



SINCE 1989

SHING LING®

星菱牌工業用縫紉機

INDUSTRIAL SEWING MACHINE



百分之百台灣製造
100% Made in Taiwan



台正字第8144號

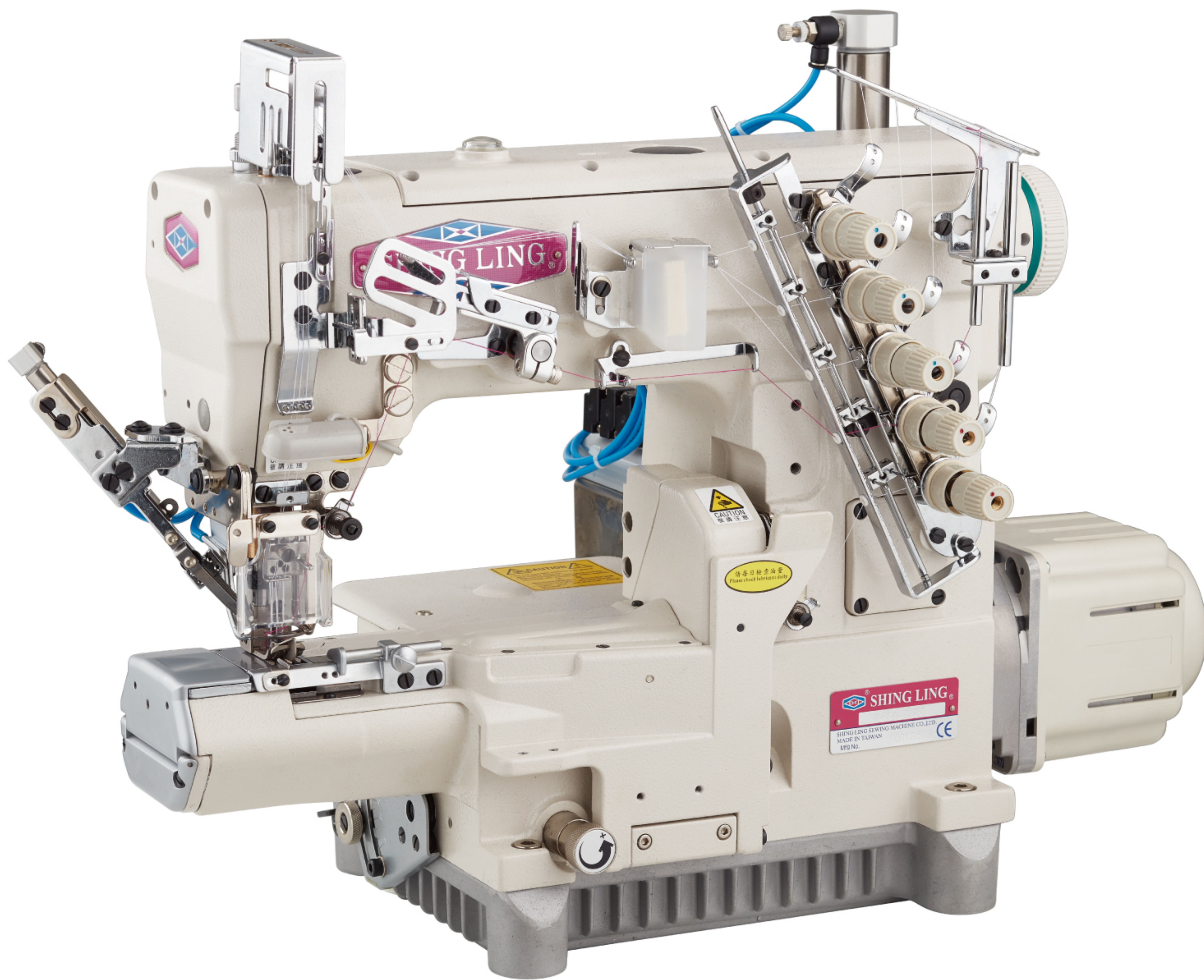


TAIWAN
EXCELLENCE 2012

VG-898A Series

新型高速三針五線氣動式自動切線摺下擺綳縫機

Newly-developed High-speed 3-needle 5-thread Cylinder-bed
Interlock Machine with Pneumatic Top and Under Thread Trimmer



零件手冊 Spare Parts Book



SINCE 1989

星菱縫機股份有限公司

SHING LING SEWING MACHINE CO., LTD.

CE ISO 9001/CNS 12681

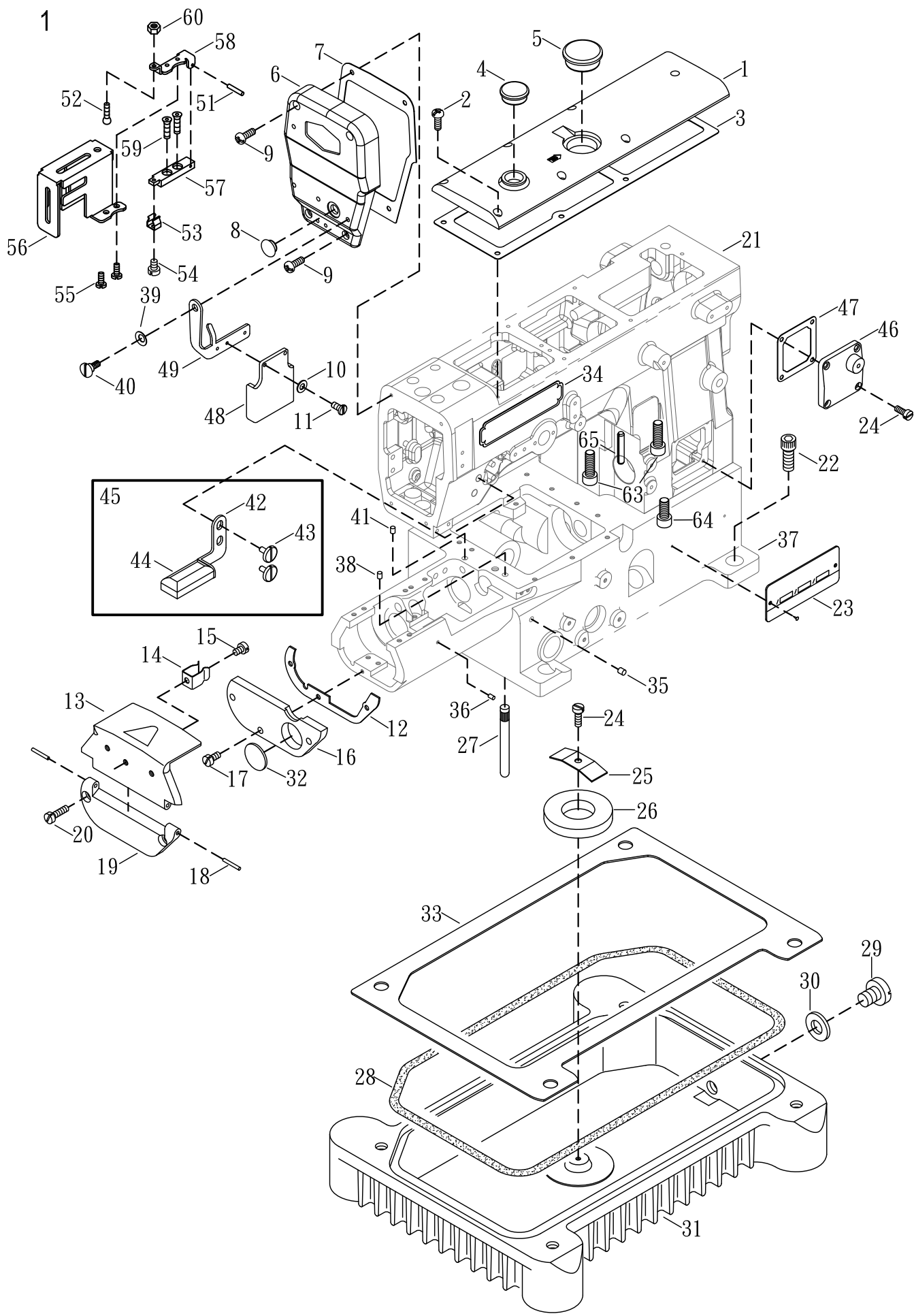


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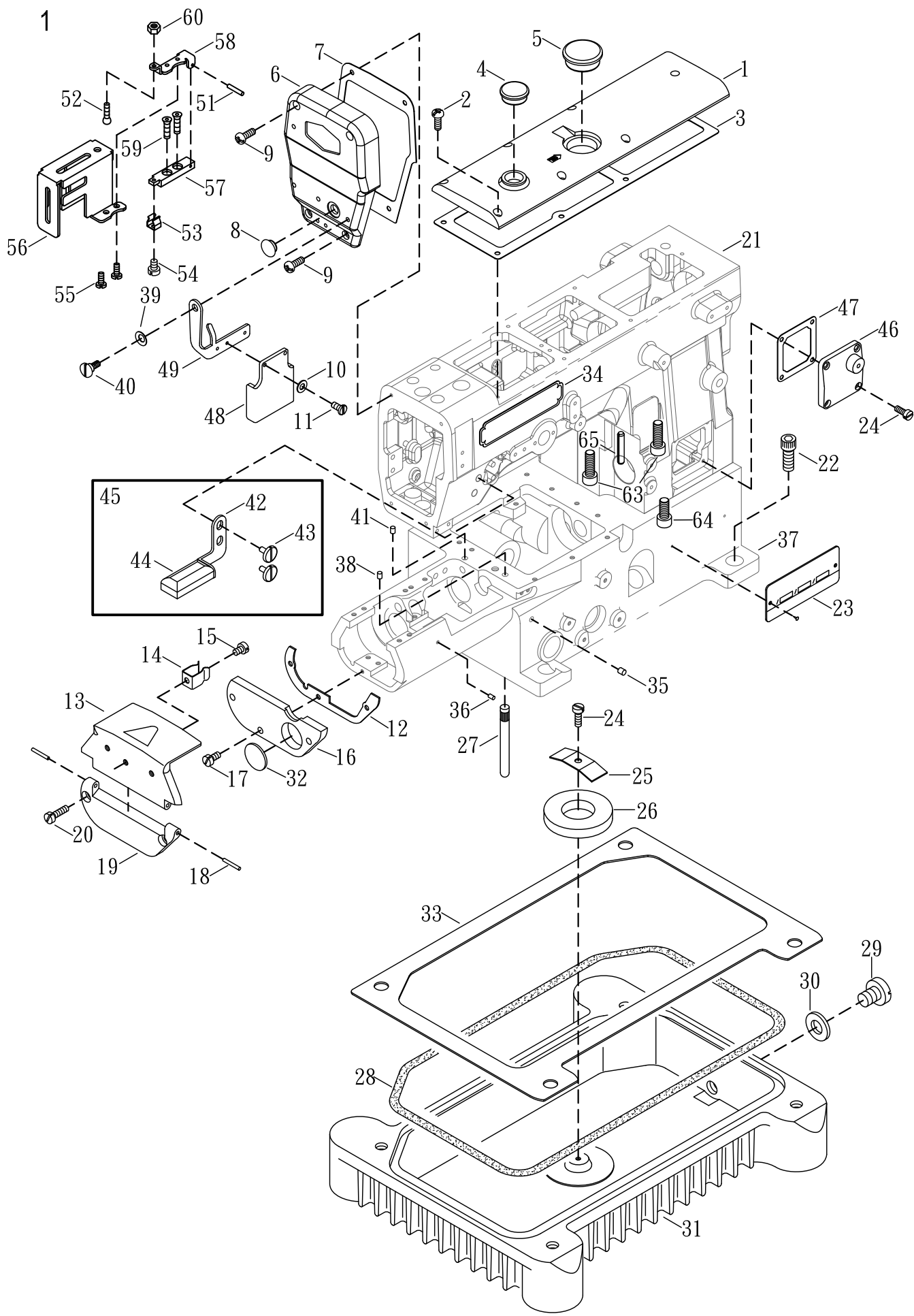


MISCELLANEOUS COVERS (1)

機殼及外蓋(1)

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	N0101	Top Cover	上蓋	1
2	MFL140	Screw (M4 - 0.7 × 14)	螺絲	7
3	N0103-1	Top Cover Gasket	防油墊片	1
4	N0104	Oil Sigh Window	外視油鏡	1
5	N0105	Head Cover Seal Plug	膠塞	2
6	NA0106-1	Head Cover	上側蓋	1
7	N0107-1	Head Cover Gasket	防油墊片	1
8	RV09	Head Cover Seal Plug	膠塞	1
9	MFL120	M4-0.7×12	螺絲	4
10	GE47	Washer	墊圈	2
11	GK08	Screw (M3 - 0.5 × 5.6)	螺絲	2
12	VA12	Cylinder Side Cover Casket	圓筒下側蓋墊片	1
13	VA13	Cylinder Side Cover (Upper)	圓筒上側蓋	1
14	VA14	Cover Latch Spring	夾簧	1
15	SV220	Screw (M4 - 0.7 × 3.5)	螺絲	1
16	VA16	Cylinder Side Cover (Lower)	圓筒下側蓋	1
17	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
18	VA18	Side Cover Hinge Pin	樞鈕插銷	2
19	VA19	Cylinder Side Cover Hinge	圓筒側蓋樞鈕	1
20	SV241	Screw (M4 - 0.7 × 14)	螺絲	2
21	NA0121	Machine Frame Unit (Lower)	機殼上座	1
22	SF251	Screw (M8 - 1.25 × 20)	螺絲	4
23	P0193-1	Model Plate (See the below)	型號銘牌	1
24	SV232	Screw (M4 - 0.7 × 10)	螺絲	5
25	VA26	Fixed plate	磁鐵固定壓板	1
26	VA27	Magnet Holder	磁鐵	1
27	VA28	Machine Frame Supporting Bar	機體腳樁	4
28	VA29-2	Oil Reservoir Gasket	油槽止油環	1
29	SF160-1	Screw (SM3 / 8 - 24 × 12.5)	螺絲	1
30	J0219	Oil Ring	O形油環	1
31	VA32	Oil Reservoir	油槽	1
32	VA16-1	Seal Plug	圓鋁塞片	1
33	VA40	Oil Reservoir Gasket	油槽止油片	1
34	NO134-1	Brand Name Plate	公司銘牌	1
35	VA33	Alumiumm Seal Plug	鋁封塞	1
36	VA34	Alumiumm Seal Plug	鋁封塞	1
37	NA0137	Machine Frame Unit (Upper)	機殼下座	1
38	VA20	Seal Plug	封塞	1
39	M0213	Washer	波浪華司	1
40	M0214	Screw (M4-0.7 x 4)	螺絲	1

* Ref. No. 41 to 64 See the following page



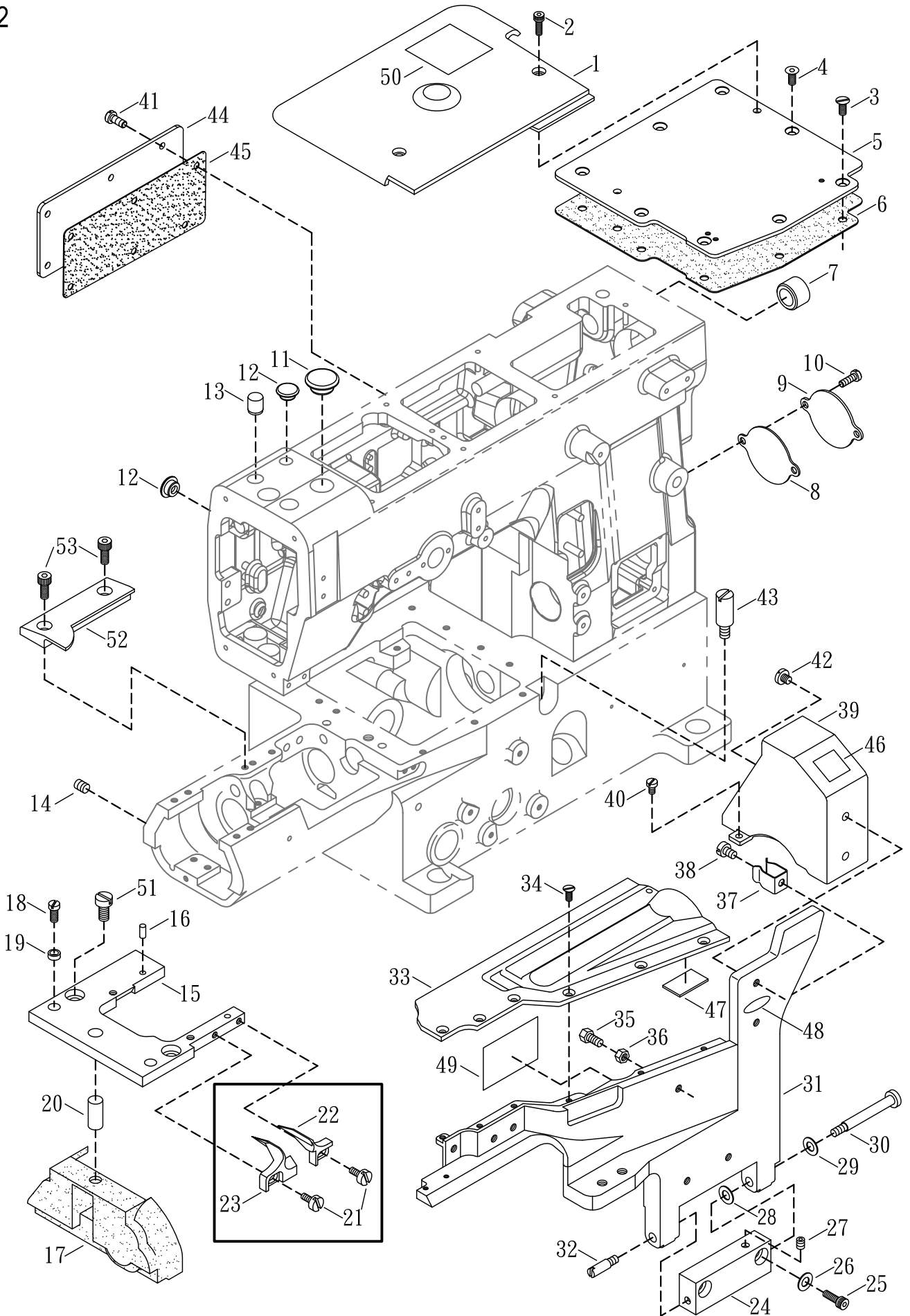
MISCELLANEOUS COVERS (1)

機殼及外蓋(1)

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	VA24	Seal Plug	封塞	1
42	M0049	LED Lampholders	LED燈座	1
43	GJ39	Screw (M6-1.0 x 10)	螺絲	2
44	M0030-1	LED Light	LED燈	1
45	M0049-A	LED Complete Set	LED組	1
46	N0133	Loop Thread Take-up Cover	提線輪組護蓋	1
47	N0137-1	Head Cover Gasket	防油墊片	1
48	N0448	Eye Guard	護目鏡片	1
49	NA0149	Eye Guard Holder	護目鏡支架	1
50				
51	VA18	Pin	插銷	1
52	L0354	Screw (SM1/8 - 44)	螺絲	1
53	L0357	Cover Latch Spring	夾簧	1
54	SV206	Screw (M2.5 - 0.45 x 3.5)	螺絲	1
55	MEE040	Screw (M3.5 - 0.6 x 4)	螺絲	2
56	N0140B	Needle Bar Guard	針柱護罩	1
57	N0144	Cover Hinge(Lower)	護蓋鉸板(下)	1
58	N0145	Cover Hinge(Upper)	護蓋鉸板(上)	1
59	L0635N1	Screw (M4 - 0.7 x 6)	螺絲	2
60	NV11	Nut	螺帽	1
61				
62				
63	N0130	Screw (M10 - 1.5 x 30)	螺絲	2
64	D2012	Screw (M8 - 1.25 x 25)	螺絲	1
65	NS006	SP Felt Stay	固定銷	1

*Ref. No. 1 to 40 See the preceding page.

