

PARTS BOOK

M-Series For Motive Sequin

M-UK202-50

PME-110628

Notice

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

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

※소모성 부품은 자수 기계의 보증 기간과 상관 없음.

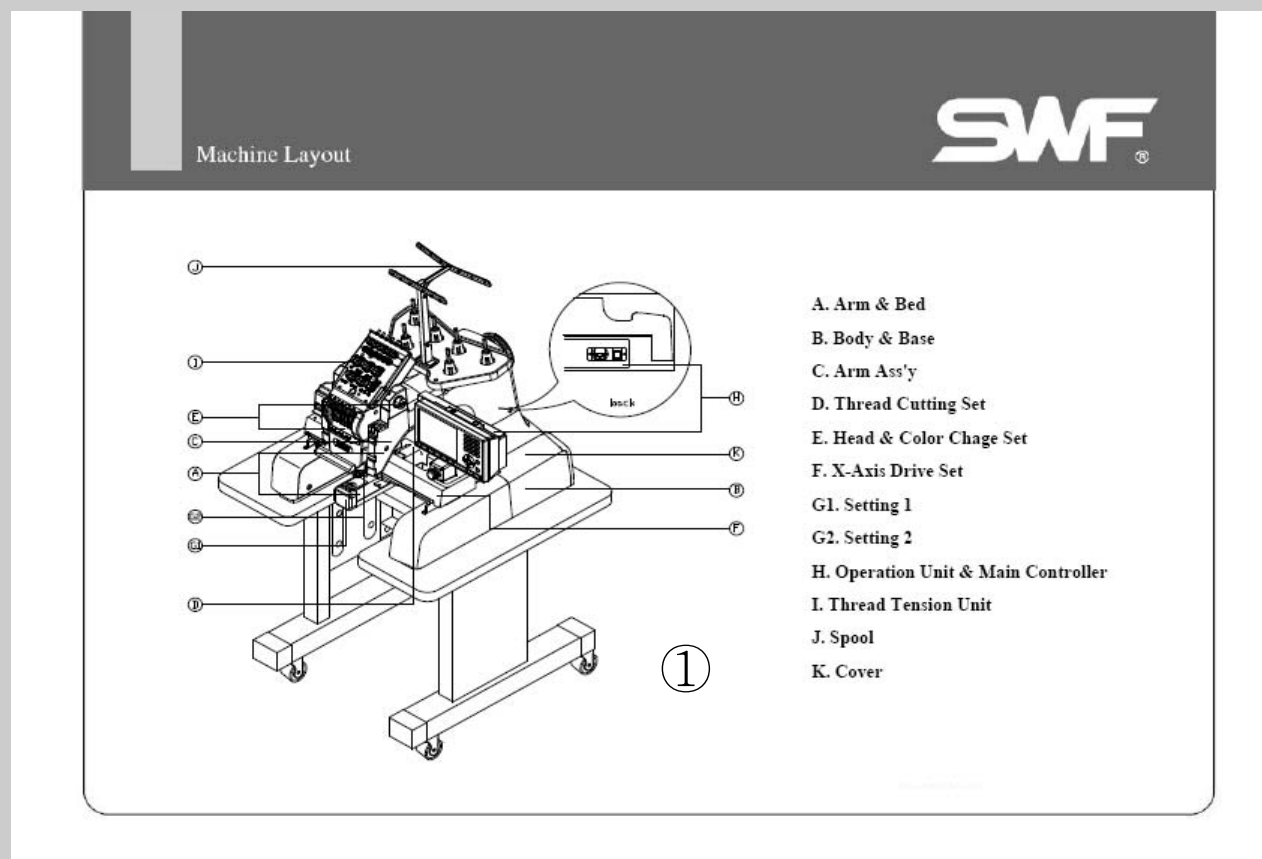
1. This is a parts book. It cannot be used as a manual.
2. The parts classified as ass'y items may cause damage to the machine or bad embroidery when they are separately assembled.
Hence, when they are ordered, they can be purchased as ass'y items only.
3. The Part Book is classified as below and users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

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

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

Information

A. Structure of Part Book 1. Machine Layout

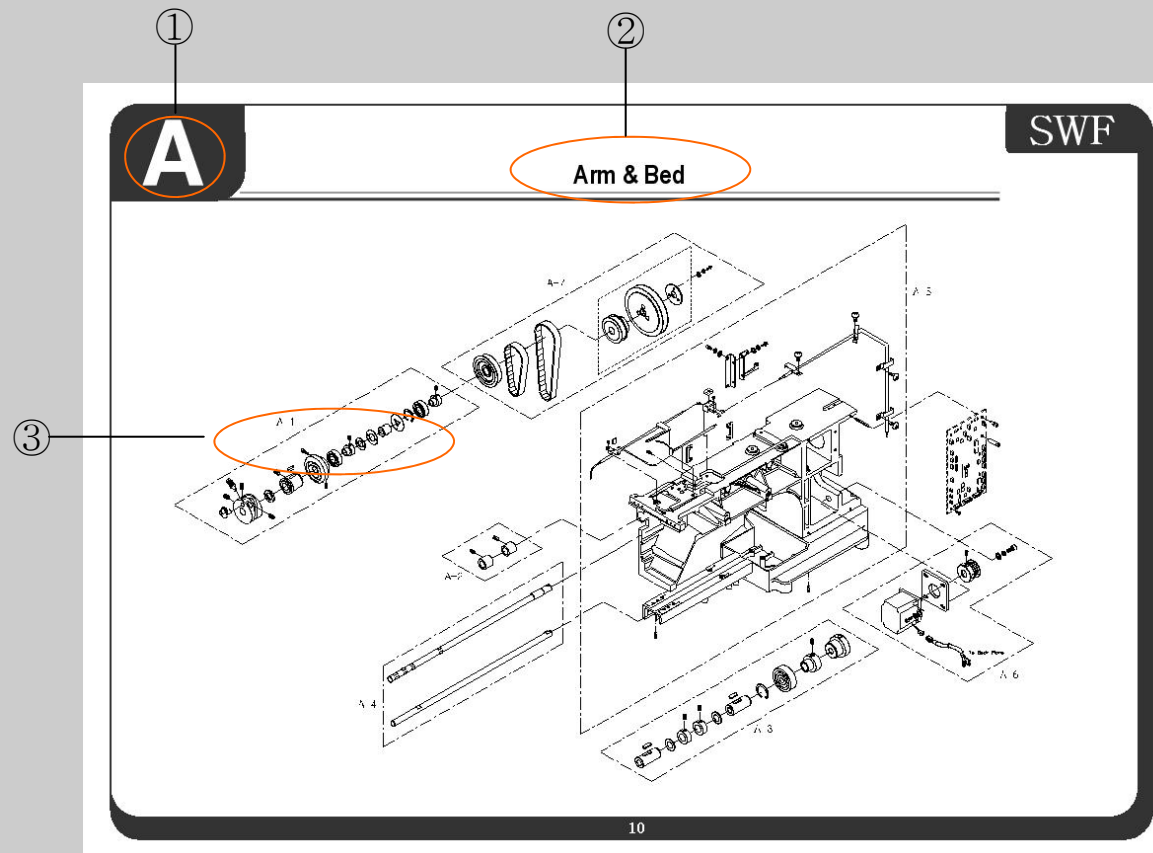


Information

A. Structure of Part Book

2. Section

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



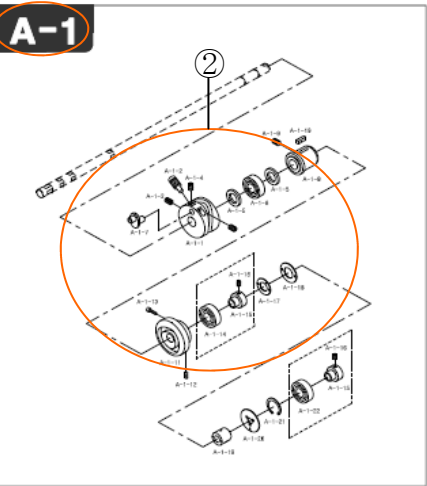
Information

A. Structure of Part Book

3. Part List

①

A-1



Note

③	④	⑤	⑥	⑦	⑧	⑨	⑩
Ref No	Part No	Part Name	Applied Period	Interchangeability	Hardware	Qty	Remark
A-1-1	0101SCM-T900	Twice-up Lever Driving Cam	Oct-08-07			1	
	02-033471-00	Twice-up Lever Driving Cam	Oct-08-07 ~	X		1	
A-1-2	01017CW-T121	Cam Screw (8/32x28L=17)				1	
A-1-3	01016SC-4313	Screw (1/8x3/8x28 L=7.5)			O	1	
A-1-4	01016SC-4313	Hex. Socket Set Screw (1/4" 3/8x40 L=4.5)				1	
A-1-5	01020RR-A001	Washer				2	
A-1-6	01020RR-A001	Washer				1	
A-1-7	01020RR-T900	Steel Bar Crank				1	
A-1-8	01012MP-T121	Upper Shaft Bushing (P)				1	
A-1-9	01004SC-4317	Screw (1/8x3/8x28 L=14)			O	3	
A-1-10	01014SP-T121	Felt				1	
A-1-11	01013CM-CT01	Presser Foot Driving Cam				1	
A-1-12	04012AP-A001	Screw (1/8x3/8x28)			O	3	
A-1-13	11098SC-4313	Screw (M4xL20)			O	1	
A-1-14	01020RR-A001	Washer (600422)				1	
A-1-15	01000R001000	Washer Collar				2	
A-1-16	04012AP-A001	Screw (1/8x3/8x28)			O	3	
A-1-17	WS-00018R-00	Washer			O	1	
A-1-18	CL-000097-00	Code Wheel				1	
A-1-19	CL-000097-00	Collar				1	
A-1-20	02-016534-01	Technical Plate				1	
A-1-21	01010SR-4013	C-Ridge (1947)			O	1	
A-1-22	01010SR-T121	Washer (610422)			O	1	

(Note) * : Checks the timing of application.

① Index Number
Ex) A-1, A-2...

② Part 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.

Interchangeability		
O	X	△
Old -> New: OK New -> Old : OK	Old -> New: NO New -> Old : No	Old -> New: OK New -> Old : No

⑧ Hardware : 시중에서 구매 할 수 있는 부품

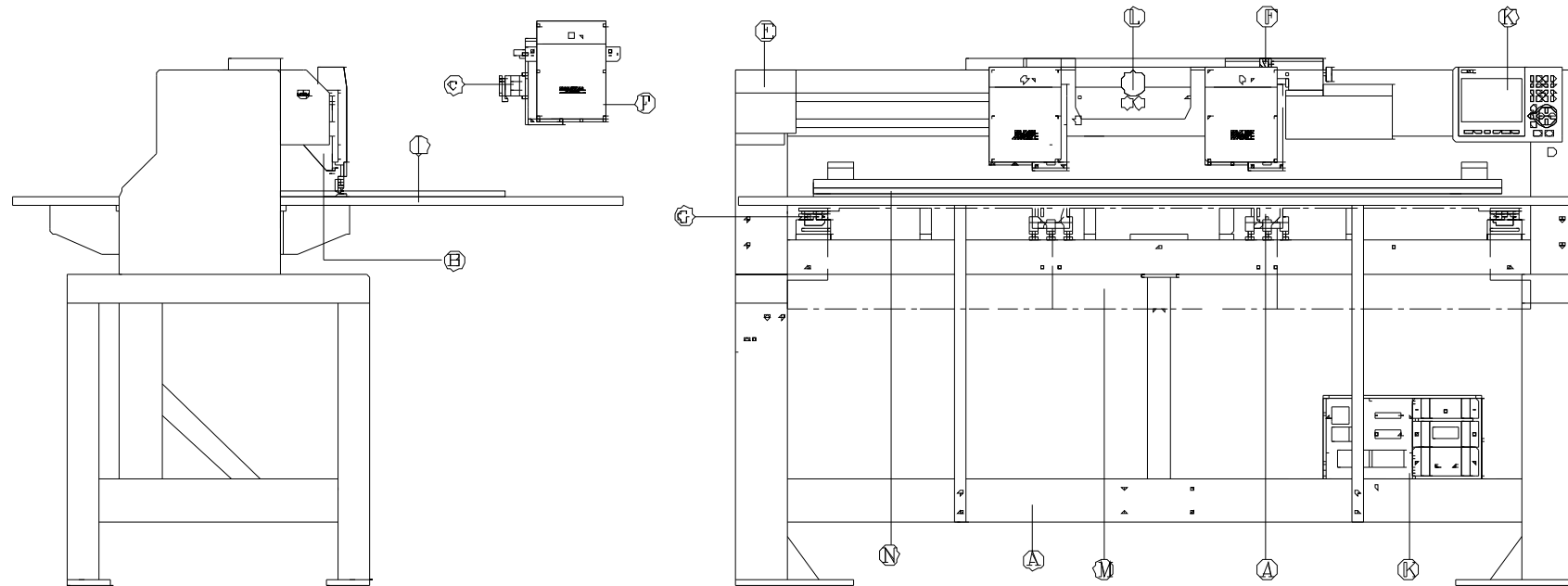
: Parts that can be purchased in the market

⑨ Q'ty : 사용 파트의 수량을 표기

: Quantity of part

⑩ Remark

⑪ Index Number



A. Beam Body & Bed
 B. Arm 1
 C. Arm 2
 D. Thread Cutting Set
 E. Main Drive Sytem
 F. Head & Color Change

G1. X-Y Drive Set (UK202)
 G2. X-Y Drive Set (UK204)
 H. Setting
 I1. Table (UK202)
 I2. Table (UK204)

J. Cable
 K. Con Box & O/P Box
 L. Lamp & Switch
 M. Cover
 N. Border Frame



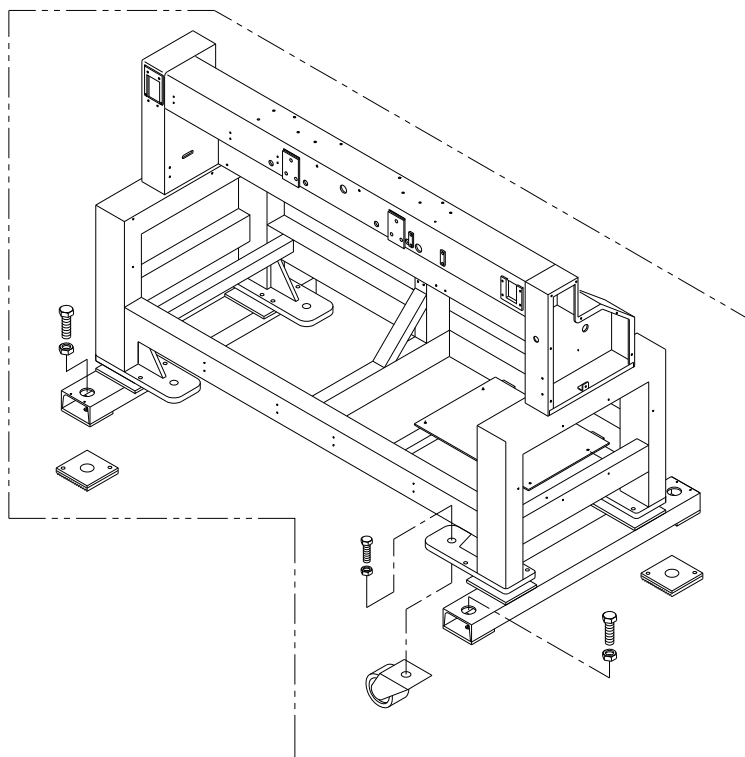
CONTENT

A	Beam Body & Bed	10
B	Arm 1	13
C	Arm 2	20
D	Thread Cutting Set	25
E	Main Drive System	28
F	Head & Color Change	31
G1	X-Y Drive (UK202)	38
G2	X-Y Drive (UK204)	46
H	Setting	55

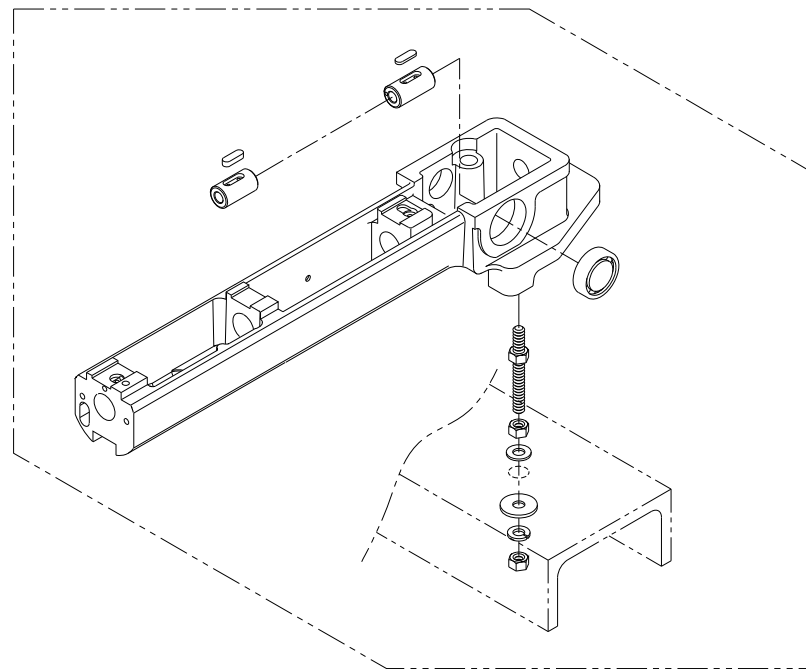
I1	Table (UK202)	57
I2	Table (UK204)	61
J	Cable	65
K	Con Box & O/P Box	68
L	Lamp & Switch	74
M	Cover	78
N	Border Frame	84
O	Index	87

Beam Body & Bed

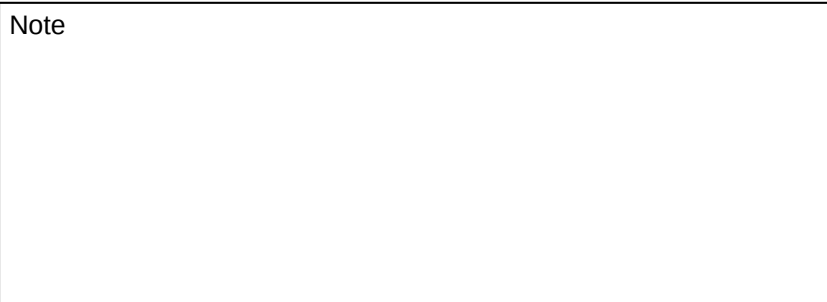
A-1



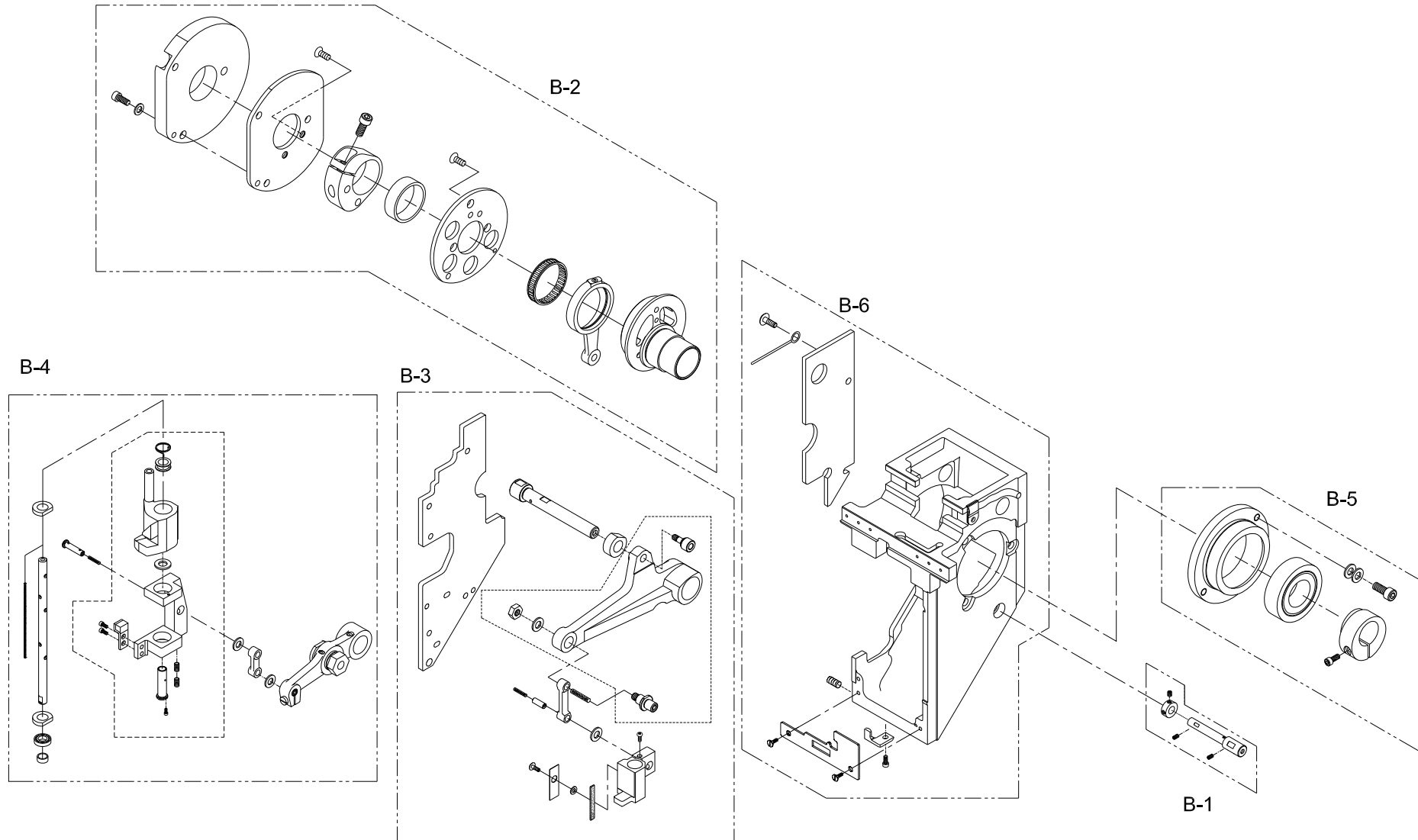
A-2



A

[illegible]

Arm 1

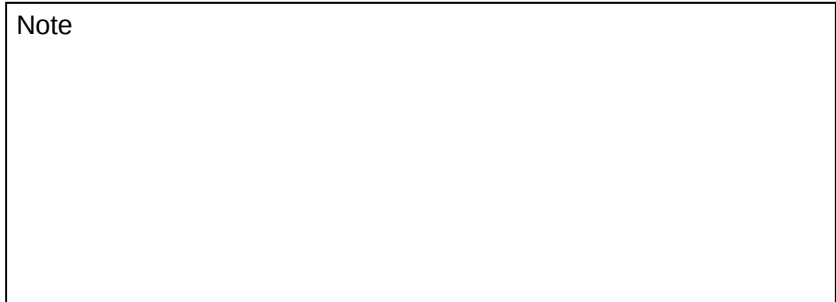


B-1

This diagram shows an exploded view of a door handle assembly, labeled B-1. The main component is a door handle with a circular grip and a rectangular base. The handle is shown in its assembled position on a door. The exploded view shows the following components and their assembly sequence:

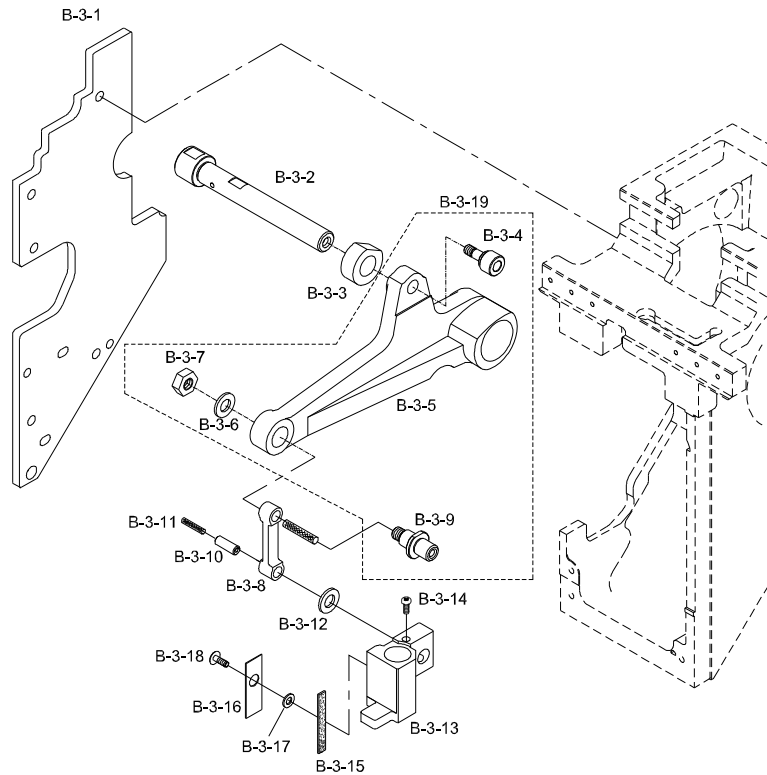
- B-1-1**: A long, thin metal rod or pin that passes through the handle and the door.
- B-1-2**: Two small, dark, cylindrical components (likely washers or spacers) that are inserted into the rod.
- B-1-3**: A small, dark, cylindrical component (likely a washer or spacer) that is inserted into the rod.
- B-1-4**: A small, dark, cylindrical component (likely a washer or spacer) that is inserted into the rod.

