

PARTS LIST

HIGH SPEED SEQUIN DEVICE

TFGN, TFGN-C

TFMX, TFMX-C

TFMX-II, TFMX-IIc

TFMX-C (SINGLE HEAD)

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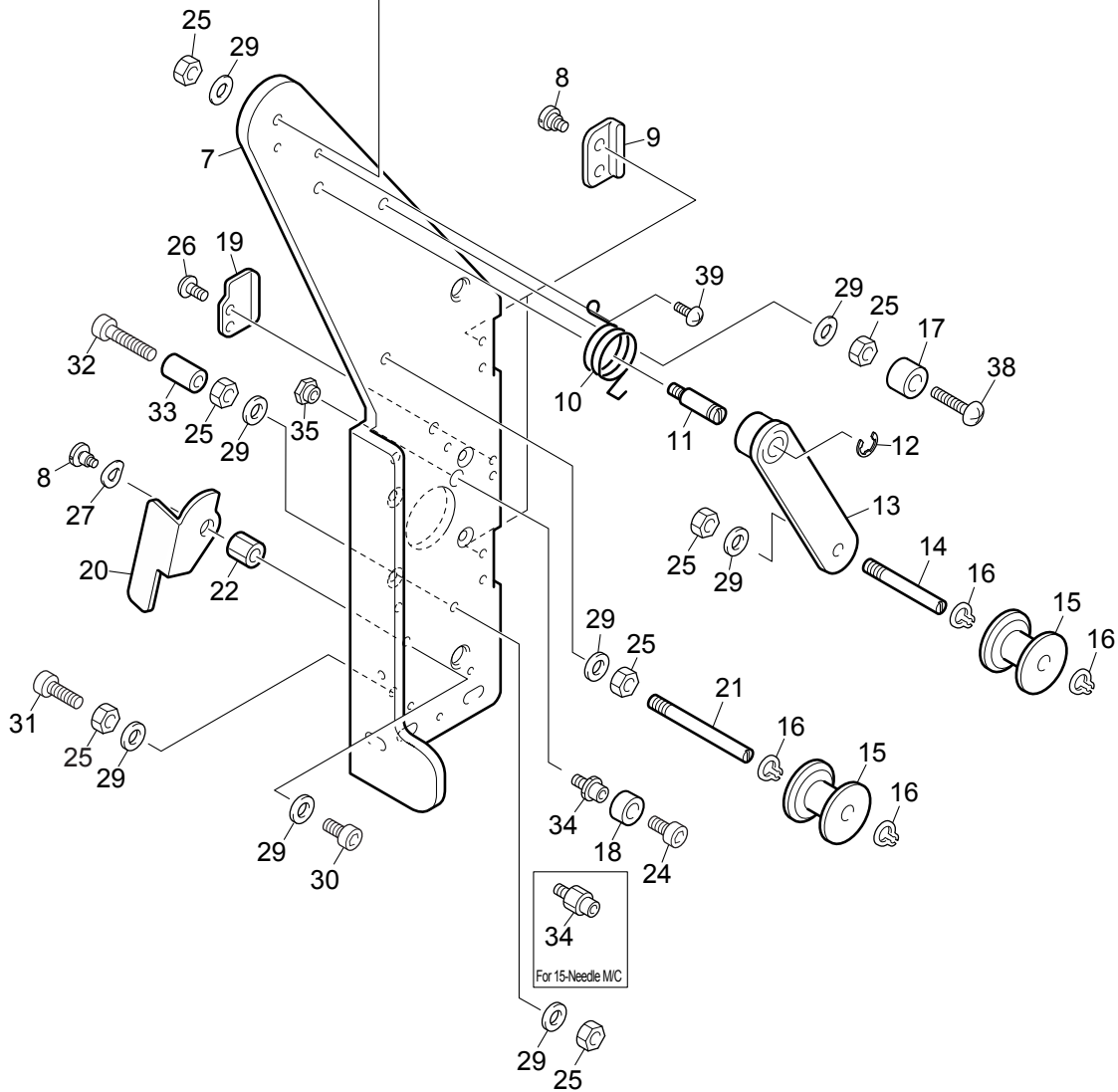
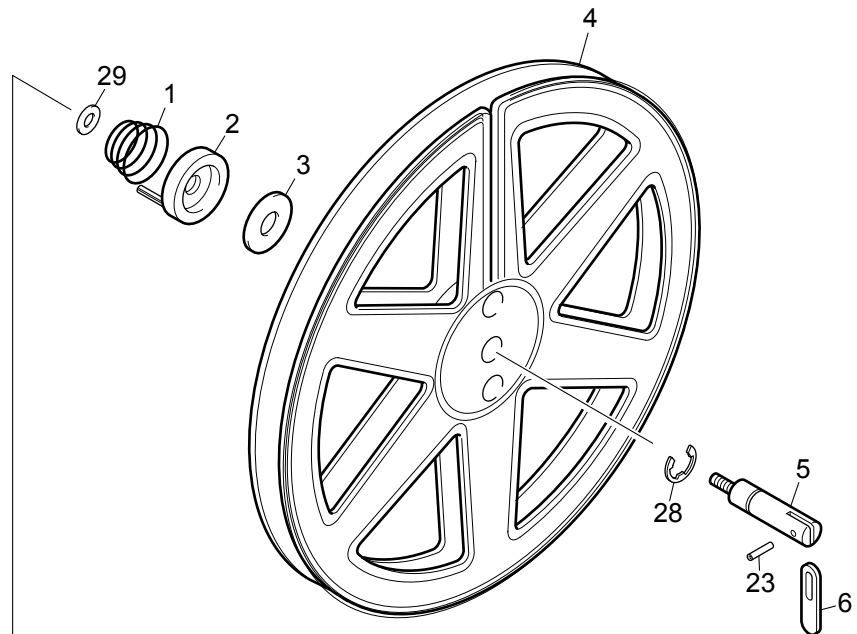
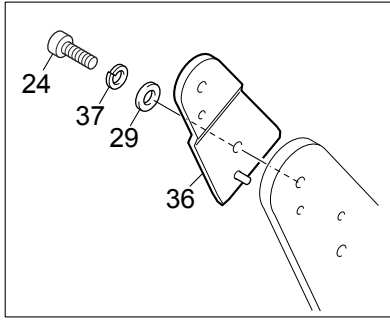
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*Regarding the part number that contains description of *, #, or @, the part differs depending on model, spec. etc

*When you place an order of such a part, please also inform us of your model, embroidery space and manufacturing number of the machine.

Ex.	TFGN-920	(450×330)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

For 200m Winding Reel



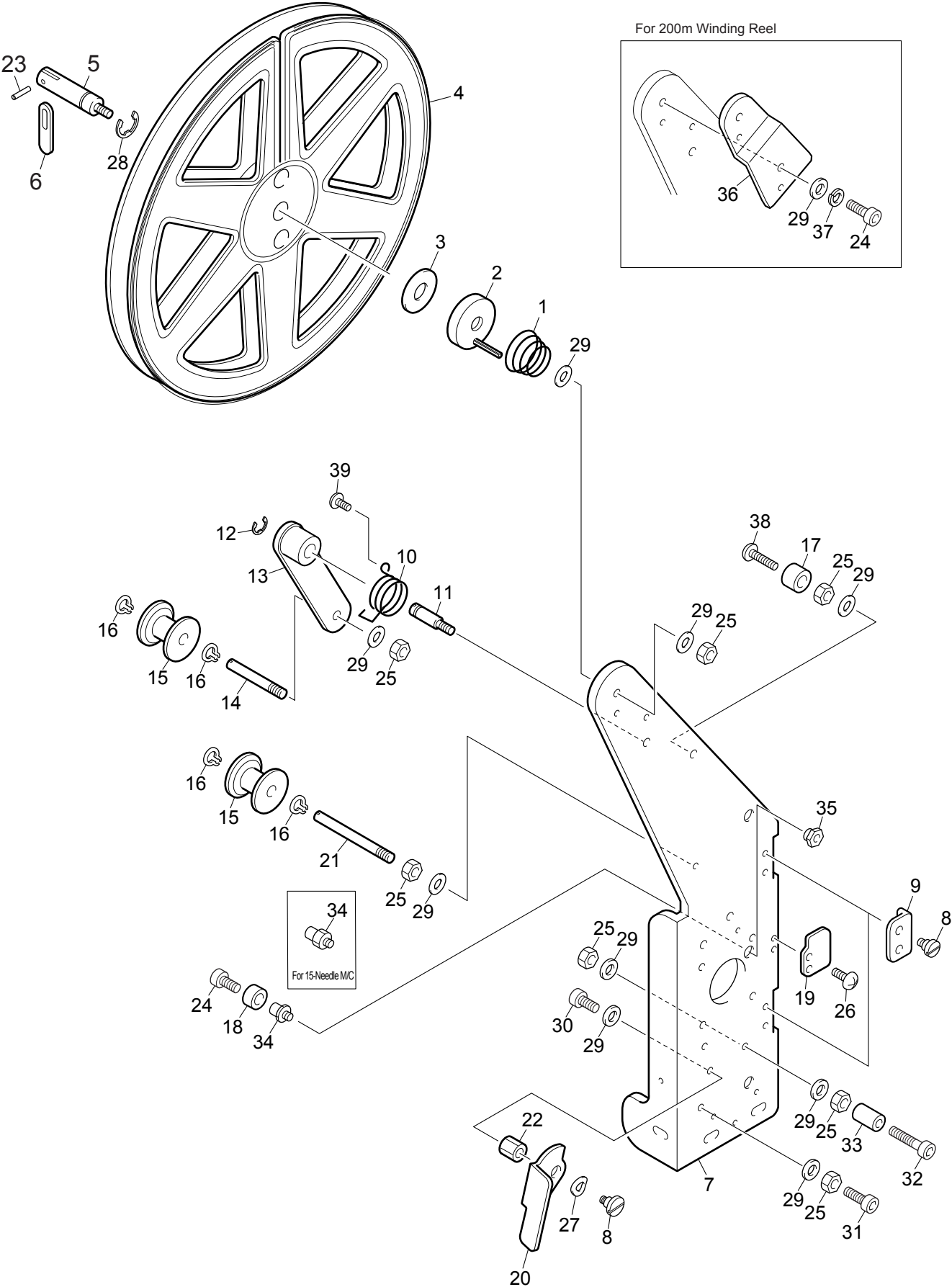
SEQUIN BASE L-SIDE

SP-50-1L

Ref.No.	Description	Part No.	Remark
1	Taper Spring :0.7mm Dia.	507707030010	
2	Holder :Taper Spring	0L0430390000	
3	Felt	0L0410090000	
4	Sequin Reel	0L0410140000	
5	Screw with Pin :Sequin Reel	0L0430400000	
6	Stopper :Sequin Reel	0L0430410000	
7	Base :Sequin :Upper L/Upper R	0L043058@010	
8	Stepped Screw :No.1 :M4*6.7	512104100010	
9	Stopper	0L0410050000	
10	Torsion Spring :L :0.8mm Dia.	0L043038L000	
11	Screw with Pin :No.2 :M4-12	513204020000	
12	E-ring :4mm Dia.	611100070000	
13	Arm :Tension Roller	0L0430420000	
14	Screw with Pin: No.4 :M4-27	513404010000	
15	Flat Pulley :10mm Dia.	501907010000	
16	Clip Stopper Ring :4	615200050000	
17	Damper Ring :4mm Dia.	080320410000	
18	Plastic Bushing No.1 :5mm Dia.	509304010000	
19	Guide Plate :L/R	0L041008@010	
20	Lever :Stopper	0L043037L020	
21	Screw with Pin :No.4 :M4-34.5	513404020000	
22	Stud :No.6 :M4-8.5	505604010000	
23	Spring Pin :2*6W	611400130000	
24	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
25	Hexagon Nut Type 1 :M4	S210040002SD	
26	Pan Head Screw :M3*4	S160030402SD	
27	Wave Washer :M5	S305050001TN	
28	E-ring :7mm Dia.	611100100000	
29	Plain Washer :M4*10*t0.8	S301041002SC	
30	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
31	Hexagon Socket Head Cap Screw :M4*10	S120041002TN	
32	Hexagon Socket Head Cap Screw :M4*25	S120042501TN	
33	Damper Ring :4mm Dia.	0B0110430000	
34	Stud :No.2 :SM11/64-2	505271020010	
34	Stud :No.2 :SM11/64-6	505271030000	For 15-Needle M/C
35	Screw Bushing :No.2 :SM11/64	509871010000	
36	Base :200m Winding Reel :L/R	0L043065@000	
37	Spring Washer :M4	S402040001KC	
38	Pan Head Screw :M4*15	S160041501SD	
39	Truss Head Screw :M3*5	S130030502SD	
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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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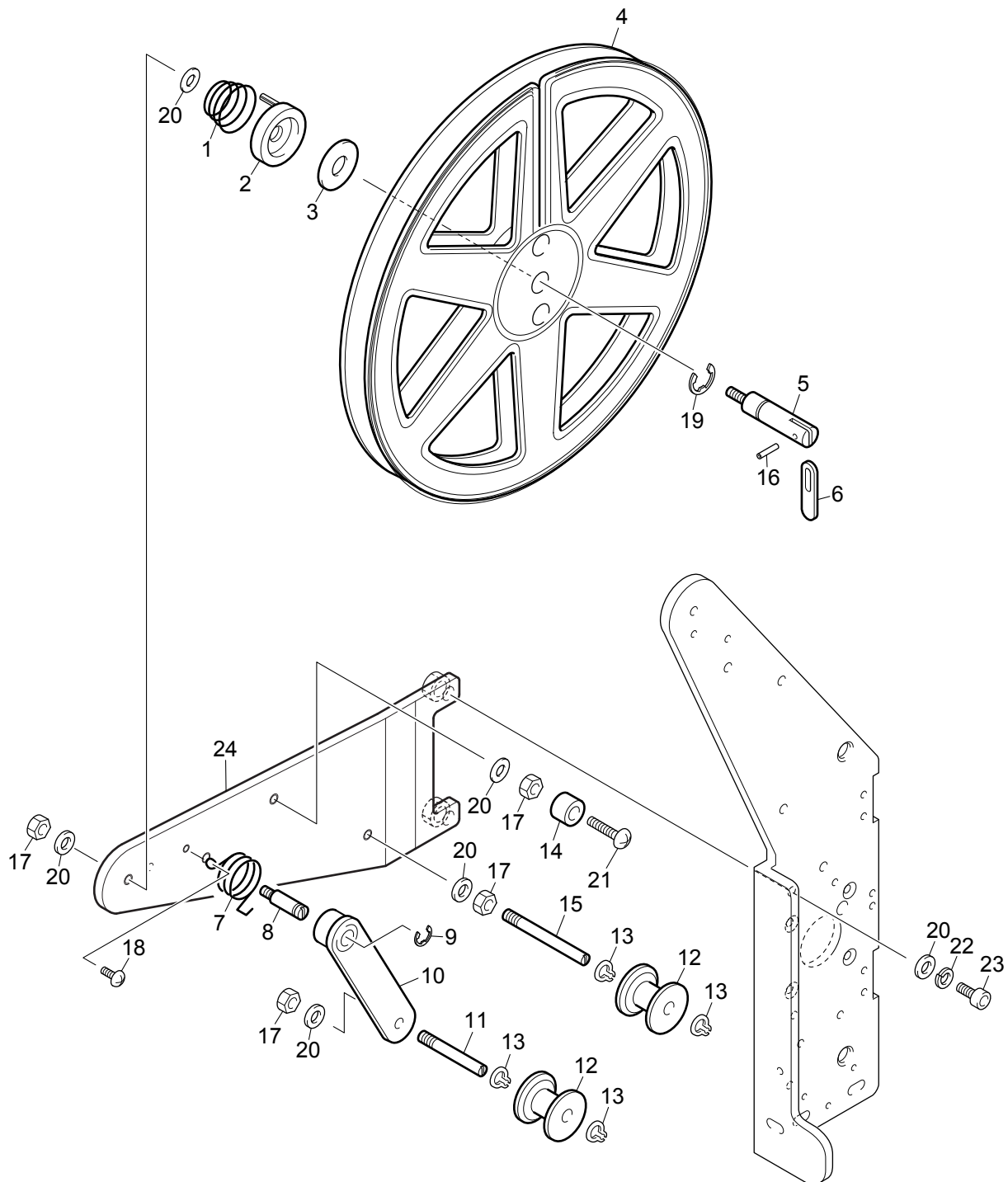
SEQUIN BASE R-SIDE