2



MISCELLANEOUS COVERS (2)

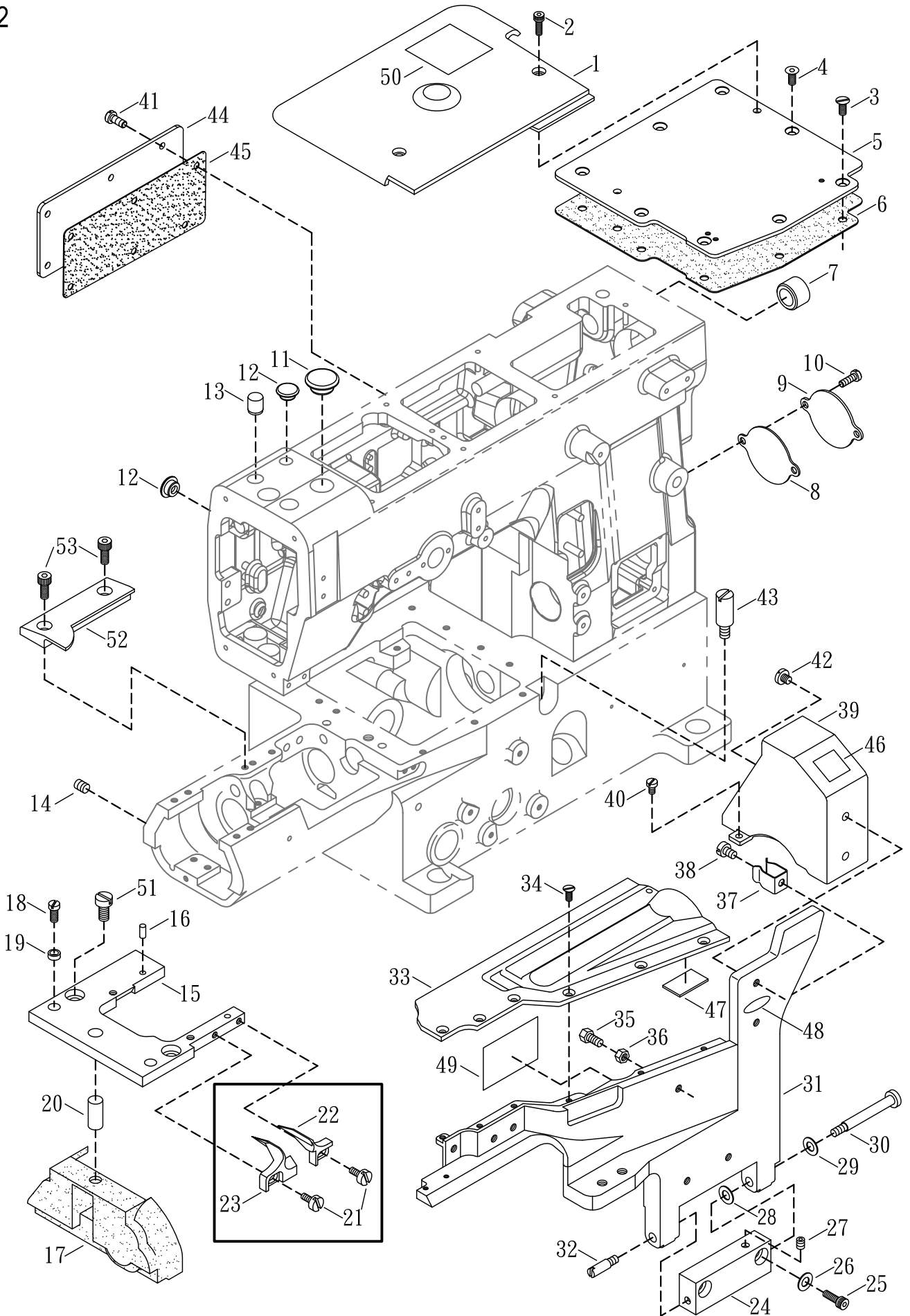
機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	F0201	Cloth Plate (Large)	縫製平台	1
2	SF226	Screw (M4 - 0.7 × 12)	螺絲	2
3	SV224	Screw (M4 - 0.7 × 7)	螺絲	6
4	MFS080	Screw (M4 - 0.7 × 8)	螺絲	2
5	F0205	Crank Chamber Cover	曲軸室上蓋	1
6	F0206NBR	Crank Chamber Cover Gasket	曲軸室墊片	1
7	N0208	Seal Plug	膠塞	1
8	N0273	Washer	墊片	1
9	N0246	Thread Take - up Cover (Rear)	提線護蓋 (後)	1
10	L0202NI	Screw (M4 - 0.7 × 10)	螺絲	2
11	N0212	Seal Plug	膠塞	2
12	RV09	Seal Plug	膠塞	2
13	GD28	Seal Plug	油封	1
14	SF240	Screw (M6 - 1.0 × 6)	螺絲	2
15	F0215-1	Stitch Plate Support	針板支架	1
16	VB16	Knock Pin	定出銷	2
17	VB17	Oil Defender	止油膠蓋	1
18	SV212	Screw (M3 - 0.5 × 6.5)	螺絲	2
19	VB19	Positioning Bushing	定位襯套	2
20	VB20	Knock Pin	固位銷	1
21	SF205	Screw (M2.6 - 0.45 × 5)	螺絲	2
22	VB22	Fabric Guide (Right)	導布器 (右)	1
23	VB23	Fabric Guide (Left)	導布器 (左)	1
24	GB41	Front Cover Hinge	前蓋鉸鏈	1
25	SV231	Screw (M4 - 0.7 × 18)	螺絲	2
26	VB28-0	Washer	墊片	2
27	SV227	Screw (M4 - 0.7 × 5)	螺絲	1
28	VB29	Conical Spring Washer	錐形彈簧墊圈	1
29	VB29-1	Conical Spring Washer	錐形彈簧墊圈	1
30	SV225	Screw (M4 - 0.7 × 8)	螺絲	1
31	F0231-1	Front Cover (Lower)	前蓋底座	1
32	SV226	Screw (M4 - 0.7 × 6)	螺絲	1
33	F0233-1	Front Cover (Upper)	前蓋頂座	1
34	SV211	Screw (M3 - 0.5 × 6)	螺絲	6
35	N0284	Screw (M4 - 0.7 × 8)	橡膠螺絲	1
36	NF27	Nut	螺帽	1
37	VA14	Cover Latch Spring	夾簧	1
38	MFL080	Screw (M4 - 0.7 × 8)	螺絲	1
39	F0239	Thread Take - up Cover (Front)	提線護蓋	1
40	SV215	Screw (M3 - 0.5 × 5)	螺絲	1

* Ref. No. 41 to 53 See the following page

2

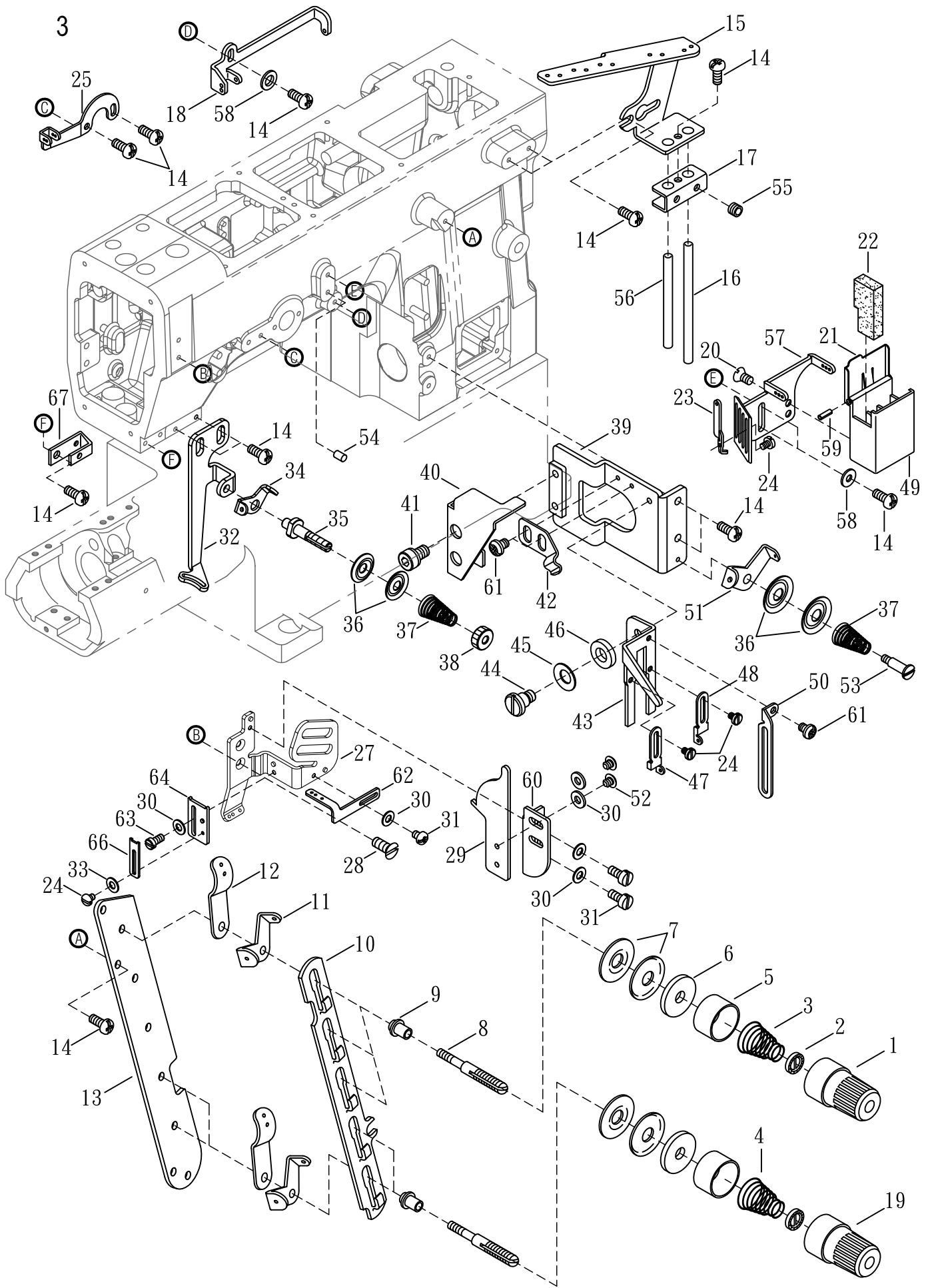


MISCELLANEOUS COVERS (2)機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	SV232	Screw (M4 - 0.7 × 10)	螺絲	1
42	SV239-1	Screw (M4 - 0.7 × 8)	螺絲	2
43	GA22	Screw (M4 - 0.7 × 6)	螺絲	1
44	VB08	Rear Cover	後蓋	1
45	N0209	Rear Cover Gasket	後蓋墊片	1
46	VB42-1	Sticker	貼紙 (敬請注意)	1
47	VB42-5	Sticker	貼紙 (海棉貼紙)	1
48	VB42-6	Sticker	貼紙 (請每日檢查油量)	1
49	VB42-7	Sticker	貼紙 (穿線圖)	1
50	VB42-9	Sticker	貼紙 (注意)	1
51	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
52	VB12-3	Supplementary Slide Cover	滑件補助蓋	1
53	SF225	Screw (M4 - 0.7 × 10)	螺絲	2

*Ref. No. 1 to 40 See the preceding page.



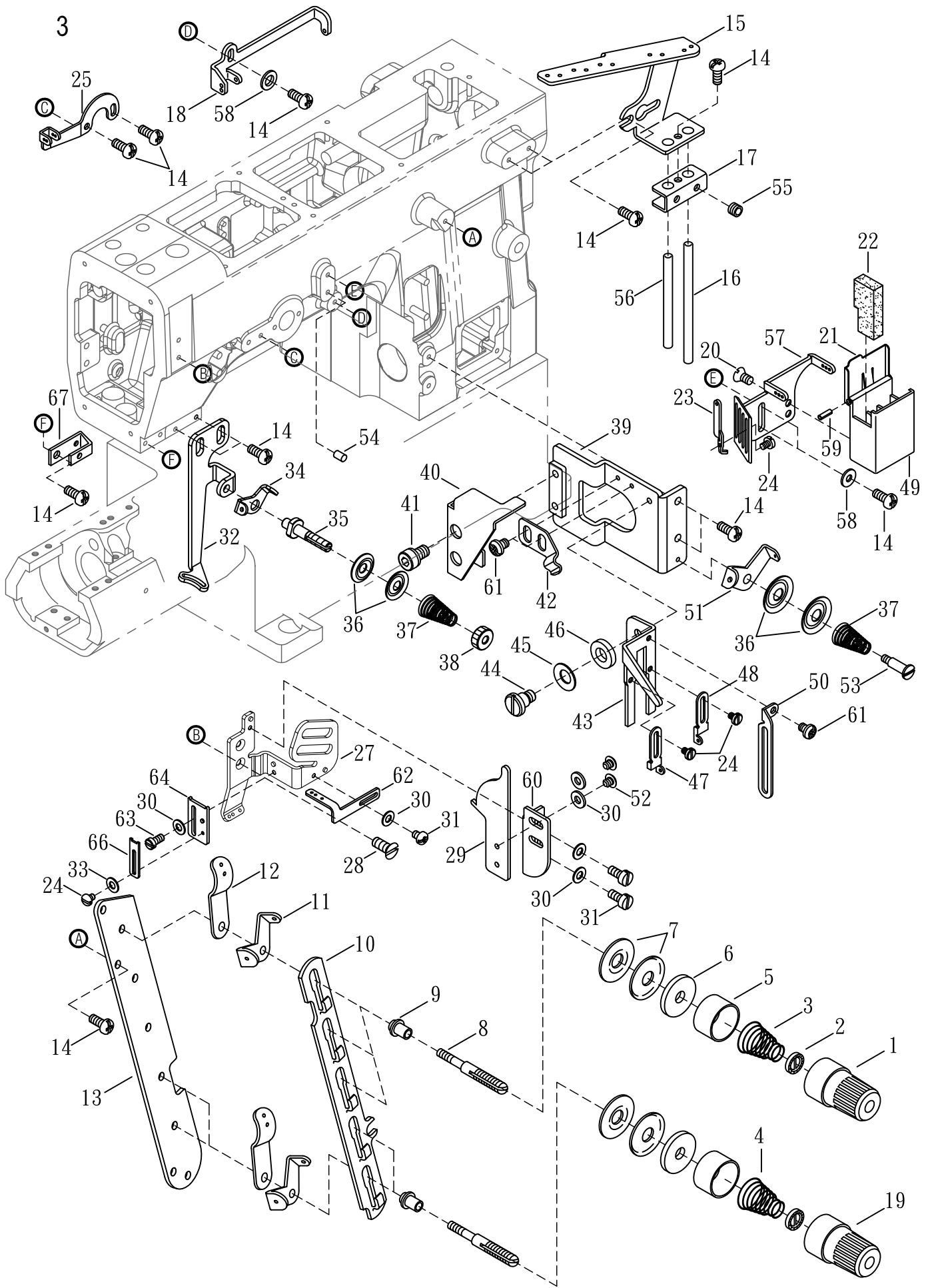
MISCELLANEOUS THREAD EYELETS

過線裝置及附件

3

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	FK20-1	Thread Tension Spring Cap	上線張力調整鈕 (藍)	3
2	FK19	Tension Spring Disc Support	張力調整圓盤	5
3	VC03	Needle Thread Tensoin Spring	針線張力彈簧	3
4	VC05	Top Cover Thread Tension Spring	上線張力彈簧	2
5	FJ21	Thread Tension Spring Retainer	上線張力彈簧固定座	5
6	FK12	Felt	氈墊	5
7	FK14	Tension Disc	張力過線盤 (大)	10
8	VC09-1	Tension Post	上線張力彈簧支柱	5
9	VC10	Tension Post Ferrule	上線張力支柱隔環	5
10	16-35	Tension Disc Separator	上線張力圓盤鬆線滑板(切線步)	1
11	VC12	Tension Disc Eyelet	上飾線過線板	5
12	VC13	Thread Lead - in Guide	過線導片	5
13	VC14	Tension Post Support	上線張力組支柱座	1
14	MFL080	Screw (M 4- 0.7 × 8)	螺絲	14
15	VC21	Thread Guide Plate	過線導板	1
16	VC17	Thread Eyelet Pipe (Long)	過線導管 (長)	1
17	VC20	Thread Eyelet Pipe Stay	過線導管固定座	1
18	VC22	Top Cover Thread Eyelet (Right)	上飾線過線桿 (右)	1
19	FK20	Thread Tension Spring Cap (R)	上線張力調整鈕 (紅)	2
20	SF111	Screw (SM9/64 - 40 × 6.7)	螺絲	2
21	VC25-1	SP Container Cover	矽油槽蓋	1
22	VC26	Felt	氈墊	1
23	F0367	Thread Eyelet Support	導線支柱	3
24	SV206	Screw (M2.5 - 0.45 × 3.5)	螺絲	6
25	M0838	Top Cover Thread Eyelet (Left)	上飾線導線桿 (左)	1
26	SV221	Screw (M4 - 0.7 × 8)	螺絲	5
27	N0327	Needle Thread Eyelet	針柱過線座	1
28	GB18	Screw (M4 - 0.7 × 8)	螺絲	2
29	N0378-1	Needle Thread Guard	針線導架	1
30	GE47	Washer	墊圈	6
31	SV208	Screw (M3 - 0.5 × 4.4)	螺絲	3
32	N0332	Top Cover Thread Guide	上飾線導板	1
33	M0830	Washer	墊圈	1
34	N0334	Supplementary Thread Guide	上飾線輔助導板	1
35	VC40	Tension Post	上飾線張力調整組支柱	1
36	FC24	Top Cover Tension Disc(Small)	上飾線過線盤 (小)	4
37	VC42	Supplementary Tension Spring	彈簧	2
38	VC43	Nut	螺帽	1
39	NA0339	Thread Take-up Eyelet Bracket	提線組托架	1
40	N0340-1	Thread Take - up Cover (Rear)	提線護蓋 (後)	1

