

PARTS LIST

BEAM SENSOR SPEC.

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* Regarding the beam sensor, it is treated as option.

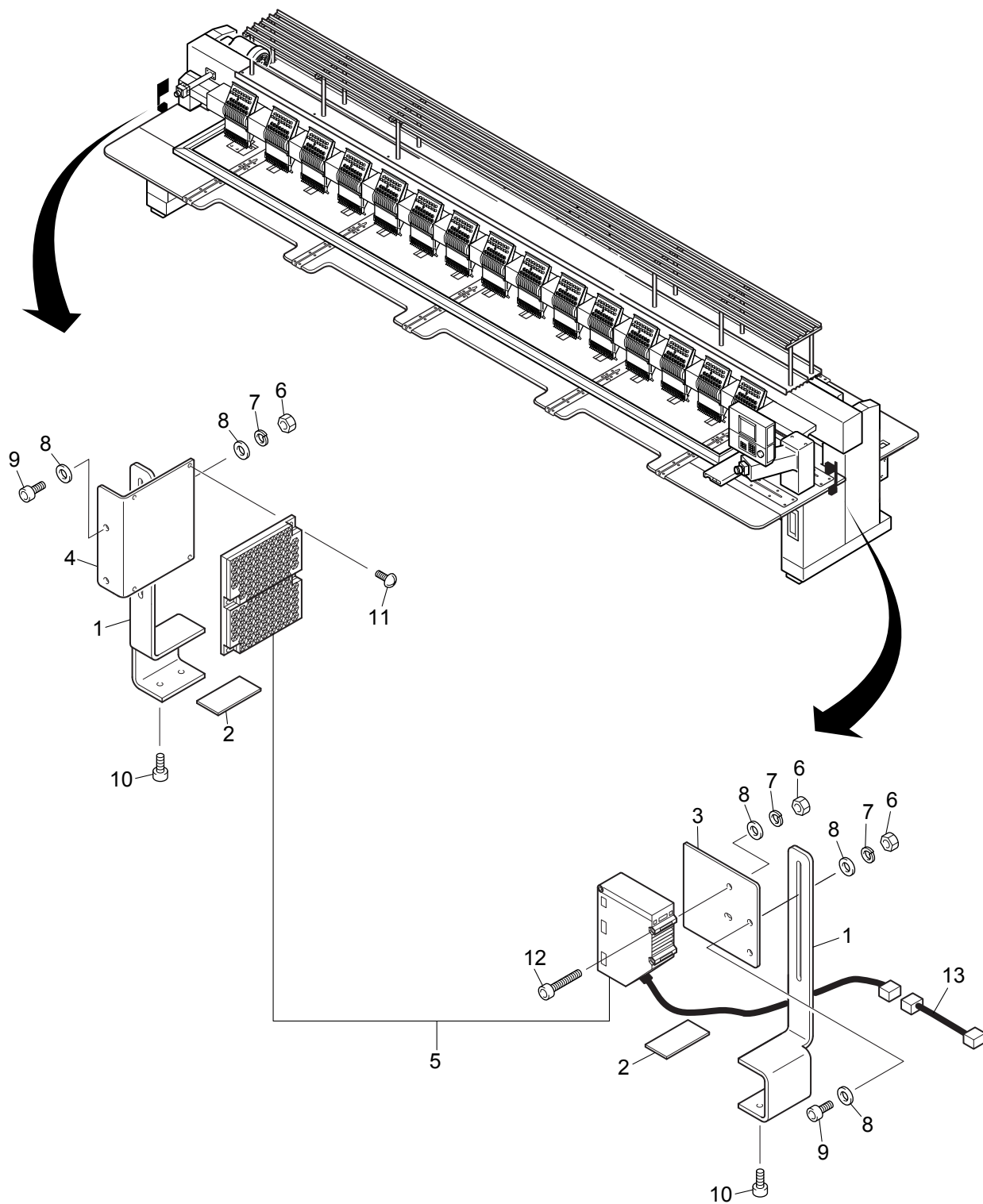
[Explanation of Marks #'s and *'s at End of Part No.1]

◆ Please specify, in the following manner, your machine model, manufacturing number and embroidery space when you order us with the parts having ***** at the end of the part No.:

Ex.	TMFXV-C1208	(450×460)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

◆ Please specify the number of needles on your machine's head in your parts order by changing the marks ##### into one of the 4-digit numbers below:

Ex.	The part Number, EN012345####
	4-digit Numbers Machine Type
	0300.....3-needle machine
	0600.....6-needle machine
	0900.....9-needle machine
	1200.....12-needle machine
	1500.....15-needle machine