SP-50-1R

Ref.No.	Description	Part No.	Remark
1	Taper Spring :0.7mm Dia.	507707030010	
2	Holder :Taper Spring	0L0430390000	
3	Felt	0L0410090000	
4	Sequin Reel	0L0410140000	
5	Screw with Pin :Sequin Reel	0L0430400000	
6	Stopper :Sequin Reel	0L0430410000	
7	Base :Sequin :Upper L/Upper R	0L043058@010	
8	Stepped Screw :No.1 :M4*6.7	512104100010	
9	Stopper	0L0410050000	
10	Torsion Spring :R :0.8mm Dia.	0L043038R000	
11	Screw with Pin :No.2 :M4-12	513204020000	
12	E-ring :4mm Dia.	611100070000	
13	Arm :Tension Roller	0L0430420000	
14	Screw with Pin: No.4 :M4-27	513404010000	
15	Flat Pulley :10mm Dia.	501907010000	
16	Clip Stopper Ring :4	615200050000	
17	Damper Ring :4mm Dia.	080320410000	
18	Plastic Bushing No.1 :5mm Dia.	509304010000	
19	Guide Plate :L/R	0L041008@010	
20	Lever :Stopper	0L043037R020	
21	Screw with Pin :No.4 :M4-34.5	513404020000	
22	Stud :No.6 :M4-8.5	505604010000	
23	Spring Pin :2*6W	611400130000	
24	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
25	Hexagon Nut Type 1 :M4	S210040002SD	
26	Pan Head Screw :M3*4	S160030402SD	
27	Wave Washer :M5	S305050001TN	
28	E-ring :7mm Dia.	611100100000	
29	Plain Washer :M4*10*t0.8	S301041002SC	
30	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
31	Hexagon Socket Head Cap Screw :M4*10	S120041002TN	
32	Hexagon Socket Head Cap Screw :M4*25	S120042501TN	
33	Damper Ring :4mm Dia.	0B0110430000	
34	Stud :No.2 :SM11/64-2	505271020010	
34	Stud :No.2 :SM11/64-6	505271030000	For 15-Needle M/C
35	Screw Bushing :No.2 :SM11/64	509871010000	
36	Base :200m Winding Reel :L/R	0L043065@000	
37	Spring Washer :M4	S402040001KC	
38	Pan Head Screw :M4*15	S160041501SD	
39	Truss Head Screw :M3*5	S130030502SD	
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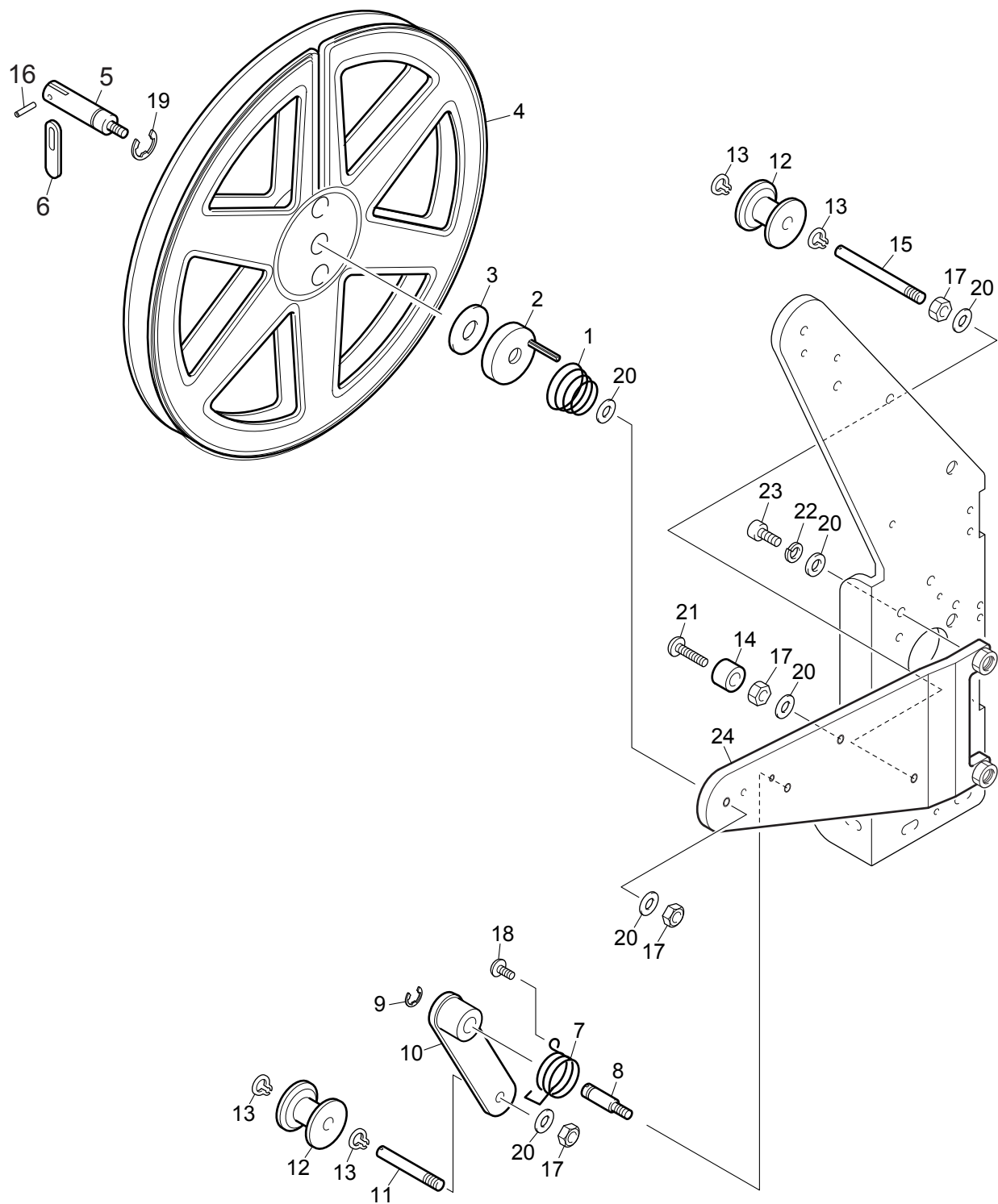
W-REEL ATTACHMENT L-SIDE

SP-50-2L

Ref.No.	Description	Part No.	Remark
1	Taper Spring :0.7mm Dia.	507707030010	
2	Holder :Taper Spring	0L0430390000	
3	Felt	0L0410090000	
4	Sequin Reel	0L0410140000	
5	Screw with Pin :Sequin Reel	0L0430400000	
6	Stopper :Sequin Reel	0L0430410000	
7	Torsion Spring :L :0.8mm Dia.	0L043038L000	
8	Screw with Pin :No.2 :M4-12	513204020000	
9	E-ring :4mm Dia.	611100070000	
10	Arm :Tension Roller	0L0430420000	
11	Screw with Pin: No.4 :M4-27	513404010000	
12	Flat Pulley :10mm Dia.	501907010000	
13	Clip Stopper Ring :4	615200050000	
14	Damper Ring :4mm Dia.	080320410000	
15	Screw with Pin :No.4 :M4-34.5	513404020000	
16	Spring Pin :2*6W	611400130000	
17	Hexagon Nut Type 1 :M4	S210040002SD	
18	Pan Head Screw :M3*4	S160030402SD	
19	E-ring :7mm Dia.	611100100000	
20	Plain Washer :M4*10*t0.8	S301041003SD	
21	Pan Head Screw :M4*15	S160041501SD	
22	Spring Washer :M4	S402040002KD	
23	Hexagon Socket Head Cap Screw :M4*12	S120041201TD	
24	Base :Double Reel :L/R	0L043064@000	
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W-REEL ATTACHMENT R-SIDE

SP-50-2R

Ref.No.	Description	Part No.	Remark
1	Taper Spring :0.7mm Dia.	507707030010	
2	Holder :Taper Spring	0L0430390000	
3	Felt	0L0410090000	
4	Sequin Reel	0L0410140000	
5	Screw with Pin :Sequin Reel	0L0430400000	
6	Stopper :Sequin Reel	0L0430410000	
7	Torsion Spring :R :0.8mm Dia.	0L043038R000	
8	Screw with Pin :No.2 :M4-12	513204020000	
9	E-ring :4mm Dia.	611100070000	
10	Arm :Tension Roller	0L0430420000	
11	Screw with Pin: No.4 :M4-27	513404010000	
12	Flat Pulley :10mm Dia.	501907010000	
13	Clip Stopper Ring :4	615200050000	
14	Damper Ring :4mm Dia.	080320410000	
15	Screw with Pin :No.4 :M4-34.5	513404020000	
16	Spring Pin :2*6W	611400130000	
17	Hexagon Nut Type 1 :M4	S210040002SD	
18	Pan Head Screw :M3*4	S160030402SD	
19	E-ring :7mm Dia.	611100100000	
20	Plain Washer :M4*10*t0.8	S301041003SD	
21	Pan Head Screw :M4*15	S160041501SD	
22	Spring Washer :M4	S402040002KD	
23	Hexagon Socket Head Cap Screw :M4*12	S120041201TD	
24	Base :Double Reel :L/R	0L043064@000	
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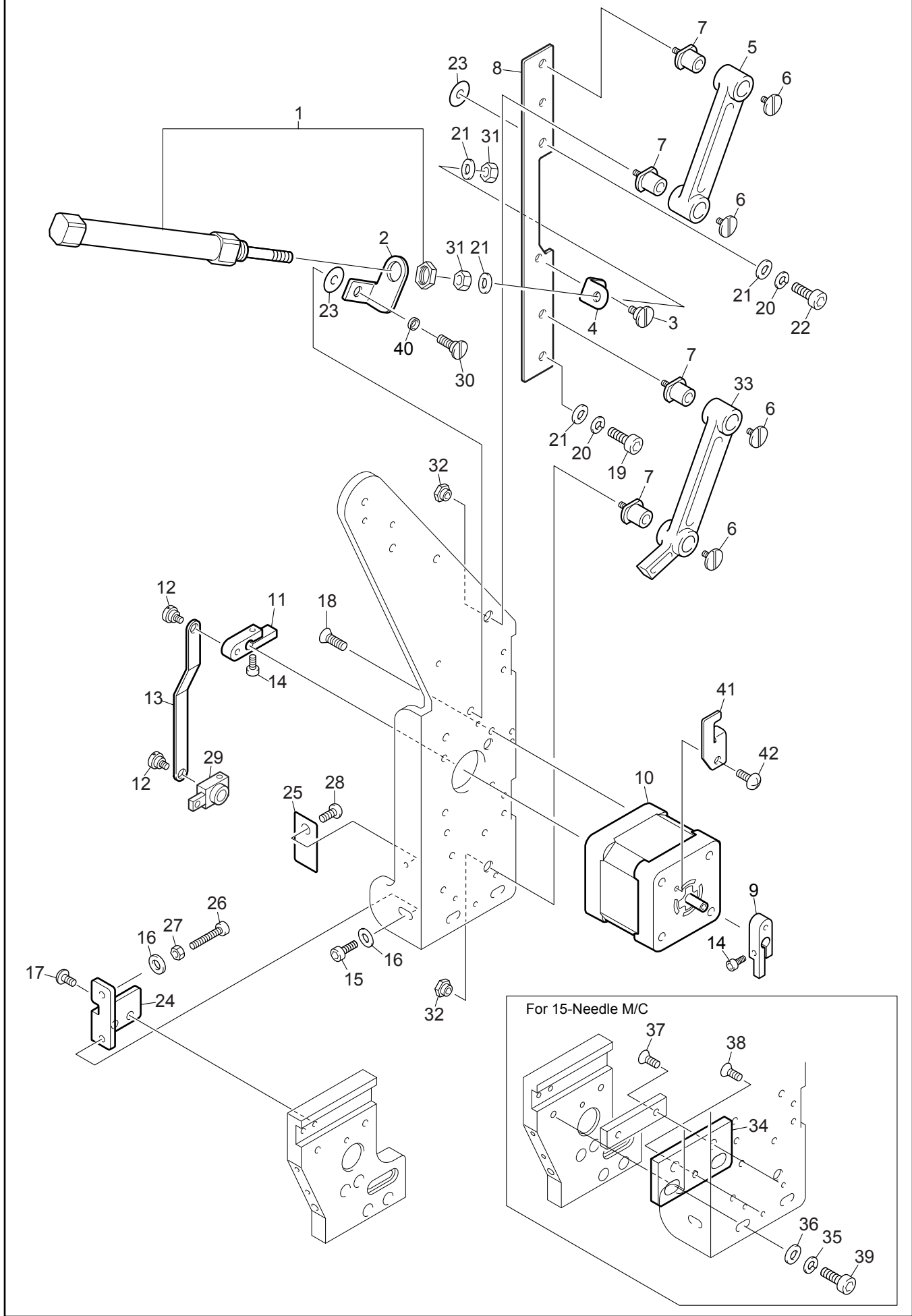
CASE BASE L-SIDE