* Ref. No. 41 to 67 See the following page



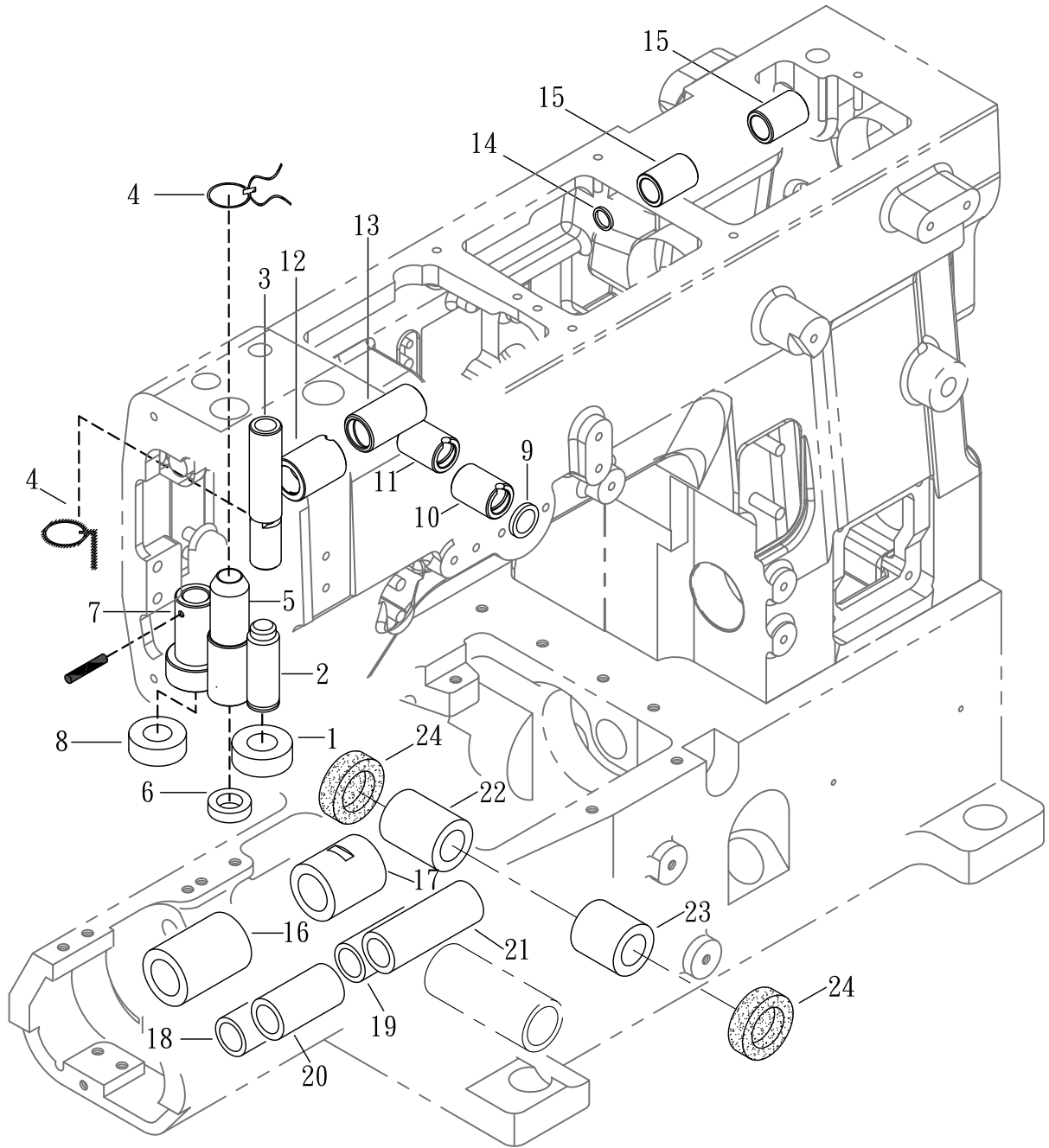
MISCELLANEOUS THREAD EYELETS

過線裝置及附件

3

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	SF222	Screw (M4 - 0.7 × 6)	螺絲	2
42	VC58	Latch Spring	鎖門彈簧	1
43	VC49-1	Thread Take-up Eyelet Holder	提線托板	1
44	N0344	Screw (M4 - 0.7)	螺絲	1
45	VB29-1	Conical Spring Washer	錐形彈簧墊圈	1
46	VK48	Washer	墊片	1
47	VC57	Thread Take - up Eyelet (Left)	調線板 (左)	1
48	VC55	Thread Take - up Eyelet (Right)	調線板 (右)	1
49	VC25	SP Cover	矽油槽	1
50	N0350	Looper Thread Guide	下飾線托線板	1
51	VC46	Looper Thread Eyelet	下勾針過線板	1
52	18-26NI	Screw (M3 - 0.5 × 4)	螺絲	2
53	NA0353	Screw (M3 - 0.5)	螺絲	1
54	VC30	Guide Pin	固定插銷	1
55	SV227	Screw (M4 - 0.7 × 5)	螺絲	2
56	VC18	Thread Eyelet Pipe (Short)	過線導管 (短)	1
57	N0357	Needle Thread Eyelet	導線過線架	1
58	WF03	Washer	墊片	2
59	PF10-1	SP Felt Stay	固定銷	1
60	N0379	Adjusting lever	可調式導板	1
61	SV210	Screw (M3 - 0.5 × 4)	螺絲	3
62	M0834-1	Thread Eyelet	過線板	1
63	SV215	Screw (M3 - 0.5 × 5)	螺絲	1
64	M0832	Needle Thread Guide	針線導架	1
65				
66	M0831	Thread Eyelet	過線板	1
67	VC33	Needle Thread Retainer Support	針線張力調整組固定座 (小)	1

*Ref. No. 1 to 40 See the preceding page.

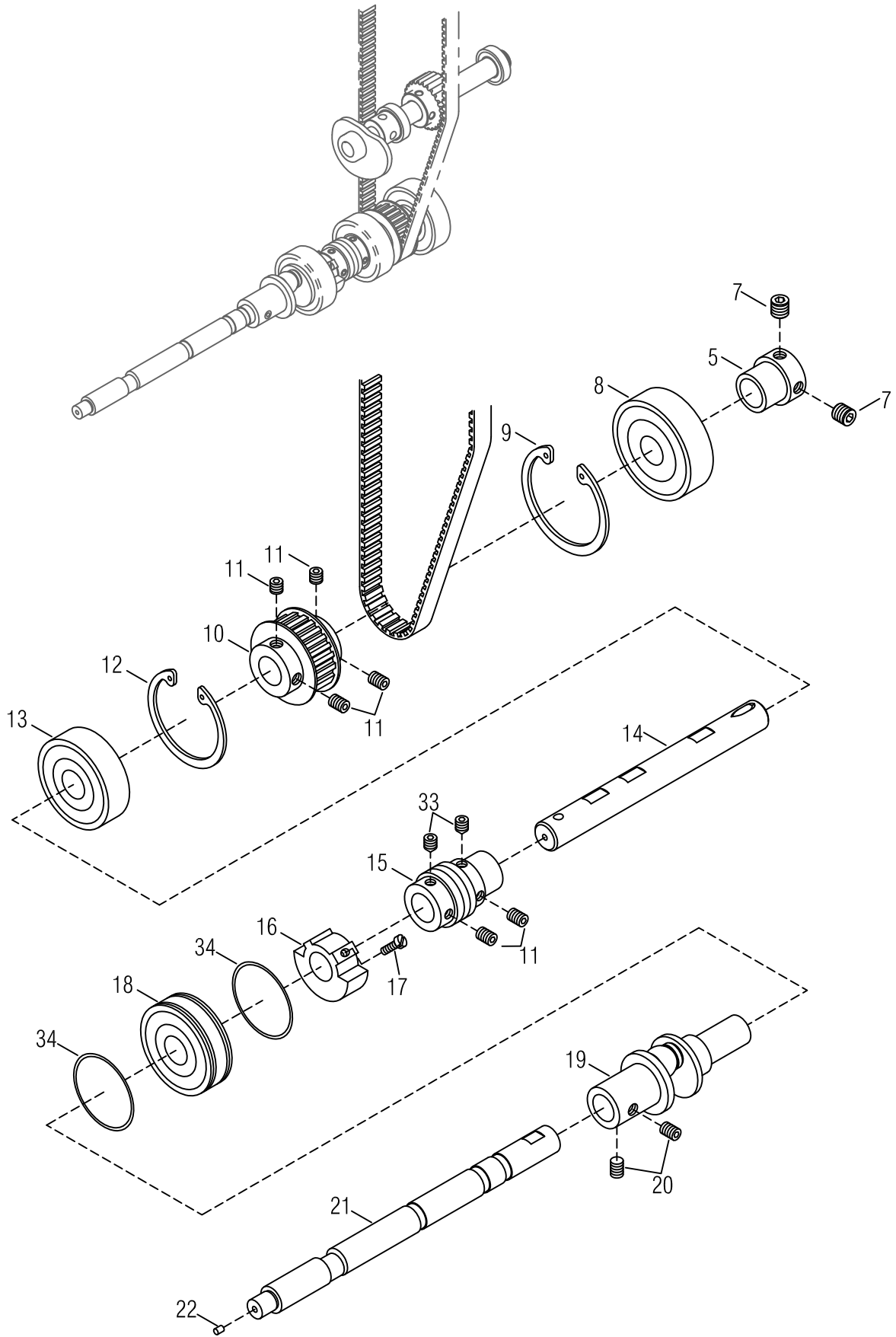


MISCELLANEOUS BUSHINGS & EYE GUARD

套管裝置

4

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	N1048	Oil Seal	止油環	1
2	N0457	Needle Bar Bushing (Lower)	針柱套管(下)	1
3	N0458	Needle Bar Bushing (Upper)	針柱套管(上)	1
4	IM001	Felt	油線	2
5	N0405-1	Persser Bar Bushing	壓腳套管	1
6	VD04	Oil Seal	止油環	1
7	N0407-1	Spreader Driving Bar Bushing	上飾線結線套管	1
8	VD06	Oil Seal	止油環	1
9	N0409-1	Oil Seal	止油環	1
10	N0410-1	Needle Thread Take - up Bushing (Front)	針線揚線桿套管(前)	1
11	N0411-1	Needle Thread Take - up Bushing (Rear)	針線揚線桿套管(後)	1
12	N0412-1	Spreader Driving Shaft Bushing (Left)	上飾線結線器傳動軸套管(左)	1
13	N0413-1	Spreader Driving Shaft Bushing (Right)	上飾線結線器傳動軸套管(右)	1
14	N0414	Oil Seal	止油環	1
15	N0415-1	Lifter Shaft Persser Bar Bushing	壓腳提升主軸套管	2
16	VD12-1	Lower Shaft Bushing (Left)	下傳動軸套管(左)	1
17	VD13-1	Lower Shaft Bushing (Right)	下傳動軸套管(右)	1
18	VD14-1	Differential Feed Bar Shaft Bushing (Left)	差動送料具傳動軸套管(左)	1
19	VD15-1	Differential Feed Bar Shaft Bushing (Right)	差動送料具傳動軸套管(右)	1
20	VD16-1	Feed Bar Lift Shaft Bushing (Left)	送料具傳動軸套管(左)	1
21	VD17-2	Feed Bar Lift Shaft Bushing (Right)	送料具傳動軸套管(右)	1
22	VD20-1	Looper Driving Shaft Bushing (Rear)	下勾針傳動軸套管(後)	1
23	VD19-1	Looper Driving Shaft Bushing (Front)	下勾針傳動軸套管(前)	1
24	VD21	Seal Plug	止油封塞	2

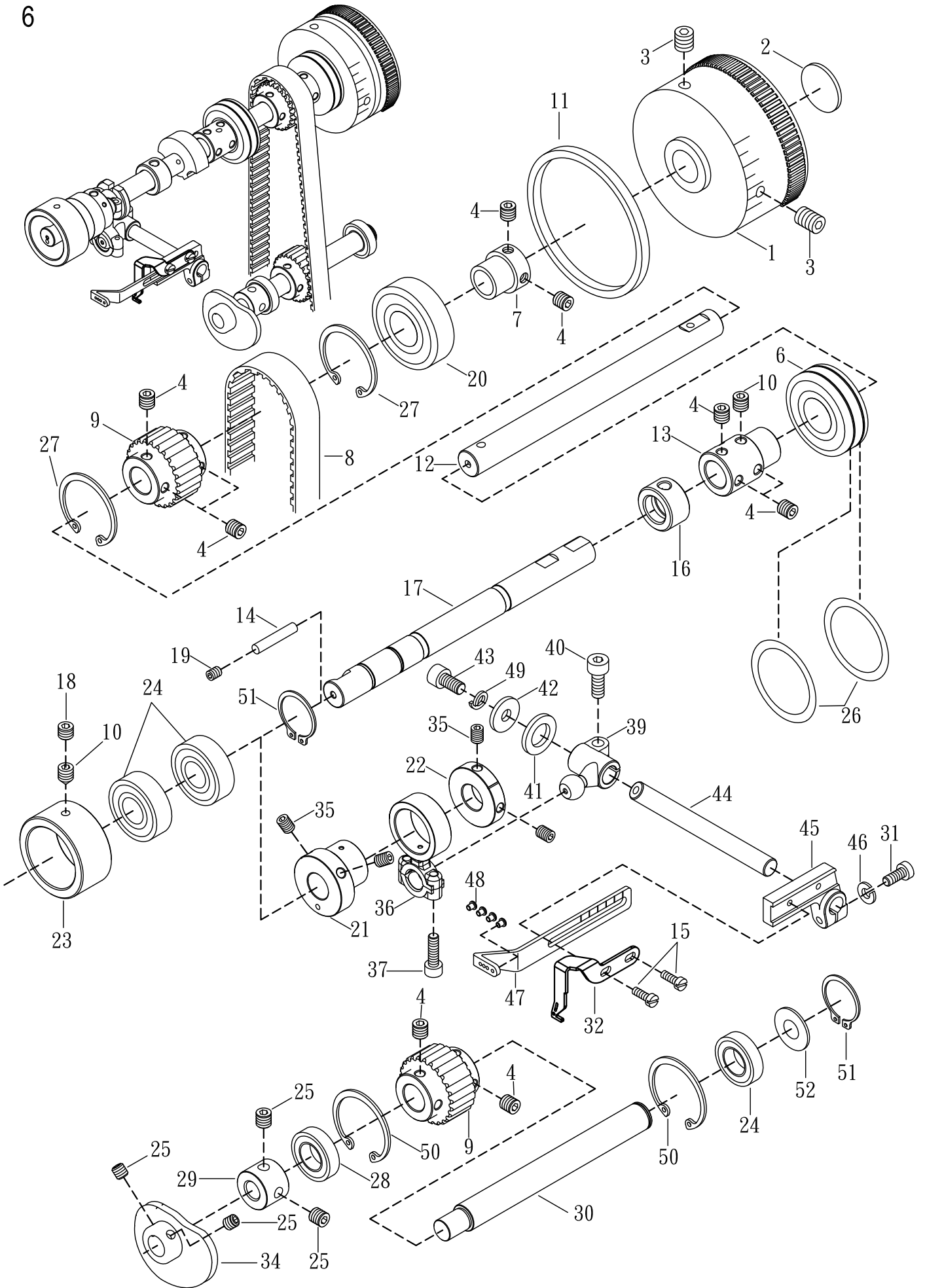


MAIN SHAFT DRIVING MECHANISM

下主軸傳動機構

5

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1				
2				
3				
4				
5	M0623-1	Collar	軸套	1
6				
7	SV264	Screw (M6 - 1.0 × 8)	螺絲	2
8	VE06	Ball Bearing (Right)	滾珠培林 (右)	1
9	VE07	Retaining Ring	扣環	1
10	NA0510	Main Shaft Sprocket (Lower)	下主軸齒形輪	1
11	SF240	Screw (M6 - 1.0 × 6)	螺絲	6
12	VE09	Retaining Ring	扣環	1
13	VE10	Ball Bearing (Middle)	滾珠培林 (中)	1
14	NA0514	Lower Shaft (Right)	下傳動軸 (右)	1
15	VE12	Oil Pump Driving Worm	油泵傳動螺桿	1
16	VE13	Counterweight (Small)	平衡配重凸輪	1
17	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
18	GE11-6	Ball Bearing (Left)	滾珠培林 (左)	1
19	VE16	Lower Crank shaft	下曲軸	1
20	SV260	Screw (M6 - 1.0 × 5)	螺絲	2
21	VE18-4	Lower Shaft (Left)	下傳動軸 (左)	1
22	VE19	Seal Plug	止油封塞	1
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33	SV271	Screw (M6 - 1.0 × 6)	螺絲 (尖)	2
34	GE59	Oil Seal	O型環	2