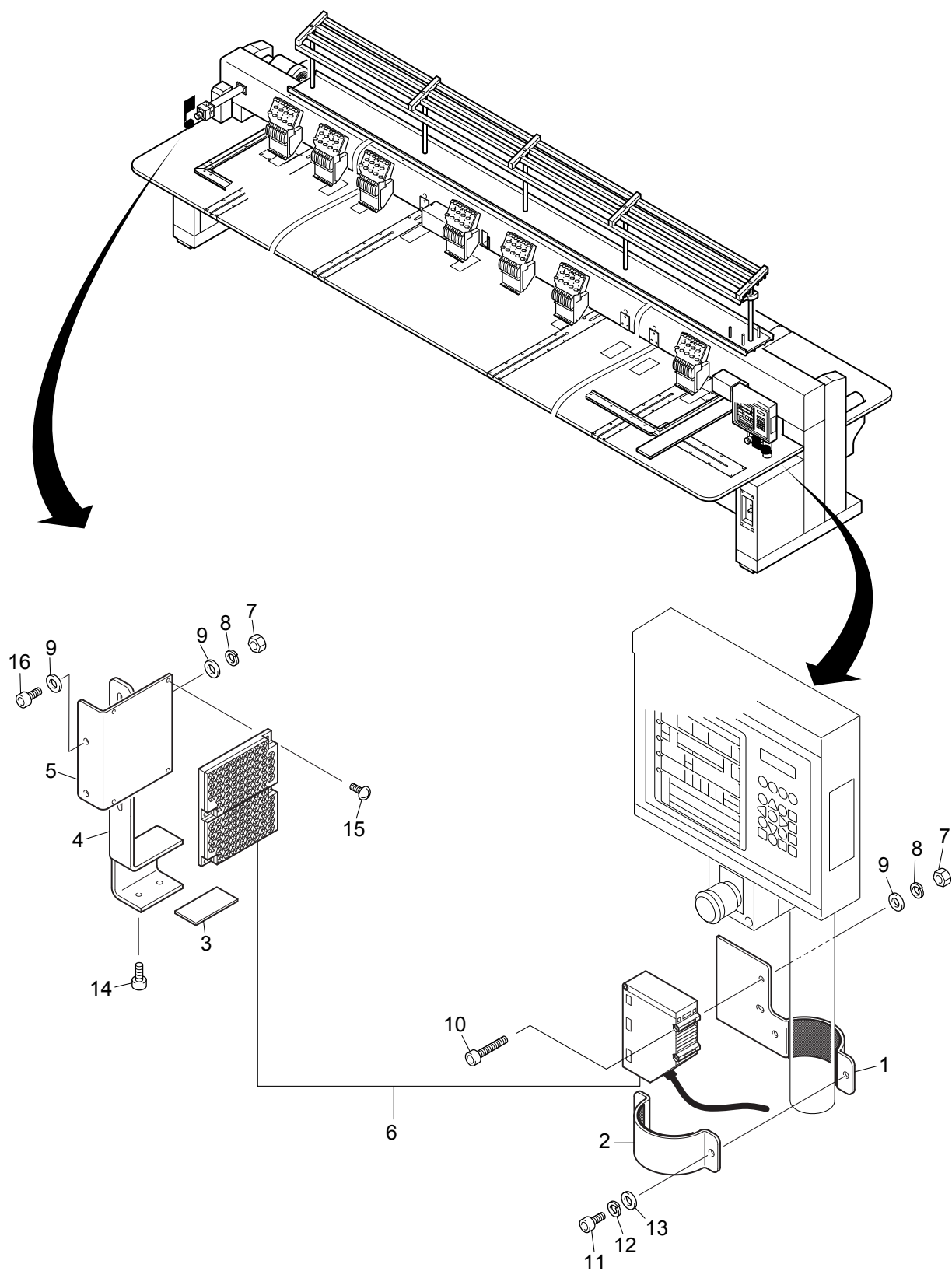


TMFN, TMFN-C, TMFXV, TMFXV-C, TLFDII, TMFD (S) (III) EN-1

Ref.No.	Description	Part No.	Remark
1	Left Side Beam Sensor Base	EN0180010000	
2	Left Side Beam Sensor Base Spacer	EN0189000000	
3	Beam Sensor Fixing Plate	EN0122000000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB001200KY00	For TMFN, TMFN-C, TLFDII
5	Beam Sensor	PB0012A0KY00	For TMFXV, TMFXV-C
6	Hexagon Nut	SSN004SC0000	M4
7	Spring Washer	WSS040000KC0	M4
8	Plain Washer	WSP04A008SC0	M4
9	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
10	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8
11	Pan Head Screw	SS4103050SD0	M3*5
12	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
13	Beam Sensor Harness	JX7612000000	For TMFXV, TMFXV-C
13	Beam Sensor Relay Harness	DL7633000000	For TLFDII
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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TMFD (III), TMLH MIXED TYPE, TMLH-100, T00

EN-2

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Base A	EN0182010000	
2	Beam Sensor Base B	EN0181000000	
3	Left Side Beam Sensor Base Spacer	EN0189000000	
4	Left Side Beam Sensor Base	EN0180010000	
5	Reflector Plate Attaching Stay	EN0123000000	
6	Beam Sensor	PB001200KY00	For TMFD (III)
6	Beam Sensor	PB0012A0KY00	For TMLH Mixed Type, TMLH-100, T00
7	Hexagon Nut	SSN004SC0000	M4
8	Spring Washer	WSS040000KC0	M4
9	Plain Washer	WSP04A008SC0	M4
10	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
11	Hexagon Socket Head Cap Screw	SS6205120TN0	M5*12
12	Spring Washer	WSS050000KC0	M5
13	Plain Washer	WSP05C008SC0	M5
14	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8
15	Pan Head Screw	SS4103050SD0	M3*5
16	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
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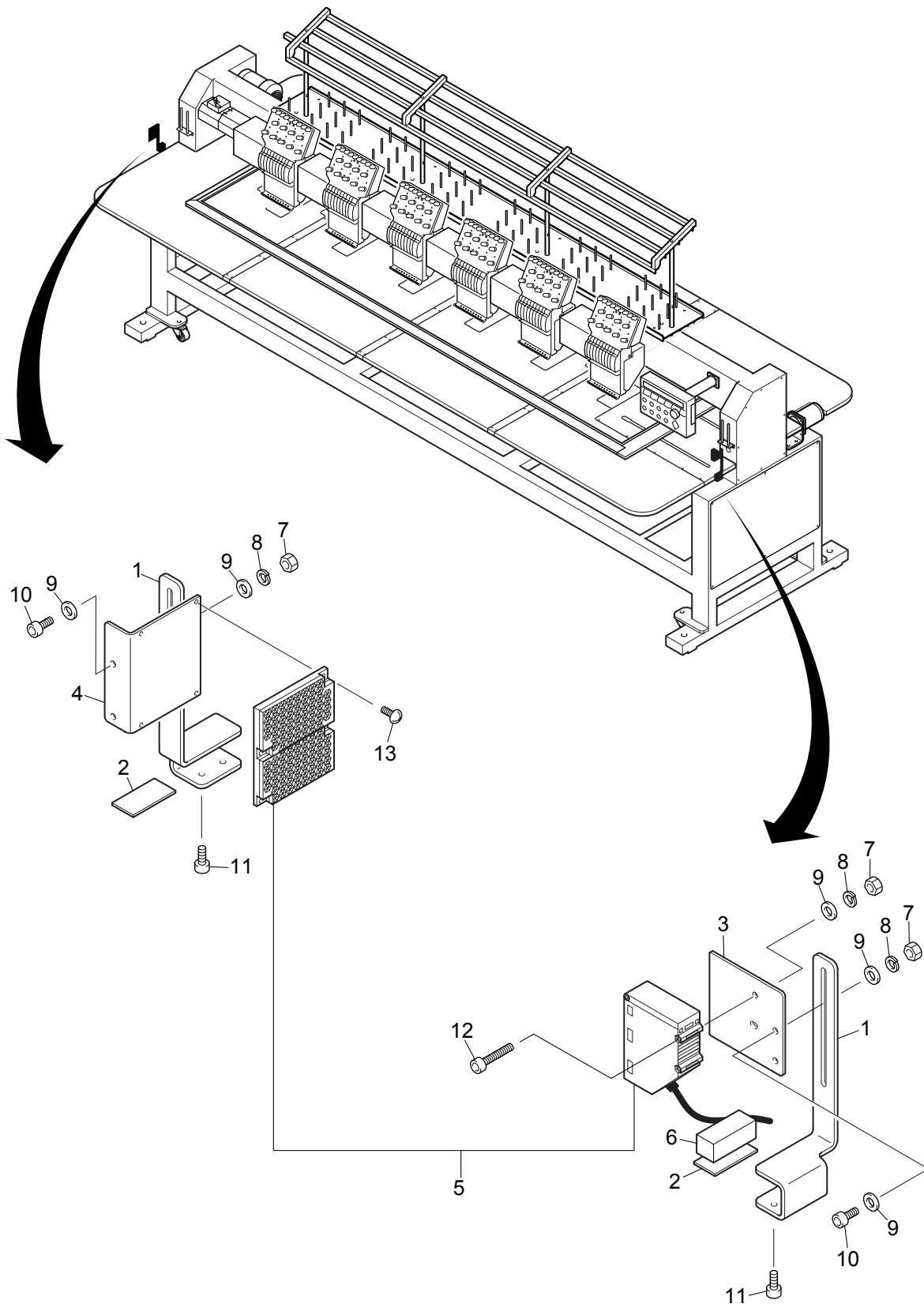
TMFD-C (III)