The diagram illustrates the assembly of the handle onto the door, showing the alignment of the handle with the door and the insertion of the rod and spacers.

**B**

B

B-3



Note

Ref.No	Part No.	Part Name	Applied Period	Interchangeability	Hardware	Q'ty	Remark
B-3-1	GP-020673-00	ARM SIDE COVER A	Aug,21,06 ~ Oct,24,06	X		2	
	GP-020673-01		Oct,24,06 ~ Jan,09,07	△			
	GP-020673-02		Jan,09,07 ~ Dec,18,07	△			
	GP-020673-03		Dec,18,07 ~	△			
B-3-2	PN-000329-00	Presser Foot Driving Pin	Aug,28,06 ~ Oct,24,06	x		2	
	PN-000329-01		Oct,24,06 ~	△			
B-3-3	CL-000119-00	Presser Foot Driving Pin Collar	Aug,29,06 ~	x		2	
B-3-4	AS-000392-00	Presser Foot Driving Roller Hinge Pin Assy'	May,28,04 ~ Nov,12,06	x		2	
	AS-000392-01		Nov,12,06 ~ Mar,15,07	△			
	AS-000392-02		Mar,15,07 ~ Apr,22,08	△			
	AS-000392-03		Apr,22,08 ~	△			
B-3-5	GP-050124-00	Presser Foot Driving Lever	Jul,03,10 ~			2	
B-3-6	18048SW-3115	Washer				2	
B-3-7	03031SN-A001	Nut (11/64" n=40)				2	
B-3-8	GP-020170-00	Presser foot Driving Lever Connecting Link	Aug,07,06 ~ Jan,13,09	x		2	
	GP-020170-01		Jan,13,09 ~	△			
B-3-9	PN-000351-00	Presser Foot Driving Lever Pin (C)	Nov,12,06 ~ Dec,01,08	x		2	
	PN-000351-01		Dec,01,08 ~	△			
B-3-10	03303300H000	Lever Pin				2	
B-3-11	32003ET-T121	Wick				2	
B-3-12	WS-000227-00	Presser Foot Reciprocator Pin Washer	Nov,12,06 ~			2	
B-3-13	GP-020669-00	Reciprocator	Aug,21,06 ~ Nov,13,06	x		2	
	GP-020669-01		Nov,13,06 ~ Jun,25,07	△			
	GP-020669-02		Jun,25,07 ~ Jul,25,08	△			
	GP-020669-03		Jul,25,08 ~	△			
B-3-14	02010SC-A001	Screw(9/64" n=40,L=8)				2	
B-3-15	GP-023225-00	Felt	Nov,13,06 ~			2	
B-3-16	GP-023226-00	Felt Holder	Nov,13,06 ~			2	
B-3-17	11019SW-9115	Spring Washer				2	
B-3-18	03005MC-3123	Screw(M3 x L5)			O	2	
B-3-19	AS-005170-00	Presser Foot Driving Lever Assy	Aug,07,06 ~ Nov,12,06	x		2	
	AS-005170-01		Nov,12,06 ~ May,02,07	△			
	AS-005170-02		May,02,07 ~ Apr,22,08	△			
	AS-005170-03		Apr,22,08 ~	△			

B-4

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

- B-4-1**: The main housing or frame.
- B-4-2**: A central vertical component that fits into the housing.
- B-4-3**: A small ring or washer that fits onto the top of B-4-2.
- B-4-4**: A small ring or washer that fits onto the top of B-4-2.
- B-4-5**: A small ring or washer that fits onto the top of B-4-2.
- B-4-6**: A small ring or washer that fits onto the top of B-4-2.
- B-4-7**: A small ring or washer that fits onto the top of B-4-2.
- B-4-8**: A small ring or washer that fits onto the top of B-4-2.
- B-4-9**: A small ring or washer that fits onto the top of B-4-2.
- B-4-10**: A small ring or washer that fits onto the top of B-4-2.
- B-4-11**: A small ring or washer that fits onto the top of B-4-2.
- B-4-12**: A small ring or washer that fits onto the top of B-4-2.
- B-4-13**: A small ring or washer that fits onto the top of B-4-2.
- B-4-14**: A small ring or washer that fits onto the top of B-4-2.
- B-4-15**: A small ring or washer that fits onto the top of B-4-2.
- B-4-16**: A small ring or washer that fits onto the top of B-4-2.
- B-4-17**: A small ring or washer that fits onto the top of B-4-2.
- B-4-18**: A small ring or washer that fits onto the top of B-4-2.
- B-4-19**: A small ring or washer that fits onto the top of B-4-2.
- B-4-20**: A small ring or washer that fits onto the top of B-4-2.
- B-4-21**: A small ring or washer that fits onto the top of B-4-2.
- B-4-22**: A small ring or washer that fits onto the top of B-4-2.
- B-4-23**: A small ring or washer that fits onto the top of B-4-2.

Note



Note

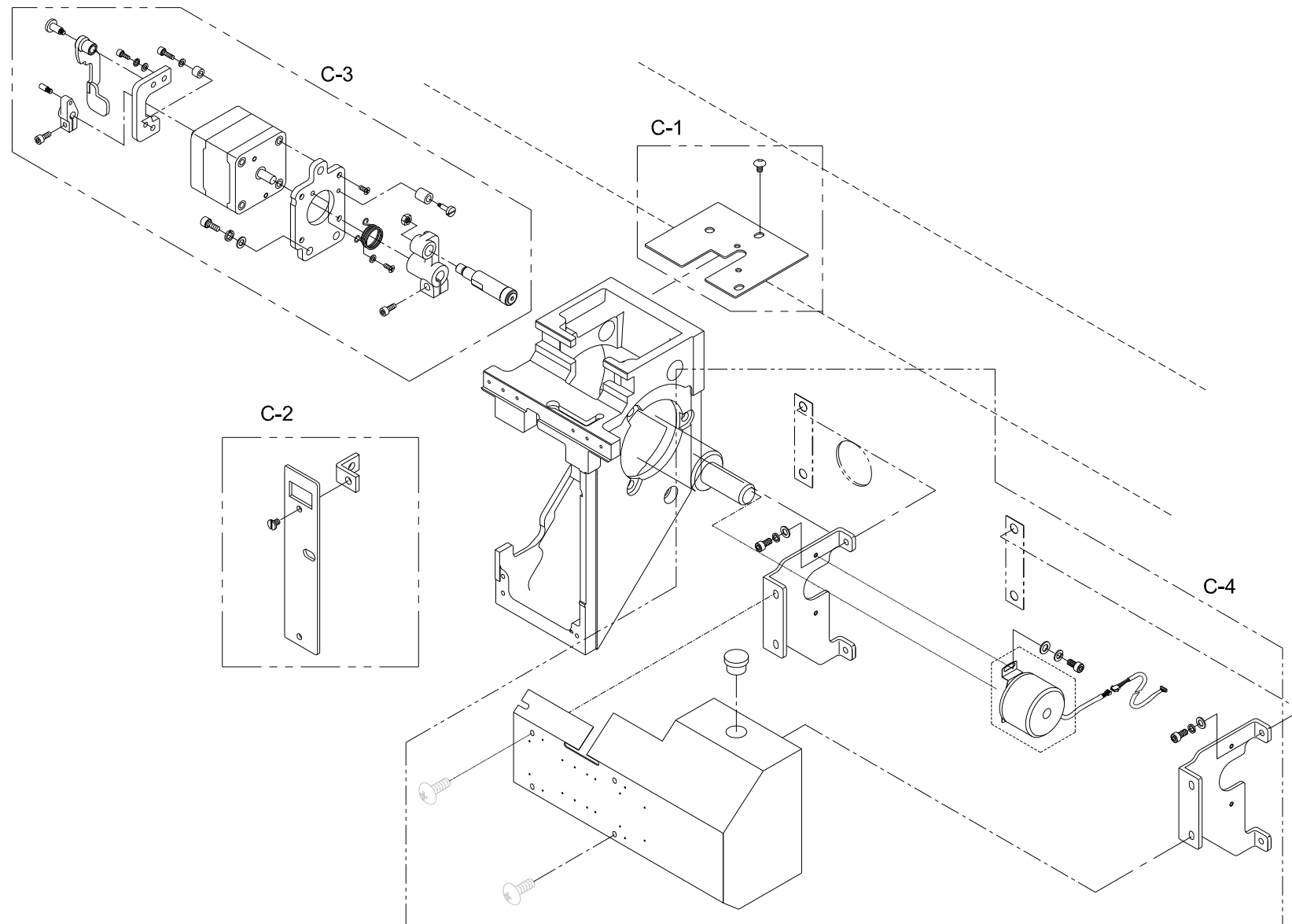
B

This diagram illustrates the exploded view of the B-6 assembly. The main component, B-6-1, is a large rectangular frame. To its left is a smaller component, B-6-9, which is a plate with a circular hole and a curved bottom edge. To the right of B-6-1 is another plate, B-6-4, with two circular holes. Above B-6-4 are three bolts, B-6-2, and three washers, B-6-3. Below B-6-1 is a small component, B-6-5, which is a plate with a circular hole and a curved bottom edge. To the left of B-6-5 are two bolts, B-6-6, and one washer, B-6-7. To the right of B-6-5 is a small component, B-6-8, which is a plate with a circular hole and a curved bottom edge. The diagram shows the relative positions of these components and the bolts and washers used to assemble them.

Note

B

Arm 2



C-1

This diagram illustrates the assembly of a door hinge. The main component is a large metal plate (C-1-1) with a circular hinge opening. A smaller metal plate (C-1-2) is shown being attached to the main plate. A screw is shown passing through the smaller plate into the main plate. The main plate is shown in an exploded view, indicating its position relative to the door frame.

Note



C-2

This diagram illustrates the assembly of the C-2 component. It shows three parts: C-2-1, a long vertical plate with a rectangular cutout at the top and two oval slots below; C-2-2, a small square bracket with a circular hole; and C-2-3, a small circular pin. A line connects C-2-2 to the top edge of C-2-1, and another line connects C-2-3 to the rectangular cutout of C-2-1.



C-3

The diagram illustrates the assembly of the C-3 component. It shows the main body (C-3-1) and various mounting brackets and fasteners. The assembly sequence is indicated by dashed lines and numbered callouts:

- C-3-1: Main body component.
- C-3-2: Bolt for mounting bracket C-3-3.
- C-3-3: Mounting bracket for the main body.
- C-3-4: Bolt for mounting bracket C-3-5.
- C-3-5: Mounting bracket for the main body.
- C-3-6: Nut for mounting bracket C-3-5.
- C-3-7: Bolt for mounting bracket C-3-8.
- C-3-8: Mounting bracket for the main body.
- C-3-9: Mounting bracket for the main body.
- C-3-10: Bolt for mounting bracket C-3-11.
- C-3-11: Mounting bracket for the main body.
- C-3-12: Bolt for mounting bracket C-3-13.
- C-3-13: Mounting bracket for the main body.
- C-3-14: Bolt for mounting bracket C-3-15.
- C-3-15: Mounting bracket for the main body.
- C-3-16: Mounting bracket for the main body.
- C-3-17: Bolt for mounting bracket C-3-18.
- C-3-18: Mounting bracket for the main body.
- C-3-19: Mounting bracket for the main body.
- C-3-20: Bolt for mounting bracket C-3-21.
- C-3-21: Mounting bracket for the main body.
- C-3-22: Bolt for mounting bracket C-3-23.
- C-3-23: Mounting bracket for the main body.
- C-3-24: Bolt for mounting bracket C-3-25.
- C-3-25: Mounting bracket for the main body.
- C-3-26: Mounting bracket for the main body.
- C-3-27: Bolt for mounting bracket C-3-28.
- C-3-28: Mounting bracket for the main body.

Note	
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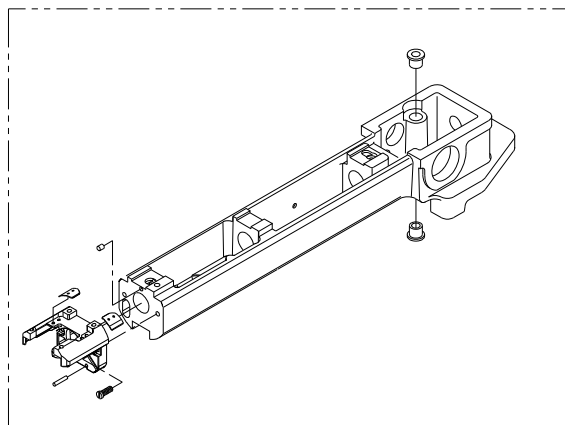
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Note

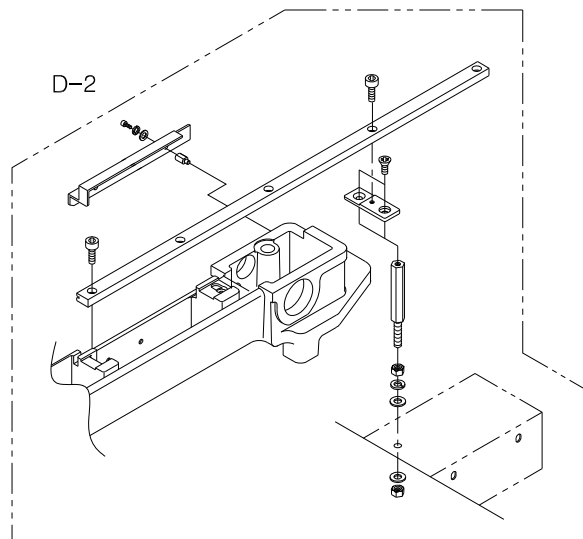
C

Thread Cutting Set

D-1



D-2



D-1

This diagram illustrates the exploded view of a mechanical assembly, labeled D-1. The main component is a long, rectangular metal housing with a complex internal structure. The assembly includes several sub-components and fasteners:

- D-1-1**: A small rectangular component located at the front of the housing.
- D-1-2**: A small cylindrical component, likely a pin or bush, positioned near the front of the housing.
- D-1-3**: A small cylindrical component, likely a pin or bush, positioned near the front of the housing.
- D-1-4**: A small rectangular component, likely a bracket or support, positioned near the front of the housing.
- D-1-5**: A small rectangular component, likely a bracket or support, positioned near the front of the housing.
- D-1-6**: A small cylindrical component, likely a pin or bush, positioned near the front of the housing.
- D-1-7**: Two small cylindrical components, likely pins or bush, positioned at the rear of the housing.

The diagram shows the relative positions and orientations of these components, indicating how they fit together to form the complete assembly.

Note

D

D-2

This exploded view diagram illustrates the assembly of the D-2 component. The main assembly is shown in a perspective view, with various parts and fasteners labeled with callouts. The components and fasteners are as follows:

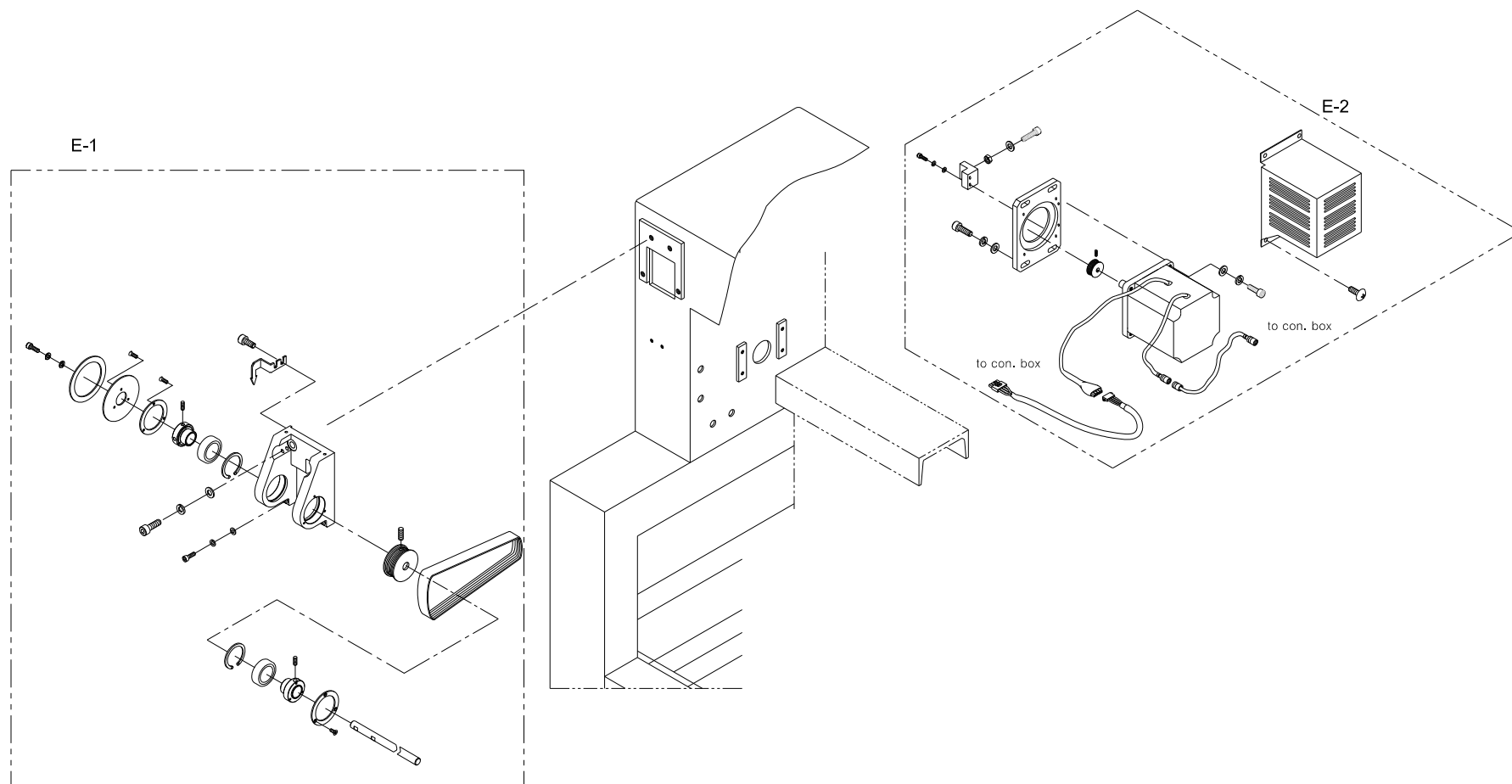
- D-2-1**: The main horizontal rail or track.
- D-2-2**: A screw used to secure the rail to the main assembly.
- D-2-3**: A bracket or support plate.
- D-2-4**: A screw used to secure the bracket to the rail.
- D-2-5**: A long screw used to secure the bracket to the main assembly.
- D-2-6**: A screw used to secure the bracket to the main assembly.
- D-2-7**: A screw used to secure the bracket to the main assembly.
- D-2-8**: A screw used to secure the bracket to the main assembly.
- D-2-9**: A screw used to secure the bracket to the main assembly.
- D-2-10**: A screw used to secure the rail to the main assembly.
- D-2-11**: A bracket or support plate.
- D-2-12**: A screw used to secure the bracket to the rail.
- D-2-13**: A screw used to secure the bracket to the rail.
- D-2-14**: A screw used to secure the bracket to the rail.

The diagram shows the rail (D-2-1) being attached to the main assembly using screws (D-2-2, D-2-10). The bracket (D-2-3) is attached to the rail using screws (D-2-4, D-2-5). The bracket is also attached to the main assembly using screws (D-2-6, D-2-7, D-2-8, D-2-9). The bracket (D-2-11) is attached to the rail using screws (D-2-12, D-2-13, D-2-14).