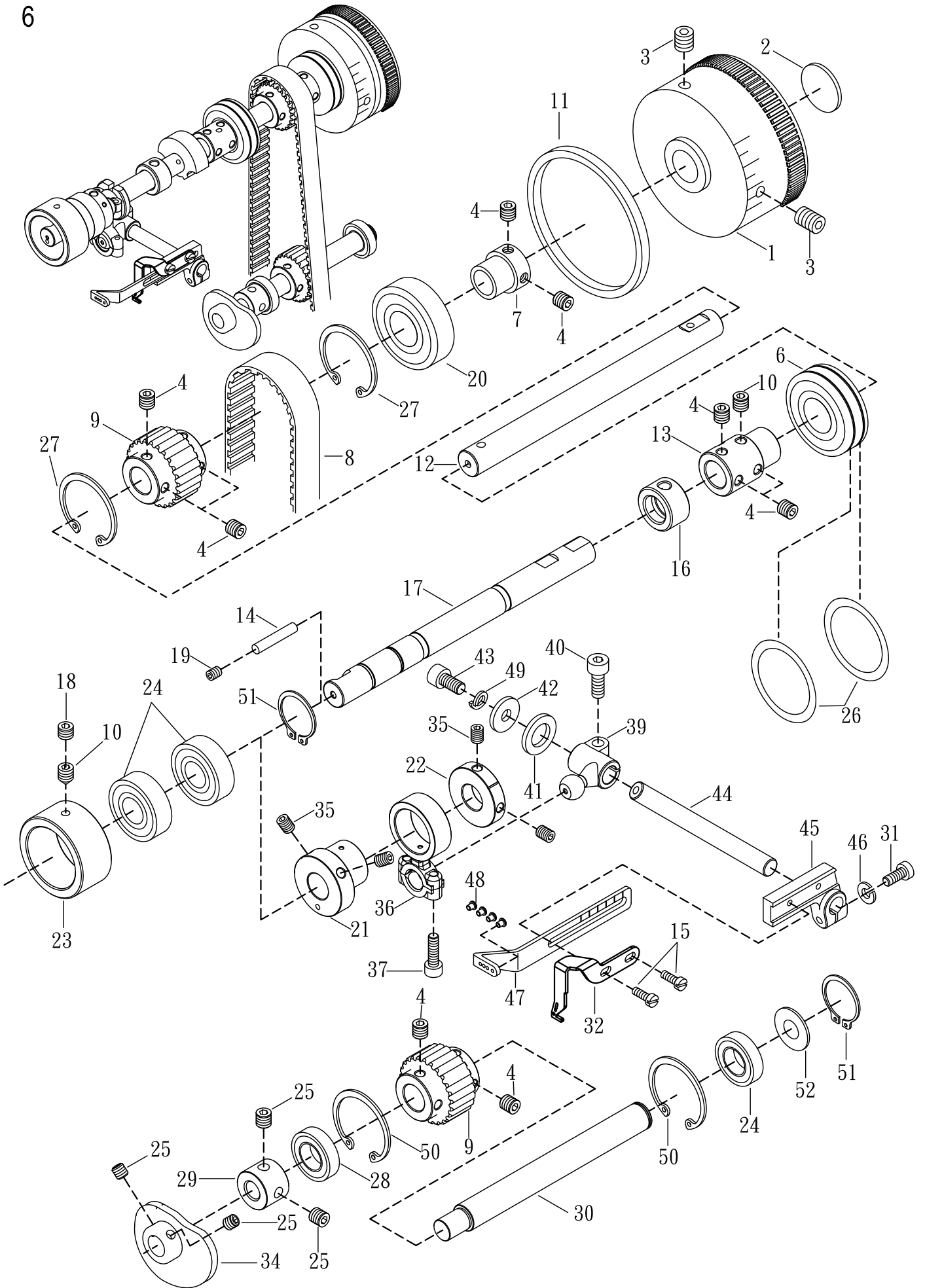
UPPER SHAFT - MECHANISM

上軸機構

6

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	F0601-2PINK	Handwheel	手推輪	1
2	VF04	Handwheel Mark	手推輪商標銘牌	1
3	SF241	Screw (M6 - 1.0 × 10)	螺絲	2
4	SF240	Screw (M6 - 1.0 × 6)	螺絲	11
5				
6	M0634	Ball Bearing	滾珠軸承	1
7	N0607	Collar	軸套	1
8	N0608-1	Timing Belt(GT560-5GT)	齒形皮帶	1
9	GF08-2	Upper Shaft Sprocket (Upper)	上主軸齒形輪 (上)	2
10	SV261	Screw (M6 - 1 × 8)	螺絲 (尖頭)	2
11				
12	N0612	Upper Shaft	上主軸傳動軸	1
13	N0613	Upper Shaft Joint	上主軸接頭	2
14	N0614	Felt	吸油棉	1
15	MFL080	Screw (M4 - 0.7 × 8)	螺絲	2
16	N0616-1	Oil Sleeve	聚油套環	1
17	N0617-2	Upper Crank Shaft	上曲軸	1
18	N0518	Screw (M6 - 1.0 × 4)	螺絲	1
19	N0260	Screw (M4 - 0.7 × 10)	螺絲	1
20	VE10	Ball Bearing	滾珠軸承	1
21	N0621	Eccentric Thread Take - up	揚線偏心輪	1
22	N0622	Collar	定位環	1
23	N0623	Connecting Rod	培林殼	1
24	VF19	Ball Bearing	滾珠培林	3
25	SF142	Screw (SM7 / 32 - 32 × 4)	螺絲	4
26	L0528	O Ring	O型環	2
27	VE09	Retaining Ring	扣環	2
28	VF19LU	Ball Bearing	滾珠培林	1
29	N0629	Collar	軸環	1
30	N0630	Looper Thread Take - up Shaft	下勾針提線主軸	1
31	SV253NI	Screw (M5 - 0.8 × 16)	螺絲	1
32	M0835	Top Cover Thread Take - up	上飾線揚線桿	1
33				
34	F0530	Looper Thread Take - up	下勾針提線輪	1
35	SV264	Screw (M6 - 1 × 8)	螺絲	4
36	N0636-1	Connecting Rod	萬向連桿	1
37	SV223	Screw (M4 - 0.7 × 14)	螺絲	2
38				
39	N0639	Guide Fork	傳動桿	1
40	SV268	Screw (M6 - 1.0 × 16)	螺絲	1

* Ref. No. 41 to 52 See the following page



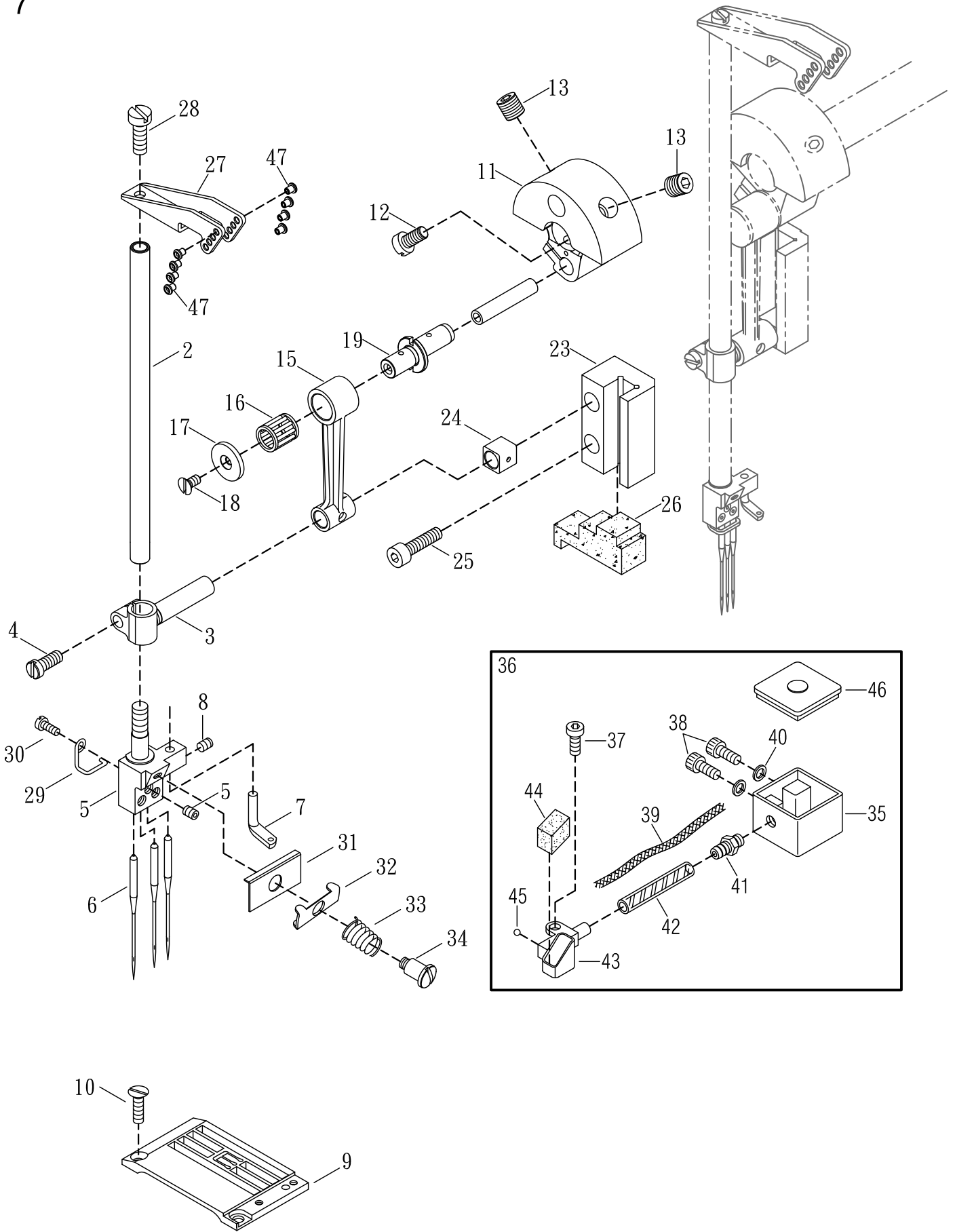
UPPER SHAFT - MECHANISM

上軸機構

6

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	N0641	Spacer	襯套	1
42	VF29	Washer	墊片	1
43	SV252	Screw (M5 - 0.8 × 10)	螺絲	1
44	N0644-1	Driving Shaft	傳動軸	1
45	M0808	Bracket	固定座	1
46	SW06	Spring Washer	彈簧墊片	2
47	N0647-3	Needle Thread Take - up	針線揚線桿	1
48	J0865-2	Ceramic	陶瓷	4
49				
50	N0650	Retaining Ring	扣環	2
51	N0651	Retaining Ring	扣環	2
52	N0652	Washer	墊片	1

*Ref. No. 1 to 40 See the preceding page.



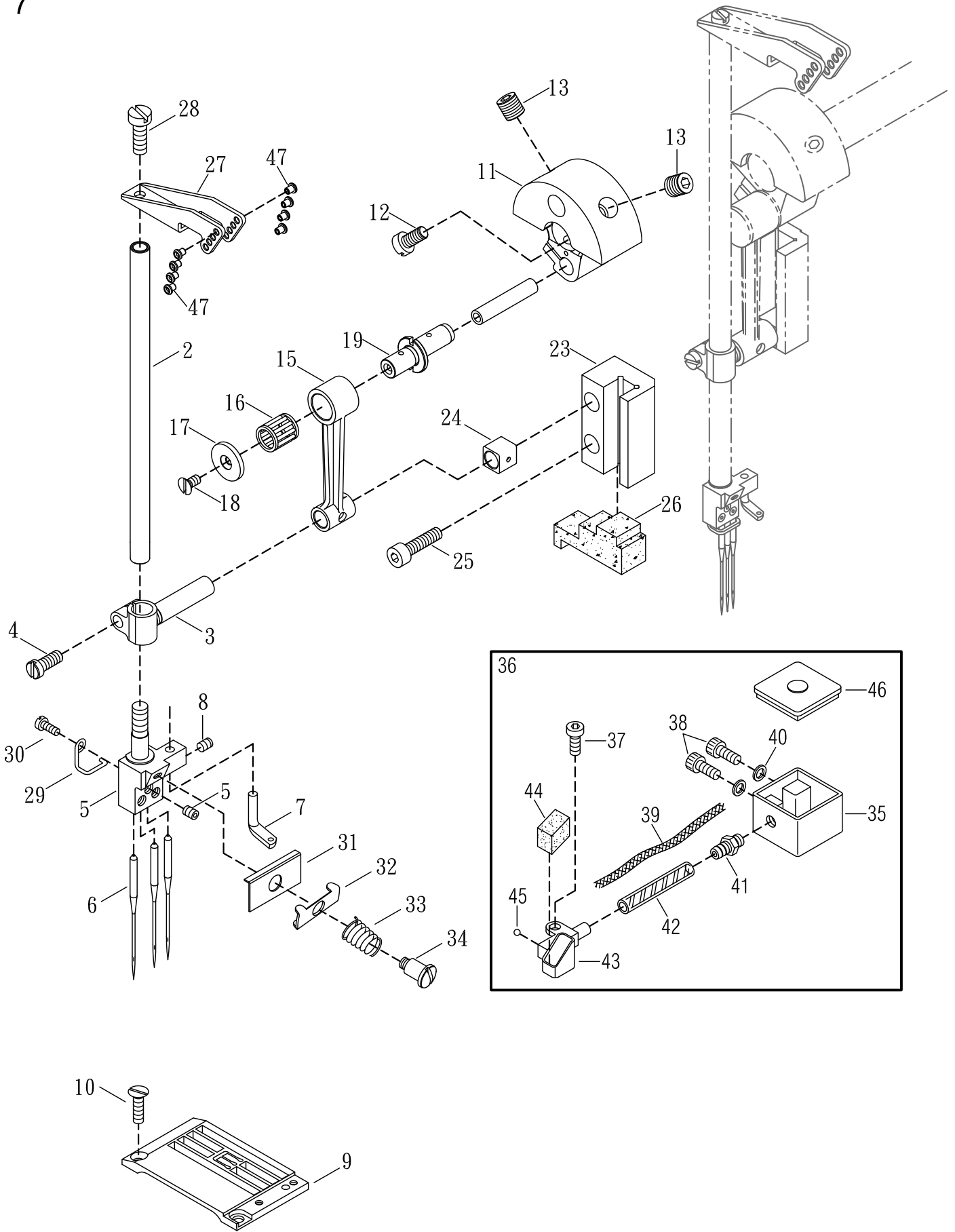
NEEDLE BAR MECHANISM

針棒機構

7

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1				
2	GG04-2	Needle Bar	針柱	1
3	F0704-2	Needle Bar Bracket	針柱驅動架	1
4	MFB100	Screw (M4 - 0.7 × 10)	螺絲	1
	VG240-2	Needle Clamp (240)(Optional)	針錙 (2 針 4.0)(選購)	
	VG248-2	Needle Clamp (248)(Optional)	針錙 (2 針 4.8)(選購)	
	VG356-2	Needle Clamp (356)(Optional)	針錙 (3 針 5.6)(選購)	
5	VG360	Needle Clamp (360)(Optional)	針錙 (3 針 6.0)(選購)	1
	VG364-2	Needle Clamp (364)(Optional)	針錙 (3 針 6.4)(選購)	
	VG452	Needle Clamp (452)(Optional)	針錙 (4 針 5.2)(選購)	
	VG460-1	Needle Clamp (460)(Optional)	針錙 (4 針 6.0)(選購)	
	VG464-3	Needle Clamp (464)(Optional)	針錙 (4 針 6.4)(選購)	
6	UY×128 # 11	Needle (240、248、356、364、464)(Optional)	車針(選購)	3
	MY1014B	Needle (452、460)(Optional)	車針(選購)	4
7	FC38	Top Cover Thread Eyelet	上飾線過線桿	1
8	SF106	Screw (SM1/8 - 44 × 2.8)	螺絲	4
	NA0709-248	Stitch Plate (248)(Optional)	針板 (2 針 4.8)(選購)	
	NA0709-356	Stitch Plate (356)(Optional)	針板 (3 針 5.6)(選購)	
	NA0709-364	Stitch Plate (364)(Optional)	針板 (3 針 6.4)(選購)	
9	NA0709-460	Stitch Plate (460)(Optional)	針板 (4 針 6.0)(選購)	1
	NA0709-464	Stitch Plate (464)(Optional)	針板 (4 針 6.4)(選購)	
	NA0709CS248	Stitch Plate (CS248)(Flatten-out type)(Optional)	針板 (2 針 4.8)(立骨)(選購)	
	NA0709CS356	Stitch Plate (CS356)(Flatten-out type)(Optional)	針板 (3 針 5.6)(立骨)(選購)	
	NA0709CS364	Stitch Plate (CS364)(Flatten-out type)(Optional)	針板 (3 針 6.4)(立骨)(選購)	
10	SV215	Screw (M3 - 0.5 × 5)	螺絲	2
11	N0711-1	Counterweight	平衡配重凸輪	1
12	N0712	Screw (M5 - 0.8 × 10)	螺絲	2
13	N0713	Screw (M8 - 1.25 × 12)	螺絲	2
14				
15	F0717	Connecting Rod	連桿	1
16	VG19	Roller Bearing	滾針培林	1
17	N0717	Connecting Rod Ring	連桿襯墊	1
18	SV211	Screw (M3 - 0.5 × 6)	螺絲	1
19	N0719-1	Connecting Rod Pin	連桿插銷	1
20	VG35	Fabric Guide (Right)	布導器 (右)	1
21	VG36	Fabric Guide (Left)	布導器 (左)	1
22	SV102	Screw (SM3 / 32 - 56 × 3.5)	螺絲	2
23	N0723	Needle Bar Guide	針柱定位導槽	1
24	VG22	Slide Block	針柱定位滑塊	1
25	MFP160	Screw (M4 - 0.7 × 16)	螺絲	2

* Ref. No. 26 to 47 See the following page



NEEDLE BAR MECHANISM

針棒機構

7

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
26	N0726	Felt	吸油棉	1
27	N0727-1	Needle Bar Thread Eyelet	針柱頂線過線桿	1
28	SF114	Screw (SM9/64 - 40 × 7.5)	螺絲	1
29	N0729	Eyelet Spring	針錙固定線	1
30	SF205	Screw (M2.6 - 0.45 × 5)	螺絲	1
31	VC34	Thread Retainer Disc Support	針線張力導板	1
32	VC35	Needle Thread Retainer Disc	針線張力調整組壓板(小)	1
33	VC36	Needle Thread Retainer Spring	針線張力彈簧	1
34	SV108-1	Screw (SM1/8 - 44)	螺絲	1
35	VG26	HR Container	矽油盒	1
36	VG25	HR Device , Complete Set	擊針冷卻系統組	1
37	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
38	SF225	Screw (M4 - 0.7 × 10)	螺絲	2
39	VG30	Felt	油線	1
40	SW03	Spring Washer	彈簧墊片	2
41	VG28	Pipe Joint	接合管	1
42	VG29	Oil Tube	油管	1
43	VG31	HR Cup	擊針冷卻杯	1
44	VG32	HR Felt	吸油氈	1
45	VG33	Seal Plug	止油珠塞	1
46	VG34	HR Cup Cap	矽油杯蓋	1
47	J0865-2	Ceramic	陶瓷	8

*Ref. No. 1 to 25 See the preceding page.