SP-51L

Ref.No.	Description	Part No.	Remark
1	Cylinder :CJ2B10-75	673100410000	
2	Bracket :Up/Down Cylinder :L/R	0L043059@020	
3	Stepped Screw :No.1 :M4*6.7	512104100010	
4	Holder :Air Cylinder :B	0L0410130020	
5	Connecting Rod :B	0L0430630000	
6	Flat Fillister Head Screw :9/64*5	511153020000	
7	Screw with Pin	0L0410160000	
8	Base :Sequin	0L0430120000	
9	Lever :Sequin	0L0431030010	
10	Pulse Motor :42mm Square :Double-end	0J6105100010	
11	Lever :Pulse Motor	0L0430310000	
12	Stepped Screw :No.1 :9/64*5	512153090000	
13	Connecting Plate	0L0430290010	
14	Hexagon Socket Head Cap Screw :M3*8	S120030802TN	
15	Hexagon Socket Head Cap Screw :M3*10	S120031001TD	
16	Plain Washer :M3*8*t0.5	S301030802SD	
17	Pan Head Screw :M3*6	S160030602SD	
18	Countersunk Head Screw :M3*8	S150030802SD	
19	Hexagon Socket Head Cap Screw :M4*15	S120041501TN	
20	Spring Washer :M4	S402040001KC	
21	Plain Washer :M4*10*t0.8	S301041002SC	
22	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
23	Plain Washer :4.5*16*t0.1	519106090000	
23	Plain Washer :4.5*16*t0.6	519106091000	
23	Plain Washer :4.5*16*t0.8	519106092000	
24	Bracket :Sequin Base Lower :L	0L043052L010	
25	Auxiliary Plate :Positioning	510200310000	
26	Hexagon Socket Head Cap Screw :M3*12	S120031202TD	
27	Hexagon Nut Type 1 :M3	S210030003SD	
28	Pan Head Screw :M3*4	S160030402SD	
29	Arm :Sequin Feed Lever :L	0L0430270010	
30	Stepped Screw :No.1 :M4-12	512104140000	
31	Hexagon Nut Type 1 :M4	S210040002SD	
32	Screw Bushing :No.2 :SM11/64	509871010000	
33	Connecting Rod :A	0L0430620000	
34	Spacer :Assembly Base :15-Needle	0L0431180000	
35	Spring Washer :M4	S402040002KD	
36	Plain Washer :M4*10*t0.8	S301041003SD	
37	Countersunk Head Screw :M3*12	S150030602SD	
38	Countersunk Head Screw :M3*6	S150030602SD	
39	Hexagon Socket Head Cap Screw :M4*18	S120041802SD	
40	Collar :No.1 :4mm Dia.	502540010000	
41	Holder :Motor Wire	0L0431240000	
42	Pan Head Screw :M3*5	S160030502SD	
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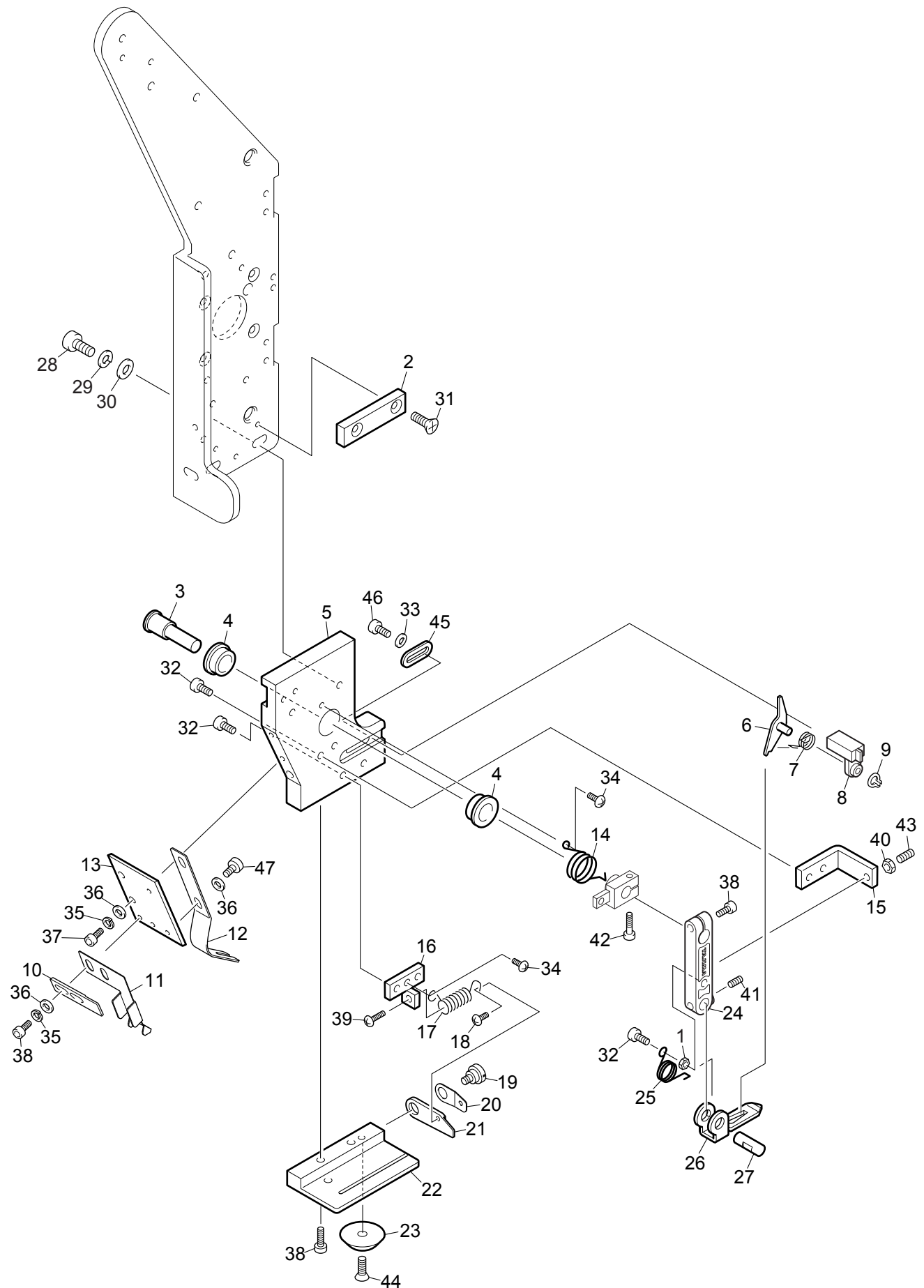
CASE BASE R-SIDE

SP-51R

Ref.No.	Description	Part No.	Remark
1	Cylinder :CJ2B10-75	673100410000	
2	Bracket :Up/Down Cylinder :L/R	0L043059@020	
3	Stepped Screw :No.1 :M4*6.7	512104100010	
4	Holder :Air Cylinder :B	0L0410130020	
5	Connecting Rod :B	0L0430630000	
6	Flat Fillister Head Screw :9/64*5	511153020000	
7	Screw with Pin	0L0410160000	
8	Base :Sequin	0L0430120000	
9	Lever :Sequin	0L0431030010	
10	Pulse Motor :42mm Square :Double-end	0J6105100010	
11	Lever :Pulse Motor	0L0430310000	
12	Stepped Screw :No.1 :9/64*5	512153090000	
13	Connecting Plate	0L0430290010	
14	Hexagon Socket Head Cap Screw :M3*8	S120030802TN	
15	Hexagon Socket Head Cap Screw :M3*10	S120031001TD	
16	Plain Washer :M3*8*t0.5	S301030802SD	
17	Pan Head Screw :M3*6	S160030602SD	
18	Countersunk Head Screw :M3*8	S150030802SD	
19	Hexagon Socket Head Cap Screw :M4*15	S120041501TN	
20	Spring Washer :M4	S402040001KC	
21	Plain Washer :M4*10*t0.8	S301041002SC	
22	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
23	Plain Washer :4.5*16*t0.1	519106090000	
23	Plain Washer :4.5*16*t0.6	519106091000	
23	Plain Washer :4.5*16*t0.8	519106092000	
24	Bracket :Sequin Base Lower :R	0L043052R010	
25	Auxiliary Plate :Positioning	510200310000	
26	Hexagon Socket Head Cap Screw :M3*12	S120031202TD	
27	Hexagon Nut Type 1 :M3	S210030003SD	
28	Pan Head Screw :M3*4	S160030402SD	
29	Arm :Sequin Feed Lever :R	0L043027R010	
30	Stepped Screw :No.1 :M4-12	512104140000	
31	Hexagon Nut Type 1 :M4	S210040002SD	
32	Screw Bushing :No.2 :SM11/64	509871010000	
33	Connecting Rod :A	0L0430620000	
34	Spacer :Assembly Base :15-Needle	0L0431180000	
35	Spring Washer :M4	S402040002KD	
36	Plain Washer :M4*10*t0.8	S301041003SD	
37	Countersunk Head Screw :M3*12	S150030602SD	
38	Countersunk Head Screw :M3*6	S150030602SD	
39	Hexagon Socket Head Cap Screw :M4*18	S120041802SD	
40	Collar :No.1 :4mm Dia.	502540010000	
41	Holder :Motor Wire	0L0431240000	
42	Pan Head Screw :M3*5	S160030502SD	
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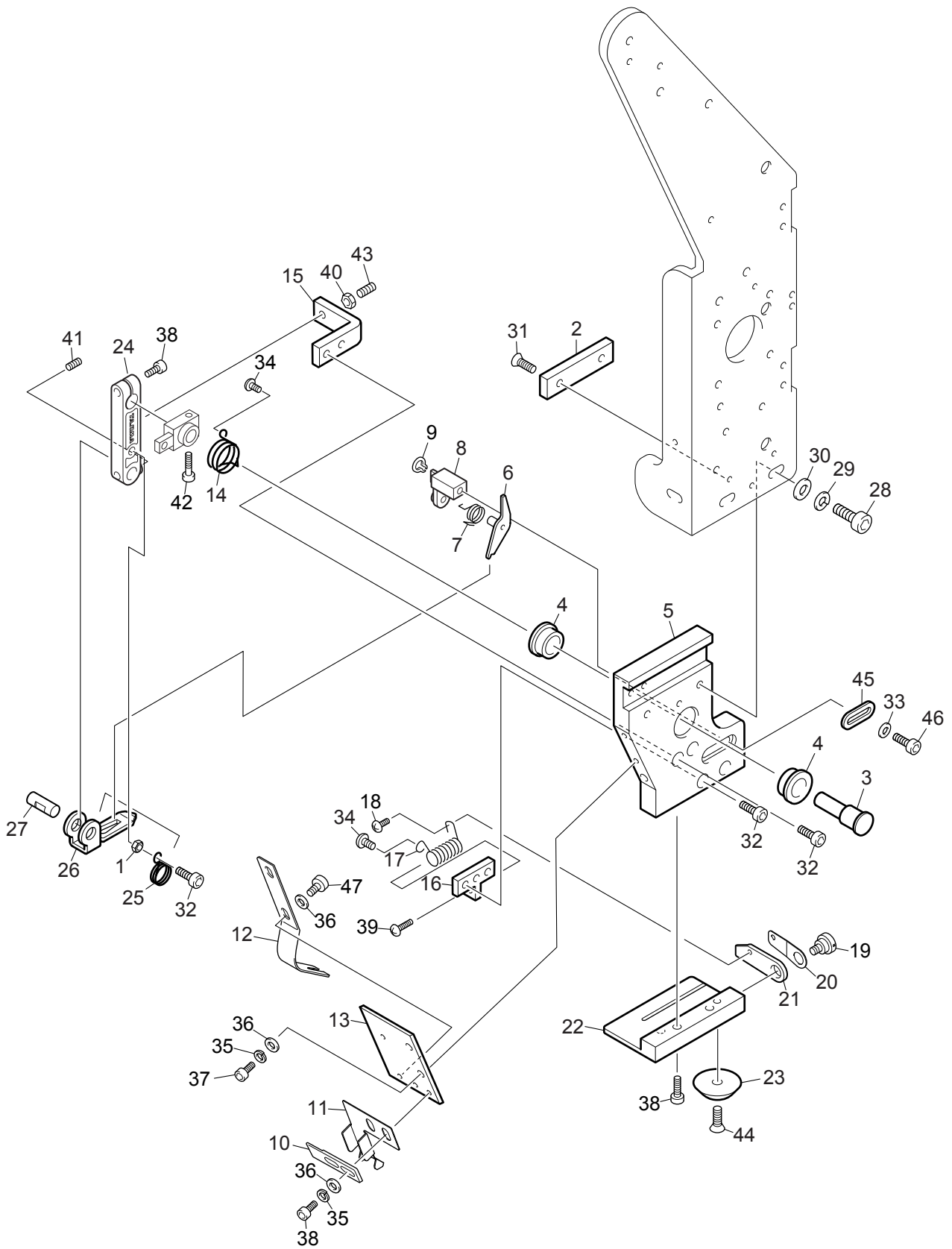
SHAFT HOLDER BASE L-SIDE

