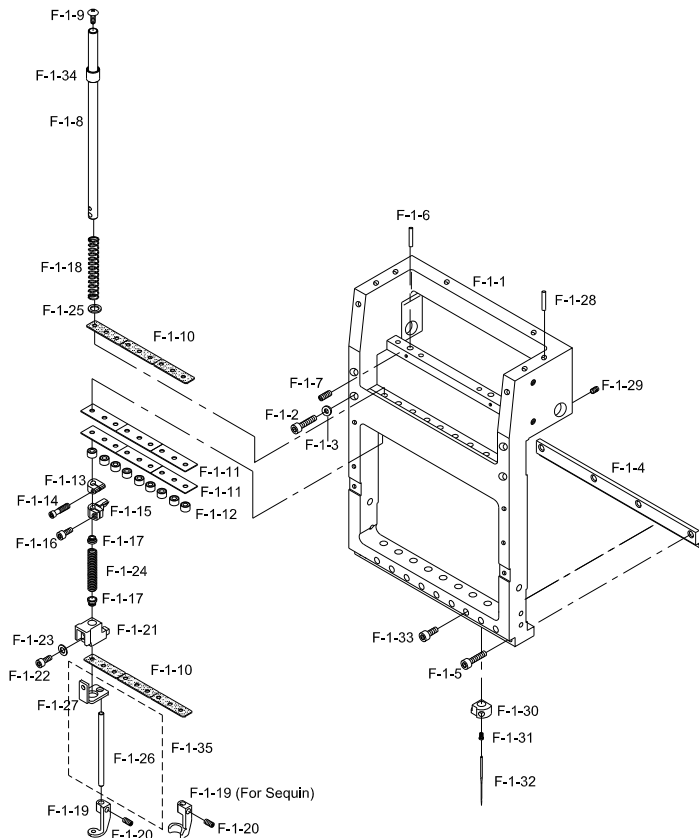
[illegible][illegible]

64

Head & Color Change



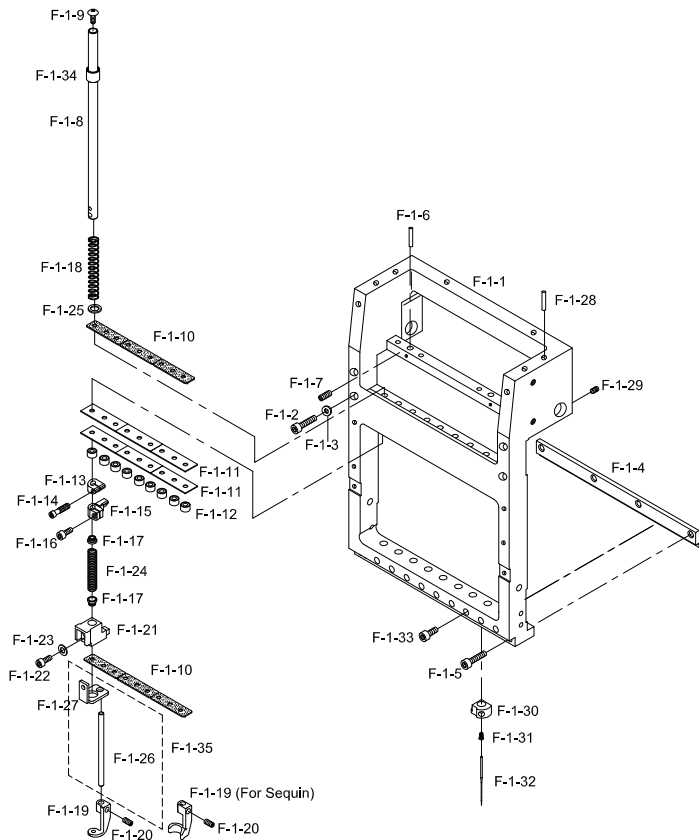
F-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-1-1	GP-027340-00	Head (6C)	Mar.06.07 ~ Mar.16.07	X		20	
	GP-027340-01	Head (6C)	Mar.17.07 ~ Aug.23.07	△		20	
	GP-027340-02	Head (6C)	Aug.24.07 ~	△		20	
	GP-024669-00	Head (9C)	Dec.19.06 ~ Jan.22.07	X		20	
	GP-024669-01	Head (9C)	Jan.23.07 ~ Mar.16.07	△		20	
	GP-024669-02	Head (9C)	Mar.17.07 ~ Aug.23.07	△		20	
	GP-024669-03	Head (9C)	Aug.24.07 ~ Nov.01.07	△		20	
	GP-024669-04	Head (9C)	Nov.02.07 ~ Sep.10.08	△		20	
	GP-024669-05	Head (9C)	Sep.11.08 ~ Nov.02.08	△		20	
	GP-024669-06	Head (9C)	Nov.03.08 ~	△		20	
	GP-027022-00	Head (12C)	Feb.26.07 ~ Mar.16.07	X		20	
	GP-027022-01	Head (12C)	Mar.17.07 ~ Aug.23.07	△		20	
	GP-027022-02	Head (12C)	Aug.24.07 ~ Nov.01.07	△		20	
	GP-027022-03	Head (12C)	Nov.02.07 ~ Sep.10.08	△		20	
	GP-027022-04	Head (12C)	Sep.11.08 ~ Nov.02.08	△		20	
	GP-027022-05	Head (12C)	Nov.03.08 ~	△		20	
	GP-023978-00	Head (15C)	Dec.06.06 ~ Jan.22.07	X		20	
	GP-023978-01	Head (15C)	Jan.23.07 ~ Aug.23.07	△		20	
	GP-023978-02	Head (15C)	Aug.24.07 ~ Nov.01.07	△		20	
	GP-023978-03	Head (15C)	Nov.02.07 ~ Sep.10.08	△		20	
	GP-023978-04	Head (15C)	Sep.11.08 ~ Nov.02.08	△		20	
	GP-023978-05	Head (15C)	Nov.03.08 ~	△		20	
F-1-2	05008SC-4113	Hex.Socket Bolt (M4*L16)			○	80	
F-1-3	06003SW-2111	Washer (@4)			○	80	
F-1-4	GP-011944-00	Head Rail (9C)	Sep.14.05 ~ Sep.10.08	X		20	
	GP-011944-01	Head Rail (9C)	Sep.11.08 ~	△		20	
	GP-014096-00	Head Rail (12C)	Dec.24.05 ~ Sep.10.08	X		20	
	GP-014096-01	Head Rail (12C)	Sep.11.08 ~	△		20	
F-1-5	SC-000417-00	Hex. Socket Bolt (M4*L23)			○	40	
F-1-6	05015CW-A001	Head Base Pin (@5*L15)			○	40	
F-1-7	03022SC-4517	Hex. Socket Set Screw (M4*L5)			○	40	
F-1-8	GP-011929-00	Needle Bar			○	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



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-1-14	05026SC-4113	Stopper Screw (9/64-11.5)				180	
F-1-15	GP-044777-00	Needle Bar Holder	Jan,12,09 ~	X		180	
	GP-044777-01		Jan,18,10 ~	△			
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				180	
F-1-19	GP-023979-00	PRESSER FOOT	Dec.06.06 ~ Jan.22.07	X		180	
	GP-023979-01	PRESSER FOOT	Jan.23.07 ~ Apr.04.07	△		180	
	GP-023979-02	PRESSER FOOT	Apr.05.07 ~ Feb.19.08	△		180	
	GP-023979-03	PRESSER FOOT	Feb.20.08 ~ Jul.27.08	△		180	
	GP-023979-04	PRESSER FOOT	Jul.28.08 ~	△		180	
	GP-025795-00	PRESSER FOOT (L) (Sequin)	Jan.24.07 ~ Apr.04.07	X		180	
	GP-025795-01	PRESSER FOOT (L) (Sequin)	Apr.05.07 ~ Jul.26.07	△		180	
	GP-025795-02	PRESSER FOOT (L) (Sequin)	Jul.27.07 ~ Aug.28.07	△		180	
	GP-025795-03	PRESSER FOOT (L) (Sequin)	Aug.29.07 ~ Dec.25.07	△		180	
	GP-025795-04	PRESSER FOOT (L) (Sequin)	Dec.26.07 ~ Jan.09.09	△		180	
	GP-025795-05	PRESSER FOOT (L) (Sequin)	Jan.09.09 ~	△		180	
F-1-20	SC-001081-00	Presser foot Fixed Screw				60	
F-1-21	GP-026844-00	Presser Foot Holder A'ssy	Feb.16.07 ~ Nov.21.07	X		180	
	GP-026844-01	Presser Foot Holder A'ssy	Nov.22.07 ~ Feb.12.08	△		180	
	GP-026844-02	Presser Foot Holder A'ssy	Feb.13.08 ~ Feb.17.08	△		180	
	GP-026844-03	Presser Foot Holder A'ssy	Feb.18.08 ~ Oct.01.08	△		180	
	GP-026844-04	Presser Foot Holder A'ssy	Oct.02.08 ~	△		180	
F-1-22	05026SC-H001	Presser Foot Bolt				180	
F-1-23	05027PR-H001	PRESSER FOOT HOLDER WASHER				180	
F-1-24	GP-024661-00	PRESSER FOOT PRESSURE SPRING				180	
F-1-25	05022SW-A001	SPRING SHOE WASHER				180	
F-1-26	GP-033378-00	Presser foot Guide Shaft	Jan.23.07 ~ May.20.08	X		180	
	GP-033378-01	Presser foot Guide Shaft	May.21.08 ~ Jun.30.08	△		180	
	GP-033378-02	Presser foot Guide Shaft	Jul.01.08 ~ Aug.21.08	△		180	
	GP-033378-03	Presser foot Guide Shaft	Aug.22.08 ~	△		180	
F-1-27	GP-035859-00	Presser foot Guide Shaft Bracket	Jan.23.07 ~ May.20.08	X		180	
	GP-035859-00	Presser foot Guide Shaft Bracket	May.21.08 ~ Jun.30.08	△		180	
	GP-035859-00	Presser foot Guide Shaft Bracket	Jul.01.08 ~ Aug.21.08	△		180	
	GP-035859-00	Presser foot Guide Shaft Bracket	Aug.22.08 ~	△		180	
F-1-28	11027CW-A001	TENSION PLATE PIN				40	
F-1-29	07009SC-4517	Hex. Socket Bolt(M5*L6)			○	40	
F-1-30	AS-007290-00	Needle Fixed Holder Set	Jul.31.07 ~ Aug.08.07	X		180	
	AS-007290-01	Needle Fixed Holder Set	Aug.09.07 ~ Oct.23.07	△		180	

F-1

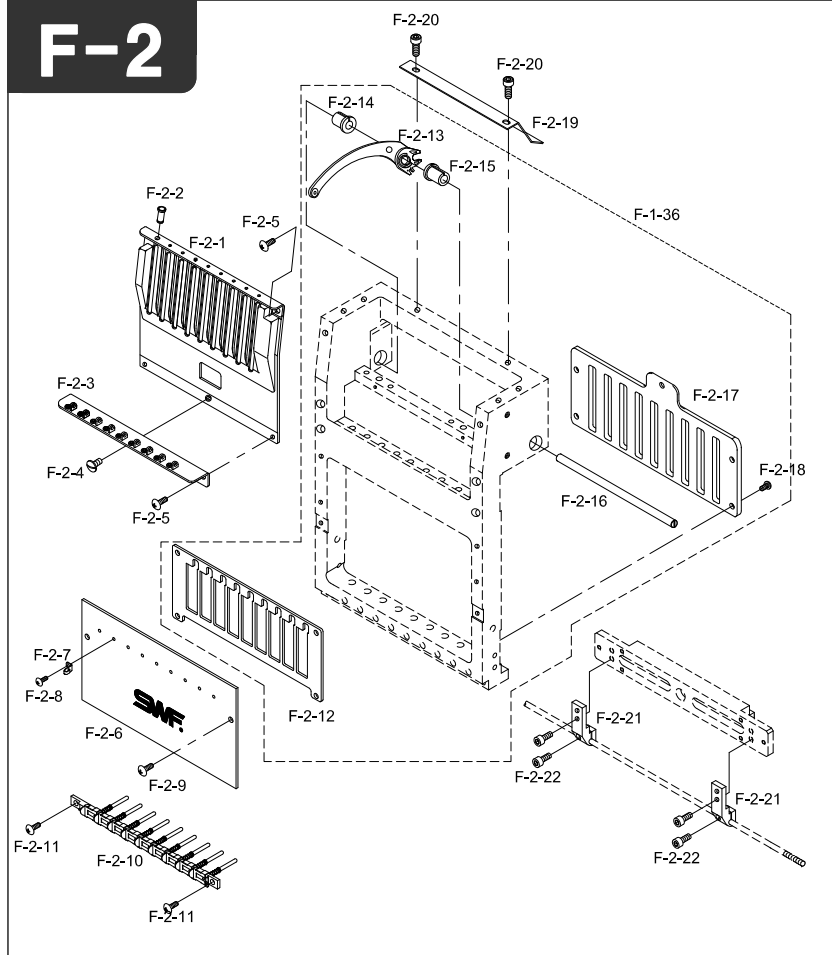
The diagram illustrates the assembly of the F-1 component, showing the main frame and various internal parts. The components are labeled as follows:

- F-1-9: A long vertical rod with a handle at the top.
- F-1-34: A small cylindrical part.
- F-1-8: A small cylindrical part.
- F-1-18: A coiled spring.
- F-1-25: A small cylindrical part.
- F-1-10: A long horizontal plate with multiple holes.
- F-1-11: A small cylindrical part.
- F-1-12: A small cylindrical part.
- F-1-13: A small cylindrical part.
- F-1-14: A small cylindrical part.
- F-1-15: A small cylindrical part.
- F-1-16: A small cylindrical part.
- F-1-17: A small cylindrical part.
- F-1-24: A small cylindrical part.
- F-1-21: A small cylindrical part.
- F-1-23: A small cylindrical part.
- F-1-22: A small cylindrical part.
- F-1-27: A small cylindrical part.
- F-1-26: A small cylindrical part.
- F-1-35: A small cylindrical part.
- F-1-19: A small cylindrical part.
- F-1-20: A small cylindrical part.
- F-1-19 (For Sequin): A small cylindrical part.
- F-1-2: A small cylindrical part.
- F-1-3: A small cylindrical part.
- F-1-6: A small cylindrical part.
- F-1-1: A small cylindrical part.
- F-1-28: A small cylindrical part.
- F-1-29: A small cylindrical part.
- F-1-4: A small cylindrical part.
- F-1-33: A small cylindrical part.
- F-1-5: A small cylindrical part.
- F-1-30: A small cylindrical part.
- F-1-31: A small cylindrical part.
- F-1-32: A small cylindrical part.

Note

F

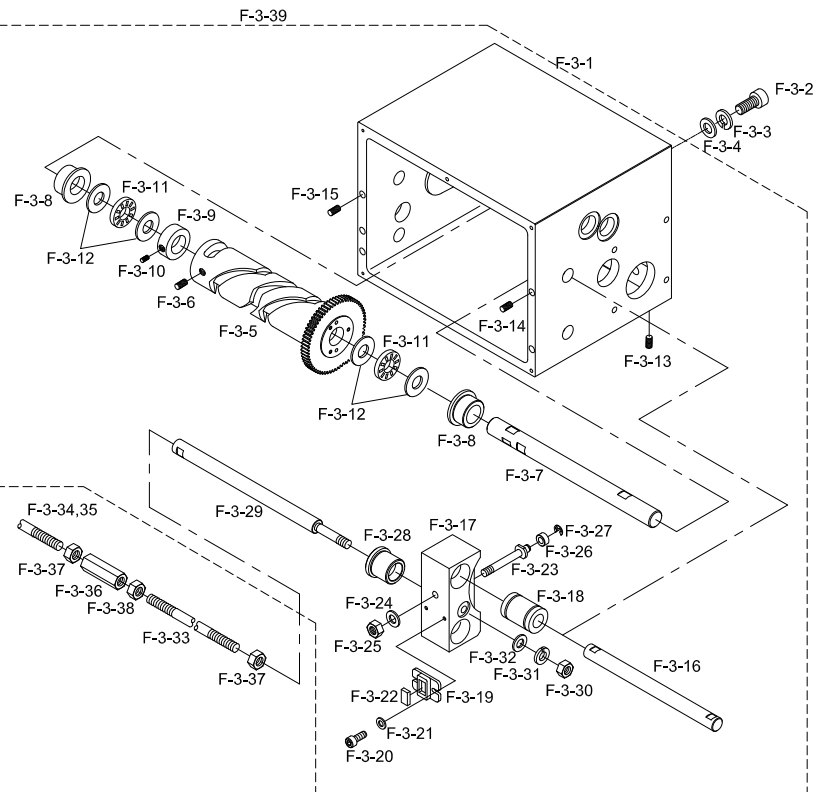
F-2



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
F-2-1	10200103B000	Head Face Plate (U) 9C				20	
F-2-2	10200100H000	Thread Guide Bush "A-1"				180	
F-2-3	10300002A000	Thread Guide (M) Set (6C)				20	
	AS-000484-00	Thread Guide (M) Set (9C)	Jun.23.04 ~ May.09.07	X		20	
	AS-000484-01	Thread Guide (M) Set (9C)	May.10.07 ~ Jun.17.07	△		20	
	AS-000484-02	Thread Guide (M) Set (9C)	Jun.18.07 ~ Aug.28.07	△		20	
	AS-000484-03	Thread Guide (M) Set (9C)	Aug.29.07 ~ Dec.10.08	△		20	
	AS-000484-04	Thread Guide (M) Set (9C)	Dec.11.08 ~ Dec.11.08	△		20	
	AS-000484-05	Thread Guide (M) Set (9C)	Dec.11.08 ~ Jan.14.09	△		20	
	AS-000484-06	Thread Guide (M) Set (9C)	Jan.14.09 ~ Jan.30.09	△		20	
	AS-000484-07	Thread Guide (M) Set (9C)	Jan.30.09 ~ Feb.17.09	△		20	
	AS-000484-08	Thread Guide (M) Set (9C)	Feb.17.09 ~ Jan.26.10	△		20	
	AS-000484-09	Thread Guide (M) Set (9C)	Jan.26.10 ~ Aug.13.10	△		20	
	AS-000484-10	Thread Guide (M) Set (9C)	Aug.13.10 ~	△		20	
	10300004A000	Thread Guide (M) Set (12C)				20	
	10300005A000	Thread Guide (M) Set (15C)				20	
F-2-4	05062SC-A001	Thread Guide (M) Screw (9/64 n=40)				20	
F-2-5	05070SC-3123	Head Face Plate (U) Screw				80	
F-2-6	GP-024674-00	Head Face Plate(L)	Dec.19.06 ~ Feb.25.07	X		20	
	GP-024674-01	Head Face Plate(L)	Feb.26.07 ~	△		20	
F-2-7	11012PR-B001	Thread Guide				180	
F-2-8	09005SC-3123	Truss Bolt (M3*L5)			○	180	
F-2-9	05070SC-3123	HEAD FACE PLATE (U) SCREW				40	
F-2-10	10900003I000	Thread Holding Device A'ssy				20	
F-2-11	05070SC-3123	Truss Bolt 9/64 n=40			○	40	
F-2-12	GP-025788-00	Presser Foot Holder Guide Rail	Jan.23.07 ~ May.20.08	X		9	
	GP-025788-01	Presser Foot Holder Guide Rail	May.21.08 ~ Jun.30.08	△		9	
	GP-025788-02	Presser Foot Holder Guide Rail	Jul.01.08 ~ Aug.21.08	△		9	
	GP-025788-03	Presser Foot Holder Guide Rail	Aug.22.08 ~	△		9	
F-2-13	07005BM-B002	Take-Up Lever Set				180	
F-2-14	08203000A000	Take-Up Lever Shaft Bush(L)				20	
F-2-15	08200800A000	Take-Up Lever Shaft Bush(R)				20	
F-2-16	08200503A000	Take-Up Lever Shaft (9C)				20	
F-2-17	GP-008539-00	Needle Bar Guide Rail (6C)				20	
	GP-011931-00	Needle Bar Guide Rail (9C)				20	
	GP-014095-00	Needle Bar Guide Rail (12C)				20	
F-2-18	05041SC-A001	Bolt (9/64 n=40)				100	
F-2-19	11047PR-A002	Cable Support "B"				20	
F-2-20	02023SC-7113	Hex.Socket Bolt(M4*L5)				40	
F-2-21	GP-011945-00	Color Change Bracket "B"				39	
F-2-22	02015SC-7113	Hex.Socket Bolt(M4*L8)				80	

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.17.08	X		1	
	GP-020677-01	Color Change Box	Sep.18.08 ~	△		1	
F-3-2	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			○	4	
F-3-3	15095SW-3115	Spring Washer (@8)			○	4	
F-3-4	04029SW-A001	Stud Bolt Washer(S) (@8)			○	4	
F-3-5	08110001F000	Color Change Cam Set 3C				1	
F-3-6	08037SC-4517	Hex. Socket Set Screw (M6*L10)			○	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)			○	1	
F-3-21	06011SW-2111	Washer (@3)			○	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)			○	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)			○	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)			○	1	
F-3-32	03025SW-1211	Washer (@6)			○	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

This exploded view diagram illustrates the assembly of the F-3-39 unit. The main components and their assembly sequence are as follows:

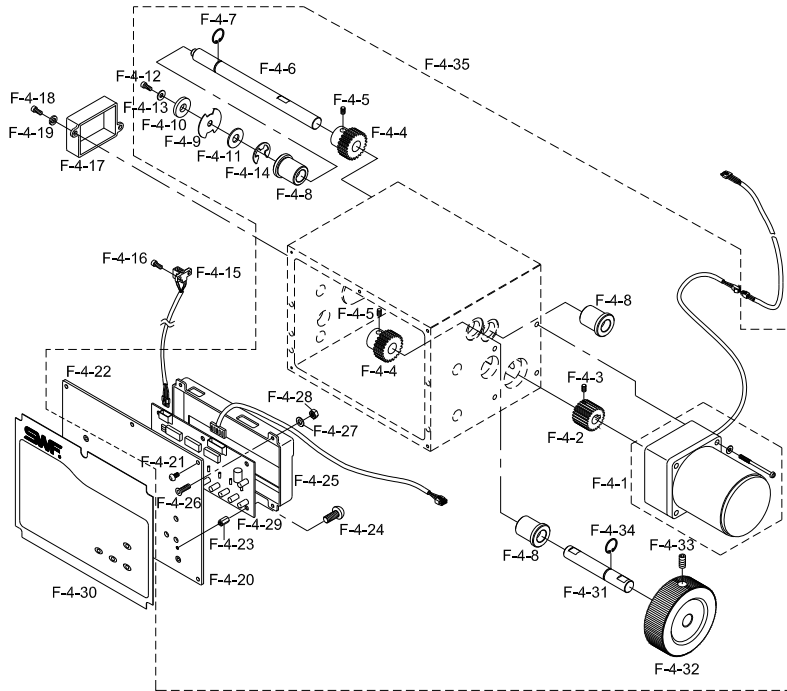
- Top Cover (F-3-1):** The main housing for the unit.
- Front Panel (F-3-13):** The front-facing panel with mounting holes.
- Internal Components:**
 - F-3-14:** A small component mounted on the front panel.
 - F-3-15:** A small component mounted on the top cover.
 - F-3-16:** A long, thin component, likely a cable or tube, passing through the unit.
 - F-3-17:** A small component mounted on the front panel.
 - F-3-18:** A small component mounted on the front panel.
 - F-3-19:** A small component mounted on the front panel.
 - F-3-20:** A small component mounted on the front panel.
 - F-3-21:** A small component mounted on the front panel.
 - F-3-22:** A small component mounted on the front panel.
 - F-3-23:** A small component mounted on the front panel.
 - F-3-24:** A small component mounted on the front panel.
 - F-3-25:** A small component mounted on the front panel.
 - F-3-26:** A small component mounted on the front panel.
 - F-3-27:** A small component mounted on the front panel.
 - F-3-28:** A small component mounted on the front panel.
 - F-3-29:** A long, thin component, likely a cable or tube, passing through the unit.
 - F-3-30:** A small component mounted on the front panel.
 - F-3-31:** A small component mounted on the front panel.
 - F-3-32:** A small component mounted on the front panel.
 - F-3-33:** A small component mounted on the front panel.
 - F-3-34, 35:** A small component mounted on the front panel.
 - F-3-36:** A small component mounted on the front panel.
 - F-3-37:** A small component mounted on the front panel.
 - F-3-38:** A small component mounted on the front panel.

The diagram shows the assembly sequence for the F-3-39 unit, with components labeled F-3-1 through F-3-39. The assembly is shown in an exploded view, indicating the relative positions and assembly order of the parts.

Note

[illegible]

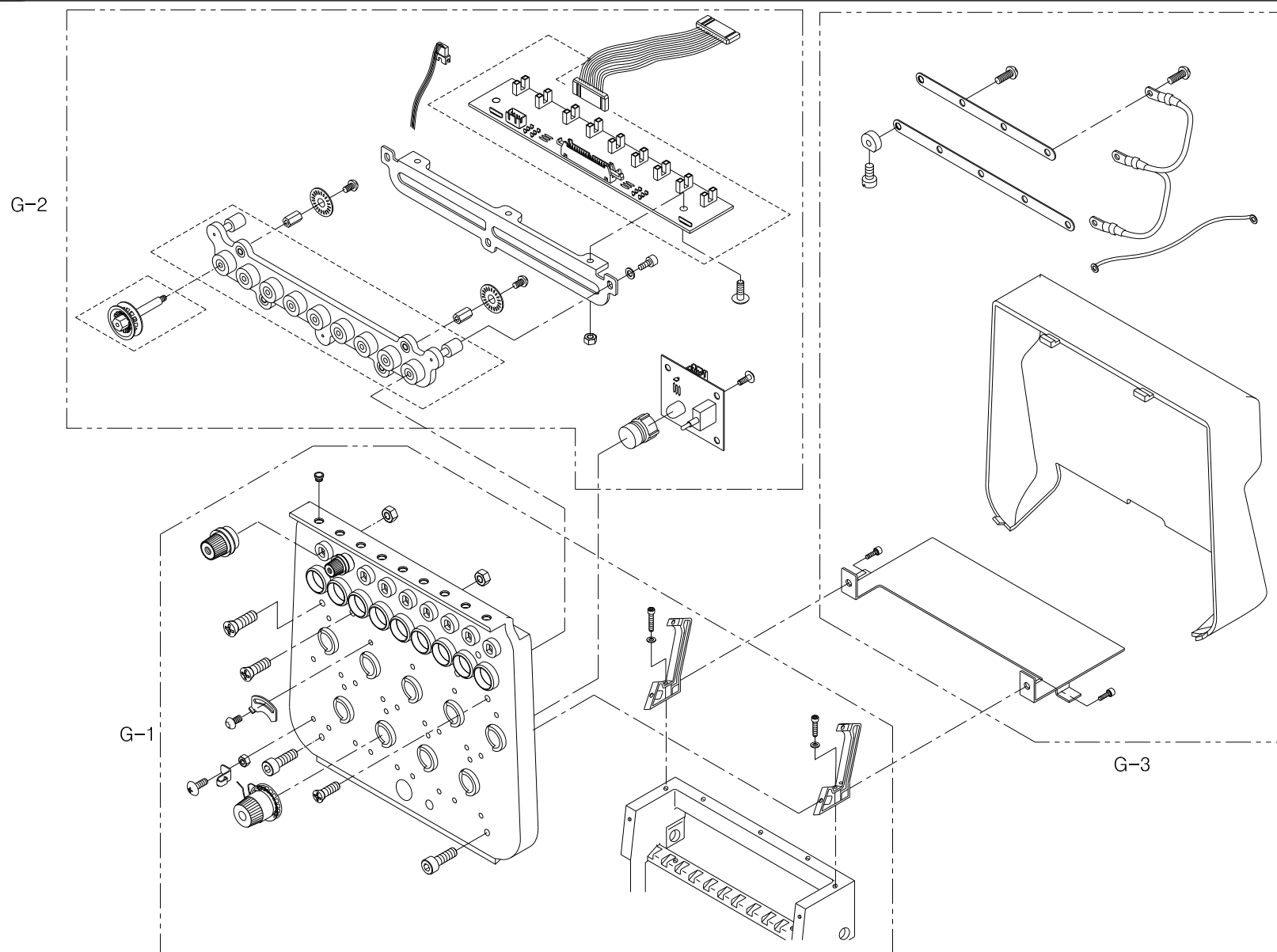
F-4



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)			○	1	
F-4-4	GP-043500-00	Half Turn Gear	Sep,04,08 ~	X		2	
	GP-043500-01		Dec,16,08 ~	△		2	
F-4-5	13030SC-4517	Hex. Socket Set Screw (M4*L8)			○	2	
F-4-6	GP-043501-00	Color Change Roller Shaft				1	
	GP-043501-01					1	
F-4-7	08100600I000	C-Ring			○	1	
F-4-8	08101500I000	Half Turn Shaft Bush				3	
F-4-9	13017PR-A001	Half Turn Film				1	
F-4-10	13018PR-A001	Half Turn Film Washer (T2.3)				1	
F-4-11	13019PR-A001	Half Turn Film Washer (T1.0)				1	
F-4-12	13020SC-A001	Hex.Socket Bolt(M3*L7)			○	1	
F-4-13	06011SW-2111	Washer (@3)			○	1	
F-4-14	08044SR-4013	E-Ring (@8)			○	1	
F-4-15	13023EL-A001	Half Turn Sensor Set				1	
F-4-16	03071SC-A001	Hex.Socket Bolt(M3*L15)			○	2	
F-4-17	13025PM-A001	Sensor Cover				1	
F-4-18	02015SC-7113	Hex.Socket Bolt(M4*L10)			○	2	
F-4-19	08200601F000	Spring Washer (@4)			○	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				6	
F-4-24	06010SC-8118	Plus Screw (M3*L4)			○	6	
F-4-25	13060ET-A005	Board Cover				1	
F-4-26	13061SC-8119	Plus Screw (M3*L10)			○	4	
F-4-27	11019SW-9115	Spring Washer (3@)			○	4	
F-4-28	05057SN-3211	Hex. Nut (M3-No2)			○	4	
F-4-29	02-001A-UI12	Color Change Board				1	
F-4-30	12000103IDK4	Membrane Switch				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)			○	1	
F-4-34	08100600I000	C-Ring			○	1	
F-4-35	AS-000867-00	Color Change Box Cover Assy	Aug,16,04 ~	X		1	
	AS-000867-01		May,01,08 ~	△			

Thread Tension Unit



[illegible]

G-2

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

- G-2-1**: A circular component, likely a filter or gasket, shown separately.
- G-2-2**: A long, horizontal metal rail or frame with multiple mounting points.
- G-2-3**: A small circular component, possibly a pin or washer.
- G-2-4**: A small circular component, possibly a pin or washer.
- G-2-5**: A small circular component, possibly a pin or washer.
- G-2-6**: A small circular component, possibly a pin or washer.
- G-2-7**: A cable or connector with a multi-pin interface.
- G-2-8**: A small circular component, possibly a pin or washer.
- G-2-9**: A small circular component, possibly a pin or washer.
- G-2-10**: A long, horizontal metal rail or frame, similar to G-2-2 but with different mounting points.
- G-2-11**: A small circular component, possibly a pin or washer.
- G-2-12**: A small circular component, possibly a pin or washer.
- G-2-13**: A multi-pin connector or cable.
- G-2-14**: A cable or connector with a multi-pin interface.
- G-2-15**: A small rectangular component, possibly a switch or sensor.
- G-2-16**: A small circular component, possibly a pin or washer.
- G-2-17**: A small circular component, possibly a pin or washer.

The diagram shows the assembly of the G-2 unit, including the main frame (G-2-2), the multi-pin connector (G-2-7), and the various mounting components (G-2-1 through G-2-17). The components are shown in their relative positions, with dashed lines indicating the assembly path.

Note

The logo of the German Society for Quality Management (DGQ) is a black square with rounded corners, containing a white capital letter 'G'.

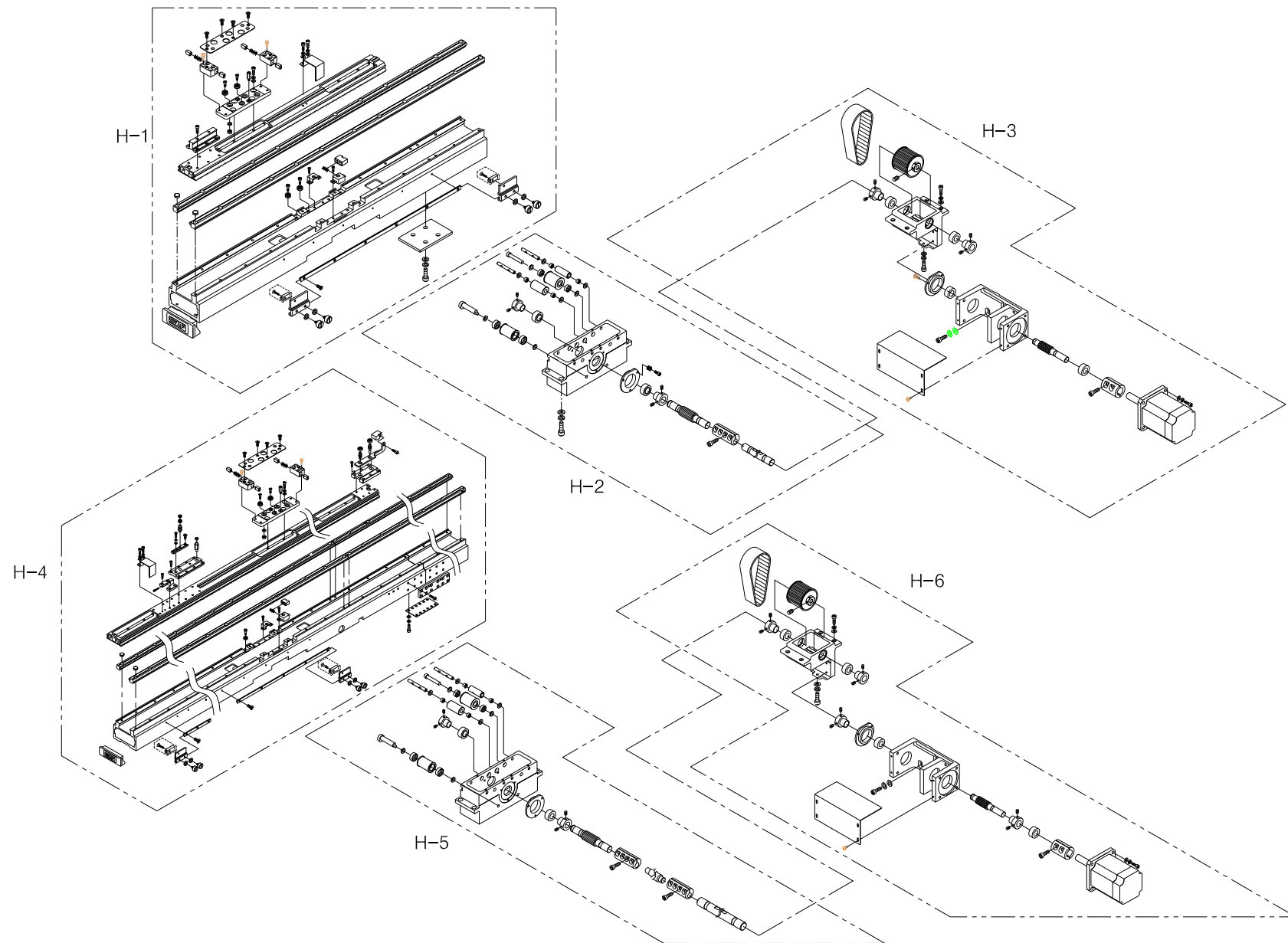
G-3

This exploded view diagram illustrates the assembly of the G-3 component. The main body, G-3-1, is a rectangular plate with mounting tabs. G-3-2, a small bracket, is shown being attached to the top and bottom edges of G-3-1. G-3-3, a large, complex-shaped panel, is positioned to be attached to the right side of G-3-1. A separate assembly, G-2-18, is shown in a dashed box, containing two long rods (G-3-4 and G-3-5), a pulley (G-3-7), and various cables and connectors (G-3-6, G-3-8, G-3-9). Dashed lines indicate the alignment and assembly sequence for these parts.

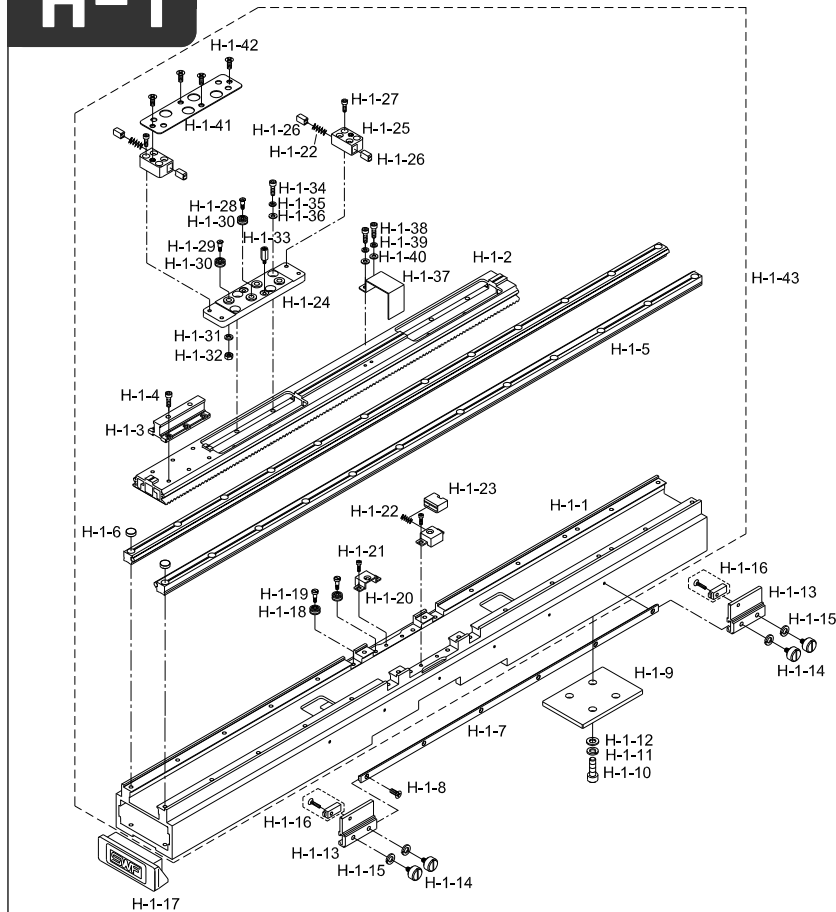
Note

[illegible]

X-Y Axis Drive System



H-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-1-1	GP-036823-00	X-Fixed Frame				3	
H-1-2	GP-036822-00	X-Moving Frame				3	
H-1-3	GP-034893-00	X-Moving Plate	Oct.22.07 ~ Jan.10.08	X		3	
	GP-034893-01	X-Moving Plate	Jan.11.08 ~ Jun.08.07	△		3	
	GP-034893-02	X-Moving Plate	Jun.09.08 ~	△		3	
H-1-4	02015SC-7113	Hex. Socket Screw (M4*L10)				18	
H-1-5	GP-036822-00	X-Guide Rail				6	
H-1-6	GP-036168-00	Connecting Cover Stud	Dec.14.09 ~ Mar.25.08	X		24	
	GP-036168-01	Connecting Cover Stud	Mar.26.08 ~	△		24	
H-1-7	GP-036829-00	X- Sensor Rail				1	
H-1-8	13061SC-8119	Screw (M3*L10)			○	6	
H-1-9	GP-023829-00	X-Fixed Frame Low Plate				3	
H-1-10	08020MC-7113	Bolt (M8*L20)			○	12	
H-1-11	15095SC-4115	Spring Washer			○	12	
H-1-12	15077SW-2111	Washer			○	12	
H-1-13	GP-034953-00	Sensor Fixing Bracket	Oct.25.07 ~ Jan.24.08	X		2	
	GP-034953-01	Sensor Fixing Bracket	Jan.25.08 ~	△		2	
H-1-14	SC-001171-00	Adjusting Screw				4	
H-1-15	11019SW-9115	Spring Washer				4	
H-1-16	15046EL-CT01	XY Sensor Assy				2	
H-1-17	GP-023767-00	Y-Fixed Frame Rubber	Nov.29.06 ~ Oct.09.08	X		6	
	GP-023767-01	Y-Fixed Frame Rubber	Oct.10.08 ~	△		6	
H-1-18	15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)				24	
H-1-19	16002CW-B001	Cam Roller Bolt				24	
H-1-20	GP-034386-00	Rail Felt Cover A	Oct.18.07 ~ Jan.10.08	X		6	
	GP-034386-01	Rail Felt Cover A	Jan.11.08 ~	△		6	
H-1-21	02015SC-7113	Hex. Socket Screw (M4*L10)			○	6	
H-1-22	GP-034387-00	Rail Felt Spring				18	
H-1-23	GP-034385-00	Rail Felt				6	
H-1-24	GP-034891-00	Y Sliding Block	Oct.22.07 ~ Jan.01.08	X		6	
	GP-034891-01	Y Sliding Block	Jan.02.08 ~	△		6	
H-1-25	GP-034933-00	Rail Felt Cover B	Oct.24.07 ~ Jan.01.08	X		12	
	GP-034933-01	Rail Felt Cover B	Jan.02.08 ~	△		12	
H-1-26	GP-034934-00	Rail Felt	Oct.24.08 ~ Oct.29.07	X		24	
	GP-034934-01	Rail Felt	Oct.30.07 ~	△		24	
H-1-27	02015SC-7113	Hex. Socket Screw (M4*L10)			○	24	
H-1-28	SC-001164-00	Stud Screw "A" for Cam roller	Oct.22.07 ~ Oct.29.07	X		12	

H-1

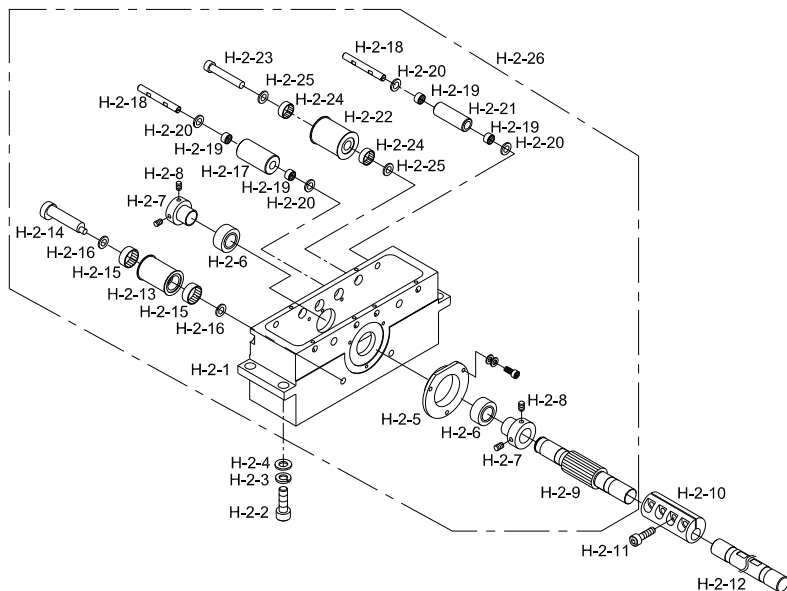
Exploded view diagram of the H-1 assembly, showing various components and their assembly sequence. The diagram includes the following parts and labels:

- H-1-42
- H-1-41
- H-1-26
- H-1-27
- H-1-25
- H-1-22
- H-1-26
- H-1-34
- H-1-35
- H-1-36
- H-1-28
- H-1-30
- H-1-29
- H-1-30
- H-1-33
- H-1-24
- H-1-31
- H-1-32
- H-1-4
- H-1-3
- H-1-2
- H-1-5
- H-1-43
- H-1-37
- H-1-38
- H-1-39
- H-1-40
- H-1-23
- H-1-21
- H-1-20
- H-1-19
- H-1-18
- H-1-17
- H-1-16
- H-1-15
- H-1-14
- H-1-13
- H-1-12
- H-1-11
- H-1-10
- H-1-9
- H-1-8
- H-1-7
- H-1-6
- H-1-1

Note	
-------------	--



H-2

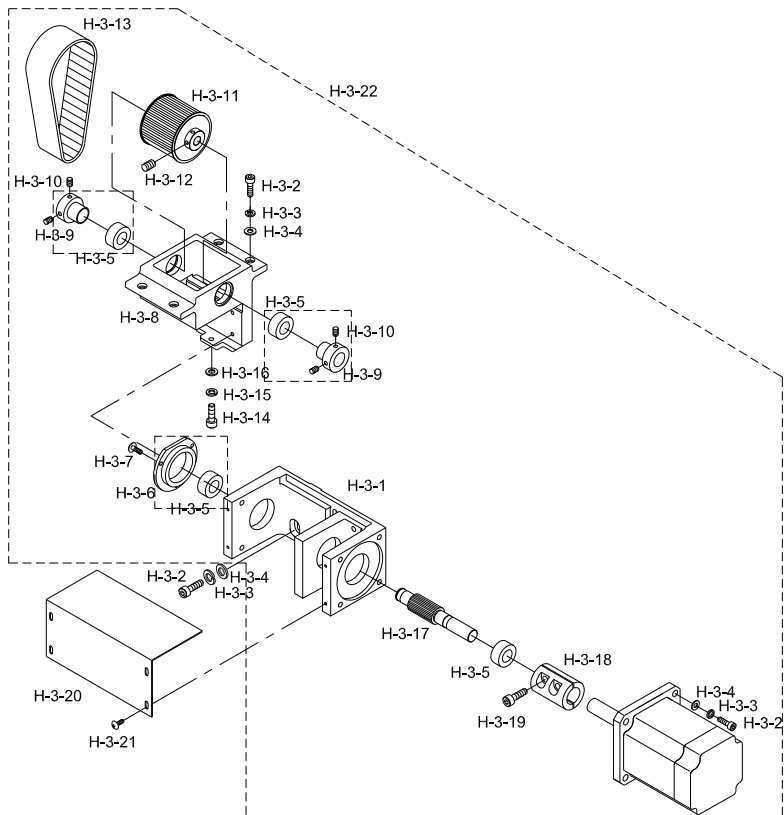


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-2-1	GP-022752-00	X-Driving Box	Oct.31.06 ~ Nov.28.06	X		3	
	GP-022752-01	X-Driving Box	Nov.29.06 ~ Apr.29.07	△		3	
	GP-022752-02	X-Driving Box	Apr.30.07 ~ May.20.07	△		3	
	GP-022752-03	X-Driving Box	May.21.07 ~ May.21.07	△		3	
	GP-022752-04	X-Driving Box	May.22.07 ~ Jun.04.07	△		3	
	GP-022752-05	X-Driving Box	Jun.05.07 ~ Aug.16.07	△		3	
	GP-022752-06	X-Driving Box	Aug.17.07 ~ Sep.10.07	△		3	
	GP-022752-07	X-Driving Box	Sep.11.07 ~ Sep.11.07	△		3	
	GP-022752-08	X-Driving Box	Sep.12.07 ~ Nov.06.07	△		3	
	GP-022752-09	X-Driving Box	Nov.07.07 ~	△		3	
H-2-2	08020MC-7113	Bolt (M8*L20)			○	4	
H-2-3	15095SC-4115	Spring Washer				4	
H-2-4	15077SW-2111	Washer				4	
H-2-5	GP-033164-00	Y-Driving Shaft Bearing Case	Aug.16.07 ~	X		6	
	GP-033164-01		Sep.12.07 ~	△		6	
	GP-033164-02		Dec.18.08 ~	△		6	
H-2-6	01001100H000	Ball Bearing (6005ZZ) (FAG)			○	6	
H-2-7	04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)				4	
H-2-8	14060AF-4517	Hex. Socket Screw (M6*L6)			○	8	
H-2-9	GP-024966-00	XY-Driving Shaft Timing Pulley(Belt-90)		X		3	
H-2-10	GP-044599-00	COUPLING @20	Dec.23.08 ~	X		4	
H-2-11	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	16	
H-2-12	GP-023750-00	Driving Pulley Shaft (L=232)				1	
H-2-13	GP-023269-00	Idler D	Nov.14.06 ~ Jan.17.07	X		6	
	GP-023269-01	Idler D	Jan.18.07 ~ Apr.29.07	△		6	
	GP-023269-02	Idler D	Apr.30.07 ~	△		6	
H-2-14	GP-023270-00	Idler Eccentric Shaft	Nov.14.06 ~ Apr.29.07	X		6	
	GP-023270-01	Idler Eccentric Shaft	Apr.30.07 ~ Jun.14.07	△		6	
	GP-023270-02	Idler Eccentric Shaft	Jun.15.07 ~ Aug.16.07	△		6	
	GP-023270-03	Idler Eccentric Shaft	Aug.17.07 ~ Aug.30.07	△		6	
	GP-023270-04	Idler Eccentric Shaft	Aug.31.07 ~	△		6	
H-2-15	BR-000121-00	Needle Bearing (IKO TA1512Z)			○	12	
H-2-16	WS-000294-00	Fiber Washer (@15)			○	4	
H-2-17	GP-023273-00	Idler B	Nov.14.06 ~ Aug.16.07	X		6	
	GP-023273-01	Idler B	Aug.17.07 ~ Aug.21.07	△		6	
	GP-023273-02	Idler B	Aug.22.07 ~ Nov.06.07	△		6	
	GP-023273-03	Idler B	Nov.07.07 ~	△		6	
H-2-18	GP-023315-00	Idler Pin A	Nov.15.06 ~ Jun.14.07	X		12	