Note	
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D

Main Drive System



E-1

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

- E-1-1**: Main door frame or housing.
- E-1-2**: Bolt.
- E-1-3**: Washer.
- E-1-4**: Washer.
- E-1-5**: Bolt.
- E-1-6**: Washer.
- E-1-7**: Washer.
- E-1-8**: Washer.
- E-1-9**: Washer.
- E-1-10**: Washer.
- E-1-11**: Washer.
- E-1-12**: Washer.
- E-1-13**: Washer.
- E-1-14**: Washer.
- E-1-15**: Bolt.
- E-1-16**: Bolt.
- E-1-17**: Bolt.
- E-1-18**: Bolt.
- E-1-19**: Bolt.
- E-1-20**: Bolt.
- E-1-21**: Bolt.
- E-1-22**: Bolt.
- E-1-23**: Bolt.
- E-1-24**: Bolt.

The diagram shows the door frame (E-1-1) with various bolts (E-1-2, E-1-3, E-1-4, E-1-5, E-1-6, E-1-7, E-1-8, E-1-9, E-1-10, E-1-11, E-1-12, E-1-13, E-1-14, E-1-15, E-1-16, E-1-17, E-1-18, E-1-19, E-1-20, E-1-21, E-1-22, E-1-23, E-1-24) and washers (E-1-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14, E-15, E-16, E-17, E-18, E-19, E-20, E-21, E-22, E-23, E-24) being assembled. The door frame is shown in a dashed outline, indicating its position relative to the other components. The door frame is shown in a dashed outline, indicating its position relative to the other components.

Note

E

E-2

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

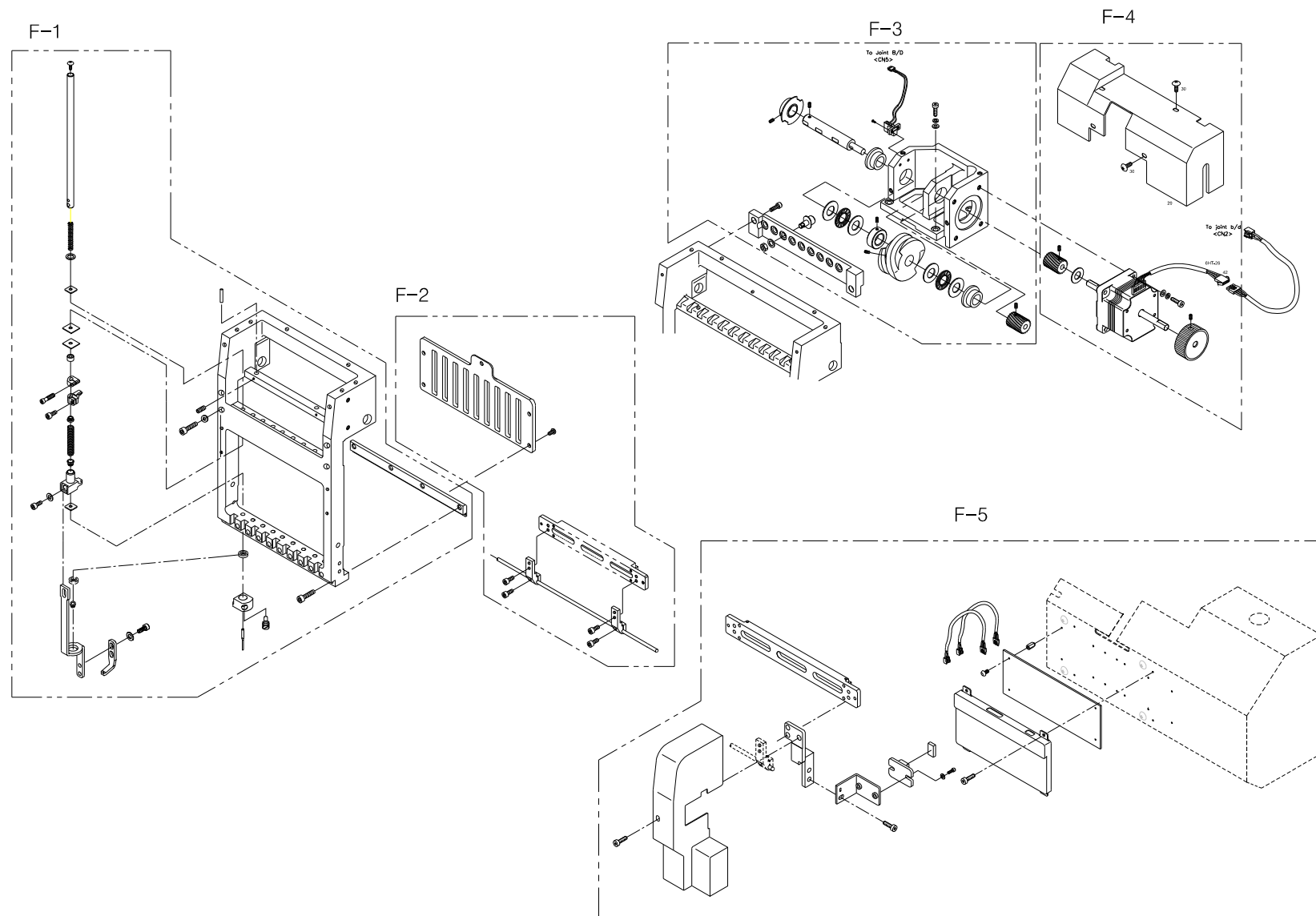
- E-2-1**: Main control panel unit.
- E-2-2**: Mounting bracket for the panel.
- E-2-3**: Screws for the mounting bracket.
- E-2-4**: Screws for the mounting bracket.
- E-2-5**: Cable connecting the panel to the control box.
- E-2-6**: Cable connecting the panel to the control box.
- E-2-7**: Mounting bracket for the panel.
- E-2-8**: Screws for the mounting bracket.
- E-2-9**: Mounting bracket for the panel.
- E-2-10**: Screws for the mounting bracket.
- E-2-11**: Screws for the mounting bracket.
- E-2-12**: Screws for the mounting bracket.
- E-2-13**: Mounting bracket for the panel.
- E-2-14**: Screws for the mounting bracket.
- E-2-15**: Screws for the mounting bracket.
- E-2-16**: Screws for the mounting bracket.
- E-2-17**: Screws for the mounting bracket.
- E-2-18**: Screws for the mounting bracket.
- E-2-19**: Screws for the mounting bracket.
- E-2-20**: Mounting bracket for the panel.
- E-2-21**: Screws for the mounting bracket.

The diagram shows the panel being mounted onto a control box, with various cables and mounting hardware (screws, brackets) being attached to it. The text "to con. box" appears twice, indicating the connection points for the control box.

Note



Head & Color Change



This diagram illustrates the exploded view of the front panel assembly for a microwave oven. The components are labeled with part numbers and their assembly sequence is indicated by numbers in circles. The main assembly steps are as follows:

- Front Panel (F-1-1)** is the central component.
- Top Hinge (F-1-2)** is attached to the top of the front panel using **Top Hinge Pin (F-1-3)** and **Top Hinge Nut (F-1-4)**.
- Bottom Hinge (F-1-5)** is attached to the bottom of the front panel using **Bottom Hinge Pin (F-1-6)** and **Bottom Hinge Nut (F-1-7)**.
- Door Latch (F-1-8)** is attached to the front panel using **Latch Pin (F-1-9)** and **Latch Nut (F-1-10)**.
- Door Latch (F-1-11)** is attached to the front panel using **Latch Pin (F-1-12)** and **Latch Nut (F-1-13)**.
- Door Latch (F-1-14)** is attached to the front panel using **Latch Pin (F-1-15)** and **Latch Nut (F-1-16)**.
- Door Latch (F-1-17)** is attached to the front panel using **Latch Pin (F-1-18)** and **Latch Nut (F-1-19)**.
- Door Latch (F-1-20)** is attached to the front panel using **Latch Pin (F-1-21)** and **Latch Nut (F-1-22)**.
- Door Latch (F-1-23)** is attached to the front panel using **Latch Pin (F-1-24)** and **Latch Nut (F-1-25)**.
- Door Latch (F-1-26)** is attached to the front panel using **Latch Pin (F-1-27)** and **Latch Nut (F-1-28)**.
- Door Latch (F-1-29)** is attached to the front panel using **Latch Pin (F-1-30)** and **Latch Nut (F-1-31)**.
- Door Latch (F-1-32)** is attached to the front panel using **Latch Pin (F-1-33)** and **Latch Nut (F-1-34)**.

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

- F-1-1**: Main front panel frame.
- F-1-2**: Small screw.
- F-1-3**: Small screw.
- F-1-4**: Horizontal support bar.
- F-1-5**: Small screw.
- F-1-6**: Small screw.
- F-1-7**: Small screw.
- F-1-8**: Long vertical screw.
- F-1-9**: Small screw.
- F-1-10**: Small screw.
- F-1-11**: Small screw.
- F-1-12**: Small screw.
- F-1-13**: Small screw.
- F-1-14**: Small screw.
- F-1-15**: Small screw.
- F-1-16**: Small screw.
- F-1-17**: Small screw.
- F-1-18**: Small screw.
- F-1-19**: Small screw.
- F-1-20**: Small screw.
- F-1-21**: Small screw.
- F-1-22**: Small screw.
- F-1-23**: Small screw.
- F-1-24**: Small screw.
- F-1-25**: Small screw.
- F-1-26**: Small screw.
- F-1-27**: Small screw.
- F-1-28**: Small screw.
- F-1-29**: Small screw.
- F-1-30**: Small screw.
- F-1-31**: Small screw.

Note

F

F-2

This diagram illustrates the assembly of the F-2 rear panel. The main component is the rear panel, shown in an exploded view with dashed lines indicating its position relative to the internal components. The panel features a central cutout and a series of vertical slots on the right side. The assembly includes the following parts:

- F-2-1:** A vertical plate with vertical slots, shown being inserted into the right side of the rear panel.
- F-2-2:** A small circular component, likely a screw or pin, shown being inserted into the bottom of the F-2-1 plate.
- F-2-3:** Two horizontal plates, shown being inserted into the top and bottom of the rear panel.
- F-2-4:** Two horizontal plates, shown being inserted into the top and bottom of the rear panel.
- F-2-5:** A central horizontal plate, shown being inserted into the rear panel.

Note

F

Exploded view diagram of the F-3-1 assembly, showing various components and their assembly sequence. The diagram includes the following parts and labels:

- F-3-1**: Main housing or frame.
- F-3-2, F-3-3, F-3-4**: Small fasteners or pins.
- F-3-5**: A large circular component, possibly a cover or flange.
- F-3-6, F-3-7, F-3-8, F-3-10, F-3-9**: Various bolts, nuts, and washers.
- F-3-11**: A series of small, identical components, possibly screws or pins.
- F-3-12, F-3-13, F-3-14, F-3-15**: Various bolts, nuts, and washers.
- F-3-16, F-3-17, F-3-18, F-3-19**: A series of small, identical components, possibly screws or pins.
- F-3-20**: A small component, possibly a pin or screw.
- F-3-21**: A small component, possibly a pin or screw.
- F-3-22**: A small component, possibly a pin or screw.
- F-3-23**: A small component, possibly a pin or screw.
- F-3-24**: A small component, possibly a pin or screw.
- F-3-25**: A small component, possibly a pin or screw.
- F-3-26**: A small component, possibly a pin or screw.
- To Joint B/D <CNS>**: A label indicating the connection point for the assembly.

[illegible]

F-4

The diagram illustrates the assembly of the F-4 component. It shows the main unit F-4-11 and the internal assembly F-3-31. The internal assembly F-3-31 is shown in an exploded view, detailing the following components and their assembly order:

- F-4-1**: A small cylindrical component that is inserted into the main unit.
- F-4-2**: A small cylindrical component that is inserted into the main unit.
- F-4-3**: A small cylindrical component that is inserted into the main unit.
- F-4-4**: A small cylindrical component that is inserted into the main unit.
- F-4-5**: A small cylindrical component that is inserted into the main unit.
- F-4-6**: A small cylindrical component that is inserted into the main unit.
- F-4-7**: A large cylindrical component that is inserted into the main unit.
- F-4-8**: A small cylindrical component that is inserted into the main unit.
- F-4-9**: A small cylindrical component that is inserted into the main unit.
- F-4-10**: A cable with a connector that is plugged into the main unit.
- F-4-11**: The main unit, which is shown in an exploded view.
- F-4-12**: A small cylindrical component that is inserted into the main unit.

The diagram also includes a note: "To joint b/d <CN2>" with an arrow pointing to the cable connector.

Note

F

F-5

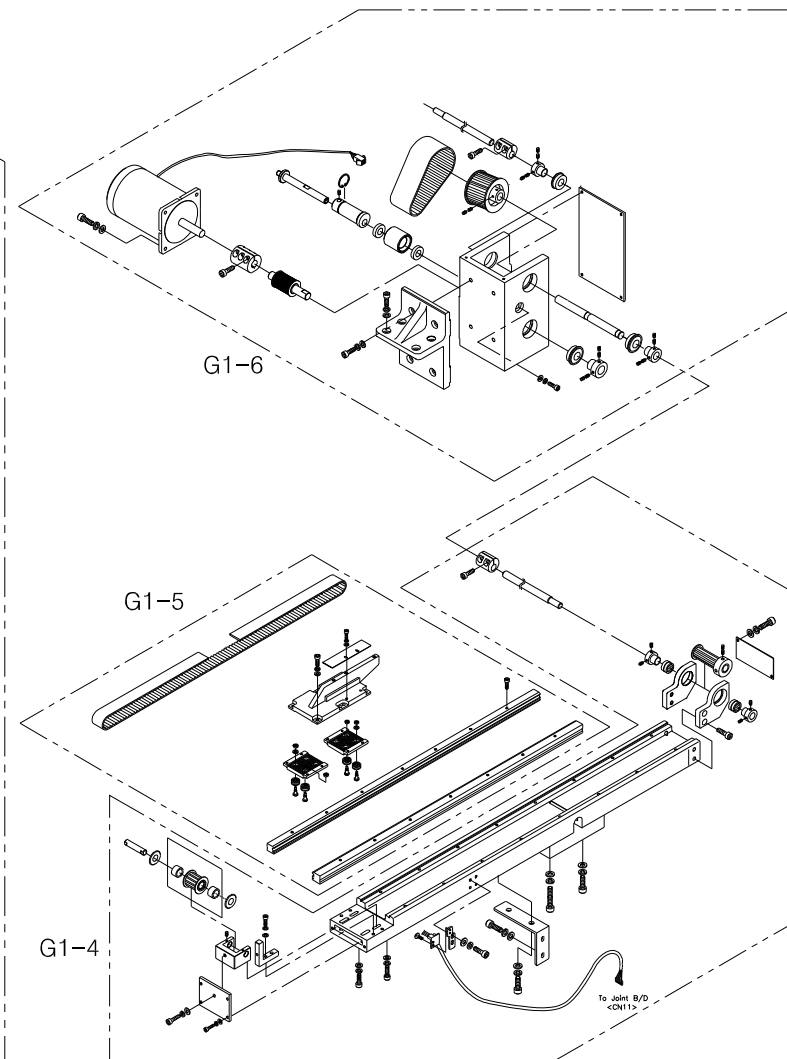
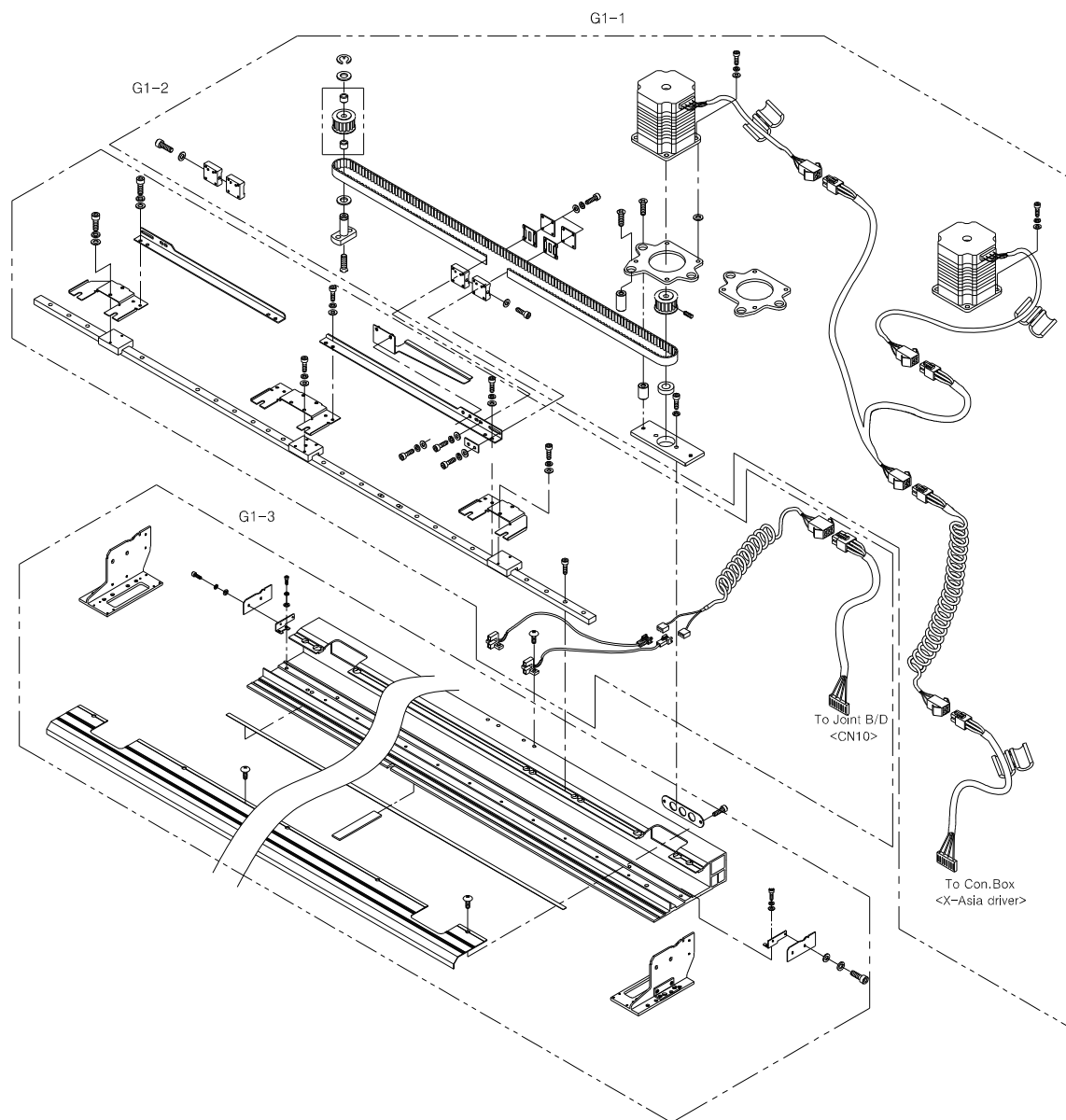
This exploded view diagram illustrates the assembly of the F-5 unit. The components and their assembly sequence are as follows:

- F-5-1**: The main vertical housing, which is secured with screw **F-5-11**.
- F-5-2**: A vertical support bracket that is attached to the housing.
- F-5-3**: A horizontal support bracket that is attached to the vertical bracket **F-5-2** using screw **F-5-10**.
- F-5-4**: The front panel, which is attached to the horizontal bracket **F-5-3** using screw **F-5-10**.
- F-5-5**: The main horizontal chassis, which is secured with screw **F-5-10**.
- F-5-6**: Two cables with connectors, which are plugged into the front panel **F-5-4**.
- F-5-7**: A set of three cables with connectors, which are plugged into the front panel **F-5-4**.
- F-5-8**: A small component that is attached to the front panel **F-5-4** using screw **F-5-9**.
- F-5-9**: A small screw used to secure component **F-5-8**.
- F-5-10**: A screw used to secure components **F-5-3**, **F-5-4**, and **F-5-5**.
- F-5-11**: A screw used to secure the main housing **F-5-1**.
- F-5-12**: A small component that is attached to the chassis **F-5-5** using screw **F-5-13**.
- F-5-13**: A small screw used to secure component **F-5-12**.
- F-5-14**: A horizontal support bracket that is attached to the chassis **F-5-5** using screw **F-5-10**.
- F-5-15**: A small component that is attached to the chassis **F-5-5** using screw **F-5-13**.