EN-3

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Base A	EN0182010000	
2	Beam Sensor Base B	EN0181000000	
3	Left Side Beam Sensor Base Spacer	EN0189000000	
4	Left Side Beam Sensor Base	EN0180010000	
5	Reflector Plate Attaching Stay	EN0123000000	
6	Beam Sensor	PB001200KY00	
7	Hexagon Nut	SSN004SC0000	M4
8	Spring Washer	WSS040000KC0	M4
9	Plain Washer	WSP04A008SC0	M4
10	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
11	Hexagon Socket Head Cap Screw	SS6205120TN0	M5*12
12	Spring Washer	WSS050000KC0	M5
13	Plain Washer	WSP05C008SC0	M5
14	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8
15	Pan Head Screw	SS4103050SD0	M3*5
16	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
17	Left-end Box Cover	EN0151020000	Square Pipe 200*200
17	Left-end Box Cover	EFG151020000	Square Pipe 300*200
18	Turning Handle Cover	EN01760A0000	
19	Stepped Screw	CE0947000000	
20	Truss Head Screw	SS0103060SD0	M3*6
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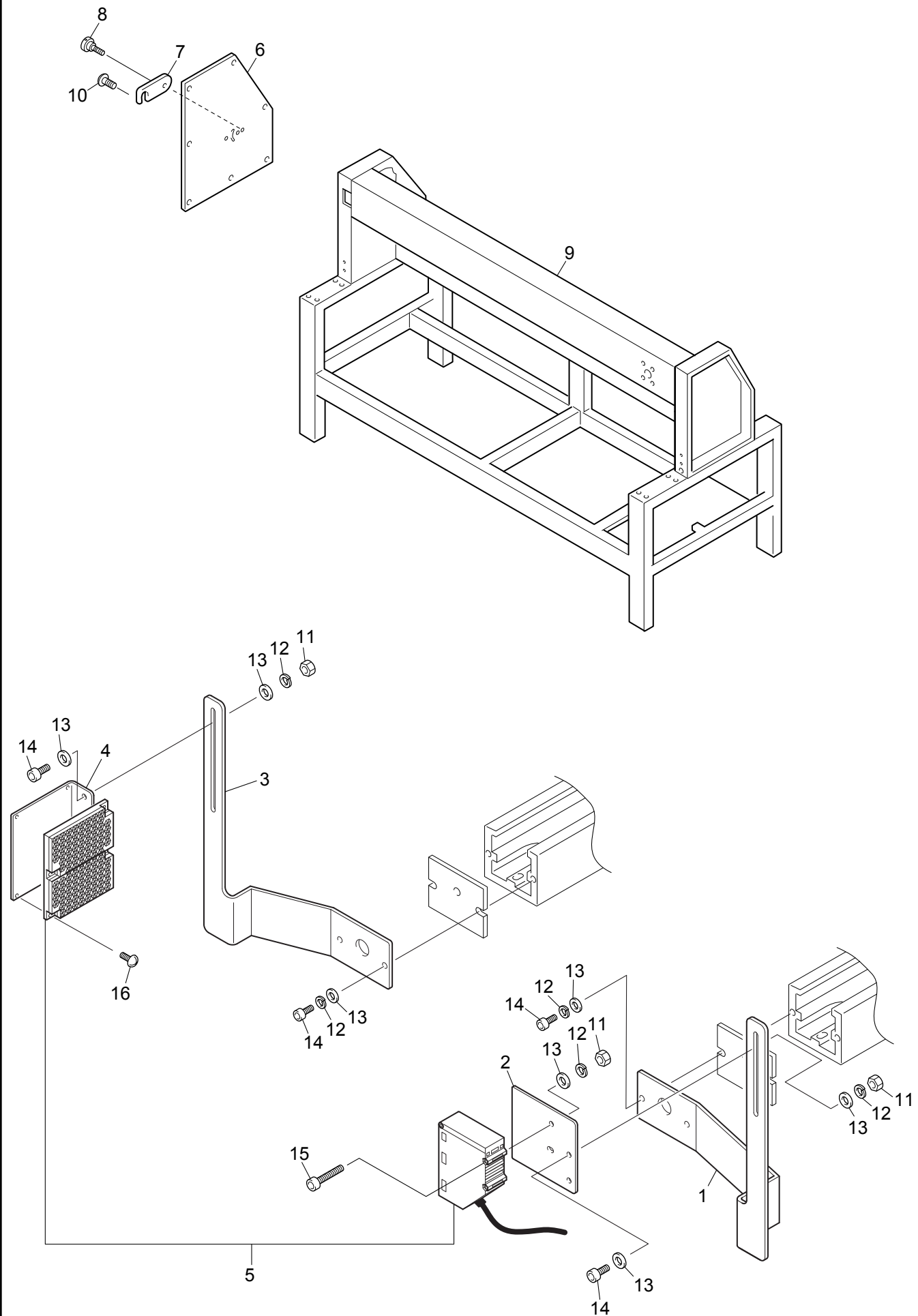
TMFXII, TMFXIII, TMFXIII-C