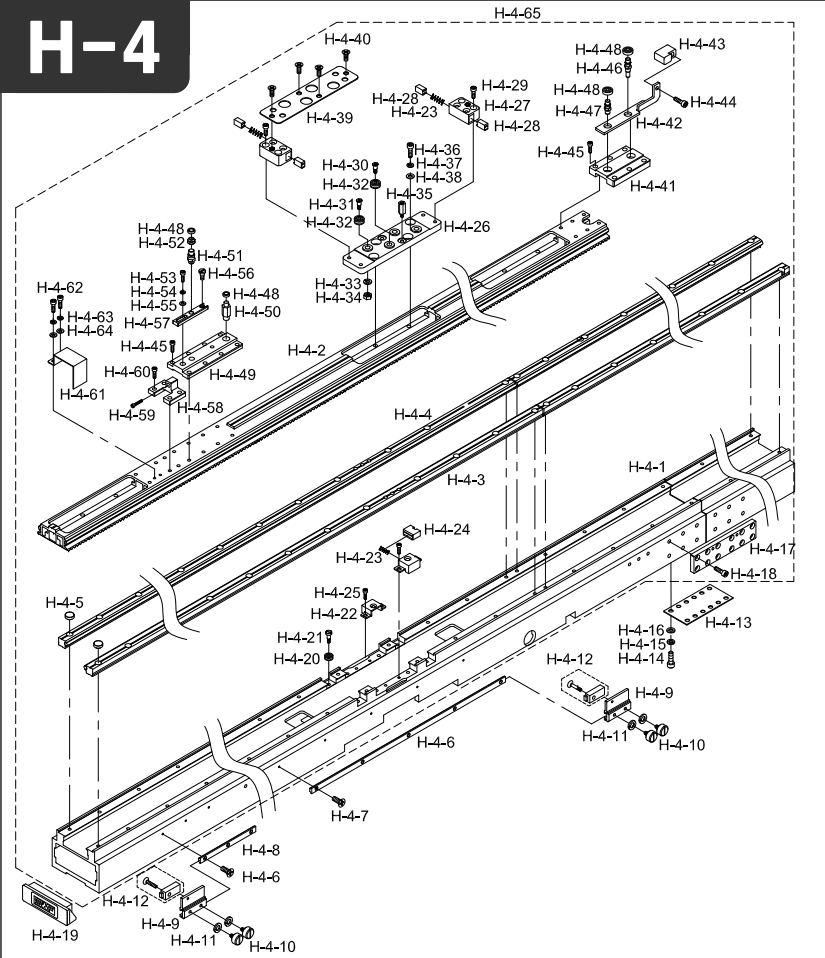
H-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-3-1	GP-024969-00	X-Motor Bracket(Belt-90)	Dec.28.06 ~ Apr.15.07	X		1	
	GP-024969-01	X-Motor Bracket(Belt-90)	Apr.16.07 ~ Jun.04.07	△		1	
	GP-024969-02	X-Motor Bracket(Belt-90)	Jun.05.07 ~	△		1	
H-3-2	06025MC-7113	Hex. Socket Bolt (M6*L25)				10	
H-3-3	15095SW-3115	Spring Washer				10	
H-3-4	04029SW-A001	Washer				10	
H-3-5	01001100H000	Ball Bearing (6005ZZ) (FAG)			○	4	
H-3-6	GP-033164-00	Y-Driving Shaft Bearing Case	Aug,16,07 ~	X		1	
	GP-033164-01		Sep,12,07 ~	△		1	
	GP-033164-02		Dec,18,08 ~	△		1	
H-3-7	18152SC-3123	Cover Fixed Screw				4	
H-3-8	GP-024972-00	X-Motor Base(BeIt-90)	Dec.28.06 ~ Mar.25.07	X		1	
	GP-024972-01	X-Motor Base(BeIt-90)	Mar.26.07 ~ May.08.07	△		1	
	GP-024972-02	X-Motor Base(BeIt-90)	May.09.07 ~ Sep.18.07	△		1	
	GP-024972-03	X-Motor Base(BeIt-90)	Sep.19.07 ~	△		1	
H-3-9	04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)				4	
H-3-10	14060AF-4517	Hex. Socket Screw (M6*L6)				8	
H-3-11	GP-024967-00	XY-Timing Pulley(72-S5M-090)	Dec.28.06 ~ May.13.07	X		1	
	GP-024967-01	XY-Timing Pulley(72-S5M-090)	May.14.07 ~ May.16.07	△		1	
	GP-024967-02	XY-Timing Pulley(72-S5M-090)	May.17.07 ~	△		1	
H-3-12	14061AF-4517	Hex. Socket Screw (M8*L8)			○	2	
H-3-13	BE-000087-00	Y-Driving Timing Pulley (50-S5M-600)				1	
H-3-14	14003SC-4113	Hex. Socket Bolt (M8*L20)			○	1	
H-3-15	15098SW-4115	Spring Washer				1	
H-3-16	08011SW-1111	Washer				1	
H-3-17	GP-026931-00	X-Driving Pulley Shaft L=278				1	
H-3-18	0400a600I000	Driving Shaft Coupling				1	
H-3-19	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	2	
H-3-20	GP-028341-00	Motor Cover				1	
H-3-21	02044SC-3123	Truss Bolt (M5*L8)			○	4	
H-3-22	AS-008476-00	X-Motor Bracket Assy	Apr,02,08 ~	X		1	

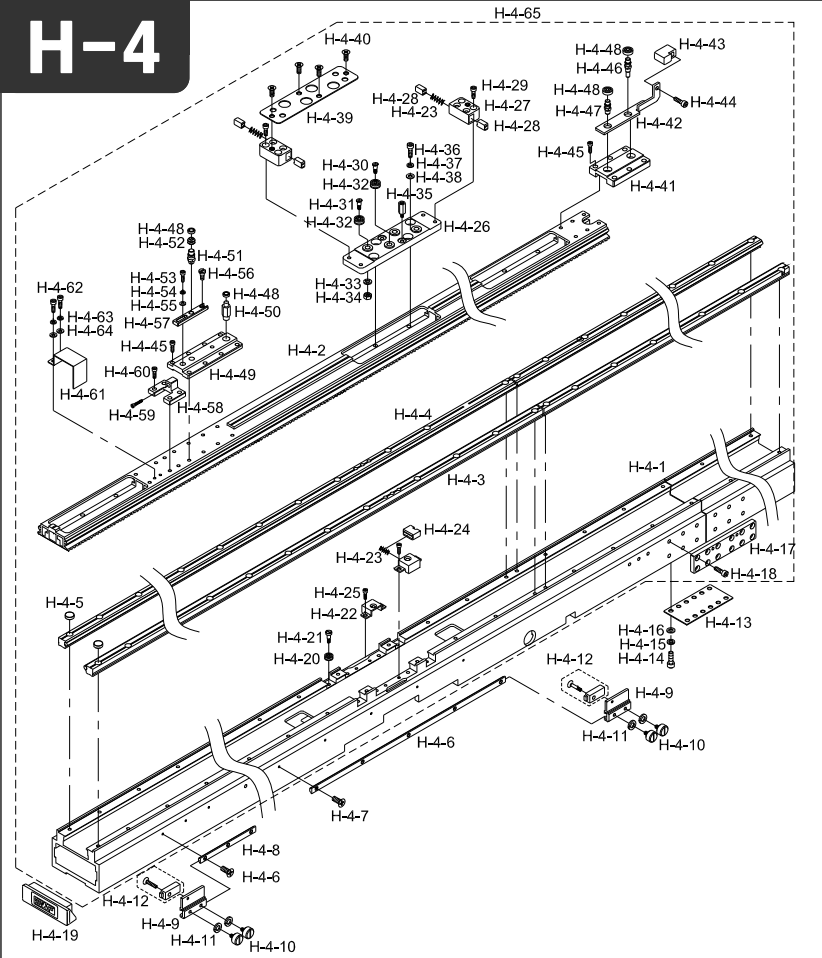
H-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-4-1	GP-026977-00	Y-Fixed Frame	Feb.23.07 ~ Apr.10.07	X		4	
	GP-026977-01		Apr.10.07 ~ Jun.18.07	△		4	
	GP-026977-02		Jun.18.07 ~ Aug.17.07	△		4	
	GP-026977-03		Aug.17.07 ~ Oct.26.07	△		4	
	GP-026977-04		Oct.26.07 ~ Jun.18.10	△		4	
	GP-026977-05		Jun.18.10 ~	△		4	
H-4-2	GP-036828-00	Y-Moving Frame				4	
H-4-3	GP-036828-01	Y-Guide Rail (L)				4	
H-4-4	GP-036827-01	Y-Guide Rail (R)				4	
H-4-5	GP-036168-00	Connecting Cover Stud	Dec.14.07 ~ Mar.25.08	X		56	
	GP-036168-01	Connecting Cover Stud	Mar.26.08 ~	△		56	
H-4-6	GP-036436-00	Y-Sensor Rail B				4	
H-4-7	13061SC-8119	Screw (M3*L10)			○	32	
H-4-8	GP-034955-00	Y-Sensor Rail A	Oct.25.07 ~ Jan.01.08	X		4	
	GP-034955-01	Y-Sensor Rail A	Jan.02.08 ~	△		4	
H-4-9	GP-034953-00	Sensor Fixing Bracket	Oct.25.07 ~ Jan.01.08	X		8	
	GP-034953-01	Sensor Fixing Bracket	Jan.02.08 ~	△		8	
H-4-10	SC-001171-00	Adjusting Screw				4	
H-4-11	11019SW-9115	Spring Washer				4	
H-4-12	15046EL-CT01	XY Sensor Assy				8	
H-4-13	GP-023378-00	Y-Fixed Frame Low Plate	Nov.16.06 ~ Nov.30.06	X		4	
	GP-023378-01	Y-Fixed Frame Low Plate	Dec.01.06 ~	△		4	
H-4-14	14006SC-4113	Hex. Socket Bolt (M8*L15)			○	12	
H-4-15	15095SW-3115	Spring Washer				12	
H-4-16	15077SW-2111	Washer				12	
H-4-17	GP-023265-00	Fixed Frame Connecting Plate	Nov.14.06 ~ Nov.28.06	X		4	
	GP-023265-01	Fixed Frame Connecting Plate	Nov.28.06 ~	△		4	
H-4-18	14002SC-4113	Hex. Socket Bolt (M6*L15)			○	44	
H-4-19	GP-023767-00	Y-Fixed Frame Rubber	Nov.29.06 ~ Oct.09.08	X		4	
	GP-023767-01	Y-Fixed Frame Rubber	Oct.10.08 ~	△		4	
H-4-20	15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)				32	
H-4-21	16002CW-B001	Cam Roller Screw				32	
H-4-22	GP-034386-00	Rail Felt Cover A	Oct.08.07 ~ Jan.10.08	X		6	
	GP-034386-01	Rail Felt Cover A	Jan.11.08 ~	△		6	
H-4-23	GP-034387-00	Rail Felt Spring				18	
H-4-24	GP-034385-00	Rail Felt				6	
H-4-25	02015SC-7113	Hex. Socket Screw (M4*L10)			○	6	
H-4-26	GP-034891-00	Y Sliding Block	Oct.22.07 ~ Jan.01.08	X		8	
	GP-034891-01	Y Sliding Block	Jan.02.08 ~	△		8	
H-4-27	GP-034933-00	Rail Felt Cover B	Oct.24.07 ~ Jan.01.08	X		16	
	GP-034933-01	Rail Felt Cover B	Jan.02.08 ~	△		16	

H-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-4-28	GP-034934-00	Rail Felt	Oct.24.07 ~ Oct.29.07	X		32	
	GP-034934-01	Rail Felt	Oct.30.07 ~	△		32	
H-4-29	02015SC-7113	Hex. Socket Screw (M4*L10)				32	
H-4-30	SC-001164-00	Stud Screw "A" for Cam Roller	Oct.22.07 ~ Oct.29.07	X		16	
	SC-001164-01	Stud Screw "A" for Cam Roller	Oct.30.07 ~ Dec.03.08	△		16	
	SC-001164-02	Stud Screw "A" for Cam Roller	Dec.04.08 ~	△		16	
H-4-31	SC-001165-00	Stud Screw "B" for Cam Roller	Oct.22.07 ~ Oct.29.07	X		16	
	SC-001165-01	Stud Screw "B" for Cam Roller	Oct.30.07 ~ Dec.03.08	△		16	
	SC-001165-02	Stud Screw "B" for Cam Roller	Dec.04.08 ~	△		16	
H-4-32	BR-000236-00	Cam Roller Bearing (LFR50/8-KDD)				32	
H-4-33	03026SW-9115	Spring Washer				32	
H-4-34	SN-000175-00	Nut (M6×P1.0,t=3.6)				32	
H-4-35	GP-036348-00	Fixing Sutr for Cover				16	
H-4-36	02031SC-7113	Hex. Socket Screw (M5*L10)				32	
H-4-37	18048SW-3115	Spring Washer			○	32	
H-4-38	18049SW-3111	Washer				32	
H-4-39	GP-036349-00	Y-Driving Block Cover				8	
H-4-40	21002SC-7119	Screw (M3*L8)			○	32	
H-4-41	GP-034885-00	Y- Bearing Block (Front)	Oct.22.07 ~ Oct.23.07	X		8	
	GP-034885-01	Y- Bearing Block (Front)	Oct.24.07 ~ Jan.01.08	△		8	
	GP-034885-02	Y- Bearing Block (Front)	Jan.02.08 ~	△		8	
H-4-42	GP-025726-00	Bracket For Surface Prevention	Jan.22.07 ~ Jul.15.07	X		4	
	GP-025726-01	Bracket For Surface Prevention	Jul.16.07 ~	△		4	
H-4-43	GP-021542-00	Bracket for Surface Prevention	Sep.14.06 ~ Dec.21.06	X		4	
	GP-021542-01	Bracket for Surface Prevention	Dec.22.06 ~	△		4	
H-4-44	15105SC-7113	Hex. Socket Bolt (M4*L15)			○	4	
H-4-45	07016SC-4113	Hex. Socket Bolt (M4*L12)			○	42	
H-4-46	GP-023312-00	Rail Guide Shaft (A-1)				4	
H-4-47	GP-023775-00	Rail Guide Shaft (A-2)				4	
H-4-48	15077BR-B001	Ball Bearing (Lr 606Nppu)			○	16	
H-4-49	GP-034886-00	Y-Bearing Block (R)	Oct.22.07 ~ Oct.23.07	X		8	
	GP-034886-01	Y-Bearing Block (R)	Oct.24.07 ~ Jan.01.08	△		8	
	GP-034886-02	Y-Bearing Block (R)	Jan.02.08 ~	△		8	
H-4-50	GP-023315-00	Rail Guide Shaft (B-2)	Nov.15.06 ~ Jun.14.07	X		4	
	GP-023315-01	Rail Guide Shaft (B-2)	Jun.15.07 ~ Aug.16.07	△		4	
	GP-023315-02	Rail Guide Shaft (B-2)	Aug.17.07 ~ Aug.30.07	△		4	
	GP-023315-03	Rail Guide Shaft (B-2)	Sep.01.07 ~ Dec.28.07	△		4	

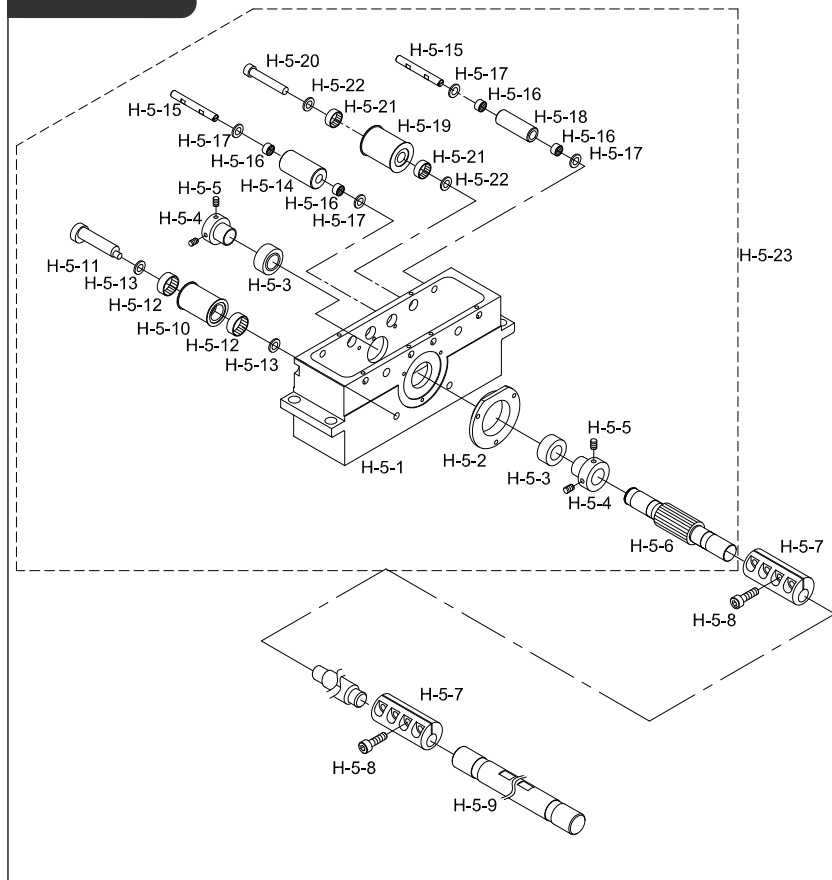
H-4

Exploded view diagram of the H-4 assembly, showing various components and their assembly order. The diagram includes the following parts:

- H-4-1: Main frame assembly
- H-4-2: Long horizontal rail
- H-4-3: Intermediate horizontal rail
- H-4-4: Long horizontal rail
- H-4-5: Small vertical pin
- H-4-6: Small vertical pin
- H-4-7: Small vertical pin
- H-4-8: Small vertical pin
- H-4-9: Small vertical pin
- H-4-10: Small vertical pin
- H-4-11: Small vertical pin
- H-4-12: Small vertical pin
- H-4-13: Small vertical pin
- H-4-14: Small vertical pin
- H-4-15: Small vertical pin
- H-4-16: Small vertical pin
- H-4-17: Small vertical pin
- H-4-18: Small vertical pin
- H-4-19: Small vertical pin
- H-4-20: Small vertical pin
- H-4-21: Small vertical pin
- H-4-22: Small vertical pin
- H-4-23: Small vertical pin
- H-4-24: Small vertical pin
- H-4-25: Small vertical pin
- H-4-26: Small vertical pin
- H-4-27: Small vertical pin
- H-4-28: Small vertical pin
- H-4-29: Small vertical pin
- H-4-30: Small vertical pin
- H-4-31: Small vertical pin
- H-4-32: Small vertical pin
- H-4-33: Small vertical pin
- H-4-34: Small vertical pin
- H-4-35: Small vertical pin
- H-4-36: Small vertical pin
- H-4-37: Small vertical pin
- H-4-38: Small vertical pin
- H-4-39: Small vertical pin
- H-4-40: Small vertical pin
- H-4-41: Small vertical pin
- H-4-42: Small vertical pin
- H-4-43: Small vertical pin
- H-4-44: Small vertical pin
- H-4-45: Small vertical pin
- H-4-46: Small vertical pin
- H-4-47: Small vertical pin
- H-4-48: Small vertical pin
- H-4-49: Small vertical pin
- H-4-50: Small vertical pin
- H-4-51: Small vertical pin
- H-4-52: Small vertical pin
- H-4-53: Small vertical pin
- H-4-54: Small vertical pin
- H-4-55: Small vertical pin
- H-4-56: Small vertical pin
- H-4-57: Small vertical pin
- H-4-58: Small vertical pin
- H-4-59: Small vertical pin
- H-4-60: Small vertical pin
- H-4-61: Small vertical pin
- H-4-62: Small vertical pin
- H-4-63: Small vertical pin
- H-4-64: Small vertical pin
- H-4-65: Small vertical pin

Note

H-5



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-5-1	GP-022752-00	Y-Driving Box	Oct.31.06 ~ Nov.28.06	X		4	
	GP-022752-01	Y-Driving Box	Nov.29.06 ~ Apr.29.07	△		4	
	GP-022752-02	Y-Driving Box	Apr.30.07 ~ May.20.07	△		4	
	GP-022752-03	Y-Driving Box	May.21.07 ~ May.21.07	△		4	
	GP-022752-04	Y-Driving Box	May.22.07 ~ Jun.04.07	△		4	
	GP-022752-05	Y-Driving Box	Jun.05.07 ~ Aug.16.07	△		4	
	GP-022752-06	Y-Driving Box	Aug.17.07 ~ Sep.10.07	△		4	
	GP-022752-07	Y-Driving Box	Sep.11.07 ~ Sep.11.07	△		4	
	GP-022752-08	Y-Driving Box	Sep.12.07 ~ Nov.06.07	△		4	
	GP-022752-09	Y-Driving Box	Nov.07.07 ~	△		4	
H-5-2	GP-033164-00	Y-Driving Shaft Bearing Case	Aug.16.07 ~	X		4	
	GP-033164-01		Sep.12.07 ~	△		4	
	GP-033164-02		Dec.18.08 ~	△		4	
H-5-3	01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)			○	8	
H-5-4	CL-000138-00	Stopper Collar	Nov.23.06 ~	X		8	
	CL-000138-01		Apr.09.07 ~	△			
	CL-000138-02		Jan.13.09 ~	△			
H-5-5	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	8	
H-5-6	GP-024966-00	XY-Driving Timing Pulley(Belt-90)				4	
H-5-7	GP-044599-00	COUPLING @20	Dec.23.08 ~	X		8	
H-5-8	08091SC-7113	Hex. Socket Bolt (M6*L20)				30	
H-5-9	GP-023750-00	Y-Driving Pulley Shaft (L=232)				4	
H-5-10	GP-023269-00	Idler D	Nov.14.06 ~ Jan.17.07	X		4	
	GP-023269-01	Idler D	Jan.18.07 ~ Apr.29.07	△		4	
	GP-023269-02	Idler D	Apr.30.07 ~	△		4	
H-5-11	GP-023270-00	Idler Shaft	Nov.14.06 ~ Apr.29.07	X		4	
	GP-023270-01	Idler Shaft	Apr.30.07 ~ Jun.14.07	△		4	
	GP-023270-02	Idler Shaft	Jun.15.07 ~ Aug.16.07	△		4	
	GP-023270-03	Idler Shaft	Aug.17.07 ~ Aug.30.07	△		4	
	GP-023270-04	Idler Shaft	Sep.01.07 ~	△		4	
H-5-12	BR-000121-00	Needle Bearing (IKO TA1512Z)			○	8	
H-5-13	WS-000294-00	Washer (@15)			○	16	
H-5-14	GP-023273-00	Idler B	Nov.14.06 ~ Aug.16.07	X		8	
	GP-023273-01	Idler B	Aug.17.07 ~ Aug.21.07	△		8	
	GP-023273-02	Idler B	Aug.22.07 ~ Nov.06.07	△		8	
	GP-023273-03	Idler B	Nov.07.07 ~	△		8	
H-5-15	GP-023315-00	Idler Pin A	Nov.15.06 ~ Jun.14.07	X		8	

H-5

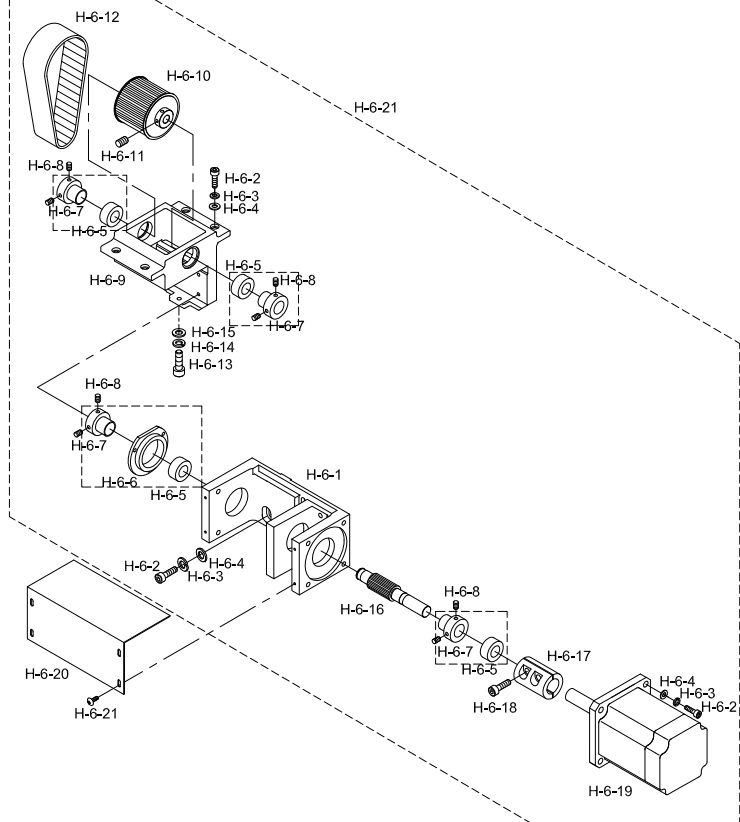
This diagram illustrates the exploded view of the H-5 engine assembly. The main components are shown in their relative positions, with dashed lines indicating the assembly path. The components are labeled as follows:

- H-5-1**: Main engine block
- H-5-2**: Front flange
- H-5-3**: Front flange gasket
- H-5-4**: Front flange nut
- H-5-5**: Front flange washer
- H-5-6**: Front flange bolt
- H-5-7**: Front flange cap screw
- H-5-8**: Front flange cap screw
- H-5-9**: Front flange cap screw
- H-5-10**: Front flange cap screw
- H-5-11**: Front flange cap screw
- H-5-12**: Front flange cap screw
- H-5-13**: Front flange cap screw
- H-5-14**: Front flange cap screw
- H-5-15**: Front flange cap screw
- H-5-16**: Front flange cap screw
- H-5-17**: Front flange cap screw
- H-5-18**: Front flange cap screw
- H-5-19**: Front flange cap screw
- H-5-20**: Front flange cap screw
- H-5-21**: Front flange cap screw
- H-5-22**: Front flange cap screw

Note



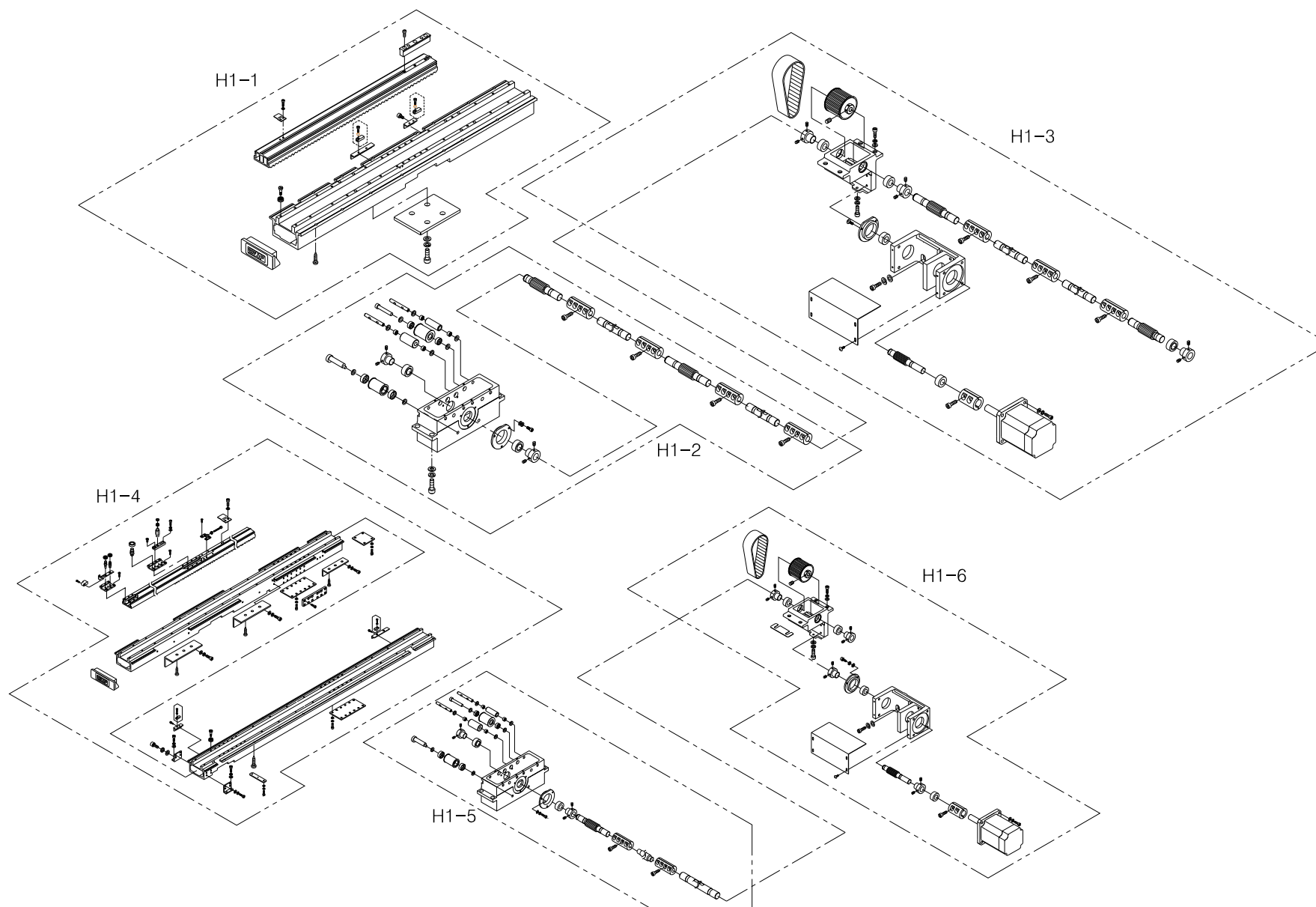
H-6

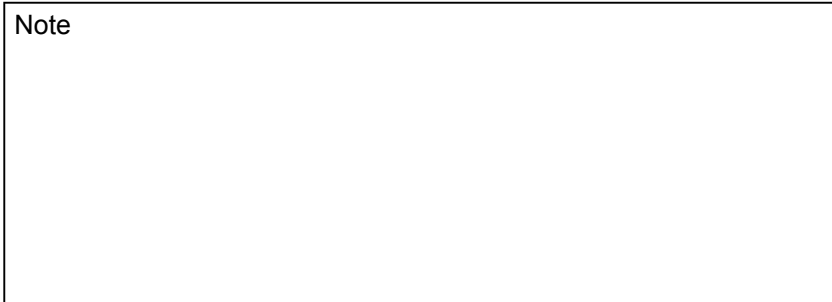


Note

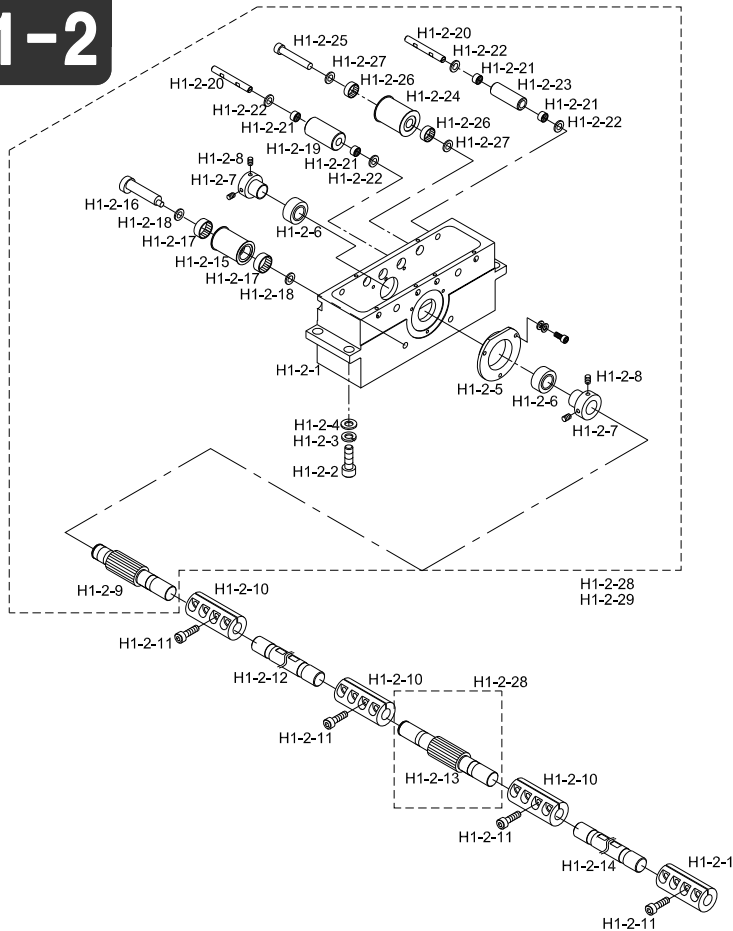
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H-6-1	GP-024969-00	Y-Motor Bracket(Belt-90)	Dec.28.06 ~ Apr.15.07	X		1	
	GP-024969-01	Y-Motor Bracket(Belt-90)	Apr.16.07 ~ Jun.04.07	△		1	
	GP-024969-02	Y-Motor Bracket(Belt-90)	Jun.05.07 ~	△		1	
H-6-2	06025MC-7113	Hex. Socket Bolt (M6*L25)			○	10	
H-6-3	15095SW-3115	Sprong Washer			○	10	
H-6-4	04029SW-A001	Washer			○	10	
H-6-5	01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)			○	4	
H-6-6	GP-033164-00	Y-Driving Shaft Bearing Case	Aug,16,07 ~	X		1	
	GP-033164-01		Sep,12,07 ~	△		1	
	GP-033164-02		Dec,18,08 ~	△		1	
H-6-7	CL-000138-00	Stopper Collar	Nov,23,06	X		4	
	CL-000138-01		Apr,09,07 ~	△			
	CL-000138-02		Jan,13,09 ~	△			
H-6-8	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	4	
H-6-9	GP-024972-00	Y-Motor Base(Belt-90)	Dec.28.06 ~ Mar.25.07	X		1	
	GP-024972-01	Y-Motor Base(Belt-90)	Mar.26.07 ~ May.08.07	△		1	
	GP-024972-02	Y-Motor Base(Belt-90)	May.09.07 ~ Sep.18.07	△		1	
	GP-024972-03	Y-Motor Base(Belt-90)	Sep.19.07 ~	△		1	
H-6-10	GP-024967-00	XY-Timing Pulley(72-S5M-090)	Dec.28.06 ~ May.13.07	X		1	
	GP-024967-01	XY-Timing Pulley(72-S5M-090)	May.14.07 ~ May.16.07	△		1	
	GP-024967-02	XY-Timing Pulley(72-S5M-090)	May.17.07 ~	△		1	
H-6-11	14061AF-4517	Hex. Socket Screw (M8*L8)				2	
H-6-12	BE-000087-00	Y-Timing Belt (50-S5M-600)				1	
H-6-13	08020MC-7113	Bolt (M8*L20)			○	4	
H-6-14	15095SC-4115	Spring Washer			○	4	
H-6-15	15077SW-2111	Washer			○	4	
H-6-16	GP-023359-00	Y-Driving Pulley	Nov.16.06 ~ Nov.28.06	X		1	
	GP-023359-01	Y-Driving Pulley	Nov.29.06 ~ Aug.16.07	△		1	
	GP-023359-02	Y-Driving Pulley	Aug.17.07 ~	△		1	
H-6-17	0400a600I000	Driving Shaft Coupling				1	
H-6-18	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	4	
H-6-19	04001410H000	Motor ((P20B10150DXSOE)				1	
H-6-20	02044SC-3123	Truss Bolt (M5*L8)			○	4	
H-6-21	AS-008477-00	Y-Motor Bracket Assy				4	

X-Y Axis Drive System (WU-656)





H1-2



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-2-1	GP-022752-00	X-Driving Box	Oct.31.06 ~ Nov.28.06	X		4	
	GP-022752-01	X-Driving Box	Nov.29.06 ~ Apr.29.07	△			
	GP-022752-02	X-Driving Box	Apr.30.07 ~ May.20.07	△			
	GP-022752-03	X-Driving Box	May.21.07 ~ May.21.07	△			
	GP-022752-04	X-Driving Box	May.22.07 ~ Jun.04.07	△			
	GP-022752-05	X-Driving Box	Jun.05.07 ~ Aug.16.07	△			
	GP-022752-06	X-Driving Box	Aug.17.07 ~ Sep.10.07	△			
	GP-022752-07	X-Driving Box	Sep.11.07 ~ Sep.11.07	△			
	GP-022752-08	X-Driving Box	Sep.12.07 ~ Nov.06.07	△			
	GP-022752-09	X-Driving Box	Nov.07.07 ~	△			
H1-2-2	16010SC-8330	Tapping Screw (M6*L25)			○	16	
H1-2-3	15095SC-4115	Spring Washer				16	
H1-2-4	15077SW-2111	Washer				16	
H1-2-5	GP-033164-00	Y-Driving Shaft Bearing Case	Aug.16.07 ~	X		8	
	GP-033164-01		Sep.12.07 ~	△		8	
	GP-033164-02		Dec.18.08 ~	△		8	
H1-2-6	01001100H000	Ball Bearing (6005ZZ) (FAG)			○	8	
H1-2-7	04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)				8	
H1-2-8	14060AF-4517	Hex. Socket Screw (M6*L6)			○	16	
H1-2-9	GP-025635-00	XY-Driving Shaft Timing Pulley (L155.5)	Jan.18.07 ~ Aug.16.07	X		1	
	GP-025635-01	XY-Driving Shaft Timing Pulley (L155.5)	Aug.17.07 ~ Sep.17.07	△		1	
	GP-025635-02	XY-Driving Shaft Timing Pulley (L155.5)	Sep.18.07 ~	△		1	
H1-2-10	GP-044599-00	COUPLING @20	Dec.23.08 ~	X		4	
H1-2-11	08091SC-7113	Hex. Socket Bolt (M6*L20)				16	
H1-2-12	GP-0265807-00	Driving Pulley Shaft (L=624)				1	
H1-2-13	GP-023359-00	XY-Driving Shaft Timing Pulley (L200)	Nov.16.06 ~ Nov.28.06	X		1	
	GP-023359-01	XY-Driving Shaft Timing Pulley (L200)	Nov.29.06 ~ Aug.16.07	△		1	
	GP-023359-02	XY-Driving Shaft Timing Pulley (L200)	Aug.17.07 ~	△		1	
H1-2-14	GP-031430-00	Driving Pulley Shaft (L=629)				1	
H1-2-15	GP-023269-00	Idler D	Nov.14.06 ~ Jan.17.07	X		8	
	GP-023269-01	Idler D	Jan.18.07 ~ Apr.29.07	△		8	
	GP-023269-02	Idler D	Apr.30.07 ~	△		8	
H1-2-16	GP-023270-00	Idler Eccentric Shaft	Nov.14.06 ~ Apr.29.07	X		8	
	GP-023270-01	Idler Eccentric Shaft	Apr.30.07 ~ Jun.14.07	△		8	
	GP-023270-02	Idler Eccentric Shaft	Jun.15.07 ~ Aug.16.07	△		8	
	GP-023270-03	Idler Eccentric Shaft	Aug.17.07 ~ Aug.30.07	△		8	
	GP-023270-04	Idler Eccentric Shaft	Sep.01.07 ~	△		8	
H1-2-17	BR-000121-00	Needle Bearing (IKO TA1512Z)			○	16	

H1

H1-2

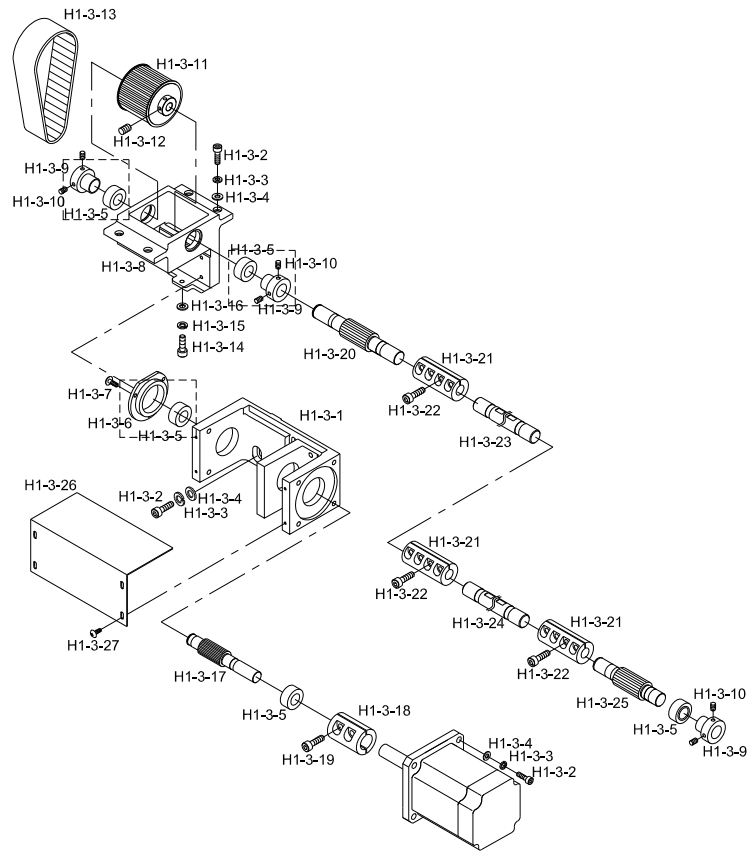
This diagram illustrates the exploded view of the H1-2 engine assembly. The components are labeled with part numbers and their assembly order is indicated by numbers in circles. The main assembly sequence is as follows:

- Block Assembly:**
 - Install H1-2-1 (Block) with H1-2-2 (Bolt).
 - Install H1-2-3 (Bolt) and H1-2-4 (Bolt).
 - Install H1-2-5 (Gasket) and H1-2-6 (Bolt).
 - Install H1-2-7 (Bolt) and H1-2-8 (Bolt).
- Valve Train Assembly:**
 - Install H1-2-9 (Camshaft) with H1-2-10 (Camshaft Cover) and H1-2-11 (Bolt).
 - Install H1-2-12 (Camshaft Cover) with H1-2-13 (Bolt) and H1-2-14 (Bolt).
 - Install H1-2-15 (Camshaft Cover) with H1-2-16 (Bolt) and H1-2-17 (Bolt).
 - Install H1-2-18 (Camshaft Cover) with H1-2-19 (Bolt) and H1-2-20 (Bolt).
 - Install H1-2-21 (Camshaft Cover) with H1-2-22 (Bolt) and H1-2-23 (Bolt).
 - Install H1-2-24 (Camshaft Cover) with H1-2-25 (Bolt) and H1-2-26 (Bolt).
 - Install H1-2-27 (Camshaft Cover) with H1-2-28 (Bolt) and H1-2-29 (Bolt).