SP-52L

Ref.No.	Description	Part No.	Remark
1	Hexagon Nut Type 1 :M3	S210030003SD	
2	Guide :Sequin Base	0L0430430000	
3	Flange Pin :No.5	0L0430230000	
4	Bearing :SSLF1280ZZ	631600070000	
5	Base :Sequin :Lower L	0L043008L010	
6	Presser :Sequin :L/R	0L043020@040	
7	Torsion Spring :L :0.35mm Dia.	0L043025L000	
8	Holder :Sequin Presser :L/R	0L043026@020	
9	Clip Stopper Ring :3	615200040000	
10	Guide :Sequin :B	0L0430480000	
11	Guide :Sequin :A :L/R	0L0430@@@000	
12	Plate Spring :Sequin :t0.3	0L0430940010	
13	Base :Sequin Guide	0L0430440010	
14	Torsion Spring :L/R :0.9mm Dia.	0L043028@020	
15	Stopper :Sequin	0L0430220020	
16	Holder :Spring	0L0430130020	
17	Torsion Spring :L/R :1mm Dia.	0L043015@020	
18	Round Countersunk Head Screw :M2*3.8	511202010000	
19	Stepped Screw :No.1 :9/64*5	512153090000	
20	Plate Spring :Sequin :L	0L043018L000	
21	Movable Knife :Sequin :L/R	0L043014@020	
22	Fixed Knife :Sequin :L/R	0L043092@020	
23	Presser	0L0410100000	
24	Lever :Sequin	0L0430160000	
25	Torsion Spring :L/R :0.5mm Dia.	0L043024@020	
26	Sequin Feed	0L0430500040	
27	Flange Pin :No.2	0L0430170000	
28	Hexagon Socket Head Cap Screw :M4*12	S120041201TD	
29	Spring Washer :M4	S402040002KD	
30	Plain Washer :M4*10*t0.8	S301041003SD	
31	Countersunk Head Screw :M3*6	S150030602SD	
32	Hexagon Socket Head Cap Screw :M3*8	S120030801TD	
33	Plain Washer :M3*7*t0.5	S301030701SD	Small Diameter
34	Pan Head Screw :M3*4	S160030402SD	
35	Spring Washer :M3	S402030002KD	
36	Plain Washer :M3*8*t0.5	S301030802SD	
37	Hexagon Socket Head Cap Screw :M3*6	S120030601TD	
38	Hexagon Socket Head Cap Screw :M3*8	S120030802TN	
39	Pan Head Screw M3*15	S160031501SD	
40	Hexagon Nut Type 1 :M4	S210040002SD	
41	Hexagon Socket Head Set Screw :M3*4	S170030401TN	
42	Hexagon Socket Head Cap Screw :M3*12	S120031201TN	
43	Hexagon Socket Head Set Screw :M4*10	S170041001TN	
44	Round Countersunk Head Screw :9/64*3.5	SA53740351CL	
45	Washer :Sequin Base	0L0430530000	
46	Hexagon Socket Head Cap Screw :M3*10	S120031001TD	
47	Hexagon Socket Head Cap Screw :M3*3	S120030301TN	
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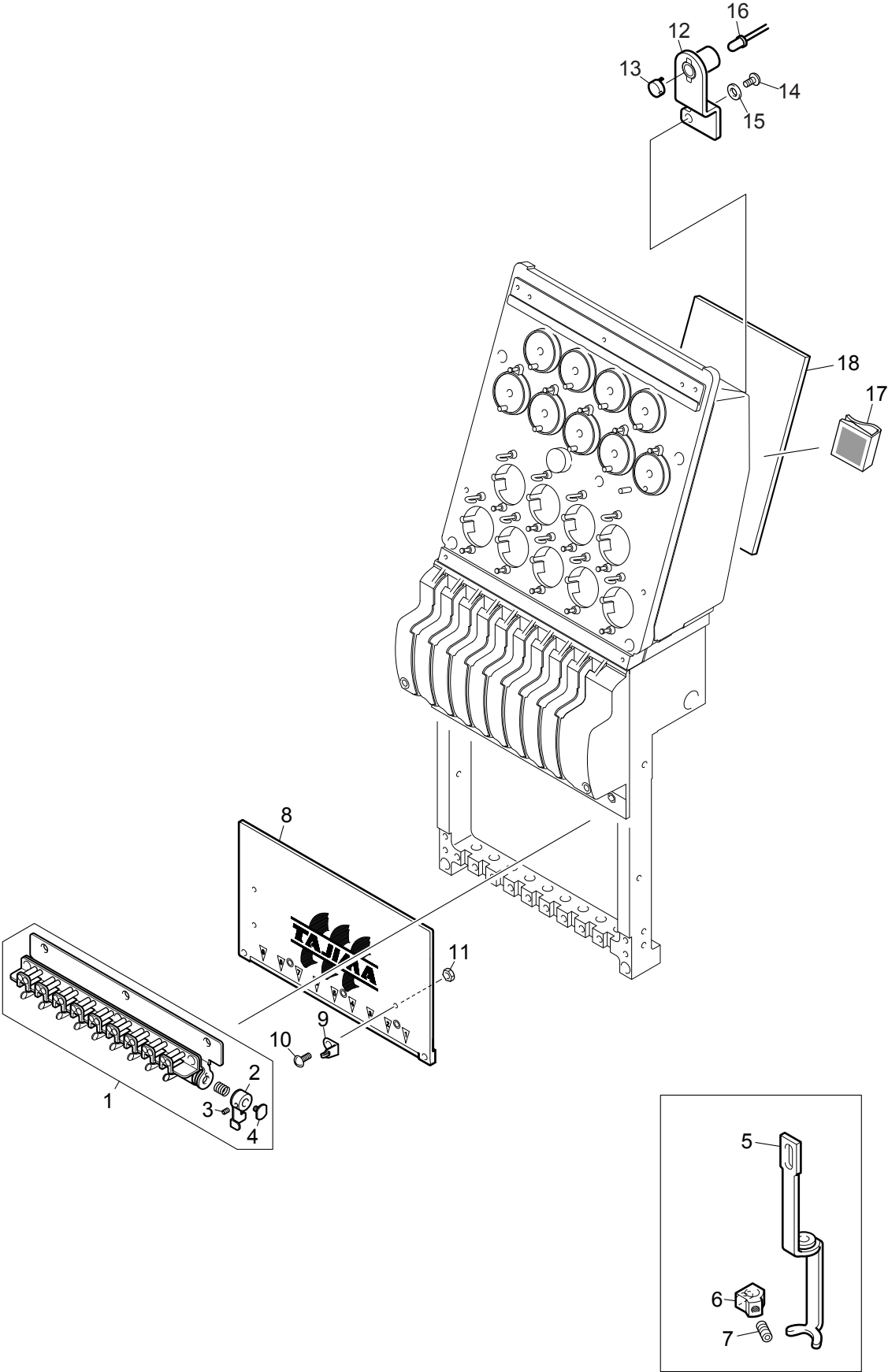
SHAFT HOLDER BASE R-SIDE

SP-52R

Ref.No.	Description	Part No.	Remark
1	Hexagon Nut Type 1 :M3	S210030003SD	
2	Guide :Sequin Base	0L0430430000	
3	Flange Pin :No.5	0L0430230000	
4	Bearing :SSLF1280ZZ	631600070000	
5	Base :Sequin :Lower R	0L043008R010	
6	Presser :Sequin :L/R	0L043020@040	
7	Torsion Spring :L :0.35mm Dia.	0L043025L000	
8	Holder :Sequin Presser :L/R	0L043026@020	
9	Clip Stopper Ring :3	615200040000	
10	Guide :Sequin :B	0L0430480000	
11	Guide :Sequin :A :L/R	0L0430@@@000	
12	Plate Spring :Sequin :t0.3	0L0430940010	
13	Base :Sequin Guide	0L0430440010	
14	Torsion Spring :L/R :0.9mm Dia.	0L043028@020	
15	Stopper :Sequin	0L0430220020	
16	Holder :Spring	0L0430130020	
17	Torsion Spring :L/R :1mm Dia.	0L043015@020	
18	Round Countersunk Head Screw :M2*3.8	511202010000	
19	Stepped Screw :No.1 :9/64*5	512153090000	
20	Plate Spring :Sequin :L	0L043018L000	
21	Movable Knife :Sequin :L/R	0L043014@020	
22	Fixed Knife :Sequin :L/R	0L043092@020	
23	Presser	0L0410100000	
24	Lever :Sequin	0L0430160000	
25	Torsion Spring :L/R :0.5mm Dia.	0L043024@020	
26	Sequin Feed	0L0430500040	
27	Flange Pin :No.2	0L0430170000	
28	Hexagon Socket Head Cap Screw :M4*12	S120041201TD	
29	Spring Washer :M4	S402040002KD	
30	Plain Washer :M4*10*t0.8	S301041003SD	
31	Countersunk Head Screw :M3*6	S150030602SD	
32	Hexagon Socket Head Cap Screw :M3*8	S120030801TD	
33	Plain Washer :M3*7*t0.5	S301030701SD	Small Diameter
34	Pan Head Screw :M3*4	S160030402SD	
35	Spring Washer :M3	S402030002KD	
36	Plain Washer :M3*8*t0.5	S301030802SD	
37	Hexagon Socket Head Cap Screw :M3*6	S120030601TD	
38	Hexagon Socket Head Cap Screw :M3*8	S120030802TN	
39	Pan Head Screw M3*15	S160031501SD	
40	Hexagon Nut Type 1 :M4	S210040002SD	
41	Hexagon Socket Head Set Screw :M3*4	S170030401TN	
42	Hexagon Socket Head Cap Screw :M3*12	S120031201TN	
43	Hexagon Socket Head Set Screw :M4*10	S170041001TN	
44	Round Countersunk Head Screw :9/64*3.5	SA53740351CL	
45	Washer :Sequin Base	0L0430530000	
46	Hexagon Socket Head Cap Screw :M3*10	S120031001TD	
47	Hexagon Socket Head Cap Screw :M3*3	S120030301TN	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)



NEEDLE BAR CASE

SP-53

Ref.No.	Description	Part No.	Remark
1	Roller-type Middle Thread Guide :PR :FN :@@-Needle	U950@3400000	For the M/C equipped with Sequin Device at R-side
2	Retracting Lever :Sequin[S]	090210113S00	For the M/C equipped with Sequin Device at R-side
3	Hexagon Socket Head Set Screw :M2.5*3	S170470301TN	
4	Screw :M3*5	511H03010000	For the M/C equipped with Sequin Device at R-side
5	Presser Foot :Sequin[A]	0L0430190A10	With Bushing
6	Needle Catcher :Sequin	0L0430570020	
7	Slotted Set Screw :11/64*6B	511754010000	
8	Face Plate :Needle Bar Case :@@-Needle/P	09051006@080	
8	Face Plate :Needle Bar Case :@@-Needle/P	09051006X070	For 15-Needle M/C
9	Thread Guide :No.2	516202010020	
10	Truss Head Screw :M3*5	S130030502SD	
11	Hexagon Nut Type 3 :M3	S212030002SD	
12	Bracket :LED Base[S]	0L0430830S00	
13	Lamp Cover :Tension Base	0C0250050000	
14	Pan Head Tapping Screw :3P*12	S560031201SD	
15	Plain Washer :M3*8*t0.5	S301030802SD	
16	Harness :Sequin Thread Breakage Indicator LED	H0R712100000	
17	Clip :Flat Cable	644500180000	
18	Card :TCM82-A	0J2601201020	For Odd-numbered Head
18	Card :TCS82-A	0J2601301010	For Even-numbered Head
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

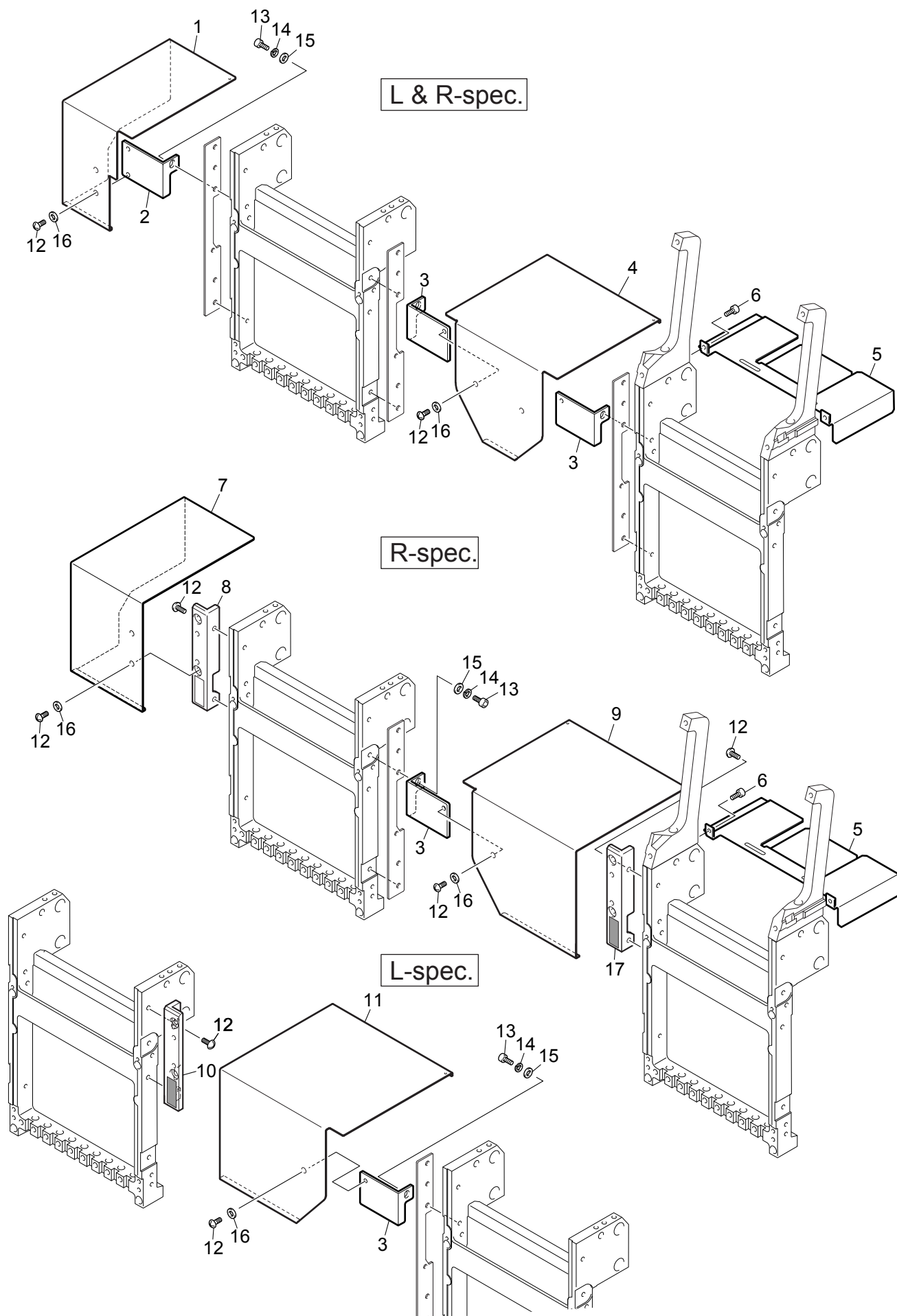
(IA07)

FRONT COVER (FOR TFGN)

L & R-spec.