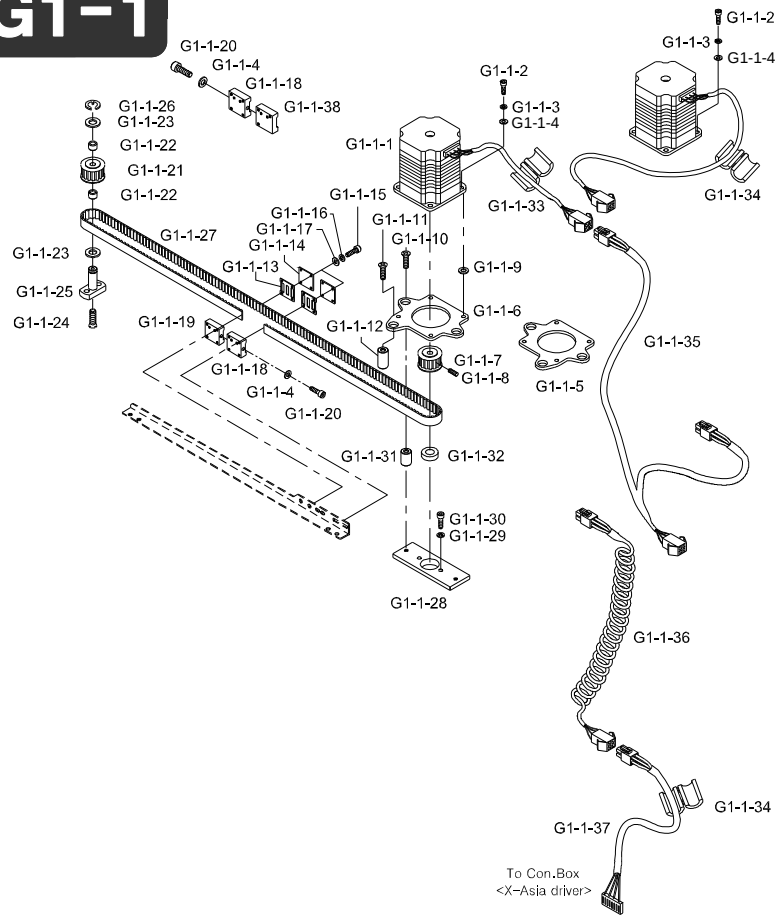
Note



X-Y Drive (UK202)



G1-1



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G1-1-1	05100100T000	X-Motor (103H7126-2851)				2	
G1-1-2	08076SC-7113	Hex. Socket Bolt (M5*L12)			O	12	
G1-1-3	18048SW-3115	Spring Washer (@5)			O	12	
G1-1-4	16018SW-1111	Washer (@5)			O	8	
G1-1-5	15060PR-UK02	X-Motor Base(L)				1	
G1-1-6	15061PR-UK02	X-Motor Base(R)				1	
G1-1-7	14063PU-UK01	Timing Pulley "B"				2	
G1-1-8	04014SC-4517	Hex.Socket Set Screw(M5*L5)			O	4	
G1-1-9	15059PR-UK02	X-Motor Space				8	
G1-1-10	15053SC-4119	Plus Screw (M5*L30)			O	4	
G1-1-11	15055SC-4119	Plus Screw (M5*L35)			O	2	
G1-1-12	14067AD-UK01	Motor Fixing Shaft (B)				2	
G1-1-13	14051PR-UK01	Fixing Plate				4	
G1-1-14	14052PR-UK01	Fixing Plate Holder				4	
G1-1-15	03071SC-7113	HEX. SOCKET BOLT (M3*L10)			O	16	
G1-1-16	11019SW-9115	Spring Washer (3@)			O	16	
G1-1-17	08011SW-1111	Spring Washer (@3-S)			O	16	
G1-1-18	14045AD-UK01	Belt Bracket (B)				2	
G1-1-19	14049AD-UK01	Belt Bracket (C)				1	
G1-1-20	15034SC-4113	Hex. Socket Boit (M4*L45)			O	2	
G1-1-21	12017PU-T121	Timing Pulley "A"				2	
G1-1-22	12018BR-T121	Nedde Bearing Hk1010(Ina)				4	
G1-1-23	12019BR-T121	Fiber Washer R-Tw1020				4	
G1-1-24	15048SC-4119	Plus Screw (M5*L12)			O	2	
G1-1-25	03106000U000	Timing Pulley Driving Pin				2	
G1-1-26	08044SR-4013	E-Ring (@8)				2	
G1-1-27	12048BT-T121	X-Axis Timing Belt				1	
G1-1-28	03000100U020	X-Motor Fixing Block				2	
G1-1-29	08076SC-7113	Hex. Socket Bolt (M5*L12)			O	12	
G1-1-30	18048SW-3115	Spring Washer (@5)			O	12	
G1-1-31	14065AD-UK01	Motor Fixing Shaft (A)				4	
G1-1-32	15077BR-A001	Ball Bearing (698Zz)				2	
G1-1-33	15044EL-T121	Bid (S)				2	
G1-1-34	15045EL-UK01	Bid (L)				1	
G1-1-35	25013EL-UK02	X-Step Motor Driving Power 3				1	
G1-1-36	25019EL-T121	Power Cable 2 (1Ht-19)				1	
G1-1-37	02101300U040	X-Step Motor Driving Power				1	
G1-1-38	14049AD-UK01	Belt Bracket (C)				1	

G1

G1-2

The diagram illustrates the assembly of the G1-2 component. It shows a long horizontal rail (G1-2-1) with various brackets and fasteners. Key components and their assembly order are labeled as follows:

- Fasteners:** G1-2-6, G1-2-7, G1-2-8, G1-2-11, G1-2-12, G1-2-13, G1-2-10, G1-2-14, G1-2-21, G1-2-2, G1-2-16, G1-2-15, G1-2-17, G1-2-18.
- Brackets and Mounts:** G1-2-3, G1-2-5, G1-2-4, G1-2-9, G1-2-10, G1-2-14.
- Cables:** G1-2-19 (coiled), G1-2-20 (straight), G1-2-21 (flexible).
- Other Components:** G1-2-1 (main rail), G1-2-2 (small bracket), G1-2-3 (bracket), G1-2-4 (bracket), G1-2-5 (bracket), G1-2-6 (bracket), G1-2-7 (bracket), G1-2-8 (bracket), G1-2-9 (bracket), G1-2-10 (bracket), G1-2-11 (bracket), G1-2-12 (bracket), G1-2-13 (bracket), G1-2-14 (bracket), G1-2-15 (bracket), G1-2-16 (bracket), G1-2-17 (bracket), G1-2-18 (bracket).

The assembly is shown in an exploded view, indicating the sequence of parts to be installed. The final assembly is connected to a joint labeled "To Joint B/D <CN10>".

Note

G1

G1-3

This exploded view diagram illustrates the assembly of the G1-3 cable management system. The main components shown are:

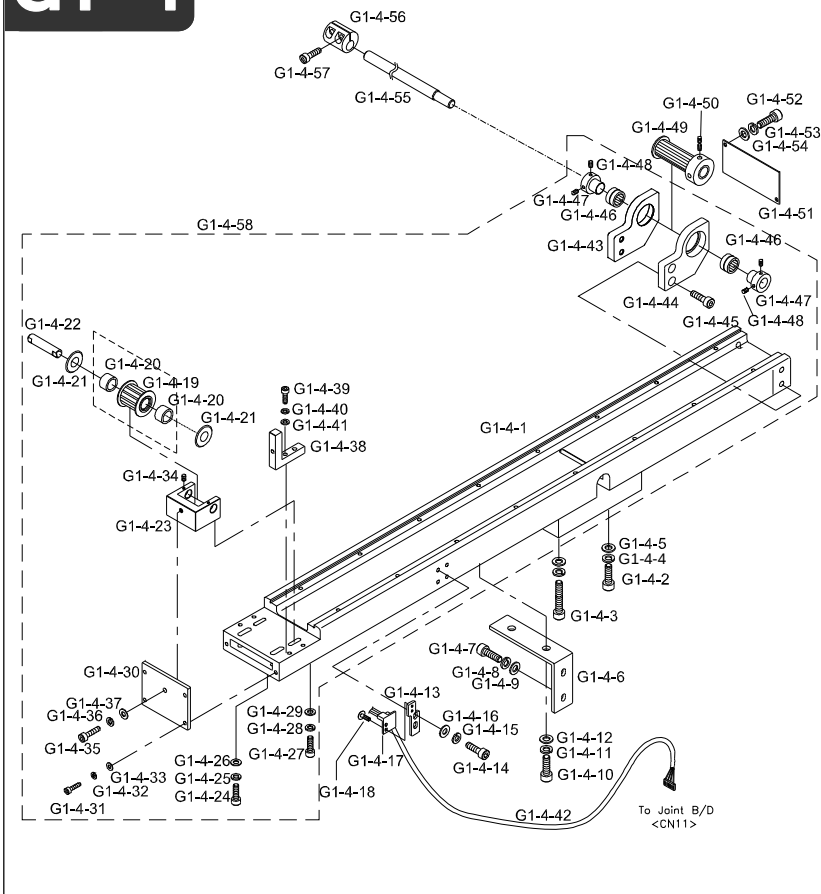
- G1-3-1**: The main cable management rail.
- G1-3-2**: A secondary rail or support component.
- G1-3-3**: A small bracket or clip used for mounting.
- G1-3-4**: A cable guide or support.
- G1-3-5**: A cable guide or support.
- G1-3-6**: A cable guide or support.
- G1-3-7**: A cable guide or support.
- G1-3-8**: A cable guide or support.
- G1-3-9**: A cable guide or support.
- G1-3-10**: A cable guide or support.
- G1-3-11**: A cable guide or support.
- G1-3-12**: A cable guide or support.
- G1-3-13**: A cable guide or support.
- G1-3-14**: A cable guide or support.
- G1-3-15**: A cable guide or support.
- G1-3-16**: A cable guide or support.
- G1-3-17**: A cable guide or support.
- G1-3-18**: A cable guide or support.

The diagram shows how these components are assembled to manage and route cables. A cable is shown passing through the system, demonstrating the flow of the assembly.

Note

G1

G1-4



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G1-4-1	GP-050123-00	Y-Lm Guide Frame (L650)	Jul.03.10 ~			2	
G1-4-2	14027SC-4113	Hex.Socket Bolt (M8*L30)			○	4	
G1-4-3	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			○	4	
G1-4-4	15095SW-3115	Spring Washer (@8)			○	4	
G1-4-5	04029SW-A001	Stud Bolt Washer(S) (@8)			○	4	
G1-4-6	16074PR-UK06	Y-Lm Support Fixing Plate				2	
G1-4-7	08076SC-7113	HEX. SOCKET BOLT (M5*L12)			○	4	
G1-4-8	18048SW-3115	Spring Washer (@5)			○	4	
G1-4-9	16018SW-1111	Washer (@5)			○	4	
G1-4-10	14006SC-7113	HEX.SOCKET SET SCREW(M8*L15)			○	4	
G1-4-11	15095SW-3115	SPRING WASHER (@8)			○	4	
G1-4-12	08041SW-1111	WASHER (@8-S)			○	4	
G1-4-13	03101300UH00	Sensor Bracket				1	
G1-4-14	02015SC-7113	Hex.Socket Bolt(M4*L10)			○	2	
G1-4-15	18014SW-3115	Spring Washer (@4-No2)			○	2	
G1-4-16	18015SW-3111	Washer (4@)			○	2	
G1-4-17	09018EL-UK01	Y-Positioning Sensor				1	
G1-4-18	08006SC-8118	Plus Screw (M3*L5)			○	2	
G1-4-19	04500100U000	TIMING PULLEY(16-S5M-32F)				2	
G1-4-20	15042BR-A001	Needle Bearing (1210Zz)			○	4	
G1-4-21	15046RB-A001	Driving Pin Washer (Tw1225)				4	
G1-4-22	16100CW-UK06	Timing Pulley Shaft (Y)				2	
G1-4-23	03100500UH00	Y-Tension Adjusting Bracket				2	
G1-4-24	08062SC-7113	Hex. Socket Bolt (M5*L20)			○	4	
G1-4-25	18048SW-3115	Spring Washer (5@)			○	4	
G1-4-26	18049SW-3111	Washer (@5)			○	4	
G1-4-27	11029SC-4113	HEX. SOCKET BOLT (M4*L20)			○	2	
G1-4-28	18014SW-3115	Spring Washer (@4-No2)			○	2	
G1-4-29	18015SW-3111	Washer (4@)			○	2	
G1-4-30	03100600UH00	Tension Adjusting Plate				2	
G1-4-31	07016SC-7113	Hex.Socket Bolt (M4*L12)			○	6	
G1-4-32	02028SW-9115	Spring Washer (@4)			○	6	
G1-4-33	05009SW-1111	Washer (@4-L)			○	6	
G1-4-34	08007SC-4517	Hex. Socket Set Screw (M3*L5)			○	4	
G1-4-35	16028SC-7113	HEX. SOCKET BOLT (M5*L25)			○	2	
G1-4-36	18048SW-3115	Spring Washer (5@)			○	2	
G1-4-37	18049SW-3111	Washer (@5)			○	2	
G1-4-38	03100700UH00	Fixed Block				2	
G1-4-39	11029SC-4113	HEX. SOCKET BOLT (M4*L20)			○	4	
G1-4-40	18014SW-3115	Spring Washer (@4-No2)			○	4	

G1

G1-4

This diagram illustrates the exploded view of the G1-4 assembly, showing the main components and their assembly sequence. The components are labeled with part numbers and are arranged in a way that shows their relative positions and how they fit together.

Key Components and Assembly Sequence:

- G1-4-1:** The main horizontal rail or frame component.
- G1-4-2, G1-4-3, G1-4-4, G1-4-5:** Bolts and nuts used for securing the rail.
- G1-4-6, G1-4-7, G1-4-8, G1-4-9, G1-4-10, G1-4-11, G1-4-12, G1-4-13, G1-4-14, G1-4-15, G1-4-16, G1-4-17, G1-4-18, G1-4-19, G1-4-20, G1-4-21, G1-4-22, G1-4-23, G1-4-24, G1-4-25, G1-4-26, G1-4-27, G1-4-28, G1-4-29, G1-4-30, G1-4-31, G1-4-32, G1-4-33, G1-4-34, G1-4-35, G1-4-36, G1-4-37, G1-4-38, G1-4-39, G1-4-40, G1-4-41, G1-4-42, G1-4-43, G1-4-44, G1-4-45, G1-4-46, G1-4-47, G1-4-48, G1-4-49, G1-4-50, G1-4-51, G1-4-52, G1-4-53, G1-4-54, G1-4-55, G1-4-56, G1-4-57:** Various bolts, nuts, washers, and small components used for assembly.
- G1-4-58:** A cable or wire connected to the main assembly.

The diagram shows the assembly sequence from the main rail (G1-4-1) to the final assembly (G1-4-58). The components are arranged in a way that shows their relative positions and how they fit together.

To Joint B/D <CN11>

Note

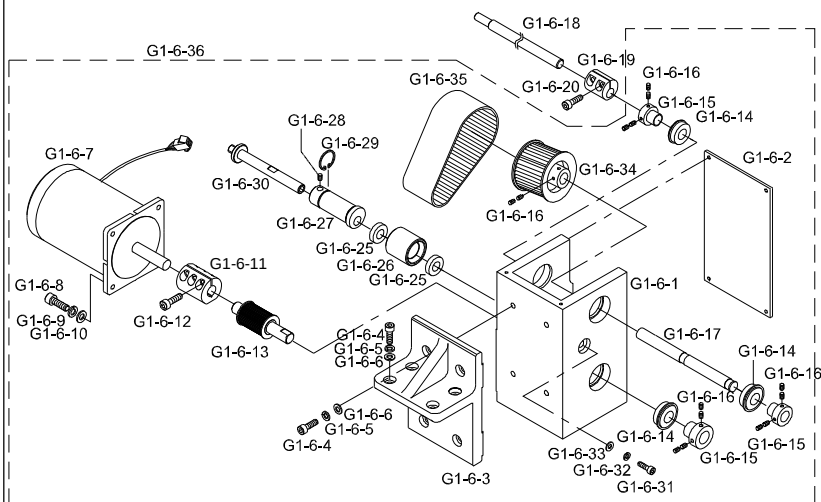
G1

Note

[illegible]

G1

G1-6

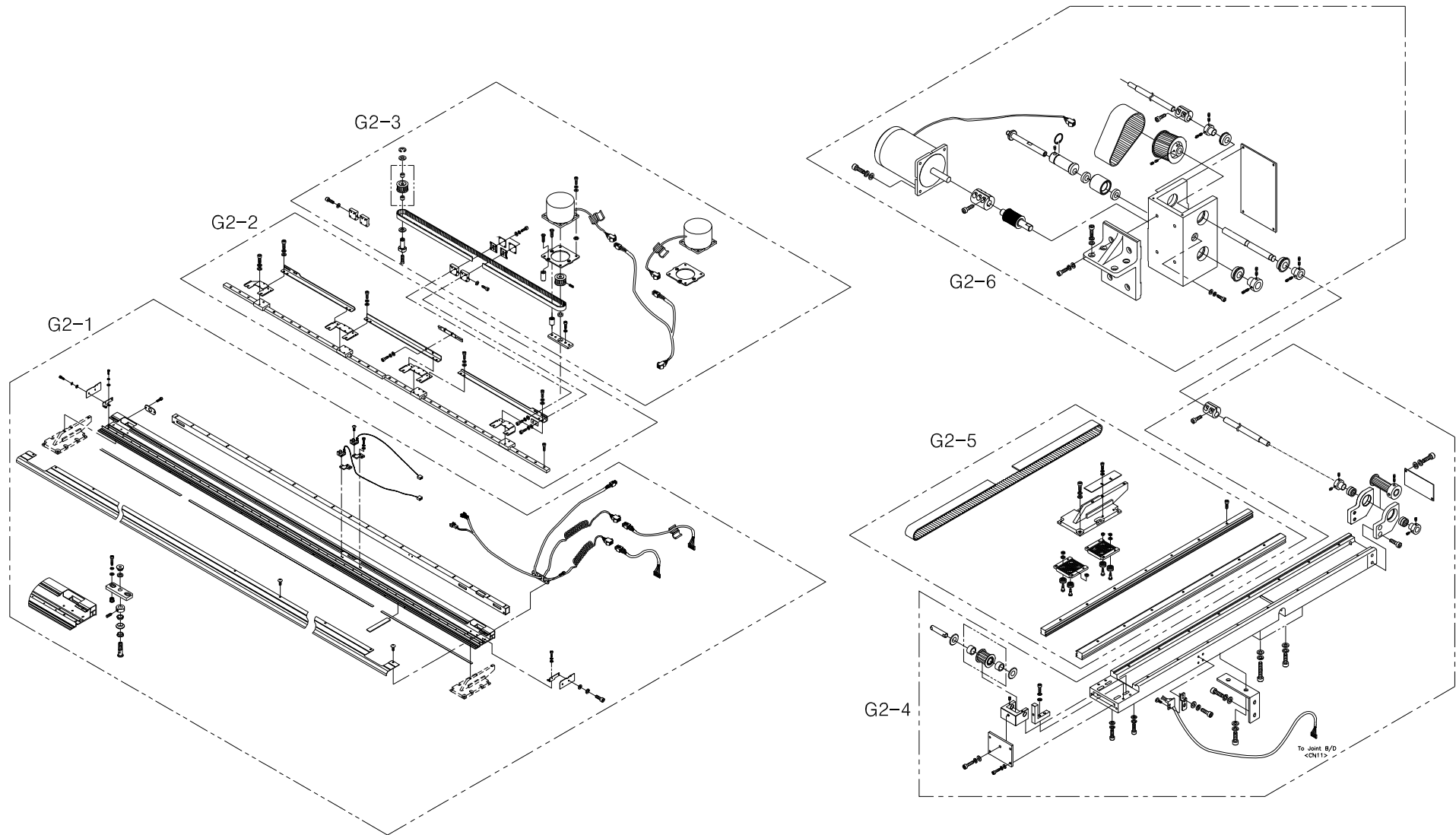


Note

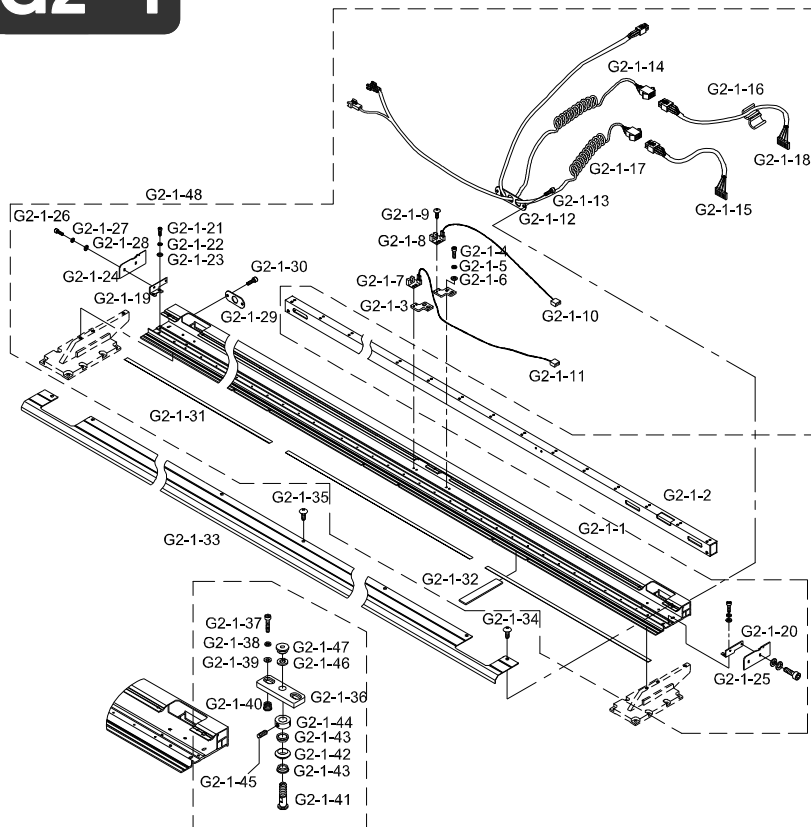
Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G1-6-1	GP-047007-00	Y-Driving Box	Sep,01,09 ~	X		1	
G1-6-2	GP-005374-00	Y-Driving Box CoverA	Nov,02,04 ~	X		2	
G1-6-3	GP-007513-00	Y-Driving Box Bracket	Feb,05,05 ~	X		2	
G1-6-4	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			○	20	
G1-6-5	15095SW-3115	Spring Washer (@8)			○	36	
G1-6-6	04029SW-A001	Stud Bolt Washer(S) (@8)			○	36	
G1-6-7	16059MT-E131	Y Motor (103H89222-5212)				1	
G1-6-8	14046SC-7113	Hex.Socket Bolt (M6*L30)			○	4	
G1-6-9	16014SW-4115	Spring Washer (@6)			○	4	
G1-6-10	08057SW-1111	Washer (@6)			○	4	
G1-6-11	GP-044599-00	Coupling	Dec,23,08 ~	X		1	
G1-6-12	14061AF-4517	Hex. Socket Bolt (M8*L8)			○	2	
G1-6-13	GP-005376-00	Y-Driving Timing Pulley	Nov,02,04 ~	X		1	
G1-6-14	01001100H000	Bearing(6004zz)			○	3	
G1-6-15	GP-043996-00	Bearing Stopper Collar	Oct,23,08 ~	X		3	
G1-6-16	04012AF-A001	Screw(15/64-28)			○	8	
G1-6-17	ST-000138-00	Y-Driving Shaft "B"	Sep,01,09 ~	X		2	
	GP-004159-00	Y-Driving Shaft	Aug,24,04 ~ Apr,27,05	X		2	
G1-6-18	GP-004159-01		Apr,27,05 ~	△			
	ST-000115-00	Y-Driving Shaft "A" L=549	Ar.10,09 ~ Aug.28,09	X		2	
G1-6-19	ST-000115-01		Aug.28,09 ~	△			
	GP-005380-00	Coupling "A"	Sep,01,09 ~	X		4	
G1-6-20	03016SC-4113	Hex. Socket Bolt (M5*L15)			○	8	
G1-6-25	03200400I000	Roller Bearing				2	
G1-6-26	GP-005379-00	Tension Adjusting Roller	Nov,02,04 ~	X		1	
G1-6-27	GP-005378-00	Idler Bush	Nov,02,04 ~	X		1	
G1-6-28	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	1	
G1-6-29	03200700I000	C-Ring				1	
G1-6-30	GP-007512-00	Idler Shaft	Feb,05,05 ~	X		1	
	GP-007512-01		Des,18,08 ~	△			
G1-6-31	14002SC-7113	Hex. Socket Bolt (M6*L15)			○	1	
G1-6-32	16014SW-4115	Spring Washer (@6)			○	5	
G1-6-33	08057SW-1111	Washer				5	
G1-6-34	03200200B000	Lower Shaft Timing Pulley				1	
G1-6-35	BE-000023-00	Y-Driving Timing Belt	Nov,02,04 ~	X		1	
G1-6-36	AS-015330-00	Y-Driving Pulley Box Assy	Dec,18,08 ~ Feb,03,09	X		1	
	AS-015330-01		Feb,03,09 ~ Jul,15,09	△			
	AS-015330-02		Jul,15,09 ~	△			