Note

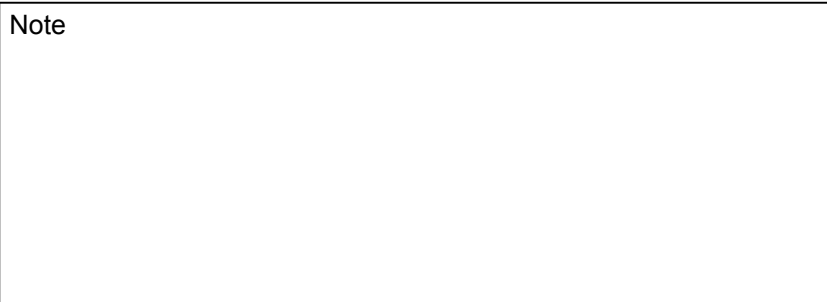
H1

H1-3

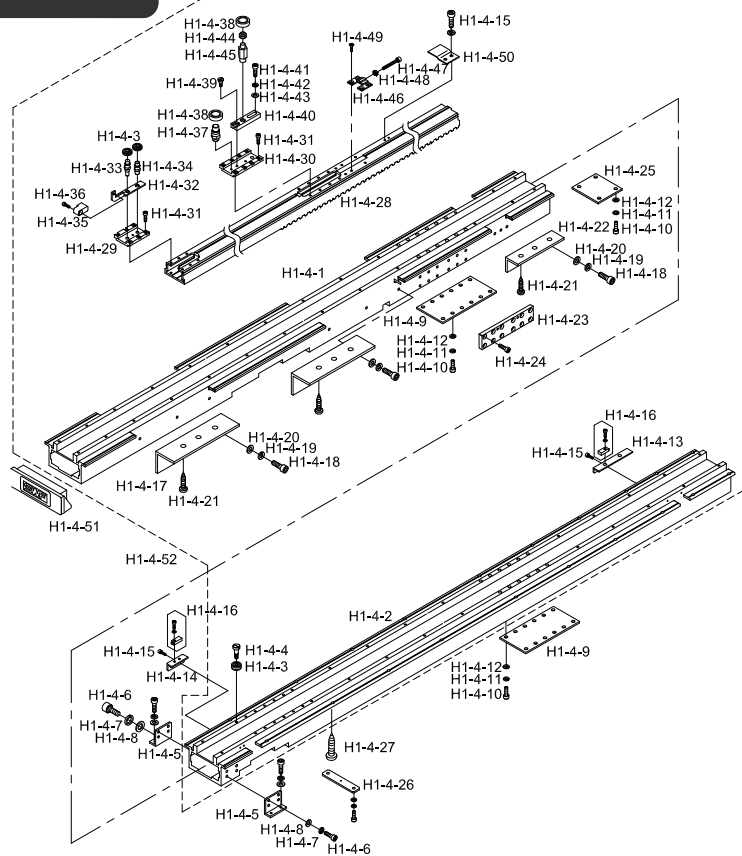


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-3-1	GP-024969-00	X-Motor Bracket(Belt-90)	Dec.28.06 ~ Apr.15.07	X		1	
	GP-024969-01	X-Motor Bracket(Belt-90)	Apr.16.07 ~ Jun.04.07	△		1	
	GP-024969-02	X-Motor Bracket(Belt-90)	Jun.05.07 ~	△		1	
H1-3-2	06025MC-7113	Hex. Socket Bolt (M6*L25)			○	56	
H1-3-3	15095SW-3115	Spring Washer				56	
H1-3-4	04029SW-A001	Washer				56	
H1-3-5	01001100H000	Ball Bearing (6005ZZ) (FAG)			○	5	
H1-3-6	GP-033164-00	Y-Driving Shaft Bearing Case	Aug.16.07 ~	X		1	
	GP-033164-01		Sep.12.07 ~	△			
	GP-033164-02		Dec.18.08 ~	△		1	
H1-3-7	18152SC-3123	Cover Fixed Screw				4	
H1-3-8	GP-024972-00	X-Motor Base(Belt-90)	Dec.28.06 ~ Mar.25.07	X		1	
	GP-024972-01	X-Motor Base(Belt-90)	Mar.27.07 ~ May.08.07	△		1	
	GP-024972-02	X-Motor Base(Belt-90)	May.09.07 ~ Sep.18.07	△		1	
	GP-024972-03	X-Motor Base(Belt-90)	Sep.19.07	△		1	
H1-3-9	04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)				3	
H1-3-10	14060AF-4517	Hex. Socket Screw (M6*L6)			○	6	
H1-3-11	GP-024967-00	XY-Timing Pulley(72-S5M-090)	Dec.28.06 ~ May.13.07	X		1	
	GP-024967-01	XY-Timing Pulley(72-S5M-090)	May.14.07 ~ May.16.07	△		1	
	GP-024967-02	XY-Timing Pulley(72-S5M-090)	May.17.07 ~	△		1	
H1-3-12	14061AF-4517	Hex. Socket Screw (M8*L8)			○	2	
H1-3-13	BE-000087-00	Y-Driving Timing Pulley (50-S5M-600)				1	
H1-3-14	14003SC-4113	Hex. Socket Bolt (M8*L20)			○	1	
H1-3-15	15098SW-4115	Spring Washer				1	
H1-3-16	08011SW-1111	Washer				1	
H1-3-17	GP-026931-00	X-Driving Pulley Shaft L=278				1	
H1-3-18	0400a600I000	Driving Shaft Coupling				1	
H1-3-19	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	2	
H1-3-20	GP-023359-00	XY-Driving Shaft Timing Pulley (L200)	Nov.16.06 ~ Nov.28.06	X		1	
	GP-023359-01	XY-Driving Shaft Timing Pulley (L200)	Nov.29.06 ~ Aug.16.07	△		1	
	GP-023359-02	XY-Driving Shaft Timing Pulley (L200)	Aug.17.07 ~	△		1	
H1-3-21	GP-044599-00	COUPLING @20	Dec.23.08 ~	X		3	
H1-3-22	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	12	
H1-3-23	GP-031628-00	Driving Pulley Shaft (L=291)				1	
H1-3-24	GP-031627-00	Driving Pulley Shaft (L=150.5)				1	
H1-3-25	GP-025635-00	XY-Driving Shaft Timing Pulley (L155.5)	Jan.18.07 ~ Aug.16.07	X		1	
	GP-025635-01	XY-Driving Shaft Timing Pulley (L155.5)	Aug.17.07 ~ Sep.17.07	△		1	
	GP-025635-02	XY-Driving Shaft Timing Pulley (L155.5)	Sep.18.07 ~	△		1	



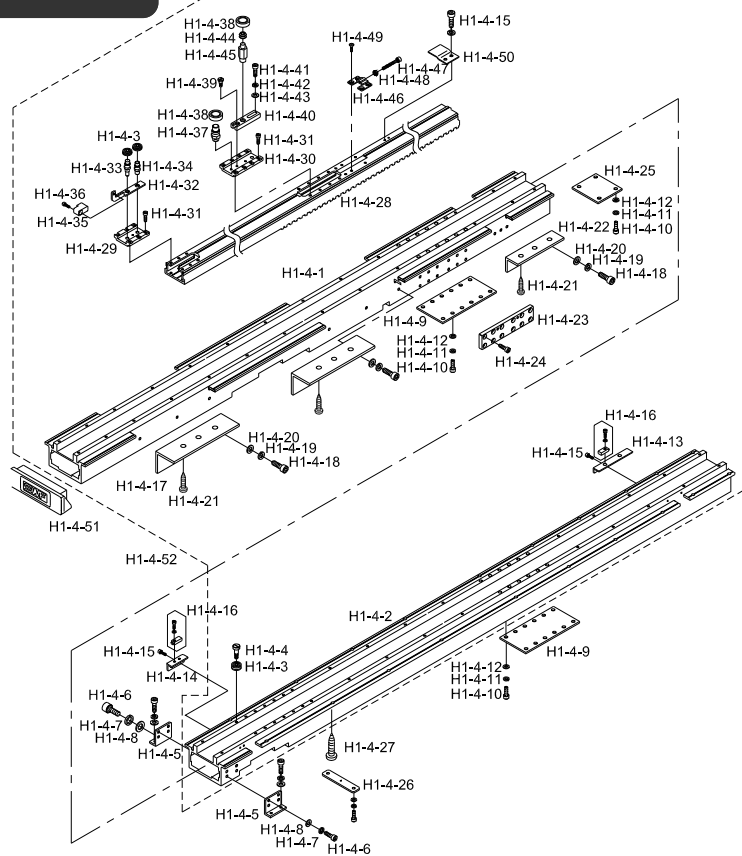
H1-4



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-4-1	GP-031295-00	Y-Fixed Frame "A"				7	
H1-4-2	GP-038339-00	Y-Fixed Frame "B"	May.08.08 ~ Jul.25.08	X		7	
	GP-038339-01	Y-Fixed Frame "B"	Jul.25.08 ~ Apr.28.09	△		7	
	GP-038339-02	Y-Fixed Frame "B"	Apr.28.09 ~	△		7	
H1-4-3	15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)			○	152	
H1-4-4	16002CW-B001	Cam Roller Screw				144	
H1-4-5	GP-031481-00	Y-Fixed Frame Bracket				14	
H1-4-6	06025MC-7113	Hex. Socket Bolt (M6*L25)			○	56	
H1-4-7	15095SW-3115	Sprong Washer				56	
H1-4-8	04029SW-A001	Washer				56	
H1-4-9	GP-032364-00	Y-Fixed Frame Plate "A"				14	
H1-4-10	14006SC-4113	Hex. Socket Bolt (M8*L15)			○	12	
H1-4-11	15095SW-4115	Spring Washer				12	
H1-4-12	15077SW-2111	Washer				12	
H1-4-13	GP-023764-00	Y-Sensor Bracket (A)	Nov.29.06 ~ Mar.28.07	X		4	
	GP-023764-01	Y-Sensor Bracket (A)	Mar.29.07 ~ Jan.23.08	△		4	
	GP-023764-02	Y-Sensor Bracket (A)	Jan.24.08 ~	△		4	
H1-4-14	GP-028336-00	Y-Sensor Bracket (B)				4	
H1-4-15	09005SC-3123	Truss Bolt (M3*L6)				16	
H1-4-16	15046EL-CT01	XY Sensor Assy				8	
H1-4-17	15093AD-B001	Table Support				7	
H1-4-18	18047SC-7113	Hex/ Socket Bolt (M5*L15)			○	126	
H1-4-19	18048SW-3115	Spring Washer (5@)			○	126	
H1-4-20	18049SW-3111	Washer (@5)			○	126	
H1-4-21	16010SC-8330	Tapping Screw (M6*L25)			○	126	
H1-4-22	15093AD-B001	Table Support 2				7	
H1-4-23	GP-023265-00	Fixed Frame Connecting Plate	Nov.14.06 ~ Nov.28.06	X		4	
	GP-023265-01	Fixed Frame Connecting Plate	Nov.29.06 ~	△		4	
H1-4-24	14002SC-4113	Hex. Socket Bolt (M6*L15)			○	48	
H1-4-25	GP-032365-00	Y-Fixed Frame Plate "B"				7	
H1-4-23	GP-023265-01	Fixed Frame Connecting Plate				4	
H1-4-24	14002SC-4113	Hex. Socket Bolt (M6*L15)				48	
H1-4-25	GP-032365-00	Y-Fixed Frame Plate "B"				7	
H1-4-26	14002SC-4113	Hex. Socket Bolt (M6*L15)			○	14	

H1-4

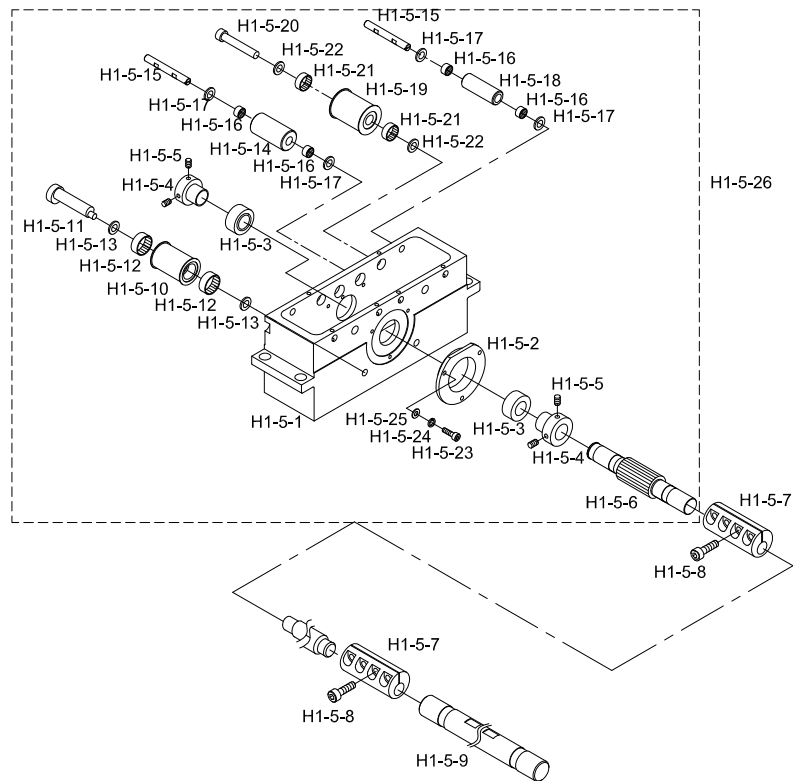


Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-4-27	16010SC-8330	Tapping Screw (M6*L25)			○	56	
H1-4-28	GP-031294-00	Y-Moving Frame	Jun.08.07 ~ Jul.05.07	X		7	
	GP-031294-01	Y-Moving Frame	Jul.05.07 ~ Aug.25.07	△		7	
	GP-031294-02	Y-Moving Frame	Aug.25.07 ~	△		7	
H1-4-29	GP-031943-00	Bearing Block "A"				7	
H1-4-30	GP-032369-00	Bearing Block "B"				7	
H1-4-31	07016SC-4113	Hex. Socket Bolt (M4*L12)			○	42	
H1-4-32	GP-025726-00	Bracket For Surface Prevention	Jan.22.07 ~ Jul.15.07	X		7	
	GP-025726-01	Bracket For Surface Prevention	Jul.16.07 ~	△		4	
H1-4-33	GP-025740-00	Rail Guide Shaft (A-1)				4	
H1-4-34	GP-025752-00	Rail Guide Shaft (A-2)				4	
H1-4-35	GP-021542-00	Bracket for Surface Prevention	Sep.14.06 ~ Dec.21.06	X		4	
	GP-021542-01	Bracket for Surface Prevention	Dec.22.06 ~	△		4	
H1-4-36	15105SC-7113	Hex. Socket Bolt (M4*L15)			○	4	
H1-4-37	GP-025753-00	Rail Guide Shaft (B-1)	Jan.22.07 ~ Mar.09.07	X		4	
	GP-025753-01	Rail Guide Shaft (B-1)	Mar.10.07 ~	△		4	
H1-4-38	15077BR-B001	Ball Bearing (Lr 606Nppu)			○	8	
H1-4-39	15074SC-A001	Stopper Stud				4	
H1-4-40	GP-006299-00	Bearing Block				7	
H1-4-41	03016SC-4113	Hex. Socket Bolt (M5*L25)			○	4	
H1-4-42	18048SW-3115	Spring Washer				4	
H1-4-43	WS-000083-00	Washer				4	
H1-4-44	18111CW-B001	Frame "E" Roller				4	
H1-4-45	GP-025754-00	Rail Guide Shaft (B-2)	Jan.22.07 ~ Mar.09.07	X		4	
	GP-025754-01	Rail Guide Shaft (B-2)	Mar.10.07 ~	△		4	
H1-4-46	GP-026983-00	Tension AdjustmenttBlock	Feb.23.07 ~ Jun.15.07	X		7	
	GP-026983-01	Tension AdjustmenttBlock	Jun.16.07 ~	△		7	
H1-4-47	11021SC-4113	Tension AdjustmenttBolt				3	
H1-4-48	05016SN-1211	Tension AdjustmenttNut				3	
H1-4-49	13009SC-A001	Bolt (M4*L10)			○	12	
H1-4-50	GP-023766-00	Sensing Plate				4	
H1-4-51	GP-023767-00	Y-Fixed Frame Rubber	Nov.29.06 ~ Oct.09.08	X		4	
	GP-023767-01	Y-Fixed Frame Rubber	Oct.10.08 ~	△		4	
H1-4-52	04200000DMUK	Y-Cam Roller Plate Assy				7	

H1

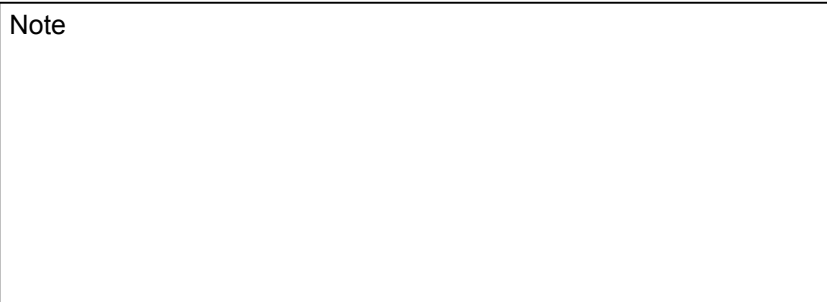
H1-5



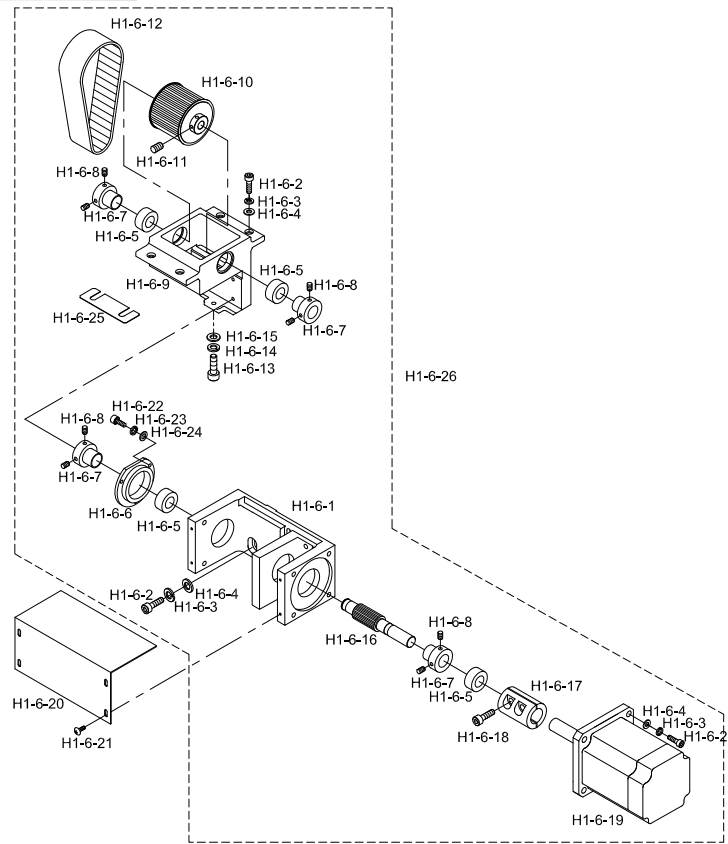
Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-5-1	GP-022752-00	Y-Driving Box	Oct.31.06 ~ Nov.28.06	X		4	
	GP-022752-01	Y-Driving Box	Nov.29.06 ~ Apr.29.07	△		4	
	GP-022752-02	Y-Driving Box	Apr.30.07 ~ May.20.07	△		4	
	GP-022752-03	Y-Driving Box	May.21.07 ~ May.21.07	△		4	
	GP-022752-04	Y-Driving Box	May.22.07 ~ Jun.04.07	△		4	
	GP-022752-05	Y-Driving Box	Jun.05.07 ~ Aug.16.07	△		4	
	GP-022752-06	Y-Driving Box	Aug.17.07 ~ Sep.10.07	△		4	
	GP-022752-07	Y-Driving Box	Sep.11.07 ~ Sep.11.07	△		4	
	GP-022752-08	Y-Driving Box	Sep.12.07 ~ Nov.06.07	△		4	
	GP-022752-09	Y-Driving Box	Nov.07.07 ~	△		4	
H1-5-2	GP-033164-00	Y-Driving Shaft Bearing Case	Aug.16.07 ~	X		5	
	GP-033164-01		Sep.12.07 ~	△		5	
	GP-033164-02		Dec.18.08 ~	△		5	
H1-5-3	01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)			○	12	
H1-5-4	CL-000138-00	Stopper Collar	Nov.23.06	X		12	
	CL-000138-01		Apr.09.07 ~	△			
	CL-000138-02		Jan.13.09 ~	△			
H1-5-5	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	12	
H1-5-6	GP-023359-00	XY-Driving Timing Pulley (L200)	Nov.16.06 ~ Nov.28.06	X		7	
	GP-023359-01	XY-Driving Timing Pulley (L200)	Nov.29.06 ~ Aug.16.07	△		7	
	GP-023359-02	XY-Driving Timing Pulley (L200)	Aug.17.07 ~	△		7	
H1-5-7	GP-044599-00	COUPLING @20	Dec.23.08 ~	X		8	
H1-5-8	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	32	
H1-5-9	GP-032293-00	Y-Driving Pulley Shaft (L=1097.2)				3	
	GP-032295-00	Y-Driving Pulley Shaft (L=1259.6)				2	
	GP-032296-00	Y-Driving Pulley Shaft (L=895)				1	
	GP-032372-00	Y-Driving Pulley Shaft (L=363.6)				1	
H1-5-10	GP-023269-00	Idler D	Nov.14.06 ~ Jan.17.07	X		4	
	GP-023269-01	Idler D	Jan.18.07 ~ Apr.29.07	△		4	
	GP-023269-02	Idler D	Apr.30.07 ~	△		4	
H1-5-11	GP-023270-00	Idler Eccentric Shaft	Nov.14.06 ~ Apr.29.07	X		4	
	GP-023270-01	Idler Eccentric Shaft	Apr.30.07 ~ Jun.14.07	△		4	
	GP-023270-02	Idler Eccentric Shaft	Jun.15.07 ~ Aug.16.07	△		4	
	GP-023270-03	Idler Eccentric Shaft	Aug.17.07 ~ Aug.30.07	△		4	
	GP-023270-03	Idler Eccentric Shaft	Sep.01.07 ~	△		4	
H1-5-12	BR-000121-00	Needle Bearing (IKO TA1512Z)			○	8	
H1-5-13	WS-000294-00	Washer (@15)			○	16	
H1-5-14	GP-023273-00	Idler B	Nov.1.06 ~ Aug.16.07	X		8	

H1

[illegible]

H1-6

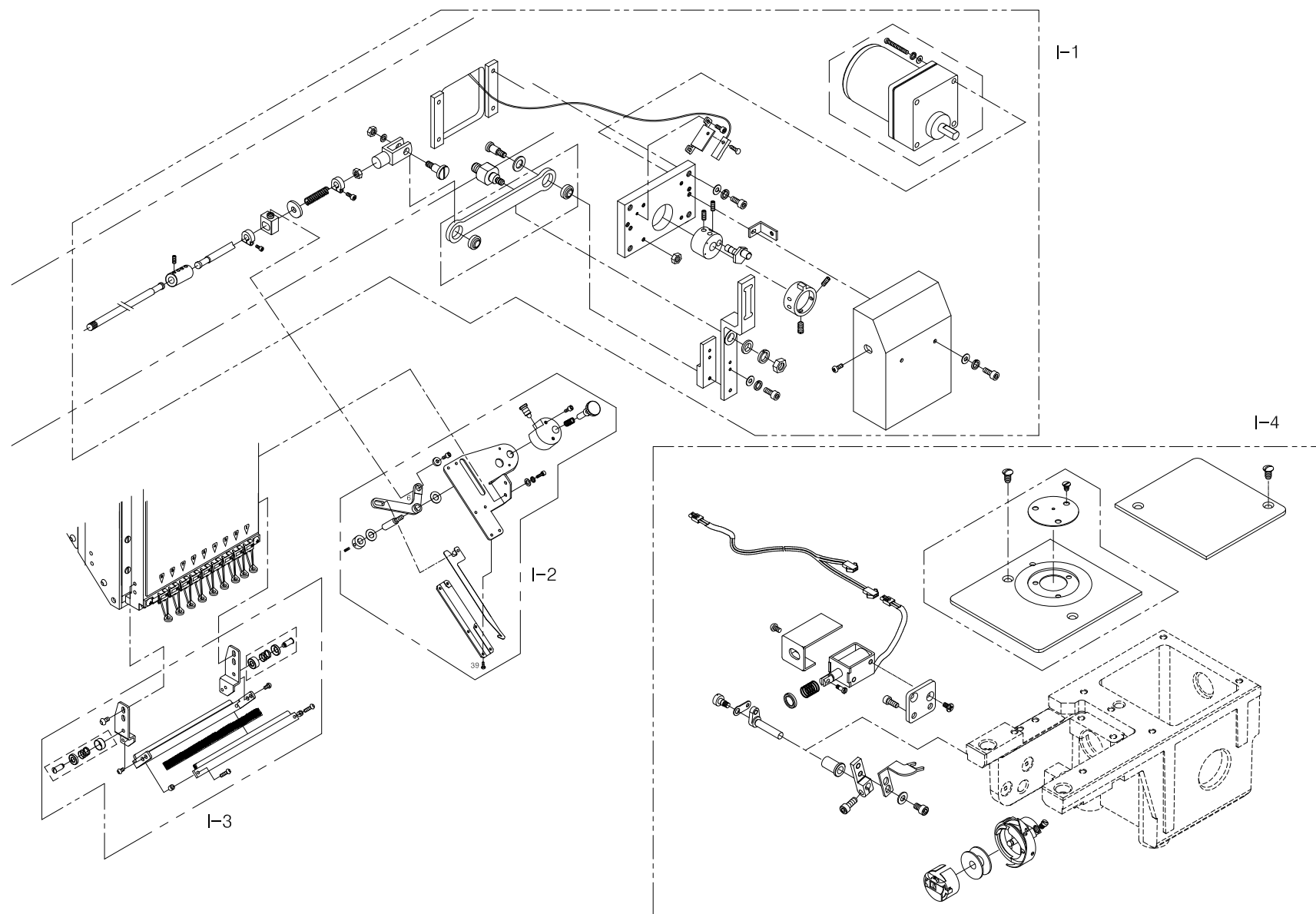


Note

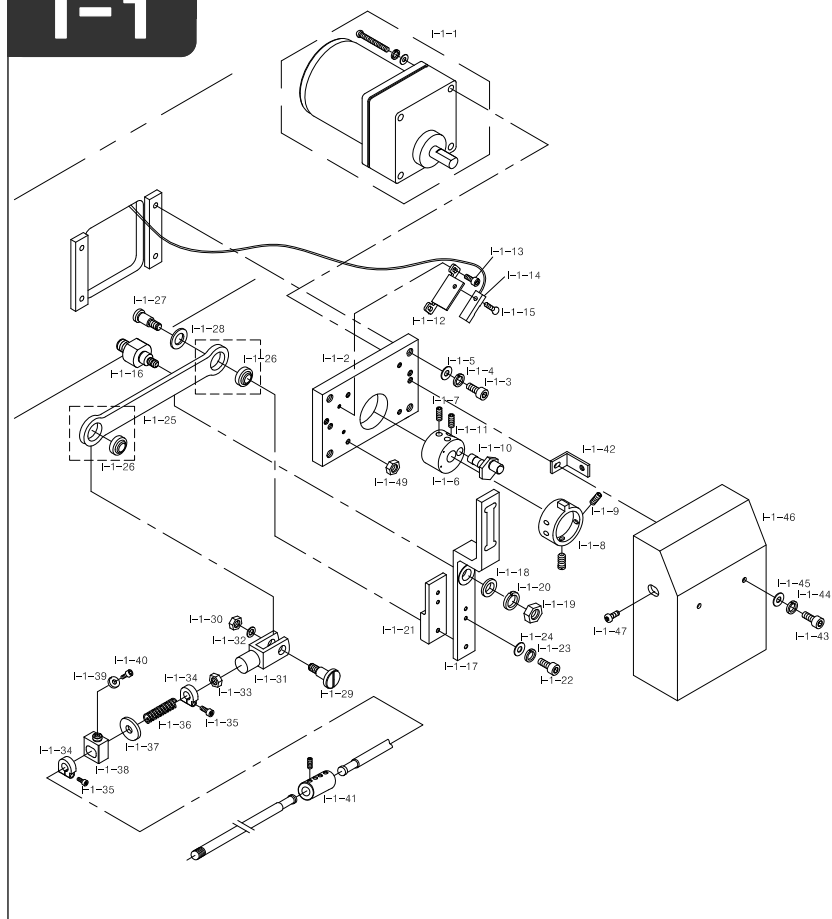
Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
H1-6-1	GP-024969-00	Y-Motor Bracket(Belt-90)	Dec.28.06 ~ Apr.15.07		△	1	
	GP-024969-01	Y-Motor Bracket(Belt-90)	Apr.16.07 ~ Jun.04.07		△	1	
	GP-024969-02	Y-Motor Bracket(Belt-90)	Jun.05.07 ~		△	1	
H1-6-2	06025MC-7113	Hex. Socket Bolt (M6*L25)			○	10	
H1-6-3	15095SW-3115	Spring Washer				10	
H1-6-4	04029SW-A001	Washer				10	
H1-6-5	01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)				4	
H1-6-6	GP-028979-00	Motor Bracket Bearing Case	Apr.16.07 ~ Dec.17.08		△	1	
	GP-028979-01	Motor Bracket Bearing Case	Dec.18.08 ~		△	1	
H1-6-7	CL-000138-00	Stopper Collar	Nov,23,06	X		4	
	CL-000138-01		Apr,09,07 ~	△			
	CL-000138-02		Jan,13,09 ~	△			
H1-6-8	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	8	
H1-6-9	GP-024972-00	Y-Motor Base(Belt-90)	Dec.18.06 ~ Mar.25.07		△	1	
	GP-024972-01	Y-Motor Base(Belt-90)	Mar.26.07 ~ May.08.07		△	1	
	GP-024972-02	Y-Motor Base(Belt-90)	May.09.07 ~ Sep.18.07		△	1	
	GP-024972-03	Y-Motor Base(Belt-90)	Sep.19.07 ~		△	1	
H1-6-10	GP-024967-00	XY-Timing Pulley(72-S5M-090)	Dec.28.06 ~ May.13.07		△	1	
	GP-024967-01	XY-Timing Pulley(72-S5M-090)	May.14.07 ~ May.16.07		△	1	
	GP-024967-02	XY-Timing Pulley(72-S5M-090)	May.17.07 ~		△	1	
H1-6-11	14061AF-4517	Hex. Socket Screw (M8*L8)			○	2	
H1-6-12	BE-000087-00	Y-Timing Belt (50-S5M-600)				1	
H1-6-13	14003SC-4113	Hex. Socket Bolt (M8*L20)			○	1	
H1-6-14	15098SW-4115	Spring Washer				1	
H1-6-15	08011SW-1111	Washer				1	
H1-6-16	GP-024966-00	Y-Driving Pulley				1	
H1-6-17	0400a600I000	Driving Shaft Coupling				1	
H1-6-18	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	2	
H1-6-19	04001410H000	Motor ((P20B10150DXSOE)				1	
H1-6-20	GP-028341-00	Motor Cover				1	
H1-6-21	02044SC-3123	Truss Bolt (M5*L8)			○	4	
H1-6-22	02031SC-4113	Hex. Socket Bolt (M5*L10)			○	3	
H1-6-23	08070SW-9115	Spring Washer (@5)			○	3	
H1-6-24	02030SW-1211	Washer (@5)			○	3	
H1-6-25	GP-031940-00	Motor Base Spacer				4	
H1-6-26	AS-008289-00	Y-Motor Bracket Assy				1	

H1

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)			○	4	
I-1-4	16014SW-4115	Spring Washer (@6)			○	4	
I-1-5	08057SW-1111	Washer (@6)			○	4	
I-1-6	03003300H000	Cam Shaft Fixing Block				1	
I-1-7	05008MC-4517	Hex.Socket Bolt(M5*L8)			○	2	
I-1-8	GP-005184-00	SENSOR SENSING ADJUSTING RING	Oct.14.04 ~ May.18.05	X		1	
	GP-005184-01	SENSOR SENSING ADJUSTING RING	May.19.05 ~	△		1	
I-1-9	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	2	
I-1-10	03003500H000	Motor Driving Cam Shaft				1	
I-1-11	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	1	
I-1-12	GP-015085-00	UPPER THREAD HOOK SENSOR BASE				1	
I-1-13	07035SC-7113	Bracket Screw (M3*L6)			○	2	
I-1-14	15-027A-2070	SENSOR				1	
I-1-15	27076SC-8119	Plus Screw (M3*L12)			○	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)			○	1	
I-1-20	16014SW-4115	Spring Washer (@6)			○	1	
I-1-21	03004110H000	Driving Plate Block B				1	
I-1-22	18047SC-7113	Hex.Socket Bolt (M5*L15)			○	1	
I-1-23	18048SW-3115	Spring Washer (@5)			○	1	
I-1-24	18049SW-3111	Washer @5			○	1	
I-1-25	GP-025803-00	Motor Driving Connect Plate	Jan,24,07 ~	X		1	
	GP-025803-01		Jan,13,09 ~	△			
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	18015SW-3111	Washer (4@)			○	1	
I-1-33	04032SN-A001	Hex. Nut (M8-No2)			○	1	
I-1-34	LWP-BK0003-00	Return Spring Stopper	Dec,28,10 ~	X		40	
	LWP-BK0003-01		Jul,01,11 ~	△			
I-1-35	05026SC-H001	Hex. Socket Bolt (M4*L10)			○	40	
I-1-36	03002700H000	Return Spring				20	

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

- Motor Assembly (I-1-1):** The main drive unit, shown at the top.
- Shaft and Coupling (I-1-2, I-1-3, I-1-4, I-1-5, I-1-6, I-1-7, I-1-8, I-1-9, I-1-10, I-1-11, I-1-12, I-1-13, I-1-14, I-1-15, I-1-16, I-1-17, I-1-18, I-1-19, I-1-20, I-1-21, I-1-22, I-1-23, I-1-24, I-1-25, I-1-26, I-1-27, I-1-28, I-1-29, I-1-30, I-1-31, I-1-32, I-1-33, I-1-34, I-1-35, I-1-36, I-1-37, I-1-38, I-1-39, I-1-40, I-1-41, I-1-42, I-1-43, I-1-44, I-1-45, I-1-46, I-1-47, I-1-48, I-1-49, I-1-50, I-1-51, I-1-52, I-1-53, I-1-54, I-1-55, I-1-56, I-1-57, I-1-58, I-1-59, I-1-60, I-1-61, I-1-62, I-1-63, I-1-64, I-1-65, I-1-66, I-1-67, I-1-68, I-1-69, I-1-70, I-1-71, I-1-72, I-1-73, I-1-74, I-1-75, I-1-76, I-1-77, I-1-78, I-1-79, I-1-80, I-1-81, I-1-82, I-1-83, I-1-84, I-1-85, I-1-86, I-1-87, I-1-88, I-1-89, I-1-90, I-1-91, I-1-92, I-1-93, I-1-94, I-1-95, I-1-96, I-1-97, I-1-98, I-1-99, I-1-100):** The central shaft and coupling components, including various bolts and nuts.
- Control Unit (I-1-1):** The main control unit, shown at the bottom right.
- Mounting Brackets (I-1-1, I-1-2, I-1-3, I-1-4, I-1-5, I-1-6, I-1-7, I-1-8, I-1-9, I-1-10, I-1-11, I-1-12, I-1-13, I-1-14, I-1-15, I-1-16, I-1-17, I-1-18, I-1-19, I-1-20, I-1-21, I-1-22, I-1-23, I-1-24, I-1-25, I-1-26, I-1-27, I-1-28, I-1-29, I-1-30, I-1-31, I-1-32, I-1-33, I-1-34, I-1-35, I-1-36, I-1-37, I-1-38, I-1-39, I-1-40, I-1-41, I-1-42, I-1-43, I-1-44, I-1-45, I-1-46, I-1-47, I-1-48, I-1-49, I-1-50, I-1-51, I-1-52, I-1-53, I-1-54, I-1-55, I-1-56, I-1-57, I-1-58, I-1-59, I-1-60, I-1-61, I-1-62, I-1-63, I-1-64, I-1-65, I-1-66, I-1-67, I-1-68, I-1-69, I-1-70, I-1-71, I-1-72, I-1-73, I-1-74, I-1-75, I-1-76, I-1-77, I-1-78, I-1-79, I-1-80, I-1-81, I-1-82, I-1-83, I-1-84, I-1-85, I-1-86, I-1-87, I-1-88, I-1-89, I-1-90, I-1-91, I-1-92, I-1-93, I-1-94, I-1-95, I-1-96, I-1-97, I-1-98, I-1-99, I-1-100):** The mounting brackets and structural components.
- Wiring (I-1-1, I-1-2, I-1-3, I-1-4, I-1-5, I-1-6, I-1-7, I-1-8, I-1-9, I-1-10, I-1-11, I-1-12, I-1-13, I-1-14, I-1-15, I-1-16, I-1-17, I-1-18, I-1-19, I-1-20, I-1-21, I-1-22, I-1-23, I-1-24, I-1-25, I-1-26, I-1-27, I-1-28, I-1-29, I-1-30, I-1-31, I-1-32, I-1-33, I-1-34, I-1-35, I-1-36, I-1-37, I-1-38, I-1-39, I-1-40, I-1-41, I-1-42, I-1-43, I-1-44, I-1-45, I-1-46, I-1-47, I-1-48, I-1-49, I-1-50, I-1-51, I-1-52, I-1-53, I-1-54, I-1-55, I-1-56, I-1-57, I-1-58, I-1-59, I-1-60, I-1-61, I-1-62, I-1-63, I-1-64, I-1-65, I-1-66, I-1-67, I-1-68, I-1-69, I-1-70, I-1-71, I-1-72, I-1-73, I-1-74, I-1-75, I-1-76, I-1-77, I-1-78, I-1-79, I-1-80, I-1-81, I-1-82, I-1-83, I-1-84, I-1-85, I-1-86, I-1-87, I-1-88, I-1-89, I-1-90, I-1-91, I-1-92, I-1-93, I-1-94, I-1-95, I-1-96, I-1-97, I-1-98, I-1-99, I-1-100):** The wiring harness connecting the motor to the control unit.

1

I-3

This diagram illustrates the exploded view of the I-3 door hinge assembly. The main components are shown in their relative positions as they would be assembled. The assembly includes a door frame (I-3-1) with a hinge arm (I-3-2) and a hinge pin (I-3-3). The hinge arm is secured with a screw (I-3-4) and a washer (I-3-5). The hinge pin is secured with a screw (I-3-6) and a washer (I-3-7). The hinge arm is also secured with a screw (I-3-8) and a washer (I-3-9). The hinge pin is secured with a screw (I-3-10) and a washer (I-3-11). The diagram shows the hinge arm (I-3-2) and the hinge pin (I-3-3) in their relative positions. The hinge arm is secured with a screw (I-3-4) and a washer (I-3-5). The hinge pin is secured with a screw (I-3-6) and a washer (I-3-7). The hinge arm is also secured with a screw (I-3-8) and a washer (I-3-9). The hinge pin is secured with a screw (I-3-10) and a washer (I-3-11).

Note

to joint board
<JN12>

68

I-4-26

I-4-25

I-4-27

I-4-24

I-4-23

I-4-22

I-4-19

I-4-18

I-4-21

I-4-20

I-4-29

I-4-17

I-4-16

I-4-15

I-4-14

I-4-13

I-4-12

I-4-11

I-4-10

I-4-9

I-4-8

I-4-7

I-4-6

I-4-5

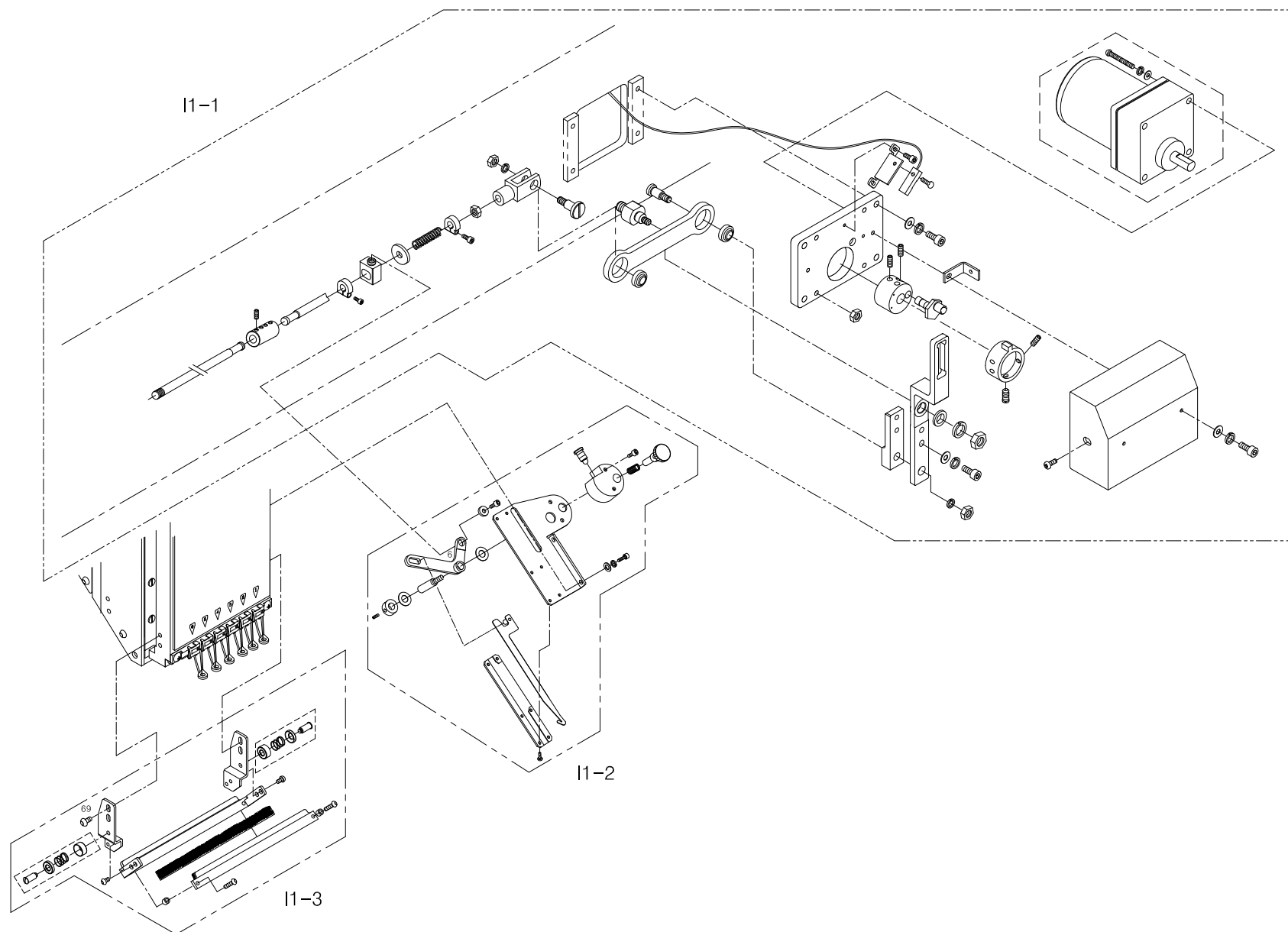
I-4-4

I-4-3

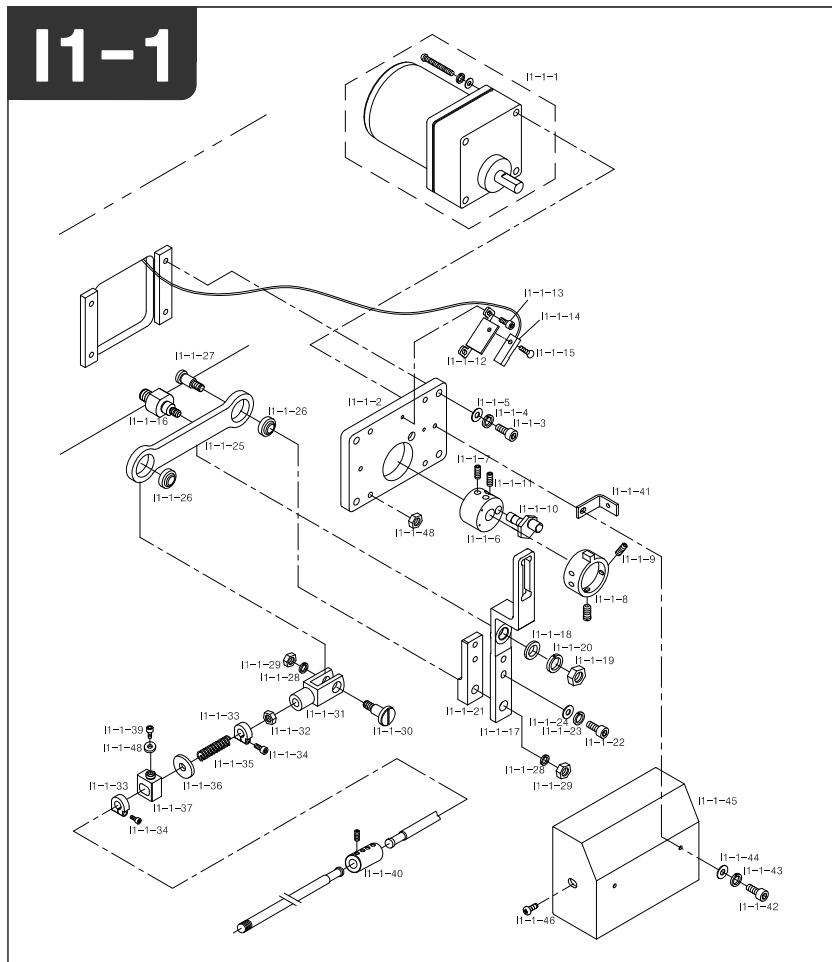
I-4-2

I-4-1

Setting (WU-656)



I1-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
I1-1-1	03003100H000	Upper Thread Hook Motor Unit				1	
I1-1-2	GP-031406-00	Upper Thread Hook Motor Base	Jun.11.07 ~ Jul.03.07	△		1	
	GP-031406-01	Upper Thread Hook Motor Base	Jul.04.07 ~	△		1	
I1-1-3	06025MC-7113	Hex.Socket Bolt(M6*L25)			○	4	
I1-1-4	16014SW-4115	Spring Washer (@6)			○	4	
I1-1-5	08057SW-1111	Washer (@6)			○	4	
I1-1-6	03003300H000	Cam Shaft Fixing Block				1	
I1-1-7	05008MC-4517	Hex.Socket Bolt(M5*L8)			○	2	
I1-1-8	GP-005184-00	SENSOR SENSING ADJUSTING RING	Oct.14.04 ~ May.18.05	△		1	
	GP-005184-01	SENSOR SENSING ADJUSTING RING	May.19.05 ~	△		1	
I1-1-9	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	2	
I1-1-10	03003500H000	Motor Driving Cam Shaft				1	
I1-1-11	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	1	
I1-1-12	GP-015085-00	UPPER THREAD HOOK SENSOR BASE				1	
I1-1-13	07035SC-7113	Bracket Screw (M3*L6)			○	2	
I1-1-14	15-027A-2070	SENSOR				1	
I1-1-15	27076SC-8119	Plus Screw (M3*L12)			○	1	
I1-1-16	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 ~	△			
I1-1-17	GP-037328-00	Upper Thread Hook Driving Plate	Mar.03.08 ~ Mar.18.08	△		1	
	GP-037328-01	Upper Thread Hook Driving Plate	Mar.19.08 ~ Dec.17.08	△		1	
	GP-037328-02	Upper Thread Hook Driving Plate	Dec.18.08 ~	△		1	
I1-1-18	WS-000549-00	Stud Bolt Washer	Feb.20.06 ~ Jun.24.09			1	
	WS-000549-01		Jun.24.09 ~				
I1-1-19	13042SN-1111	Hex.Nut (M6*T5-R)			○	1	
I1-1-20	16014SW-4115	Spring Washer (@6)			○	1	
I1-1-21	GP-037296-00	Driving Plate Block B				1	
I1-1-22	18047SC-7113	Hex.Socket Bolt (M5*L15)			○	1	
I1-1-23	18048SW-3115	Spring Washer (@5)			○	1	
I1-1-24	18049SW-3111	Washer (@5)			○	1	
I1-1-25	GP-037332-00	Motor Driving Connecting Plat	Mar,03,08 ~	X		1	
	GP-037332-01		Jan,13,09 ~	△			
I1-1-26	BR-000275-00	Motor Driving Connect Bearing				2	
I1-1-27	SC-001256-00	Connecting Plate Stud Screw A				1	
I1-1-28	15095SW-3115	Spring Washer (@8)			○	2	
I1-1-29	04032SN-A001	Hex.Nut (M8*T=6.5-R)				2	
I1-1-30	SC-001255-00	Connecting Plate Stud Screw				1	
I1-1-31	GP-037295-00	Connecting Plate Knuckle	Feb,29,08 ~	X		1	
	GP-037295-01		Jan,13,09 ~	△			
I1-1-32	04032SN-A001	Hex. Nut (M8-No2)			○	1	
I1-1-33	LWP-BK0003-00	Return Spring Stopper	Dec,28,10 ~	X		112	
	LWP-BK0003-01		Jul,01,11 ~	△			

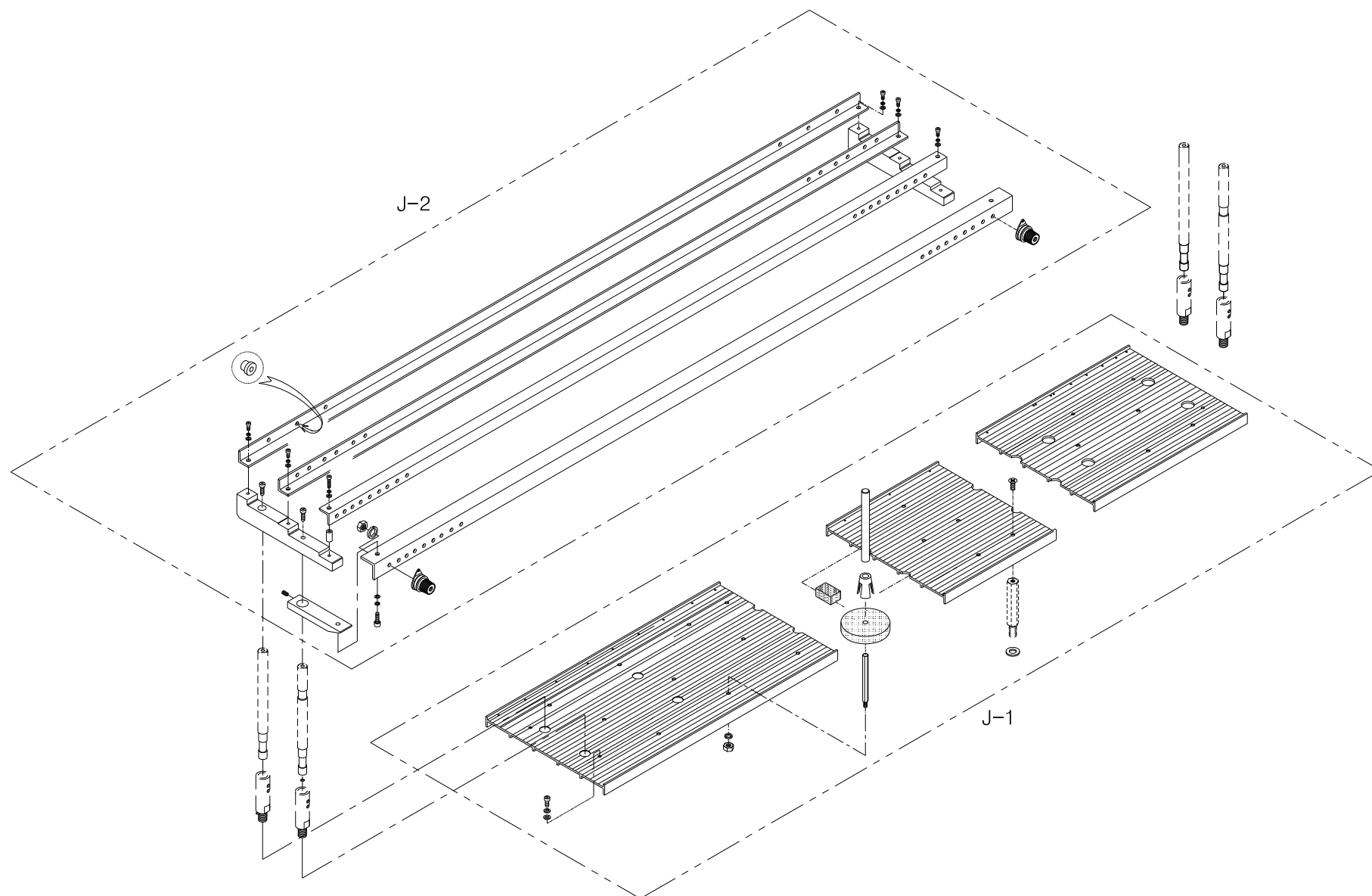
Note	
------	--

[illegible]

Note	
------	--

[illegible]

Spool



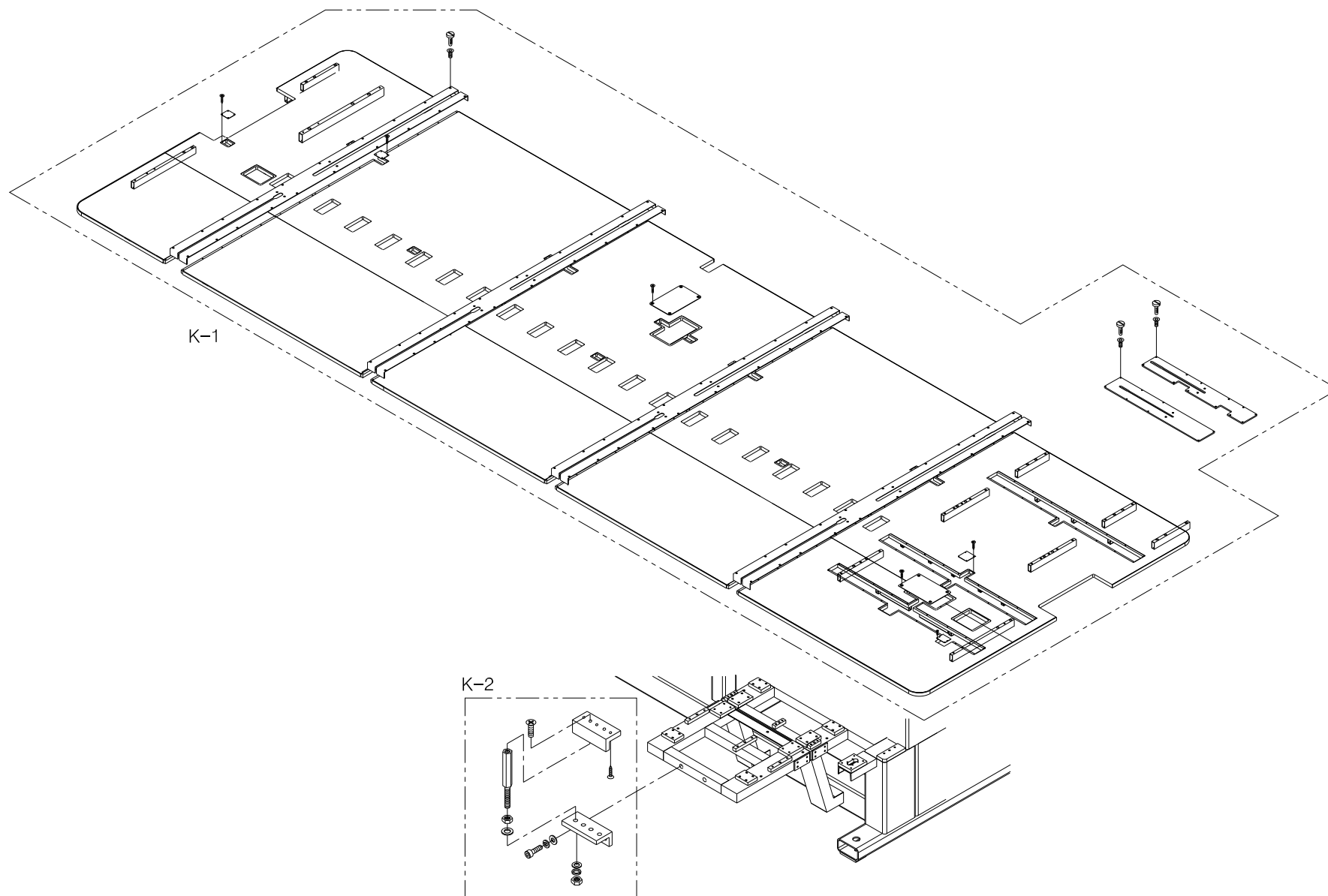
[illegible]