EN-4

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Bracket	EN0199100000	
2	Left Side Beam Sensor Base Spacer	EN0189000000	
3	Beam Sensor Fixing Plate	EN0122000000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB0012A0KY00	
6	Spacer	EN0124000000	For TMFXIII
7	Hexagon Nut	SSN004SC0000	M4
8	Spring Washer	WSS040000KC0	M4
9	Plain Washer	WSP04A008SC0	M4
10	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
11	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8
12	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
13	Pan Head Screw	SS4103050SD0	M3*5
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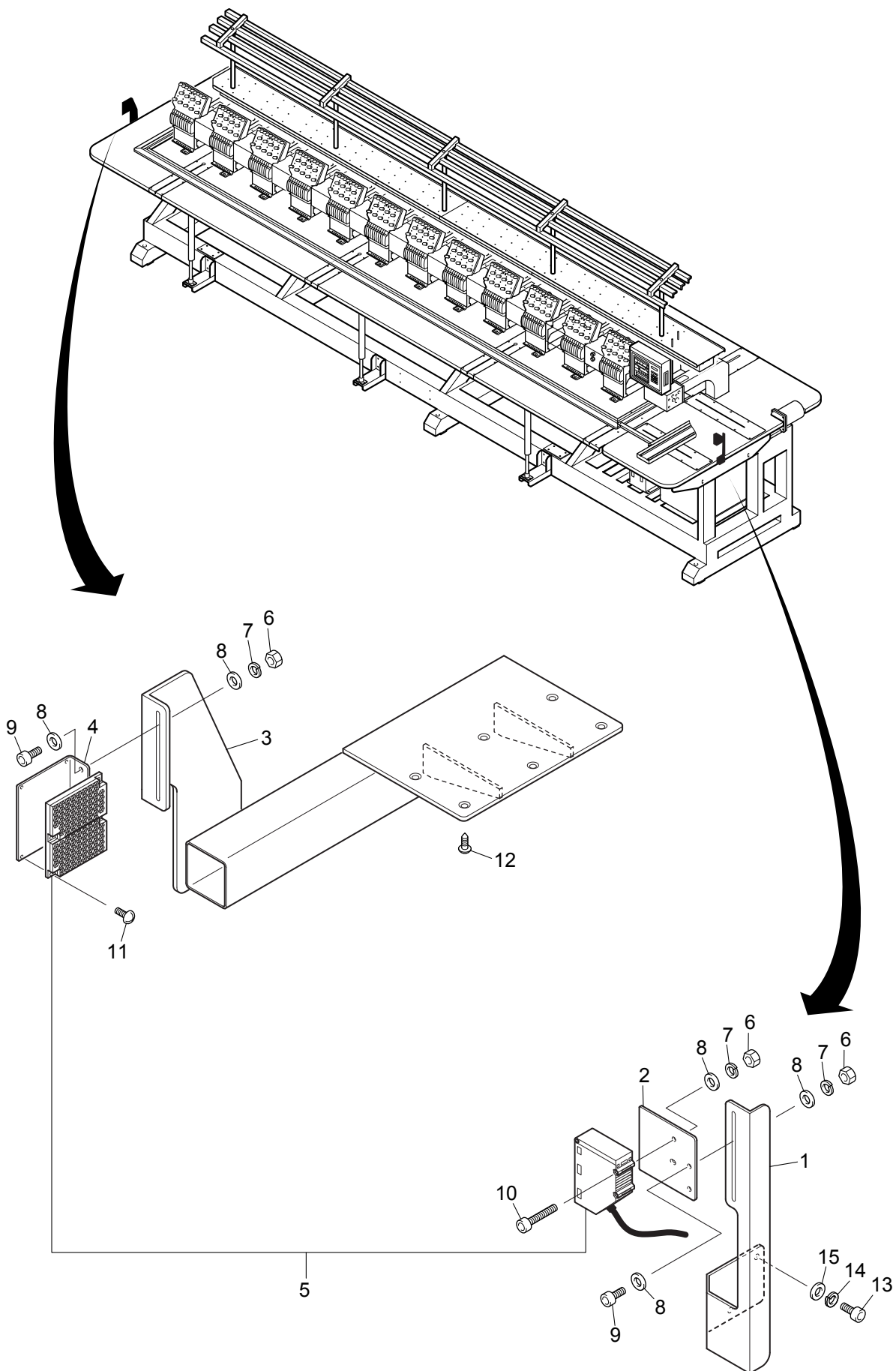
TMFXII-C, TMFXV-IIC

EN-5

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Bracket A	EN0120A00000	
2	Beam Sensor Fixing Plate	EN0122000000	
3	Reflector Plate Bracket A	EN0121A00000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB0012A0KY00	
6	Left-end Box Cover	EN01740A0000	For TMFXII-C
6	Left-end Box Cover	JE081200****	For TMFXV-IIC
7	Turning Handle Cover	EN01760A0000	
8	Stepped Screw	CE0947000000	
9	Stand	EN087005****	For TMFXII-C
10	Truss Head Screw	SS0103060SD0	M3*6
11	Hexagon Nut	SSN004SC0000	M4
12	Spring Washer	WSS040000KC0	M4
13	Plain Washer	WSP04A008SC0	M4
14	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
15	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
16	Pan Head Screw	SS4103050SD0	M3*5
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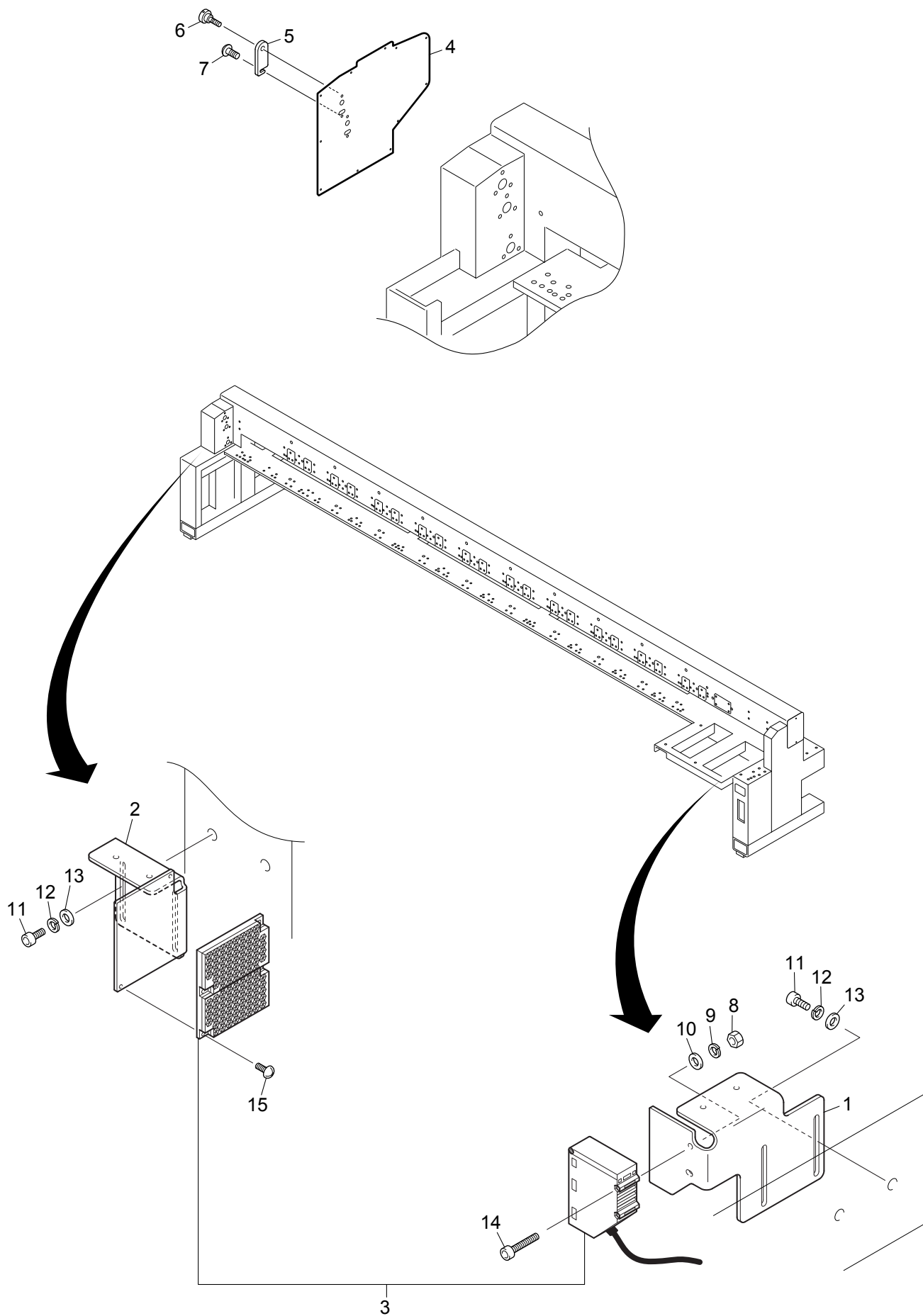
TME-DC (III)