R-spec.

L-spec.



FRONT COVER (FOR TFGN)

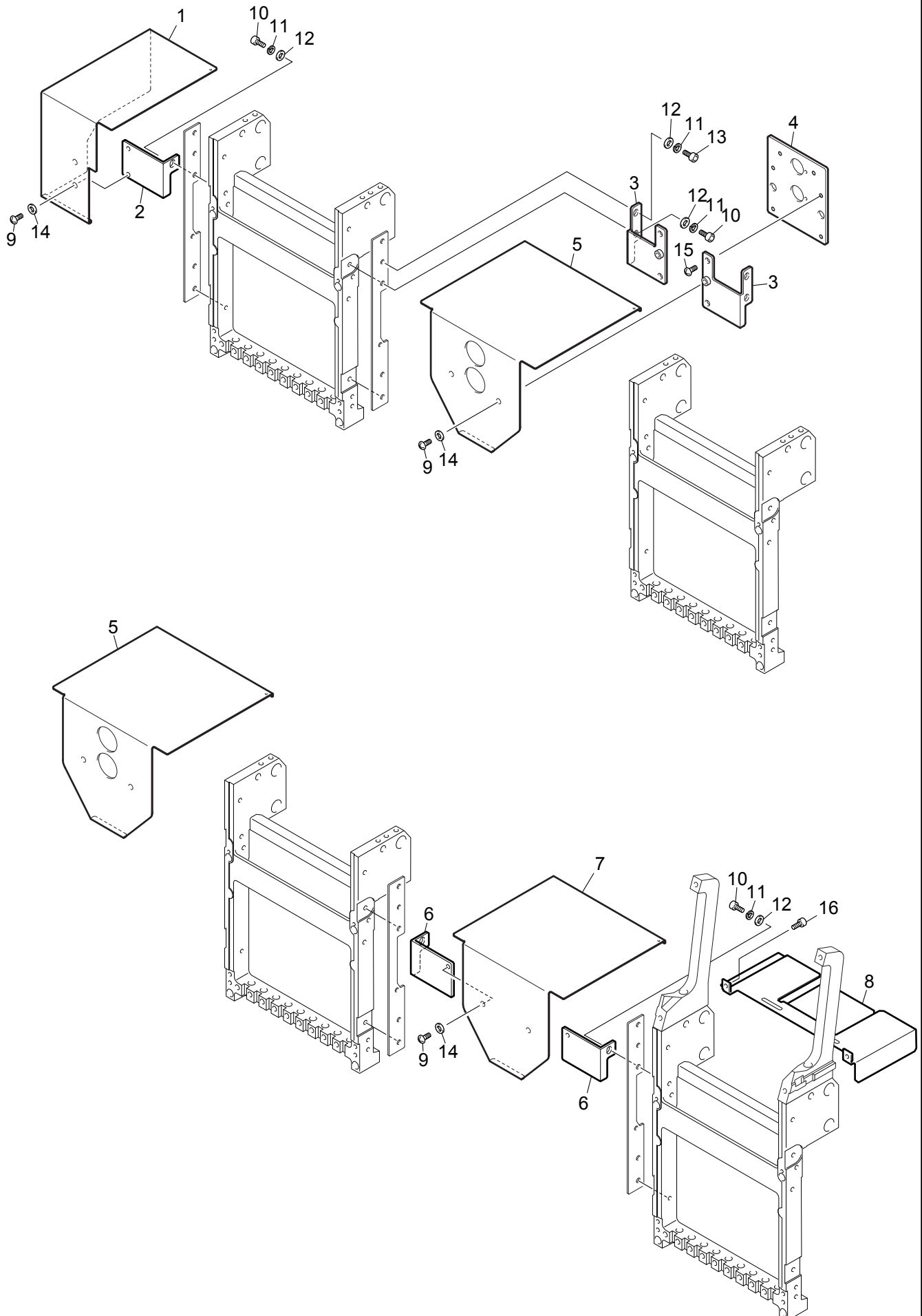
SP-54

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	For TFGN L & R-spec. and L-spec.
2	Bracket :Front Cover :C	0L0430980000	For TFGN L & R-spec. and L-spec.
3	Bracket :Front Cover :B :L/R	0L043097@000	
4	Front Cover :No.1 :03-15-Needle/PLR	17045@@@4010	
5	Harness Duct :Representative Drawing :06-15-Needle/PR	0C054@@@3000	
6	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
7	Front Cover :No.7 :L90	170120010000	
8	Bracket :Front Cover :L[S]	17111015LS00	
9	Front Cover :No.1 :03-15-Needle/PR	17045@@@6010	
10	Bracket :Front Cover :R[S]	17111014RS00	
11	Front Cover :No.1 :03-15-Needle/PL	17045@@@5010	
12	Truss Head Screw :M4*8	S130040802SD	
13	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
14	Spring Washer :M4	S402040001KC	
15	Plain Washer :M4*10*t0.8	S301041002SC	
16	Plain Washer :M4*9*t0.3	S301040901EZ	
17	Bracket :Front Cover :L[S]	17111014LS00	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)

FRONT COVER (FOR TFGN-C L & R)



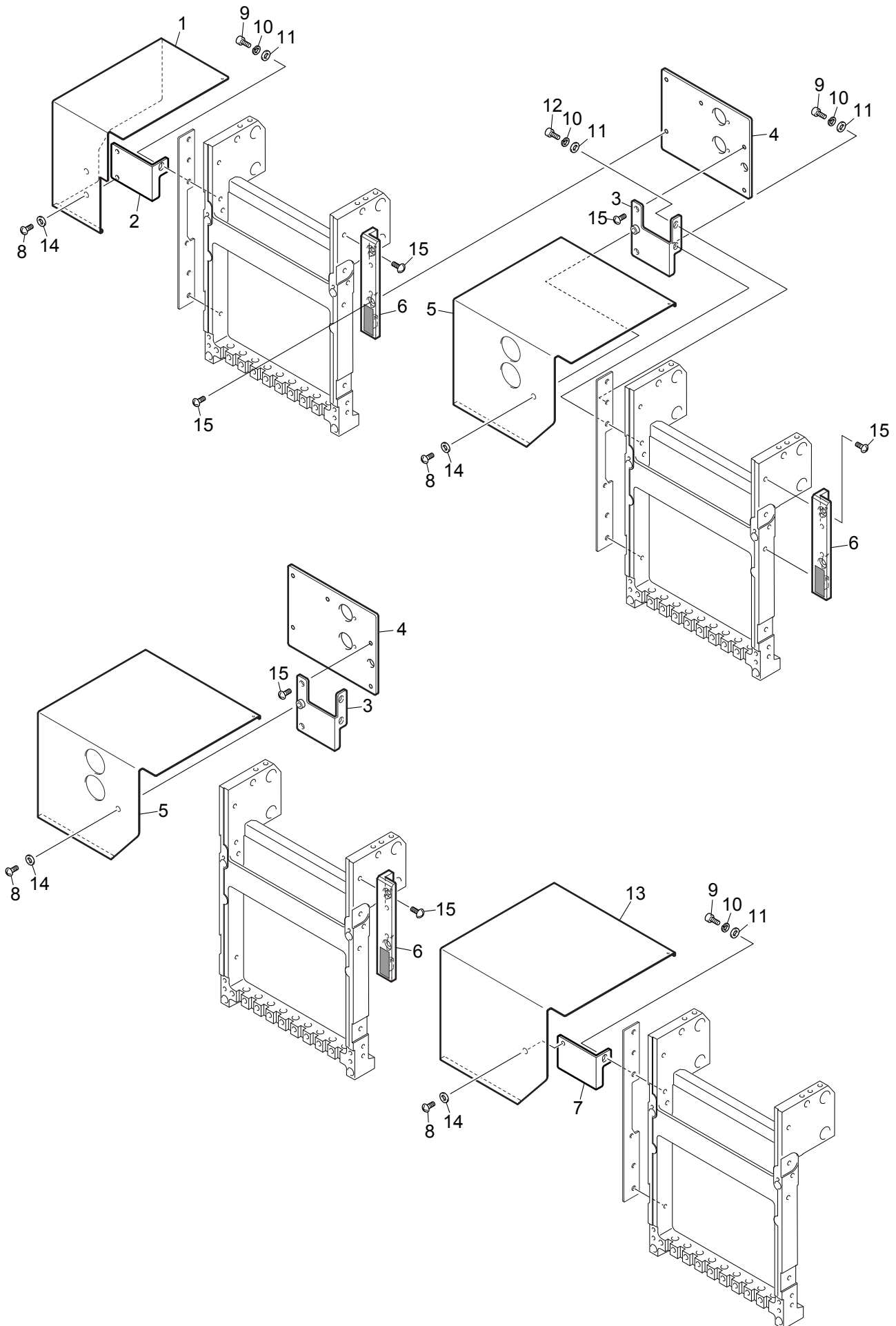
FRONT COVER (FOR TFGN-C L & R)

SP-55-1

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	
2	Bracket :Front Cover :C	0L0430980000	
3	Bracket :Front Cover :A :L/R	0L043090@000	
4	Base :Start/Stop/PLR	17134@@@1000	
5	Front Cover :No.2 :03-15-Needle/PLR	17046@@@4010	
6	Bracket :Front Cover :B :L/R	0L043097@000	
7	Front Cover :No.1 :03-15-Needle/PLR	17045@@@4010	
8	Harness Duct :Representative Drawing :06-15-Needle/PR	0C054@@@3000	
9	Truss Head Screw :M4*8	S130040802SD	
10	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
11	Spring Washer :M4	S402040001KC	
12	Plain Washer :M4*10*t0.8	S301041002SC	
13	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
14	Plain Washer :M4*9*t0.3	S301040901EZ	
15	Truss Head Screw :M4*6	S130040602SD	
16	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)



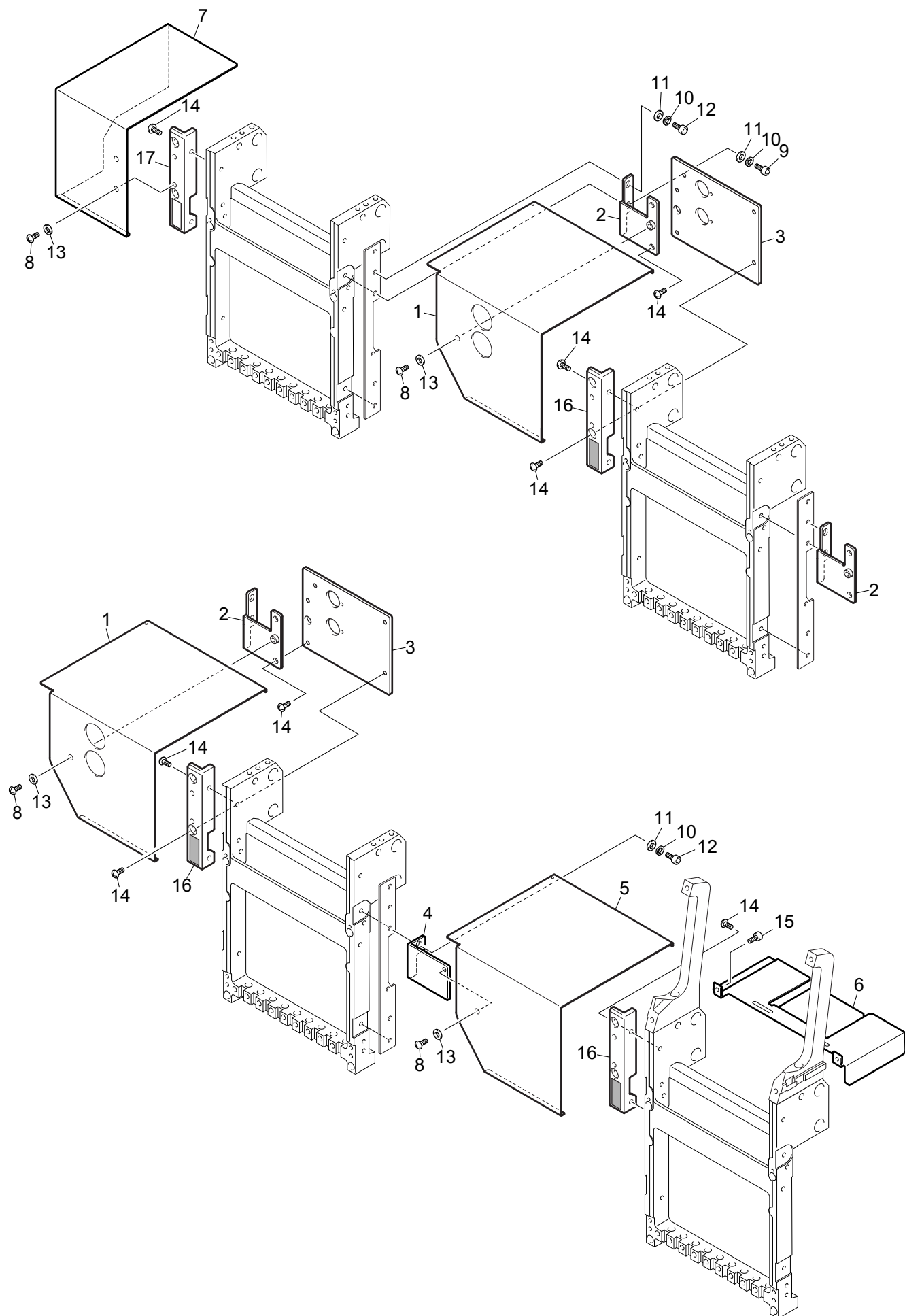
FRONT COVER (FOR TFGN-C L)