Note

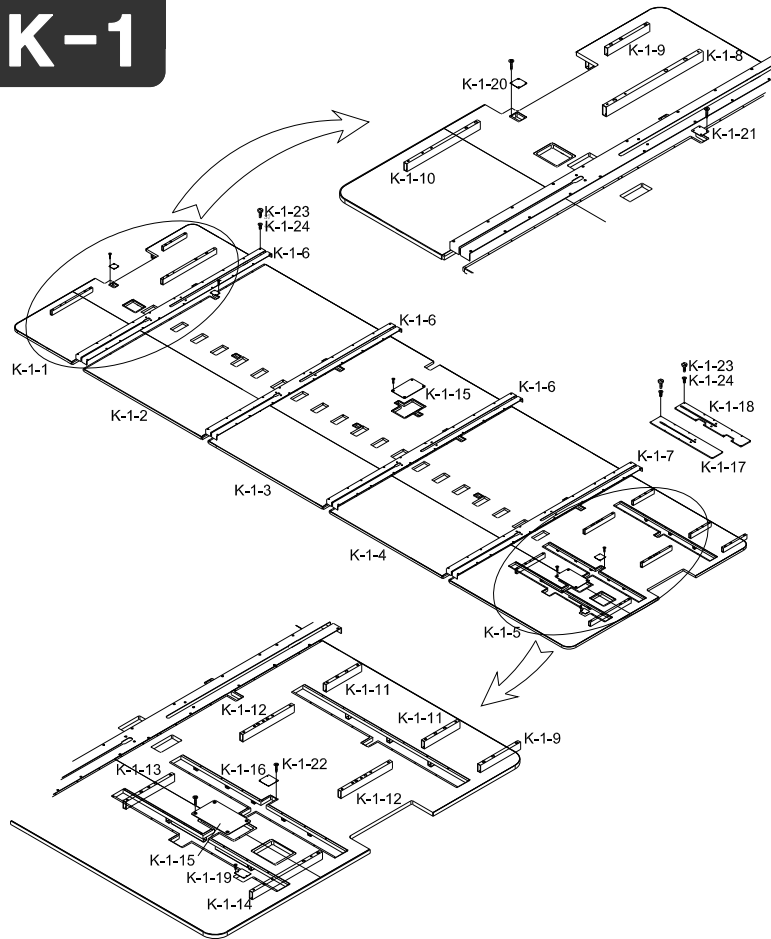
[illegible]

[illegible]

Work Table



K-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
K-1-1	GP-027210-01	Table A	Mar.02.07 ~	X		1	
	GP-027210-02	Table A	Feb.29.08 ~	△		1	
	GP-027210-03	Table A	Sep.08.08 ~	△		1	
K-1-2	GP-027211-01	Table B	Mar.02.07 ~	X		1	
	GP-027211-02	Table B	Feb.29.08 ~	△		1	
	GP-027211-03	Table B	Sep.08.08 ~	△		1	
K-1-3	GP-027212-01	Table C	Feb.29.08 ~	X		1	
	GP-027212-02	Table C	Mar.22.08 ~	△		1	
	GP-027212-03	Table C	Sep.08.08 ~	△		1	
K-1-4	GP-027213-01	Table D	Apr.24.07 ~	X		1	
	GP-027213-02	Table D	Feb.29.08 ~	△		1	
K-1-5	GP-027214-01	Table E	Jun.25.07 ~	X		1	
	GP-027214-02	Table E	Aug.08.08 ~	△		1	
	GP-027214-03	Table E	Feb.29.08 ~	△		1	
K-1-6	GP-026886-01	Table Connecting Cover A(Y-550)	Oct.30.07 ~	△		3	
K-1-7	GP-026888-01	Table Connecting CoverA-1(Y-550)	Apr.24.07 ~ Oct.29.07	X		1	
	GP-026888-02	Table Connecting CoverA-1(Y-550)	Oct.30.07 ~	△		1	
K-1-8	GP-026890-01	Table Support B L=770	May.28.07 ~	X		1	
	GP-026890-02	Table Support B L=770	Jun.09.08 ~	△		1	
K-1-9	GP-026885-00	Table Support I L=330				2	
K-1-10	GP-026887-00	Table Support L L=472.5				1	
K-1-11	GP-026891-00	Table Support D L=241.5				2	
K-1-12	GP-026895-00	Table Support F L=458.5				2	
K-1-13	GP-026896-00	Table Support E L=340				2	
K-1-14	GP-026897-00	Table Support R L=541.5				1	
K-1-15	GP-023388-00	Y-Motor Base Cover				2	
K-1-16	GP-027298-00	X-Axis Coupling Cover				12	
K-1-17	GP-027299-01	X-LM Guide Cover(A)	Oct.31.07 ~	△		2	
K-1-18	GP-027300-01	X-LM Guide Cover(B)	Mar.06.07 ~	X		1	
	GP-027300-02	X-LM Guide Cover(B)	Jun.25.07 ~	△		1	
K-1-19	GP-027302-00	X-Limit Sensor Cover		△		1	
K-1-20	08001310H000	Lower Shaft Coupling Cover(A)				4	
K-1-21	08001410H000	Lower Shaft Coupling Cover(B)				12	
K-1-22	16010SC-8330	Tapping Screw (M6*L25)			○	143	
K-1-23	SC-000236-00	SCREW M4*L10			○	72	
K-1-24	SN-000164-01	TABLE INSERT NUT	Mar.06.08 ~	△		72	

K-2

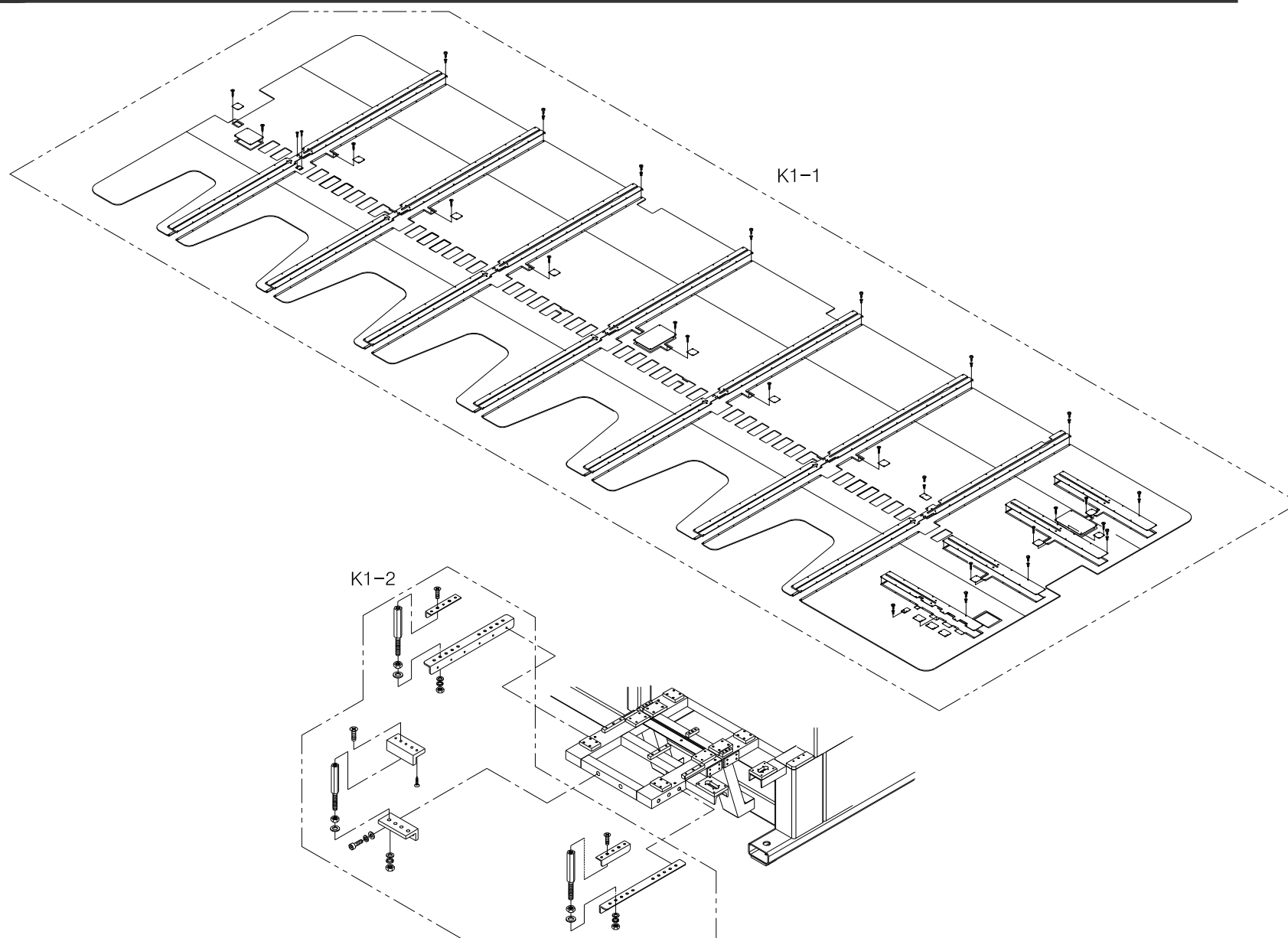
The diagram illustrates the assembly of the K-2 system. It features a main structural frame with a central horizontal beam and two vertical support legs. Various components are shown in an exploded view, with dashed lines indicating their assembly paths. The components are labeled as follows:

- K-2-1**: A rectangular plate with four mounting holes, positioned at the base of the left vertical leg.
- K-2-2**: A rectangular plate with four mounting holes, positioned at the base of the right vertical leg.
- K-2-3**: A long vertical rod with a threaded end, shown being inserted into the top of the left vertical leg.
- K-2-4**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-5**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-6**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-7**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-8**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-9**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-10**: A small cylindrical component, shown being inserted into the top of the left vertical leg.
- K-2-11**: A small cylindrical component, shown being inserted into the top of the left vertical leg.

Note



Work Table (WU-656)



[illegible]

118

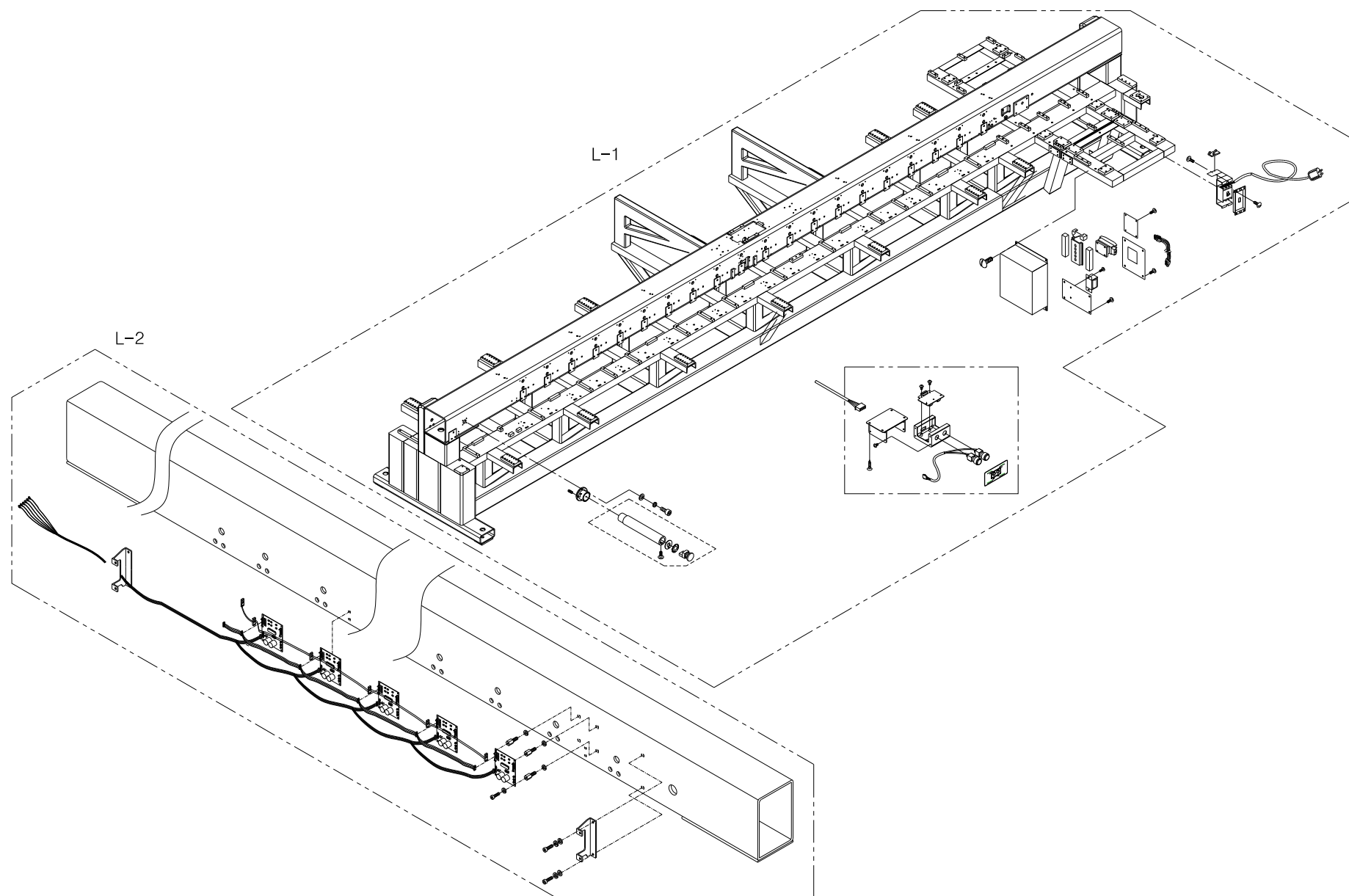
The diagram illustrates the assembly of the K1-2 system, showing the main frame and various mounting components. The components are labeled as follows:

- Main Frame Components:**
 - K1-2-1: Main horizontal frame rail.
 - K1-2-2: Vertical support rail.
 - K1-2-3: Horizontal support rail.
 - K1-2-4: Vertical support rail (top).
 - K1-2-5: Horizontal support rail (bottom).
 - K1-2-6: Vertical support rail (bottom).
 - K1-2-7: Horizontal support rail (middle).
 - K1-2-8: Vertical support rail (middle).
 - K1-2-9: Horizontal support rail (top).
 - K1-2-10: Vertical support rail (top).
 - K1-2-11: Horizontal support rail (top).
 - K1-2-12: Vertical support rail (top).
 - K1-2-13: Horizontal support rail (top).
 - K1-2-14: Vertical support rail (top).
 - K1-2-15: Horizontal support rail (top).
 - K1-2-16: Vertical support rail (top).
 - K1-2-17: Horizontal support rail (top).
- Assembly Sequence:**
 1. Assemble K1-2-1, K1-2-2, K1-2-3, K1-2-4, K1-2-5, K1-2-6, K1-2-7, K1-2-8, K1-2-9, K1-2-10, K1-2-11, K1-2-12, K1-2-13, K1-2-14, K1-2-15, K1-2-16, and K1-2-17.
 2. Assemble K1-2-18 (screw) into K1-2-1.
 3. Assemble K1-2-19 (screw) into K1-2-2.
 4. Assemble K1-2-20 (screw) into K1-2-3.
 5. Assemble K1-2-21 (screw) into K1-2-4.
 6. Assemble K1-2-22 (screw) into K1-2-5.
 7. Assemble K1-2-23 (screw) into K1-2-6.
 8. Assemble K1-2-24 (screw) into K1-2-7.
 9. Assemble K1-2-25 (screw) into K1-2-8.
 10. Assemble K1-2-26 (screw) into K1-2-9.
 11. Assemble K1-2-27 (screw) into K1-2-10.
 12. Assemble K1-2-28 (screw) into K1-2-11.
 13. Assemble K1-2-29 (screw) into K1-2-12.
 14. Assemble K1-2-30 (screw) into K1-2-13.
 15. Assemble K1-2-31 (screw) into K1-2-14.
 16. Assemble K1-2-32 (screw) into K1-2-15.
 17. Assemble K1-2-33 (screw) into K1-2-16.
 18. Assemble K1-2-34 (screw) into K1-2-17.

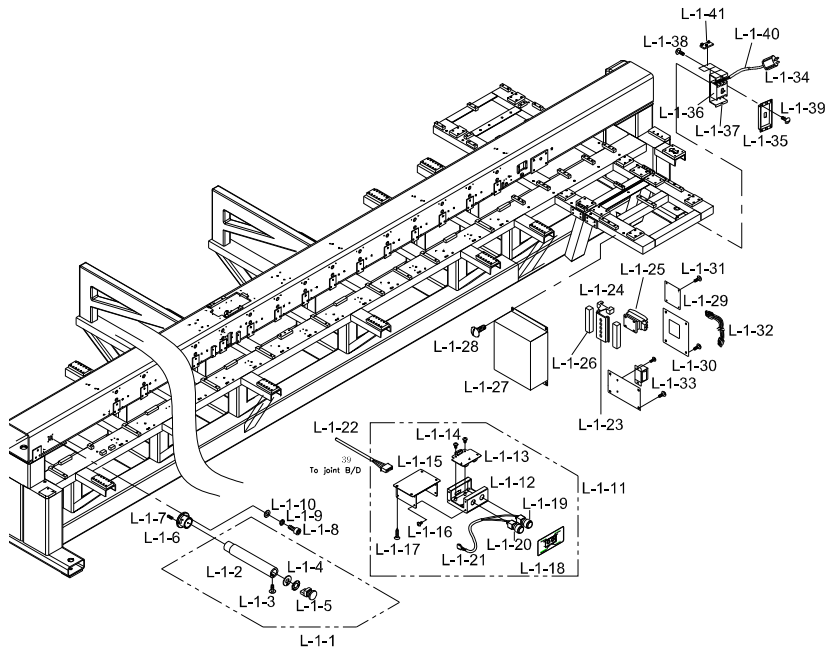
[illegible]

K1

Cable



L-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
L-1-1	09100000BT00	Emergency Switch (A) Set				1	
L-1-2	09100100B004	Emergency Switch Holder A				1	
L-1-3	02023SC-7113	Hex.Socket Bolt (M4*L8)			○	1	
L-1-4	09000500B000	Switch Plate				1	
L-1-5	09001000BT00	Emergency S/W				1	
L-1-6	09000400B000	Guide Bush (A)				1	
L-1-7	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	3	
L-1-8	08091SC-7113	Hex. Socket Bolt (M6*L20)			○	4	
L-1-9	16014SW-4115	Spring Washer (@6)			○	4	
L-1-10	08057SW-1111	Washer (@6)			○	4	
L-1-11	SWF-00000344	Offset S/W Box Ass'y				4	
L-1-12	GP-008211-00	Offset S/W Box Base Cover				4	
L-1-13	BD-000177-00	Offset S/W Board				4	
L-1-14	SC-001099-00	PEDAL PCB FIXING SCREW				16	
L-1-15	GP-008212-00	Offset S/W Box Top Cover				4	
L-1-16	09005SC-3123	Hex.Socket Bolt (M3*L6)			○	32	
L-1-17	19002SC-1330	Hex.Socket Bolt (ST4.2*L16)				16	
L-1-18	GP-008600-01	Offset Switch Sticker	Jun.20.05 ~			4	
L-1-19	EP-000020-00	Start Switch				4	
L-1-20	EP-000021-00	Stop Switch				4	
L-1-21	OF-01-01	CABLE OF-01-01				4	
L-1-22	OF-02-01	Joint Board to Offset Switch Box Cable	Jun.02.05 ~			4	
L-1-23	02000910T000	MAGNETIC S/W FIXED BRACKET				1	
L-1-24	02001300T000	BRACKET STOPPER (CE)				2	
L-1-25	02000100T000	MAGNETIC SWITCH SET				1	
L-1-26	09001400BT00	CEMENT RESISTANCE (4.7/20W)			○	2	
L-1-27	GP-021698-00	Noise Filter Box				1	
L-1-28	02044SC-3123	Truss Screw(M5*L10)				8	
L-1-29	BD-000256-01	Shunt Board	Sep.15.05 ~	△		1	
	BD-000256-02	Shunt Board	Sep.28.05 ~	△		1	
	BD-000256-03	Shunt Board	Oct.28.05 ~	△		1	
	BD-000256-04	Shunt Board	Feb.27.06 ~	△		1	
	BD-000256-05	Shunt Board	Apr.26.06 ~	△		1	
	BD-000256-06	Shunt Board	Mar.10.07 ~	△		1	
	BD-000256-07	Shunt Board	Nov.19.08 ~	△		1	
L-1-30	BD-000304-01	MS Top Board	Mar.27.07 ~	X		1	
	BD-000304-02	MS Top Board	Jun.29.07 ~	△		1	

This diagram illustrates the exploded view of the L-Series 1000 Series Machine. The main frame is shown with various rollers and components. The components are labeled as follows:

- L-1-1: Main frame assembly
- L-1-2: Roller assembly
- L-1-3: Roller assembly
- L-1-4: Roller assembly
- L-1-5: Roller assembly
- L-1-6: Roller assembly
- L-1-7: Roller assembly
- L-1-8: Roller assembly
- L-1-9: Roller assembly
- L-1-10: Roller assembly
- L-1-11: Roller assembly
- L-1-12: Roller assembly
- L-1-13: Roller assembly
- L-1-14: Roller assembly
- L-1-15: Roller assembly
- L-1-16: Roller assembly
- L-1-17: Roller assembly
- L-1-18: Roller assembly
- L-1-19: Roller assembly
- L-1-20: Roller assembly
- L-1-21: Roller assembly
- L-1-22: Roller assembly
- L-1-23: Roller assembly
- L-1-24: Roller assembly
- L-1-25: Roller assembly
- L-1-26: Roller assembly
- L-1-27: Roller assembly
- L-1-28: Roller assembly
- L-1-29: Roller assembly
- L-1-30: Roller assembly
- L-1-31: Roller assembly
- L-1-32: Roller assembly
- L-1-33: Roller assembly
- L-1-34: Roller assembly
- L-1-35: Roller assembly
- L-1-36: Roller assembly
- L-1-37: Roller assembly
- L-1-38: Roller assembly
- L-1-39: Roller assembly
- L-1-40: Roller assembly
- L-1-41: Roller assembly

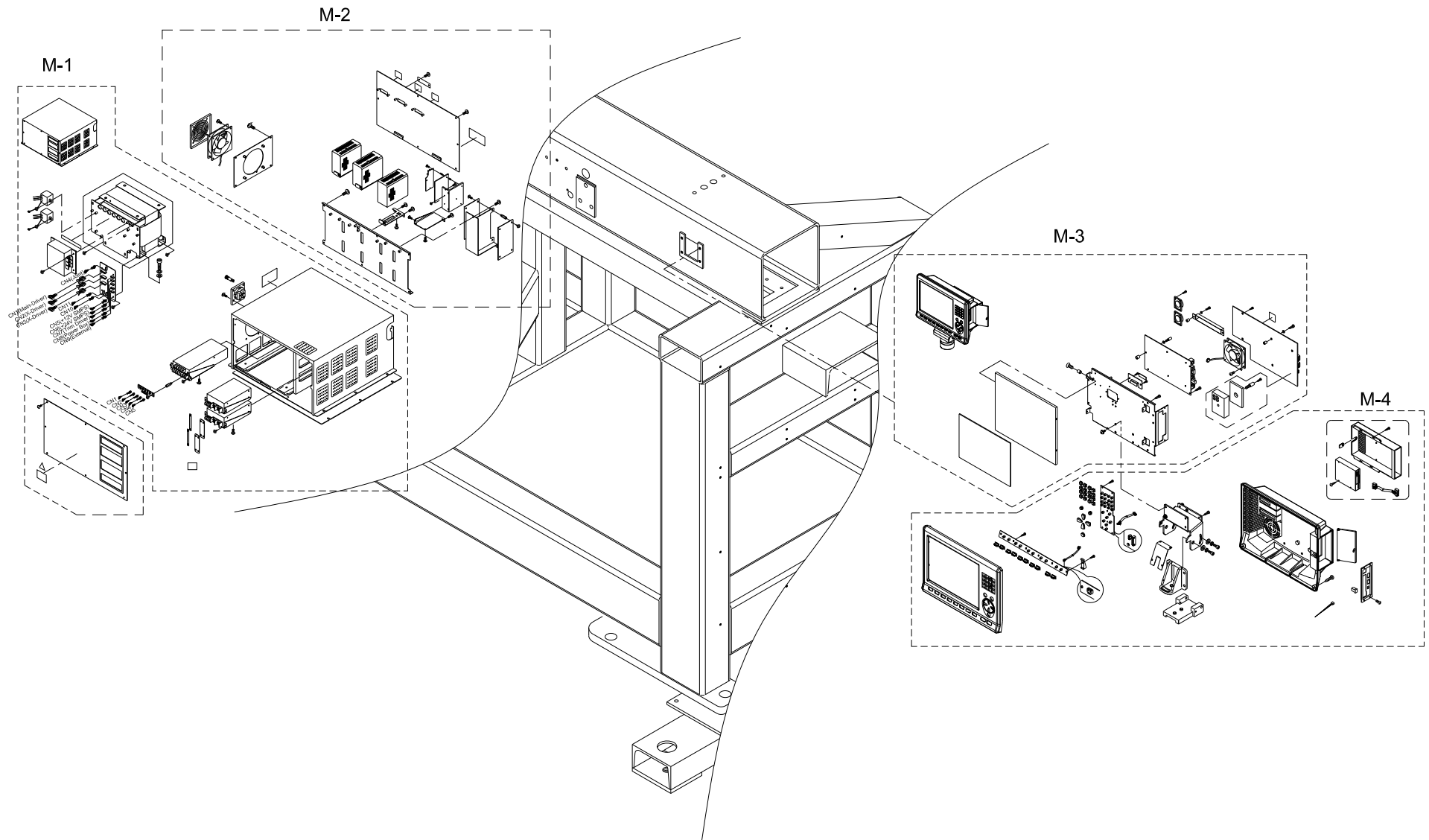
The diagram also includes callouts for 'To Joint B/D' and 'To Joint C/D'.

Note	
------	--

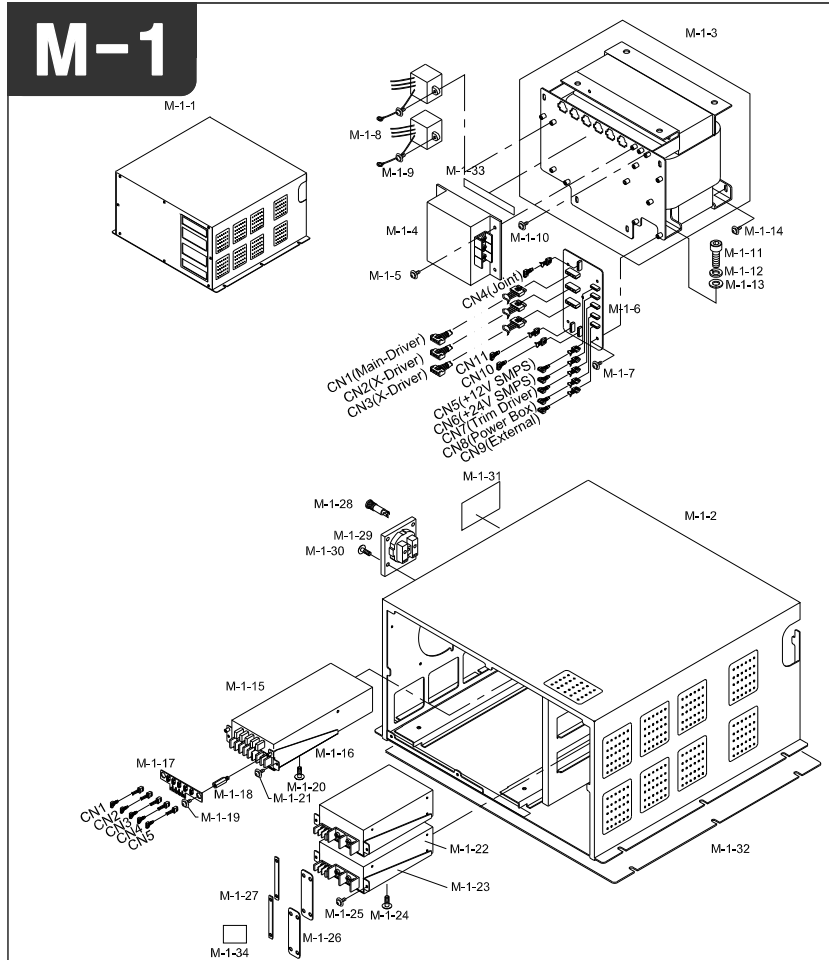
L

[illegible]

Con Box & OP Box



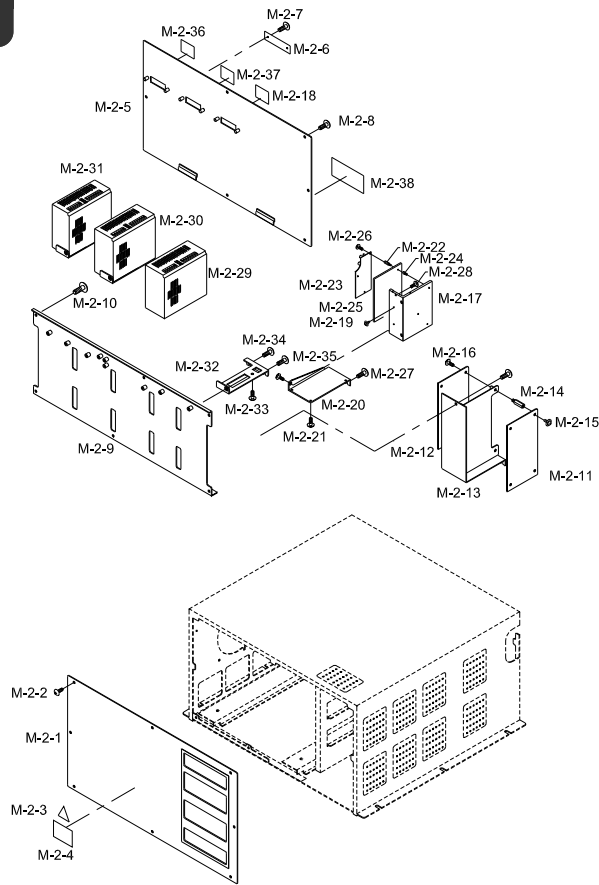
M-1



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
M-1-1	SWF-00000364	Control Box Ass'y				1	
M-1-2	GP-013744-02	Conrtol Box				1	
M-1-3	AS-004284-00	Transformer Ass'y(Set)				1	
M-1-4	EP-000047-00	Noise Filter				1	
M-1-5	07-004S-SM5S	Fixing Screw Noise Filter(Set)				4	
M-1-6	BD-000242-00	Connect Board				1	
M-1-7	07-004S-SM5S	Fixing Screw For Connect Board(Set)				4	
M-1-8	BD-000168-00	Surge Protector				2	
M-1-9	07-004S-SM5S	Fixing Screw for Surge Protector(Set)				2	
M-1-10	07-004S-SM5S	Ground Screw for Connect Plate(Set)				4	
M-1-11	10-016M-SW66	Fixing Screw for Transformer A				4	
M-1-12	10-003S-SW66	Spring Washer				4	
M-1-13	10-004S-SW66	Washer				4	
M-1-14	SC-000393-00	Fixing Screw for Transformer B				4	
M-1-15	GP-0007472-00	Digital SMPS				1	
M-1-16	GP-013749-00	SMPS Bracket(A)				1	
M-1-17	BD-000243-00	SMPS Connect Board				1	
M-1-18	GP-010736-00	Stud for SMPS Connect Board				2	
M-1-19	07-004S-SM5S	Fixing Screw for SMPS Connect Board(Set)				2	
M-1-20	07-004S-SM5S	Fixing Screw for Digital SMPS(Set)				3	
M-1-21	07-004S-SM5S	Fixing Screw for SMPS Bracket(A) (Set)				2	
M-1-22	EP-000015-00	24V SMPS				2	
M-1-23	GP-009435-01	SMPS Bracket(B)				2	
M-1-24	07-004S-SM5S	Fixing Screw for 24V SMPS(Set)				3	
M-1-25	07-004S-SM5S	Fixing Screw for SMPS Bracket(B) (Set)				4	
M-1-26	GP-009453-00	Copper Plate for SMPS(A)				2	
M-1-27	GP-009454-00	Copper Plate for SMPS(B)				2	
M-1-28	EP-000049-00	Fuse Holder				1	
M-1-29	EP-000050-00	External Concept				1	
M-1-30	10-072S-SW70	Fixing Screw for External Concept				4	
M-1-31	01-004S-BT01	Fan Cleaning Sticker				1	
M-1-32	GP-009455-00	Base Rubber				1	
M-1-33	GP-015970-00	Input voltage Sticker				1	
M-1-34	09-023C-SC53	Q.C Passed Sticker				1	

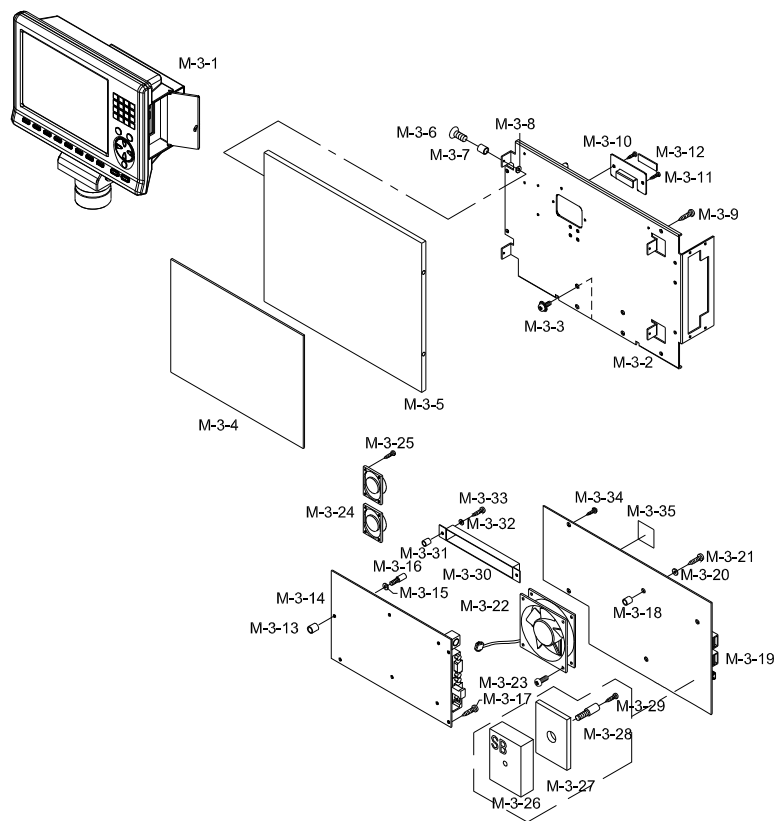
M-2



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
M-2-1	GP-026495-00	Front Cover				1	
M-2-2	10-003M-PT01	Fixing Screw for Front Cover(Truss)				8	
M-2-3	01-003S-BT01	Caution Sticker				1	
M-2-4	04-003S-AU10	Warning Sticker				1	
M-2-5	GP-009441-00	Rear Cover				1	
M-2-6	02-001B-SW67	Switch Cover				1	
M-2-7	SC-000395-00	Fixing Screw for Switch Cover(Truss)				2	
M-2-8	10-003M-PT01	Fixing Screw for Rear Cover(Truss)				8	
M-2-9	GP-009445-01	Driver Fixing Plate				1	
M-2-10	07-004S-SM5S	Fixing Screw for Driver Fixing Plate(Set)				4	
M-2-11	BD-000245-00	Joint Board(A)				1	
M-2-12	BD-000245-00	Joint Board(B)				1	
M-2-13	GP-009442-01	Fixing Bracket for Joint Board				2	
M-2-14	10-012M-PT10	Stud for Joint Board				4	
M-2-15	10-021M-SW66	Fixing Screw for Joint Board(Set)				8	
M-2-16	07-004S-SM5S	Fixing Screw for J/B Fixing Bracket(Set)				3	
M-2-17	GP-012729-00	Radiator for Trimming Driver				1	
M-2-18	GP-009833-00	Y-Driver Sticker				1	
M-2-19	06-001C-SE50	Fixing Screw for Trimming Driver Radiator(A)				2	
M-2-20	GP-009433-00	Fixing Bracket for Trimming Driver				1	
M-2-21	10-004M-SW68	Fixing Screw for Trimming Driver Radiator(B)				3	
M-2-22	08-002M-sw67	Stud for Trimming Driver(A)				3	
M-2-23	BD-000244-00	Trimming Driver(A)				1	
M-2-24	10-012M-PT10	Stud for Trimming Driver(B)				3	
M-2-25	BD-000244-00	Trimming Driver(B)				1	
M-2-26	10-021M-SW66	Fixing Screw for Trimming Driver (Set)				3	
M-2-27	07-004S-SM5S	Fixing Screw for Trimming Driver Bracket A(Set)				2	
M-2-28	10-042M-AU10	Fixing Screw for Trimming Driver BracketB(Set)				2	
M-2-29	10-007A-5050	Main Driver (QS1L03AA)				1	
M-2-30	10-007A-5050	X-Driver (QS1L03AA)				1	
M-2-31	10-007A-5050	Y-Driver (QS1L03AA) (2Head)				1	
	02000200B000	Y-Driver (4,6Head)				1	
M-2-32	GP-009434-00	Fixing Bracket for Drive				1	
M-2-33	06-001C-SE50	Fixing Screw for Drive				2	
M-2-34	07-004S-SM5S	Fixing Screw for Drive Fixing Bracket A(Set)				1	
M-2-35	10-042M-AU10	Fixing Screw for Drive Fixing Bracket B(Set)				1	
M-2-36	GP-009831-00	Main Driver Sticker				1	
M-2-37	GP-009832-00	X-Driver Sticker				1	
M-2-38	GP-016274-00	Inside Sticker				1	

M-3



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
M-3-1	SWF-00000550	Operation Box Ass'y				1	
M-3-2	GP-014345-03	Base Plate				1	
M-3-3	07-004S-SM5S	Screw for Fixing Bracket for OP				4	
M-3-4	GP-014350-03	LCD Cover				1	
M-3-5	20-006A-SW70	LCD				1	
M-3-6	SC-000629-00	Screw for LCD (M2×L8)				4	
M-3-7	GP-019021-00	Insulation Bush(A)				4	
M-3-8	GP-019022-00	Insulation Bush(B)				4	
M-3-9	SC-000460-00	Screw for Base Plate				4	
M-3-10	01-002B-OT10	Pressing Plate for LCD				1	
M-3-11	20-002B-SW70	Connecting Pressing Plate Sponge				2	
M-3-12	10-028S-SC53	Screw for Pressing Plate (M3xL7)				2	
M-3-13	GP-014361-00	Insulation Bush(A)				6	
M-3-14	BD-000299-00	CPU Board				1	
M-3-15	GP-014362-00	Insulation Bush(B)				6	
M-3-16	GP-014341-03	CPU Board Fixing Stud				4	
M-3-17	07-005S-SM5S	CPU Board Screw (SET) (M3xL10)				2	
M-3-18	GP-014361-00	Insulation Bush(A)				6	
M-3-19	BD-000364-00	IO Board				1	
M-3-20	GP-014362-00	Insulation Bush(B)				4	
M-3-21	07-005S-SM5S	IO Board Fixing Screw (SET)				4	
M-3-22	EP-000030-00	FAN				1	
M-3-23	SC-000392-00	FAN Fixing Screw (M4xL30)				3	
M-3-24	01-016A-DU33	Speaker				2	
M-3-25	10-028S-SC53	Speaker Fixing Screw				4	
M-3-26	GP-017235-00	SB DDC Radiator				1	
M-3-27	GP-017239-00	SB DDC Radiator Sheet				1	
M-3-28	GP-010656-00	Fixing Stud for SB DDC Radiator				1	
M-3-29	10-028S-SC53	Fixing Screw for SB DDC Radiator(SET) (M3xL7)				1	
M-3-30	22027EL-A001	Inverter				1	
M-3-31	10-001C-AT10	Insulation Bush(A)				2	
	01-102B-OT10	Insulation Bush(B)				2	
M-3-33	10-028S-SC53	Inverter Fixing Plate (M3xL7)				2	
M-3-34	10-002S-SW66	IO Board 접지나사 (SET) (M3xL8)				2	
M-3-35	09-023C-SC53	QC Passed Sticker				1	

M-4

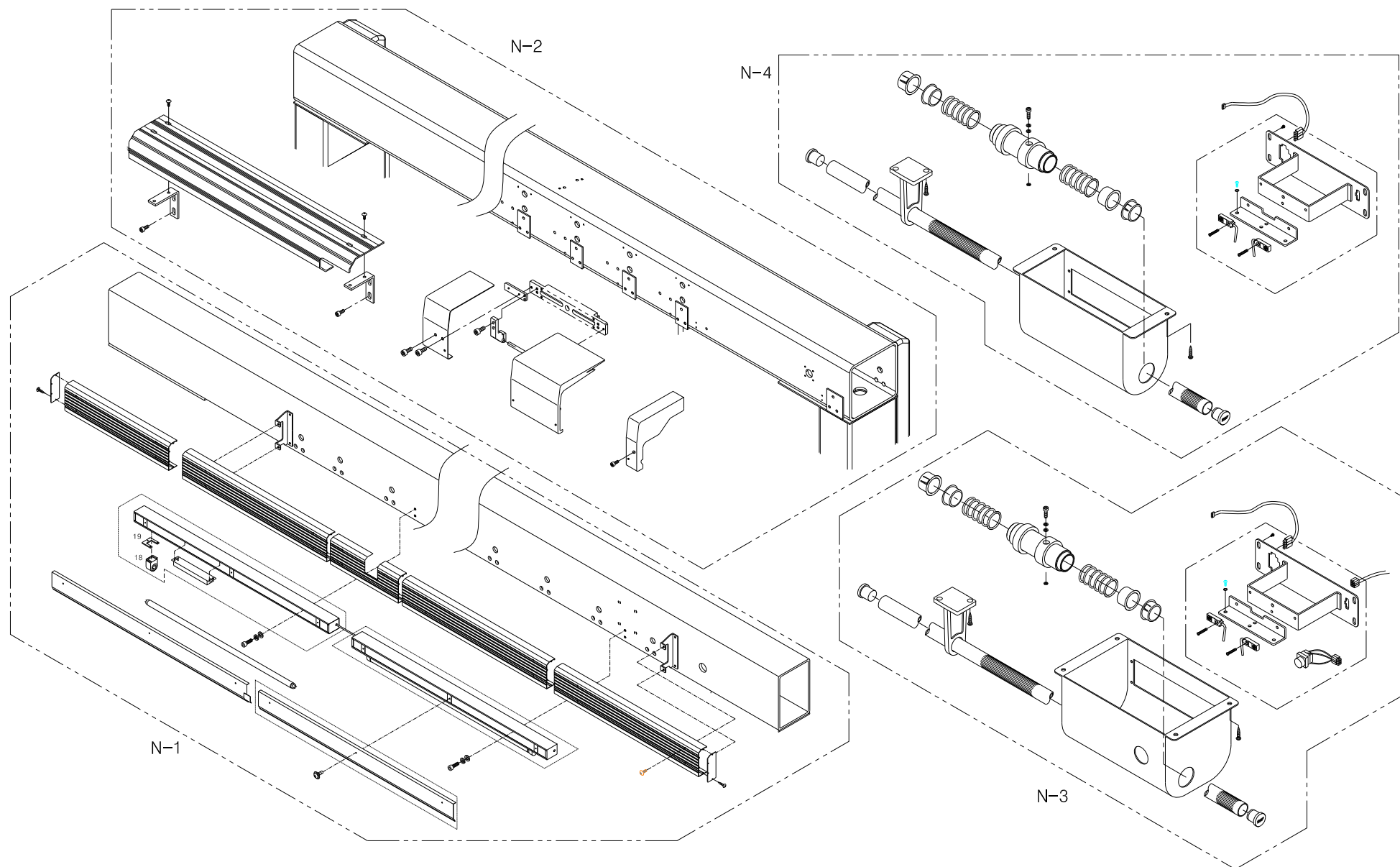
This exploded view diagram illustrates the assembly of the M-4 car stereo. The components are labeled as follows:

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

Note



Lamp & Switch



[illegible]

Note	
------	--

[illegible]

N-2

The diagram illustrates the assembly of the N-2 system, showing two main sections, N-2-3 and N-2-13, connected by a dashed line. The components are labeled as follows:

- N-2-1**: L-shaped mounting bracket.
- N-2-2**: Screws for mounting brackets.
- N-2-3**: Main horizontal assembly unit.
- N-2-4**: Screws for mounting brackets.
- N-2-5**: Small rectangular component.
- N-2-6**: Small rectangular component.
- N-2-7**: Screws for mounting brackets.
- N-2-8**: Small L-shaped component.
- N-2-10**: Small rectangular component.
- N-2-11**: Small rectangular component.
- N-2-12**: Screws for mounting brackets.
- N-2-13**: Main horizontal assembly unit.

(WU-656)

Note

[illegible]

This diagram illustrates the exploded view of the NFB Assy (NFB Assembly). The components are labeled with part numbers and their assembly sequence is indicated by numbers in the top right corner of the diagram. The components are as follows:

- N-3-1: Main housing or frame.
- N-3-2: Small cylindrical component.
- N-3-3: Small cylindrical component.
- N-3-4: Spring or coil.
- N-3-5: Spring or coil.
- N-3-6: Small cylindrical component.
- N-3-7: Small cylindrical component.
- N-3-8: Small cylindrical component.
- N-3-9: Small cylindrical component.
- N-3-10: Small cylindrical component.
- N-3-11: Small cylindrical component.
- N-3-12: Long cylindrical component.
- N-3-13: Small cylindrical component.
- N-3-14: Small cylindrical component.
- N-3-15: Small cylindrical component.
- N-3-16: Small cylindrical component.
- N-3-17: Small cylindrical component.
- N-3-18: Small cylindrical component.
- N-3-19: Small cylindrical component.
- N-3-20: Small cylindrical component.
- N-3-21: Small cylindrical component.
- N-3-22: Small cylindrical component.
- N-3-23: Small cylindrical component.
- N-3-24: Small cylindrical component.
- N-3-25: Small cylindrical component.
- N-3-26: Small cylindrical component.

The assembly sequence is indicated by numbers in the top right corner of the diagram, ranging from 1 to 26. The sequence is as follows:

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

Additional labels include "To joint B/D <JCN14>" and "To NFB Assy".

N

This exploded view diagram illustrates the assembly of the front door latch (N-4-1). The components are labeled as follows:

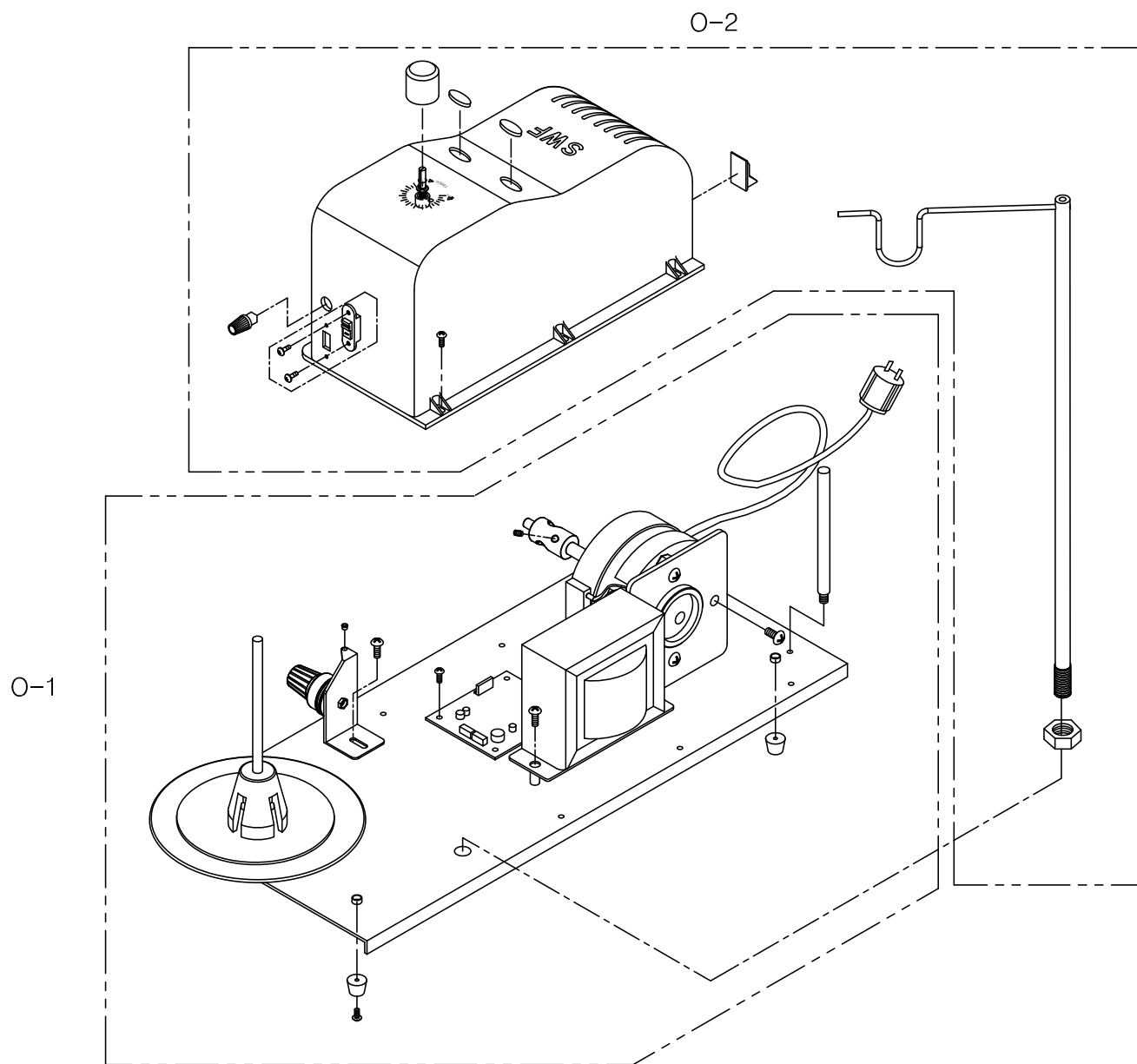
- N-4-1**: Front door latch housing.
- N-4-2**: Pin for the latch mechanism.
- N-4-3**: Pin for the latch mechanism.
- N-4-4**: Spring for the latch mechanism.
- N-4-5**: Spring for the latch mechanism.
- N-4-6**: Nut for the latch mechanism.
- N-4-7**: Pin for the latch mechanism.
- N-4-8**: Pin for the latch mechanism.
- N-4-9**: Pin for the latch mechanism.
- N-4-10**: Pin for the latch mechanism.
- N-4-11**: Pin for the latch mechanism.
- N-4-12**: Pin for the latch mechanism.
- N-4-13**: Pin for the latch mechanism.
- N-4-14**: Pin for the latch mechanism.
- N-4-15**: Pin for the latch mechanism.
- N-4-16**: Pin for the latch mechanism.
- N-4-17**: Pin for the latch mechanism.
- N-4-18**: Pin for the latch mechanism.
- N-4-19**: Pin for the latch mechanism.
- N-4-20**: Pin for the latch mechanism.
- N-3-21**: Pin for the latch mechanism.
- N-3-22**: Pin for the latch mechanism.
- N-3-23**: Pin for the latch mechanism.