EN-6

Ref.No.	Description	Part No.	Remark
1	Right Side Beam Sensor Stand	EN02691C0000	
2	Beam Sensor Fixing Plate	EN0122000000	
3	Left Side Beam Sensor Stand	EN0269220000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB001200KY00	
6	Hexagon Nut	SSN004SC0000	M4
7	Spring Washer	WSS040000KC0	M4
8	Plain Washer	WSP04A008SC0	M4
9	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
10	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
11	Pan Head Screw	SS4103050SD0	M3*5
12	Round Head Wood Screw	ZZ410525CC00	5P*25
13	Hexagon Socket Head Cap Screw	SS6205080TN0	M5*8
14	Spring Washer	WSS050000KC0	M5
15	Plain Washer	WSP05C008SC0	M5
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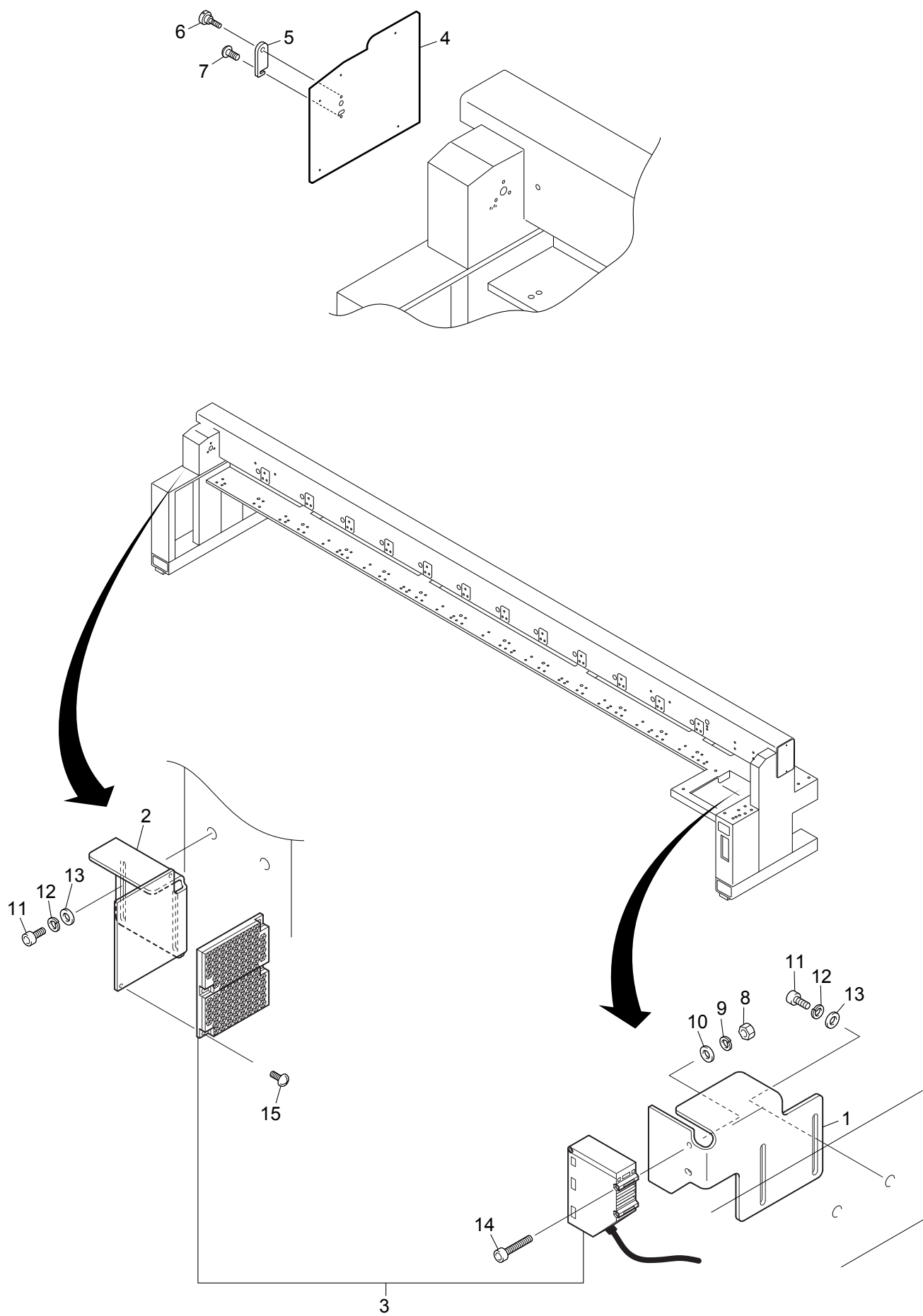
TMCE MIXED TYPE (MULTI-HEAD)