SP-55-2

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	
2	Bracket :Front Cover :C	0L0430980000	
3	Bracket :Front Cover :A :L/R	0L043090@000	
4	Base :Start/Stop/PL	17134@@@2000	
5	Front Cover :No.2 :03-15-Needle/PL	17046@@@5010	
6	Bracket :Front Cover :R[S]	17111014RS00	
7	Bracket :Front Cover :B :L/R	0L043097@000	
8	Truss Head Screw :M4*8	S130040802SD	
9	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
10	Spring Washer :M4	S402040001KC	
11	Plain Washer :M4*10*t0.8	S301041002SC	
12	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
13	Front Cover :No.1 :03-15-Needle/PL	17045@@@5010	
14	Plain Washer :M4*9*t0.3	S301040901EZ	
15	Truss Head Screw :M4*6	S130040602SD	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)



FRONT COVER (FOR TFGN-C R)

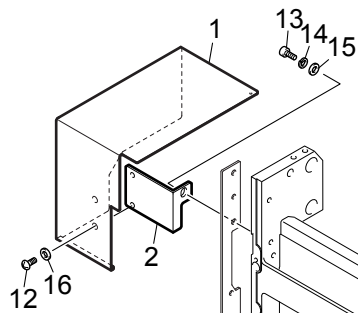
SP-55-3

Ref.No.	Description	Part No.	Remark
1	Front Cover :No.2 :03-15-Needle/PR	17046@@@6010	
2	Bracket :Front Cover :A :L/R	0L043090@000	
3	Base :Start/Stop/PR	17134@@@3000	
4	Bracket :Front Cover :B :L/R	0L043097@000	
5	Front Cover :No.1 :03-15-Needle/PR	17045@@@6010	
6	Harness Duct :Representative Drawing :06-15-Needle/PR	0C054@@@3000	
7	Front Cover :No.7 :L90	S130040802SD	
8	Truss Head Screw :M4*8	S130040802SD	
9	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
10	Spring Washer :M4	S402040001KC	
11	Plain Washer :M4*10*t0.8	S301041002SC	
12	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
13	Plain Washer :M4*9*t0.3	S301040901EZ	
14	Truss Head Screw :M4*6	S130040602SD	
15	Hexagon Socket Head Cap Screw :M4*8	S120040802TN	
16	Bracket :Front Cover :A :L[S]	17111014LS00	
17	Bracket :Front Cover :L[S]	17111015LS00	
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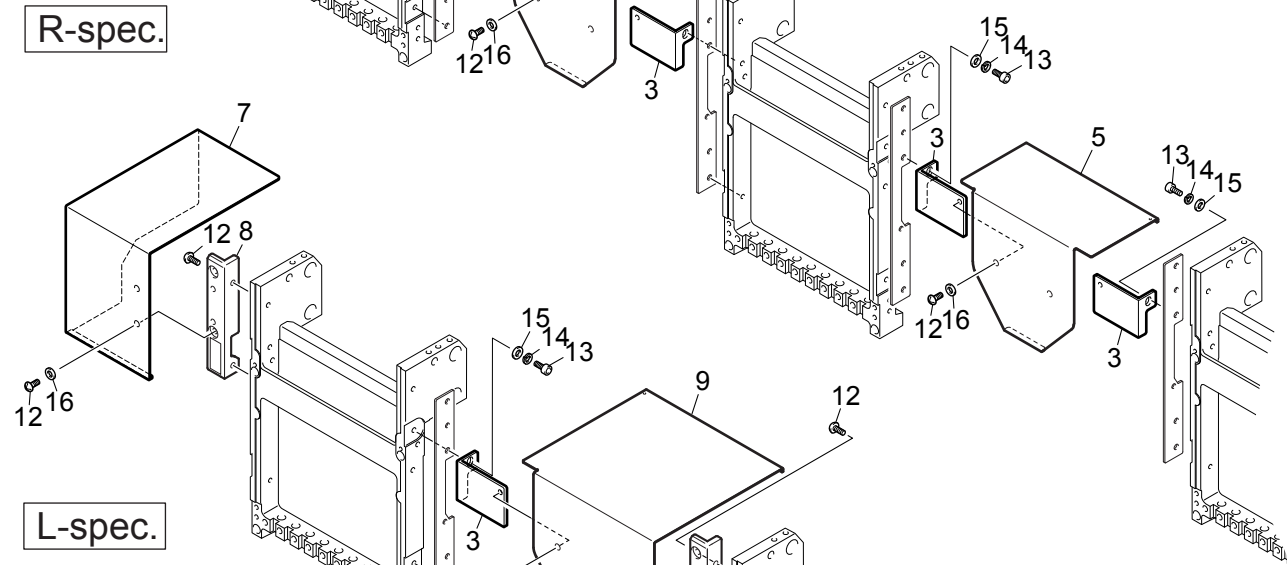
Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

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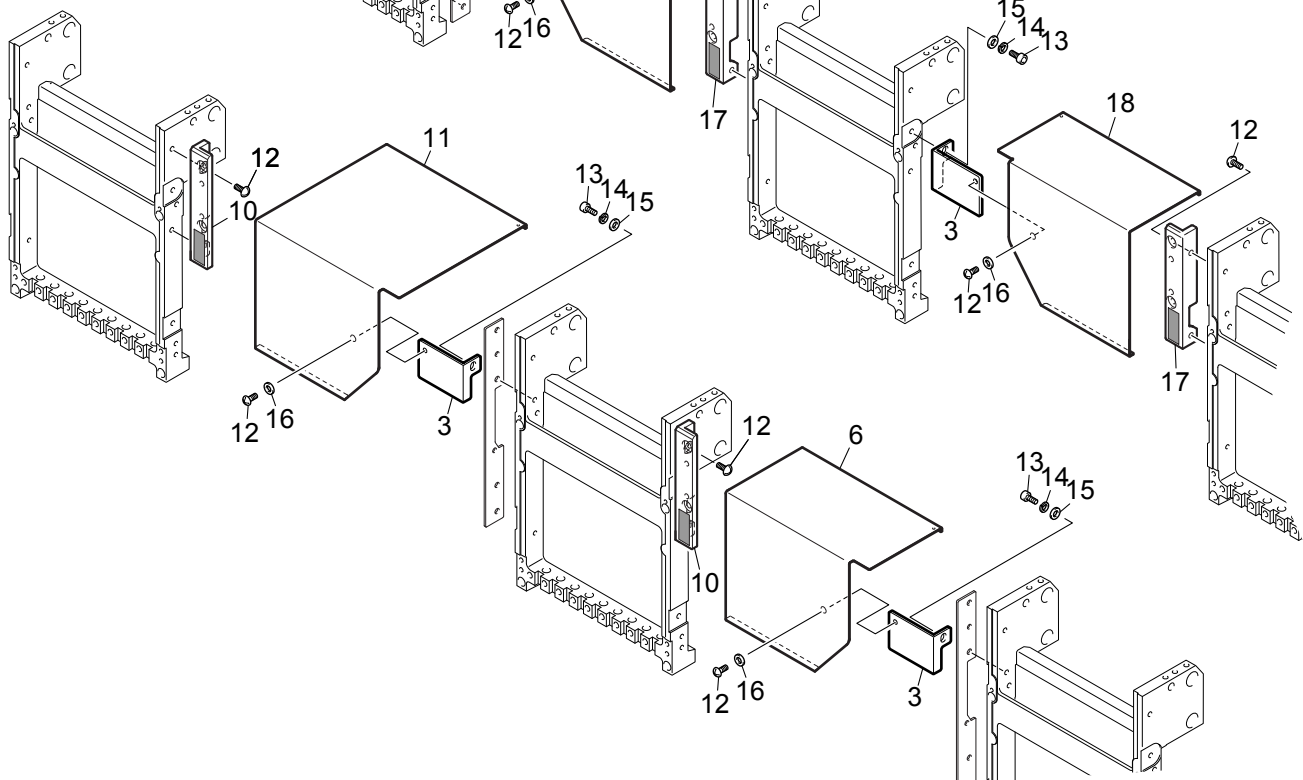
L & R-spec.



R-spec.



L-spec.



FRONT COVER (FOR TFMX)

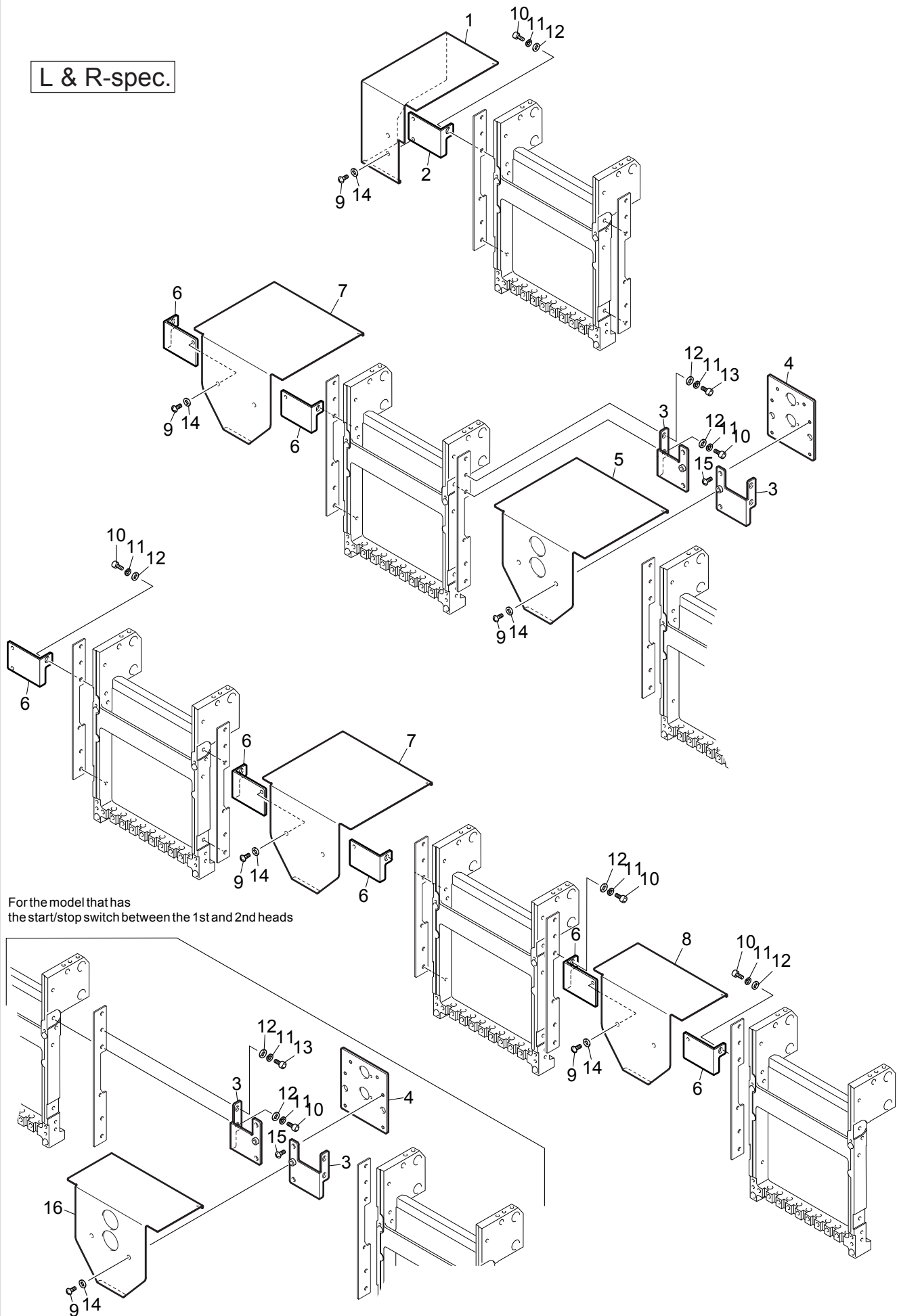
SP-56

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	For TFMX L & R-spec. and L-spec.
2	Bracket :Front Cover :C	0L0430980000	For TFMX L & R-spec. and L-spec.
3	Bracket :Front Cover :B :L/R	0L043097@000	
4	Front Cover :No.1 :03-15-Needle/PLR	17045@@@4010	
5	Front Cover :No.1 :1st :06-15-Needle/PLR	17101@@@1010	
6	Front Cover :No.1 :1st :06-15-Needle/PL	17101@@@2010	
7	Front Cover :No.7 :L90	170120010000	
8	Bracket :Front Cover :L[S]	17111015LS00	
9	Front Cover :No.1 :03-15-Needle/PR	17045@@@6010	
10	Bracket :Front Cover :R[S]	17111011RS00	
11	Front Cover :No.1 :03-15-Needle/PL	17045@@@5010	
12	Truss Head Screw :M4*8	S130040802SD	
13	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
14	Spring Washer :M4	S402040001KC	
15	Plain Washer :M4*10*t0.8	S301041002SC	
16	Plain Washer :M4*9*t0.3	S301040901EZ	
17	Bracket :Front Cover :L[S]	17111014LS00	
18	Front Cover :No.1 :1st :06-15-Needle/PR	17101@@@3010	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)

L & R-spec.