The diagram also includes a note: "To joint B/D <JCN14>" pointing to the N-3-23 pin.

Note

N

Bobbin Winder



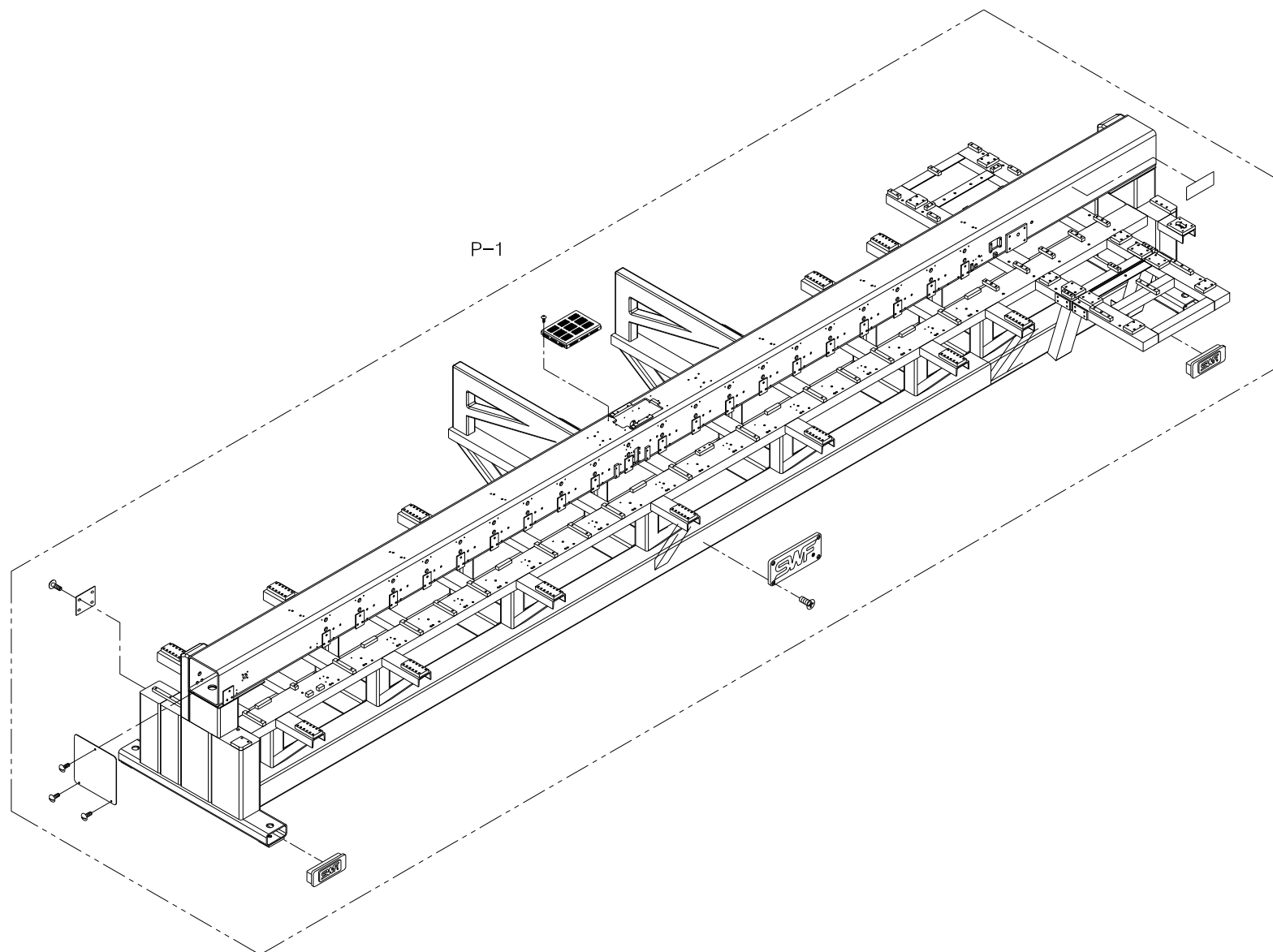
Note

[illegible]

Note	
------	--



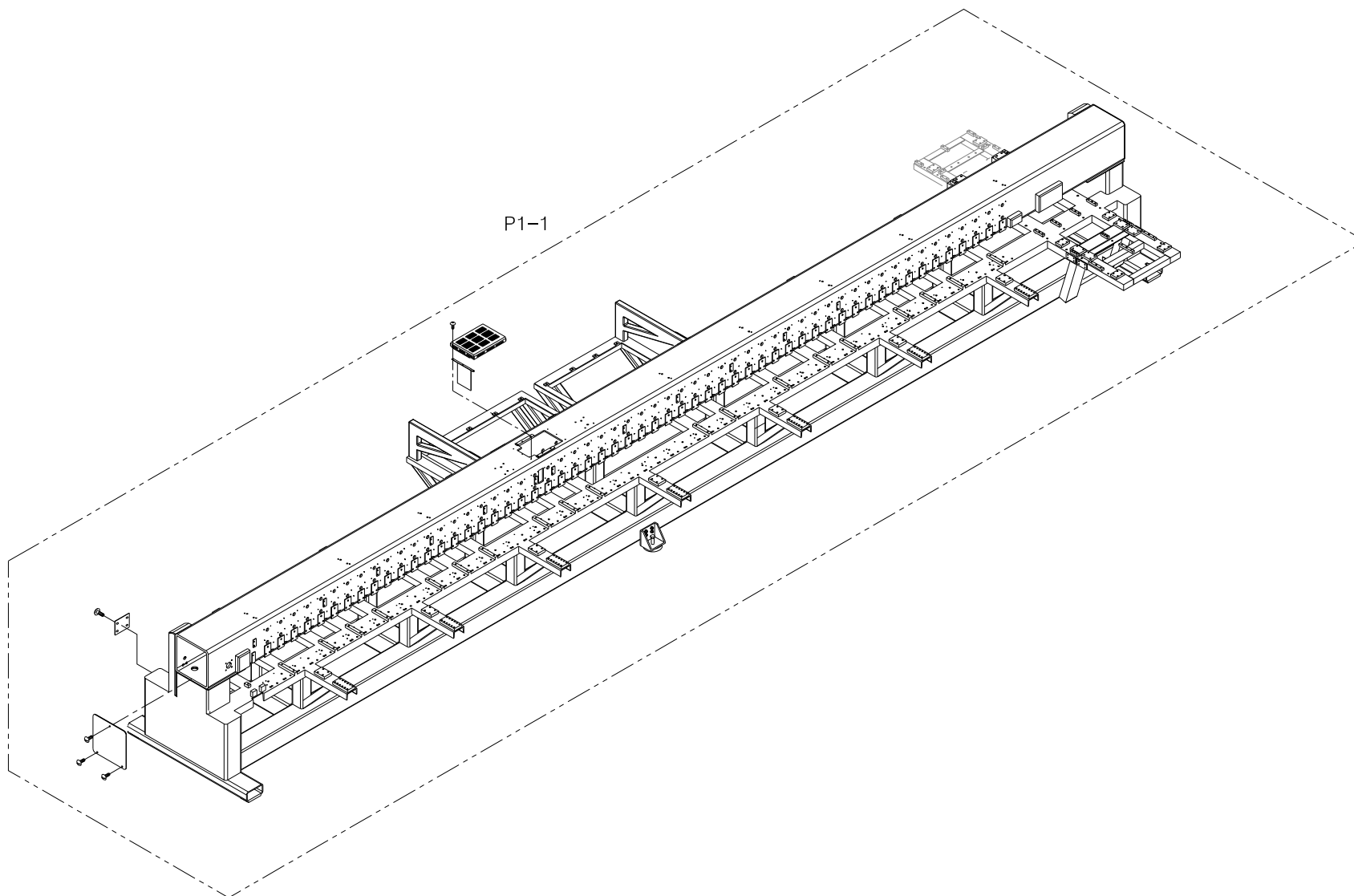
Cover



[illegible]

P

Cover (WU-656)



P1-1

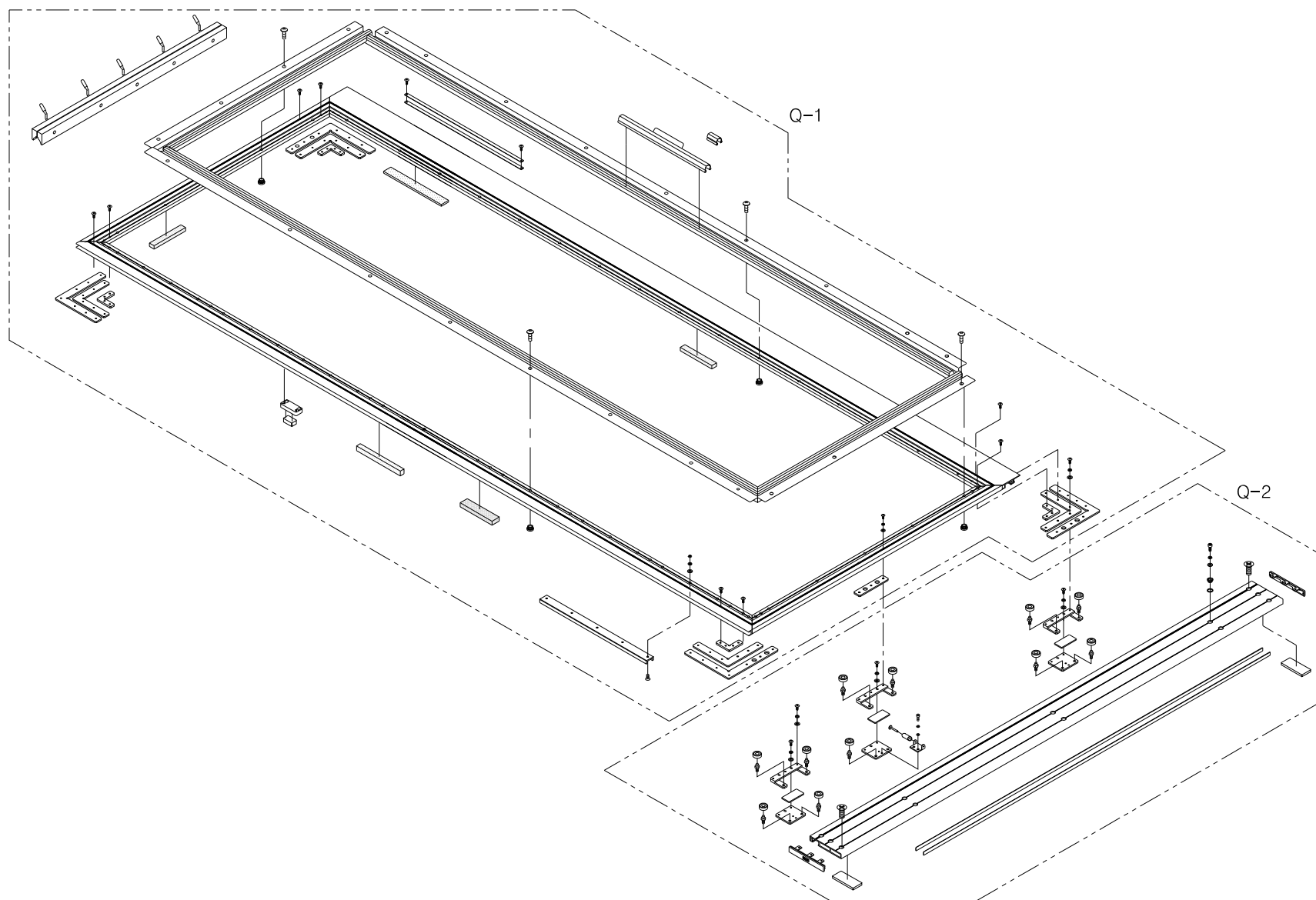
This diagram illustrates the exploded view of the P1-1 assembly. The main component is a large, curved metal structure with a series of vertical supports and a central channel. Various parts are shown being installed into this structure:

- P1-1-1**: A rectangular plate with two screws, shown being installed into the bottom left corner.
- P1-1-2**: A small screw, shown being installed into the bottom left corner.
- P1-1-3**: A small screw, shown being installed into the bottom left corner.
- P1-1-4**: A small screw, shown being installed into the bottom left corner.
- P1-1-5**: A rectangular plate with two screws, shown being installed into the central channel.
- P1-1-6**: A small screw, shown being installed into the central channel.
- P1-1-7**: A small screw, shown being installed into the central channel.

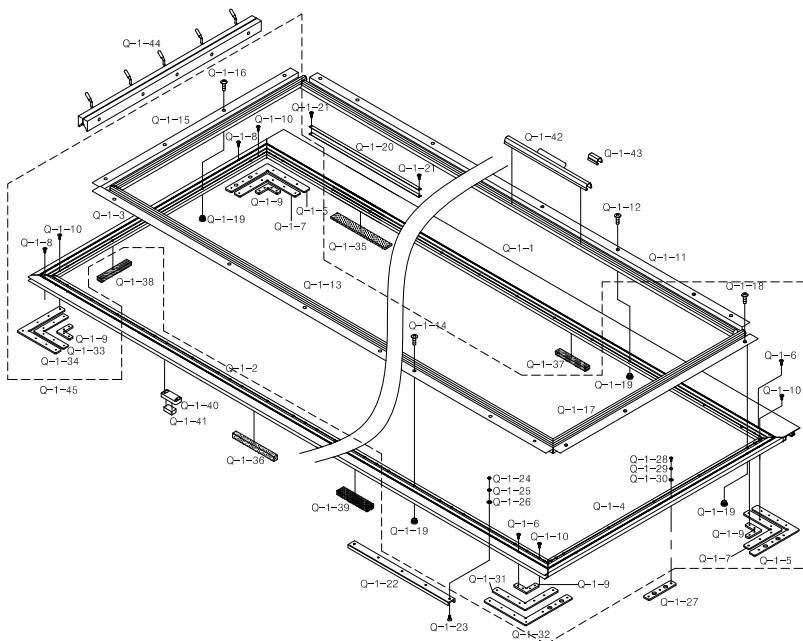
Note

P1

Frame



Q-1



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
Q-1-1	GP-027273-00	Frame (A)				1	
Q-1-2	GP-027274-00	Frame (B)				1	
Q-1-3	GP-026823-00	Frame (D)				1	
Q-1-4	GP-026824-00	Frame (G)				1	
Q-1-5	GP-025727-01	Corner Guide (A)	May.16.07 ~	△		2	
	GP-025727-02	Corner Guide (A)	Oct.17.07 ~	△		2	
Q-1-6	18014SC-7113	Hex.Socket Bolt(M4*L10)				12	
Q-1-7	GP-027274-00	Corner Guide (B)				2	
Q-1-8	18014SC-7113	Hex.Socket Bolt(M4*L10)				12	
Q-1-9	GP-026520-00	Corner Guide (C)				4	
Q-1-10	18014SC-7113	Hex.Socket Bolt(M4*L10)				16	
Q-1-11	GP-027275-00	Frame (C-1)				1	
Q-1-12	SC-001903-00	Truss Screw (M4*L8)				41	
Q-1-13	GP-027276-00	Frame (C-2)				1	
Q-1-14	SC-001903-00	Truss Screw (M4*L8)				81	
Q-1-15	GP-026827-00	Frame (C-3)				1	
Q-1-16	SC-001903-00	Truss Screw (M4*L8)				4	
Q-1-17	GP-026829-00	Frame (C-4)				1	
Q-1-18	SC-001903-00	Truss Screw (M4*L8)				4	
Q-1-19	GP-010409-00	Bushing Nut(C)				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	ex.Socket Bolt(M4*L12)				20	
Q-1-24	18151SN-8311	Cap Nut(@4)			○	20	
Q-1-25	18014SW-3115	Spring Washer (@4)			○	20	
Q-1-26	18015SW-3111	Washer (4@)			○	20	
Q-1-27	GP-025724-01	Fixing Block (C) for Bearing	Oct.17.07 ~	△		1	
Q-1-28	SC-000334-00	SCREW M4*L15			○	3	
Q-1-29	18014SW-3115	Spring Washer (@4-No2)			○	3	
Q-1-30	18015SW-3111	Washer (4@)			○	3	
Q-1-31	GP-025736-00	Corner Guide (ER)	Oct.02.08 ~	△		1	
Q-1-32	GP-025731-01	Corner Guide (DR)	Nov.07.07 ~	△		1	
	GP-025731-02	Corner Guide (DR)	Oct.02.08 ~	△		1	
Q-1-33	GP-025732-00	Corner Guide (EL)	Oct.02.08 ~	△		1	
Q-1-34	GP-025729-00	Corner Guide (DL)	Oct.02.08 ~	△		1	
Q-1-35	18068SF-AE00	Front Felt(H)				3	

[illegible]

Note

[illegible]

This diagram illustrates the assembly of a mechanical component, likely a bracket or support structure. The main assembly consists of a long, angled base plate (Q-2-19) and a vertical support plate (Q-2-18). Various fasteners, including screws (Q-2-9, Q-2-10, Q-2-11, Q-2-12, Q-2-13, Q-2-14, Q-2-15, Q-2-16, Q-2-17, Q-2-20, Q-2-21, Q-2-22, Q-2-23, Q-2-24, Q-2-25, Q-2-26, Q-2-27, Q-2-28), washers (Q-2-1, Q-2-2, Q-2-3, Q-2-4, Q-2-5, Q-2-6, Q-2-7, Q-2-8, Q-2-11, Q-2-12, Q-2-13, Q-2-14, Q-2-15, Q-2-16, Q-2-17, Q-2-20, Q-2-21, Q-2-22, Q-2-23, Q-2-24, Q-2-25, Q-2-26, Q-2-27, Q-2-28), and nuts (Q-2-9, Q-2-10, Q-2-11, Q-2-12, Q-2-13, Q-2-14, Q-2-15, Q-2-16, Q-2-17, Q-2-20, Q-2-21, Q-2-22, Q-2-23, Q-2-24, Q-2-25, Q-2-26, Q-2-27, Q-2-28), are used to secure the components. The diagram shows the assembly in an exploded view, with components labeled with their respective part numbers. The assembly is shown in a perspective view, with the main assembly and its components labeled with part numbers. The main assembly is labeled with Q-2-19 and Q-2-18. The components are labeled with Q-2-1 through Q-2-28. The diagram is a technical drawing of a mechanical assembly, showing the exploded view of the components and their assembly. The components are labeled with their respective part numbers, and the assembly is shown in a perspective view. The main assembly is labeled with Q-2-19 and Q-2-18. The components are labeled with Q-2-1 through Q-2-28. The diagram is a technical drawing of a mechanical assembly, showing the exploded view of the components and their assembly. The components are labeled with their respective part numbers, and the assembly is shown in a perspective view. The main assembly is labeled with Q-2-19 and Q-2-18. The components are labeled with Q-2-1 through Q-2-28.

Note



R. Index

Part No.	Part Name	Page	Ref.No
01000500H000	Spool Stand Stud Bolt L113	11	A-1-4
01001100H000	Ball Bearing (6005ZZ)	22	B-5-2
01001100H000	Ball Bearing (6005ZZ)	30	B1-5-2
01001100H000	Ball Bearing (6005ZZ)	52	E-1-25
01001100H000	Ball Bearing (6005ZZ)	54	E-2-5
01001100H000	Ball Bearing (6005ZZ)	60	E1-2-7
01001100H000	Ball Bearing (6005ZZ) (FAG)	80	H-2-6
01001100H000	Ball Bearing (6005ZZ) (FAG)	82	H-3-5
01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)	86	H-5-3
01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)	88	H-6-5
01001100H000	Ball Bearing (6005ZZ) (FAG)	91	H1-2-6
01001100H000	Ball Bearing (6005ZZ) (FAG)	93	H1-3-5
01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)	97	H1-5-3
01001100H000	Upper Shaft Ball Bearing (6005ZZ) (FAG)	99	H1-6-5
01001500B000	Spool Stand (L=280)	11	A-1-5
01001500H000	Spool Stand (L=280)	11	A-1-6
01-001S-NET1	Fixing Screw (M3xL6)	128	M-4-26
01-002B-OT10	Pressing Plate for LCD	127	M-3-10
01-003B-SW63	DOOR LOCK	128	M-4-19
01-003S-BT01	Caution Sticker	126	M-2-3
01-004S-BT01	Fan Cleaning Sticker	125	M-1-31
01008SW-9115	Spring Washer(@10)	11	A-1-12
01008SW-9115	Spring Washer(@10)	15	A1-1-25
01-016A-DU33	Speaker	127	M-3-24
01029BR-A001	Ball Bearing(6004ZZ)	55	E-3-7
01029BR-A001	Ball Bearing(6004ZZ)	58	E1-1-25
01029BR-A001	Ball Bearing(6004ZZ)	61	E1-3-8
01029BR-A001	Ball Bearing(6004ZZ)	63	E1-4-8
01100400B000	I BOLT (SET)	11	A-1-3
01101300A000	Hook Shaft Collar	17	B-1-5
01101300A000	Hook Shaft Collar	25	B1-1-5
01101800B000	Mes Adjusting Bushing	50	D-4-13
01-102B-OT10	Insulation Bush(B)	127	M-3-31
0130000B000	Mes Driving Crank Assy	50	D-4-22
01300200H000	Manifold Block	39	C-7-11
01300300H000	Oil Pump Hose Insert	37	C-5-1
01300300H000	Oil Pump Hose Insert	37	C-5-16
01300300H000	Oil Pump Hose Insert	38	C-6-1
01300300H000	Bed Oil Hose Insert	38	C-6-9
01300300H000	Bed Oil Hose Insert	38	C-6-17
01300300H000	Oil Pump Hose Insert	39	C-7-7
01300400H000	Oil Pump Compression Sleeve	37	C-5-2
01300400H000	Oil Pump Compression Sleeve	37	C-5-17
01300400H000	Oil Pump Compression Sleeve	38	C-6-2
01300400H000	Bed Oil Compression Sleeve	38	C-6-10
01300400H000	Bed Oil Compression Sleeve	38	C-6-18
01300400H000	Oil Pump Compression Sleeve	39	C-7-8
01300400H000	Oil Pump Set	39	C-7-3
01300500H000	Oil Pump Compression Bushing	37	C-5-3
01300500H000	Oil Pump Compression Bushing	37	C-5-18
01300500H000	Oil Pump Compression Bushing	38	C-6-3
01300500H000	Bed Oil Compression Bushing	38	C-6-11
01300500H000	Bed Oil Compression Bushing	38	C-6-19

Part No.	Part Name	Page	Ref.No
01300500H000	Oil Pump Compression Bushing	39	C-7-9
01300600H000	Oil Pump Hose (@4)	39	C-7-10
01300900H000	Mos Metering Valve(MOS-5)	37	C-5-13
01300900H000	Mos Metering Valve	38	C-6-16
01301000H000	Valve Junction Connect Hose	38	C-6-22
01301100H000	Bed Oil Supply Hose "A"	38	C-6-20
01301200H000	Bed Oil Supply Hose "B"	38	C-6-21
01301300H000	Arm Oil Compression Sleeve	37	C-5-19
01301400H000	Arm Oil Compression Bushing	37	C-5-20
01301500H000	Bed Oil Supply Hose Holder	38	C-6-24
01301600H000	Oil Supply Nipple	37	C-5-24
01301600H000	Oil Supply Nipple	38	C-6-23
01301900H000	Close Plug (M8*1.0)	37	C-5-31
01301900H000	Close Plug (M8*1.0)	38	C-6-26
01302000H000	Mos Metering Valve (Mos-1)	37	C-5-14
01302600H000	Oil Hose @4-Arm	39	C-7-12
01302600H000	Oil Hose @4-Bed	39	C-7-13
01302700H000	Mos Metering Valve Junction(PVS-2S)	38	C-6-12
01302700U000	Mos Metering Valve Junction(PVS-4S)	37	C-5-9
01302800HD00	Mos Valve Junction Hose @4	37	C-5-15
01302900H000	Needle Bar Supply Hose	37	C-5-21
01303110H000	Head Oil Hose Nipple	37	C-5-30
01303200H000	Take-Up Lever Oil Supply Hose	37	C-5-23
01303300H000	Needle Bar Driving Shaft Hose	37	C-5-22
01303600H000	Needle Bar Oil Hose Holder	37	C-5-25
01303800H000	Oil Hose @4	37	C-5-8
01303800H000	Oil Hose @4	38	C-6-8
01303900H000	Distribution Junction	37	C-5-4
01303900H000	Distribution Junction	38	C-6-4
02-0000-EMB1	Head On/Off S/W Board 9C,15C	75	G-2-15
02000100T000	MAGNETIC SWITCH SET	121	L-1-25
02000200B000	Y-Driver(4,6Head)	126	M-2-31
02000400B000	CABLE COVER HOLDER	123	L-2-1
02000910T000	MAGNETIC S/W FIXED BRACKET	121	L-1-23
02001300T000	BRACKET STOPPER (CE)	121	L-1-24
02-001A-UI12	Color Change Board	72	F-4-29
02-001B-SW67	Switch Cover	126	M-2-6
02002SC-7119	Plus Screw (M4*L8)	35	C-3-2
02002SC-7119	Plus Screw (M4*L8)	43	C1-3-2
02002SC-7119	Plus Screw (M4*L8)	74	G-1-4
02002SC-7119	Plus Screw (M4*L8)	138	P-1-8
02003MC-8118	UNDER THREAD PRESSER SCREW	50	D-4-8
02004200BT00	NFB To Magnet Switch	132	N-3-26
02004300BT00	I/O S/W Connecting Connector	132	N-3-25
02009SC-A001	Side Cover Screw	34	C-2-3
02009SC-A001	Side Cover Screw	42	C1-2-3
02009SC-A001	Side Cover Screw	104	I-3-9
02009SC-A001	Side Cover Screw	111	I2-3-9
02009SC-A001	Truss Screw 9/64*40*L6	116	K-2-11
02010AF-3123	Truss Bolt (M4*L8)	19	B-3-3
02010AF-3123	Truss Screw (M4*L8)	102	I-1-47
02010AF-3123	Truss Screw (M4*L8)	108	I1-1-46

Part No.	Part Name	Page	Ref.No
02010AF-3123	ex.Socket Bolt(M4*L12)	142	Q-1-23
02010SC-3123	Bolt (M4*L8)	27	B1-3-3
02010SC-3123	Truss Screw (M4*L8)	75	G-2-8
02010SC-3123	Truss Screw (M4*L8)	132	N-3-22
02010SC-3123	Truss Screw (M4*L8)	133	N-4-22
02010SC-3123	Truss Screw (M4*L8)	138	P-1-4
02010SC-3123	Truss Screw (M4*L8)	140	P1-1-4
02010SC-A001	SCREW (9/64,N40,L8)	23	B-6-6
02010SC-A001	SCREW (9/64,N40,L8)	31	B1-6-6
02014SC-7113	Hex. Socket Bolt (M4*L5)	105	I-4-20
02014SC-7113	Hex. Socket Bolt (M4*L5)	131	N-2-9
02015SC-4113	Hex. Socket Bolt (M4*L10)	19	B-3-14
02015SC-4113	Hex. Socket Bolt (M4*L10)	98	H1-5-23
02015SC-7113	Screw(M4*L10)	23	B-6-10
02015SC-7113	Screw(M4*L10)	31	B1-6-10
02015SC-7113	Hex.Socket Bolt(M4*L10)	48	D-2-2
02015SC-7113	Hex.Socket Bolt(M4*L10)	50	D-4-11
02015SC-7113	Hex.Socket Bolt(M4*L10)	50	D-4-12
02015SC-7113	Hex.Socket Bolt(M4*L10)	50	D-4-18
02015SC-7113	Hex.Socket Bolt(M4*L10)	50	D-4-20
02015SC-7113	Hex.Socket Bolt(M4*L8)	69	F-2-22
02015SC-7113	Hex.Socket Bolt(M4*L10)	72	F-4-18
02015SC-7113	Hex. Socket Screw (M4*L10)	78	H-1-4
02015SC-7113	Hex. Socket Screw (M4*L10)	78	H-1-21
02015SC-7113	Hex. Socket Screw (M4*L10)	78	H-1-27
02015SC-7113	Hex. Socket Screw (M4*L10)	83	H-4-25
02015SC-7113	Hex. Socket Screw (M4*L10)	84	H-4-29
02015SC-7113	Hex.Socket Bolt(M4*L10)	102	I-1-40
02015SC-7113	Hex.Socket Bolt(M4*L10)	108	I1-1-38
02015SC-7113	Hex.Socket Bolt(M4*L10)	112	J-1-4
02015SC-7113	Hex.Socket Bolt(M4*L10)	113	J-2-6
02015SC-7113	Hex.Socket Bolt(M4*L10)	113	J-2-14
02015SC-7113	Hex.Socket Bolt(M4*L10)	131	N-2-7
02015SC-7113	Hex.Socket Bolt(M4*L8)	131	N-2-12
02021PM-AC00	Upper Shaft Cover (A) Set	131	N-2-10
02023SC-7113	Hex. Socket Bolt (M4* 1 8)	27	B1-3-14
02023SC-7113	Hex. Socket Bolt (M4*L8)	35	C-3-17
02023SC-7113	Hex. Socket Bolt (M4*L8)	37	C-5-33
02023SC-7113	Hex. Socket Bolt (M4*L8)	43	C1-3-17
02023SC-7113	Hex. Socket Bolt (M4*L8)	49	D-3-13
02023SC-7113	Hex.Socket Bolt (M4*L8)	52	E-1-18
02023SC-7113	Hex.Socket Screw (M4xL8)	53	E-1-38
02023SC-7113	Hex.Socket Bolt (M4*L8)	58	E1-1-18
02023SC-7113	Hex.Socket Screw (M4xL8)	59	E1-1-46
02023SC-7113	Hex.Socket Bolt (M4*L5)	69	F-2-20
02023SC-7113	Hex.Socket Bolt (M4*L8)	75	G-2-11
02023SC-7113	Hex. Socket Bolt (M4*L8)	76	G-3-2
02023SC-7113	Hex.Socket Set Screw(M4*L8)	102	I-1-43
02023SC-7113	Hex.Socket Bolt (M4*L8)	103	I-2-2
02023SC-7113	Hex. Socket Bolt (M4*L8)	105	I-4-11

R. Index

Part No.	Part Name	Page	Ref.No
02023SC-7113	Hex. Socket Bolt (M4*L8)	105	I-4-18
02023SC-7113	Hex.Socket Set Screw(M4*L8)	108	I1-1-42
02023SC-7113	Hex.Socket Bolt (M4*L8)	109	I1-2-2
02023SC-7113	Hex.Socket Bolt (M4*L8)	121	L-1-3
02023SC-7113	Hex. Socket Bolt (M4*L8)	131	N-2-2
02023SC-7113	Hex.Socket Bolt(M4*L8)	144	Q-2-2
02023SC-7113	Hex.Socket Bolt(M4*L12)	144	Q-2-6
02023SC-7113	HEX.SOCKET BOLT (M4*L8)	144	Q-2-17
02026SC-A001	Stand	135	O-1-17
02028SW-9115	Spring Washer (@4)	48	D-2-4
02028SW-9115	Spring Washer (@4)	98	H1-5-24
02028SW-9115	Spring Washer (@4)	113	J-2-8
02028SW-9115	Spring Washer (@4)	113	J-2-15
02029SN-9311	Hex. Nut (M4-No2)	132	N-3-10
02029SN-9311	Hex. Nut (M4-No2)	133	N-4-10
02030SW-1211	Washer (@5)	99	H1-6-24
02030SW-B001	Washer (5@)	22	B-5-4
02030SW-B001	Washer (5@)	30	B1-5-4
02031SC-4113	Hex. Socket Bolt (M5*L10)	99	H1-6-22
02031SC-7113	Hex. Socket Screw(M5*L10)	22	B-5-3
02031SC-7113	Hex. Socket Screw(M5*L10)	30	B1-5-3
02031SC-7113	Hex. Socket Screw (M5*L10)	79	H-1-34
02031SC-7113	Hex. Socket Screw (M5*L10)	84	H-4-36
02031SC-7113	Hex. Socket Screw(M5*L10)	130	N-1-14
02038SC-9131	Plus Screw (M5*L10)	122	L-1-38
02044SC-3123	Truss Screw (M5*L8)	36	C-4-11
02044SC-3123	Truss Screw (M5*L8)	44	C1-4-11
02044SC-3123	Truss Screw(M5 x L8)	53	E-1-40
02044SC-3123	Truss Bolt (M5*L8)	82	H-3-21
02044SC-3123	Truss Bolt (M5*L8)	88	H-6-20
02044SC-3123	Truss Bolt (M5*L8)	94	H1-3-27
02044SC-3123	Truss Bolt (M5*L8)	99	H1-6-21
02044SC-3123	Truss Screw(M5*L10)	121	L-1-28
02044SC-3123	Truss Screw (M5*L8)	122	L-1-39
02044SC-3123	Truss Screw (M5*L8)	130	N-1-8
02044SC-3123	Truss Screw (M5*L8)	138	P-1-2
02044SC-3123	Truss Screw (M5*L8)	140	P1-1-2
02065SC-3328	Tapping Screw (M3*L10)	130	N-1-7
02097ET-B001	Model Name Plate	138	P-1-3
02097ET-B001	Model Name Plate	140	P1-1-3
02100800HDK0	THREAD BOARD POWER FROM J/B	123	L-2-12
02100900HDK0	UPPER THERAD SIGNAL FROM T/B	123	L-2-11
02101000H000	Plate To B/B Cable	75	G-2-13
02101800B000	PLATE LED S/W BOARD CABLE	75	G-2-14
02103903H000	Wheel Earth 6,9,12C	76	G-3-8
02104000H000	THREAD JOINT TO THREAD B/D40P	123	L-2-10
03000100I000	Oil Supply Sensor Stopper Collar	55	E-3-3
03000500U000	Hook Oil Supply Nipple	17	B-1-3
03000500U000	Hook Oil Supply Nipple	25	B1-1-3
03002700H000	Return Spring	101	I-1-36
03002700H000	Return Spring	108	I1-1-35

Part No.	Part Name	Page	Ref.No
03002800H000	Return Spring Stopper Washer	102	I-1-37
03002800H000	Return Spring Stopper Washer	108	I1-1-36
03002900H000	Return Spring Fix Pin Washer	102	I-1-39
03002900H000	Return Spring Fix Pin Washer	108	I1-1-39
03003000H000	Return Spring Fix Pin	102	I-1-38
03003000H000	Return Spring Fix Pin	108	I1-1-37
03003100H000	Upper Thread Hook Motor Unit	101	I-1-1
03003100H000	Upper Thread Hook Motor Unit	107	I1-1-1
03003300H000	Cam Shaft Fixing Block	101	I-1-6
03003300H000	Cam Shaft Fixing Block	107	I1-1-6
03003500H000	Motor Driving Cam Shaft	101	I-1-10
03003500H000	Motor Driving Cam Shaft	107	I1-1-10
03003910H000	Upper Thread Driving Plate	101	I-1-17
03003SC-4113	Hex. Socket Bolt	23	B-6-2
03003SC-4113	Hex. Socket Bolt	31	B1-6-2
03003SC-4113	Pulley Box Screw [M8×L35]	52	E-1-2
03003SC-4113	Pulley Box Screw [M8×L35]	58	E1-1-2
03003SC-4113	Hex. Socket Bolt "B"(M8*L35)	70	F-3-2
03004110H000	Driving Plate Block B	101	I-1-21
03004400H000	Motor Driving Connect Bearing	101	I-1-26
03004500H000	Connecting Plate Pin Washer	101	I-1-28
03004800H000	Connecting Plate Knuckle	101	I-1-31
03004900H000	Motor Cover Fixing Bracket	102	I-1-42
03005210H000	Collar "A"	52	E-1-27
03005210H000	Collar "A"	54	E-2-6
03005510H000	Collar "B" @20	58	E1-1-21
03005600H000	ANGLE DISK	52	E-1-16
03005600H000	ANGLE DISK	58	E1-1-16
03005710H000	Angle Plate Base @20	52	E-1-19
03005710H000	Angle Plate Base @20	58	E1-1-19
03005800H000	Indicator	52	E-1-17
03005800H000	Indicator	58	E1-1-17
03005MC-3123	TRUSS SCREW (M3*L5)	103	I-2-11
03005MC-3123	TRUSS SCREW (M3*L5)	109	I1-2-11
03006MC-9123	TRUSS SCREW(M3*L6) SUS	72	F-4-21
03007300H000	UPPER THREAD SHAFT COUPLING	102	I-1-41
03007300H000	UPPER THREAD SHAFT COUPLING	108	I1-1-40
03007500H000	Low Coupling	55	E-3-13
03007SC-A001	Cam Base Screw	18	B-2-2
03007SC-A001	Cam Base Screw	26	B1-2-2
03008000H000	Ball Bearing 6800	21	B-4-16
03008000H000	Ball Bearing 6800	29	B1-4-17
03008100K000	Needle Bar Drive Bearing Bush	21	B-4-17
03008100K000	Needle Bar Drive Bearing Bush	29	B1-4-18
03008300H000	Connecting Plate Stud Screw A	101	I-1-27
03008300I000	Arm Guard Plate(L) Bracket	34	C-2-2
03008300I000	Arm Guard Plate(L) Bracket	42	C1-2-2

Part No.	Part Name	Page	Ref.No
03008600H000	Motor Cover Fixing Bracket	108	I1-1-41
03013EL-T121	Encoder Set	36	C-4-1
03013EL-T121	Encoder Set	44	C1-4-1
03016SC-4113	Hex. Socket Bolt (M5*L15)	22	B-5-6
03016SC-4113	Hex. Socket Bolt (M5*L15)	30	B1-5-6
03016SC-4113	Hex. Socket Bolt (M5*L15)	56	E-4-21
03016SC-4113	Hex. Socket Bolt (M5*L15)	64	E1-5-21
03016SC-4113	Hex. Socket Bolt (M5*L25)	85	H-4-53
03016SC-4113	Hex. Socket Bolt (M5*L25)	96	H1-4-41
03016SC-4113	Hex. Socket Bolt (M5*L15)	113	J-2-5
03020SC-A001	Drive Pin Screw 11/64,N40,L8	17	B-1-4
03020SC-A001	Drive Pin Screw 11/64,N40,L8	21	B-4-11
03020SC-A001	Drive Pin Screw 11/64,N40,L8	21	B-4-22
03020SC-A001	Drive Pin Screw 11/64,N40,L8	25	B1-1-4
03020SC-A001	Drive Pin Screw 11/64,N40,L8	29	B1-4-12
03020SC-A001	Drive Pin Screw 11/64,N40,L8	29	B1-4-23
03020SC-A001	Drive Pin Screw 11/64,N40,L8	70	F-3-13
03020SC-A001	Drive Pin Screw 11/64,N40,L8	70	F-3-14
03020SC-A001	Drive Pin Screw 11/64,N40,L8	70	F-3-15
03022SC-4517	Hex.Socket Set Screw(M4*L5)	17	B-1-14
03022SC-4517	Hex.Socket Set Screw(M4*L5)	25	B1-1-14
03022SC-4517	Hex. Socket Set Screw(M4*L5)	66	F-1-7
03025SW-1211	Washer (@6)	19	B-3-8
03025SW-1211	Washer (@6)	27	B1-3-8
03025SW-1211	Washer (@6)	46	D-1-8
03025SW-1211	Washer (Ø8)	52	E-1-33
03025SW-1211	Washer (Ø8)	59	E1-1-41
03025SW-1211	Washer (@6)	70	F-3-32
03025SW-1211	Washer (@6)	119	K1-2-17
03026SW-9115	Spring Washer (@6)	19	B-3-9
03026SW-9115	Spring Washer (@6)	27	B1-3-9
03026SW-9115	Spring Washer (@6)	46	D-1-9
03026SW-9115	Washer (Ø6)	58	E1-1-10
03026SW-9115	Spring Washer (@6)	70	F-3-31
03026SW-9115	Spring Washer	79	H-1-31
03026SW-9115	Spring Washer	84	H-4-33
03026SW-9115	Spring Washer (@6)	119	K1-2-16
03027SN-A001	Stud Nut	19	B-3-10
03027SN-A001	Stud Nut	27	B1-3-10
03030SW-1211	Washer	19	B-3-12
03030SW-1211	Washer (@4)	27	B1-3-12
03030SW-1211	Washer (@4)	98	H1-5-25
03031SN-A001	Pin. Nut (11/64,N=40)	35	C-3-12
03031SN-A001	Pin. Nut (11/64,N=40)	43	C1-3-12
03031SN-A001	Pin. Nut (11/64,N=40)	74	G-1-6
03031SN-A001	Pin. Nut (11/64,N=40)	113	J-2-19
03033CW-A001	Driver Pin	21	B-4-12
03033CW-A001	Driver Pin	29	B1-4-13
03034SW-A001	Reciprocator Washer	21	B-4-21
03034SW-A001	Reciprocator Washer	29	B1-4-22
03042SF-T121	FELT "A"	21	B-4-15
03042SF-T121	FELT "A"	29	B1-4-16
03045SP-B001	Jump Spring	21	B-4-3

R. Index

Part No.	Part Name	Page	Ref.No
03045SP-B001	Jump Spring	29	B1-4-3
03046CW-B001	Jump Spring Guide	21	B-4-4
03046CW-B001	Jump Spring Guide	29	B1-4-4
03047PM-CT01	Stopper-A'ssy	21	B-4-7
03047PM-CT01	Stopper-A'ssy	29	B1-4-7
03048SW-A001	Reciprocator Washer	21	B-4-5
03048SW-A001	Reciprocator Washer	29	B1-4-5
03050SC-4517	Sex Screw (M3*L3)	19	B-3-19
03050SC-4517	Hex. Socket Set Screw (M3*L3)	50	D-4-6
03056CL-B001	Head Rail Holder	23	B-6-13
03056CL-B001	Head Rail Holder	31	B1-6-13
03057SC-A001	Head Rail Holder Screw	23	B-6-14
03057SC-A001	Head Rail Holder Screw	31	B1-6-14
03057SC-A001	Head Rail Holder Screw	50	D-4-2
03062ET-A001	Cable Fastener	23	B-6-7
03062ET-A001	Cable Fastener	31	B1-6-7
03065SC-A001	Guard Plate Screw	34	C-2-14
03065SC-A001	Guard Plate Screw	42	C1-2-15
03069LM-B002	Lm Guide Block Set	33	C-1-1
03071SC-7113	Hex. Socket Bolt (M3*L10)	49	D-3-8
03071SC-A001	Hex.Socket Bolt (M3*L15)	33	C-1-2
03071SC-A001	Hex.Socket Bolt (M3*L15)	41	C1-1-2
03071SC-A001	Hex.Socket Bolt(M3*L15)	72	F-4-16
03100310B000	Main Motor	56	E-4-1
03100600H000	Main Motor Guide	56	E-4-14
03100600H000	Main Motor Guide	64	E1-5-14
03200300I000	Tension Adjusting Roller	52	E-1-7
03200400I000	ROLLER BEARING	52	E-1-15
03200400I000	ROLLER BEARING	58	E1-1-15
03200500I000	Idler Shaft	52	E-1-8
03200600I000	Idler Bush	52	E-1-12
03200700I000	C-Ring (#20)	52	E-1-14
03200700I000	C-Ring (#20)	58	E1-1-14
03200800I000	Timing Belt (B300 S5M 625)	52	E-1-36
03200900I000	Pulley for Upper Shaft Ass'y	52	E-1-5
03201100I000	Collar "B" @20	52	E-1-21
03300613H000	Take-Up Guide Rail L=250 (9C)	33	C-1-4
03302100A000	Pin Collar	17	B-1-13
03302100A000	Pin Collar	25	B1-1-13
03302900H000	NEEDLE CASE (KT-42469)	18	B-2-3
03302900H000	NEEDLE CASE (KT-42469)	26	B1-2-3
03303000H000	Connecting Rod	18	B-2-4
03303000H000	Connecting Rod	26	B1-2-4
03303300H000	Lever Pin	20	B-3-23
03303300H000	Lever Pin	28	B1-3-23
03304200I000	Lever Spring	34	C-2-7
03304200I000	Lever Spring	42	C1-2-7
03304300I000	Lever Spring Bush.	34	C-2-8
03304300I000	Lever Spring Bush.	42	C1-2-8
03304400I000	Thread Holding Push Plate	34	C-2-9
03304900H000	Jump Clutch Lever Stopper	35	C-3-23
03304900H000	Jump Clutch Lever Stopper	43	C1-3-23

Part No.	Part Name	Page	Ref.No
03410200H000	Jump Motor	35	C-3-1
03410200H000	Jump Motor	43	C1-3-1
03410300H000	Jump Crank Stopper	35	C-3-7
03410300H000	Jump Crank Stopper	43	C1-3-7
03410800I000	Jump Return Spring	35	C-3-13
03410800I000	Jump Return Spring	43	C1-3-13
03410900H000	Jump Driving Clutch	35	C-3-16
03410900H000	Jump Driving Clutch	43	C1-3-16
03411000H000	Jump Clutch Pin	35	C-3-18
03411000H000	Jump Clutch Pin	43	C1-3-18
03411100I000	Jump Clutch Base	35	C-3-19
03411100I000	Jump Clutch Base	43	C1-3-19
03411200I000	Jump Driving Clutch Lever	35	C-3-26
03411200I000	Jump Driving Clutch Lever	43	C1-3-26
03411300H000	Stud for Jump Clutch Lever	35	C-3-27
03411300H000	Jump Clutch Lever Stud Bolt	35	C-3-29
03411300H000	Stud for Jump Clutch Lever	43	C1-3-27
03411300H000	Jump Clutch Lever Stud Bolt	43	C1-3-29
03411400H000	Stud for Jump Crank Stopper	35	C-3-8
03411400H000	Stud for Jump Crank Stopper	43	C1-3-8
03411900H000	Jump Clutch Plate Spring	35	C-3-28
03411900H000	Jump Clutch Plate Spring	43	C1-3-28
03500300DM00	Wiper Assy	103	I-2-18
03500310DM00	Wiper Assy	109	I1-2-18
03500600H000	Driving Lever Pin	103	I-2-6
03500600H000	Driving Lever Pin	109	I1-2-6
03500700H000	Driving Lever Pin Collar	103	I-2-7
03500700H000	Driving Lever Pin Collar	109	I1-2-7
03500800H000	Driving Lever Pin Washer	103	I-2-9
03500800H000	Driving Lever Pin Washer	109	I1-2-9
03501000H000	Clutch Stud Screw	103	I-2-14
03501000H000	Clutch Stud Screw	109	I1-2-14
03501100H000	Clutch Spring	103	I-2-15
03501100H000	Clutch Spring	109	I1-2-16
03501200H000	Clutch Dial	103	I-2-16
03501200H000	Clutch Dial	109	I1-2-15
03700200H000	MES DRIVING CRANK	46	D-1-1
03700400H000	Mes Driving Link	46	D-1-11
03700500H000	Mes Driving Link Screw	46	D-1-12
03700600H000	Mes Shaft Driving Clamp	46	D-1-13
03700700H000	Mes Driving Shaft	46	D-1-15
03700800H000	Mes Driving Shaft Guide	46	D-1-16
03701000H000	Ball Bearing (6001Z)	46	D-1-28
03701100H000	Mes Driving Shaft Bush	46	D-1-18
03701200H000	Motor Driving Nob	46	D-1-29
03701300H000	SENSOR ASSY TLP1204 (C1)	48	D-2-5
038A0000DM00	Take-up Driving Lever A,B Assy	17	B-1-18
038A0000DM00	Take-up Driving Lever A,B Assy	25	B1-1-18
04001000H000	Mes Cam Driving Box Cover	48	D-2-9
04001410H000	Motor ((P20B10150DXSOE)	88	H-6-19
04001410H000	Motor ((P20B10150DXSOE)	99	H1-6-19