EN-7

Ref.No.	Description	Part No.	Remark
1	Right Side Beam Sensor Bracket B	EN0136B30000	
2	Left Side Beam Sensor Bracket B	EN0137B30000	
3	Beam Sensor	PB0012A0KY00	
4	Box Cover	EN0135000000	
5	Turning Handle Cover	EN01760A0000	
6	Stepped Screw	CE0947000000	
7	Truss Head Screw	SS0103060SD0	M3*6
8	Hexagon Nut	SSN004SC0000	M4
9	Spring Washer	WSS040000KC0	M4
10	Plain Washer	WSP04A008SC0	M4
11	Hexagon Socket Head Cap Screw	SS6205100TN0	M5*10
12	Spring Washer	WSS050000KC0	M5
13	Plain Washer	WSP05C008SC0	M5
14	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
15	Pan Head Screw	SS4103050SD0	M3*5
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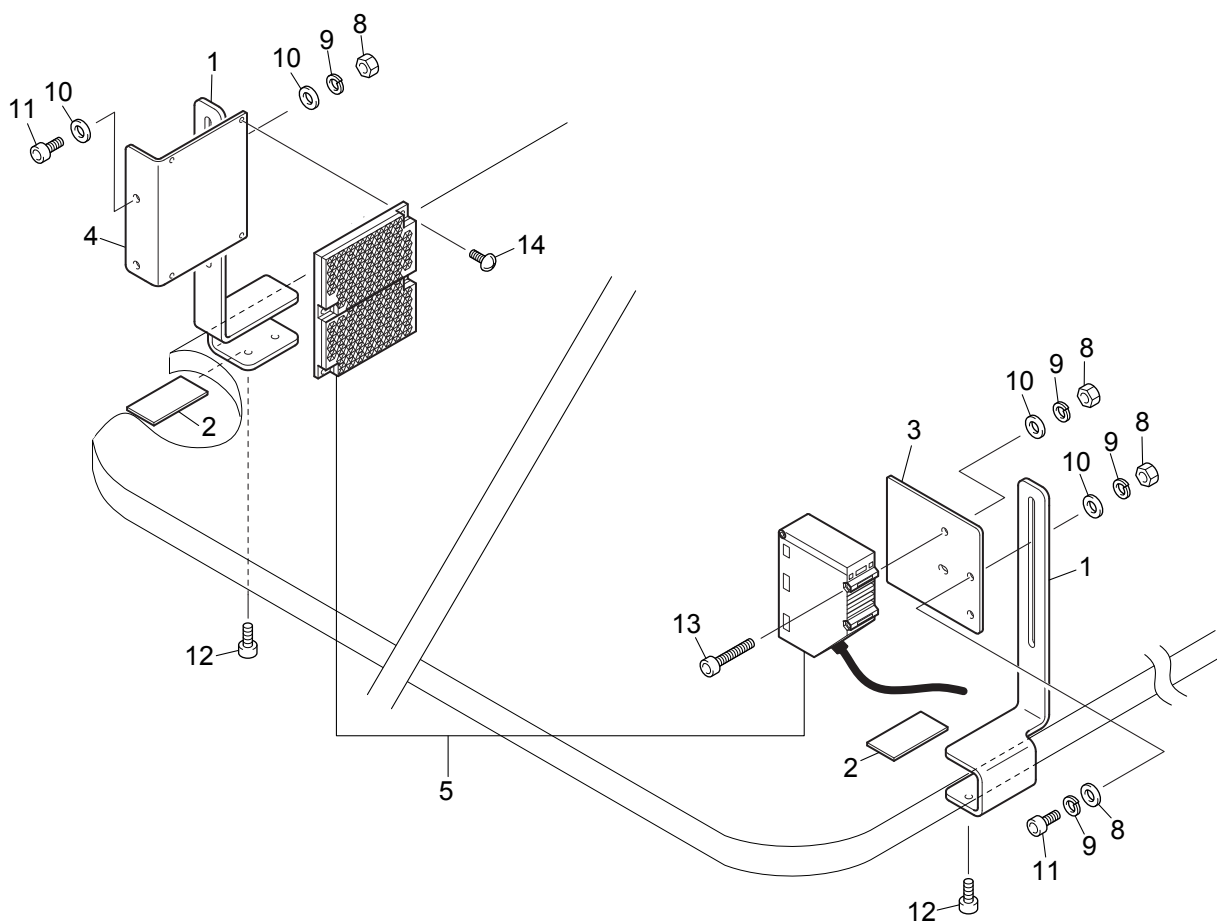
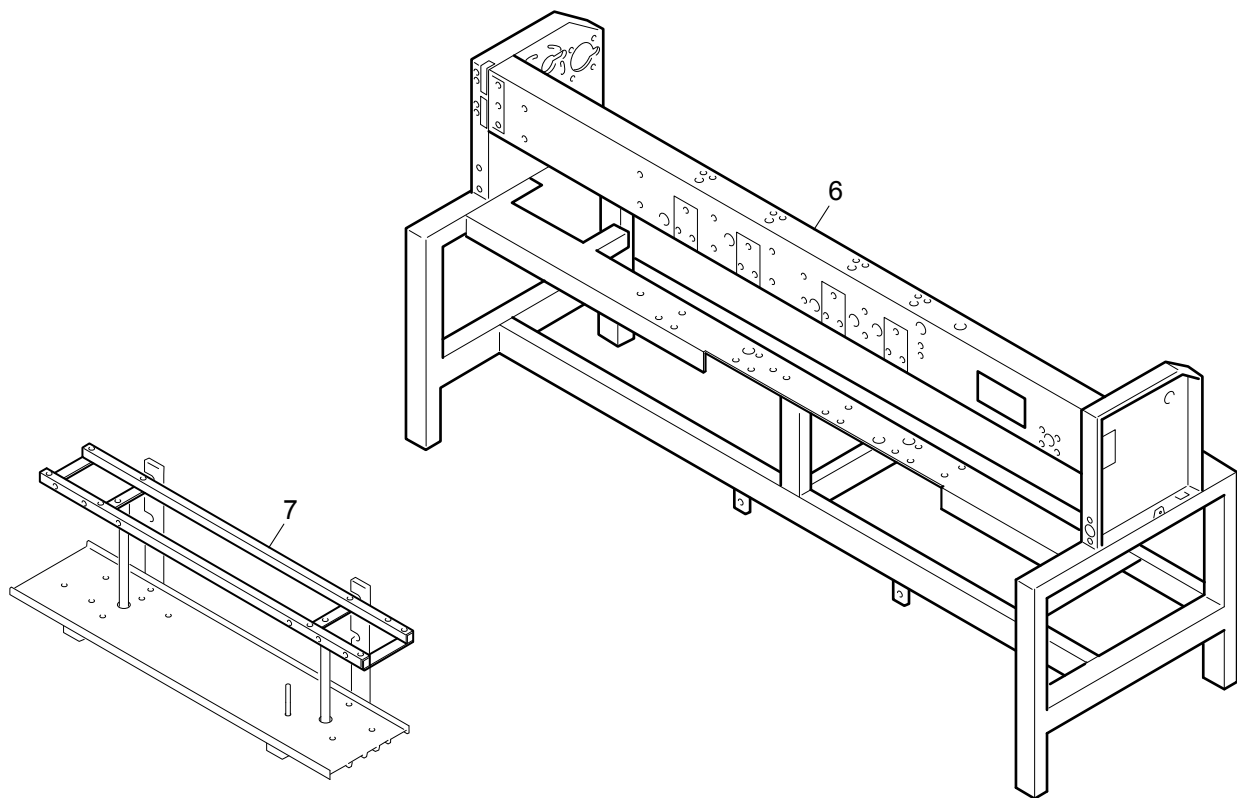
TMCE-600