PRESSER FOOT MECHANISM

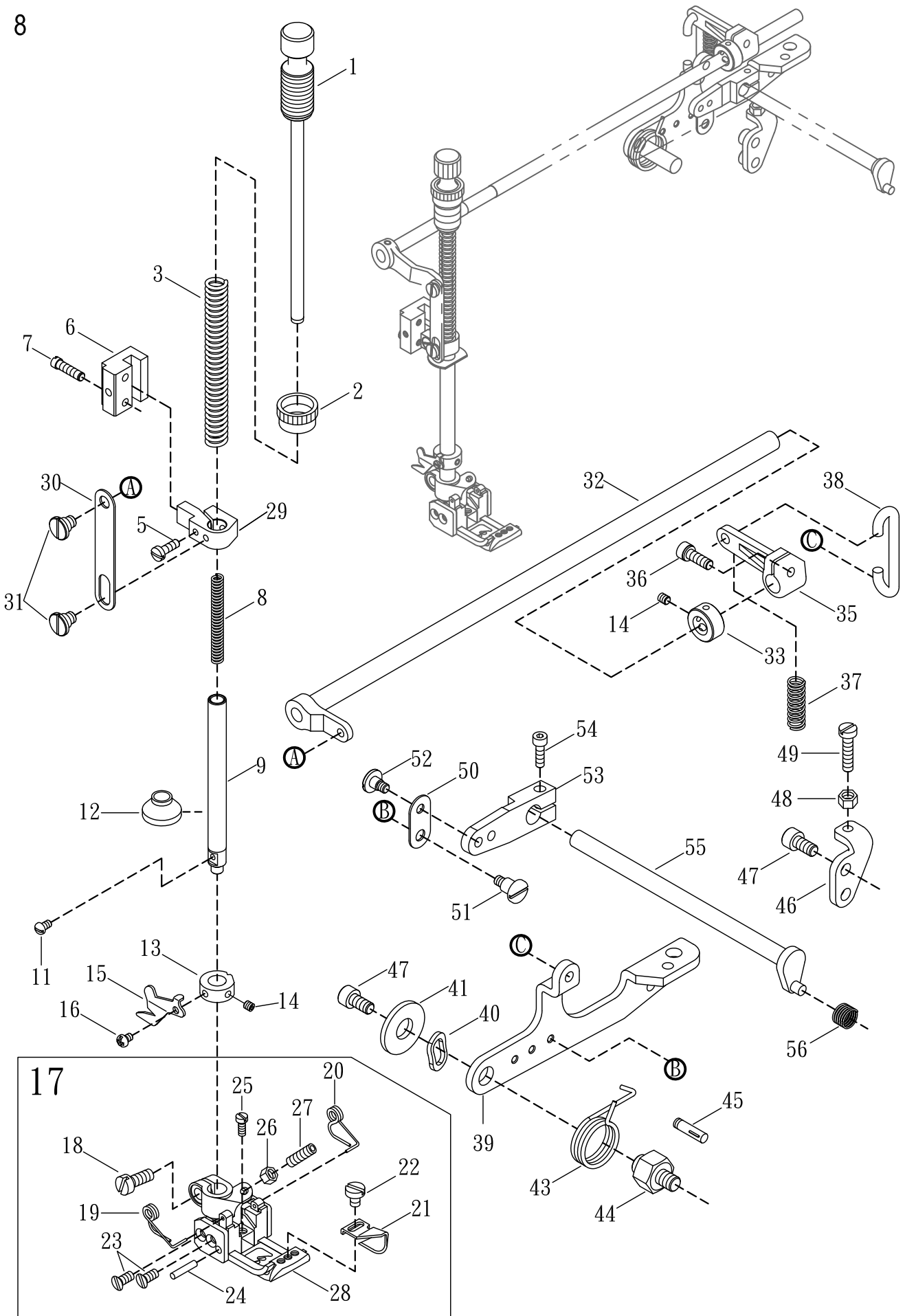
壓腳機構

8

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	N0801	Presser Spring Regulator	壓力調節椿	1
2	VH03	Lock Nut	螺帽	1
3	N0803-1	Presser Bar Spring (Outer)	壓腳棒彈簧 (外)	1
4				
5	SF124	Screw (SM11 / 64 - 40 × 10.5)	螺絲	1
6	VH07	Presser Bar Guide	固定臂導槽	1
7	MFP160	Screw (M4 - 0.7 × 16)	螺絲	2
8	N0808	Presser Bar Spring (Inner)	壓腳棒彈簧 (內)	1
9	N0809-1	Presser Bar	壓腳桿	1
10				
11	SV215	Screw (M3 - 0.5 × 5)	螺絲	1
12	M0936	Oil Protector Ring	矽膠片	1
13	N0813	Collar (9 × 17 × 7mm)	限動環	1
14	SF228	Screw (M4 - 0.7 × 4)	螺絲	3
15	VH50	Thread Chain Cutting Knife	割線刀	1
16	SV210	Screw (M3 - 0.5 × 4)	螺絲	1
	VH240	Presser Foot , Complete Set (240)(Optional)	壓腳組(2針4.0)(選購)	
	VH248	Presser Foot , Complete Set (248)(Optional)	壓腳組(2針4.8)(選購)	
	VH356	Presser Foot , Complete Set (356)(Optional)	壓腳組(3針5.6)(選購)	
17	VH360	Presser Foot , Complete Set (360)(Optional)	壓腳組(3針6.0)(選購)	1
	VH364	Presser Foot , Complete Set (364)(Optional)	壓腳組(3針6.4)(選購)	
	VH460	Presser Foot , Complete Set (460)(Optional)	壓腳組(4針6.0)(選購)	
	VH464	Presser Foot , Complete Set (464)(Optional)	壓腳組(4針6.4)(選購)	
18	SF116	Screw (SM9 / 64 - 40 × 8)	螺絲	1
19	VH16	Presser Foot Spring (Left)	壓腳彈簧 (左)	1
20	VH24	Presser Foot Spring (Right)	壓腳彈簧 (右)	1
21	VH26	Fabric Guide (Long)	分割片	1
22	SV206	Screw (M2.5 - 0.45 × 3.5)	螺絲	1
23	SV103	Screw (SM3 / 32 - 56 × 5)	螺絲	4
24	VH20	Presser Foot Hinge Pin	壓腳結合插銷	1
25	SF106	Screw (SM1 / 8 - 44 × 2.8)	螺絲	1
26	NV11	Lock Nut	保險螺帽	1
27	SV109	Screw (SM1 / 8 - 44 × 10)	螺絲	1
28	VH55	Lower Presser Foot	壓腳底	1
29	N0829	Presser Bar Connecting Bracket	壓腳固定臂	1
30	N0830	Lifter Link	提升連桿	1
31	N0831	Screw (M5 - 0.8 × 3.5)	螺絲	2
32	N0832	Lifter Shaft	壓腳提升主軸	1
33	N0833	Collor (8 mm × 16 mm × 8 mm)	定位環	1
34				
35	N0835	Intermediate Lever	連接拉柄	1
36	SF231	Screw (M5 - 0.8 × 14)	螺絲	1
37	N0837	Spring	彈簧	1
38	N0838	Chain Link	連結勾	1
39	N0839	Lifter Lever	揚升臂	1
40	N0840	Wave Washer	波形彈簧墊片	1

* Ref. No. 41 to 56 See the following page

8

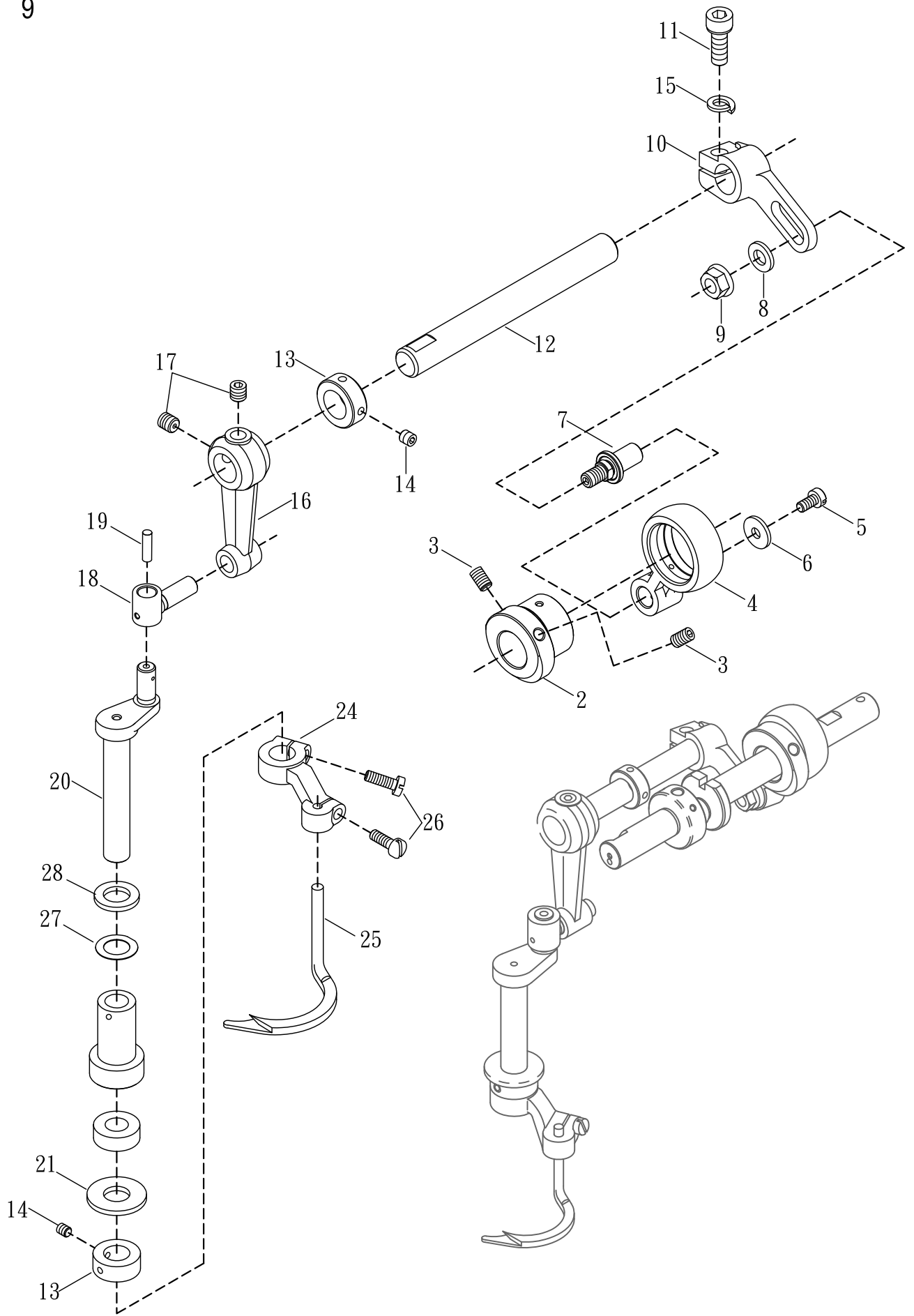


PRESSER FOOT MECHANISM

壓腳機構

Ref. No.	Parts No.	Description	產 品 名 稱	8 Amt. Req.
41	WF07	Washer	墊片	1
42				
43	N0843	Lifter Spring	提升扭簧	1
44	N0844	Lifter Lever Holder	揚升臂螺椿	1
45	H1332-1	Pin	固定銷	1
46	N0846	Bracket	固定片	1
47	GL16	Screw (M6 - 1 × 12)	螺絲	3
48	NV12	Nut	螺帽	1
49	N0849	Screw (M5 - 0.8 × 18)	螺絲	1
50	N0850	Connecting Plate (Optional)	連結器 (普通用 選配)	1
51	N0851	Screw (M4 - 0.7 × 5)	螺絲	1
52	N0852	Screw (M4 - 0.7 × 4) (Optional)	螺絲 (普通用 選配)	1
53	N0853	Tension Release Lever (Optional)	拉力釋放槓桿 (普通用 選配)	1
54	SV223	Screw (M4 - 0.7 × 14)	螺絲	1
55	N0855-1	Tension Release Shaft (Optional)	拉力釋放曲軸 (普通用 選配)	1
56	VH49	Vibration Absorb Spring (Optional)	防震彈簧 (普通用 選配)	1

*Ref. No. 1 to 40 See the preceding page.

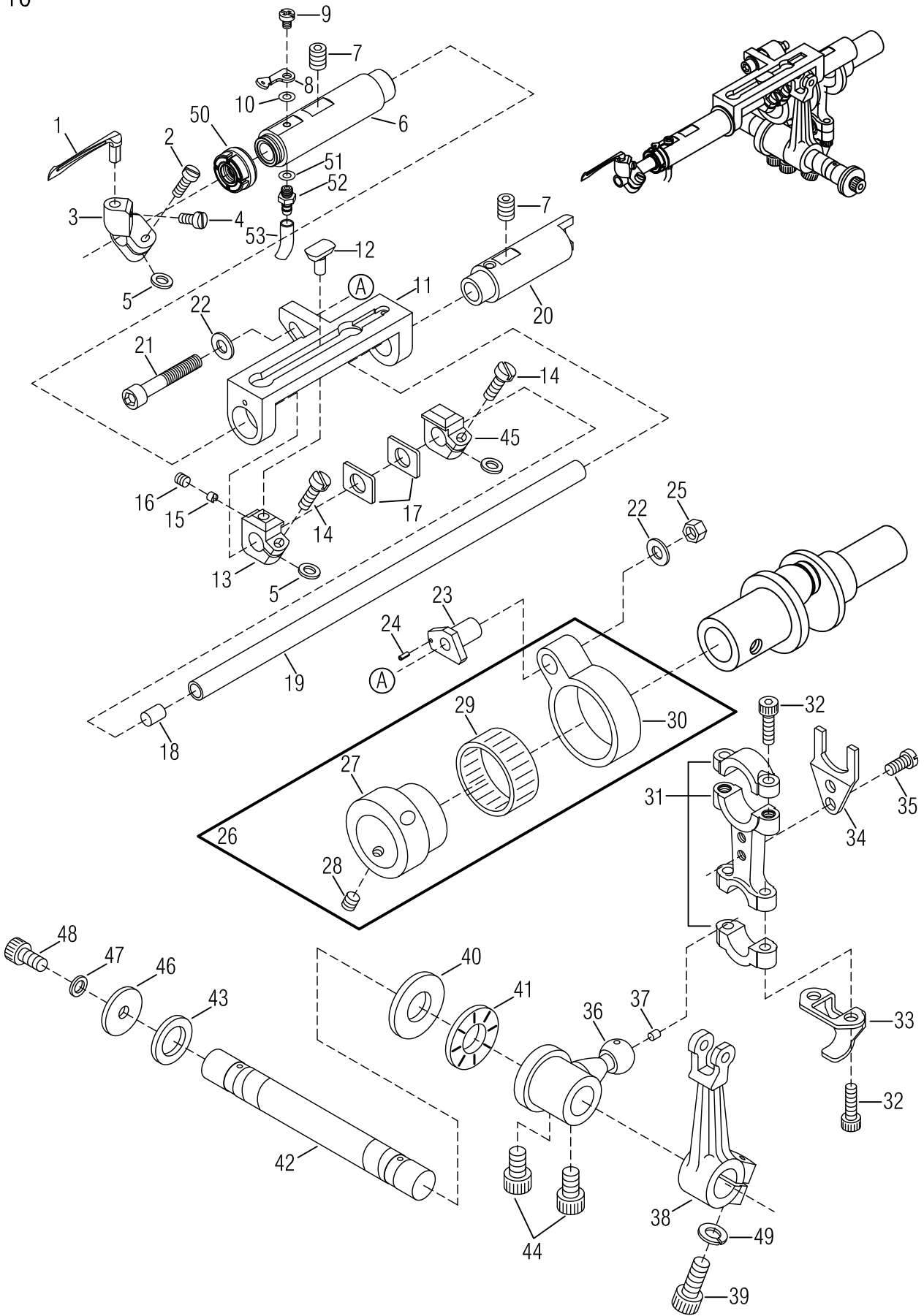


SPREADER MECHANISM

上飾線勾針機構

9

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1				
2	N0902	Eccentric	偏心輪	1
3	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
4	N0904	Connecting Rod	培林殼連桿	1
5	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
6	VI08	Washer	墊片	1
7	VI09	Adjusting Lever Pin	可調式插銷	1
8	WF06	Washer	墊片	1
9	NF31	Nut	螺帽	1
10	N0910	Adjusting Lever	可調式接柄	1
11	SV268	Screw (M6 - 1.0 × 16)	螺絲	1
12	N0912-1	Driving Shaft	主動軸	1
13	VI 22	Collar	軸環	2
14	SF228	Screw (M4 - 0.7 × 4)	螺絲	4
15	15-39	Spring Washer	彈簧墊片	1
16	VI17	Rocking Arm	搖臂	1
17	SF240	Screw (M6 - 1.0 × 6)	螺絲	2
18	VI19	Rocking Pin	延展臂	1
19	N0919	Oil Wick	油蕊	1
20	VI20-1	Spreader Bar	上叉棒	1
21	VI21	Bushing Ring	襯片	1
22				
23				
24	VI24	Spreader Holder	裝飾線擺動臂	1
25	VI25	Spreader	裝飾線結線勾	1
26	SV222	Screw (M4 - 0.7 × 12)	螺絲	2
27	N0927	Thrust Sheet	止油紙墊片	1
28	N0928	Thrust Sheet	墊片	1