Part No.	Part Name	Page	Ref.No
04002200H000	Mes Shaft Bracket	49	D-3-12
04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)	80	H-2-7
04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)	82	H-3-9
04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)	91	H1-2-7
04003500I000	X-Shaft Bearing Collar (@25-20,L=20.5)	93	H1-3-9
04-003S-AU10	Warning Sticker	126	M-2-4
04004AF-A001	Needle Plate Screw	105	I-4-26
04004AF-A001	Needle Plate Screw	105	I-4-28
04004MC-4517	Hex,Socket Bolt (M4×L4)	52	E-1-13
04007SC-A001	Cushion Cover Screw (M3×L2.3)	105	I-4-25
04008PR-A001	Hook Base Cover	105	I-4-27
0400a600I000	Driving Shaft Coupling	82	H-3-18
0400a600I000	Driving Shaft Coupling	88	H-6-17
0400a600I000	Driving Shaft Coupling	93	H1-3-18
0400a600I000	Driving Shaft Coupling	99	H1-6-17
04010MC-7113	Hex.Socket Bolt (M4×L10)	35	C-3-24
04010MC-7113	Hex.Socket Bolt (M4×L10)	43	C1-3-24
04010MC-7113	Hex.Socket Bolt (M4×L10)	74	G-1-2
04012AF-A001	Hook Shaft Bush Screw	17	B-1-6
04012AF-A001	Hook Shaft Bush Screw	25	B1-1-6
04014SC-4517	Hex.Socket Set Screw(M5×L5)	11	A-1-7
04014SC-4517	Hook Shaft Collar Screw (M5×L5)	12	A-2-11
04014SC-4517	Bolt (M5×L5)	27	B1-3-16
04014SC-4517	Hex.Socket Set Screw(M5×L5)	101	I-1-9
04014SC-4517	Hex.Socket Set Screw(M5×L5)	101	I-1-11
04014SC-4517	Hex.Socket Set Screw(M5×L5)	103	I-2-8
04014SC-4517	Hex.Socket Set Screw(M5×L5)	107	I1-1-9
04014SC-4517	Hex.Socket Set Screw(M5×L5)	107	I1-1-11
04014SC-4517	Hex.Socket Set Screw(M5×L5)	109	I1-2-8
04014SC-4517	Hex.Socket Set Screw(M5×L5)	121	L-1-7
04014SC-7113	Hex.Socket Bolt (M5×L8)	59	E1-1-37
04014SC-7113	Hex.Socket Bolt (M5×L8)	61	E1-3-16
04014SC-7113	Hex.Socket Bolt (M5×L8)	63	E1-4-2
04016AF-A001	Cam Collar Screw	12	A-2-13
04016AF-A001	Cam Collar Screw	49	D-3-5
04016AF-A001	Cam Collar Screw(1/4" n=40,L6)	70	F-3-10
04019CW-T121	Pin Stud Screw	17	B-1-10
04019CW-T121	Pin Stud Screw	25	B1-1-10
04020AF-T121	Roller for Take-Up Lever B	17	B-1-11
04020AF-T121	Roller for Take-Up Lever B	25	B1-1-11
04021BR-T121	Needle Bearing (KT367N IKO)	17	B-1-12
04021BR-T121	Needle Bearing (KT367N IKO)	25	B1-1-12
04026BR-A001	Ball Bearing 6003Z	49	D-3-3
04028SC-A001	Stud Bolt (M10×L69)	12	A-2-2
04029SW-A001	Stud Bolt Washer(S) (@8)	12	A-2-3
04029SW-A001	Stud Bolt Washer(S) (@8)	23	B-6-4
04029SW-A001	Stud Bolt Washer(S) (@8)	31	B1-6-4
04029SW-A001	Stud Bolt Washer(S) (@8)	46	D-1-5
04029SW-A001	Pulley Box Washer [Ø8]	52	E-1-4
04029SW-A001	Washer (Ø8)	52	E-1-10
04029SW-A001	Stud Bolt Washer(S) (@8)	54	E-2-4
04029SW-A001	Stud Bolt Washer(S) (@8)	56	E-4-4
04029SW-A001	Stud Bolt Washer(S) (@8)	56	E-4-9

R. Index

Part No.	Part Name	Page	Ref.No
04029SW-A001	Stud Bolt Washer(S) (@8)	56	E-4-13
04029SW-A001	Stud Bolt Washer(S) (@8)	56	E-4-19
04029SW-A001	Pulley Box Washer [Ø8]	58	E1-1-4
04029SW-A001	Stud Bolt Washer(S) (@8)	58	E1-1-30
04029SW-A001	Stud Bolt Washer(S) (@8)	61	E1-3-6
04029SW-A001	Stud Bolt Washer(S) (@8)	63	E1-4-7
04029SW-A001	Stud Bolt Washer(S) (@8)	64	E1-5-4
04029SW-A001	Stud Bolt Washer(S) (@8)	64	E1-5-9
04029SW-A001	Stud Bolt Washer(S) (@8)	64	E1-5-13
04029SW-A001	Stud Bolt Washer(S) (@8)	64	E1-5-19
04029SW-A001	Stud Bolt Washer(S) (@8)	70	F-3-4
04029SW-A001	Washer	82	H-3-4
04029SW-A001	Washer	88	H-6-4
04029SW-A001	Washer	93	H1-3-4
04029SW-A001	Washer	95	H1-4-8
04029SW-A001	Washer	99	H1-6-4
04029SW-A001	Stud Bolt Washer(S) (@8)	116	K-2-7
04029SW-A001	Stud Bolt Washer(S) (@8)	119	K1-2-7
04030SW-A001	Stud Bolt Washer(L) (@8)	12	A-2-4
04032SN-A001	Hex. Nut (M8-No2)	12	A-2-6
04032SN-A001	Hex. Nut (M8-NO2)	56	E-4-5
04032SN-A001	Hex. Nut (M8-NO2)	64	E1-5-5
04032SN-A001	Hex. Nut (M8-No2)	101	I-1-33
04032SN-A001	Hex.Nut (M8*T=6.5-R)	107	I1-1-29
04032SN-A001	Hex. Nut (M8-No2)	107	I1-1-32
04032SN-A001	Hex. Nut (M8-No2)	116	K-2-5
04032SN-A001	Hex. Nut (M8-No2)	119	K1-2-5
04034AF-A001	Bobbin Case Set	105	I-4-2
04034AF-H003	Bobbin Case Set (Option)	105	I-4-2
04035AF-A001	Bobbin	105	I-4-3
04035AF-H003	Bobbin (Option)	105	I-4-3
04037SC-A001	Picker Bracket Screw(R)	49	D-3-10
04100010DMUK	X-Cam Roller Plate Assy	90	H1-1-17
04200000DMUK	Y-Cam Roller Plate Assy	96	H1-4-52
04400200B000	FIXED MES	50	D-4-4
04400310B000	UNDER THREAD PRESSER	50	D-4-7
05000210T000	Transformer (EMT25V) 1A/25.5V	122	L-1-33
05007SC-7113	Hex.Scoket Bolt (M3*L5)	34	C-2-12
05007SC-7113	Hex. Socket Bolt (M3*L5)	37	C-5-26
05007SC-7113	Hex. Socket Bolt (M3*L5)	37	C-5-28
05007SC-7113	Hex.Scoket Bolt (M3*L5)	42	C1-2-12
05008MC-4517	Hex.Socket Bolt (M5*L8)	101	I-1-7
05008MC-4517	Hex.Socket Bolt (M5*L8)	107	I1-1-7
05008SC-4113	Hex.Socket Screw (M4*L10)	54	E-2-16
05008SC-4113	Hex.Socket Bolt (M4*L16)	54	E-2-18
05008SC-4113	Hex.Socket Bolt (M4*L16)	56	E-4-15
05008SC-4113	Hex.Socket Bolt (M4*L16)	64	E1-5-15
05008SC-4113	Hex.Socket Bolt (M4*L16)	66	F-1-2
05008SC-4113	Hex.Socket Bolt (M4*L16)	113	J-2-7
05015CW-A001	Head Base Pin (@5*L15)	66	F-1-6

Part No.	Part Name	Page	Ref.No
05016SN-1211	Nut (@4)	75	G-2-9
05016SN-1211	Tension AdjustmetttNut	96	H1-4-48
05019SC-A001	Needle Bar Cover Screw (M5*L6)	66	F-1-9
05021PM-H001	Presser Foot Spring Guide	67	F-1-17
05021SF-A001	FELT	66	F-1-10
05022SW-A001	SPRING SHOE WASHER	67	F-1-25
05023RB-A001	Needle Bar Cushion Rubber "A"	66	F-1-11
05024RB-A001	Needle Bar Cushion Rubber "B"	66	F-1-12
05026SC-4113	Stopper Screw (9/64-11.5)	67	F-1-14
05026SC-H001	Presser Foot Bolt	67	F-1-22
05026SC-H001	Hex. Socket Bolt (M4*L10)	101	I-1-35
05026SC-H001	Hex. Socket Bolt (M4*L10)	108	I1-1-34
05027PR-H001	PRESSER FOOT HOLDER WASHER	67	F-1-23
05028SC-4113	HOLDER SCREW (9/64-L8)	35	C-3-10
05028SC-4113	HOLDER SCREW (9/64-L8)	43	C1-3-10
05028SC-4113	Holder Screw (9/64-L8)	67	F-1-16
05031AF-A001	Presser Foot Guide Bush	49	D-3-15
05037DB-A001	Needle (Db-K5, #11)	68	F-1-32
05041SC-A001	Guide Rail Screw	33	C-1-5
05041SC-A001	Guide Rail Screw	41	C1-1-4
05041SC-A001	Bolt (9/64 n=40)	69	F-2-18
05057SN-3211	Hex. Nut (M3-No2)	72	F-4-28
05062SC-A001	Bolt (9/64" n=40)	23	B-6-12
05062SC-A001	Bolt (9/64" n=40)	31	B1-6-12
05062SC-A001	Thread Guide (M) Screw (9/64 n=40)	69	F-2-4
05070SC-3123	Head Face Plate (U) Screw	69	F-2-5
05070SC-3123	HEAD FACE PLATE (U) SCREW	69	F-2-9
05070SC-3123	Truss Bolt 9/64 n=40	69	F-2-11
05100100B000	Switch Bar @19*@22 L6300	132	N-3-12
05100100B000	Switch Bar @19*@22 L6300	133	N-4-12
05100300B000	Switch Bar Cap	132	N-3-13
05100300B000	Switch Bar Cap	133	N-4-13
05100800B000	S/W Bar Return Spring Guide	132	N-3-5
05100800B000	S/W Bar Return Spring Guide	133	N-4-5
05363SC-A001	Needle Fixed Screw (A/S)	68	F-1-31
05452CM-A001	Eyelet "A"	74	G-1-7
05452CM-A001	Thread Guide Bushing	135	O-1-12
06-001C-SE50	Fixing Screw for Trimming Driver Radiator(A)	126	M-2-19
06-001C-SE50	Fixing Screw for Drive	126	M-2-33
06003SW-2111	Washer (@4)	35	C-3-6
06003SW-2111	Washer (@4)	43	C1-3-6
06003SW-2111	Washer (@4)	49	D-3-14
06003SW-2111	Washer (@4)	50	D-4-3
06003SW-2111	Washer (@4)	66	F-1-3
06003SW-2111	Washer (@4)	105	I-4-21
06003SW-2111	Washer (@4)	113	J-2-9
06003SW-2111	Washer (@4)	113	J-2-16
06010AF-8118	Plus Screw (M3*L4)	105	I-4-9
06010SC-8118	Plus Screw (M3*L4)	72	F-4-24
06010SC-8118	Plus Screw (M3*L4)	104	I-3-8
06010SC-8118	Plus Screw (M3*L4)	111	I2-3-8
06011SW-2111	Washer (@3)	34	C-2-13

Part No.	Part Name	Page	Ref.No
06011SW-2111	Washer (@3)	35	C-3-15
06011SW-2111	Washer (@3)	35	C-3-22
06011SW-2111	Washer (@3)	35	C-3-25
06011SW-2111	Washer (@3)	36	C-4-4
06011SW-2111	Washer (@3)	37	C-5-29
06011SW-2111	Washer (@3)	42	C1-2-13
06011SW-2111	Washer (@3)	43	C1-3-15
06011SW-2111	Washer (@3)	43	C1-3-22
06011SW-2111	Washer (@3)	43	C1-3-25
06011SW-2111	Washer (@3)	44	C1-4-4
06011SW-2111	Washer (@3)	46	D-1-26
06011SW-2111	Washer (@3)	48	D-2-7
06011SW-2111	Washer (@3)	70	F-3-21
06011SW-2111	Washer (@3)	72	F-4-13
06011SW-2111	Washer	79	H-1-40
06011SW-2111	Washer	85	H-4-64
06020MC-8119	Plus Screw (M6*L20)	116	K-2-4
06020MC-8119	Plus Screw (M6*L20)	119	K1-2-4
06025MC-7113	Hex.Socket Bolt (M6*L25)	46	D-1-7
06025MC-7113	Hex. Socket Bolt (M6*L25)	82	H-3-2
06025MC-7113	Hex. Socket Bolt (M6*L25)	88	H-6-2
06025MC-7113	Hex. Socket Bolt (M6*L25)	93	H1-3-2
06025MC-7113	Hex. Socket Bolt (M6*L25)	95	H1-4-6
06025MC-7113	Hex. Socket Bolt (M6*L25)	99	H1-6-2
06025MC-7113	Hex.Socket Bolt (M6*L25)	101	I-1-3
06025MC-7113	Hex.Socket Bolt (M6*L25)	107	I1-1-3
07-004S-SM5S	Fixing Screw Noise Filter (Set)	125	M-1-5
07-004S-SM5S	Fixing Screw For Connect Board (Set)	125	M-1-7
07-004S-SM5S	Fixing Screw for Surge Protector (Set)	125	M-1-9
07-004S-SM5S	Ground Screw for Connect Plate (Set)	125	M-1-10
07-004S-SM5S	Fixing Screw for SMPS Connect Board (Set)	125	M-1-19
07-004S-SM5S	Fixing Screw for Digital SMPS (Set)	125	M-1-20
07-004S-SM5S	Fixing Screw for SMPS Bracket (A) (Set)	125	M-1-21
07-004S-SM5S	Fixing Screw for 24V SMPS (Set)	125	M-1-24
07-004S-SM5S	Fixing Screw for SMPS Bracket (B) (Set)	125	M-1-25
07-004S-SM5S	Fixing Screw for Driver Fixing Plate (Set)	126	M-2-10
07-004S-SM5S	Fixing Screw for J/B Fixing Bracket (Set)	126	M-2-16
07-004S-SM5S	Fixing Screw for Trimming Driver Bracket A (Set)	126	M-2-27
07-004S-SM5S	Fixing Screw for Drive Fixing Bracket A (Set)	126	M-2-34
07-004S-SM5S	Screw for Fixing Bracket for OP	127	M-3-3
07-004S-SM5S	Rear Cover Fixing Screw (M4xL10)	128	M-4-21
07005BM-B002	Take-Up Lever Set	69	F-2-13
07-005S-SM5S	CPU Board Screw (SET) (M3xL10)	127	M-3-17
07-005S-SM5S	IO Board Fixing Screw (SET)	127	M-3-21
07009AF-4517	Set Screw (M5*L6)	19	B-3-16
07009SC-4517	Hex. Socket Bolt (M5*L6)	67	F-1-29
07009SC-4517	Hex.Socket Set Screw (M5*L6)	113	J-2-13
07016SC-4113	Hex. Socket Bolt (M4*L12)	84	H-4-45
07016SC-4113	Hex. Socket Bolt (M4*L12)	96	H1-4-31
07016SC-7113	Hex.Socket Bolt (M4*L12)	17	B-1-9
07016SC-7113	Hex.Socket Bolt (M4*L12)	25	B1-1-9
07016SC-7113	Hex.Scoket Bolt (M4*L10)	35	C-3-4
07016SC-7113	Hex. Socket Bolt (M4*L12)	39	C-7-14

R. Index

Part No.	Part Name	Page	Ref.No
07016SC-7113	Hex.Scocket Bolt (M4*L10)	43	C1-3-4
07018SC-8118	Plus Screw (M3*L8)	104	I-3-4
07018SC-8118	Plus Screw (M3*L8)	111	I2-3-4
07024BR-UK01	Fiber Washer (φ9)	81	H-2-20
07024BR-UK01	Fiber Washer	87	H-5-17
07024BR-UK01	Fiber Washer (φ9)	92	H1-2-22
07024BR-UK01	Wsher (φ9)	98	H1-5-17
07026AD-A002	Take-Up Guide Rail L=250 (9C)	33	C-1-3
07026AD-A002	Take-Up Guide Rail L=250	41	C1-1-3
07035SC-7113	Hex.Scocket Bolt (M3*L6)	34	C-2-10
07035SC-7113	Bracket Screw (M3*L6)	36	C-4-2
07035SC-7113	Hex.Scocket Bolt (M3*L6)	42	C1-2-10
07035SC-7113	Bracket Screw (M3*L6)	44	C1-4-2
07035SC-7113	Bracket Screw (M3*L6)	101	I-1-13
07035SC-7113	Bracket Screw (M3*L6)	107	I1-1-13
08000803I000	Tension Plate Cover	76	G-3-3
08001310H000	Lower Shaft Coupling Cover(A)	115	K-1-20
08001310H000	Low Shaft Coupling Cover A	118	K1-1-20
08001410H000	Lower Shaft Coupling Cover(B)	115	K-1-21
08001410H000	Low Shaft Coupling Cover B	118	K1-1-21
08002603H000	Cover Plate A	76	G-3-1
08-002M-sw67	Stud for Trimming Driver(A)	126	M-2-22
08006SC-8118	Plus Screw (M3*L5)	35	C-3-14
08006SC-8118	Plus Screw (M3*L5)	43	C1-3-14
08006SC-8118	Hex.Socket Screw (M3xL5)	52	E-1-24
08006SC-8118	Hex.Socket Bolt (M3*L5)	55	E-3-2
08006SC-8118	Hex.Socket Screw (M3xL5)	55	E-3-6
08006SC-8118	Hex.Socket Screw (M3xL5)	58	E1-1-24
08006SC-8118	Hex.Socket Bolt (M3*L5)	60	E1-2-2
08006SC-8118	Hex.Socket Screw (M3xL5)	60	E1-2-6
08007SC-4517	Bolt (M3*L5)	28	B1-3-19
08011SC-8118	Screw (M2*L4)	75	G-2-4
08011SW-1111	Spring Washer (@3-S)	36	C-4-3
08011SW-1111	Spring Washer (@3-S)	44	C1-4-3
08011SW-1111	Washer	82	H-3-16
08011SW-1111	Washer	93	H1-3-16
08011SW-1111	Washer	99	H1-6-15
08015PM-A001	Bushing	105	I-4-16
08020MC-7113	Bolt (M8*L20)	78	H-1-10
08020MC-7113	Bolt (M8*L20)	80	H-2-2
08020MC-7113	Bolt (M8*L20)	88	H-6-13
08022SC-A001	Lever Stud	50	D-4-9
08022SC-A001	Lever Stud	50	D-4-16
08023CW-A001	Mes Shaft Cramp	50	D-4-10
08023CW-A001	Mes Shaft Cramp	50	D-4-17
08025PR-B001	Mes Connecting Lever	50	D-4-15
08035SC-4113	Hex.Socket Bolt (M6×L10)	58	E1-1-9
08035SC-4113	Hex.Socket Bolt (M6×L10)	60	E1-2-14
08037SC-4517	Hex. Socket Set Screw (M6*L10)	70	F-3-6
08044SR-4013	E-Ring (@8)	72	F-4-14
08053PR-A001	Lever Washer	48	D-2-3
08057SW-1111	Washer (@6)	39	C-7-6

Part No.	Part Name	Page	Ref.No
08057SW-1111	Spring Washer (Ø6)	58	E1-1-11
08057SW-1111	Washer (@6)	101	I-1-5
08057SW-1111	Washer (@6)	107	I1-1-5
08057SW-1111	Washer (@6)	116	K-2-10
08057SW-1111	Washer (@6)	119	K1-2-10
08057SW-1111	Washer (@6)	121	L-1-10
08057SW-1111	Washer (@6)	144	Q-2-24
08062SC-7113	Hex. Socket Bolt (M5*L20)	46	D-1-14
08065CW-A001	Stopper Collar	46	D-1-19
08067RB-A001	O-Ring (@10)	46	D-1-21
08070SW-9115	Spring Washer (@5)	99	H1-6-23
08076SC-7113	Hex. Socket Bolt (M5*L12)	36	C-4-6
08076SC-7113	Hex. Socket Bolt (M5*L12)	44	C1-4-6
08076SC-7113	Hex.Socket Bolt (M5*L15)	122	L-1-31
08076SC-7113	Hex. Socket Bolt (M5*L12)	123	L-2-2
08080MC-4113	HEX.SOCKET BOLT (M8*L80)	56	E-4-18
08087SC-7113	Hex. Socket Bolt (M8*L25)	54	E-2-2
08087SC-7113	Hex. Socket Bolt (M8*L25)	58	E1-1-28
08087SC-7113	Hex. Socket Bolt (M8*L25)	61	E1-3-4
08087SC-7113	Hex. Socket Bolt (M8*L25)	63	E1-4-5
08088PR-B001	Thread Cutting Box Cover	118	K1-1-13
08091SC-7113	Hex.Socket Bolt (M6×L20)	52	E-1-30
08091SC-7113	Hex.Socket Bolt (M8×L10)	52	E-1-31
08091SC-7113	Hex.Socket Bolt (M6×L20)	54	E-2-14
08091SC-7113	Hex.Socket Bolt (M6×L20)	59	E1-1-34
08091SC-7113	Hex.Socket Bolt (M8×L10)	59	E1-1-39
08091SC-7113	Hex.Socket Bolt (M6×L20)	62	E1-3-20
08091SC-7113	Hex.Socket Bolt (M6×L20)	63	E1-4-15
08091SC-7113	Hex. Socket Bolt (M6*L20)	80	H-2-11
08091SC-7113	Hex. Socket Bolt (M6*L20)	82	H-3-19
08091SC-7113	Hex. Socket Bolt (M6*L20)	86	H-5-8
08091SC-7113	Hex. Socket Bolt (M6*L20)	88	H-6-18
08091SC-7113	Hex. Socket Bolt (M6*L20)	91	H1-2-11
08091SC-7113	Hex. Socket Bolt (M6*L20)	93	H1-3-19
08091SC-7113	Hex. Socket Bolt (M6*L20)	93	H1-3-22
08091SC-7113	Hex. Socket Bolt (M6*L20)	97	H1-5-8
08091SC-7113	Hex. Socket Bolt (M6*L20)	99	H1-6-18
08091SC-7113	Hex. Socket Bolt (M6*L20)	121	L-1-8
08098SC-8118	Plus Screw (M3*L4.5)	50	D-4-5
08100200I000	Thrust Bearing(NTB1629)	70	F-3-11
08100300I000	Thrust Washer(AS1629)	70	F-3-12
08100600I000	C-Ring	72	F-4-7
08100600I000	C-Ring	72	F-4-34
08100700I000	Color Change Block	70	F-3-17
08100800I000	Head Sliding Shaft Bush	70	F-3-28
08100900I000	Manual Knob Shaft	72	F-4-31
08101003I000	Cam Shaft (6,9Color)	70	F-3-7
08101010I000	COLOR CHANGE NOB	72	F-4-32
08101100B000	Cam Bushing	70	F-3-8
08101500I000	Half Turn Shaft Bush	72	F-4-8
08103203I000	Roller Guide Shaft -6,9 Color	70	F-3-16

Part No.	Part Name	Page	Ref.No
08110001F000	Color Change Cam Set 3C	70	F-3-5
08110FH-B001	Mes Driving Crank (R)	50	D-4-19
08113SC-A001	Mes Bushing Screw 11/64,N=40,L6	12	A-2-15
08113SC-A001	COLLAR SCREW 11/64,N=40,L6	18	B-2-11
08113SC-A001	COLLAR SCREW 11/64,N=40,L6	26	B1-2-11
08113SC-A001	COLLAR SCREW 11/64,N=40,L6	29	B1-4-11
08113SC-A001	Collar Screw	50	D-4-14
08200503A000	Take-Up Lever Shaft (9C)	69	F-2-16
08200601F000	Spring Washer (@4)	70	F-3-24
08200601F000	Spring Washer (@4)	72	F-4-19
08200800A000	Take-Up Lever Shaft Bush(R)	69	F-2-15
08202000A000	Tension Plate Holder(6,9C)	74	G-1-15
08202000I000	Tension Plate Holder(12C)	74	G-1-15
08203000A000	Take-Up Lever Shaft Bush(L)	69	F-2-14
08300003I000	Tension Unit Assy	74	G-1-18
08300003I000	Tension Unit Assy	75	G-2-18
08300103I000	Tension Unit	74	G-1-1
08300203I000	Board Base	75	G-2-10
08300303I000	Insert Bush. Connecting Plate "A"	76	G-3-4
08300400A000	Lamp Cover	75	G-2-17
08300403I000	Insert Bush. Connecting Plate "B"	76	G-3-5
08300703I000	Roller Base Ass'y	75	G-2-2
08308300B000	Thread Detecting Wheel Stud "B"	75	G-2-5
08310000B000	Tension Adjusting Set	74	G-1-14
08320000I000	Sub Tension Adjusting Set	74	G-1-5
08500200C000	Presser Foot Driving Motor	19	B-3-21
08500200C000	Presser Foot Driving Motor	28	B1-3-21
08600002B000	Upper Thread Presser Base 6C Assy	111	I2-3-11
08600003B000	Upper Thread Presser Base 9C Assy	104	I-3-11
09000200H000	Upper Shaft Cover(L) Bracket	131	N-2-5
09000400B000	Guide Bush (A)	121	L-1-6
09000500B000	Switch Plate	121	L-1-4
09000600B000	ON/OFF S/W Box Cover	122	L-1-35
09000700B000	BALLAST	130	N-1-12
09001000BT00	Emergency S/W	121	L-1-5
09001100BT00	Magnetic Switch (SET)(1@)	132	N-3-24
09001110BT00	Magnetic Switch (SET)(3@)	132	N-3-24
09001400BT00	CEMENT RESISTANCE (4.7/20W)	121	L-1-26
09005SC-3123	Truss Screw (M3*L6)	21	B-4-10
09005SC-3123	Truss Screw (M3*L6)	29	B1-4-10
09005SC-3123	Truss Bolt (M3*L5)	69	F-2-8
09005SC-3123	Truss Screw (M3*L6)	74	G-1-9
09005SC-3123	Truss Screw (M3*L6)	74	G-1-12
09005SC-3123	Truss Screw (M3*L6)	75	G-2-16
09005SC-3123	Truss Screw (M3*L6)	76	G-3-6
09005SC-3123	Truss Bolt (M3*L6)	90	H1-1-13
09005SC-3123	Truss Bolt (M3*L6)	95	H1-4-15
09005SC-3123	Hex.Socket Bolt (M3*L6)	121	L-1-16
09007SC-7113	Hex. Socket Bolt (M3*L12)	48	D-2-6
09-023C-SC53	Q.C Passed Sticker	125	M-1-34
09-023C-SC53	QC Passed Sticker	127	M-3-35
09030PR-A002	Upper Thread Presser Base 9C	104	I-3-1

R. Index

Part No.	Part Name	Page	Ref.No
09031ET-A002	Velcro (9,C)	104	I-3-2
09033PR-A002	Presser Base Cover	104	I-3-3
09034PR-AE00	Upper Thread Presser Base 6C	111	I2-3-1
09035ET-AE00	Velcro (6C)	111	I2-3-2
09037PR-AE00	Presser Base Cover	111	I2-3-3
09038CW-A001	Thread Presser Space	104	I-3-5
09038CW-A001	Thread Presser Space	111	I2-3-5
09040PR-A001	Bracket (L)	104	I-3-6
09040PR-A001	Bracket (L)	111	I2-3-6
09041PR-A001	Bracket (R)	104	I-3-7
09041PR-A001	Bracket (R)	111	I2-3-7
09044PR-A001	Upper Thread Holder Disk Set	104	I-3-10
09044PR-A001	Upper Thread Holder Disk Set	111	I2-3-10
09100000BT00	Emergency Switch (A) Set	121	L-1-1
09100100B004	Emergency Switch Holder A	121	L-1-2
09100101F000	Color Change P.C.B	72	F-4-22
09100103I000	Color Change Box Cover	72	F-4-20
09200000B000	Lamp Ass,Y "A"	130	N-1-9
09300000B000	Lamp Ass,Y	130	N-1-13
10000003IDK4	Guide for Bearing [L=400]	142	Q-1-22
10000100A000	Thread Guide L=200	112	J-1-11
10000110H000	Spool Plate Fixing Bolt L60.5	11	A-1-8
10000600I004	Frame Guide Rail Plate	144	Q-2-19
10000700I000	Insert Bushing	144	Q-2-20
10000800I000	Insert Bushing Washer	144	Q-2-21
10001AF-A001	Picker	105	I-4-19
10-001C-AT10	Insulation Bush(A)	127	M-3-31
10-002S-SW66	IO Board 겸지나사 (SET)(M3XL8)	127	M-3-34
10-003M-PT01	Fixing Screw for Front Cover(Truss)	126	M-2-2
10-003M-PT01	Fixing Screw for Rear Cover(Truss)	126	M-2-8
10-003M-PT01	Fixing Screw (M4xL8)	128	M-4-14
10-003S-SW66	Spring Washer	125	M-1-12
10-004A-SW70	FDD	128	M-4-25
10004CW-A001	Picker Holder	105	I-4-17
10-004M-SW68	Fixing Screw for Trimming Driver Radiator(B)	126	M-2-21
10-004S-SW66	Washer	125	M-1-13
10006FU-A001	Picker Connecting Crank	105	I-4-15
10-007A-5050	Main Driver (QS1L03AA)	126	M-2-29
10-007A-5050	X-Driver (QS1L03AA)	126	M-2-30
10-007A-5050	Y-Driver (QS1L03AA) (2Head)	126	M-2-31
10009EL-A001	Picker Sol. Set	105	I-4-4
10009EL-A002	UPPER THREAD CATCHER SOL.	34	C-2-11
10009EL-A002	UPPER THREAD CATCHER SOL.	42	C1-2-11
10010SC-8119	Plus Screw (M3*L5)	105	I-4-5
10011SC-8119	Cover Fixed Bolt (M3*L6)	118	K1-1-17
10011SC-8119	PLUS SCREW (M3*L6)	144	Q-2-27
10011SP-A001	Sol. Spring	105	I-4-6
10-012M-PT10	Stud for Joint Board	126	M-2-14
10-012M-PT10	Stud for Trimming Driver(B)	126	M-2-24
10012RB-A001	Cushion Washer	105	I-4-7
10013PM-A001	Picker Sol. Cover	105	I-4-8
10015PR-A001	Picker Sol. Base	105	I-4-10
10015SC-4215	Thread Cutting Box Cover Bolt (M3*L10)	118	K1-1-14

Part No.	Part Name	Page	Ref.No
10-016M-SW66	Fixing Screw for Transformer A	125	M-1-11
10017RB-A001	Picker Stopper	49	D-3-7
10019PR-A001	Connecting Link	105	I-4-13
10020SC-A001	Connecting Link Stud Screw	105	I-4-14
10-021M-SW66	Fixing Screw for Joint Board(Set)	126	M-2-15
10-021M-SW66	Fixing Screw for Trimming Driver (Set)	126	M-2-26
10021SC-A001	Sol. Stud Screw	105	I-4-12
10-027C-SC53	Magnet	70	F-3-22
10-028S-SC53	Screw for Pressing Plate (M3xL7)	127	M-3-12
10-028S-SC53	Speaker Fixing Screw	127	M-3-25
10-028S-SC53	Fixing Screw for SB DDC Radiator(SET)(M3xL7)	127	M-3-29
10-028S-SC53	Inverter Fixing Plate(M3xL7)	127	M-3-33
10-042M-AU10	Fixing Screw for Trimming Driver Bracket(BSet)	126	M-2-28
10-042M-AU10	Fixing Screw for Drive Fixing Bracket B(Set)	126	M-2-35
10-072S-SW70	Fixing Screw for External Concept	125	M-1-30
10200100H000	Thread Guide Bush "A-1"	69	F-2-2
10200103B000	Head Face Plate (U) 9C	69	F-2-1
103000002A000	Thread Guide (M) Set(6C)	69	F-2-3
103000004A000	Thread Guide (M) Set(12C)	69	F-2-3
103000005A000	Thread Guide (M) Set(15C)	69	F-2-3
10500200B000	FELT ATTACHMENT	143	Q-1-40
10500300B000	FRONT FELT (A)	143	Q-1-41
10501800ID00	Frame Guide Rail Plate A [L=439]	142	Q-1-20
10501900I000	Felt(A)	143	Q-1-39
10510001DMK9	Frame Assy	143	Q-1-45
10510800B000	ROLLER PIN	144	Q-2-12
10600110B000	Sud Tension Adjusting Set(New)	113	J-2-17
10600210B000	Sub Tension Adjusting Set (black)	113	J-2-20
10600210H000	Thread Angle Frame	113	J-2-10
10600600H000	Angle Base	113	J-2-12
10600700H000	Spacer	113	J-2-11
10900003I000	Thread Holding Device A'ssy	69	F-2-10
11009PR-B001	Thread Breakage Detecting Plate	74	G-1-8
11009SC-A001	Stud Screw	76	G-3-7
11012PR-B001	Thread Guide	69	F-2-7
11012PR-B001	Thread Guide (New)	74	G-1-11
11014SN-1211	Hex.Nut (M3-No2)	74	G-1-10
11014SN-1211	Hex.Nut (M3-No2)	74	G-1-13
11019SW-9115	Spring Washer (3@)	35	C-3-21
11019SW-9115	Spring Washer (3@)	43	C1-3-21
11019SW-9115	Spring Washer (3@)	46	D-1-27
11019SW-9115	Spring Washer (3@)	72	F-4-27
11019SW-9115	Spring Washer	78	H-1-15
11019SW-9115	Spring Washer	79	H-1-39
11019SW-9115	Spring Washer	83	H-4-11
11019SW-9115	Spring Washer	85	H-4-63
11019SW-9115	Spring Washer (3@)	123	L-2-8
11021SC-4113	Hex. Socket Bolt (M4*L35)	74	G-1-16
11021SC-4113	Tension Adjustmттt Bolt	85	H-4-59
11021SC-4113	Tension Adjustment Bolt	96	H1-4-47
11021SC-4113	Hex. Socket Bolt (M4*L35)	132	N-3-7
11021SC-4113	Hex. Socket Bolt (M4*L35)	133	N-4-7
11027CW-A001	TENSION PLATE PIN	67	F-1-28

Part No.	Part Name	Page	Ref.No
11029SC-4113	Hex. Socket Bolt (M4*L20)	103	I-2-17
11029SC-4113	Hex. Socket Bolt (M4*L20)	109	I1-2-17
11047PR-A002	Cable Support "B"	69	F-2-19
11049SC-A001	Board Stud Bolt	123	L-2-5
11075PM-B001	Thread Sensor Roller(B1)Set	75	G-2-1
11083CW-B001	Thread Detecting Wheel Stud "A"	75	G-2-6
11101200T000	Upper Dead Point Stopper	66	F-1-13
12000100H000	Rubber For Body Support	138	P-1-9
12000103IDK4	Membrane Switch	72	F-4-30
12000110H000	Needle Plate Set @2.0	105	I-4-22
12000200B000	CABLE COVER PLATE	130	N-1-6
12000410B000	Needle Plate Attachment @2.0	105	I-4-24
12000500I000	Upper Shaft Cover "B" Bracket	131	N-2-1
12000720H000	Top Shaft Driving Belt Cover(A)	54	E-2-17
12000820H000	Top Shaft Driving Belt Cover(B)	54	E-2-19
12001100I000	Beam Cover	138	P-1-1
12001910H000	Upper Thread Hook Motor Cover	108	I1-1-45
12009SC-A001	Spool Post	112	J-1-7
12010SN-1211	Hex.Nut (M5)	112	J-1-8
12012PM-A001	Spool Holder	112	J-1-10
12012-PM-A001	Spool Holder	135	O-1-5
12042PM-A001	Eyelet	113	J-2-21
12049SF-A001	Felt	112	J-1-12
12052SF-A001	Spool Sponge	112	J-1-13
12101000I000	Bearing Cover	49	D-3-1
12101000I000	Bearing Cover (A)	52	E-1-23
12101100I000	Bearing Cover (B)	55	E-3-5
12210000T000	Bobbin Winder Assy	136	O-2-12
12301100I000	Protection Against Dust. Mount	11	A-1-2
12301100I000	Protection Against Dust. Mount	14	A1-1-2
13009SC-A001	Bolt (M4*L10)	85	H-4-60
13009SC-A001	Bolt (M4*L10)	96	H1-4-49
13017PR-A001	Half Turn Flim	72	F-4-9
13018PR-A001	Half Turn Film Washer (T2.3)	72	F-4-10
13019PR-A001	Half Turn Film Washer (T1.0)	72	F-4-11
13020SC-7113	Hex. Socket Screw (M3*L8)	79	H-1-38
13020SC-7113	Hex. Socket Screw (M3*L8)	85	H-4-62
13020SC-A001	Hex.Socket Bolt(M3*L7)	72	F-4-12
13023EL-A001	Half Turn Sensor Set	72	F-4-15
13025PM-A001	Sensor Cover	72	F-4-17
13028MT-A001	Color Change Motor Unit	72	F-4-1
13029GA-A001	Motor Gear	72	F-4-2
13030SC-4517	Hex. Socket Set Screw (M4*L8)	72	F-4-3
13030SC-4517	Hex. Socket Set Screw (M4*L8)	72	F-4-5
13035BR-A001	Guide Bushing	70	F-3-18
13036PR-A001	Magnet Holder	70	F-3-19
14060AF-4517	Hex. Socket Screw (M6*L6)	82	H-3-10
14060AF-4517	Hex. Socket Bolt (M6*L6)	86	H-5-5
14060AF-4517	Hex. Socket Bolt (M6*L6)	88	H-6-8
14060AF-4517	Hex. Socket Screw (M6*L6)	91	H1-2-8
14060AF-4517	Hex. Socket Screw (M6*L6)	93	H1-3-10
14060AF-4517	Hex. Socket Bolt (M6*L6)	97	H1-5-5

R. Index

Part No.	Part Name	Page	Ref.No
14060AF-4517	Hex. Socket Bolt (M6*L6)	99	H1-6-8
14061AF-4517	Hex.Socket Screw(M8*L8)	52	E-1-6
14061AF-4517	Hex.Socket Screw(M8*L8)	54	E-2-11
14061AF-4517	Hex.Socket Screw(M8*L8)	55	E-3-9
14061AF-4517	Hex.Socket Screw(M8*L8)	58	E1-1-6
14061AF-4517	Hex.Socket Screw(M8*L8)	60	E1-2-9
14061AF-4517	Hex. Socket Screw (M8*L8)	82	H-3-12
14061AF-4517	Hex. Socket Screw (M8*L8)	88	H-6-11
14061AF-4517	Hex. Socket Screw (M8*L8)	93	H1-3-12
14061AF-4517	Hex. Socket Screw (M8*L8)	99	H1-6-11
15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)	78	H-1-18
15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)	83	H-4-20
15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)	90	H1-1-5
15001BR-B001	Cam Roller Bearing (LFR50/5KDD4)	95	H1-4-3
15019SC-4113	Hex. Socket Bolt (M8*L40)	56	E-4-2
15019SC-4113	Hex. Socket Bolt (M8*L40)	64	E1-5-2
15-026M-1000	Cable Tie	128	M-4-22
15-027A-2070	SENSOR	52	E-1-34
15-027A-2070	SENSOR	59	E1-1-42
15-027A-2070	SENSOR	101	I-1-14
15-027A-2070	SENSOR	107	I1-1-14
15042BR-A001	Niddle Bearing (NTN 1210)	61	E1-3-12
15042BR-A001	Niddle Bearing (NTN 1210)	63	E1-4-20
15042SC-3123	Truss Screw (M4*L6)	33	C-1-7
15042SC-3123	Truss Screw (M4*L6)	41	C1-1-6
15042SC-3123	TRUSS SCREW (M4*L6)	48	D-2-8
15042SC-3123	Truss Screw (M4*L6)	135	O-1-9
15046BR-A001	Urethane (TW1225)	61	E1-3-13
15046BR-A001	Urethane (TW1225)	63	E1-4-21
15046EL-CT01	XY Sensor Assy	78	H-1-16
15046EL-CT01	XY Sensor Assy	83	H-4-12
15046EL-CT01	XY Sensor Assy	90	H1-1-14
15046EL-CT01	XY Sensor Assy	95	H1-4-16
15064SC-A001	C.S Screw (M3*L3.5)	49	D-3-2
15074SC-A001	Stopper Stud	85	H-4-56
15074SC-A001	Stopper Stud	96	H1-4-39
15077BR-B001	Ball Bearing (Lr 606Nppu)	84	H-4-48
15077BR-B001	Ball Bearing (Lr 606Nppu)	96	H1-4-38
15077BR-B001	Ball Bearing (LR606NPPU)	144	Q-2-9
15077SW-2111	Washer (8@-S)	11	A-1-9
15077SW-2111	Washer	78	H-1-12
15077SW-2111	Washer	80	H-2-4
15077SW-2111	Washer	83	H-4-16
15077SW-2111	Washer	88	H-6-15
15077SW-2111	Washer	90	H1-1-10
15077SW-2111	Washer	91	H1-2-4
15077SW-2111	Washer	95	H1-4-12
18048SW-3115	Spring Washer (@5)	49	D-3-11
18048SW-3115	Spring Washer	79	H-1-35
18048SW-3115	Spring Washer	84	H-4-37
18048SW-3115	Spring Washer	85	H-4-54
18048SW-3115	Spring Washer (5@)	95	H1-4-19
18048SW-3115	Spring Washer	96	H1-4-42

Part No.	Part Name	Page	Ref.No
18048SW-3115	Spring Washer (@5)	101	I-1-23
18048SW-3115	Spring Washer (@5)	107	I1-1-23
18048SW-3115	Spring Washer (@5)	112	J-1-9
18048SW-3115	Spring Washer (@5)	113	J-2-18
18048SW-3115	Spring Washer (@5)	123	L-2-4
18048SW-3115	Spring Washer (@5)	123	L-2-6
18048SW-3115	Spring Washer (@5)	130	N-1-15
18049SW-3111	Washer (@5)	46	D-1-34
18049SW-3111	Washer	79	H-1-36
18049SW-3111	Washer	84	H-4-38
18049SW-3111	Washer (@5)	95	H1-4-20
18049SW-3111	Washer (@5)	101	I-1-24
18049SW-3111	Washer (@5)	107	I1-1-24
18068SF-AE00	Front Felt(H)	142	Q-1-35
18071SF-A001	Rear Felt (K) (L=135)	143	Q-1-37
18072SF-AD00	Rear Felt (L) (L=105)	143	Q-1-38
18084PR-A001	Clip [L=300mm]	143	Q-1-42
18086PR-B001	Frame Clip Support	143	Q-1-43
18106PR-B001	ROLLER BRACKET	144	Q-2-14
18107CW-B001	ROLLER	144	Q-2-13
18111CW-B001	Frame "E" Roller	85	H-4-52
18111CW-B001	Frame "E" Roller	96	H1-4-44
18151SN-8311	Cap Nut(@4)	142	Q-1-24
18152SC-3123	Cover Fixed Screw	82	H-3-7
18152SC-3123	Cover Fixed Screw	93	H1-3-7
18153SC-3123	Truss Screw (M4*L12)	135	O-1-7
18153SC-3123	Truss Screw (M4*L12)	136	O-2-2
18154SC-9134	PLUS SCREW (M3*L8)	123	L-2-7
19002SC-1330	Hex.Socket Bolt (ST4.2*L16)	121	L-1-17
19002SC-1330	Tapping Screw (4*L16-No1)	132	N-3-2
19002SC-1330	Tapping Screw (4*L16-No1)	132	N-3-15
19002SC-1330	Tapping Screw (4*L16-No1)	133	N-4-15
19005SC-8118	Plus Screw (M3*L20)	132	N-3-20
19005SC-8118	Plus Screw (M3*L20)	133	N-4-2
19005SC-8118	Plus Screw (M3*L20)	133	N-4-20
19012SP-B001	Return Spring	132	N-3-4
19012SP-B001	Return Spring	133	N-4-4
19021PM-B001	S/W Bar Guide	132	N-3-6
19021PM-B001	S/W Bar Guide	133	N-4-6
20-002B-SW70	Connecting Pressing Plate Sponge	127	M-3-11
20-006A-SW70	LCD	127	M-3-5
20009EL-A001	Lamp(40W)	130	N-1-17
20009EL-WH09	Wheel Sensor Board(9C)	75	G-2-7
20011PR-A001	Reflecting Cover	130	N-1-18
20012PR-A001	Lamp Socket Fixing Plate	130	N-1-11
20014ET-A001	Lamp Socket	130	N-1-10
21002SC-7119	Screw (M3*L8)	79	H-1-42
21002SC-7119	Screw (M3*L8)	84	H-4-40
21002SC-8119	Plus Screw (M3-L8)	52	E-1-20
21002SC-8119	Plus Screw (M3-L8)	58	E1-1-20
22006SC-7113	Hex.Socket Bolt (M3*L8)	35	C-3-20
22006SC-7113	Hex. Socket Bolt (M3*L8)	38	C-6-25
22006SC-7113	Hex.Scket Bolt (M3*L8)	43	C1-3-20

Part No.	Part Name	Page	Ref.No
22006SC-7113	Hex. Socket Bolt (M3*L8)	46	D-1-25
22006SC-7113	Hex. Socket Bolt (M3*L8)	70	F-3-20
22025SC-9134	Pan Head Screw (M4*L10)	130	N-1-19
22027EL-A001	Inverter	127	M-3-30
24029ET-A001	Main Power S/W	122	L-1-36
24031AF-B001	Motor Driver [SANYO : PY2A050AF]	56	E-4-22
24032ET-A001	Plug 3P	122	L-1-34
25065EL-A031	Bar Switch-Joint Card	132	N-3-23
25065EL-A031	Bar Switch-Joint Card	133	N-4-23
25105ET-B001	Encoder Connector	36	C-4-12
25105ET-B001	Encoder Connector	44	C1-4-12
25126EL-B001	Sensor Board To Wheel Earth	76	G-3-9
26006MC-8118	Stopper Screw (M2.6*L6)	21	B-4-8
26006MC-8118	Stopper Screw (M2.6*L6)	29	B1-4-8
27033SC-7113	Hex.Socket Bolt (M5xL20)	55	E-3-14
27076SC-8119	Hex.Socket Bolt (M3*L12)	52	E-1-35
27076SC-8119	Hex.Socket Bolt (M3*L12)	59	E1-1-43
27076SC-8119	Plus Screw (M3*L12)	101	I-1-15
27076SC-8119	Plus Screw (M3*L12)	107	I1-1-15
32003ET-T121	Wick	17	B-1-2
32003ET-T121	Wick	19	B-3-7
32003ET-T121	Wick	21	B-4-13
32003ET-T121	Wick	21	B-4-18
32003ET-T121	Wick	25	B1-1-2
32003ET-T121	Wick	27	B1-3-7
32003ET-T121	Wick	29	B1-4-14
32003ET-T121	Wick	29	B1-4-19
AS-000484-00	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-01	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-02	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-03	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-04	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-05	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-06	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-07	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-08	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-09	Thread Guide (M) Set(9C)	69	F-2-3
AS-000484-10	Thread Guide (M) Set(9C)	69	F-2-3
AS-000867-00	Color Change Box Cover Assy	72	F-4-35
AS-000867-01	Color Change Box Cover Assy	72	F-4-35
AS-001504-00	TOP SHAFT COVER(R)SET	131	N-2-8
AS-003215-00	Lm Guide Block Set	41	C1-1-1
AS-003215-01	Lm Guide Block Set	41	C1-1-1
AS-003443-00	Take-Up Driving Lever "A" Ass'y	17	B-1-7
AS-003443-00	Take-Up Driving Lever "A" Ass'y	25	B1-1-7
AS-003446-00	NEEDLE BAR DRIVE LEVER Ass'y	21	B-4-19
AS-003446-00	NEEDLE BAR DRIVE LEVER Ass'y	29	B1-4-20
AS-003446-01	NEEDLE BAR DRIVE LEVER Ass'y	21	B-4-19
AS-003446-01	NEEDLE BAR DRIVE LEVER Ass'y	29	B1-4-20
AS-003446-02	NEEDLE BAR DRIVE LEVER Ass'y	21	B-4-19
AS-003446-02	NEEDLE BAR DRIVE LEVER Ass'y	29	B1-4-20
AS-003447-00	Needle Bar Reciprocator A'ssy	29	B1-4-1
AS-003449-00	Jump Crank Roller Ass'y	35	C-3-11