EN-8

Ref.No.	Description	Part No.	Remark
1	Right Side Beam Sensor Bracket A	EN0136A30000	
2	Left Side Beam Sensor Bracket A	EN0137A30000	
3	Beam Sensor	PB0012A0KY00	
4	Left-side Cover	EN0190000000	
5	Turning Handle Cover	EN01760A0000	
6	Stepped Screw	CE0947000000	
7	Truss Head Screw	SS0103060SD0	M3*6
8	Hexagon Nut	SSN004SC0000	M4
9	Spring Washer	WSS040000KC0	M4
10	Plain Washer	WSP04A008SC0	M4
11	Hexagon Socket Head Cap Screw	SS6205100TN0	M5*10
12	Spring Washer	WSS050000KC0	M5
13	Plain Washer	WSP05C008SC0	M5
14	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
15	Pan Head Screw	SS4103050SD0	M3*5
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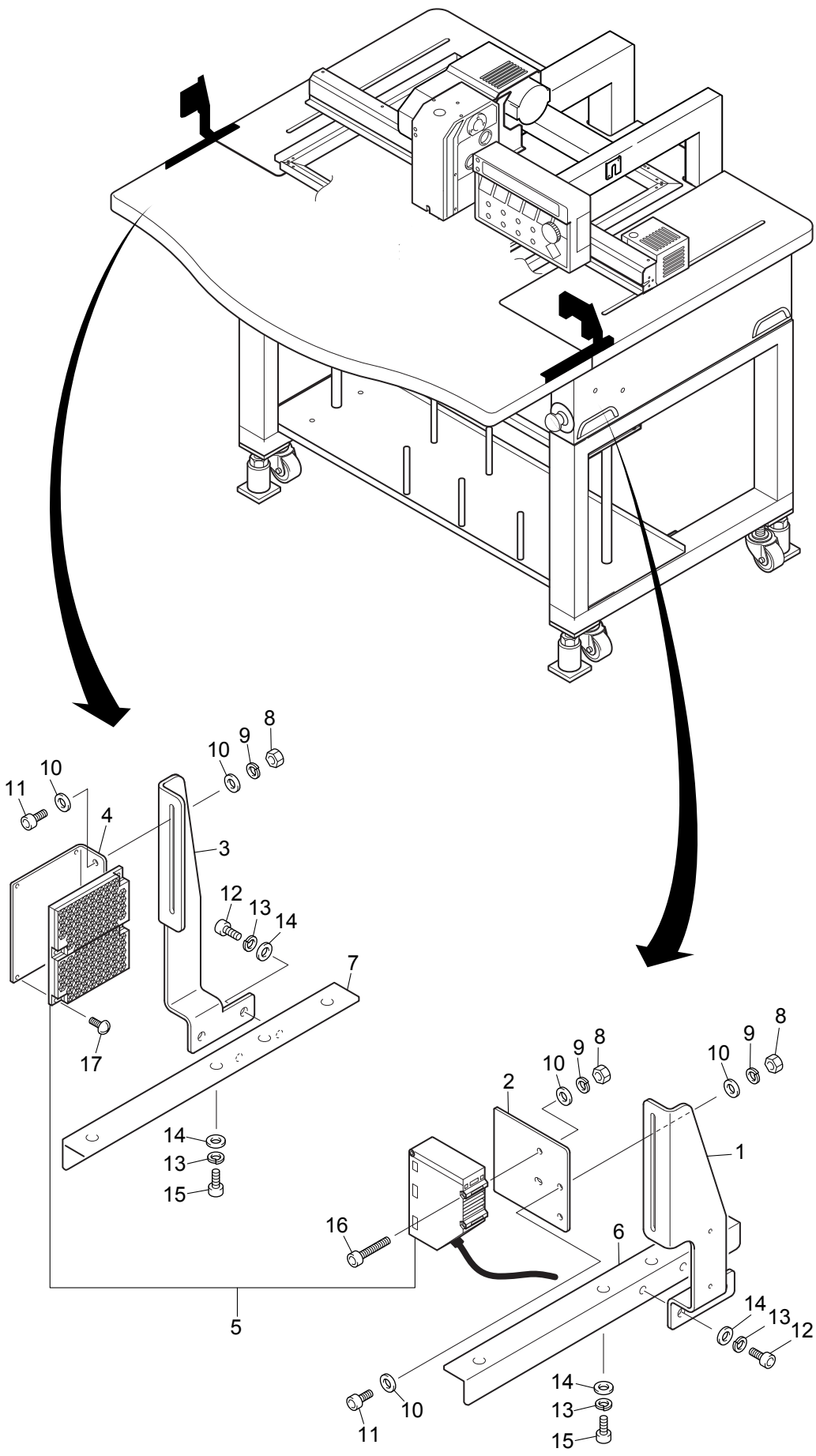
TMCE-602, 604, TMCE-60902, 61202