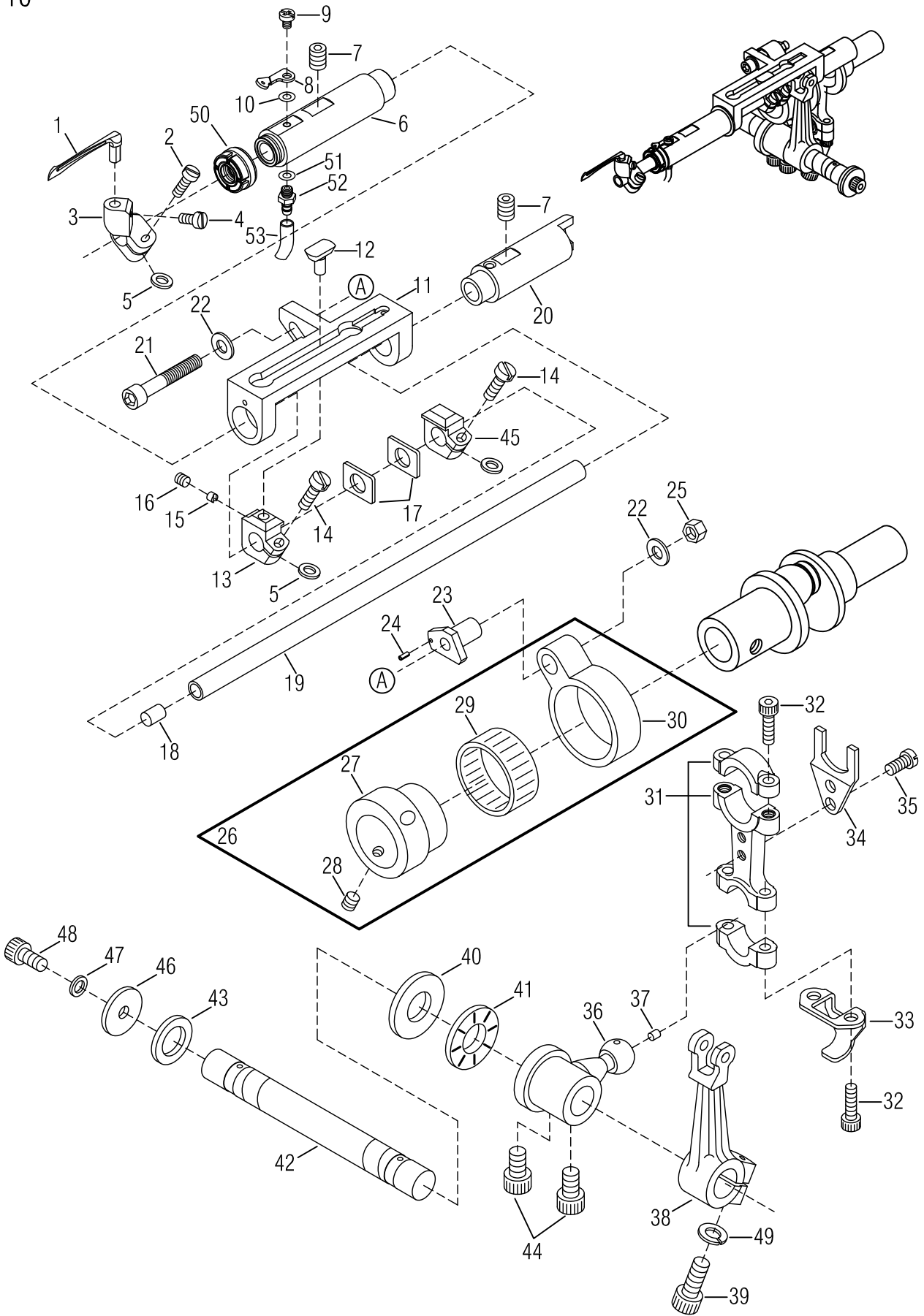
LOOPER DRIVING MECHANISM

下勾針驅動機構

10

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	VJ01-1	Looper	下勾針	1
2	SV312	Screw (M3.5 - 0.6 × 10)	螺絲	1
3	VJ03-2	Looper Holder	結線勾座	1
4	MEA060	Screw (M3.5 - 0.6 × 6)	螺絲	1
5	VJ05	Spacer (Fiber)	紅墊片	3
6	VJ06-1	Looper Bar Bushing (Left)	下勾針驅動軸襯套 (左)	1
7	SV264	Screw (M6 - 1 × 8)	螺絲	2
8	F0360	Looper Thread Eyelet	下飾線過線板	1
9	SV210	Screw (M3 - 0.5 × 4)	螺絲	1
10	WF03	Washer	墊片	1
11	VJ12-2	Looper Bar Guide	下勾針驅動軸導槽	1
12	VJ13-1	Slider	滑塊	1
13	VJ14	Slider Holder (Left)	滑塊固定座 (左)	1
14	SV222	Screw (M4 - 0.7 × 12)	螺絲	2
15	VJ17	Slider Presser	滑塊定位壓塊	1
16	SF228	Screw (M4 - 0.7 × 4)	螺絲	1
17	VJ19	Silder Presser	止推墊片	2
18	VJ20	Seal Plug	封閉塞	1
19	VJ21-1	Looper Bar	驅動軸	1
20	VJ23-2	Looper Bar Guide Shaft (Right)	下勾針驅動軸襯套 (右)	1
21	SV254	Screw (M5 - 0.8 × 30)	螺絲	1
22	VJ25	Washer	墊片	2
23	VJ26	Looper Rocker Adjusting Pin	下勾針搖臂調整銷	1
24	VJ27	Roll Pin	棍子銷	1
25	NV12	Nut	螺帽	1
26	F1026	Looper Rocker Connecting Rod , C. Set	下勾針搖臂連桿組	1
27	F1027	Looper Rocker Regulating Eccentric	下勾針搖臂可調偏心輪	1
28	SV250	Screw (M5 - 0.8 × 5)	螺絲	1
29	VJ32	Roller Bearing	滾針軸承	1
30	VJ33	Looper Rocker Connecting Rod	下勾針培林殼連桿	1
31	VJ34	Looper Connecting Rod	雙球連桿	1
32	SV223	Screw (M4 - 0.7 × 14)	螺絲	4
33	VJ36	Oil Splashier	撥油片	1
34	VJ37-1	Guide Fork	定位叉	1
35	SV122	Screw (SM11 / 64 - 40 × 9)	螺絲	2
36	VJ39-1	Looper Driving Lever	下勾針驅動桿	1
37	VJ40	Seal Plug	封塞	1
38	VJ41	Looper Rocker Arm	下勾針搖臂	1
39	SV270	Screw (M6 - 0.75 × 15)	螺絲	1
40	VJ43	Thrust Plate	推力墊圈	1

* Ref. No. 41 to 53 See the following page

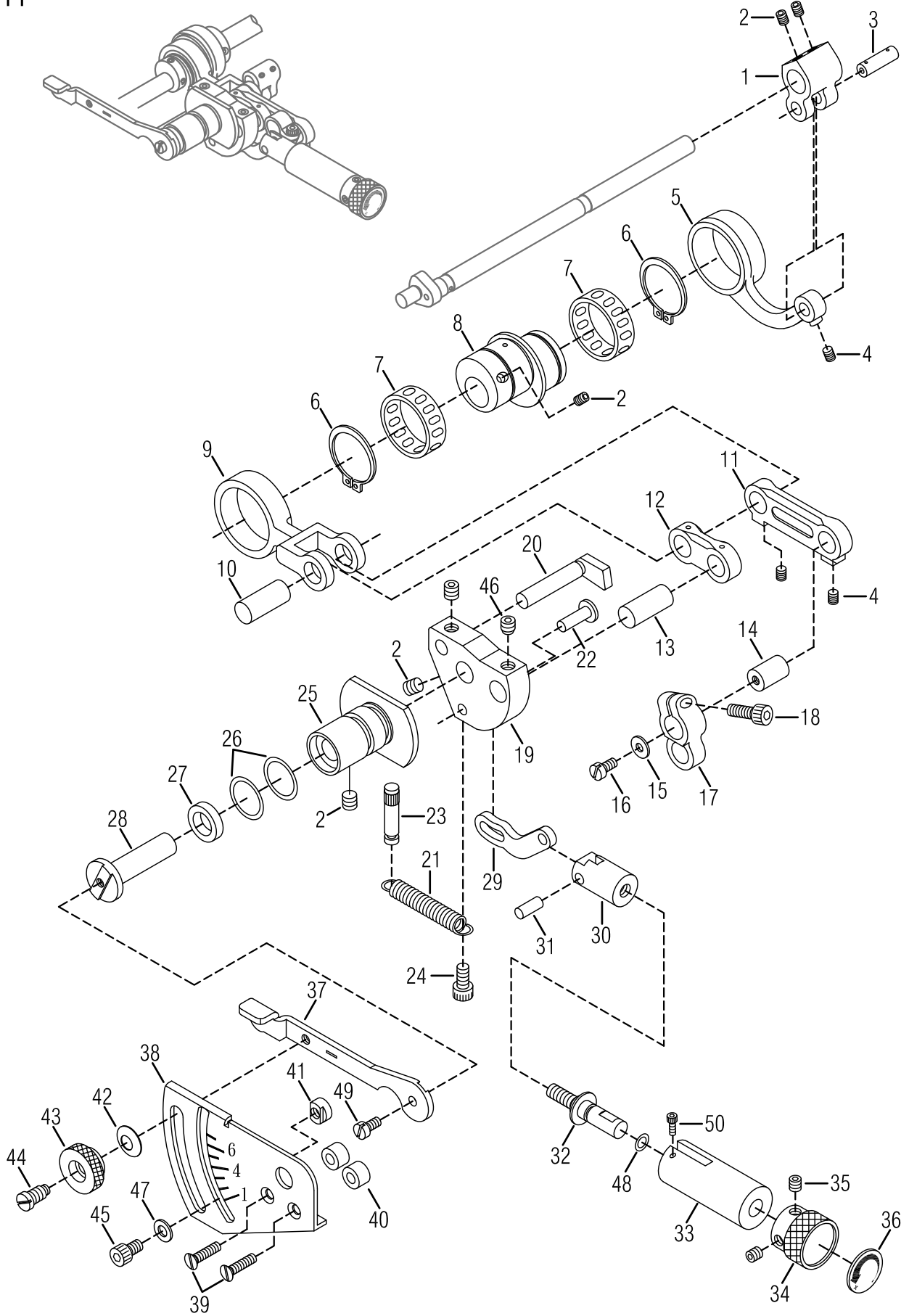


LOOPER DRIVING MECHANISM

下勾針驅動機構

Ref. No.	Parts No.	Description	產 品 名 稱	10 Amt. Req.
41	VJ44	Roller Bearing	滾針培林	1
42	F1042-1	Looper Driving Shaft	下勾針主軸	1
43	F1043	Driving Washer (Small)	推力墊圈 (小)	1
44	MIP080	Screw (M6 - 1.0 × 8)	螺絲	2
45	VJ14-1	Slide Holder (Right)	定位塊 (右)	1
46	F1046	Washer	墊片	1
47	SW06	Spring Washer	彈簧墊片	1
48	SV252	Screw (M5 - 0.8 × 10)	螺絲	1
49	15-39	Spring Washer	彈簧墊片	1
50	N1048	Oil Seal	止油環	1
51	FL14	Seal	紅墊片	1
52	L1217	Pipe Joint	油管接頭	1
53	FM25	Oil Tube (5 × 2.9 × 68 mm)	油管	1

*Ref. No. 1 to 40 See the preceding page.



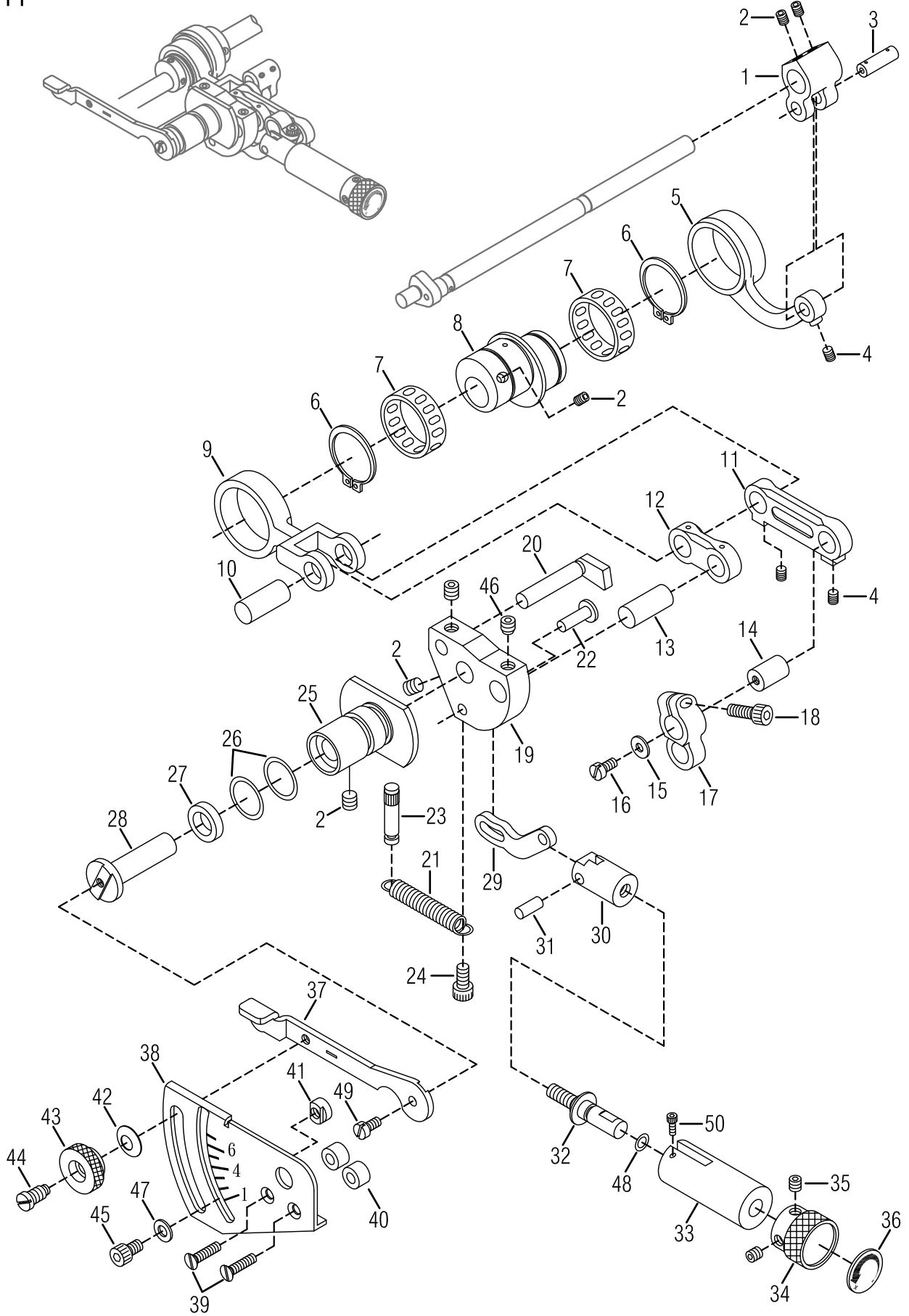
DIFFERENTIAL FEED RATIO DEVICE

送料驅動調整機構

11

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	VK01	Feed Lift Lever	送料具提升桿	1
2	SF240	Screw (M6 - 1.0 × 6)	螺絲	7
3	VK03	Connecting Rod Pin	連桿銷	1
4	SV227	Screw (M4 - 0.7 × 5)	螺絲	3
5	VK05	Feed Lift Connecting Rod	培林連桿	1
6	VK06	Retaining Ring	扣環	2
7	VK07	Roller Bearing	滾針培林	2
8	F1108	Feed Eccentric	送料具偏心輪	1
9	VK10	Feed Connecting Rod	送料具連桿	1
10	VK11-1	Connecting Rod Pin	連桿軸	1
11	VK12	Lever Link (Long)	提環桿 (長)	1
12	VK13	Lever Link (Short)	提環桿 (短)	1
13	VK14-1	Connecting Rod Link Pin	連桿插銷	1
14	VK15	Lever Link Pin	提環桿插銷	1
15	VI08	Washer	墊片	1
16	SV221	Screw (M4 - 0.7 × 8)	螺絲	1
17	VK18	Feed Shaft Lever	進給軸拉柄	1
18	SF226	Screw (M4 - 0.7 × 12)	螺絲	1
19	VK20	Control Bracket	三角承座	1
20	VK21	Connecting Rod Guide	連桿導軸	1
21	VK22	Control Bracket Spring	承座拉簧	1
22	VK23	Control Link Pin	控制連桿插銷	1
23	VK24	Spring Holding Pin	彈簧掛桿	1
24	SV252	Screw (M5 - 0.8 × 10)	螺絲	1
25	F1125	Control Lever Shaft Bushing	控制桿軸襯套	1
26	RV18	O Ring	O型油環	2
27	VK28	Oil Seal	油封	1
28	VK29	Control Lever Shaft	承座軸	1
29	VK30	Control Link	微調連桿	1
30	VK31-1	Control Link Holder	引動螺帽	1
31	VK32	Knock Pin	棍子銷	1
32	VK33	Adjusting Screw	微調螺桿	1
33	VK34-1	Bushing	襯套	1
34	VK35	Adjusting Knob	針距微調旋鈕	1
35	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
36	VK37	Stitch Length Indicator	針距方向板	1
37	VK38-1	Feed Control Lever	差動控制桿	1
38	VK39	Feed Graduations	針距尺寸刻度板	1
39	SV233	Screw (M4 - 0.7 × 14)	螺絲	2
40	VK41	Spacer	墊塊	2

* Ref. No. 41 to 50 See the following page



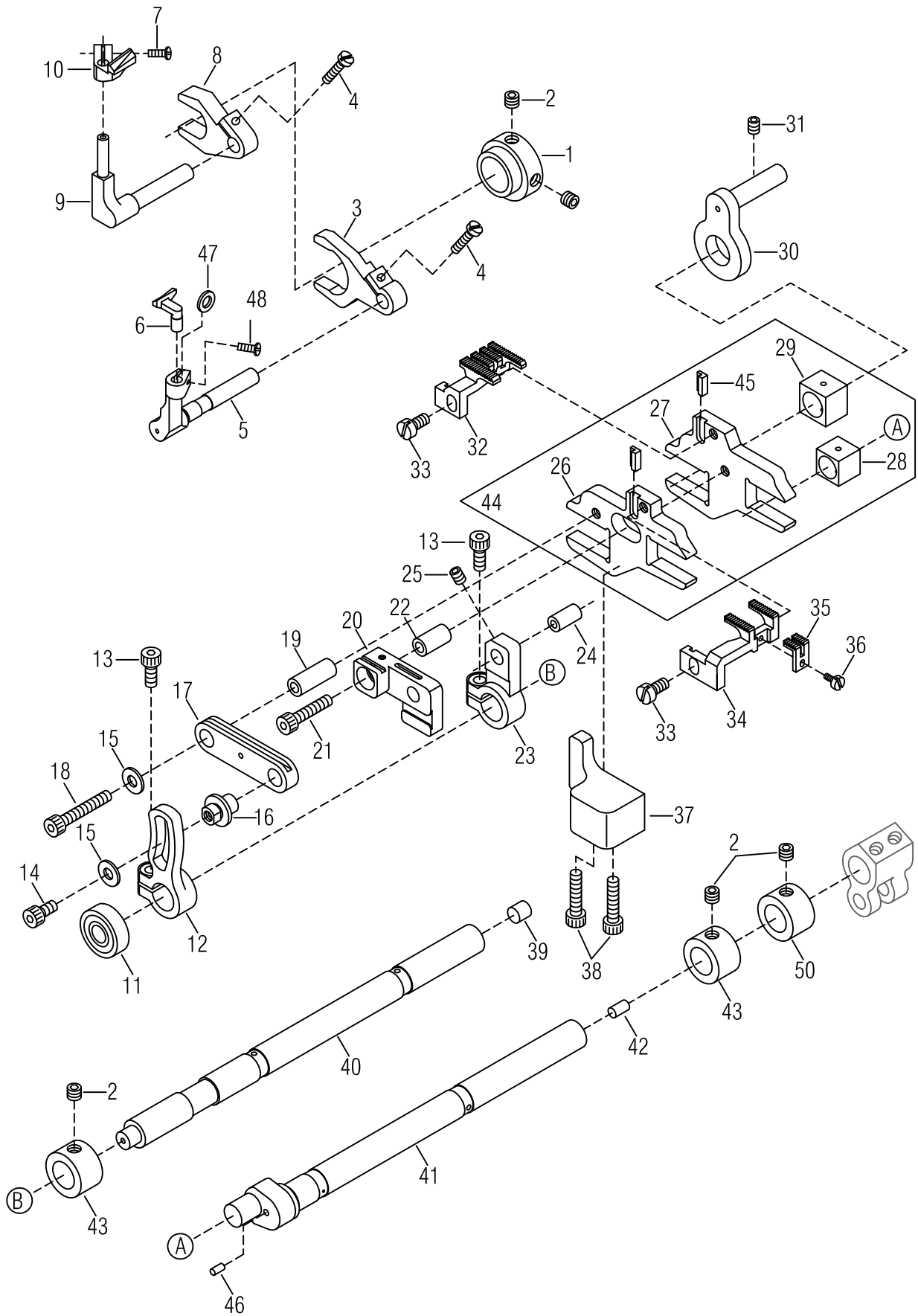
DIFFERENTIAL FEED RATIO DEVICE

送料驅動調整機構

11

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	VK42	Control Lever Stop	控制桿止塊	2
42	VK43-1	Conical Spring Washer	錐形彈簧墊片	1
43	VK44	Nut	螺帽	1
44	SV267	Screw (M6 - 1 , M4.5 - 0.5)	螺絲	1
45	SV259	Screw (M5 - 0.8 × 6)	螺絲	2
46	SV271	Screw (M6 - 1.0 × 6)	螺絲	1
47	VK48	Washer	墊片	2
48	RF21	O Ring	O型油環	1
49	SV232	Screw (M4 - 0.7 × 10)	螺絲	1
50	17-22	Screw (M3 - 0.5 × 4)	螺絲	1

*Ref. No. 1 to 40 See the preceding page.