G1

X-Y Drive (UK204)



G2-1



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G2-1-1	GP-014076-00	X-LM GUIDE FRAME L2635	Des,23,05 ~	X		1	
G2-1-2	GP-012663-00	X-Frame Support Bar	Oct,13,05 ~	X		1	
G2-1-3	15067PR-UK01	Sensor Plate				2	
G2-1-4	02015SC-7113	HEX.SOCKET BOLT (M4*L10)			○	4	
G2-1-5	02028SW-9115	Spring Washer (@4)				4	
G2-1-6	05009SW-1111	Washer (@4-L)				4	
G2-1-7	03201700UH00	X-Positioning Sensor				1	
G2-1-8	03201600UH00	X-Positioning Sensor				1	
G2-1-9	07016SC-7113	HEX.SOCKET BOLT (M4*L12)			○	8	
G2-1-10	25052EL-UK01	LAST-SENSOR (BLACK) 4HT-52				1	
G2-1-11	25053EL-UK01	LAST-SENSOR (WHITE) 4HT-53				11	
G2-1-12	15087PR-UK02	Cable Plate For Bushing				1	
G2-1-13	02023SC-7113	HEX.SOCKET BOLT (M4*L8)			○	2	
G2-1-14	25019EL-T121	Power Cable 2 (1Ht-19)				1	
G2-1-15	25041EL-UK01	X Original In (4Ht-41)				1	
G2-1-16	15045EL-UK01	Bid (L)				1	
G2-1-17	25038EL-UK06	Cable (25-38)				1	
G2-1-18	02101300U040	Cable (Sh-13-1)				1	
G2-1-19	GP-005104-00	X-FRAME SIDE COVER HOLDER (L)	Oct,07,04 ~	X		1	
G2-1-20	GP-005105-00	X-FRAME SIDE COVER HOLDER (R)	Oct,07,04 ~	X		1	
G2-1-21	02023SC-7113	Hex. Socket Bolt (M4*L8)			○	8	
G2-1-22	18014SW-3115	Spring Washer (@4-No2)			○	8	
G2-1-23	05009SW-1111	Washer (@4-L)				8	
G2-1-24	GP-005106-00	X-AXIS FRAME SIDE COVER (L)	Oct,07,04 ~	X		1	
G2-1-25	GP-005107-00	X-AXIS FRAME SIDE COVER (R)	Oct,07,04 ~	X		1	
G2-1-26	15042SC-3123	Truss Screw (M4*L6)			○	4	
G2-1-27	18015SW-3111	WASHER (4@)			○	4	
G2-1-28	18014SW-3115	SPRING WASHER (@4-NO2)			○	4	
G2-1-29	15082PR-W121	FIXING PLATE FOR BUSHING				1	
G2-1-30	02023SC-7113	HEX.SOCKET BOLT (M4*L8)			○	2	
G2-1-31	03200700UK40	Tubular Frame Rail Plate				2	
G2-1-32	03201800UH00	Felt (190*30*1.5T)				4	
G2-1-33	03201300UK40	X-Cover (L=2635)				1	
G2-1-34	15042SC-3123	Truss Screw (M4*L6)			○	12	
G2-1-35	18153SC-3123	Plus Screw (M4*L10)			○	2	
G2-1-36	15100CL-UK01	Roller Fixed Plate				2	
G2-1-37	03006MC-8118	PLUS SCREW (M3*L6)			○	4	
G2-1-38	18014SW-3115	Spring Washer (@4-No2)			○	4	
G2-1-39	18015SW-3111	Washer (4@)			○	4	

G2

G2-1

This exploded view diagram illustrates the assembly of the G2-1 car stereo unit. The components are labeled as follows:

- Top Panel Components:** G2-1-26, G2-1-27, G2-1-28, G2-1-21, G2-1-22, G2-1-23, G2-1-24, G2-1-19, G2-1-30, G2-1-29, G2-1-31, G2-1-35, G2-1-33, G2-1-32, G2-1-34, G2-1-25, G2-1-20.
- Internal Components:** G2-1-9, G2-1-8, G2-1-7, G2-1-3, G2-1-4, G2-1-5, G2-1-6, G2-1-10, G2-1-11, G2-1-12, G2-1-13, G2-1-14, G2-1-15, G2-1-16, G2-1-17, G2-1-18.
- Mounting and Fasteners:** G2-1-37, G2-1-38, G2-1-39, G2-1-40, G2-1-41, G2-1-42, G2-1-43, G2-1-44, G2-1-45.

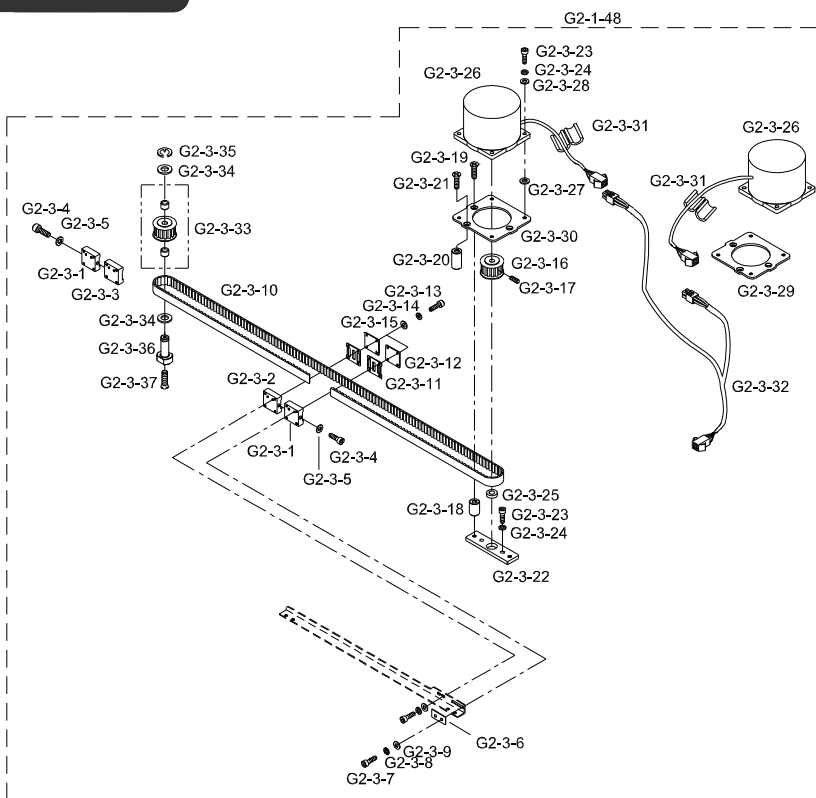
The diagram shows the stereo unit (G2-1) being assembled onto a car dashboard. The top panel components are shown being attached to the front of the unit. The internal components are shown being inserted into the back of the unit. The mounting and fasteners are shown being used to secure the unit to the dashboard.

Note



[illegible][illegible]

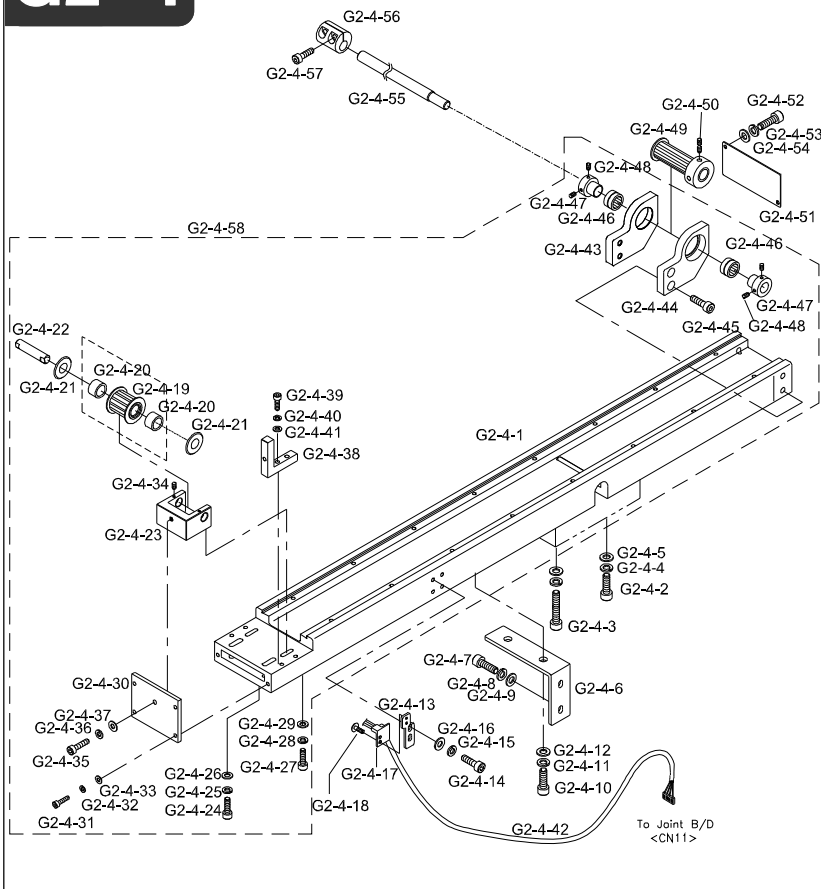
G2-3



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G2-3-1	14045AD-UK01	Belt Bracket (B)				2	
G2-3-2	14049AD-UK01	Belt Bracket (C)				1	
G2-3-3	14048AD-UK01	Belt Bracket (A)				1	
G2-3-4	15034SC-4113	Hex. Socket Boit (M4*L45)			○	2	
G2-3-5	18015SW-3111	Washer (4@)			○	2	
G2-3-6	14020PR-UK01	Space				2	
G2-3-7	02023SC-7113	Hex. Socket Bolt (M4*L8)			○	4	
G2-3-8	18014SW-3115	Spring Washer (@4-No2)			○	4	
G2-3-9	18015SW-3111	Washer (4@)			○	4	
G2-3-10	12048BT-T121	X-Axis Timing Belt				2	
G2-3-11	14051PR-UK01	Fixing Plate				4	
G2-3-12	14052PR-UK01	Fixing Plate Holder				4	
G2-3-13	02015SC-7113	HEX.SOCKET BOLT(M4*L10)			○	4	
G2-3-14	18014SW-3115	Spring Washer (@4-No2)			○	4	
G2-3-15	18015SW-3111	Washer (4@)			○	4	
G2-3-16	14063PU-UK01	Timing Pulley "B"				2	
G2-3-17	04014SC-4517	Hex.Socket Set Screw(M5*L5)			○	4	
G2-3-18	14065AD-UK01	Motor Fixing Shaft (A)				4	
G2-3-19	15053SC-4119	Plus Screw (M5*L30)			○	4	
G2-3-20	14067AD-UK01	Motor Fixing Shaft (B)				2	
G2-3-21	15055SC-4119	Plus Screw (M5*L35)			○	2	
G2-3-22	14069AD-UK01	Motor Block				2	
G2-3-23	08076SC-7113	Hex. Socket Bolt (M5*L12)			○	12	
G2-3-24	18048SW-3115	Spring Washer (@5)			○	12	
G2-3-25	14071BR-UK01	Bearing Bc616Zz			○	2	
G2-3-26	15076AF-UK01	X-Motor (103H8221-5044)				2	
G2-3-27	15061PR-UK01	Motor Space(@5*@11*2T)				8	
G2-3-28	16018SW-1111	Washer (@5)			○	8	
G2-3-29	14074PR-UK01	Motor Base (L)				1	
G2-3-30	14075PR-UK01	Motor Base (R)				1	
G2-3-31	15044EL-T121	Bid (S)				2	
G2-3-32	25014EL-UK01	Cable (4Ht-14)				1	
G2-3-33	12017PU-T121	Timing Pulley "A"				2	
	12018BR-T121	Needle Bearing Hk1010(Ina)				4	
G2-3-34	12019BR-T121	Fiber Washer R-Tw1020				4	
G2-3-35	08044SR-4013	E-Ring (@8)			○	2	
G2-3-36	03106000U000	Timing Pulley Driving Pin				2	
G2-3-37	07016SC-7113	HEX.SOCKET BOLT (M4*L12)			○	4	

G2-4



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G2-4-1	GP-050123-00	Y-Lm Guide Frame (L650)	Jul.03.10 ~			2	
G2-4-2	14027SC-4113	Hex.Socket Bolt (M8*L30)			○	4	
G2-4-3	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			○	4	
G2-4-4	15095SW-3115	Spring Washer (@8)			○	4	
G2-4-5	04029SW-A001	Stud Bolt Washer(S) (@8)			○	4	
G2-4-6	16074PR-UK06	Y-Lm Support Fixing Plate				2	
G2-4-7	08076SC-7113	HEX. SOCKET BOLT (M5*L12)			○	4	
G2-4-8	18048SW-3115	Spring Washer (@5)			○	4	
G2-4-9	16018SW-1111	Washer (@5)			○	4	
G2-4-10	14006SC-7113	HEX.SOCKET SET SCREW(M8*L15)			○	4	
G2-4-11	15095SW-3115	SPRING WASHER (@8)			○	4	
G2-4-12	08041SW-1111	WASHER (@8-S)			○	4	
G2-4-13	03101300UH00	Sensor Bracket				1	
G2-4-14	02015SC-7113	Hex.Socket Bolt(M4*L10)			○	2	
G2-4-15	18014SW-3115	Spring Washer (@4-No2)			○	2	
G2-4-16	18015SW-3111	Washer (4@)			○	2	
G2-4-17	09018EL-UK01	Y-Positioning Sensor				1	
G2-4-18	08006SC-8118	Plus Screw (M3*L5)			○	2	
G2-4-19	04500100U000	TIMING PULLEY(16-S5M-32F)				2	
G2-4-20	15042BR-A001	Needle Bearing (1210Zz)			○	4	
G2-4-21	15046RB-A001	Driving Pin Washer (Tw1225)				4	
G2-4-22	16100CW-UK06	Timing Pulley Shaft (Y)				2	
G2-4-23	03100500UH00	Y-Tension Adjusting Bracket				2	
G2-4-24	08062SC-7113	Hex. Socket Bolt (M5*L20)			○	4	
G2-4-25	18048SW-3115	Spring Washer (5@)			○	4	
G2-4-26	18049SW-3111	Washer (@5)			○	4	
G2-4-27	11029SC-4113	HEX. SOCKET BOLT (M4*L20)			○	2	
G2-4-28	18014SW-3115	Spring Washer (@4-No2)			○	2	
G2-4-29	18015SW-3111	Washer (4@)			○	2	
G2-4-30	03100600UH00	Tension Adjusting Plate				2	
G2-4-31	07016SC-7113	Hex.Socket Bolt (M4*L12)			○	6	
G2-4-32	02028SW-9115	Spring Washer (@4)			○	6	
G2-4-33	05009SW-1111	Washer (@4-L)			○	6	
G2-4-34	08007SC-4517	Hex. Socket Set Screw (M3*L5)			○	4	
G2-4-35	16028SC-7113	HEX. SOCKET BOLT (M5*L25)			○	2	
G2-4-36	18048SW-3115	Spring Washer (5@)			○	2	
G2-4-37	18049SW-3111	Washer (@5)			○	2	
G2-4-38	03100700UH00	Fixed Block				2	
G2-4-39	11029SC-4113	HEX. SOCKET BOLT (M4*L20)			○	4	
G2-4-40	18014SW-3115	Spring Washer (@4-No2)			○	4	

G2-4

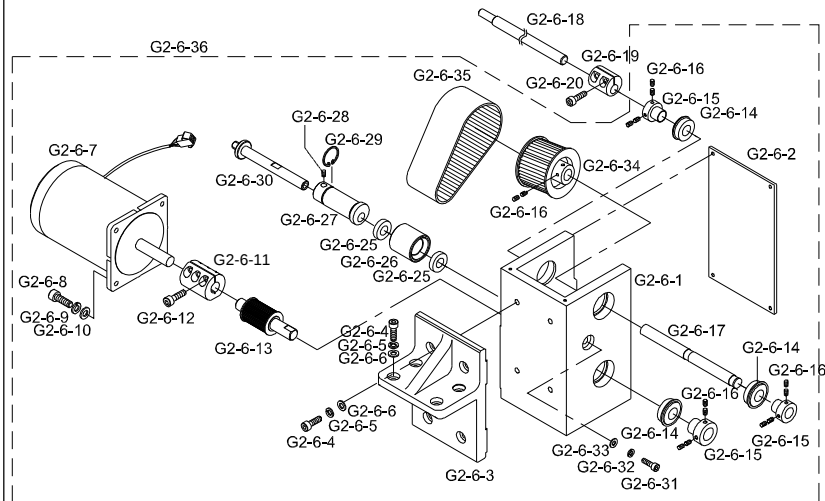
The diagram illustrates the assembly of the G2-4 unit. The main component is the G2-4-1 rail assembly. Various sub-assemblies and individual parts are shown in their relative positions for assembly. The parts are labeled with codes such as G2-4-1, G2-4-2, G2-4-3, G2-4-4, G2-4-5, G2-4-6, G2-4-7, G2-4-8, G2-4-9, G2-4-10, G2-4-11, G2-4-12, G2-4-13, G2-4-14, G2-4-15, G2-4-16, G2-4-17, G2-4-18, G2-4-19, G2-4-20, G2-4-21, G2-4-22, G2-4-23, G2-4-24, G2-4-25, G2-4-26, G2-4-27, G2-4-28, G2-4-29, G2-4-30, G2-4-31, G2-4-32, G2-4-33, G2-4-34, G2-4-35, G2-4-36, G2-4-37, G2-4-38, G2-4-39, G2-4-40, G2-4-41, G2-4-42, G2-4-43, G2-4-44, G2-4-45, G2-4-46, G2-4-47, G2-4-48, G2-4-49, G2-4-50, G2-4-51, G2-4-52, G2-4-53, G2-4-54, G2-4-55, G2-4-56, G2-4-57, and G2-4-58. A cable labeled G2-4-42 is shown connected to a joint labeled 'To Joint B/D <CN11>'.

Note



[illegible][illegible]

G2-6



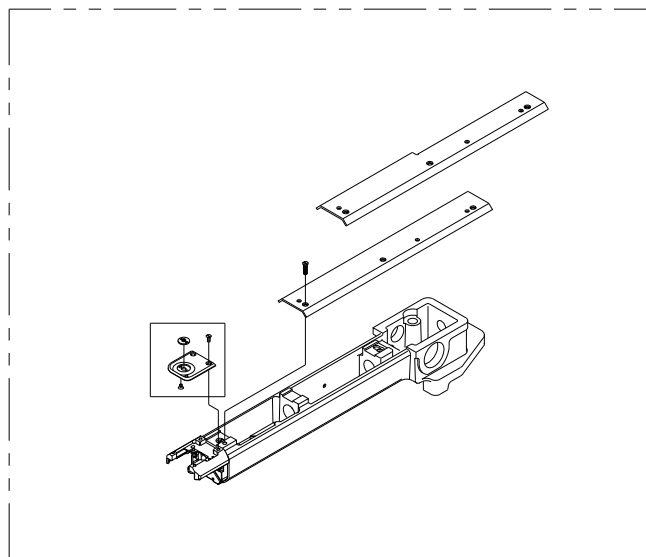
Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
G2-6-1	GP-047007-00	Y-Driving Box	Sep,01,09 ~	X		1	
G2-6-2	GP-005374-00	Y-Driving Box CoverA	Nov,02,04 ~	X		2	
G2-6-3	GP-007513-00	Y-Driving Box Bracket	Feb,05,05 ~	X		2	
G2-6-4	03003SC-4113	Hex. Socket Bolt "B" (M8*L35)			○	20	
G2-6-5	15095SW-3115	Spring Washer (@8)			○	36	
G2-6-6	04029SW-A001	Stud Bolt Washer(S) (@8)			○	36	
G2-6-7	16059MT-E131	Y Motor (103H89222-5212)				1	
G2-6-8	14046SC-7113	Hex.Socket Bolt (M6*L30)			○	4	
G2-6-9	16014SW-4115	Spring Washer (@6)			○	4	
G2-6-10	08057SW-1111	Washer (@6)			○	4	
G2-6-11	GP-044599-00	Coupling	Dec,23,08 ~	X		1	
G2-6-12	14061AF-4517	Hex. Socket Bolt (M8*L8)			○	2	
G2-6-13	GP-005376-00	Y-Driving Timing Pulley	Nov,02,04 ~	X		1	
G2-6-14	01001100H000	Bearing(6004zz)			○	3	
G2-6-15	GP-043996-00	Bearing Stopper Collar	Oct,23,08 ~	X		3	
G2-6-16	04012AF-A001	Screw(15/64-28)			○	8	
G2-6-17	ST-000138-00	Y-Driving Shaft "B"	Sep,01,09 ~	X		2	
	GP-004159-00	Y-Driving Shaft	Aug,24,04 ~ Apr,27,05	X		2	
G2-6-18	GP-004159-01		Apr,27,05 ~	△			
	ST-000010-00	Y-Driving Shaft "A" L=1049	Des,18,08 ~ Sep,01,09	X		2	
G2-6-19	ST-000010-01		Sep,01,09 ~	△			
	GP-005380-00	Coupling "A"	Sep,01,09 ~	X		4	
G2-6-20	03016SC-4113	Hex. Socket Bolt (M5*L15)			○	8	
G2-6-25	03200400I000	Roller Bearing				2	
G2-6-26	GP-005379-00	Tension Adjusting Roller	Nov,02,04 ~	X		1	
G2-6-27	GP-005378-00	Idler Bush	Nov,02,04 ~	X		1	
G2-6-28	14060AF-4517	Hex. Socket Bolt (M6*L6)			○	1	
G2-6-29	03200700I000	C-Ring				1	
G2-6-30	GP-007512-00	Idler Shaft	Feb,05,05 ~ Des,18,08	X		1	
	GP-007512-01		Des,18,08 ~	△			
G2-6-31	14002SC-7113	Hex. Socket Bolt (M6*L15)			○	1	
G2-6-32	16014SW-4115	Spring Washer (@6)			○	5	
G2-6-33	08057SW-1111	Washer				5	
G2-6-34	03200200B000	Lower Shaft Timing Pulley				1	
G2-6-35	BE-000023-00	Y-Driving Timing Belt	Nov,02,04 ~	X		1	
G2-6-36	AS-015330-00	Y-Driving Pulley Box Assy	Dec,18,08 ~ Feb,03,09	X		1	
	AS-015330-01		Feb,03,09 ~ Jul,15,09	△			
	AS-015330-02		Jul,15,09 ~	△			