R. Index

Part No.	Part Name	Page	Ref.No
AS-003449-00	Jump Crank Roller Ass'y	43	C1-3-11
AS-003951-00	Thread Control Device Ass'y	135	O-1-11
AS-004111-00	Mes Cam Driving Box Assy	47	D-1-36
AS-004284-00	Transformer Ass'y(Set)	125	M-1-3
AS-004337-00	FDD Box (㊂)	128	M-4-23
AS-005278-00	Needle Bar Reciproator A'ssy	21	B-4-1
AS-005278-01	Needle Bar Reciproator A'ssy	21	B-4-1
AS-005278-02	Needle Bar Reciproator A'ssy	21	B-4-1
AS-005548-00	Main Motor Pulley Box Assy	53	E-1-41
AS-005587-00	Spool Plate Assy	112	J-1-15
AS-005587-01	Spool Plate Assy	112	J-1-15
AS-005588-00	Angle Assy	113	J-2-22
AS-005870-00	Presser Foot Driving Assy	20	B-3-22
AS-005870-00	Presser Foot Driving Assy	28	B1-3-22
AS-005870-01	Presser Foot Driving Assy	20	B-3-22
AS-005870-01	Presser Foot Driving Assy	28	B1-3-22
AS-005870-02	Presser Foot Driving Assy	20	B-3-22
AS-005870-02	Presser Foot Driving Assy	28	B1-3-22
AS-005870-03	Presser Foot Driving Assy	20	B-3-22
AS-005870-03	Presser Foot Driving Assy	28	B1-3-22
AS-005938-00	Upper Thread Hook Ass'y	103	I-2-12
AS-005938-00	Upper Thread Hook Ass'y	109	I1-2-12
AS-005938-01	Upper Thread Hook Ass'y	103	I-2-12
AS-005938-01	Upper Thread Hook Ass'y	109	I1-2-12
AS-005938-02	Upper Thread Hook Ass'y	103	I-2-12
AS-005938-02	Upper Thread Hook Ass'y	109	I1-2-12
AS-006107-00	Thread Holding Lever Ass'y	34	C-2-6
AS-006112-00	ARM SIDE COVER Assy	20	B-3-33
AS-006112-01	ARM SIDE COVER Assy	20	B-3-33
AS-006112-02	ARM SIDE COVER Assy	20	B-3-33
AS-006113-00	Jump Assy	43	C1-3-30
AS-006113-00	Jump Assy	35	C-3-30
AS-006113-01	Jump Assy	43	C1-3-30
AS-006113-01	Jump Assy	35	C-3-30
AS-006113-02	Jump Assy	43	C1-3-30
AS-006113-02	Jump Assy	35	C-3-30
AS-006113-03	Jump Assy	43	C1-3-30
AS-006113-03	Jump Assy	35	C-3-30
AS-006207-00	TOP SHAFT COVER(L)SET	131	N-2-6
AS-006345-00	BEAM&BODY (DM-WD920-55)	11	A-1-1
AS-006437-00	Head Assy	68	F-1-36
AS-006437-01	Head Assy	68	F-1-36
AS-006437-02	Head Assy	68	F-1-36
AS-006437-03	Head Assy	68	F-1-36
AS-006562-00	XY-Driving Box Assy (M)	81	H-2-26
AS-006562-00	XY-Driving Box Assy	87	H-5-23
AS-006562-00	XY-Driving Box Assy (M)	92	H1-2-28
AS-006562-00	XY-Driving Box Assy (M)	98	H1-5-26
AS-006562-01	XY-Driving Box Assy (M)	81	H-2-26
AS-006562-01	XY-Driving Box Assy (M)	92	H1-2-28
AS-006562-01	XY-Driving Box Assy (M)	98	H1-5-26
AS-006562-02	XY-Driving Box Assy (M)	81	H-2-26
AS-006562-02	XY-Driving Box Assy (M)	92	H1-2-28

Part No.	Part Name	Page	Ref.No
AS-006562-02	XY-Driving Box Assy (M)	98	H1-5-26
AS-006563-00	XY-Driving Box Assy (L/R)	81	H-2-27
AS-006563-00	XY-Driving Box Assy (L/R)	92	H1-2-29
AS-006563-01	XY-Driving Box Assy (L/R)	81	H-2-27
AS-006563-01	XY-Driving Box Assy (L/R)	92	H1-2-29
AS-006563-02	XY-Driving Box Assy (L/R)	81	H-2-27
AS-006563-02	XY-Driving Box Assy (L/R)	92	H1-2-29
AS-006563-03	XY-Driving Box Assy (L/R)	81	H-2-27
AS-006563-03	XY-Driving Box Assy (L/R)	92	H1-2-29
AS-006566-00	UPPER THREAD HOLDING SET	34	C-2-4
AS-006577-00	Bed Assy	12	A-2-20
AS-006577-01	Bed Assy	12	A-2-20
AS-006577-02	Bed Assy	12	A-2-20
AS-006582-00	Main Motor Assy	56	E-4-23
AS-006585-00	Color Change Box Assy	71	F-3-39
AS-006585-01	Color Change Box Assy	71	F-3-39
AS-006585-02	Color Change Box Assy	71	F-3-39
AS-006585-03	Color Change Box Assy	71	F-3-39
AS-006585-04	Color Change Box Assy	71	F-3-39
AS-006949-00	BEAM & Body Set	14	A1-1-1
AS-006949-01	BEAM & Body Set	14	A1-1-1
AS-006949-02	BEAM & Body Set	14	A1-1-1
AS-006993-00	Thread Holding Lever Ass'y	42	C1-2-6
AS-007040-00	Main Motor Pulley Box	59	E1-1-48
AS-007040-01	Main Motor Pulley Box	59	E1-1-48
AS-007040-02	Main Motor Pulley Box	59	E1-1-48
AS-007040-03	Main Motor Pulley Box	59	E1-1-48
AS-007041-00	Main Motor Assy	64	E1-5-22
AS-007048-00	UPPER THREAD HOLDING SET	42	C1-2-4
AS-007207-00	ARM SIDE COVER Assy	28	B1-3-33
AS-007290-00	Needle Fixed Holder Set	67	F-1-30
AS-007290-01	Needle Fixed Holder Set	67	F-1-30
AS-007290-02	Needle Fixed Holder Set	68	F-1-30
AS-007290-03	Needle Fixed Holder Set	68	F-1-30
AS-007290-04	Needle Fixed Holder Set	68	F-1-30
AS-007362-00	Presser foot Guide Shaft Set	68	F-1-35
AS-007362-01	Presser foot Guide Shaft Set	68	F-1-35
AS-007362-02	Presser foot Guide Shaft Set	68	F-1-35
AS-007362-03	Presser foot Guide Shaft Set	68	F-1-35
AS-008052-00	NEEDLE BAR DRIVING CAM Assy	18	B-2-12
AS-008053-00	Presser Foot Driving Cam Assy	18	B-2-13
AS-008053-00	Presser Foot Driving Cam Assy	26	B1-2-13
AS-008142-00	Picker Assy	105	I-4-29
AS-008289-00	Y-Motor Bracket Assy	99	H1-6-26
AS-008379-00	X-Cam roller Plate Assy	79	H-1-43
AS-008476-00	X-Motor Bracket Assy	82	H-3-22
AS-008477-00	Y-Motor Bracket Assy	88	H-6-21
AS-008490-00	Y-Cam Roller Plate Assy	85	H-4-65
AS-008490-01	Y-Cam Roller Plate Assy	85	H-4-65
AS-008634-00	MES MOUNTING BASE Assy	50	D-4-21
AS-015691-00	NEEDLE BAR DRIVING CAM Assy	26	B1-2-12
BD-000168-00	Surge Protector	125	M-1-8
BD-000168-01	SURGE PROTECTOR	122	L-1-41

Part No.	Part Name	Page	Ref.No
BD-000168-02	SURGE PROTECTOR	122	L-1-41
BD-000177-00	Offset S/W Board	121	L-1-13
BD-000242-00	Connect Board	125	M-1-6
BD-000243-00	SMPs Connect Board	125	M-1-17
BD-000244-00	Trimming Driver(A)	126	M-2-23
BD-000244-00	Trimming Driver(B)	126	M-2-25
BD-000245-00	Joint Board(A)	126	M-2-11
BD-000245-00	Joint Board(B)	126	M-2-12
BD-000256-01	Shunt Board	121	L-1-29
BD-000256-02	Shunt Board	121	L-1-29
BD-000256-03	Shunt Board	121	L-1-29
BD-000256-04	Shunt Board	121	L-1-29
BD-000256-05	Shunt Board	121	L-1-29
BD-000256-06	Shunt Board	121	L-1-29
BD-000256-07	Shunt Board	121	L-1-29
BD-000299-00	CPU Board	127	M-3-14
BD-000304-01	MS Top Board	121	L-1-30
BD-000304-02	MS Top Board	121	L-1-30
BD-000304-03	MS Top Board	122	L-1-30
BD-000304-04	MS Top Board	122	L-1-30
BD-000346-00	C-KEY Board	128	M-4-7
BD-000347-01	F-KEY Board	128	M-4-2
BD-000364-00	IO Board	127	M-3-19
BD-000529-01	SUB-CONTROL BOARD	123	L-2-9
BD-000529-02	SUB-CONTROL BOARD	123	L-2-9
BD-000529-03	SUB-CONTROL BOARD	123	L-2-9
BD-000529-04	SUB-CONTROL BOARD	123	L-2-9
BD-000529-05	SUB-CONTROL BOARD	123	L-2-9
BD-000529-06	SUB-CONTROL BOARD	123	L-2-9
BD-000529-07	SUB-CONTROL BOARD	123	L-2-9
BD-000534-00	Presser Foot Driving Pin Sensor	19	B-3-4
BD-000534-00	Presser Foot Driving Pin Sensor	27	B1-3-4
BE-000087-00	Y-Driving Timing Pulley (50-S5M-600)	82	H-3-13
BE-000087-00	Y-Timing Belt (50-S5M-600)	88	H-6-12
BE-000087-00	Y-Driving Timing Pulley (50-S5M-600)	93	H1-3-13
BE-000087-00	Y-Timing Belt (50-S5M-600)	99	H1-6-12
BE-000097-00	Presser Foot Driving Belt	19	B-3-20
BE-000097-00	Presser Foot Driving Belt	28	B1-3-20
BE-000120-00	Main Driving Belt (4-5MS-750)	54	E-2-9
BE-000143-00	Ban Flex Scrum Belt (7-5MS-670)	63	E1-4-11
BE-000144-00	Timing Belt (B200-HP-S5M-450)	63	E1-4-3
BE-000145-00	Timing Belt (B600-HP-S5M-675)	59	E1-1-44
BE-000145-01	Timing Belt (B600-HP-S5M-675)	59	E1-1-44
BE-000151-00	Timing Belt (B600-HP-S5M-450)	61	E1-3-17
BR-000120-00	Needle Bearing (IKO TLA810Z)	81	H-2-19
BR-000120-00	Needle Bearing (IKO TLA810Z)	87	H-5-16
BR-000120-00	Needle Bearing (IKO TLA810Z)	92	H1-2-21
BR-000120-00	Needle Bearing (IKO TLA810Z)	98	H1-5-16
BR-000121-00	Needle Bearing (IKO TA1512Z)	80	H-2-15
BR-000121-00	Needle Bearing (IKO TA1512Z)	86	H-5-12
BR-000121-00	Needle Bearing (IKO TA1512Z)	91	H1-2-17
BR-000121-00	Needle Bearing (IKO TA1512Z)	97	H1-5-12
BR-000122-00	Needle Bearing (IKO TLA1010Z)	81	H-2-24

R. Index

Part No.	Part Name	Page	Ref.No
BR-000122-00	Needle Bearing (IKO TLA1010Z)	87	H-5-21
BR-000122-00	Needle Bearing (IKO TLA1010Z)	92	H1-2-26
BR-000122-00	Needle Bearing (IKO TLA1010Z)	98	H1-5-21
BR-000174-00	Bearing (609ZZ)	12	A-2-17
BR-000236-00	Cam Roller Bearing (LFR50/8-KDD)	79	H-1-30
BR-000236-00	Cam Roller Bearing (LFR50/8-KDD)	84	H-4-32
BR-000275-00	Motor Driving Connect Bearing	107	I1-1-26
CA-000702-01	Main Power S/W Cable	122	L-1-32
CA-001088-02	FDD Connecting Cable	128	M-4-28
CA-002768-00	MAIN POWER PLUG TO NFB INPUT	122	L-1-40
CL-000138-00	Stopper Collar	59/86 /88	H-5-4
CL-000138-01	Stopper Collar		H-6-7
CL-000138-02	Stopper Collar		E1-1-31
CL-000138-00	Stopper Collar	61/97 /99	H1-5-4
CL-000138-01	Stopper Collar		H1-6-7
CL-000138-02	Stopper Collar		E1-3-9
CL-000147-00	Presser Foot Cam Collar	18	B-2-10
CL-000147-00	Presser Foot Cam Collar	26	B1-2-10
CL-000147-01	Presser Foot Cam Collar	18	B-2-10
CL-000147-01	Presser Foot Cam Collar	26	B1-2-10
CL-000147-02	Presser Foot Cam Collar	18	B-2-10
CL-000147-02	Presser Foot Cam Collar	26	B1-2-10
CL-000147-03	Presser Foot Cam Collar	18	B-2-10
CL-000147-03	Presser Foot Cam Collar	26	B1-2-10
CL-000159-00	Cam Tightening Collar (@20)	22	B-5-5
CL-000159-01	Cam Tightening Collar (@20)	22	B-5-5
CL-000159-02	Cam Tightening Collar (@20)	22	B-5-5
CL-000159-03	Cam Tightening Collar (@20)	22	B-5-5
CL-000159-04	Cam Tightening Collar (@20)	22	B-5-5
CL-000169-00	Hook Shaft Collar "A"	12	A-2-10
CL-000170-00	Hook Shaft Collar "B"	12	A-2-14
CL-000193-00	Oil Supply Sensor Stopper Collar	60	E1-2-3
CL-000193-01	Oil Supply Sensor Stopper Collar	60	E1-2-3
CL-000195-00	Cam Tightening Collar	30	B1-5-5
CL-000195-01	Cam Tightening Collar	30	B1-5-5
CL-000195-02	Cam Tightening Collar	30	B1-5-5
CL-000353-00	Cam Collar	70	F-3-9
DMPE1-000001	Main Motor(SFAM-1000-001)	56	E-4-1
EE-002250-00	MES DRIVING Motor (DM-56 Head)	46	D-1-32
EP-000015-00	24V SMPS	125	M-1-22
EP-000020-00	Start Switch	121	L-1-19
EP-000021-00	Stop Switch	121	L-1-20
EP-000030-00	FAN	127	M-3-22
EP-000047-00	Noise Filter	125	M-1-4
EP-000049-00	Fuse Holder	125	M-1-28
EP-000050-00	External Concept	125	M-1-29
EP-000078-00	Transformer A'ssy	135	O-1-6
EP-000079-00	On / Off Switch	136	O-2-3
EP-000080-00	Push Switch (Start)	136	O-2-8
EP-000081-00	Push Switch (Stop)	136	O-2-9
EP-000082-00	Switch (Select)	136	O-2-5
EP-000083-00	VR	136	O-2-7
EP-000095-00	PCB (DW-BW01)	135	O-1-8

Part No.	Part Name	Page	Ref.No
G P-024894-0 0	Hinge Block	128	M-4-15
G P-024895-0 0	Operation Box Holder Cover	128	M-4-16
G P-024895-0 0	Operation Box Holder Cover	128	M-4-17
GP-0007472-00	Digital SMPS	125	M-1-15
GP-002414-02	Bearing Cover (A)	58	E1-1-23
GP-003620-00	Oil Tank Cover	36	C-4-9
GP-003620-00	Oil Tank Cover	44	C1-4-9
GP-003620-01	Oil Tank Cover	36	C-4-9
GP-003620-01	Oil Tank Cover	44	C1-4-9
GP-003620-02	Oil Tank Cover	36	C-4-9
GP-003620-02	Oil Tank Cover	44	C1-4-9
GP-003620-03	Oil Tank Cover	36	C-4-9
GP-003620-03	Oil Tank Cover	44	C1-4-9
GP-003757-00	TABLE SUPPORT END CAP	11	A-1-14
GP-003757-00	Table Support Cap	15	A1-1-26
GP-005179-00	THREAD BREAKAGE DETECT WHEEL	75	G-2-3
GP-005184-00	SENSOR SENSING ADJUSTING RING	101	I-1-8
GP-005184-00	SENSOR SENSING ADJUSTING RING	107	I1-1-8
GP-005184-01	SENSOR SENSING ADJUSTING RING	101	I-1-8
GP-005184-01	SENSOR SENSING ADJUSTING RING	107	I1-1-8
GP-005189-01	Main Motor Cover	138	P-1-5
GP-006299-00	Bearing Block	85	H-4-57
GP-006299-00	Bearing Block	96	H1-4-40
GP-006545-00	FELT V	144	Q-2-28
GP-006546-00	FELT W	144	Q-2-11
GP-008211-00	Offset S/W Box Base Cover	121	L-1-12
GP-008212-00	Offset S/W Box Top Cover	121	L-1-15
GP-008305-00	Main Motor Pulley Cover	53	E-1-39
GP-008305-00	Main Motor Pulley Cover	59	E1-1-47
GP-008534-00	Stud Bolt	72	F-4-23
GP-008536-00	Encoder Base	36	C-4-5
GP-008536-00	Encoder Base	44	C1-4-5
GP-008539-00	Needle Bar Guide Rail(6C)	69	F-2-17
GP-008600-01	Offset Switch Sticker	121	L-1-18
GP-008769-00	Jump Driving Crank	35	C-3-9
GP-008769-00	Jump Driving Crank	43	C1-3-9
GP-008769-01	Jump Driving Crank	35	C-3-9
GP-008769-01	Jump Driving Crank	43	C1-3-9
GP-008997-00	Needle Plate	105	I-4-23
GP-009433-00	Fixing Bracket for Trimming Driver	126	M-2-20
GP-009434-00	Fixing Bracket for Drive	126	M-2-32
GP-009435-01	SMPS Bracket(B)	125	M-1-23
GP-009441-00	Rear Cover	126	M-2-5
GP-009442-01	Fixing Bracket for Joint Board	126	M-2-13
GP-009445-01	Driver Fixing Plate	126	M-2-9
GP-009453-00	Copper Plate for SMPS(A)	125	M-1-26
GP-009454-00	Copper Plate for SMPS(B)	125	M-1-27
GP-009455-00	Base Rubber	125	M-1-32
GP-009831-00	Main Driver Sticker	126	M-2-36
GP-009832-00	X-Driver Sticker	126	M-2-37
GP-009833-00	Y-Driver Sticker	126	M-2-18
GP-009936-00	Front Felt (O-1) (L=82.5)	143	Q-1-36

Part No.	Part Name	Page	Ref.No
GP-010409-00	Bushing Nut(C)	142	Q-1-19
GP-010609-00	Rotary Hook Support	49	D-3-9
GP-010656-00	Fixing Stud for SB DDC Radiator	127	M-3-28
GP-010736-00	Stud for SMPS Connect Board	125	M-1-18
GP-011929-00	Needle Bar	66	F-1-8
GP-011931-00	Needle Bar Guide Rail(9C)	69	F-2-17
GP-011932-00	NEEDLE BAR DRIVING CAM	18	B-2-5
GP-011932-01	NEEDLE BAR DRIVING CAM	18	B-2-5
GP-011933-00	Bearing Case A @20	22	B-5-1
GP-011933-00	Bearing Case A @20	30	B1-5-1
GP-011933-01	Bearing Case A @20	22	B-5-1
GP-011933-01	Bearing Case A @20	30	B1-5-1
GP-011936-00	Arm Bearing Guide Plate	23	B-6-11
GP-011936-01	Arm Bearing Guide Plate	23	B-6-11
GP-011944-00	Head Rail	66	F-1-4
GP-011944-01	Head Rail	66	F-1-4
GP-011945-00	Color Change Bracket "B"	69	F-2-21
GP-011946-00	Color Change Bracket "A"	131	N-2-11
GP-012729-00	Radiator for Trimming Driver	126	M-2-17
GP-012947-01	Beam Cover	140	P1-1-1
GP-012947-02	Beam Cover	140	P1-1-1
GP-013744-02	Conrtol Box	125	M-1-2
GP-013749-00	SMPS Bracket(A)	125	M-1-16
GP-014095-00	Needle Bar Guide Rail(12C)	69	F-2-17
GP-014096-00	Head Rail	66	F-1-4
GP-014096-01	Head Rail	66	F-1-4
GP-014250-00	Bar Switch Box (B)	132	N-3-1
GP-014251-00	Regulatory Rod	132	N-3-3
GP-014251-00	Regulatory Rod	133	N-4-3
GP-014252-00	Bar Switch Sensing Ring	132	N-3-11
GP-014252-00	Bar Switch Sensing Ring	133	N-4-11
GP-014253-00	Bar Switch Sensor Bracket	132	N-3-16
GP-014253-00	Bar Switch Sensor Bracket	133	N-4-16
GP-014254-00	Bar Switch Box Cover(C)	133	N-4-21
GP-014341-03	CPU Board Fixing Stud	127	M-3-16
GP-014343-01	Fixing Bracket for OP	128	M-4-13
GP-014345-03	Base Plate	127	M-3-2
GP-014345-03	Base Plate	128	M-4-12
GP-014346-00	Rubber For Support Base	135	O-1-18
GP-014348-03	Front Cover	128	M-4-1
GP-014349-00	Rear Cover	128	M-4-18
GP-014350-03	LCD Cover	127	M-3-4
GP-014351-00	Connector Cover	128	M-4-20
GP-014354-01	Bobbin Shaft	135	O-1-15
GP-014354-02	Bobbin Shaft	135	O-1-15
GP-014354-03	Bobbin Shaft	135	O-1-15
GP-014356-00	Button (Number Key)	128	M-4-8
GP-014357-00	Button (DOWN,UP Key)	128	M-4-9
GP-014359-00	Button (F-Speed Key)	128	M-4-10
GP-014360-01	Button (START,STOP Key)	128	M-4-3
GP-014361-00	Insulation Bush(A)	127	M-3-13
GP-014361-00	Insulation Bush(A)	127	M-3-18
GP-014362-00	Insulation Bush(B)	127	M-3-15

R. Index

Part No.	Part Name	Page	Ref.No
GP-014362-00	Insulation Bush(B)	127	M-3-20
GP-014363-00	Spool Support Base	135	O-1-3
GP-014365-00	Spool Support Base Sponge	135	O-1-4
GP-014366-00	Spool Post	135	O-1-2
GP-014368-00	Antenna Bar	136	O-2-11
GP-014369-00	Antenna Bar Hanger	136	O-2-10
GP-014370-00	Tension Control Holder	135	O-1-10
GP-014441-01	FDD Box	128	M-4-24
GP-014442-01	Cable Fixing Rubber	128	M-4-29
GP-014677-00	VR Knob	136	O-2-6
GP-014678-00	Fuse Holder	136	O-2-4
GP-014869-01	Cover	136	O-2-1
GP-014870-00	Base	135	O-1-1
GP-014871-00	Motor Bracket	135	O-1-14
GP-014898-00	Bar S/W Support	132	N-3-14
GP-014898-00	Bar S/W Support	133	N-4-14
GP-014899-00	Bar Switch Box (A)	133	N-4-1
GP-015067-01	Angle Bushing	128	M-4-5
GP-015068-02	Button (F Key)	128	M-4-4
GP-015069-00	Button (Move Key)	128	M-4-11
GP-015085-00	UPPER THREAD HOOK SENSOR BASE	101	I-1-12
GP-015085-00	UPPER THREAD HOOK SENSOR BASE	107	I1-1-12
GP-015257-00	Mes Cam Driving Box	46	D-1-3
GP-015264-00	Limit Sensor Base	48	D-2-1
GP-015264-01	Limit Sensor Base	48	D-2-1
GP-015265-00	Limit Sensor Plate	46	D-1-24
GP-015265-01	Limit Sensor Plate	46	D-1-24
GP-015700-00	Main Power S/W Bracket	122	L-1-37
GP-015970-00	Input voltage Sticker	125	M-1-33
GP-016264-01	Table Support D-2 L=195	14	A1-1-22
GP-016264-01	Table Support D-2 L=195	14	A1-1-22
GP-016274-00	Inside Sticker	126	M-2-38
GP-016393-00	Bar Switch Box Cover(B)	132	N-3-21
GP-016743-00	Top Shaft Bracket	54	E-2-1
GP-016743-00	Top Shaft Bracket	58	E1-1-27
GP-016743-01	Top Shaft Bracket	54	E-2-1
GP-016743-01	Top Shaft Bracket	58	E1-1-27
GP-016884-00	Head Oil Hose Guide	37	C-5-27
GP-017235-00	SB DDC Radiator	127	M-3-26
GP-017239-00	SB DDC Radiator Sheet	127	M-3-27
GP-019021-00	Insulation Bush(A)	127	M-3-7
GP-019022-00	Insulation Bush(B)	127	M-3-8
GP-020159-00	NEEDLE BAR DRIVING SHAFT BUSH	21	B-4-9
GP-020159-00	NEEDLE BAR DRIVING SHAFT BUSH	29	B1-4-9
GP-020159-01	NEEDLE BAR DRIVING SHAFT BUSH	21	B-4-9
GP-020159-01	NEEDLE BAR DRIVING SHAFT BUSH	29	B1-4-9
GP-020671-00	Needle Bar Driving Shaft Driver	21	B-4-6
GP-020671-00	Needle Bar Driving Shaft Driver	29	B1-4-6
GP-020671-01	Needle Bar Driving Shaft Driver	21	B-4-6
GP-020671-01	Needle Bar Driving Shaft Driver	29	B1-4-6
GP-020671-02	Needle Bar Driving Shaft Driver	21	B-4-6
GP-020671-02	Needle Bar Driving Shaft Driver	29	B1-4-6
GP-020671-03	Needle Bar Driving Shaft Driver	21	B-4-6

Part No.	Part Name	Page	Ref.No
GP-020671-03	Needle Bar Driving Shaft Driver	29	B1-4-6
GP-020677-00	Color Change Box	70	F-3-1
GP-020677-01	Color Change Box	70	F-3-1
GP-020679-00	Upper Thread Hook Motor Cover	102	I-1-46
GP-020679-01	Upper Thread Hook Motor Cover	102	I-1-46
GP-021077-00	Needle Bar Reciprocator Ass'y	21	B-4-2
GP-021077-00	Needle Bar Reciprocator Ass'y	29	B1-4-2
GP-021361-01	Cable Cover A-1606	130	N-1-1
GP-021361-02	Cable Cover A-1606	130	N-1-1
GP-021542-00	Bracket for Surface Prevention	84	H-4-43
GP-021542-00	Bracket for Surface Prevention	96	H1-4-35
GP-021542-01	Bracket for Surface Prevention	84	H-4-43
GP-021542-01	Bracket for Surface Prevention	96	H1-4-35
GP-021613-00	Needle Bar Return Spring	67	F-1-18
GP-021698-00	Noise Filter Box	121	L-1-27
GP-021829-00	Spool Plate A	112	J-1-1
GP-021829-00	Spool Plate B	112	J-1-2
GP-021829-01	Spool Plate A	112	J-1-1
GP-021829-01	Spool Plate B	112	J-1-2
GP-021830-00	Angle "A"	113	J-2-1
GP-021839-00	Spool Plate C	112	J-1-3
GP-021840-00	Angle "B"	113	J-2-2
GP-021841-00	Angle "C"	113	J-2-3
GP-021842-00	Angle "D"	113	J-2-4
GP-021844-01	Cable Cover A-1218	130	N-1-2
GP-021844-02	Cable Cover A-1218	130	N-1-2
GP-021846-01	Cable Cover A-1499	130	N-1-3
GP-021846-02	Cable Cover A-1499	130	N-1-3
GP-021848-01	Cable Cover B-599	130	N-1-4
GP-021848-02	Cable Cover B-599	130	N-1-4
GP-021854-00	Top Shaft "B" [1463.5mm]	52	E-1-26
GP-021857-00	Top Shaft "D"[1449.5mm]	54	E-2-8
GP-022254-00	Power Lock	63	E1-4-13
GP-022543-01	Cable Cover A-1483	130	N-1-5
GP-022543-02	Cable Cover A-1483	130	N-1-5
GP-022658-00	Hook Shaft	12	A-2-7
GP-022658-01	Hook Shaft	12	A-2-7
GP-022658-02	Hook Shaft	12	A-2-7
GP-022658-03	Hook Shaft	12	A-2-7
GP-022658-04	Hook Shaft	12	A-2-7
GP-022659-00	Low Shaft Gear Adjusting Bush	49	D-3-6
GP-022661-00	Low Shaft Gear	49	D-3-4
GP-022662-00	Hook Shaft Gear	12	A-2-12
GP-022662-01	Hook Shaft Gear	12	A-2-12
GP-022662-02	Hook Shaft Gear	12	A-2-12
GP-022662-03	Hook Shaft Gear	12	A-2-12
GP-022662-04	Hook Shaft Gear	12	A-2-12
GP-022662-05	Hook Shaft Gear	12	A-2-12
GP-022663-00	Hook Shaft Bush	12	A-2-9

Part No.	Part Name	Page	Ref.No
GP-022663-01	Hook Shaft Bush	12	A-2-9
GP-022663-02	Hook Shaft Bush	12	A-2-9
GP-022665-00	Pulley Bracket Cover	53	E-1-37
GP-022665-01	Pulley Bracket Cover	53	E-1-37
GP-022752-00	X-Driving Box	80	H-2-1
GP-022752-00	Y-Driving Box	86	H-5-1
GP-022752-00	X-Driving Box	91	H1-2-1
GP-022752-00	Y-Driving Box	97	H1-5-1
GP-022752-01	X-Driving Box	80	H-2-1
GP-022752-01	Y-Driving Box	86	H-5-1
GP-022752-01	X-Driving Box	91	H1-2-1
GP-022752-01	Y-Driving Box	97	H1-5-1
GP-022752-02	X-Driving Box	80	H-2-1
GP-022752-02	Y-Driving Box	86	H-5-1
GP-022752-02	X-Driving Box	91	H1-2-1
GP-022752-02	Y-Driving Box	97	H1-5-1
GP-022752-03	X-Driving Box	80	H-2-1
GP-022752-03	Y-Driving Box	86	H-5-1
GP-022752-03	X-Driving Box	91	H1-2-1
GP-022752-03	Y-Driving Box	97	H1-5-1
GP-022752-04	X-Driving Box	80	H-2-1
GP-022752-04	Y-Driving Box	86	H-5-1
GP-022752-04	X-Driving Box	91	H1-2-1
GP-022752-04	Y-Driving Box	97	H1-5-1
GP-022752-05	X-Driving Box	80	H-2-1
GP-022752-05	Y-Driving Box	86	H-5-1
GP-022752-05	X-Driving Box	91	H1-2-1
GP-022752-05	Y-Driving Box	97	H1-5-1
GP-022752-06	X-Driving Box	80	H-2-1
GP-022752-06	Y-Driving Box	86	H-5-1
GP-022752-06	X-Driving Box	91	H1-2-1
GP-022752-06	Y-Driving Box	97	H1-5-1
GP-022752-07	X-Driving Box	80	H-2-1
GP-022752-07	Y-Driving Box	86	H-5-1
GP-022752-07	X-Driving Box	91	H1-2-1
GP-022752-07	Y-Driving Box	97	H1-5-1
GP-022752-08	X-Driving Box	80	H-2-1
GP-022752-08	Y-Driving Box	86	H-5-1
GP-022752-08	X-Driving Box	91	H1-2-1
GP-022752-08	Y-Driving Box	97	H1-5-1
GP-022752-09	X-Driving Box	80	H-2-1
GP-022752-09	Y-Driving Box	86	H-5-1
GP-022752-09	X-Driving Box	91	H1-2-1
GP-022752-09	Y-Driving Box	97	H1-5-1
GP-023155-00	Table Support F-1 L=100	14	A1-1-15
GP-023199-00	Needle Bar Driving Shaft	21	B-4-14
GP-023199-00	Needle Bar Driving Shaft	29	B1-4-15
GP-023265-00	Fixed Frame Connecting Plate	83	H-4-17
GP-023265-00	Fixed Frame Connecting Plate	95	H1-4-23
GP-023265-01	Fixed Frame Connecting Plate	83	H-4-17
GP-023265-01	Fixed Frame Connecting Plate	95	H1-4-23

R. Index

Part No.	Part Name	Page	Ref.No
GP-023265-01	Fixed Frame Connecting Plate	95	H1-4-23
GP-023269-00	Idler D	80	H-2-13
GP-023269-00	Idler D	86	H-5-10
GP-023269-00	Idler D	91	H1-2-15
GP-023269-00	Idler D	97	H1-5-10
GP-023269-01	Idler D	80	H-2-13
GP-023269-01	Idler D	86	H-5-10
GP-023269-01	Idler D	91	H1-2-15
GP-023269-01	Idler D	97	H1-5-10
GP-023269-02	Idler D	80	H-2-13
GP-023269-02	Idler D	86	H-5-10
GP-023269-02	Idler D	91	H1-2-15
GP-023269-02	Idler D	97	H1-5-10
GP-023270-00	Idler Eccentric Shaft	80	H-2-14
GP-023270-00	Idler Shaft	86	H-5-11
GP-023270-00	Idler Eccentric Shaft	91	H1-2-16
GP-023270-00	Idler Eccentric Shaft	97	H1-5-11
GP-023270-01	Idler Eccentric Shaft	80	H-2-14
GP-023270-01	Idler Shaft	86	H-5-11
GP-023270-01	Idler Eccentric Shaft	91	H1-2-16
GP-023270-01	Idler Eccentric Shaft	97	H1-5-11
GP-023270-02	Idler Eccentric Shaft	80	H-2-14
GP-023270-02	Idler Shaft	86	H-5-11
GP-023270-02	Idler Eccentric Shaft	91	H1-2-16
GP-023270-02	Idler Eccentric Shaft	97	H1-5-11
GP-023270-03	Idler Eccentric Shaft	80	H-2-14
GP-023270-03	Idler Shaft	86	H-5-11
GP-023270-03	Idler Eccentric Shaft	91	H1-2-16
GP-023270-03	Idler Eccentric Shaft	97	H1-5-11
GP-023270-03	Idler Eccentric Shaft	97	H1-5-11
GP-023270-04	Idler Eccentric Shaft	80	H-2-14
GP-023270-04	Idler Shaft	86	H-5-11
GP-023270-04	Idler Eccentric Shaft	91	H1-2-16
GP-023273-00	Idler B	80	H-2-17
GP-023273-00	Idler B	86	H-5-14
GP-023273-00	Idler B	92	H1-2-19
GP-023273-00	Idler B	97	H1-5-14
GP-023273-01	Idler B	80	H-2-17
GP-023273-01	Idler B	86	H-5-14
GP-023273-01	Idler B	92	H1-2-19
GP-023273-01	Idler B	97	H1-5-14
GP-023273-02	Idler B	80	H-2-17
GP-023273-02	Idler B	86	H-5-14
GP-023273-02	Idler B	92	H1-2-19
GP-023273-03	Idler B	80	H-2-17
GP-023273-03	Idler B	86	H-5-14
GP-023273-03	Idler B	92	H1-2-19
GP-023273-03	Idler B	98	H1-5-14
GP-023274-00	Idler C	81	H-2-22
GP-023274-00	Idler C	87	H-5-19
GP-023274-00	Idler C	92	H1-2-24
GP-023274-00	Idler C	98	H1-5-19

Part No.	Part Name	Page	Ref.No
GP-023274-01	Idler C	81	H-2-22
GP-023274-01	Idler C	87	H-5-19
GP-023274-01	Idler C	92	H1-2-24
GP-023274-01	Idler C	98	H1-5-19
GP-023274-02	Idler C	81	H-2-22
GP-023274-02	Idler C	87	H-5-19
GP-023274-02	Idler C	92	H1-2-24
GP-023274-02	Idler C	98	H1-5-19
GP-023274-03	Idler C	81	H-2-22
GP-023274-03	Idler C	87	H-5-19
GP-023274-03	Idler C	92	H1-2-24
GP-023274-03	Idler C	98	H1-5-19
GP-023274-04	Idler C	81	H-2-22
GP-023274-04	Idler C	87	H-5-19
GP-023274-04	Idler C	92	H1-2-24
GP-023274-04	Idler C	98	H1-5-19
GP-023275-00	Idler A	81	H-2-21
GP-023275-00	Idler A	87	H-5-18
GP-023275-00	Idler A	92	H1-2-23
GP-023275-00	Idler A	98	H1-5-18
GP-023275-01	Idler A	81	H-2-21
GP-023275-01	Idler A	87	H-5-18
GP-023275-01	Idler A	92	H1-2-23
GP-023275-01	Idler A	98	H1-5-18
GP-023275-02	Idler A	81	H-2-21
GP-023275-02	Idler A	87	H-5-18
GP-023275-02	Idler A	92	H1-2-23
GP-023275-02	Idler A	98	H1-5-18
GP-023275-03	Idler A	81	H-2-21
GP-023275-03	Idler A	87	H-5-18
GP-023275-03	Idler A	92	H1-2-23
GP-023275-03	Idler A	98	H1-5-18
GP-023276-00	Idler Pin B	81	H-2-23
GP-023276-00	Idler Pin B	87	H-5-20
GP-023276-00	Idler Pin B	92	H1-2-25
GP-023276-00	Idler Pin B	98	H1-5-20
GP-023276-01	Idler Pin B	81	H-2-23
GP-023276-01	Idler Pin B	87	H-5-20
GP-023276-01	Idler Pin B	92	H1-2-25
GP-023276-01	Idler Pin B	98	H1-5-20
GP-023312-00	Rail Guide Shaft (A-1)	84	H-4-46
GP-023314-01	Rail Guide Shaft (B-1)	85	H-4-51
GP-023315-00	Idler Pin A	80	H-2-18
GP-023315-00	Rail Guide Shaft (B-2)	84	H-4-50
GP-023315-00	Idler Pin A	86	H-5-15
GP-023315-00	Idler Pin A	92	H1-2-20
GP-023315-00	Idler Pin A	98	H1-5-15
GP-023315-01	Rail Guide Shaft (B-2)	84	H-4-50
GP-023315-01	Idler Pin A	86	H-5-15
GP-023315-01	Idler Pin A	92	H1-2-20
GP-023315-01	Idler Pin A	98	H1-5-15
GP-023315-02	Rail Guide Shaft (B-2)	84	H-4-50
GP-023315-02	Idler Pin A	86	H-5-15

Part No.	Part Name	Page	Ref.No
GP-023315-02	Idler Pin A	92	H1-2-20
GP-023315-02	Idler Pin A	98	H1-5-15
GP-023315-03	Rail Guide Shaft (B-2)	84	H-4-50
GP-023315-03	Idler Pin A	86	H-5-15
GP-023315-03	Idler Pin A	92	H1-2-20
GP-023315-03	Idler Pin A	98	H1-5-15
GP-023315-04	Idler Pin A	81	H-2-18
GP-023315-04	Idler Pin A	81	H-2-18
GP-023315-04	Idler Pin A	81	H-2-18
GP-023315-04	Idler Pin A	81	H-2-18
GP-023315-04	Rail Guide Shaft (B-2)	85	H-4-50
GP-023315-04	Idler Pin A	87	H-5-15
GP-023315-04	Idler Pin A	92	H1-2-20
GP-023315-04	Idler Pin A	98	H1-5-15
GP-023359-00	Y-Driving Pulley	88	H-6-16
GP-023359-00	XY-Driving Shaft Timing Pulley (L200)	91	H1-2-13
GP-023359-00	XY-Driving Shaft Timing Pulley (L200)	93	H1-3-20
GP-023359-00	XY-Driving Timing Pulley (L200)	97	H1-5-6
GP-023359-01	Y-Driving Pulley	88	H-6-16
GP-023359-01	XY-Driving Shaft Timing Pulley (L200)	91	H1-2-13
GP-023359-01	XY-Driving Shaft Timing Pulley (L200)	93	H1-3-20
GP-023359-01	XY-Driving Timing Pulley (L200)	97	H1-5-6
GP-023359-02	Y-Driving Pulley	88	H-6-16
GP-023359-02	XY-Driving Shaft Timing Pulley (L200)	91	H1-2-13
GP-023359-02	XY-Driving Shaft Timing Pulley (L200)	93	H1-3-20
GP-023359-02	XY-Driving Timing Pulley (L200)	97	H1-5-6
GP-023378-00	Y-Fixed Frame Low Plate	83	H-4-13
GP-023378-01	Y-Fixed Frame Low Plate	83	H-4-13
GP-023388-00	Y-Motor Base Cover	115	K-1-15
GP-023749-00	X-Moving Plate	90	H1-1-3
GP-023749-01	X-Moving Plate	90	H1-1-3
GP-023750-00	Driving Pulley Shaft (L=232)	80	H-2-12
GP-023750-00	Y-Driving Pulley Shaft (L=232)	86	H-5-9
GP-023764-00	Y-Sensor Plate (A)	90	H1-1-11
GP-023764-00	Y-Sensor Bracket (A)	95	H1-4-13
GP-023764-01	Y-Sensor Plate (A)	90	H1-1-11
GP-023764-01	Y-Sensor Bracket (A)	95	H1-4-13
GP-023764-02	Y-Sensor Plate (A)	90	H1-1-11
GP-023764-02	Y-Sensor Bracket (A)	95	H1-4-13
GP-023766-00	Sensing Plate	90	H1-1-15
GP-023766-00	Sensing Plate	96	H1-4-50
GP-023767-00	Y-Fixed Frame Rubber	78	H-1-17
GP-023767-00	Y-Fixed Frame Rubber	83	H-4-19
GP-023767-00	Y-Fixed Frame Rubber	90	H1-1-16
GP-023767-00	Y-Fixed Frame Rubber	96	H1-4-51
GP-023767-01	Y-Fixed Frame Rubber	78	H-1-17
GP-023767-01	Y-Fixed Frame Rubber	83	H-4-19
GP-023767-01	Y-Fixed Frame Rubber	90	H1-1-16
GP-023767-01	Y-Fixed Frame Rubber	96	H1-4-51
GP-023775-00	Rail Guide Shaft (A-2)	84	H-4-47
GP-023829-00	X-Fixed Frame Low Plate	78	H-1-9
GP-023829-00	X-Fixed Frame Low Plate	90	H1-1-4
GP-023829-00	X-Fixed Frame Low Plate	90	H1-1-7

R. Index

Part No.	Part Name	Page	Ref.No
GP-023962-00	Presser Foot Driving Cam	18	B-2-8
GP-023962-01	Presser Foot Driving Cam	18	B-2-8
GP-023962-02	Presser Foot Driving Cam	18	B-2-8
GP-023963-00	Presser Driving Connecting	18	B-2-9
GP-023963-01	Presser Driving Connecting	18	B-2-9
GP-023963-02	Presser Driving Connecting	18	B-2-9
GP-023969-00	Presser Foot Driving Motor Bracket	19	B-3-11
GP-023969-00	Presser Foot Driving Motor Bracket	27	B1-3-11
GP-023969-01	Presser Foot Driving Motor Bracket	19	B-3-11
GP-023969-01	Presser Foot Driving Motor Bracket	27	B1-3-11
GP-023970-00	Presser Foot Driver A	20	B-3-24
GP-023970-00	Presser Foot Driver A	28	B1-3-24
GP-023970-01	Presser Foot Driver A	20	B-3-24
GP-023970-01	Presser Foot Driver A	28	B1-3-24
GP-023970-02	Presser Foot Driver A	20	B-3-24
GP-023970-02	Presser Foot Driver A	28	B1-3-24
GP-023970-03	Presser Foot Driver A	20	B-3-24
GP-023970-03	Presser Foot Driver A	28	B1-3-24
GP-023974-00	ARM SIDE COVER A	19	B-3-1
GP-023974-01	ARM SIDE COVER A	19	B-3-1
GP-023974-02	ARM SIDE COVER A	19	B-3-1
GP-023975-00	ARM SIDE COVER B	23	B-6-5
GP-023975-00	ARM SIDE COVER B	31	B1-6-5
GP-023975-01	ARM SIDE COVER B	23	B-6-5
GP-023975-01	ARM SIDE COVER B	31	B1-6-5
GP-023975-02	ARM SIDE COVER B	23	B-6-5
GP-023975-02	ARM SIDE COVER B	31	B1-6-5
GP-023978-00	Head(15C)	66	F-1-1
GP-023978-01	Head(15C)	66	F-1-1
GP-023978-02	Head(15C)	66	F-1-1
GP-023978-03	Head(15C)	66	F-1-1
GP-023978-04	Head(15C)	66	F-1-1
GP-023978-05	Head(15C)	66	F-1-1
GP-023979-00	PRESSER FOOT	67	F-1-19
GP-023979-01	PRESSER FOOT	67	F-1-19
GP-023979-02	PRESSER FOOT	67	F-1-19
GP-023979-03	PRESSER FOOT	67	F-1-19
GP-023979-04	PRESSER FOOT	67	F-1-19
GP-024025-00	Presser Driving Cam Cover	18	B-2-7
GP-024025-00	Presser Driving Cam Cover	26	B1-2-7
GP-024025-01	Presser Driving Cam Cover	18	B-2-7
GP-024025-01	Presser Driving Cam Cover	26	B1-2-7
GP-024025-02	Presser Driving Cam Cover	18	B-2-7
GP-024025-02	Presser Driving Cam Cover	26	B1-2-7
GP-024147-00	Presser Foot Driving Guide Shaft	20	B-3-28
GP-024147-01	Presser Foot Driving Guide Shaft	20	B-3-28
GP-024147-01	Presser Foot Driving Guide Shaft	28	B1-3-28
GP-024147-01	Presser Foot Driving Guide Shaft	28	B1-3-28
GP-024218-00	Presser Foot Driving Pin Pulley	19	B-3-18
GP-024218-00	Presser Foot Driving Pin Pulley	27	B1-3-18
GP-024218-01	Presser Foot Driving Pin Pulley	19	B-3-18
GP-024218-01	Presser Foot Driving Pin Pulley	27	B1-3-18
GP-024219-00	Presser Foot Driving Pin Pulley	19	B-3-15

Part No.	Part Name	Page	Ref.No
GP-024219-00	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024219-01	Presser Foot Driving Pin Pulley	19	B-3-15
GP-024219-01	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024219-02	Presser Foot Driving Pin Pulley	19	B-3-15
GP-024219-02	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024219-03	Presser Foot Driving Pin Pulley	19	B-3-15
GP-024219-03	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024219-04	Presser Foot Driving Pin Pulley	19	B-3-15
GP-024219-04	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024219-05	Presser Foot Driving Pin Pulley	19	B-3-15
GP-024219-05	Presser Foot Driving Pin Pulley	27	B1-3-15
GP-024427-00	Jump Motor Base	35	C-3-3
GP-024427-00	Jump Motor Base	43	C1-3-3
GP-024427-01	Jump Motor Base	35	C-3-3
GP-024427-01	Jump Motor Base	43	C1-3-3
GP-024473-00	Upper Thread Hook Base Cover	103	I-2-10
GP-024473-00	Upper Thread Hook Base Cover	109	I1-2-10
GP-024474-00	Clutch Block	103	I-2-13
GP-024474-00	Clutch Block	109	I1-2-13
GP-024474-01	Clutch Block	103	I-2-13
GP-024474-01	Clutch Block	109	I1-2-13
GP-024475-00	Upper Catcher Driving Lever	103	I-2-5
GP-024475-00	Upper Catcher Driving Lever	109	I1-2-5
GP-024475-01	Upper Catcher Driving Lever	103	I-2-5
GP-024475-01	Upper Catcher Driving Lever	109	I1-2-5
GP-024476-00	Upper Thread Catcher Base	103	I-2-1
GP-024476-01	Upper Thread Catcher Base	103	I-2-1
GP-024476-02	Upper Thread Catcher Base	103	I-2-1
GP-024661-00	PRESSER FOOT PRESSURE SPRING	67	F-1-24
GP-024669-00	Head(9C)	66	F-1-1
GP-024669-01	Head(9C)	66	F-1-1
GP-024669-02	Head(9C)	66	F-1-1
GP-024669-03	Head(9C)	66	F-1-1
GP-024669-04	Head(9C)	66	F-1-1
GP-024669-05	Head(9C)	66	F-1-1
GP-024669-06	Head(9C)	66	F-1-1
GP-024674-00	Head Face Plate(L)	69	F-2-6
GP-024674-01	Head Face Plate(L)	69	F-2-6
GP-024688-00	Arm Guard Plate(L)	34	C-2-1
GP-024688-00	Arm Guard Plate(L)	42	C1-2-1
GP-024688-01	Arm Guard Plate(L)	34	C-2-1
GP-024688-01	Arm Guard Plate(L)	42	C1-2-1
GP-024688-02	Arm Guard Plate(L)	34	C-2-1
GP-024688-02	Arm Guard Plate(L)	42	C1-2-1
GP-024831-00	Take-up Driving Lever Return Spring	17	B-1-16
GP-024831-00	Take-up Driving Lever Return Spring	25	B1-1-16
GP-024831-01	Take-up Driving Lever Return Spring	17	B-1-16
GP-024830-00	Take-Up Driving Lever "B"	17/25	B-1-8 B1-1-8
GP-024830-01	Take-Up Driving Lever "B"	17/25	
GP-024830-02	Take-Up Driving Lever "B"	17/25	
GP-024831-01	Take-up Driving Lever Return Spring	25	B1-1-16
GP-024831-02	Take-up Driving Lever Return Spring	17	B-1-16
GP-024831-02	Take-up Driving Lever Return Spring	25	B1-1-16