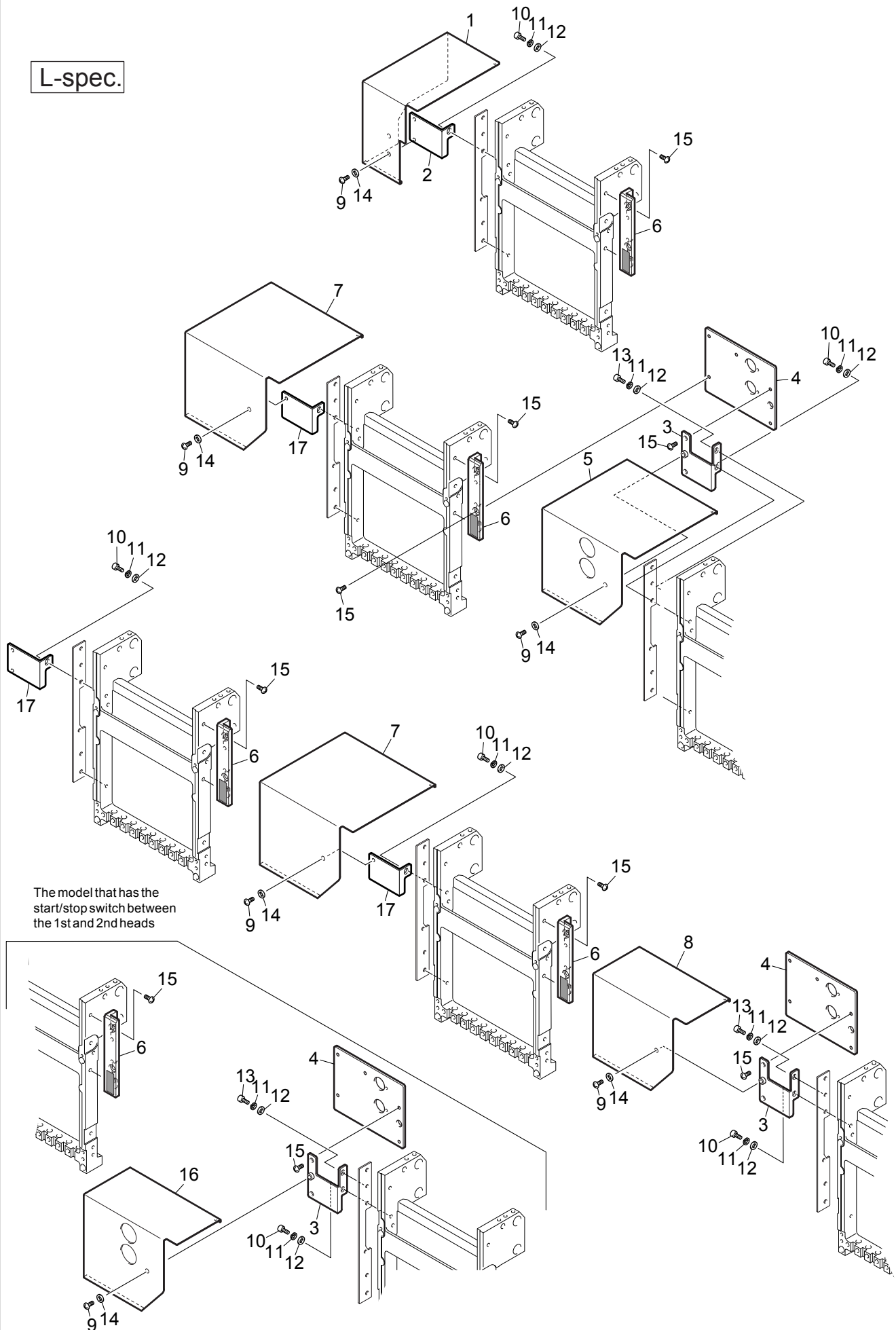
FRONT COVER (FOR TFMX-C, TFMX-II, TFMX-IIC L & R) SP-57-1

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	
2	Bracket :Front Cover :C	0L0430980000	
3	Bracket :Front Cover :A :L/R	0L043090@000	
4	Base :Start/Stop/PLR	17134@@@1000	
5	Front Cover :No.2 :03-15-Needle/PLR	17046@@@4010	
6	Bracket :Front Cover :B :L/R	0L043097@000	
7	Front Cover :No.1 :03-15-Needle/PLR	17045@@@4010	
8	Front Cover :No.1 :1st :06-15-Needle/PLR	17101@@@1010	
9	Truss Head Screw :M4*8	S130040802SD	
10	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
11	Spring Washer :M4	S402040001KC	
12	Plain Washer :M4*10*t0.8	S301041002SC	
13	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
14	Plain Washer :M4*9*t0.3	S301040901EZ	
15	Truss Head Screw :M4*6	S130040602SD	
16	Front Cover :No.2 :1st :06-15-Needle/PLR	17102@@@1010	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)

L-spec.



FRONT COVER (FOR TFMX-C, TFMX-II, TFMX-IIC L)

SP-57-2

Ref.No.	Description	Part No.	Remark
1	Head L Cover :No.1 :Sequin :L90/PL	170120062000	
2	Bracket :Front Cover :C	0L0430980000	
3	Bracket :Front Cover :A :L/R	0L043090@000	
4	Base :Start/Stop/PL	17134@@@2000	
5	Front Cover :No.2 :03-15-Needle/PL	17046@@@5010	
6	Bracket :Front Cover :R[S]	17111014RS00	
7	Front Cover :No.1 :03-15-Needle/PL	17045@@@5010	
8	Front Cover :No.1 :1st :06-15-Needle/PL	17101@@@2010	
9	Truss Head Screw :M4*8	S130040802SD	
10	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
11	Spring Washer :M4	S402040001KC	
12	Plain Washer :M4*10*t0.8	S301041002SC	
13	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
14	Plain Washer :M4*9*t0.3	S301040901EZ	
15	Truss Head Screw :M4*6	S130040602SD	
16	Front Cover :No.2 :1st :06-15-Needle/PL	17102@@@2010	
17	Bracket :Front Cover :B :L/R	0L043097@000	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)

R-spec.

For the model that has the start/stop switch between the 1st and 2nd heads

This exploded view diagram illustrates the assembly of a three-head printer. The components are numbered as follows:

- 1**: Top cover of the first head.
- 2**: Side bracket for the first head.
- 3**: Mounting bracket for the second head.
- 4**: Front panel with start/stop switch.
- 5**: Top cover of the second head.
- 6**: Side bracket for the second head.
- 7**: Top cover of the third head.
- 8**: Side panel of the third head.
- 9**: Screws for the first head cover.
- 10**: Screws for the front panel.
- 11**: Screws for the second head cover.
- 12**: Screws for the side panel.
- 13**: Screws for the third head cover.
- 14**: Screws for the side brackets.
- 15**: Screws for the mounting brackets.
- 16**: Bottom cover of the third head.
- 17**: Mounting bracket for the third head.

The diagram shows the sequential assembly of these parts, with lines indicating the correct placement and orientation of each component.

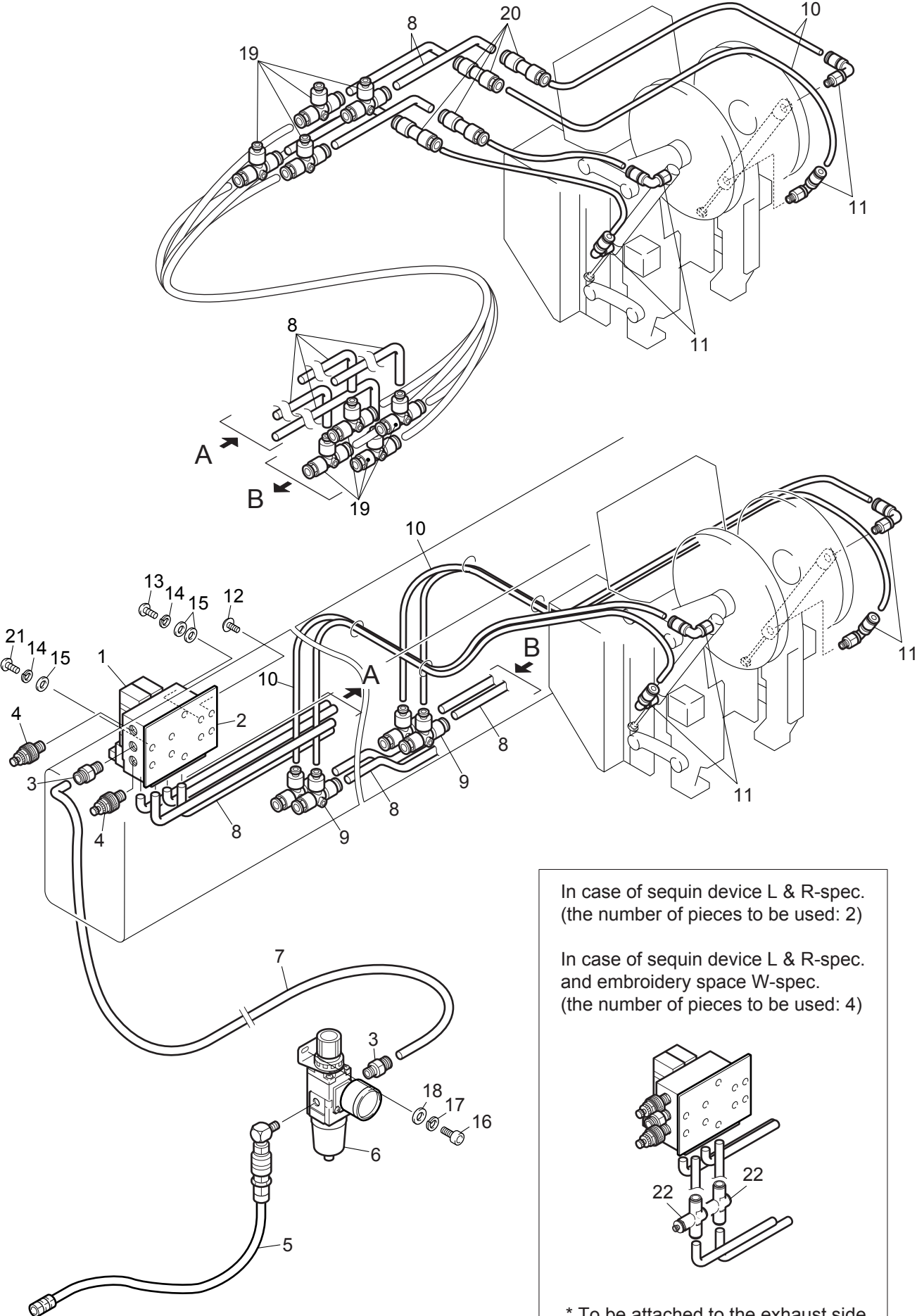
FRONT COVER (FOR TFMX-C, TFMX-II, TFMX-IIC R)

SP-57-3

Ref.No.	Description	Part No.	Remark
1	Front Cover :No.7 :L90	170120010000	
2	Bracket :Front Cover :L[S]	17111015LS00	
3	Bracket :Front Cover :A :L/R	0L043090@000	
4	Base :Start/Stop/PR	17134@@@3000	
5	Front Cover :No.2 :03-15-Needle/PR	17046@@@6010	
6	Bracket :Front Cover :L[S]	17111014LS00	
7	Front Cover :No.1 :03-15-Needle/PR	17045@@@6010	
8	Front Cover :No.1 :1st :06-15-Needle/PR	17101@@@3010	
9	Truss Head Screw :M4*8	S130040802SD	
10	Hexagon Socket Head Cap Screw :M4*18	S120041801TN	
11	Spring Washer :M4	S402040001KC	
12	Plain Washer :M4*10*t0.8	S301041002SC	
13	Hexagon Socket Head Cap Screw :M4*6	S120040601TN	
14	Plain Washer :M4*9*t0.3	S301040901EZ	
15	Truss Head Screw :M4*6	S130040602SD	
16	Front Cover :No.2 :1st :06-15-Needle/PR	17102@@@3010	
17	Bracket :Front Cover :B :L/R	0L043097@000	
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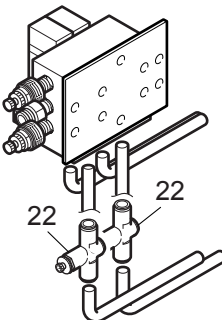
Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)



In case of sequin device L & R-spec.
(the number of pieces to be used: 2)

In case of sequin device L & R-spec.
and embroidery space W-spec.
(the number of pieces to be used: 4)