G2

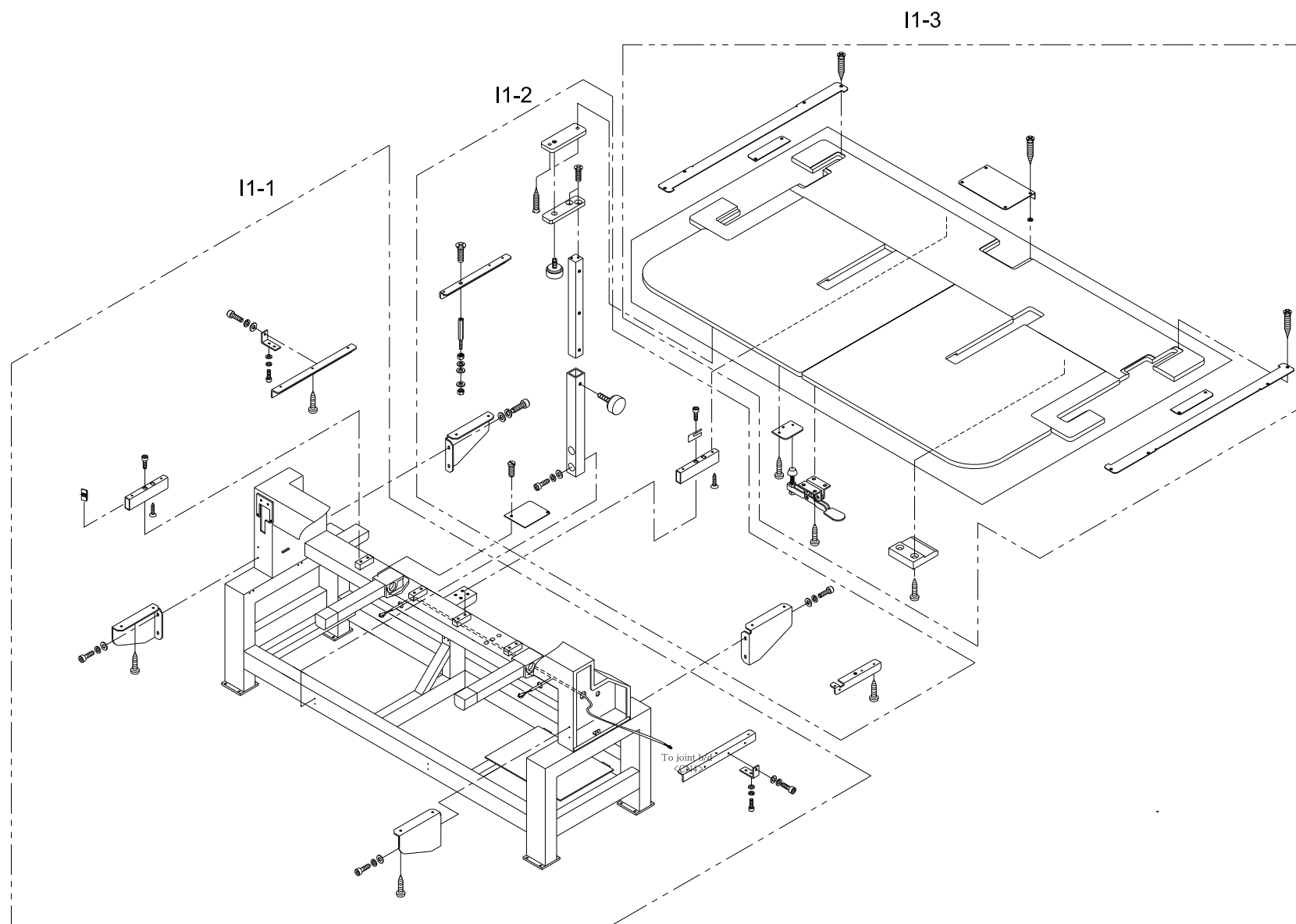
SETTING

H-1



[illegible]

Table (M-UK202-50)



I1-1

This diagram illustrates the assembly of a metal frame structure. The main components are shown in an exploded view, with dashed lines indicating their relative positions and assembly paths. The components are labeled as follows:

- I1-1**: A vertical support post.
- I1-2**: A horizontal beam.
- I1-3**: A small metal plate or bracket.
- I1-4**: A small metal plate or bracket.
- I1-5**: A small metal plate or bracket.
- I1-6**: A small metal plate or bracket.
- I1-7**: A small metal plate or bracket.
- I1-8**: A small metal plate or bracket.
- I1-9**: A small metal plate or bracket.
- I1-10**: A horizontal beam.
- I1-11**: A horizontal beam.
- I1-12**: A horizontal beam.
- I1-13**: A horizontal beam.
- I1-14**: A horizontal beam.
- I1-15**: A horizontal beam.
- I1-16**: A small metal plate or bracket.

The assembly process involves connecting these components using screws and bolts. The diagram shows the frame being built from the ground up, with the main structure (I1-1, I1-2, I1-3, I1-4, I1-5, I1-6) forming the base, and the upper sections (I1-7, I1-8, I1-9, I1-10, I1-11, I1-12, I1-13, I1-14, I1-15, I1-16) being added on top.

Note

11

I1-2

This exploded view diagram illustrates the assembly of the I1-2 unit. The components are labeled with part numbers and their assembly sequence is indicated by dashed lines and numbers. The main assembly is shown in a perspective view at the bottom, with various components being attached to it. The components include:

- I1-2-1: Main vertical support structure.
- I1-2-2: Horizontal support arm.
- I1-2-3: Small vertical support.
- I1-2-4: Small horizontal support.
- I1-2-5: Small horizontal support.
- I1-2-6: Small horizontal support.
- I1-2-7: Small horizontal support.
- I1-2-8: Small horizontal support.
- I1-2-9: Small horizontal support.
- I1-2-10: Small horizontal support.
- I1-2-11: Small horizontal support.
- I1-2-12: Small horizontal support.
- I1-2-13: Small horizontal support.
- I1-2-14: Small horizontal support.
- I1-2-15: Small horizontal support.
- I1-2-16: Small horizontal support.
- I1-2-17: Small horizontal support.
- I1-2-18: Small horizontal support.
- I1-2-19: Small horizontal support.
- I1-2-20: Small horizontal support.
- I1-2-21: Small horizontal support.
- I1-2-22: Small horizontal support.
- I1-2-23: Small horizontal support.
- I1-2-24: Small horizontal support.
- I1-2-25: Small horizontal support.
- I1-2-26: Small horizontal support.
- I1-2-27: Small horizontal support.
- I1-2-28: Small horizontal support.
- I1-2-29: Small horizontal support.
- I1-2-30: Small horizontal support.
- I1-2-31: Small horizontal support.

Note

11

I1-3

This exploded view diagram illustrates the assembly of the I1-3 unit. The main components are labeled as follows:

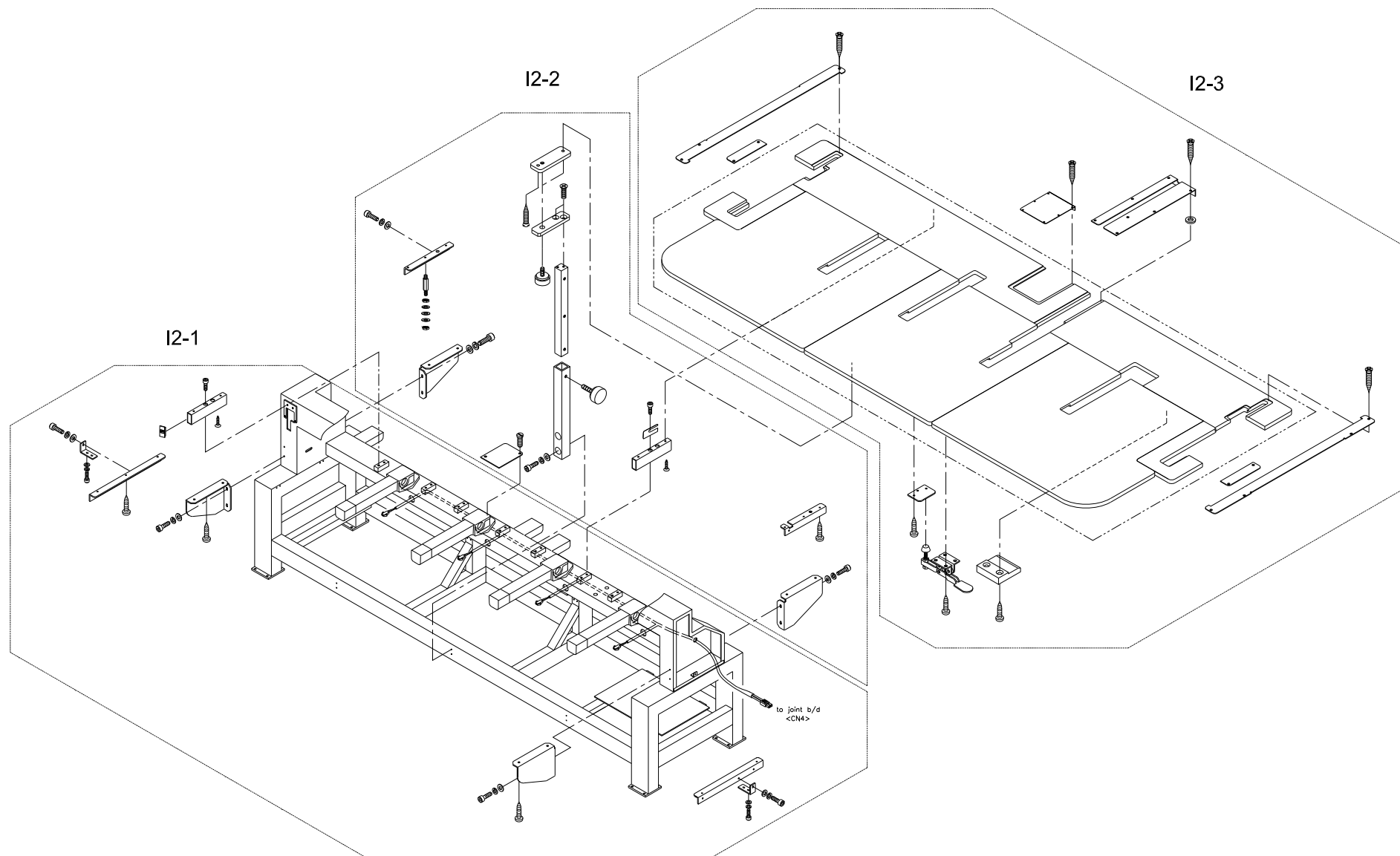
- I1-3-1**: The central rectangular panel.
- I1-3-2**: The bottom panel or base.
- I1-3-3**: A top cover or frame piece.
- I1-3-4**: A side panel or frame piece.
- I1-3-5**: A side panel or frame piece.
- I1-3-6**: A small rectangular component, possibly a filter or sensor.
- I1-3-7**: A long, thin side panel or frame piece.
- I1-3-8**: A long, thin side panel or frame piece.
- I1-3-9**: A screw used for assembly.
- I1-3-10**: A small rectangular component, possibly a filter or sensor.
- I1-3-11**: A screw used for assembly.
- I1-3-12**: A small rectangular component, possibly a filter or sensor.
- I1-3-13**: A small rectangular component, possibly a filter or sensor.
- I1-3-14**: A small rectangular component, possibly a filter or sensor.
- I1-3-15**: A small rectangular component, possibly a filter or sensor.
- I1-3-16**: A small rectangular component, possibly a filter or sensor.

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

Note

11

Table (M-UK204-50)



Note

[illegible]

I2-2

This diagram illustrates the assembly of the I2-2 unit. The main structure is a large metal frame with a central horizontal beam. Various components are shown being attached to this frame, including:

- Top Section:** Components I2-2-16, I2-2-18, I2-2-19, and I2-2-17 are shown being attached to the top of the frame.
- Left Side:** Components I2-2-3, I2-2-4, I2-2-5, I2-2-9, I2-2-11, I2-2-12, I2-2-13, I2-2-14, I2-2-15, and I2-2-12 are shown being attached to the left side of the frame.
- Right Side:** Components I2-2-23, I2-2-20, I2-2-22, I2-2-29, I2-2-30, I2-2-27, and I2-2-28 are shown being attached to the right side of the frame.
- Bottom Section:** Components I2-2-7, I2-2-8, I2-2-24, I2-2-25, I2-2-26, I2-2-10, I2-2-6, I2-2-3, I2-2-4, I2-2-5, and I2-2-1 are shown being attached to the bottom of the frame.

The diagram also includes a note: "to joint b/d <CN4>" pointing to a cable connection point on the right side of the frame.

Note

12

I2-3

This exploded view diagram illustrates the assembly of the I2-3 unit. The main components are labeled as follows:

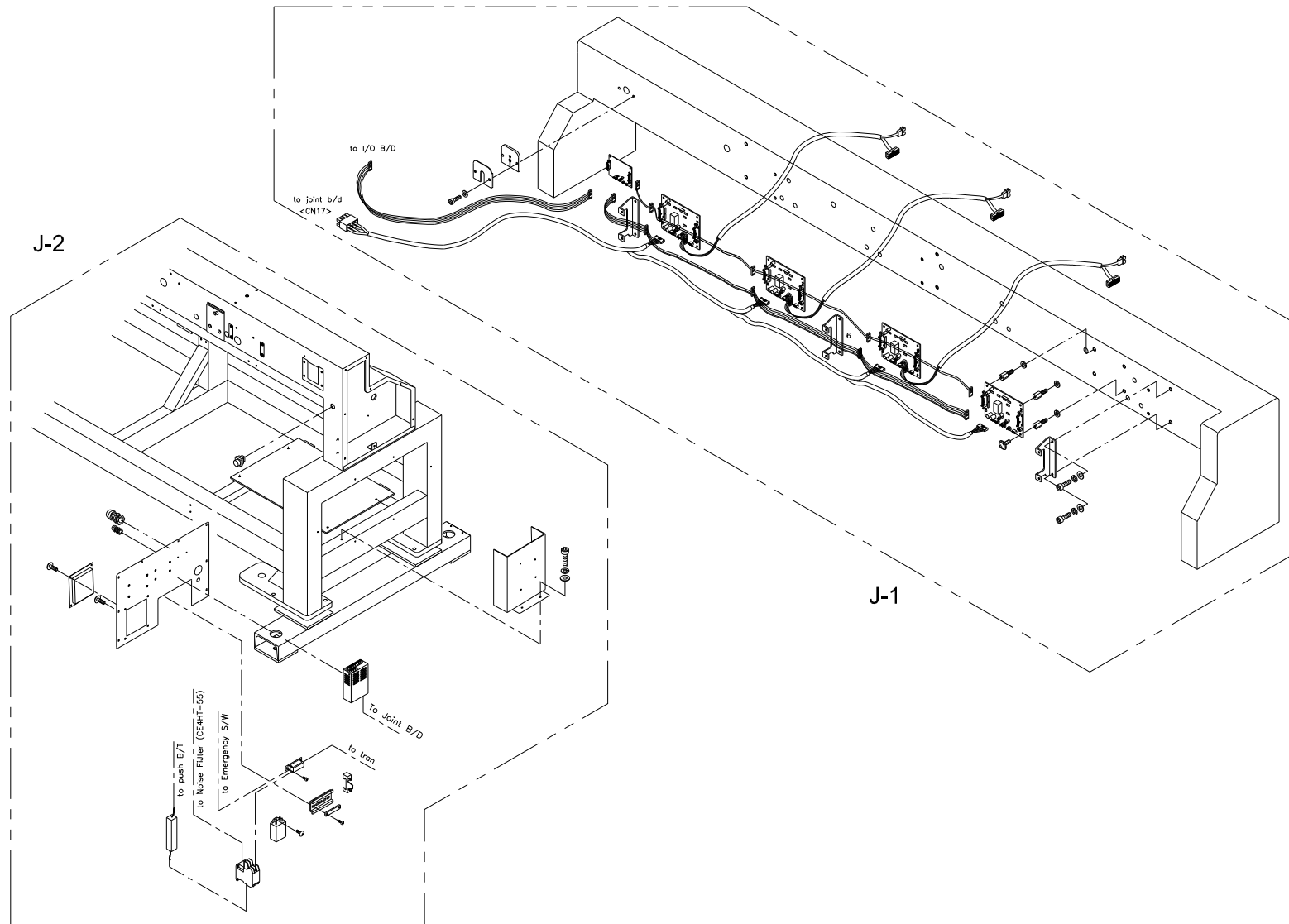
- I2-3-1**: The main rectangular base plate.
- I2-3-2**: A long, narrow component, likely a handle or trim piece, positioned along the bottom edge.
- I2-3-3**: A smaller rectangular plate mounted on the front of the base.
- I2-3-4**: A component mounted on the top surface of the base.
- I2-3-5**: A component mounted on the right side of the base.
- I2-3-6**: A component mounted on the top surface of the base.
- I2-3-7**: A component mounted on the right side of the base.
- I2-3-8**: A long, narrow component, likely a handle or trim piece, positioned along the top edge.
- I2-3-9**: A long, narrow component, likely a handle or trim piece, positioned along the bottom edge.
- I2-3-10**: A small rectangular plate mounted on the top surface of the base.
- I2-3-11**: A small rectangular plate mounted on the top surface of the base.
- I2-3-12**: A small rectangular plate mounted on the top surface of the base.
- I2-3-13**: A small rectangular plate mounted on the top surface of the base.
- I2-3-14**: A small rectangular plate mounted on the top surface of the base.
- I2-3-15**: A small rectangular plate mounted on the top surface of the base.
- I2-3-16**: A small rectangular plate mounted on the top surface of the base.
- I2-3-17**: A small rectangular plate mounted on the top surface of the base.
- I2-3-18**: A small rectangular plate mounted on the top surface of the base.
- I2-3-19**: A small rectangular plate mounted on the top surface of the base.

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

Note

12

Cable



J-1

This diagram illustrates the exploded view of the J-1 assembly, showing the following components and their assembly points:

- J-1-1**: Main base plate with mounting holes.
- J-1-2**: Small mounting bracket.
- J-1-3**: Small mounting bracket.
- J-1-4**: Small mounting bracket.
- J-1-5**: Small mounting bracket.
- J-1-6**: Small mounting bracket.
- J-1-7**: Small mounting bracket.
- J-1-8**: Small mounting bracket.
- J-1-9**: Small mounting bracket.
- J-1-10**: Small mounting bracket.
- J-1-11**: Small mounting bracket.
- J-1-12**: Small mounting bracket.
- J-1-13**: Small mounting bracket.
- J-1-14**: Small mounting bracket.
- J-1-15**: Small mounting bracket.
- J-1-16**: Small mounting bracket.
- J-1-17**: Small mounting bracket.
- J-1-18**: Small mounting bracket.
- J-1-19**: Small mounting bracket.
- J-1-20**: Small mounting bracket.
- J-1-21**: Small mounting bracket.
- J-1-22**: Small mounting bracket.
- J-1-23**: Small mounting bracket.
- J-1-24**: Small mounting bracket.
- J-1-25**: Small mounting bracket.
- J-1-26**: Small mounting bracket.

The diagram also includes labels for various components and their assembly points:

- to Noise Filter (CE4HT-55)**
- to Emergency S/W**
- to push B/I**
- to Joint B/D**
- to Iron**
- to J-1-20**
- to J-1-13**
- to J-1-9**
- to J-1-10**
- to J-1-12**
- to J-1-21**
- to J-1-16**

Note	
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J-2

This diagram illustrates the assembly of the J-2 connector system. The main component is a large rectangular housing with a sloped top. Various sub-components are shown in their relative positions, indicated by dashed lines. The components include:

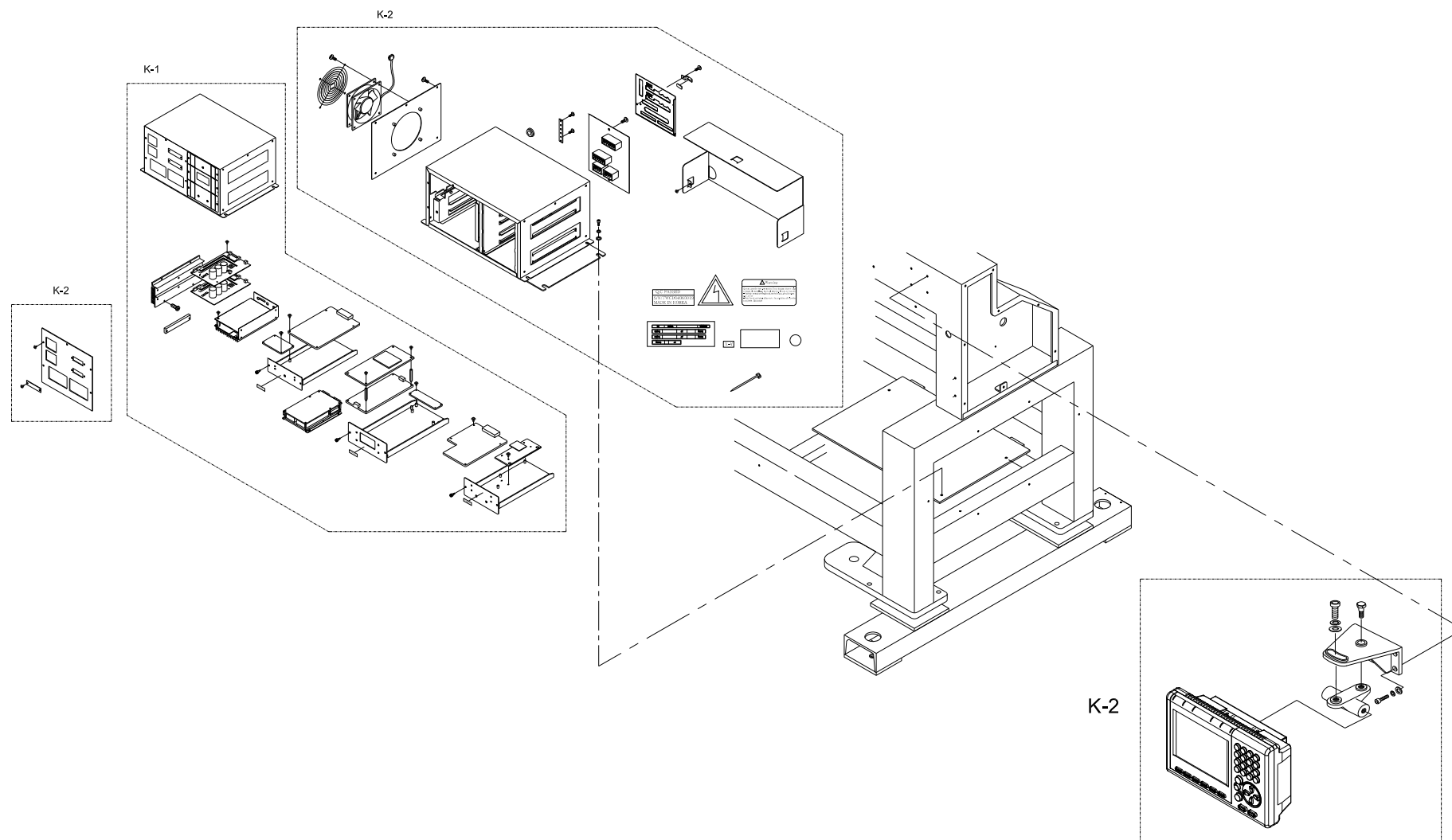
- J-2-1**: A small rectangular component at the bottom right.
- J-2-2** and **J-2-3**: Two small circular components near J-2-1.
- J-2-4**: A small rectangular component above J-2-1.
- J-2-5**: A complex electronic module with multiple pins and connectors.
- J-2-6** and **J-2-7**: Two small rectangular components near J-2-5.
- J-2-8**: A small rectangular component below J-2-5.
- J-2-9** and **J-2-10**: Two small rectangular components on the left side.
- J-2-11**: A small rectangular component below J-2-9.
- J-2-12** and **J-2-13**: Two small rectangular components below J-2-11.
- J-2-14**: A small rectangular component below J-2-12.
- J-2-15** and **J-2-16**: Two small rectangular components on the right side.
- J-2-17**: A small rectangular component below J-2-14.
- J-2-18**: A small rectangular component on the far right.