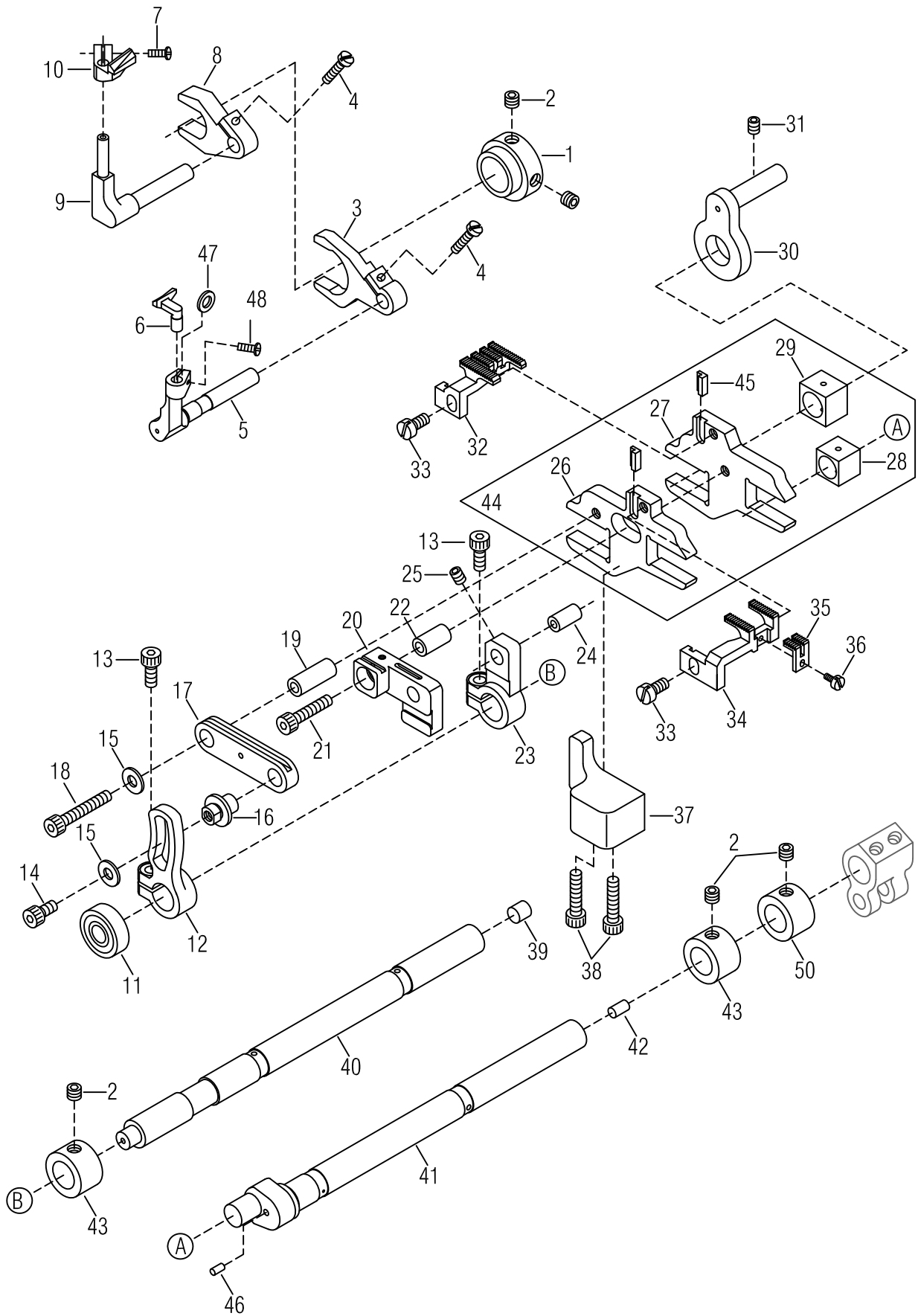
FEED DRIVING MECHANISM

頂針片及送料具驅動機構

12

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	VL01	Needle Guard (Front) Eccentric	頂針片 (前) 偏心輪	1
2	SV250	Screw (M5 - 0.8 × 5)	螺絲	5
3	VL03	Needle Guard (Front) Lever	頂針擺動曲柄 (前)	1
4	SV216	Screw (M3 - 0.5 × 12)	螺絲	2
5	VL05	Needle Guard (Front) Holder	頂針片 (前) 固定座	1
6	VL06-1	Needle Guard (Front)	頂針片 (前)	1
7	SV217	Screw (M3 - 0.5 × 8) (VG-888A)	螺絲 (VG888A用)	2
8	VL08	Needle Guard (Rear) Lever	頂針擺動曲柄 (後)	1
9	VL09	Needle Guard (Rear) Holder	頂針片 (後) 固定座	1
10	VL10-1	Needle Guard (Rear)	頂針片 (後)	1
11	VL12	Roller Bearing	滾珠培林	1
12	F1212	Differential Lever	差動搖臂	
13	SF225	Screw (M4 - 0.7 × 10)	螺絲	2
14	SF222NI	Screw (M4 - 0.7 × 6)	螺絲	1
15	F1215	Washer	墊片	2
16	VL17-1	Differential Feed Adjusting Pin	差動調整插銷	1
17	VL18	Differential Feed Bar Driving Connection	差動軸驅動連桿	1
18	SV236-1	Screw (M4 - 0.7 × 23)	螺絲	1
19	VL23	Driving Connection Bushing (Long)	驅動連桿襯套 (長)	1
20	F1220-3	Main Feed Bar Connection	主送料具軸驅動連桿	1
21	SV231	Screw (M4 - 0.7 × 18)	螺絲	1
22	VL29	Driving Gonnection Bushing (Short)	驅動軸連桿襯套 (短)	1
23	F1223	Main Feed Lever	主送料具搖臂	1
24	VL31	Driving Connection Pin	驅動連桿插銷	1
25	SF228	Screw (M4 - 0.7 × 4)	螺絲	1
26	F1226	Differential Feed Bar	差動送料具驅動座	1
27	F1227	Main Feed Bar	主送料具座	1
28	VL35	Feed Lift Block (Front)	送料具滑塊 (前)	1
29	VL36	Feed Lift Block (Rear)	送料具滑塊 (後)	1
30	VL37	Feed Bar Guide	送料具導桿	1
31	SV227	Screw (M4 - 0.7 × 5)	螺絲	1
32	NA1232	Main Feed Dog	九齒 (主齒)	1
33	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
34	NA1234	Differential Feed Dog	差動齒	1
35	N1149	Differential Feed Dog (Middle)	小差動齒	1
36	SF205	Screw (M2.6 - 0.45 × 5)	螺絲	1
37	F1237	Guide Block	送料具導正塊	1
38	SV223	Screw (M4 - 0.7 × 14)	螺絲	2
39	VL46	Seal Plug	封塞	1
40	VL47-1	Feed Rocker Shaft	搖臂主軸	1

* Ref. No. 41 to 50 See the following page

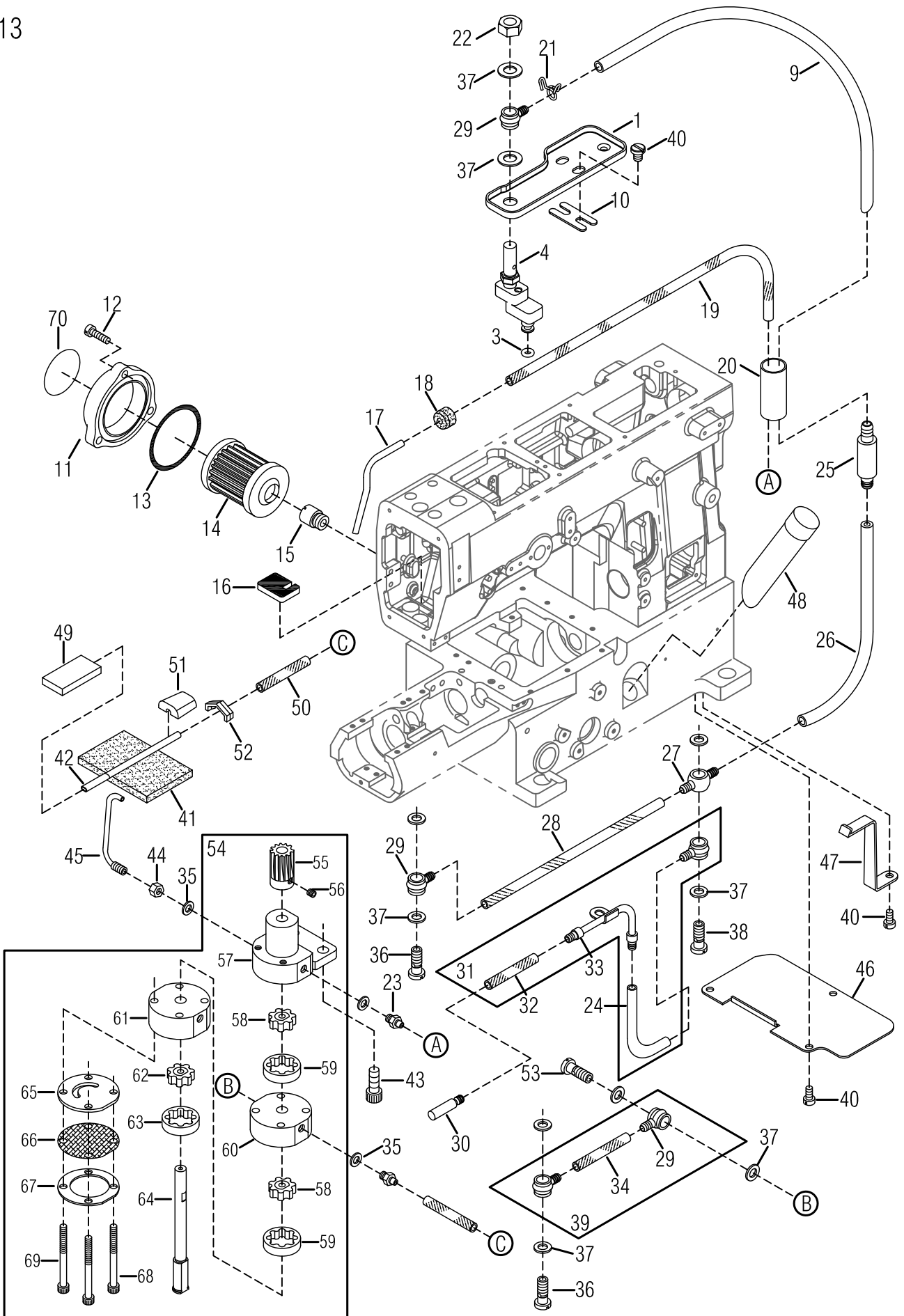


FEED DRIVING MECHANISM**頂針片及送料具驅動機構**

12

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	VL48-1	Feed Lift Shaft	提升主軸	1
42	VL49	Seal Plug	封塞	1
43	VL43	Collar	軸環	2
44	F1244	Feed Bar, Complete Set	送料具固定座組	1
45	F1245	Fixed Unit	九齒固定塊	2
46	VL52	Seal Plug (2.5 × 5)	塑膠塞	1
47	VJ05	Spacer (Fiber)	紅墊片	1
48	MDP080	Screw (M3 - 0.5 × 8)	螺絲	1
49				
50	VL50	Collar	軸環	1

*Ref. No. 1 to 40 See the preceding page.



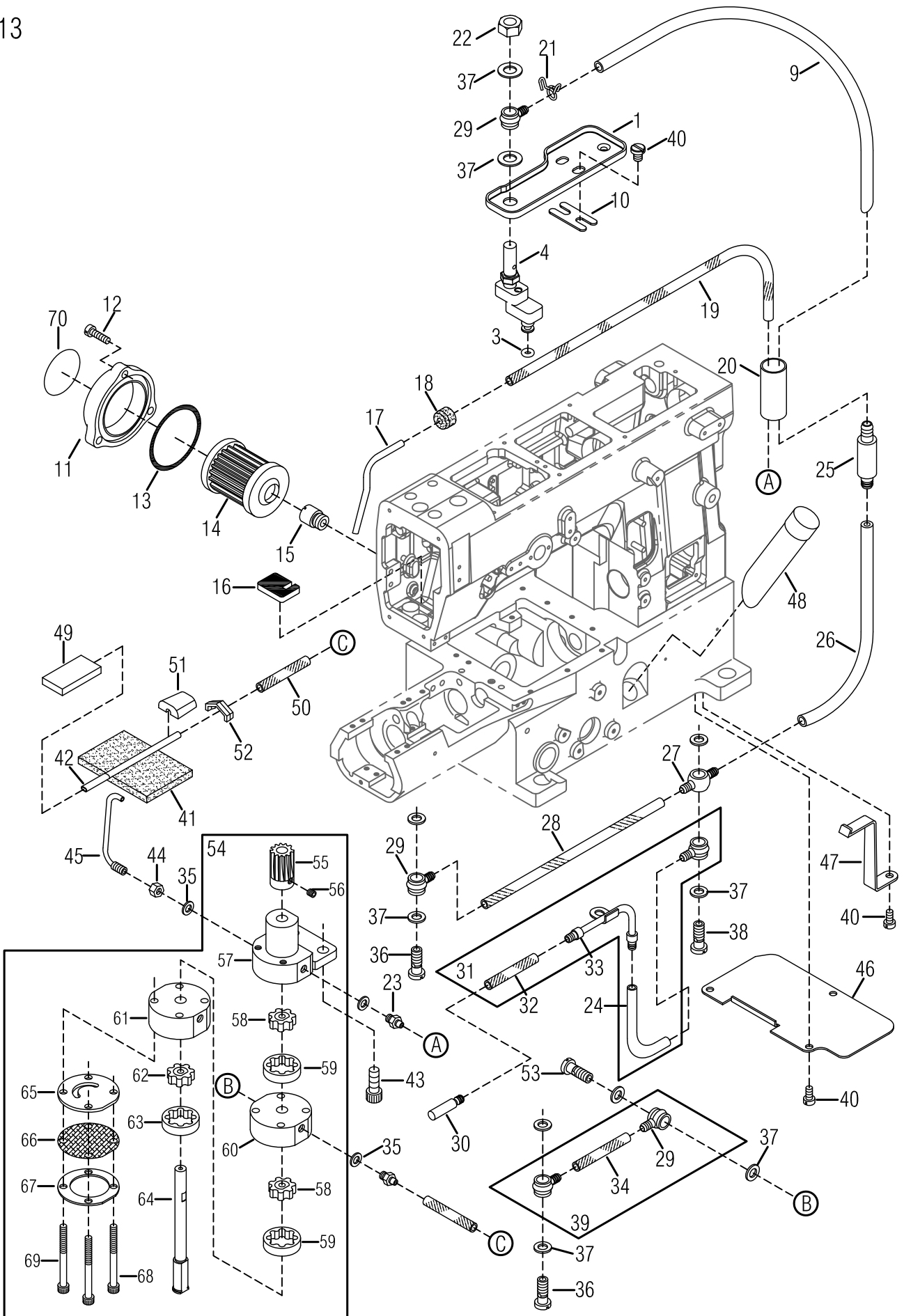
LUBRICATING MECHANISM

給油迴油機構

13

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	N1301-1	Oil Receiver	承油盤	1
2				
3	L1202	O-ring	O型環	1
4	N1304-1	Oil Sight Top Nozzle	外視油量上噴嘴	1
5				
6				
7				
8				
9	N1320	Oil Tube ($\phi 4 \times \phi 6 \times 150$)	油管	1
10	N1338	Connection	結合墊塊	1
11	FL19-2	Oil Filter Cap	濾油封蓋	1
12	SF127	Screw (SM11 / 64 - 40 \times 16)	螺絲	3
13	RF28	Oil Ring (P42)	O形油環	1
14	FL20	Oil Filter	濾油器	1
15	FL21	Oil Filter Connector	濾油器連接頭	1
16	N1314	Felt (Upper)	吸油棉 (上)	1
17	N1315	Suction Pipe	迴油管	1
18	VM18	Suction Pipe Bushing	迴油管固定塞	1
19	VM19	Oil Tube (3 \times 5 \times 450 mm)	油管	1
20	VM20	Draining Pipe	油路套管	1
21	VM35-1	Oil Tube Clamp	油管束子	1
22	NV13	Nut	螺帽	1
23	FL15	Oil Tube (Long), Complete Set	油嘴	2
24	VM24-1	Oil Tube (4 \times 6 \times 160mm)	油管	1
25	VM25	One - return Valve Unit One - return	雙向油管接頭	1
26	N1324	Oil Tube ($\phi 4 \times \phi 6 \times 330$)	油管	1
27	VM27	Oil Tube Joint , Two Way	雙向油管接頭	1
28	VM28	Oil Tube (4 \times 6 \times 35 mm)	油管 (4 \times 6 \times 35 mm)	1
29	VM29-1	Oil Tube Joint , One Way	單向油管接頭	5
30	VM30	Lower Shaft Oiling Outlet	轉軸部噴油頭	1
31	VM31	Looper Shaft Oiling Set	勾針軸噴油組	1
32	VM32	Oil Tube (4 \times 6 \times 43 mm)	油管	1
33	VM33	Dust - proof Plate	勾針軸噴油孔	1
34	VM34	Oil Filter Screen	油管 (4 \times 6 \times 30 L)	1
35	FL14	Seal	紅墊片	3
36	SV140	Fitting Stud (Short)	放油螺絲 (短) 單孔	2
37	VM37	Oil Sight Gauge	紅墊片	11
38	SV141	Fitting Stud (Long)	放油螺絲 (長) 雙孔	1
39	VM39	Oil Tube (Short), Complete Set	油管組 (短)	1
40	SV221	Screw (M4 - 0.7 \times 8)	螺絲	6