* To be attached to the exhaust side

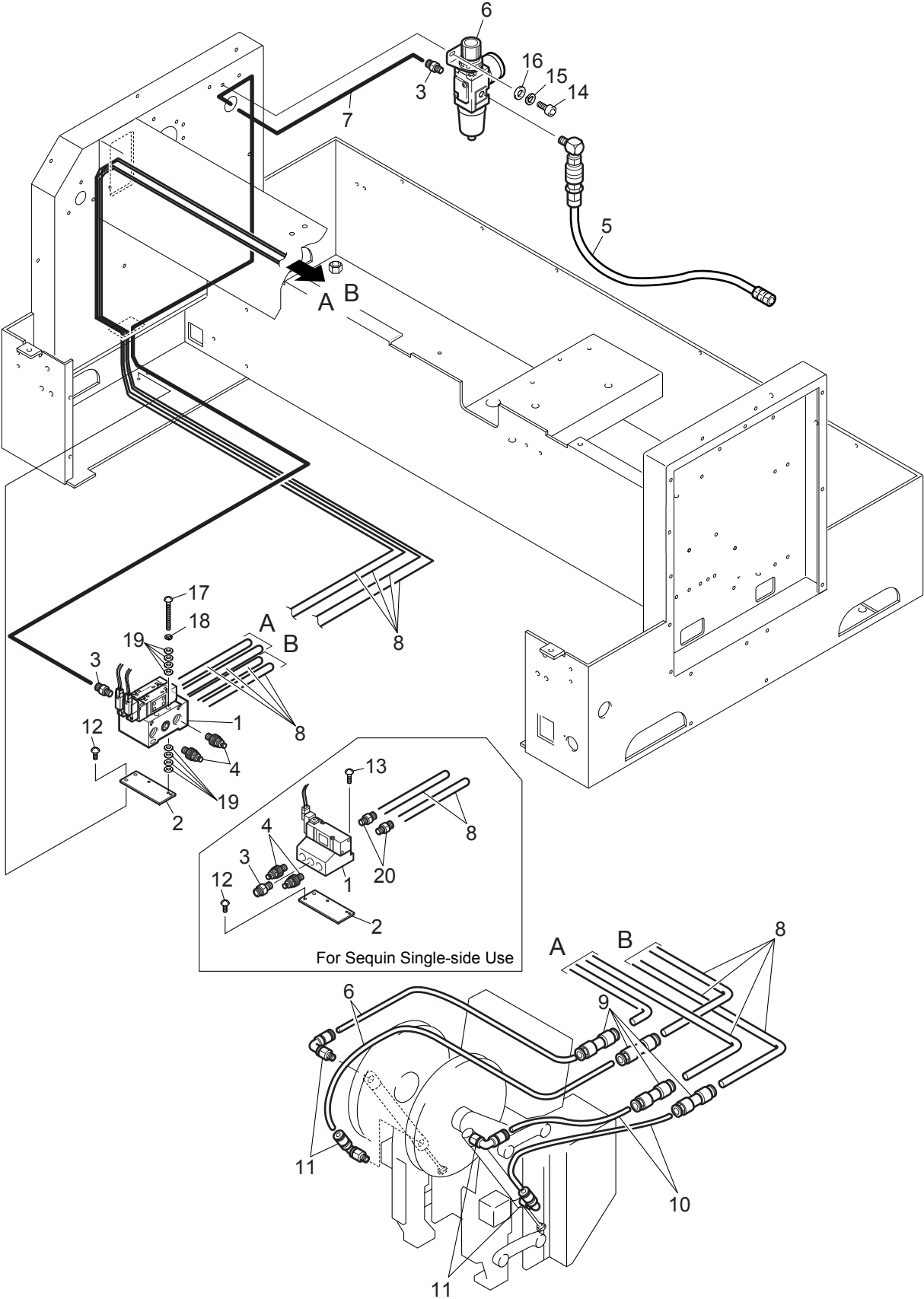
PNEUMATIC PARTS

SP-58-1

Ref.No.	Description	Part No.	Remark
1	Electro-magnetic Valve :SY5140-5M0	672100240000	For Single Embroidery Space and Single-side Use
1	Electro-magnetic Valve :SS5Y5-42-02-C6	672100250000	For Single Embroidery Space and Double-side Use, Double Embroidery Space and Single-side Use
1	Electro-magnetic Valve :SS5Y5-42-04-C6	672100230000	For Double Embroidery Space and Double-side Use
2	Bracket :Valve	0L0430660000	
2	Bracket :Valve	0L0430670010	For M/C equipped with AFC
3	Straight Union	670100640000	
4	Valve Speed Controller	ASN202000000	
5	Lucky Hose	674100030000	
6	Filter Regulator	671100080A00	
7	Urethane Tube	TU0805B20000	8mm Dia.
8	Urethane Tube	TU0804B20000	6mm Dia.
9	Different Diameter Tees :KQ2T06-04	670100730000	
10	Polyurethane Tube :TFU0425B-20	674100460000	4mm Dia.
11	Swing Elbow Union	670100840000	
12	Truss Head Screw :M4*10	S130041001SD	
13	Pan Head Screw :M4*45	S160044501SD	
14	Spring Washer :M4	S402040002KD	
15	Plain Washer :M4*8*t0.8	S301040803SD	
16	Hexagon Socket Head Cap Screw :M5*10	S120051002TN	
17	Spring Washer :M5	S402050001KC	
18	Plain Washer :M5*12*t0.8	S301051202SC	
19	T Connector	670100670000	
20	Straight Union :Different Diameter	670100710000	
21	Pan Head Screw :M4*50	S160045001SD	
22	Speed Controller :AS2001F-06	671200130000	
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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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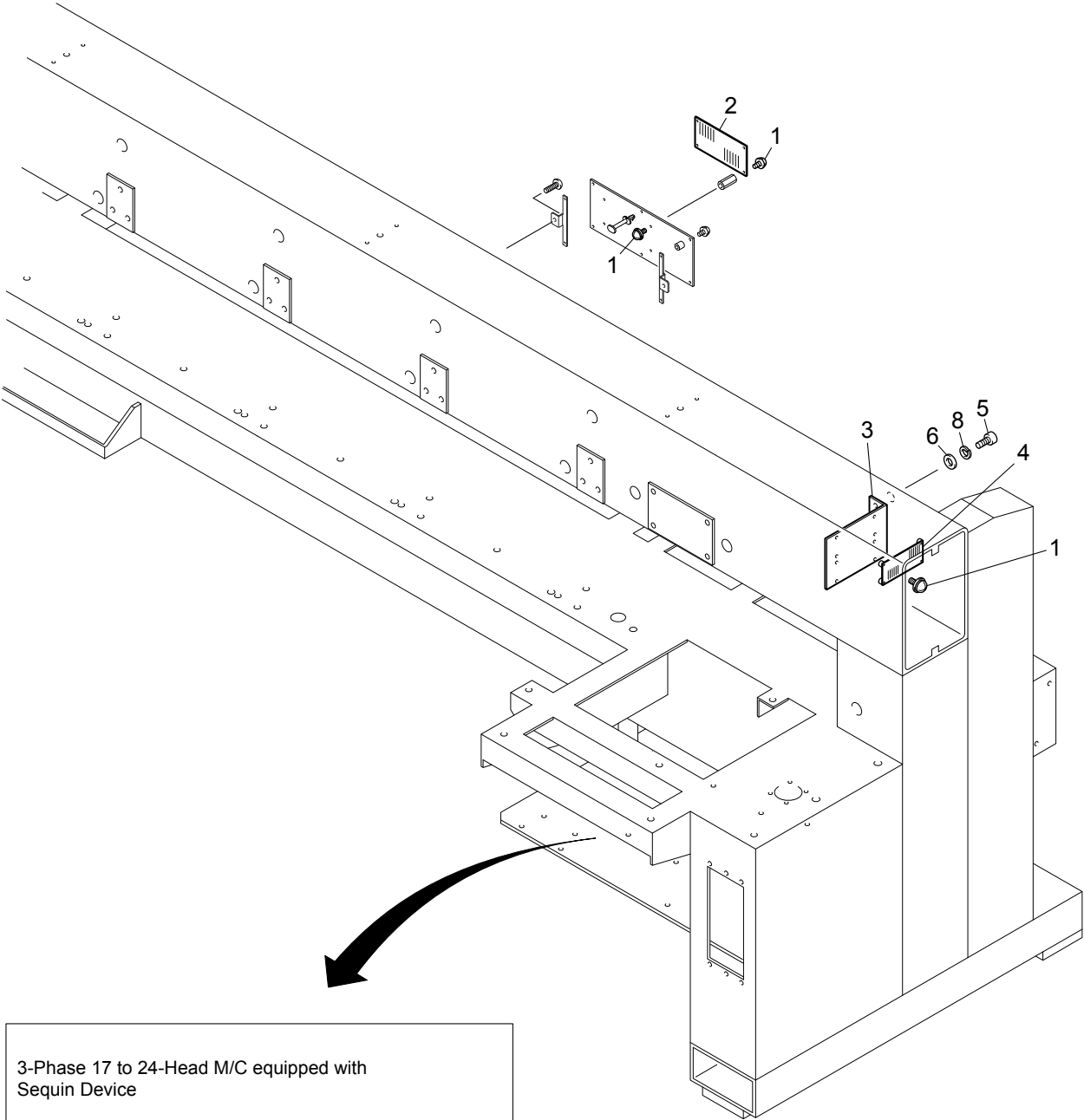


PNEUMATIC PARTS (FOR TFMX-C SINGLE HEAD) SP-58-2

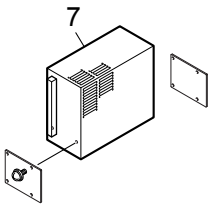
Ref.No.	Description	Part No.	Remark
1	Electro-magnetic Valve :SY5140-5M0	672100240000	For Sequin Device Single-side Use
1	Electro-magnetic Valve :SS5Y5-42-02-C6	672100250000	For Sequin Device Double-side Use
2	Base :Electro-magnetic Valve	0L3190010000	
3	Straight Union	670100640000	
4	Valve Speed Controller	ASN202000000	
5	Lucky Hose	674100030000	
6	Filter Regulator	AW2002BG0000	
7	Urethane Tube	TU0805B20000	8mm Dia.
8	Urethane Tube	TU0804B20000	6mm Dia.
9	Straight Union :Different Diameter	670100710000	
10	Urethane Tube	TU0425B20000	4mm Dia.
11	Swing Elbow Union	670100840000	
12	Truss Head Screw :M4*6	S130040602SD	
13	Pan Head Screw :M4*18	S160041801SD	
14	Hexagon Socket Head Cap Screw :M5*10	S120051002TN	
15	Spring Washer :M5	S402050001KC	
16	Plain Washer :M5*12*t0.8	S301051202SC	
17	Pan Head Screw :M4*45	S160044501SD	
18	Spring Washer :M4	S402040002KD	
19	Plain Washer :M4*8*t0.8	S301040803SD	
20	Straight Union	670100630000	
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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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3-Phase 17 to 24-Head M/C equipped with Sequin Device



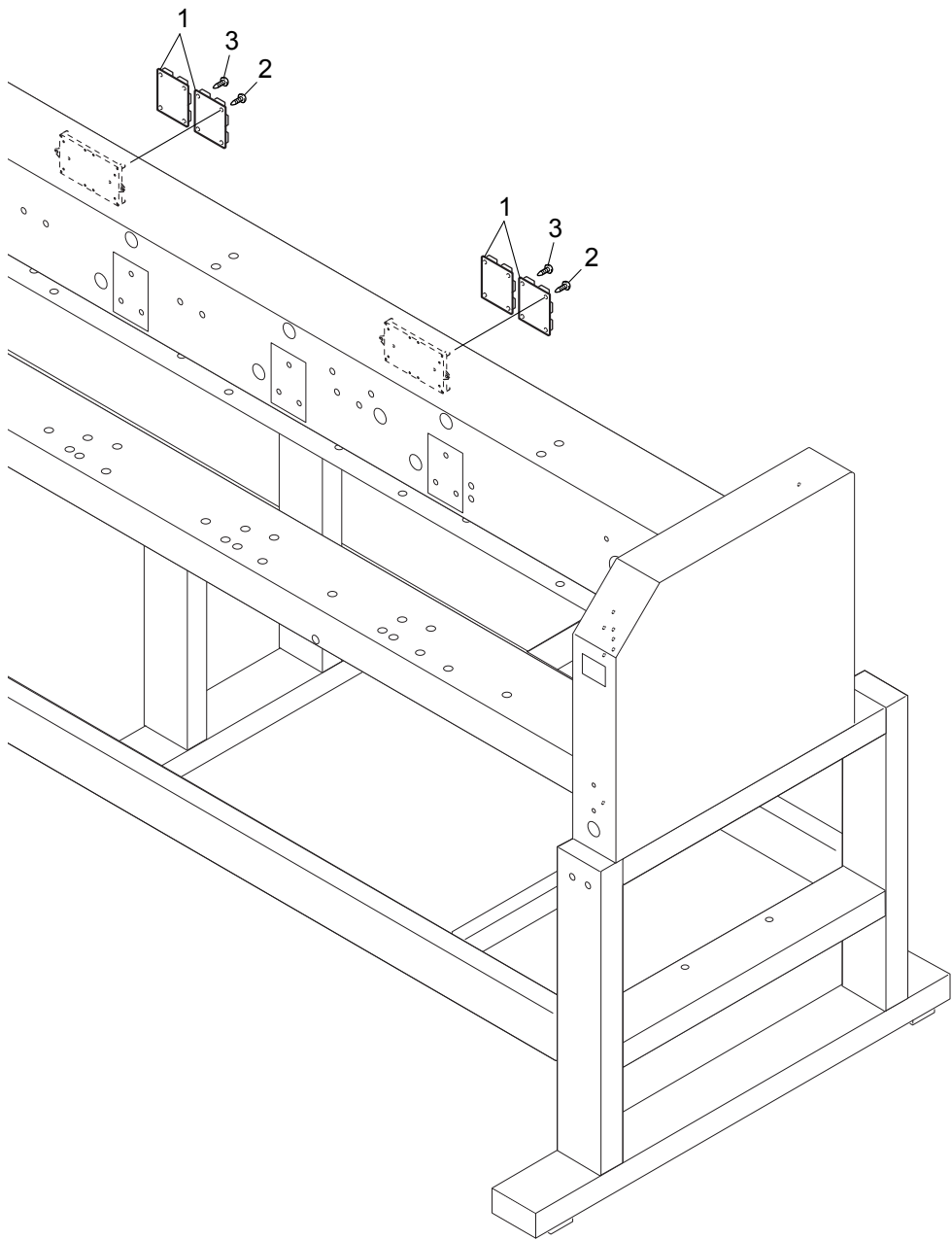
ELECTRICAL PARTS (FOR TFGN, TFGN-C)

SP-59-1

Ref.No.	Description	Part No.	Remark
1	Screw with Washer :3*6	S660036001SE	
2	Card :Head83-B	0J2701800000	
3	Attaching Bracket :TC Joint 7	0J1941301010	
4	Card :TC Joint 82	0J2502100000	
5	Hexagon Socket Head Cap Screw :M5*15	S120051503TN	
6	Plain Washer :M5*12*t0.8	S301051202SC	
7	DC Power Supply :24V	645300150000	
8	Spring Washer :M5	S402050001KC	
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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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ELECTRICAL PARTS (FOR TFMX, TFMX-C, TFMX-II, TFMX-IIC)

SP-59-2

Ref.No.	Description	Part No.	Remark
1	Card :Extension Head	0J3101000000	
2	Pan Head Tapping Screw :3P*8	S560030801SD	
3	Pan Head Tapping Screw :3P*12	S560031201SD	
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Note: As for parts with marks # , * or @, please follow our instructions on Table of Contents in your parts order.

(IA07)

1st Edition
2nd Edition
3rd Edition

June, 2004
August, 2004
July, 2005

■ **Manufactured by:**
Tokai Industrial Sewing Machine Co., Ltd.

NO.1800, Ushiyama-cho, Kasugai, Aichi-pre., 486-0901, Japan
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■ **Authorized Distributor:**