Wiring and cable connections are shown between these components. A label "to I/O B/D" is present near J-2-14. A label "to joint b/d <CN17>" is present near J-2-17. A label "J-2" is present near J-2-18. A label "J-2-1" is present near J-2-1.

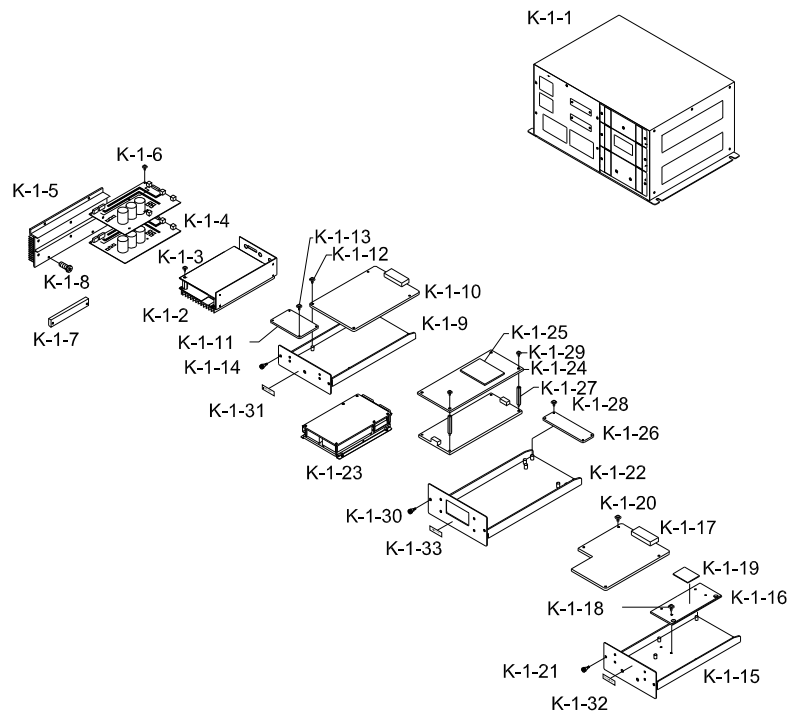
Note



CON Box & OP Box



K-1

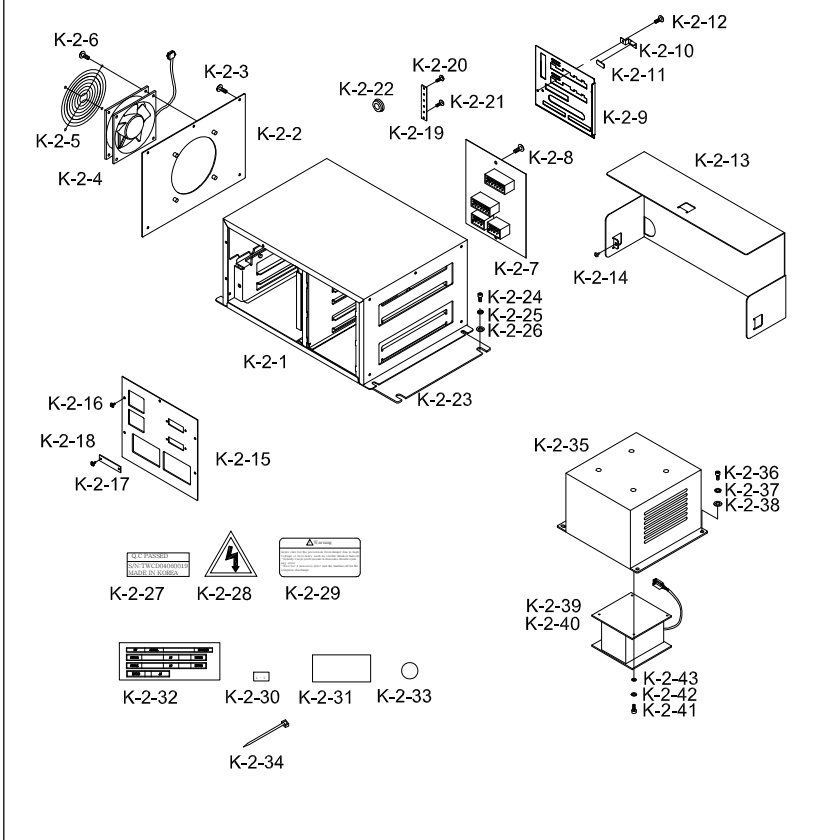


Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
K-1-1	SWF-00000782	Control Box Assy(BD-000146-03 , 110V/3.5A)				1	
	SWF-00000781	Control Box Assy(BD-000044-03 , 220V/3.5A)					
K-1-2	BD-000311-00	Main Drive (ASSY)(220V)//BD-000312-00(110V)	Des,06,05 ~ Feb,24,06	X		1	
	BD-000311-01		Feb,24,06 ~ May,09,06	△			
	BD-000311-02		May,09,06 ~ Nov,30,06	△			
	BD-000311-03		Nov,30,06 ~ Des,20,06	△			
	BD-000311-04		Des,20,06 ~ Aug,20,07	△			
	BD-000311-05		Aug,20,07 ~ Mar,11,08	△			
	BD-000311-06		Mar,11,08 ~	△			
K-1-3	07-004S-SM5S	Main Drive Assy Screw (set) (M4xL10)			○	2	
K-1-4	BD-000044-00	X-Y Driver Board(220V)//BD-000146-00(110V)	Jun,24,04 ~ Jul,25,06	X		2	
	BD-000044-01		Jul,25,06 ~ Aug,31,06	△			
	BD-000044-02		Aug,31,06 ~ Mar,15,07	△			
	BD-000044-03		Mar,15,07 ~ Jun,18,09	△			
	BD-000044-04		Jun,18,09 ~	△			
K-1-5	GP-015921-00	Driver Radiator	Feb,28,06 ~	X		1	
K-1-6	05008AF-4113	X-Y Driver Board Screw (set) (M4xL16)			○	6	
K-1-7	05-002S-SW70	PCB Guide (TRCG-3300)				4	
K-1-8	07-004S-SM5S	Driver Radiator Screw(set) (M4xL10)			○	4	
K-1-9	GP-016008-00	IO MC Bracket	Mar,02,06 ~ Jun,19,06	X		1	
	GP-016008-01		Jun,19,06 ~	△			
K-1-10	BD-000306-00	IO MC Board	Des,05,05 ~ Apr,26,06	X		1	
	BD-000306-01		Apr,26,06 ~ May,15,06	△			
	BD-000306-02		May,15,06 ~ Aug,25,06	△			
	BD-000306-03		Aug,25,06 ~ Feb,14,07	△			
	BD-000306-04		Feb,14,07 ~ Mar,08,07	△			
	BD-000306-05		Mar,08,07 ~ Nov,01,07	△			
	BD-000306-06		Nov,01,07 ~ Des,04,07	△			
	BD-000306-07		Des,04,07 ~ Sep,19,08	△			
	BD-000306-08		Sep,19,08 ~	△			
K-1-11	BD-000423-00	IO LED Board	Apr,22,06 ~ Jun,15,06	X		1	
	BD-000423-01		Jun,15,06 ~	△			
K-1-12	10-028S-SC53	IO MC Board Screw			○	4	
K-1-13	10-028S-SC53	IO LED Board Screw(set)			○	4	
K-1-14	SC-000406-00	IO MC Bracket Screw(캠터브)	Aug,18,05 ~	X		2	
K-1-15	GP-016007-00	DDC Bracket	Mar,02,06 ~ Jun,19,06	X		1	
	GP-016007-01		Jun,19,06 ~	△			
K-1-16	GP-017703-00	DDC Radiator	~ Jun,19,06	X		1	
	GP-017703-01		Jun,19,06 ~	△			

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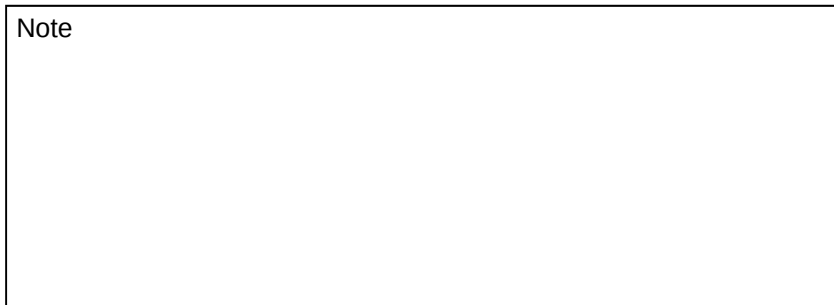
K-2



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
K-2-1	GP-016016-00	Control Box	Mar,02,06 ~ Jun,23,06	X		1	
	GP-016016-01		Jun,23,06 ~ Sep,01,06	△			
	GP-016016-02		Sep,01,06 ~ Feb,02,07	△			
	GP-016016-03		Feb,02,07 ~ May,11,07	△			
	GP-016016-04		May,11,07 ~	△			
K-2-2	GP-016015-00	Side Cover	Mar,02,06 ~	X		1	
K-2-3	10-003M-PT01	Side Cover Screw (M4xL8)			○	5	
K-2-4	01-002A-AT01	COOLING FAN				1	
K-2-5	01-002B-AU12	FAN Cover				1	
K-2-6	01-002M-AU12	FAN Screw (M4xL35)			○	4	
K-2-7	BD-000389-00	Back plane Board	Feb,24,06 ~ Jul,12,06	X		1	
	BD-000389-01		Jul,12,06 ~ Sep,18,08	△			
	BD-000389-02		Sep,18,08 ~ Des,01,08	△			
	BD-000389-03		Des,01,08 ~	△			
K-2-8	07-004S-SM5S	Back plane Board Screw (Set) (M4xL10)			○	1	
K-2-9	GP-016012-00	Connector PCB Cover	Mar,02,06 ~ Jun,19,06	X		1	
	GP-016012-01		Jun,19,06 ~ Jul,14,06	△			
	GP-016012-02		Jul,14,06 ~ Jul,21,06	△			
	GP-016012-03		Jul,21,06 ~	△			
K-2-10	GP-029667-00	Encoder Fixed Bracket	Apr,30,07 ~	X		1	
K-2-11	GP-030369-00	Sponge	May,15,07 ~	X		1	
K-2-12	07-004S-SM5S	Connector PCB Cover Screw (set)				4	
K-2-13	GP-016014-00	Harness Cover	Mar,02,06 ~	X		1	
K-2-14	07-004S-SM5S	Harness Cover Screw(set)				3	
K-2-15	GP-016011-00	Front Cover (L)	Mar,02,06 ~	X		1	
K-2-16	10-003M-PT01	Front Cover(L) Screw (M4xL8)			○	5	
K-2-17	02-001B-SW67	Switch Cover				2	
K-2-18	13054SC-3123	Switch Cover Screw(set) (M3xL8)			○	4	
K-2-19	10-005A-DU33	Earth Plate				1	
K-2-20	07-004S-SM5S	Earth Plate Screw(set) (M4xL10)			○	2	
K-2-21	01-037S-2070	Earth Screw (M4xL8)			○	4	
K-2-22	09-025R-SC53	Rubber Din Cap				1	
K-2-23	GP-017171-00	Rubber	Apr,17,06 ~	X		2	
K-2-24	18047SC-7113	Control Box Screw (M5xL15)			○	8	
K-2-25	16019SW-4115	Control Box Spring Washer				8	
K-2-26	16018SW-1111	Control Box Washer				8	
K-2-27	09-023C-SC53	QC Passed Sticker				1	
K-2-28	04-003S-AU10	Warning Sticker				1	

K

[illegible]

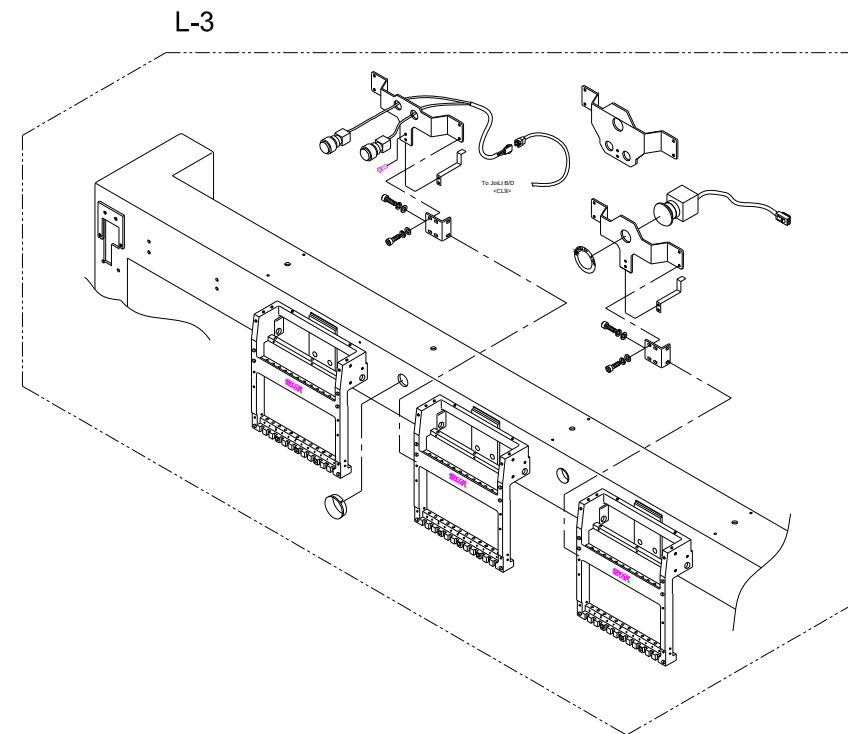
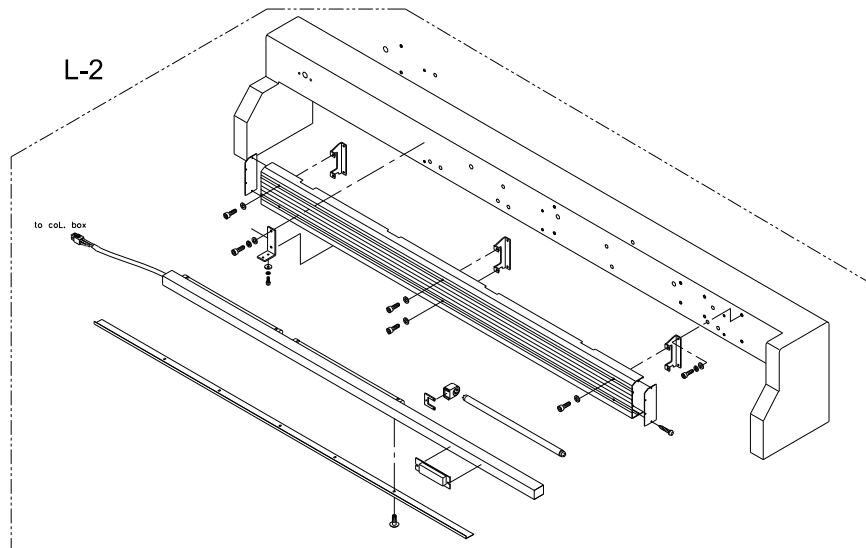
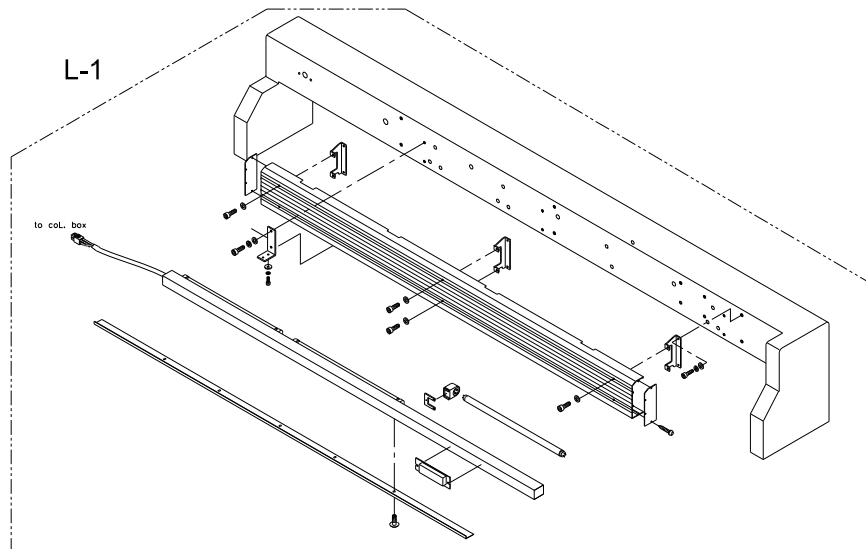
K-3

The diagram illustrates the assembly of the K-3 alarm system. On the left is the main control unit, labeled K-3-1, which features a keypad and a display. To its right is the mounting bracket assembly, labeled K-3-2. This assembly includes a base plate (K-3-6) and a mounting plate (K-3-7). The mounting plate is secured by a screw (K-3-10) and a washer (K-3-8). The base plate is secured by a screw (K-3-5) and a washer (K-3-4). The entire assembly is mounted onto a wall or door frame, which is shown in the background.

Note

K

LAMP & SWITCH



L-1

This exploded view diagram illustrates the assembly of the L-1 unit. The main components and their labels are as follows:

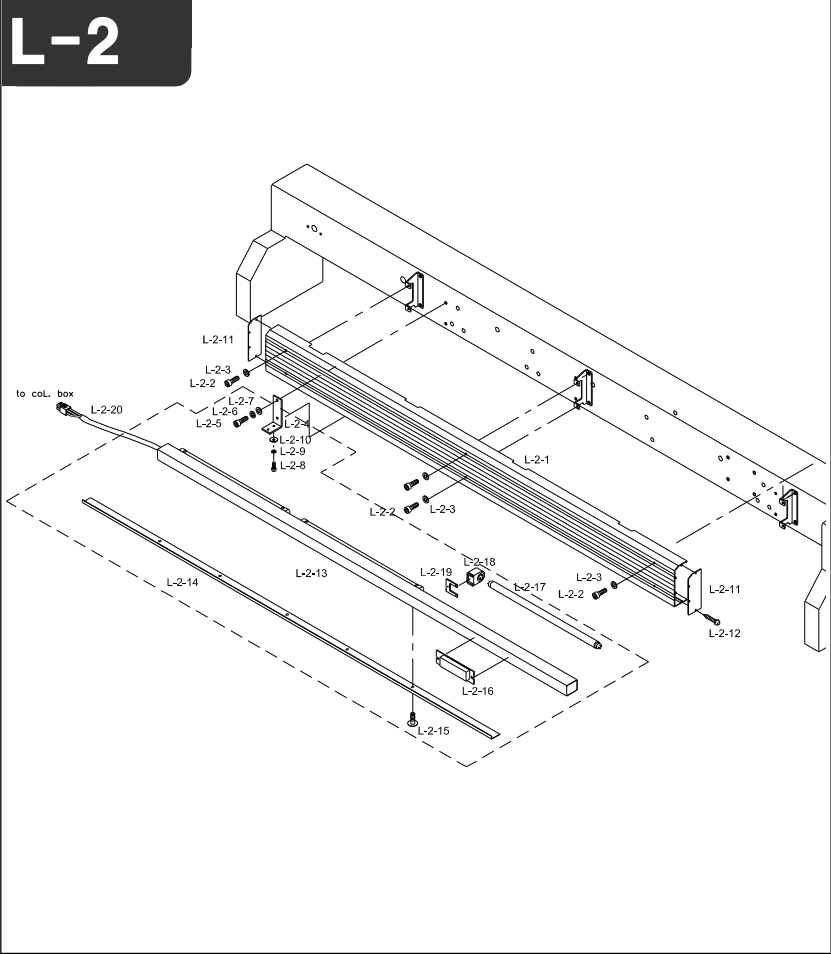
- L-1-1**: The main horizontal assembly rail.
- L-1-2**: Screws used to secure the rail to the side rails.
- L-1-3**: Spacers or washers used in the rail assembly.
- L-1-4**: A bracket or support component.
- L-1-5**: A bracket or support component.
- L-1-6**: A bracket or support component.
- L-1-7**: A bracket or support component.
- L-1-8**: A bracket or support component.
- L-1-9**: A bracket or support component.
- L-1-10**: A bracket or support component.
- L-1-11**: End brackets or supports.
- L-1-12**: A bracket or support component.
- L-1-13**: A long horizontal support bar.
- L-1-14**: A long horizontal support bar.
- L-1-15**: A bracket or support component.
- L-1-16**: A bracket or support component.
- L-1-17**: A bracket or support component.
- L-1-18**: A bracket or support component.
- L-1-19**: A bracket or support component.
- L-1-20**: A cable or wire connected to the control box.