Part No.	Part Name	Page	Ref.No
GP-024831-03	Take-up Driving Lever Return Spring	17	B-1-16
GP-024831-03	Take-up Driving Lever Return Spring	25	B1-1-16
GP-024831-04	Take-up Driving Lever Return Spring	17	B-1-16
GP-024831-04	Take-up Driving Lever Return Spring	25	B1-1-16
GP-024831-05	Take-up Driving Lever Return Spring	17	B-1-16
GP-024831-05	Take-up Driving Lever Return Spring	25	B1-1-16
GP-024833-00	Take-up Driving Cam	18	B-2-6
GP-024833-00	Take-up Driving Cam	26	B1-2-6
GP-024833-01	Take-up Driving Cam	18	B-2-6
GP-024833-01	Take-up Driving Cam	26	B1-2-6
GP-024833-02	Take-up Driving Cam	18	B-2-6
GP-024833-02	Take-up Driving Cam	26	B1-2-6
GP-024833-03	Take-up Driving Cam	18	B-2-6
GP-024833-03	Take-up Driving Cam	26	B1-2-6
GP-024833-04	Take-up Driving Cam	18	B-2-6
GP-024833-04	Take-up Driving Cam	26	B1-2-6
GP-024833-05	Take-up Driving Cam	18	B-2-6
GP-024833-05	Take-up Driving Cam	26	B1-2-6
GP-024834-00	ARM	23	B-6-1
GP-024834-01	ARM	23	B-6-1
GP-024834-02	ARM	23	B-6-1
GP-024834-03	ARM	23	B-6-1
GP-024834-04	ARM	23	B-6-1
GP-024834-05	ARM	23	B-6-1
GP-024834-06	ARM	23	B-6-1
GP-024834-07	ARM	23	B-6-1
GP-024834-08	ARM	23	B-6-1
GP-024834-09	ARM	23	B-6-1
GP-024841-00	CAM BASE	26	B1-2-1
GP-024841-00	CAM BASE	18	B-2-1
GP-024841-01	CAM BASE	26	B1-2-1
GP-024841-01	CAM BASE	18	B-2-1
GP-024841-02	CAM BASE	26	B1-2-1
GP-024841-02	CAM BASE	18	B-2-1
GP-024966-00	XY-Driving Shaft Timing Pulley(Belt-90)	80	H-2-9
GP-024966-00	XY-Driving Timing Pulley(Belt-90)	86	H-5-6
GP-024966-00	Y-Driving Pulley	99	H1-6-16
GP-024967-00	XY-Timing Pulley(72-S5M-090)	82	H-3-11
GP-024967-00	XY-Timing Pulley(72-S5M-090)	88	H-6-10
GP-024967-00	XY-Timing Pulley(72-S5M-090)	93	H1-3-11
GP-024967-00	XY-Timing Pulley(72-S5M-090)	99	H1-6-10
GP-024967-01	XY-Timing Pulley(72-S5M-090)	82	H-3-11
GP-024967-01	XY-Timing Pulley(72-S5M-090)	88	H-6-10
GP-024967-01	XY-Timing Pulley(72-S5M-090)	93	H1-3-11
GP-024967-01	XY-Timing Pulley(72-S5M-090)	99	H1-3-11
GP-024967-02	XY-Timing Pulley(72-S5M-090)	82	H-3-11
GP-024967-02	XY-Timing Pulley(72-S5M-090)	88	H-6-10
GP-024967-02	XY-Timing Pulley(72-S5M-090)	93	H1-3-11
GP-024967-02	XY-Timing Pulley(72-S5M-090)	99	H1-6-10
GP-024969-00	X-Motor Bracket(Belt-90)	82	H-3-1
GP-024969-00	Y-Motor Bracket(Belt-90)	88	H-6-1
GP-024969-00	X-Motor Bracket(Belt-90)	93	H1-3-1
GP-024969-00	Y-Motor Bracket(Belt-90)	99	H1-6-1

R. Index

Part No.	Part Name	Page	Ref.No
GP-024969-01	X-Motor Bracket(Belt-90)	82	H-3-1
GP-024969-01	Y-Motor Bracket(Belt-90)	88	H-6-1
GP-024969-01	X-Motor Bracket(Belt-90)	93	H1-3-1
GP-024969-01	Y-Motor Bracket(Belt-90)	99	H1-6-1
GP-024969-02	X-Motor Bracket(Belt-90)	82	H-3-1
GP-024969-02	Y-Motor Bracket(Belt-90)	88	H-6-1
GP-024969-02	X-Motor Bracket(Belt-90)	93	H1-3-1
GP-024969-02	Y-Motor Bracket(Belt-90)	99	H1-6-1
GP-024972-00	X-Motor Base(Belt-90)	82	H-3-8
GP-024972-00	Y-Motor Base(Belt-90)	88	H-6-9
GP-024972-00	X-Motor Base(Belt-90)	93	H1-3-8
GP-024972-00	Y-Motor Base(Belt-90)	99	H1-6-9
GP-024972-01	X-Motor Base(Belt-90)	82	H-3-8
GP-024972-01	Y-Motor Base(Belt-90)	88	H-6-9
GP-024972-01	X-Motor Base(Belt-90)	93	H1-3-8
GP-024972-01	Y-Motor Base(Belt-90)	99	H1-6-9
GP-024972-02	X-Motor Base(Belt-90)	82	H-3-8
GP-024972-02	Y-Motor Base(Belt-90)	88	H-6-9
GP-024972-02	X-Motor Base(Belt-90)	93	H1-3-8
GP-024972-02	Y-Motor Base(Belt-90)	99	H1-6-9
GP-024972-03	X-Motor Base(Belt-90)	82	H-3-8
GP-024972-03	Y-Motor Base(Belt-90)	88	H-6-9
GP-024972-03	X-Motor Base(Belt-90)	93	H1-3-8
GP-024972-03	Y-Motor Base(Belt-90)	99	H1-6-9
GP-025609-00	Presser Foot Driving Pin Sensor Bracket	19	B-3-2
GP-025609-00	Presser Foot Driving Pin Sensor Bracket	27	B1-3-2
GP-025609-01	Presser Foot Driving Pin Sensor Bracket	19	B-3-2
GP-025609-01	Presser Foot Driving Pin Sensor Bracket	27	B1-3-2
GP-025609-02	Presser Foot Driving Pin Sensor Bracket	19	B-3-2
GP-025609-02	Presser Foot Driving Pin Sensor Bracket	27	B1-3-2
GP-025609-03	Presser Foot Driving Pin Sensor Bracket	19	B-3-2
GP-025609-03	Presser Foot Driving Pin Sensor Bracket	27	B1-3-2
GP-025609-04	Presser Foot Driving Pin Sensor Bracket	19	B-3-2
GP-025609-04	Presser Foot Driving Pin Sensor Bracket	27	B1-3-2
GP-025610-00	Arm Guard Plate(R)	34	C-2-5
GP-025635-00	XY-Driving Shaft Timing Pulley (L155.5)	91	H1-2-9
GP-025635-00	XY-Driving Shaft Timing Pulley (L155.5)	93	H1-3-25
GP-025635-01	XY-Driving Shaft Timing Pulley (L155.5)	91	H1-2-9
GP-025635-01	XY-Driving Shaft Timing Pulley (L155.5)	93	H1-3-25
GP-025635-02	XY-Driving Shaft Timing Pulley (L155.5)	91	H1-2-9
GP-025635-02	XY-Driving Shaft Timing Pulley (L155.5)	93	H1-3-25
GP-025661-00	ARM TOP COVER	33	C-1-6
GP-025661-00	ARM TOP COVER	41	C1-1-5
GP-025661-01	ARM TOP COVER	33	C-1-6
GP-025661-01	ARM TOP COVER	41	C1-1-5
GP-025661-02	ARM TOP COVER	33	C-1-6
GP-025661-02	ARM TOP COVER	41	C1-1-5
GP-025661-03	ARM TOP COVER	33	C-1-6
GP-025661-03	ARM TOP COVER	41	C1-1-5
GP-025661-04	ARM TOP COVER	33	C-1-6
GP-025661-04	ARM TOP COVER	41	C1-1-5
GP-025721-00	Rail Guide Pin (B)	144	Q-2-10
GP-025722-01	Fixing Block (A) for Bearing	144	Q-2-5

Part No.	Part Name	Page	Ref.No
GP-025723-01	BEARING CONNECTING BLOCK B	144	Q-2-1
GP-025724-01	Fixing Block (C) for Bearing	142	Q-1-27
GP-025726-00	Bracket For Surface Prevention	84	H-4-42
GP-025726-00	Bracket For Surface Prevention	96	H1-4-32
GP-025726-01	Bracket For Surface Prevention	84	H-4-42
GP-025726-01	Bracket For Surface Prevention	96	H1-4-32
GP-025727-01	Corner Guide (A)	142	Q-1-5
GP-025727-02	Corner Guide (A)	142	Q-1-5
GP-025729-00	Corner Guide (DL)	142	Q-1-34
GP-025731-01	Corner Guide (DR)	142	Q-1-32
GP-025731-02	Corner Guide (DR)	142	Q-1-32
GP-025732-00	Corner Guide (EL)	142	Q-1-33
GP-025736-00	Corner Guide (ER)	142	Q-1-31
GP-025740-00	Rail Guide Shaft (A-1)	96	H1-4-33
GP-025752-00	Rail Guide Shaft (A-2)	96	H1-4-34
GP-025753-00	Rail Guide Shaft (B-1)	96	H1-4-37
GP-025753-01	Rail Guide Shaft (B-1)	96	H1-4-37
GP-025754-00	Rail Guide Shaft (B-2)	96	H1-4-45
GP-025754-01	Rail Guide Shaft (B-2)	96	H1-4-45
GP-025785-00	Needle Bar Bushing(U) (9C)	68	F-1-34
GP-025788-00	Presser Foot Holder Guide Rail	69	F-2-12
GP-025788-01	Presser Foot Holder Guide Rail	69	F-2-12
GP-025788-02	Presser Foot Holder Guide Rail	69	F-2-12
GP-025788-03	Presser Foot Holder Guide Rail	69	F-2-12
GP-025795-00	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025795-01	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025795-02	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025795-03	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025795-04	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025795-05	PRESSER FOOT (L)(Sequin)	67	F-1-19
GP-025803-00	Motor Driving Connect Plate	101	I-1-25
GP-025803-01	Motor Driving Connect Plate	101	I-1-25
GP-025844-01	FRAME E ENDCAP (A) SET	144	Q-2-25
GP-025845-01	FRAME E ENDCAP B SET	144	Q-2-26
GP-025850-00	Table Support D L=196.5	14	A1-1-12
GP-025855-00	Table Support H L=444	14	A1-1-17
GP-025860-00	Motor Base Cover	118	K1-1-16
GP-026380-00	Needle Bar Drive Rink	21	B-4-20
GP-026380-00	Presserfoot Driving Lever Connecting Link	29	B1-4-21
GP-026380-01	Needle Bar Drive Rink	21	B-4-20
GP-026495-00	Foot Cover	126	M-2-1
GP-026520-00	Corner Guide (C)	142	Q-1-9
GP-0265807-00	Driving Pulley Shaft (L=624)	91	H1-2-12
GP-026690-00	MAIN DRIVING PULLEY BOX SA	52	E-1-1
GP-026690-01	MAIN DRIVING PULLEY BOX SA	52	E-1-1
GP-026693-00	Low Shaft "A"[225mm]	55	E-3-12
GP-026693-01	Low Shaft "A"[225mm]	55	E-3-12
GP-026693-02	Low Shaft "A"[225mm]	55	E-3-12
GP-026696-00	Pulley For Low Shaft	55	E-3-8
GP-026696-01	Pulley For Low Shaft	55	E-3-8
GP-026696-02	Pulley For Low Shaft	55	E-3-8
GP-026696-03	Pulley For Low Shaft	55	E-3-8
GP-026783-00	Brand Mark	138	P-1-7

Part No.	Part Name	Page	Ref.No
GP-026823-00	Frame (D)	142	Q-1-3
GP-026824-00	Frame (G)	142	Q-1-4
GP-026827-00	Frame (C-3)	142	Q-1-15
GP-026829-00	Frame (C-4)	142	Q-1-17
GP-026830-01	Frame E	144	Q-2-18
GP-026842-00	Presser Driving "B'	20	B-3-32
GP-026842-00	Presser Driving "B'	28	B1-3-32
GP-026842-01	Presser Driving "B'	20	B-3-32
GP-026842-01	Presser Driving "B'	28	B1-3-32
GP-026842-02	Presser Driving "B'	20	B-3-32
GP-026842-02	Presser Driving "B'	28	B1-3-32
GP-026842-03	Presser Driving "B'	20	B-3-32
GP-026842-03	Presser Driving "B'	28	B1-3-32
GP-026843-00	Presser Foot Return Driving "B" Bushing	20	B-3-27
GP-026843-00	Presser Driving "B' Bushing	20	B-3-29
GP-026843-00	Presser Foot Return Driving "B" Bushing	28	B1-3-27
GP-026843-00	Presser Driving "B' Bushing	28	B1-3-29
GP-026843-01	Presser Driving "B' Bushing	20	B-3-29
GP-026843-01	Presser Foot Return Driving "B" Bushing	28	B1-3-27
GP-026844-00	Presser Foot Holder A'ssy	67	F-1-21
GP-026844-01	Presser Foot Holder A'ssy	67	F-1-21
GP-026844-02	Presser Foot Holder A'ssy	67	F-1-21
GP-026844-03	Presser Foot Holder A'ssy	67	F-1-21
GP-026844-04	Presser Foot Holder A'ssy	67	F-1-21
GP-026845-00	Presser Foot Return Spring	20	B-3-26
GP-026845-00	Presser Foot Return Spring	28	B1-3-26
GP-026846-00	Presser Foot Return Spring Guide	20	B-3-25
GP-026846-00	Presser Foot Return Spring Guide	28	B1-3-25
GP-026885-00	Table Support I L=330	115	K-1-9
GP-026886-01	Table Connecting Cover A(Y-550)	115	K-1-6
GP-026887-00	Table Support L L=472.5	115	K-1-10
GP-026888-01	Table Connecting CoverA-1(Y-550)	115	K-1-7
GP-026888-02	Table Connecting CoverA-1(Y-550)	115	K-1-7
GP-026889-00	Table Support A L=1312.5	11	A-1-10
GP-026890-01	Table Support B L=770	115	K-1-8
GP-026890-02	Table Support B L=770	115	K-1-8
GP-026891-00	Table Support D L=241.5	115	K-1-11
GP-026895-00	Table Support F L=458.5	115	K-1-12
GP-026896-00	Table Support E L=340	115	K-1-13
GP-026897-00	Table Support R L=541.5	115	K-1-14
GP-026931-00	X-Driving Pulley Shaft L=278	82	H-3-17
GP-026931-00	X-Driving Pulley Shaft L=278	93	H1-3-17
GP-036826-00	Y-Fixed Frame	83	H-4-1
GP-036826-01	Y-Fixed Frame	83	H-4-1
GP-036826-02	Y-Fixed Frame	83	H-4-1
GP-036826-03	Y-Fixed Frame	83	H-4-1
GP-036826-04	Y-Fixed Frame	83	H-4-1
GP-036826-05	Y-Fixed Frame	83	H-4-1
GP-026983-00	Tension Adjustment Block	96	H1-4-46
GP-026983-01	Tension Adjustment Block	96	H1-4-46
GP-027022-00	Head(12C)	66	F-1-1

R. Index

Part No.	Part Name	Page	Ref.No
GP-027022-01	Head(12C)	66	F-1-1
GP-027022-02	Head(12C)	66	F-1-1
GP-027022-03	Head(12C)	66	F-1-1
GP-027022-04	Head(12C)	66	F-1-1
GP-027022-05	Head(12C)	66	F-1-1
GP-027023-00	Rotary Hook Base(Multi)	12	A-2-1
GP-027023-01	Rotary Hook Base(Multi)	12	A-2-1
GP-027023-02	Rotary Hook Base(Multi)	12	A-2-1
GP-027210-01	Table A	115	K-1-1
GP-027210-02	Table A	115	K-1-1
GP-027210-03	Table A	115	K-1-1
GP-027211-01	Table B	115	K-1-2
GP-027211-02	Table B	115	K-1-2
GP-027211-03	Table B	115	K-1-2
GP-027212-01	Table C	115	K-1-3
GP-027212-02	Table C	115	K-1-3
GP-027212-03	Table C	115	K-1-3
GP-027213-01	Table D	115	K-1-4
GP-027213-02	Table D	115	K-1-4
GP-027214-01	Table E	115	K-1-5
GP-027214-02	Table E	115	K-1-5
GP-027214-03	Table E	115	K-1-5
GP-027238-00	Main Motor Bracket	56	E-4-10
GP-027259-00	Top Shaft "B" [1479mm]	54	E-2-7
GP-027260-00	Top Shaft "B" [1819mm]	54	E-2-7
GP-027262-00	Low Shaft "A" [1050mm]	55	E-3-15
GP-027263-00	Low Shaft "A"[1549mm]	55	E-3-15
GP-027264-00	Low Shaft A" [1799mm]	55	E-3-15
GP-027272-00	Upper Shaft Cover "B"	131	N-2-3
GP-027273-00	Frame (A)	142	Q-1-1
GP-027274-00	Frame (B)	142	Q-1-2
GP-027274-00	Corner Guide (B)	142	Q-1-7
GP-027275-00	Frame (C-1)	142	Q-1-11
GP-027276-00	Frame (C-2)	142	Q-1-13
GP-027298-00	X-Axis Coupling Cover	115	K-1-16
GP-027299-01	X-LM Guide Cover(A)	115	K-1-17
GP-027300-01	X-LM Guide Cover(B)	115	K-1-18
GP-027300-02	X-LM Guide Cover(B)	115	K-1-18
GP-027302-00	X-Limit Sensor Cover	115	K-1-19
GP-027302-00	X-Axis Limit Sensor Cover (A)	118	K1-1-15
GP-027340-00	Head(6C)	66	F-1-1
GP-027340-01	Head(6C)	66	F-1-1
GP-027340-02	Head(6C)	66	F-1-1
GP-027914-00	Top Shaft Drive Pulley Cover	54	E-2-15
GP-027914-01	Top Shaft Drive Pulley Cover	54	E-2-15
GP-027947-00	Presser Driving Spring	20	B-3-31
GP-027947-00	Presser Driving Spring	28	B1-3-31
GP-027949-00	Encoder Bed	12	A-2-19
GP-028008-00	Oil Supply Sensor Plate	55	E-3-1
GP-028314-00	Main Motor Pulley	56	E-4-20
GP-028315-00	Top Shaft Drive Pulley	54	E-2-10
GP-028316-00	Fixed Plate For Main Motor	56	E-4-6

Part No.	Part Name	Page	Ref.No
GP-028316-01	Fixed Plate For Main Motor	56	E-4-6
GP-028336-00	Y-Sensor Bracket (B)	95	H1-4-14
GP-028341-00	Motor Cover	82	H-3-20
GP-028341-00	Motor Cover	94	H1-3-26
GP-028341-00	Motor Cover	99	H1-6-20
GP-028558-00	Table Support E L=510	14	A1-1-13
GP-028558-01	Table Support E L=510	14	A1-1-13
GP-028559-00	Table Support F-1 L=202	14	A1-1-16
GP-028979-00	Motor Bracket Bearing Case	99	H1-6-6
GP-028979-01	Motor Bracket Bearing Case	99	H1-6-6
GP-029526-00	Connecting Rod	23	B-6-8
GP-029526-00	Connecting Rod	31	B1-6-8
GP-029526-01	Connecting Rod	23	B-6-8
GP-029526-01	Connecting Rod	31	B1-6-8
GP-029527-00	Felt Holder	23	B-6-9
GP-029527-00	Felt Holder	31	B1-6-9
GP-029527-01	Felt Holder	23	B-6-9
GP-029527-01	Felt Holder	31	B1-6-9
GP-029527-02	Felt Holder	23	B-6-9
GP-029527-02	Felt Holder	31	B1-6-9
GP-031094-00	Presser Driving Connecting	26	B1-2-9
GP-031094-01	Presser Driving Connecting	26	B1-2-9
GP-031287-00	Main Motor Pulley	64	E1-5-20
GP-031288-00	Middle Shaft Drive Pulley	63	E1-4-12
GP-031289-00	Idler Pulley	62	E1-3-23
GP-031289-00	Idler Pulley	63	E1-4-19
GP-031290-00	Idler Shaft	62	E1-3-21
GP-031290-00	Idler Shaft	63	E1-4-17
GP-031292-00	X-Moving Frame	90	H1-1-2
GP-031293-00	X-Fixed Frame	90	H1-1-1
GP-031293-01	X-Fixed Frame	90	H1-1-1
GP-031293-02	X-Fixed Frame	90	H1-1-1
GP-031293-03	X-Fixed Frame	90	H1-1-1
GP-031293-04	X-Fixed Frame	90	H1-1-1
GP-031294-00	Y-Moving Frame	96	H1-4-28
GP-031294-01	Y-Moving Frame	96	H1-4-28
GP-031294-02	Y-Moving Frame	96	H1-4-28
GP-031295-00	Y-Fixed Frame "A"	95	H1-4-1
GP-031300-00	Table A	118	K1-1-1
GP-031319-00	Upper Shaft Cover "B"	131	N-2-13
GP-031319-01	Upper Shaft Cover "B"	131	N-2-13
GP-031369-00	Middle Shaft Timing Pulley A	59	E1-1-36
GP-031369-00	Middle Shaft Timing Pulley A	63	E1-4-1
GP-031370-00	Middle Shaft Bracket (R)	63	E1-4-16
GP-031370-01	Middle Shaft Bracket (R)	63	E1-4-16

Part No.	Part Name	Page	Ref.No
GP-031371-00	Middle Shaft Bracket (L)	61	E1-3-3
GP-031371-01	Middle Shaft Bracket (L)	61	E1-3-3
GP-031372-00	Middle Shaft Bracket (M)	61	E1-3-7
GP-031372-00	Middle Shaft Bracket (M)	63	E1-4-4
GP-031372-01	Middle Shaft Bracket (M)	61	E1-3-7
GP-031372-01	Middle Shaft Bracket (M)	63	E1-4-4
GP-031406-00	Upper Thread Hook Motor Base	107	I1-1-2
GP-031406-01	Upper Thread Hook Motor Base	107	I1-1-2
GP-031408-01	Table Connecting Cover A-1	118	K1-1-9
GP-031408-02	Table Connecting Cover A-1	118	K1-1-9
GP-031409-01	Table Connecting Cover A-2	118	K1-1-10
GP-031409-02	Table Connecting Cover A-2	118	K1-1-10
GP-031410-01	X-LM Guide Cover A	118	K1-1-11
GP-031411-01	X-LM Guide Cover B	118	K1-1-12
GP-031430-00	Driving Pulley Shaft (L=629)	91	H1-2-14
GP-031432-00	Main Motor Bracket (3kw)	64	E1-5-10
GP-031450-00	Rotary Hook Base (56)	12	A-2-1
GP-031450-01	Rotary Hook Base (56)	12	A-2-1
GP-031450-02	Rotary Hook Base (56)	12	A-2-1
GP-031453-00	Bearing Cover (B)	60	E1-2-5
GP-031453-01	Bearing Cover (B)	60	E1-2-5
GP-031461-00	Low Shaft "B" [2008.4mm]	60	E1-2-15
GP-031461-01	Low Shaft "B" [2008.4mm]	60	E1-2-15
GP-031461-02	Low Shaft "B" [2008.4mm]	60	E1-2-15
GP-031462-00	Low Shaft "B"[2272.6mm]	60	E1-2-15
GP-031462-01	Low Shaft "B"[2272.6mm]	60	E1-2-15
GP-031463-00	Low Shaft "B" [1623mm]	60	E1-2-15
GP-031463-01	Low Shaft "B" [1623mm]	60	E1-2-15
GP-031464-00	Low Shaft "B" [2088.2mm]	60	E1-2-15
GP-031464-01	Low Shaft "B" [2088.2mm]	60	E1-2-15
GP-031464-02	Low Shaft "B" [2088.2mm]	60	E1-2-15
GP-031472-00	Fixed Plate For Main Motor (3.5kw)	64	E1-5-6
GP-031481-00	Y-Fixed Frame Bracket	95	H1-4-5
GP-031487-00	Oil Supply Sensor Sensing Plate	60	E1-2-1
GP-031487-01	Oil Supply Sensor Sensing Plate	60	E1-2-1
GP-031492-00	Tension Adjustment Roller	58	E1-1-7
GP-031492-01	Tension Adjustment Roller	58	E1-1-7
GP-031494-00	Idler Bushing	58	E1-1-12
GP-031494-01	Idler Bushing	58	E1-1-12
GP-031528-00	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-01	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-02	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-03	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-04	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-05	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-06	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-07	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-08	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031528-09	Middle Shaft "A" [220mm]	61	E1-3-18
GP-031529-00	Middle Shaft "B" [1838mm]	61	E1-3-18
GP-031529-01	Middle Shaft "B" [1838mm]	61	E1-3-18
GP-031529-02	Middle Shaft "B" [1838mm]	61	E1-3-18
GP-031529-03	Middle Shaft "B" [1838mm]	61	E1-3-18

R. Index

Part No.	Part Name	Page	Ref.No
GP-031529-04	Middle Shaft "B" [1838mm]	61	E1-3-18
GP-031529-05	Middle Shaft "B" [1838mm]	61	E1-3-18
GP-031529-06	Middle Shaft "B" [1838mm]	62	E1-3-18
GP-031530-00	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-01	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-02	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-03	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-04	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-05	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031530-06	Middle Shaft "C"[220mm]	62	E1-3-18
GP-031575-00	Table Support A L=1519	14	A1-1-3
GP-031575-01	Table Support A L=1519	14	A1-1-3
GP-031576-00	Table Support A L=970	14	A1-1-4
GP-031577-00	Table Support A-2 L=296	14	A1-1-5
GP-031577-01	Table Support A-2 L=296	14	A1-1-5
GP-031578-01	Table Support A-3 L=520	14	A1-1-6
GP-031578-01	Table Support A-3 L=520	14	A1-1-6
GP-031579-00	Table Support B L=1060	14	A1-1-7
GP-031579-00	Table Support B L=1060	14	A1-1-7
GP-031580-00	Table Support C-1 L=554	14	A1-1-9
GP-031580-01	Table Support C-1 L=554	14	A1-1-9
GP-031581-00	Table Support C-2 L=620	14	A1-1-10
GP-031581-01	Table Support C-2 L=620	14	A1-1-10
GP-031582-00	Table Support C-3 L=712	14	A1-1-11
GP-031582-01	Table Support C-3 L=712	14	A1-1-11
GP-031582-02	Table Support C-3 L=712	14	A1-1-11
GP-031583-00	Table Support C L=1494	14	A1-1-8
GP-031583-01	Table Support C L=1494	14	A1-1-8
GP-031584-00	Table Support I-1 L=593	14	A1-1-19
GP-031585-00	Table Support I L=540	14	A1-1-18
GP-031586-00	Table Support K-1 L=970	14	A1-1-21
GP-031588-00	Table Support K L=438	14	A1-1-20
GP-031590-00	Table Support L L=364	14	A1-1-23
GP-031597-00	Table Support F L=352.5	14	A1-1-14
GP-031600-00	Top Shaft Coupling (@20)	59	E1-1-38
GP-031617-00	Top Shaft B (1864.5mm)	59	E1-1-35
GP-031617-01	Top Shaft B (1864.5mm)	59	E1-1-35
GP-031617-02	Top Shaft B (1864.5mm)	59	E1-1-35
GP-031617-03	Top Shaft B (1864.5mm)	59	E1-1-35
GP-031618-00	Top Shaft C (1947.5mm)	59	E1-1-35
GP-031618-01	Top Shaft C (1947.5mm)	59	E1-1-35
GP-031618-02	Top Shaft C (1947.5mm)	59	E1-1-35
GP-031618-03	Top Shaft C (1947.5mm)	59	E1-1-35
GP-031627-00	Driving Pulley Shaft (L=150.5)	93	H1-3-24
GP-031628-00	Driving Pulley Shaft (L=291)	93	H1-3-23
GP-031636-00	Low Coupling	60	E1-2-13
GP-031636-01	Low Coupling	60	E1-2-13
GP-031636-02	Low Coupling	60	E1-2-13
GP-031639-00	Arm Guard Plate(R)	42	C1-2-5
GP-031639-01	Arm Guard Plate(R)	42	C1-2-5
GP-031640-00	Thread Holding Push Plate	42	C1-2-9
GP-031641-00	Upper Thread Catcher Sol. Cover	42	C1-2-14
GP-031641-01	Upper Thread Catcher Sol. Cover	42	C1-2-14

Part No.	Part Name	Page	Ref.No
GP-031642-00	ARM	31	B1-6-1
GP-031642-01	ARM	31	B1-6-1
GP-031642-02	ARM	31	B1-6-1
GP-031642-03	ARM	31	B1-6-1
GP-031642-04	ARM	31	B1-6-1
GP-031642-05	ARM	31	B1-6-1
GP-031642-06	ARM	31	B1-6-1
GP-031645-00	Arm Bearing Guide Plate	31	B1-6-11
GP-031646-00	Y-Sensor Plate (B)	90	H1-1-12
GP-031839-00	X-Axis Shaft Coupling Cover	118	K1-1-25
GP-031840-00	X-Limit Sensor Cover (B)	118	K1-1-24
GP-031940-00	Motor Base Spacer	99	H1-6-25
GP-031943-00	Bearing Block "A"	96	H1-4-29
GP-031974-01	Main Motor Cover	140	P1-1-7
GP-032040-00	Fixed Plate For Main Motor (5kw)	64	E1-5-6
GP-032201-00	Upper Thread Catcher Base	109	I1-2-1
GP-032201-01	Upper Thread Catcher Base	109	I1-2-1
GP-032201-02	Upper Thread Catcher Base	109	I1-2-1
GP-032281-00	Table B	118	K1-1-2
GP-032282-00	Table C	118	K1-1-3
GP-032283-01	Table D	118	K1-1-4
GP-032284-01	Table E	118	K1-1-5
GP-032284-02	Table E	118	K1-1-5
GP-032285-01	Table F	118	K1-1-6
GP-032286-00	Table G	118	K1-1-7
GP-032287-00	Table H	118	K1-1-8
GP-032293-00	Y-Driving Pulley Shaft (L=1097.2)	97	H1-5-9
GP-032295-00	Y-Driving Pulley Shaft (L=1259.6)	97	H1-5-9
GP-032296-00	Y-Driving Pulley Shaft (L=895)	97	H1-5-9
GP-032350-00	Idler Shaft	61	E1-3-1
GP-032351-00	Idler Pulley B	61	E1-3-11
GP-032352-00	Middle Shaft Timing Pulley B	61	E1-3-15
GP-032355-00	Table Connecting Cover Block	118	K1-1-19
GP-032356-01	Table Support Angle	119	K1-2-14
GP-032356-02	Table Support Angle	119	K1-2-14
GP-032364-00	Y-Fixed Frame Plate "A"	95	H1-4-9
GP-032365-00	Y-Fixed Frame Plate "B"	95	H1-4-25
GP-032365-00	Y-Fixed Frame Plate "B"	95	H1-4-25
GP-032367-00	Middle Shaft Coupling (@20)	59	E1-1-33
GP-032367-00	Middle Shaft Coupling (@20)	62	E1-3-19
GP-032367-00	Middle Shaft Coupling (@20)	63	E1-4-14
GP-032367-01	Middle Shaft Coupling (@20)	59	E1-1-33
GP-032367-01	Middle Shaft Coupling (@20)	62	E1-3-19
GP-032367-01	Middle Shaft Coupling (@20)	63	E1-4-14
GP-032369-00	Bearing Block "B"	96	H1-4-30
GP-032372-00	Y-Driving Pulley Shaft (L=363.6)	97	H1-5-9
GP-032373-00	ARM SIDE COVER A	27	B1-3-1
GP-032373-01	ARM SIDE COVER A	27	B1-3-1
GP-032373-02	ARM SIDE COVER A	27	B1-3-1
GP-032373-03	ARM SIDE COVER A	27	B1-3-1
GP-032373-04	ARM SIDE COVER A	27	B1-3-1
GP-032373-05	ARM SIDE COVER A	27	B1-3-1
GP-032375-00	NEEDLE BAR DRIVING CAM	26	B1-2-5

Part No.	Part Name	Page	Ref.No
GP-032790-00	Top Shaft D (1947.5mm)	59	E1-1-35
GP-032791-00	Top Shaft E (1947.5mm)	59	E1-1-35
GP-032792-00	Top Shaft F (1783.5mm)	59	E1-1-35
GP-033164-00	Y-Driving Shaft Bearing Case	80	H-2-5
GP-033164-00	Y-Driving Shaft Bearing Case	82	H-3-6
GP-033164-00	Y-Driving Shaft Bearing Case	86	H-5-2
GP-033164-00	Y-Driving Shaft Bearing Case	88	H-6-6
GP-033164-00	Y-Driving Shaft Bearing Case	91	H1-2-5
GP-033164-00	Y-Driving Shaft Bearing Case	93	H1-3-6
GP-033164-00	Y-Driving Shaft Bearing Case	97	H1-5-2
GP-033164-01	Y-Driving Shaft Bearing Case	80	H-2-5
GP-033164-01	Y-Driving Shaft Bearing Case	82	H-3-6
GP-033164-01	Y-Driving Shaft Bearing Case	86	H-5-2
GP-033164-01	Y-Driving Shaft Bearing Case	88	H-6-6
GP-033164-01	Y-Driving Shaft Bearing Case	91	H1-2-5
GP-033164-01	Y-Driving Shaft Bearing Case	93	H1-3-6
GP-033164-01	Y-Driving Shaft Bearing Case	97	H1-5-2
GP-033164-02	Y-Driving Shaft Bearing Case	80	H-2-5
GP-033164-02	Y-Driving Shaft Bearing Case	82	H-3-6
GP-033164-02	Y-Driving Shaft Bearing Case	86	H-5-2
GP-033164-02	Y-Driving Shaft Bearing Case	88	H-6-6
GP-033164-02	Y-Driving Shaft Bearing Case	91	H1-2-5
GP-033164-02	Y-Driving Shaft Bearing Case	93	H1-3-6
GP-033164-02	Y-Driving Shaft Bearing Case	97	H1-5-2
GP-033378-00	Presser foot Guide Shaft	67	F-1-26
GP-033378-01	Presser foot Guide Shaft	67	F-1-26
GP-033378-02	Presser foot Guide Shaft	67	F-1-26
GP-033378-03	Presser foot Guide Shaft	67	F-1-26
GP-034385-00	Rail Felt	78	H-1-23
GP-034385-00	Rail Felt	83	H-4-24
GP-034386-00	Rail Felt Cover A	78	H-1-20
GP-034386-00	Rail Felt Cover A	83	H-4-22
GP-034386-01	Rail Felt Cover A	78	H-1-22
GP-034387-00	Rail Felt Spring	83	H-4-23
GP-034885-00	Y- Bearing Block (Front)	84	H-4-41
GP-034885-01	Y- Bearing Block (Front)	84	H-4-41
GP-034885-02	Y- Bearing Block (Front)	84	H-4-41
GP-034886-00	Y-Bearing Block (R)	84	H-4-49
GP-034886-01	Y-Bearing Block (R)	84	H-4-49
GP-034886-02	Y-Bearing Block (R)	84	H-4-49
GP-034887-00	Bearing Block Supporter	85	H-4-58
GP-034887-01	Bearing Block Supporter	85	H-4-58
GP-034887-02	Bearing Block Supporter	85	H-4-58
GP-034891-00	Y Sliding Block	78	H-1-24
GP-034891-00	Y Sliding Block	83	H-4-26
GP-034891-01	Y Sliding Block	78	H-1-24
GP-034891-01	Y Sliding Block	83	H-4-26
GP-034893-00	X-Moving Plate	78	H-1-3
GP-034893-01	X-Moving Plate	78	H-1-3
GP-034893-02	X-Moving Plate	78	H-1-3
GP-034933-00	Rail Felt Cover B	78	H-1-25

R. Index

Part No.	Part Name	Page	Ref.No
GP-034933-00	Rail Felt Cover B	83	H-4-27
GP-034933-01	Rail Felt Cover B	78	H-1-25
GP-034933-01	Rail Felt Cover B	83	H-4-27
GP-034934-00	Rail Felt	78	H-1-26
GP-034934-00	Rail Felt	84	H-4-28
GP-034934-01	Rail Felt	78	H-1-26
GP-034934-01	Rail Felt	84	H-4-28
GP-034952-00	X,Y-Sensor Bracket	79	H-1-37
GP-034952-00	X,Y-Sensor Bracket	85	H-4-61
GP-034952-01	X,Y-Sensor Bracket	79	H-1-37
GP-034952-01	X,Y-Sensor Bracket	85	H-4-61
GP-034953-00	Sensor Fixing Bracket	78	H-1-13
GP-034953-00	Sensor Fixing Bracket	83	H-4-9
GP-034953-01	Sensor Fixing Bracket	78	H-1-13
GP-034953-01	Sensor Fixing Bracket	83	H-4-9
GP-034955-00	Y-Sensor Rail A	83	H-4-8
GP-034955-01	Y-Sensor Rail A	83	H-4-8
GP-035859-00	Presser foot Guide Shaft Bracket	67	F-1-27
GP-035859-00	Presser foot Guide Shaft Bracket	67	F-1-27
GP-035859-00	Presser foot Guide Shaft Bracket	67	F-1-27
GP-035859-00	Presser foot Guide Shaft Bracket	67	F-1-27
GP-036168-00	Connecting Cover Stud	78	H-1-6
GP-036168-00	Connecting Cover Stud	83	H-4-5
GP-036168-01	Connecting Cover Stud	78	H-1-6
GP-036168-01	Connecting Cover Stud	83	H-4-5
GP-036247-01	Main Motor Cover(B)	140	P1-1-5
GP-036247-02	Main Motor Cover(B)	140	P1-1-5
GP-036348-00	Fixing Sstd for Cover	79	H-1-33
GP-036348-00	Fixing Sstd for Cover	84	H-4-35
GP-036349-00	Y-Driving Block Cover	79	H-1-41
GP-036349-00	Y-Driving Block Cover	84	H-4-39
GP-036374-00	Middle Shaft "D"[1255mm]	62	E1-3-18
GP-036374-01	Middle Shaft "D"[1255mm]	62	E1-3-18
GP-036374-02	Middle Shaft "D"[1255mm]	62	E1-3-18
GP-036374-03	Middle Shaft "D"[1255mm]	62	E1-3-18
GP-036374-04	Middle Shaft "D"[1255mm]	62	E1-3-18
GP-036436-00	Y-Sensor Rail B	83	H-4-6
GP-036822-00	X-Moving Frame	78	H-1-2
GP-036822-00	X-Guide Rail	78	H-1-5
GP-036823-00	X-Fixed Frame	78	H-1-1
GP-036827-01	Y-Guide Rail (R)	83	H-4-4
GP-036828-00	Y-Moving Frame	83	H-4-2
GP-036828-01	Y-Guide Rail (L)	83	H-4-3
GP-036829-00	X- Sensor Rail	78	H-1-7
GP-037295-00	Connecting Plate Knuckle	107	I1-1-31
GP-037295-01	Connecting Plate Knuckle	107	I1-1-31
GP-037296-00	Driving Plate Block B	107	I1-1-21
GP-037319-00	Middle Shaft "E"[823.5mm]	62	E1-3-18
GP-037319-01	Middle Shaft "E"[823.5mm]	62	E1-3-18
GP-037319-02	Middle Shaft "E"[823.5mm]	62	E1-3-18
GP-037320-00	Middle Shaft "F"[1141.5mm]	62	E1-3-18
GP-037320-01	Middle Shaft "F"[1141.5mm]	62	E1-3-18
GP-037320-02	Middle Shaft "F"[1141.5mm]	62	E1-3-18

Part No.	Part Name	Page	Ref.No
GP-037328-00	Upper Thread Hook Driving Plate	107	I1-1-17
GP-037328-01	Upper Thread Hook Driving Plate	107	I1-1-17
GP-037328-02	Upper Thread Hook Driving Plate	107	I1-1-17
GP-037332-00	Motor Driving Connecting Plat	107	I1-1-25
GP-037332-01	Motor Driving Connecting Plat	107	I1-1-25
GP-037429-00	Middle Shaft "G"[220mm]	62	E1-3-18
GP-037612-00	Take-up Lever Return Spring Bush	17	B-1-17
GP-037612-00	Take-up Lever Return Spring Bush	25	B1-1-17
GP-037612-01	Take-up Lever Return Spring Bush	17	B-1-17
GP-037612-01	Take-up Lever Return Spring Bush	25	B1-1-17
GP-038339-00	Y-Fixed Frame "B"	95	H1-4-2
GP-038339-01	Y-Fixed Frame "B"	95	H1-4-2
GP-038339-02	Y-Fixed Frame "B"	95	H1-4-2
GP-038533-00	Table Support Bracket (A)	119	K1-2-13
GP-038684-00	MES MOUNTING BASE	50	D-4-1
GP-038844-00	Main Driving Pulley Box	58	E1-1-1
GP-038844-01	Main Driving Pulley Box	58	E1-1-1
GP-038844-02	Main Driving Pulley Box	58	E1-1-1
GP-038845-00	Top Shaft Driving Pulley	58	E1-1-5
GP-038845-01	Top Shaft Driving Pulley	58	E1-1-5
GP-038846-00	Low Shaft Driving Pulley	60	E1-2-8
GP-038846-01	Low Shaft Driving Pulley	60	E1-2-8
GP-038847-00	Upper Shaft "A" [203mm]	58	E1-1-26
GP-038848-00	Low Shaft "B"[238mm]	60	E1-2-12
GP-038849-00	Idler Shaft	58	E1-1-8
GP-038849-01	Idler Shaft	58	E1-1-8
GP-038852-00	Main Driving Box Cover	59	E1-1-45
GP-038852-01	Main Driving Box Cover	59	E1-1-45
GP-043500-00	Half Turn Gear	72	F-4-4
GP-043500-01	Half Turn Gear	72	F-4-4
GP-043501-00	Color Change Roller Shaft	72	F-4-6
GP-043501-01	Color Change Roller Shaft	72	F-4-6
GP-044599-00	COUPLING @20	52	E-1-29
GP-044599-00	COUPLING @20	54	E-2-13
GP-044599-00	COUPLING @20	80	H-2-10
GP-044599-00	COUPLING @20	86	H-5-7
GP-044599-00	COUPLING @20	91	H1-2-10
GP-044599-00	COUPLING @20	93	H1-3-21
GP-044599-00	COUPLING @20	97	H1-5-7
GP-044777-00	Needle Bar Holder	67	F-1-15
GP-044777-01	Needle Bar Holder	67	F-1-15
GP-046540-00	Motor Base	101	I-1-2
GP-046540-01	Motor Base	101	I-1-2
GP-052862-00	Reflecting Cover	130	N-1-18
HK-000003-00	Rotary Hook	105	I-4-1
LWP-BK0003-00	Return Spring Stopper	101	I-1-34
LWP-BK0003-00	Return Spring Stopper	101	I-1-34
LWP-BK0003-01	Return Spring Stopper	101	I-1-34
LWP-BK0003-01	Return Spring Stopper	107	I1-1-33
MO-000029-00	Motor Ass'y	135	O-1-13
MT-000613-00	Main Motor (Q1AA13500DXS00)	64	E1-5-1
OF-01-01	CABLE OF-01-01	119	K1-2-11
OF-01-01	CABLE OF-01-01	121	L-1-21

Part No.	Part Name	Page	Ref.No
OF-02-01	Joint Board to Offset Switch Box Cable	121	L-1-22
PN-000371-00	NEEDLE BAR DRIVE PIN	17	B-1-1
Pn-000371-00	NEEDLE BAR DRIVE PIN	25	B1-1-1
PN-000371-01	NEEDLE BAR DRIVE PIN	17	B-1-1
Pn-000371-01	NEEDLE BAR DRIVE PIN	25	B1-1-1
PN-000371-02	NEEDLE BAR DRIVE PIN	17	B-1-1
Pn-000371-02	NEEDLE BAR DRIVE PIN	25	B1-1-1
PN-000371-03	NEEDLE BAR DRIVE PIN	17	B-1-1
Pn-000371-03	NEEDLE BAR DRIVE PIN	25	B1-1-1
PN-000402-00	Take-up Driving Lever Pin	17	B-1-15
PN-000402-00	Take-up Driving Lever Pin	25	B1-1-15
PN-000402-01	Take-up Driving Lever Pin	17	B-1-15
PN-000402-01	Take-up Driving Lever Pin	25	B1-1-15
PN-000402-02	Take-up Driving Lever Pin	17	B-1-15
PN-000402-02	Take-up Driving Lever Pin	25	B1-1-15
PN-000402-03	Take-up Driving Lever Pin	17	B-1-15
PN-000402-03	Take-up Driving Lever Pin	25	B1-1-15
PN-000405-00	Presser Foot Driving Pin Stopper Bolt	19	B-3-5
PN-000405-00	Presser Foot Driving Pin Stopper Bolt	27	B1-3-5
PN-000405-01	Presser Foot Driving Pin Stopper Bolt	19	B-3-5
PN-000405-01	Presser Foot Driving Pin Stopper Bolt	27	B1-3-5
PN-000405-02	Presser Foot Driving Pin Stopper Bolt	19	B-3-5
PN-000405-02	Presser Foot Driving Pin Stopper Bolt	27	B1-3-5
PN-000427-00	Presser Driving "B' Pin	20	B-3-30
PN-000427-00	Presser Driving "B' Pin	28	B1-3-30
PN-000455-00	Connecting Rod Stud	19	B-3-6
PN-000455-00	Connecting Rod Stud	27	B1-3-6
PN-000455-01	Connecting Rod Stud	19	B-3-6
PN-000455-01	Connecting Rod Stud	27	B1-3-6
PN-000455-02	Connecting Rod Stud	19	B-3-6
PN-000455-02	Connecting Rod Stud	27	B1-3-6
PN-000726-00	Mes Link Pin	46	D-1-10
RI-000090-00	C-Ring	12	A-2-18
RI-000105-00	C-ring (@12)	61	E1-3-14
RI-000105-00	C-ring (@12)	63	E1-4-22
SC-000173-00	Set Screw (M5*L4)	135	O-1-16
SC-000236-00	SCREW M4*L10	115	K-1-23
SC-000236-00	Screw M4*L10	118	K1-1-23
SC-000334-00	SCREW M4*L15	142	Q-1-28
SC-000392-00	FAN Fixing Screw(M4xL30)	127	M-3-23
SC-000393-00	Fixing Screw for Transformer B	125	M-1-14
SC-000395-00	Fixing Screw for Switch Cover(Truss)	126	M-2-7
SC-000417-00	Hex. Socket Bolt (M4*L23)	66	F-1-5
SC-000417-00	Hex.Socket Bolt(M4)(6C)	68	F-1-33
SC-000460-00	Screw for Base Plate	127	M-3-9
SC-000545-00	FDD Fixing Screw (M3xL6)	128	M-4-27
SC-000629-00	Screw for LCD (M2×L8)	127	M-3-6
SC-000747-00	F-KEY Board Screw (ST2.9xL12)	128	M-4-6
SC-001077-00	HEX.SOCKET BOLT (M8*L130)	64	E1-5-18
SC-001081-00	Presser foot Fixed Screw	67	F-1-20
SC-001099-00	PEDAL PCB FIXING SCREW	121	L-1-14

Part No.	Part Name	Page	Ref.No
SC-001164-00	Stud Screw "A" for Cam roller	78	H-1-28
SC-001164-00	Stud Screw "A" for Cam Roller	84	H-4-30
SC-001164-01	Stud Screw "A" for Cam Roller	79	H-1-28
SC-001164-01	Stud Screw "A" for Cam Roller	84	H-4-30
SC-001164-02	Stud Screw "A" for Cam Roller	79	H-1-28
SC-001164-02	Stud Screw "A" for Cam Roller	84	H-4-30
SC-001165-00	Stud Screw "B" for Cam Roller	79	H-1-29
SC-001165-00	Stud Screw "B" for Cam roller	84	H-4-31
SC-001165-01	Stud Screw "B" for Cam roller	79	H-1-29
SC-001165-01	Stud Screw "B" for Cam roller	84	H-4-31
SC-001165-02	Stud Screw "B" for Cam roller	79	H-1-29
SC-001165-02	Stud Screw "B" for Cam roller	84	H-4-31
SC-001171-00	Adjusting Screw	78	H-1-14
SC-001171-00	Adjusting Screw	83	H-4-10
SC-001255-00	Connecting Plate Stud Screw	107	I1-1-30
SC-001256-00	Connecting Plate Stud Screw A	107	I1-1-27
SC-001605-00	Connecting Plate Stud Screw	101	I-1-29
SC-001729-00	Stud Bolt for Driving Plate	101	I-1-16
SC-001729-00	Stud Bolt for Driving Plate	107	I1-1-16
SC-001729-01	Stud Bolt for Driving Plate	101	I-1-16
SC-001729-01	Stud Bolt for Driving Plate	107	I1-1-16
SC-001729-02	Stud Bolt for Driving Plate	101	I-1-16
SC-001729-02	Stud Bolt for Driving Plate	107	I1-1-16
SC-001903-00	Truss Screw (M4*L8)	142	Q-1-12
SC-001903-00	Truss Screw (M4*L8)	142	Q-1-14
SC-001903-00	Truss Screw (M4*L8)	142	Q-1-16
SC-001903-00	Truss Screw (M4*L8)	142	Q-1-18
SN-000156-00	Nut (M12)	61	E1-3-2
SN-000156-00	Nut (M12)	62	E1-3-22
SN-000156-00	Nut (M12)	63	E1-4-18
SN-000164-01	TABLE INSERT NUT	115	K-1-24
SN-000164-01	TABLE INSERT NUT	118	K1-1-22
SN-000175-00	Nut (M6×P1.0,t=3.6)	79	H-1-32
SN-000175-00	Nut (M6×P1.0,t=3.6)	84	H-4-34
SWF-00000344	Offset S/W Box Ass'y	121	L-1-11
SWF-00000364	Control Box Ass'y	125	M-1-1
SWF-00000550	Operation Box Ass'y	127	M-3-1
SWF-SA-OIL	Oil Supply Control Box Ass'y	39	C-7-1
WS-000083-00	Washer	85	H-4-55
WS-000083-00	Washer	96	H1-4-43
WS-000271-00	Presser Foot Driving Pin Washer	19	B-3-17
WS-000271-00	Presser Foot Driving Pin Washer	27	B1-3-17
WS-000293-00	Fiber Washer (@10)	81	H-2-25
WS-000293-00	Washer (@10)	87	H-5-22
WS-000293-00	Fiber Washer (@10)	92	H1-2-27
WS-000293-00	Washer (@10)	98	H1-5-22
WS-000294-00	Fiber Washer (@15)	80	H-2-16
WS-000294-00	Washer (@15)	86	H-5-13
WS-000294-00	Fiber Washer (@15)	92	H1-2-18
WS-000294-00	Washer (@15)	97	H1-5-13
WS-000299-00	Hook Shaft Washer	12	A-2-16
WS-000549-00	Stud Bolt Washer	101	I-1-18

[illegible][illegible]