EN-9

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Bracket	EN0199100000	
2	Left Side Beam Sensor Base Spacer	EN0189000000	
3	Beam Sensor Fixing Plate	EN0122000000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB0012A0KY00	
6	Stand	EN0831S2****	For TMCE-602, 604
6	Stand	EN089202****	For TMCE-60902, 61202
7	Thread Course	EN093100####	For TMCE-602, 604
7	Thread Course	EN093200####	For TMCE-60902, 61202
8	Hexagon Nut	SSN004SC0000	M4
9	Spring Washer	WSS040000KC0	M4
10	Plain Washer	WSP04A008SC0	M4
11	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
12	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8
13	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
14	Pan Head Screw	SS4103050SD0	M3*5
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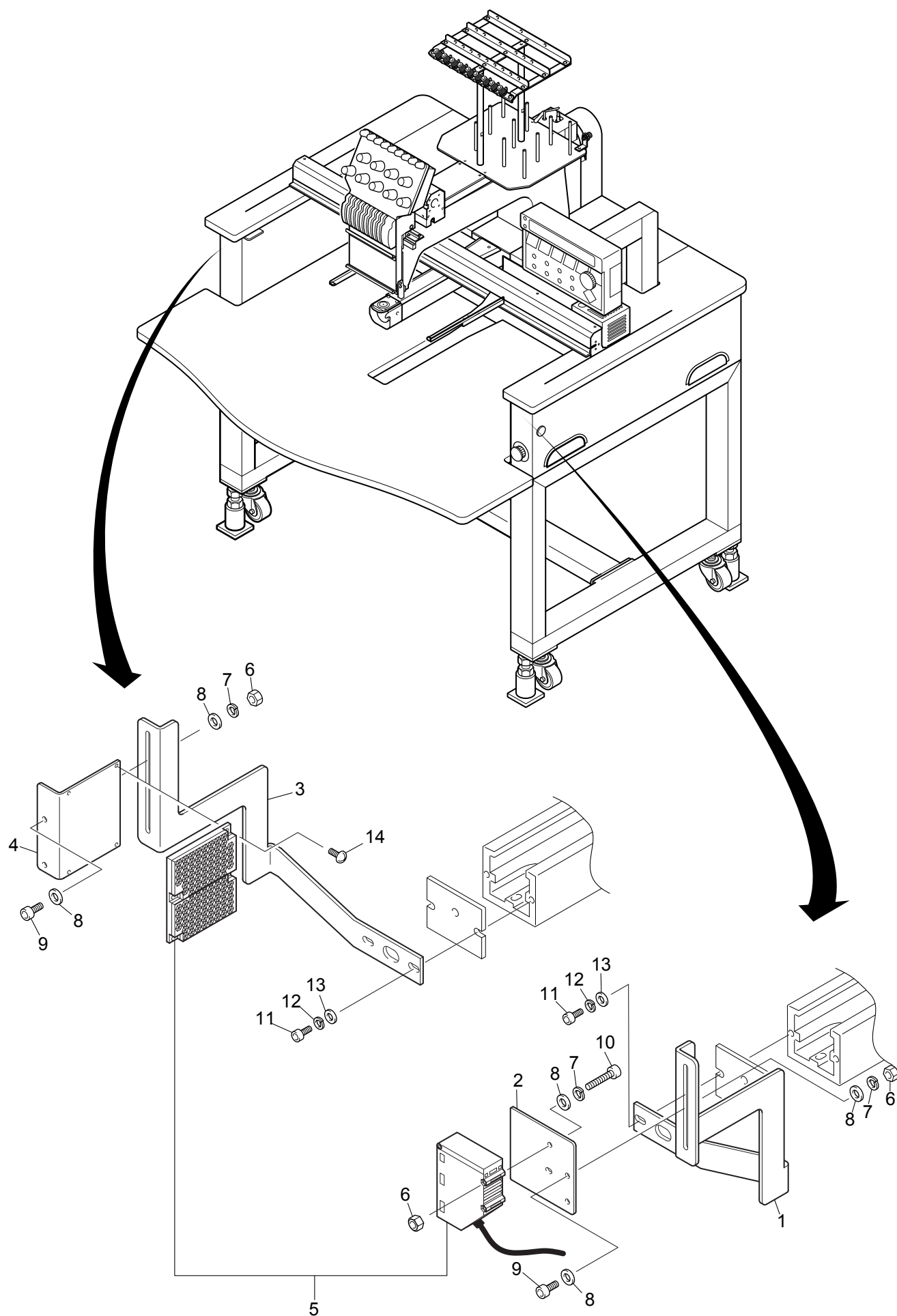
TMCE-601

EN-10

Ref.No.	Description	Part No.	Remark
1	Sensor Bracket R	EN0892R20000	
2	Beam Sensor Fixing Plate	EN0122000000	
3	Sensor Bracket L	EN0892L20000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB0012A0KY00	
6	Table Support R	EN0893R00000	
7	Table Support L	EN0893L00000	
8	Hexagon Nut	SSN004SC0000	M4
9	Spring Washer	WSS040000KC0	M4
10	Plain Washer	WSP04A008SC0	M4
11	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
12	Hexagon Socket Head Cap Screw	SS6205100TN0	M5*10
13	Spring Washer	WSS050000KC0	M5
14	Plain Washer	WSP05C008SC0	M5
15	Hexagon Socket Head Cap Screw	SS6205180TN0	M5*18
16	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
17	Pan Head Screw	SS4103050SD0	M3*5
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(DF11)



TMEX-C, TMEX-C101

EN-11

Ref.No.	Description	Part No.	Remark
1	Beam Sensor Bracket B	EN0120B00000	
2	Beam Sensor Fixing Plate	EN0122000000	
3	Reflector Plate Bracket B	EN0121B00000	
4	Reflector Plate Attaching Stay	EN0123000000	
5	Beam Sensor	PB0012A0KY00	
6	Hexagon Nut	SSN004SC0000	M4
7	Spring Washer	WSS040000KC0	M4
8	Plain Washer	WSP04A008SC0	M4
9	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12
10	Hexagon Socket Head Cap Screw	SS6204250TN0	M4*25
11	Hexagon Socket Head Cap Screw	SS6205100TN0	M5*10
12	Spring Washer	WSS050000KC0	M5
13	Plain Washer	WSP05C008SC0	M5
14	Pan Head Screw	SS4103050SD0	M3*5
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(DF11)

1st Revision (2000.11) November, 2000

■ **Manufactured by:**

Tokai Industrial Sewing Machine Co., Ltd.

NO.1800, Ushiyama-cho, Kasugai, Aichi-pre., 486-0901, Japan

Telephone:568-33-1161

Fax:568-33-1191

■ **Distributed by:**

Tajima Industries Ltd.

19-22, Shirakabe, 3-chome, Higashi-ku, Nagoya, 461-0011, Japan

Telephone:52-932-3444

Fax:52-932-2457

■ **Authorized Distributor:**

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