The diagram shows the rail (L-1-1) being mounted to the side rails (L-1-11) using screws (L-1-2) and spacers (L-1-3). The rail is supported by brackets (L-1-4, L-1-5, L-1-6, L-1-7, L-1-8, L-1-9, L-1-10, L-1-11, L-1-12, L-1-15, L-1-16, L-1-17, L-1-18, L-1-19) and bars (L-1-13, L-1-14). The cable (L-1-20) is connected to the control box.

Note

L

L-2



Note

[illegible]

L-3

This exploded view diagram illustrates the assembly of the L-3 component. The diagram shows the following parts and their assembly sequence:

- L-3-1**: A bracket or housing component.
- L-3-2**: A bracket or housing component.
- L-3-3**: A bracket or housing component.
- L-3-4**: A cable or connector component.
- L-3-5**: A cable or connector component.
- L-3-6**: A bracket or housing component.
- L-3-7**: A cable or connector component.
- L-3-8**: A bracket or housing component.
- L-3-9**: A cable or connector component.
- L-3-10**: A cable or connector component.
- L-3-11**: A cable or connector component.
- L-3-12**: A cable or connector component.
- L-3-13**: A cable or connector component.
- L-3-14**: A cable or connector component.
- L-3-15**: A cable or connector component.
- L-3-16**: A cable or connector component.
- L-3-17**: A cable or connector component.

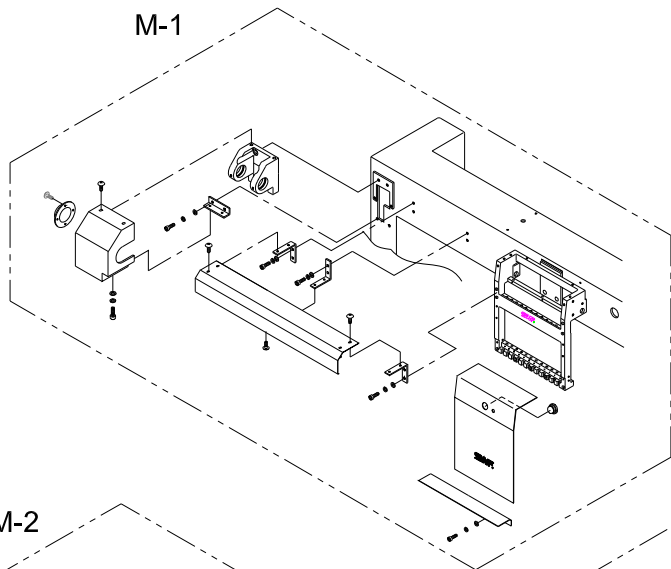
The diagram also includes a note: "To JBLI B/D <CLB>" indicating the connection point for the JBLI B/D <CLB> component.

Note

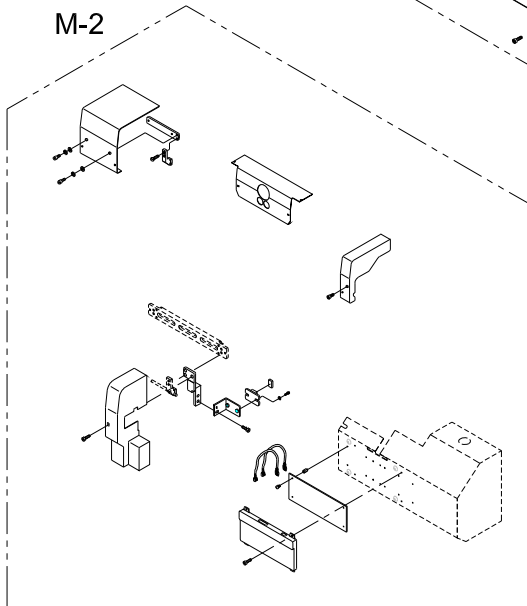
L

COVER

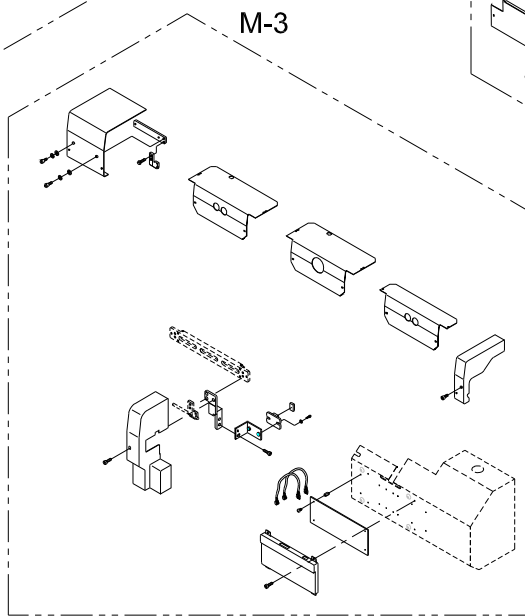
M-1



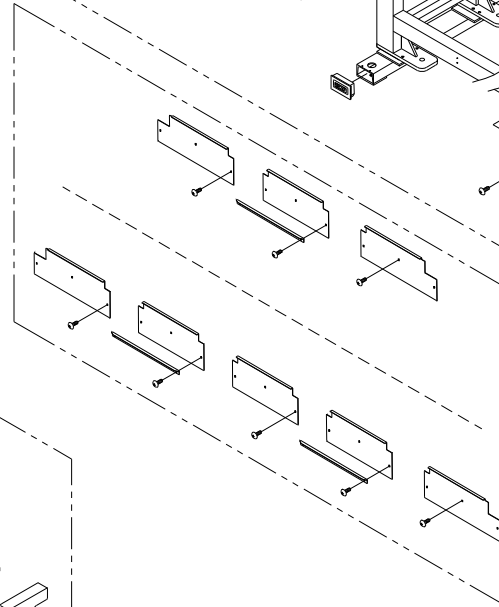
M-2



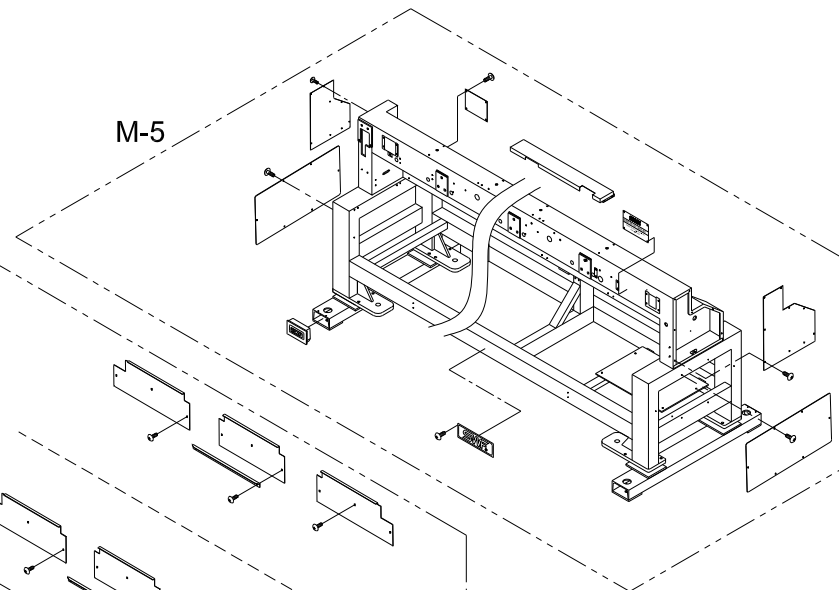
M-3



M-4



M-5



M-1

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

- M-1-1**: A long horizontal base plate.
- M-1-2**, **M-1-3**, **M-1-4**: Small fasteners used to secure the base plate.
- M-1-5**: A vertical support plate that attaches to the base.
- M-1-6**: A component that fits into a slot on the side of the main assembly.
- M-1-7**: A bracket or support piece.
- M-1-8**, **M-1-9**, **M-1-10**: Small fasteners used for various sub-assemblies.
- M-1-11**: A component that fits into a slot on the side of the main assembly.
- M-1-12**: A screw used to secure the vertical support plate.
- M-1-13**, **M-1-14**, **M-1-15**: Small fasteners used for the front panel.
- M-1-16**: A circular component, possibly a gasket or seal.
- M-1-17**: A small circular component, possibly a gasket or seal.
- M-1-18**: The front panel of the unit, featuring a display screen and control buttons.
- M-1-19**: A component that fits into a slot on the side of the main assembly.

The diagram shows the assembly sequence from the base plate (M-1-1) up to the front panel (M-1-18). Dashed lines indicate the alignment and assembly path for each component.

Note



M-2

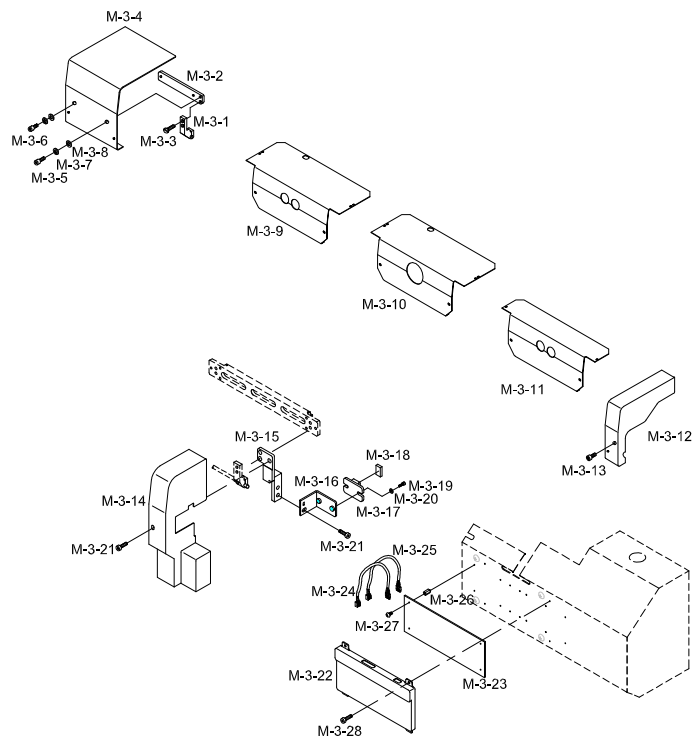
The diagram illustrates the assembly of the M-2 unit. The components and their assembly sequence are as follows:

- M-2-4**: The main housing or base unit.
- M-2-2**: A component that fits into the top of M-2-4.
- M-2-1**: A component that fits into the side of M-2-4.
- M-2-3**: A component that fits into the bottom of M-2-4.
- M-2-5**: A component that fits into the bottom of M-2-4.
- M-2-6**: A component that fits into the bottom of M-2-4.
- M-2-7**: A component that fits into the bottom of M-2-4.
- M-2-8**: A component that fits into the bottom of M-2-4.
- M-2-9**: A component that fits into the top of M-2-4.
- M-2-10**: A component that fits into the side of M-2-4.
- M-2-11**: A component that fits into the side of M-2-4.
- M-2-12**: A component that fits into the bottom of M-2-4.
- M-2-13**: A component that fits into the bottom of M-2-4.
- M-2-14**: A component that fits into the bottom of M-2-4.
- M-2-15**: A component that fits into the bottom of M-2-4.
- M-2-16**: A component that fits into the bottom of M-2-4.
- M-2-17**: A component that fits into the bottom of M-2-4.
- M-2-18**: A component that fits into the bottom of M-2-4.
- M-2-19**: A component that fits into the bottom of M-2-4.
- M-2-20**: A component that fits into the bottom of M-2-4.
- M-2-21**: A component that fits into the bottom of M-2-4.
- M-2-22**: A component that fits into the bottom of M-2-4.
- M-2-23**: A component that fits into the bottom of M-2-4.
- M-2-24**: A component that fits into the bottom of M-2-4.
- M-2-25**: A component that fits into the bottom of M-2-4.
- M-2-26**: A component that fits into the bottom of M-2-4.

Note



M-3



Note

Ref.No	Part No.	Part Name	Application date	Interchangeability	Hardware	Q'ty	Remarks
M-3-1	GP-011945-00	Color Change Bracket "B"	Sep,14,05 ~	X		39	
M-3-2	09000200H000	Top Shaft Cover (L) Bracket				1	
M-3-3	13048SC-A001	Bracket "A" Screw				2	
M-3-4	01001400UK00	Top Shaft Cover (L)				1	
M-3-5	02015SC-7113	Hex.Socket Bolt(M4*L10)			O	1	
M-3-6	02023SC-7113	HEX. SOCKET BOLT (M4*L8)			O	1	
M-3-7	18014SW-3115	SPRING WASHER (@4-NO2)			O	2	
M-3-8	18015SW-3111	WASHER (4@)			O	2	
M-3-9	GP-050199-00	Upper Shaft Cover (A-Both)	Jul.10.10 ~	X		1	
	GP-050199-01		Oct.01.10 ~	△			
M-3-10	GP-050200-00	Upper Shaft Cover (B-Both)	Jul.10.10 ~	X		1	
	GP-050200-01		Sep.13.10 ~	△			
	GP-050200-02		Oct,01.10 ~	△			
M-3-11	GP-050201-00	Upper Shaft Cover (C-Both)	Jul.10.10 ~			1	
M-3-12	AS-001504-00	TOP SHAFT COVER(R)SET	Nov,18,04 ~ Apr,04,07	X		1	
	AS-001504-01		Apr,04,07 ~	△			
M-3-13	02014SC-7113	Hex. Socket Bolt (M4*L5)			O	1	
M-3-14	AS-015267-00	Upper Shaft Cover (R) Ass'y	Nov,18,08 ~ Des,17,08	X		1	
	AS-015267-01		Des,17,08 ~ Des,26,08	△			
	AS-015267-02		Des,26,08 ~ Jan,05,09	△			
	AS-015267-03		Jan,05,09 ~	△			
M-3-15	GP-044170-00	Upper Shaft Cover(R) Bracket	Nov,18,08 ~	X		1	
M-3-16	GP-044171-00	Upper Shaft Cover(R) Bracket	Nov,18,08 ~	X		1	
M-3-17	13036PR-A001	Magnet Holder				1	
M-3-18	10-027C-SC53	Magnet				1	
M-3-19	22006SC-7113	Hex.Socket Bolt (M3*L8)			O	2	
M-3-20	06011SW-2111	Washer (@3)			O	2	
M-3-21	02014SC-7113	Hex.Socket Bolt (M4*L5)			O	3	
M-3-22	13060ET-A005	Color Change Board Cover				1	
M-3-23	BD-000809-00	Needle Position Board (9 Color)	Nov,15,08 ~	X		1	
M-3-24	CA-004803-00	Half turn sensor to N/P Board Cable	Dec.11.08 ~	X		1	
M-3-25	CA-001620-00	C/C Board TO N/P Board Cable	May.02.06 ~	X		1	
M-3-26	GP-008534-00	Stud Bolt	Apr.08.05 ~	X		6	
M-3-27	06040SC-8118	Plus Screw (M3 X L4)			O	6	
M-3-28	13020SC-A001	Hex.Socket Bolt (M3*L7)			O	4	

M-4

The diagram illustrates the assembly of the M-4 roof system. A dashed line separates the components into two groups. The top group includes M-4-1 (a long panel), M-4-2 (a shorter panel), M-4-3 (a panel with a gabled end), M-4-4 (a long panel with a gabled end), M-4-5 (a long panel with a gabled end), and M-4-6 (a panel with a gabled end). The bottom group includes M-4-7 (a panel with a gabled end), M-4-8 (a panel with a gabled end), M-4-9 (a panel with a gabled end), M-4-10 (a long panel with a gabled end), and M-4-11 (a panel with a gabled end). Arrows and callouts indicate the assembly sequence: M-4-1 is installed first, followed by M-4-2, M-4-3, M-4-4, M-4-5, and M-4-6. Then, M-4-7 is installed, followed by M-4-8, M-4-9, M-4-10, and finally M-4-11.

Note

[illegible]

M-5

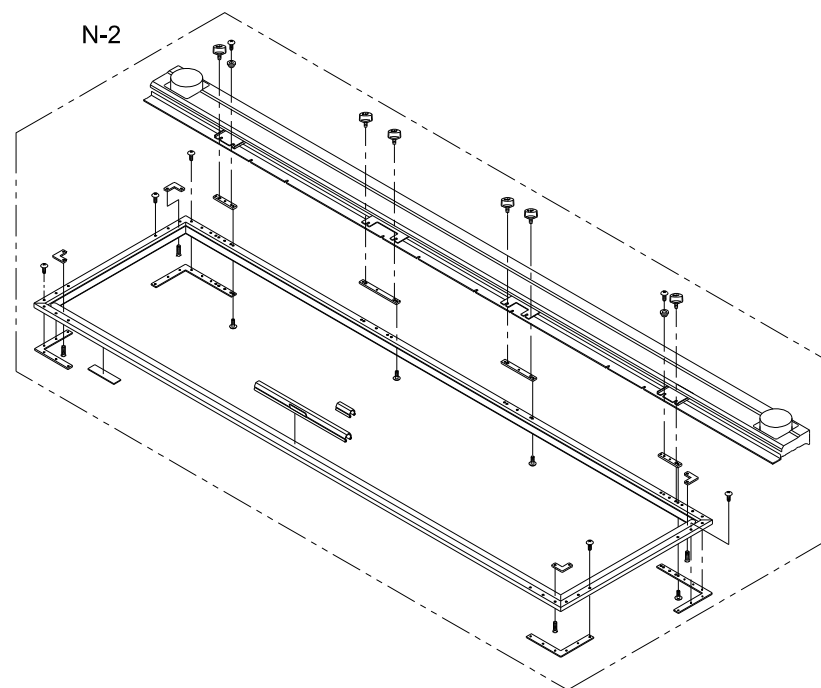
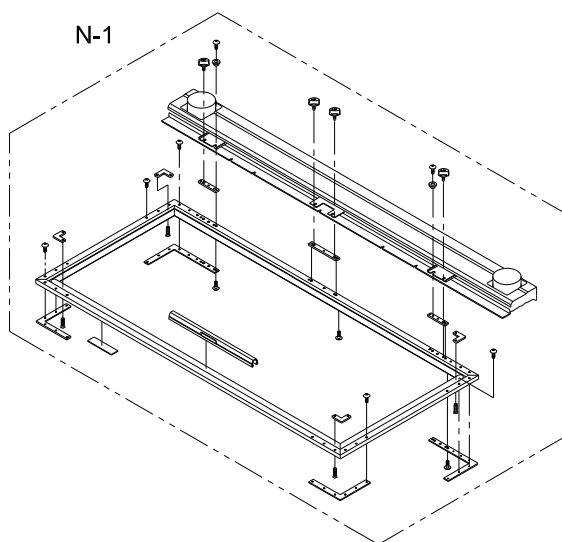
This diagram illustrates the exploded view of the M-5 machine frame assembly. The components are labeled as follows:

- M-5-1: Top frame rail with mounting slots.
- M-5-2: Right side panel.
- M-5-3: Left side panel.
- M-5-4: Bottom frame rail with a "SWIRE" label.
- M-5-5: Small rectangular component, likely a sensor or switch.
- M-5-6: Front panel with a handle.
- M-5-7: Screws used for panel attachment.
- M-5-8: Small rectangular component, likely a sensor or switch.
- M-5-9: Small rectangular component, likely a sensor or switch.
- M-5-10: Small rectangular component, likely a sensor or switch.
- M-5-11: Small rectangular component, likely a sensor or switch.
- M-5-12: Small rectangular component, likely a sensor or switch.
- M-5-13: Long horizontal bar or rail.

Note



Border Frame



N-1

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

- N-1-1: Main horizontal frame rail.
- N-1-2: Main vertical frame rail.
- N-1-3: Corner brackets for the main frame.
- N-1-4: End brackets for the main frame.
- N-1-5: Small vertical support brackets.
- N-1-6: Screws for the corner brackets.
- N-1-7: Screws for the end brackets.
- N-1-8: Screws for the main frame rail.
- N-1-9: Screws for the end brackets.
- N-1-10: Screws for the corner brackets.
- N-1-11: Screws for the end brackets.
- N-1-12: Small horizontal support brackets.
- N-1-13: Screws for the corner brackets.
- N-1-14: Screws for the main frame rail.
- N-1-15: Screws for the end brackets.
- N-1-16: Screws for the end brackets.
- N-1-17: A long horizontal support rail.
- N-1-18: A long horizontal support rail.

The diagram shows the assembly of the main frame (N-1-1, N-1-2) using corner brackets (N-1-3) and end brackets (N-1-4). The main frame is supported by vertical brackets (N-1-5) and horizontal brackets (N-1-12). The main frame is also supported by a long horizontal rail (N-1-17) and a long horizontal support rail (N-1-18). The assembly is secured with various screws (N-1-6, N-1-7, N-1-8, N-1-9, N-1-10, N-1-11, N-1-13, N-1-14, N-1-15, N-1-16).

Note

N

This diagram illustrates the exploded view of the N-2 assembly, showing the relationship between various components and their assembly points. The components are labeled as follows:

- N-2-1:** Main horizontal structural member.
- N-2-2:** Horizontal structural member at the bottom.
- N-2-3:** Vertical structural member on the left.
- N-2-4:** Vertical structural member on the right.
- N-2-5:** Small vertical support or bracket.
- N-2-6:** Small vertical support or bracket.
- N-2-7:** Small vertical support or bracket.
- N-2-8:** Small vertical support or bracket.
- N-2-9:** Small vertical support or bracket.
- N-2-10:** Small vertical support or bracket.
- N-2-11:** Small vertical support or bracket.
- N-2-12:** Small vertical support or bracket.
- N-2-13:** Small vertical support or bracket.
- N-2-14:** Small vertical support or bracket.
- N-2-15:** Small vertical support or bracket.
- N-2-16:** Small vertical support or bracket.
- N-2-17:** Small vertical support or bracket.
- N-2-18:** Small vertical support or bracket.

The diagram shows the assembly points for these components, including the main horizontal member (N-2-1) and the vertical members (N-2-3, N-2-4). The components are shown in their relative positions, with dashed lines indicating the assembly path.

Note

[illegible]

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