* Ref. No. 41 to 70 See the following page



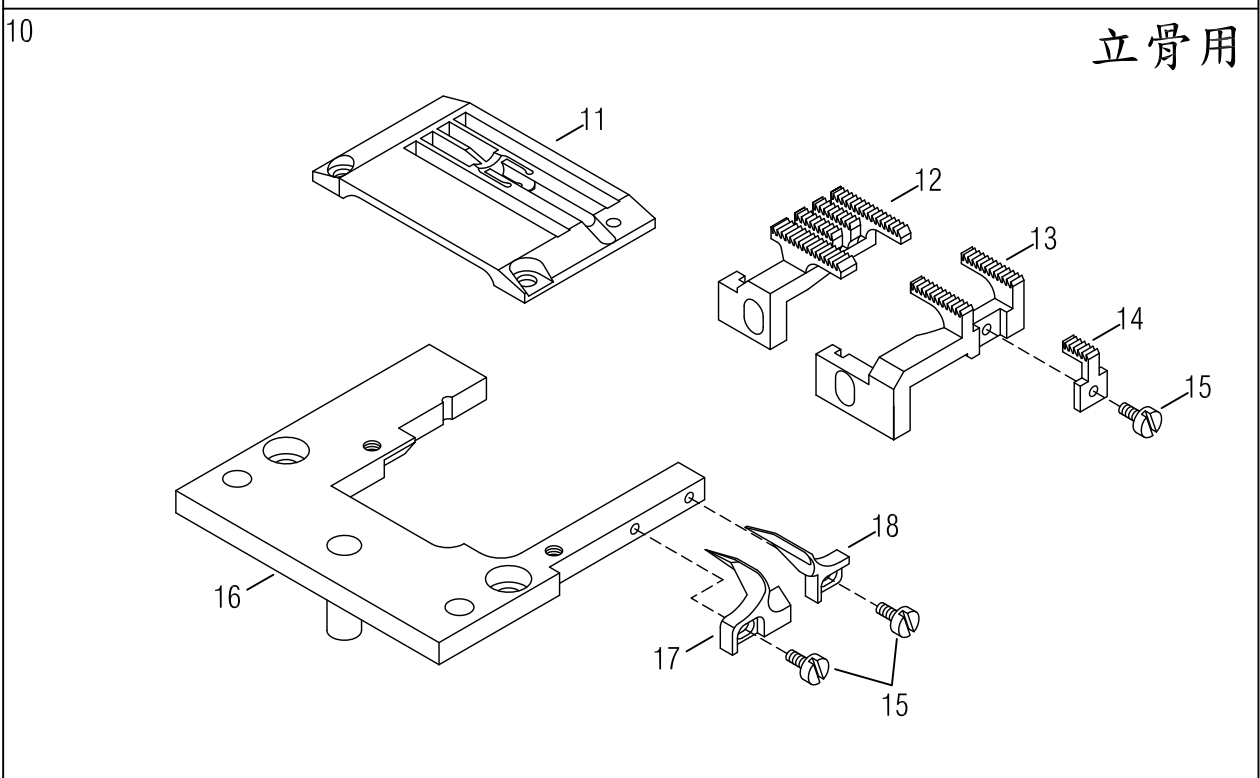
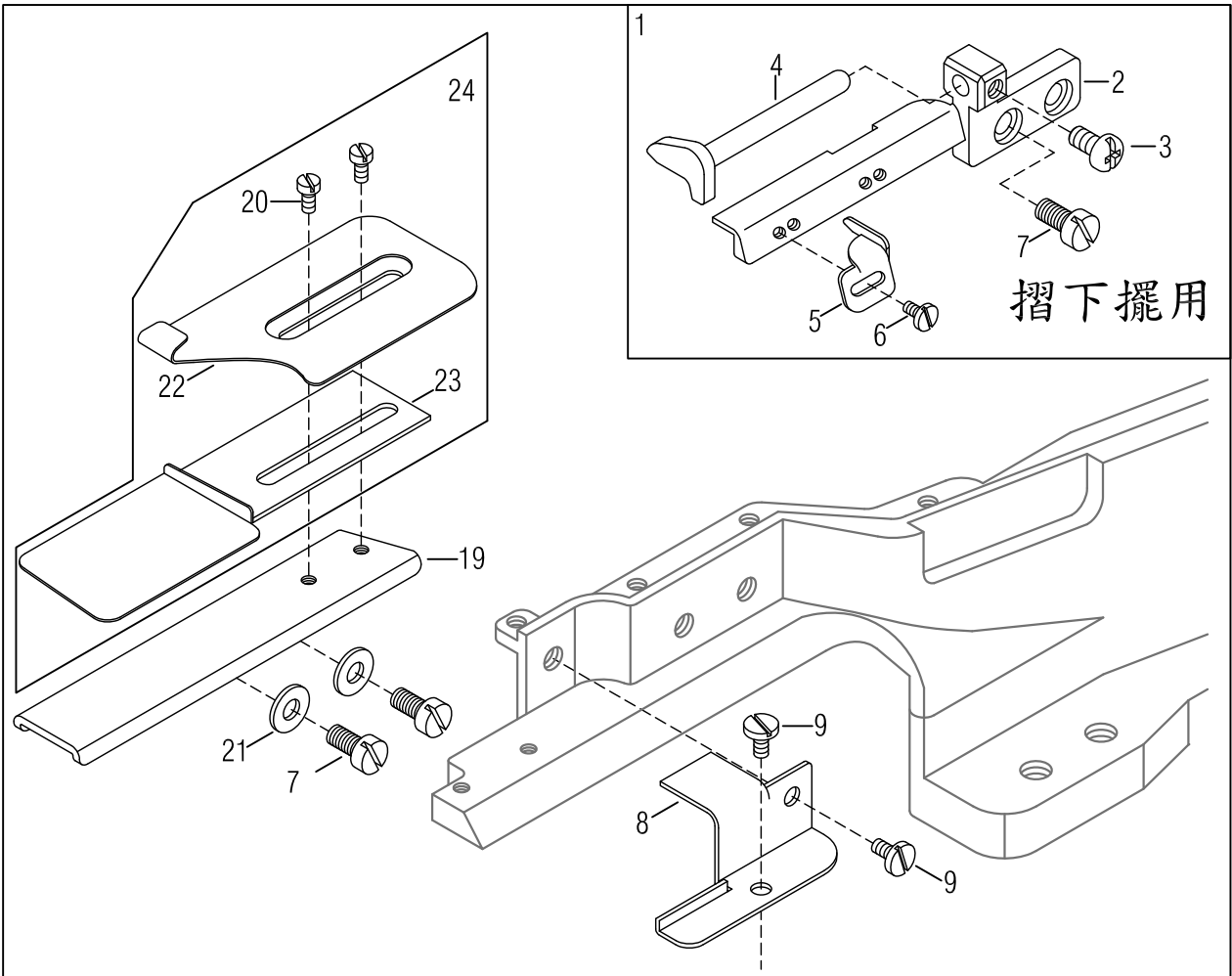
LUBRICATING MECHANISM

給油迴油機構

13

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
41	H1468	Oil Felt	吸油棉	1
42	VM42	Suction Pipe	吸油管	1
43	SF244	Screw (M6 - 1.0 × 16)	螺絲	2
44	NV12	Nut	螺帽	1
45	VM46	Oil Nozzle For Worm Gear	驅動蝸齒噴油嘴	1
46	VM47	Dust - Proof Plate	防塵蓋	1
47	VM48-1	Oil Tube Stay	油管固定架	1
48	VM49	Oil Sight Gauge	外視油量計	1
49	VM50	Draining Felt (Lower)	吸油棉 (下)	1
50	VM51	Oil Tube (4 × 6 × 370 mm)	油管 (4 × 6 × 370 mm)	1
51	VM52	Suction Pipe Stay	吸油管固定塞	1
52	VM53	Oil Filter	濾網	1
53	SV263	Fitting Stud	轉油螺絲	1
54	VM40	Oil Pump , Complete Set	油泵組	1
55	VM41	Oil Pump Driving Worm Gear	油泵驅動蝸齒	1
56	SF228	Screw (M4 - 0.7 × 4)	螺絲	2
57	VM40-11	Pump Upper Base	油泵主體	1
58	VM40-32	Inner Gear	內輪子 (薄 6mm)	2
59	VM40-62	Outer Gear	外輪子 (薄 6mm)	2
60	VM40-21	Pump Inter Base	油泵中層	1
61	VM40-31	Pump Lower Base	油泵下層	1
62	VM40-42	Inner Gear	內輪子 (厚 7.5mm)	1
63	VM40-52	Outer Gear	外輪子 (厚 7.5mm)	1
64	F1364	Center Shaft	油泵主軸	1
65	VM40-2	Lower Base Washer	油泵底座墊片	1
66	VM40-8	Oil Filter	油泵濾網	1
67	VM40-9	Filter Plate	固定濾網環	1
68	SV237	Screw (M4 - 0.7 × 40)	螺絲	2
69	SV238	Screw (M4 - 0.7 × 45)	螺絲	2
70	FL26	Sticker	濾油貼紙	1

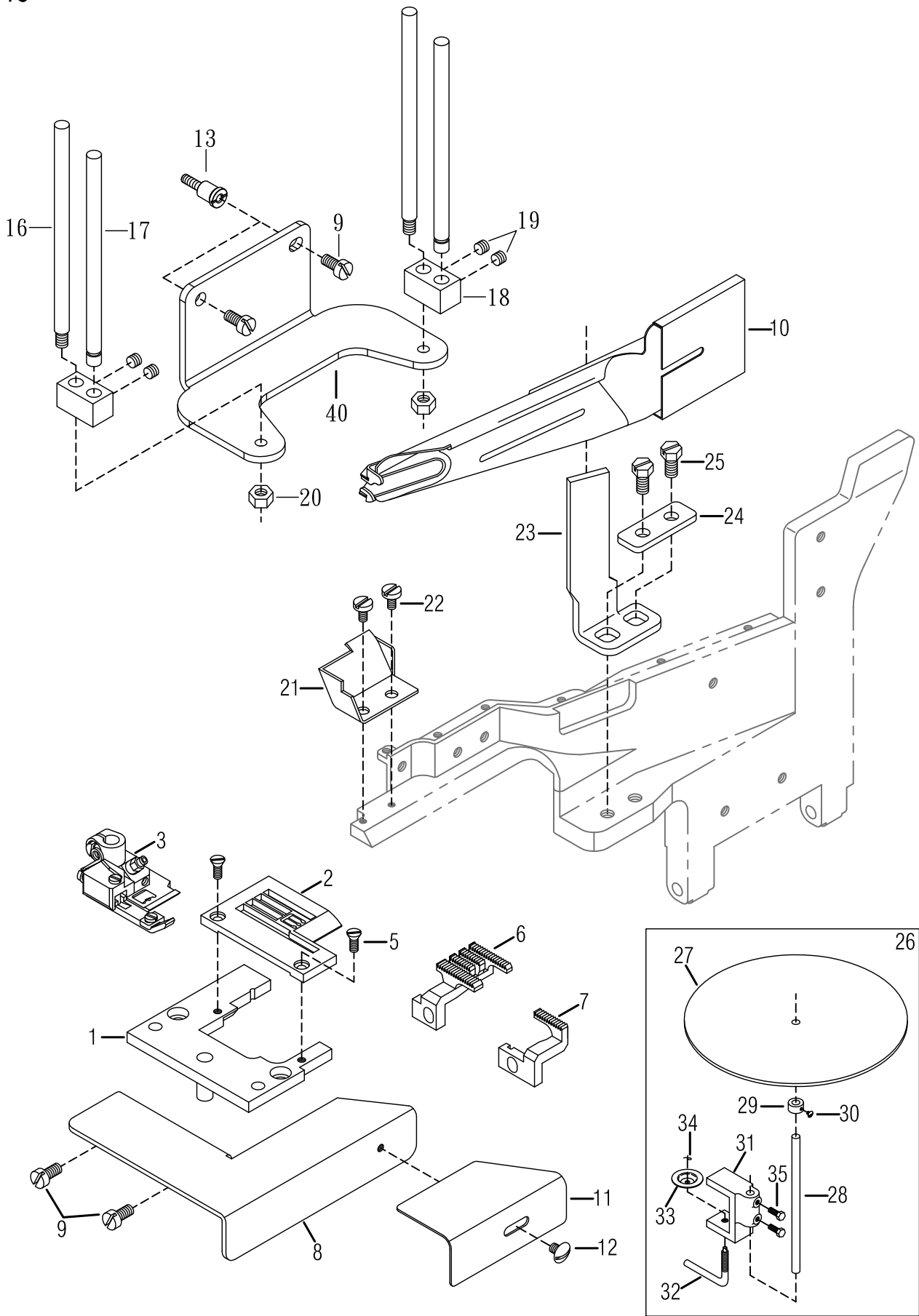
*Ref. No. 1 to 40 See the preceding page.



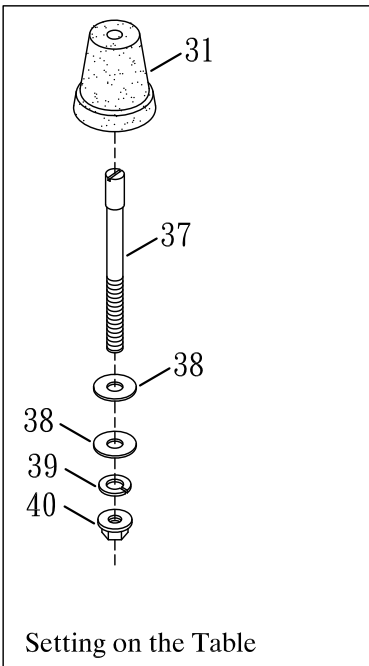
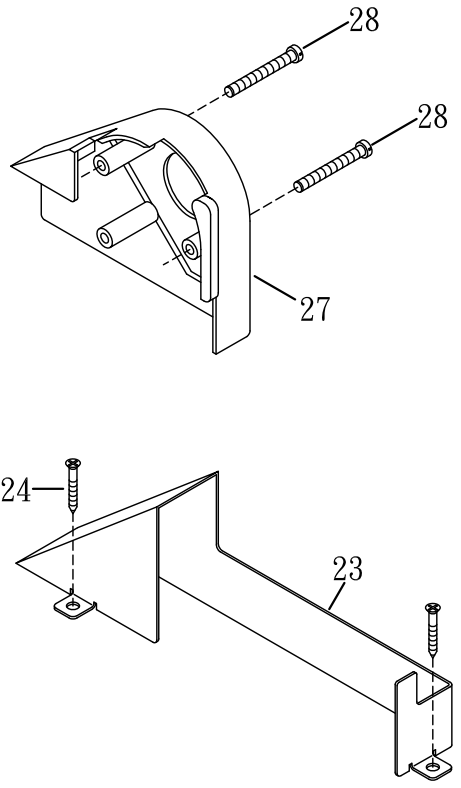
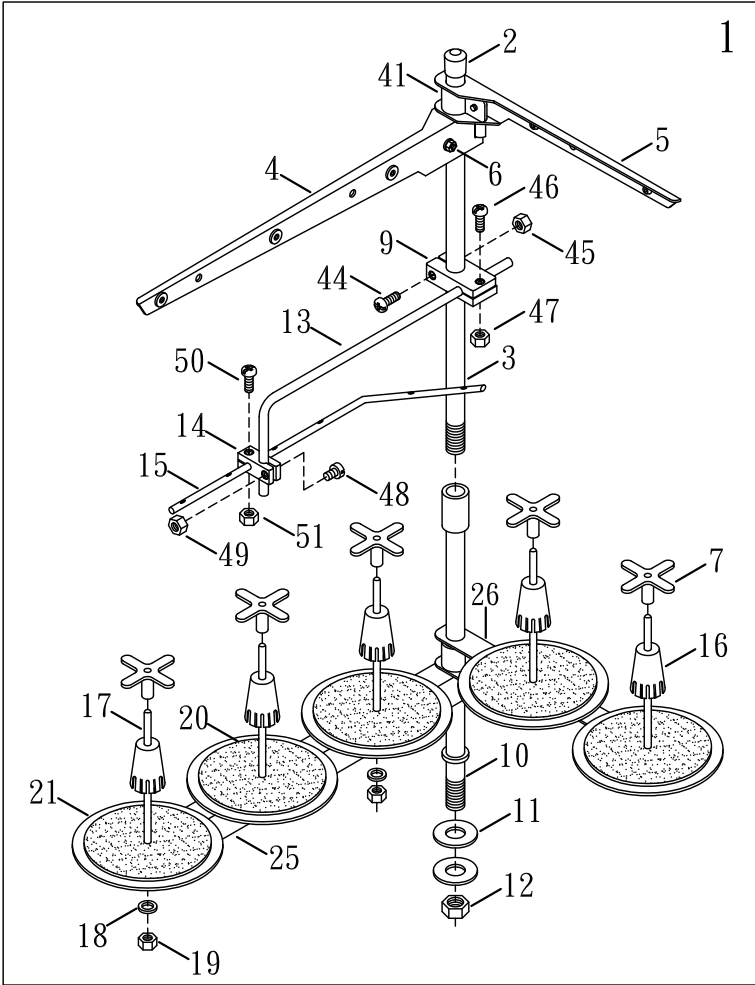
ATTACHMENT FOR HEMMING & SEAM COVERING (Optional) 專用配件(選購)

Ref. No.	Parts No.	Description	產 品 名 稱	14 Amt . Req .
1	F1401	Bottom Hemming Folder	折下擺組	1
2	F1402	Folder Stand	折下擺固定座	1
3	M0908	Screw (M4 - 0.7 × 8)	螺絲	1
4	F1404	Width Aadjuster	可調擋邊	1
5	F1405	Fabric Edge Guide (Left)	左擋邊	1
6	GB08	Screw (M3 - 0.5 × 3.5)	螺絲	1
7	GJ36	Screw (M4 - 0.7 × 5.8)	螺絲	4
8	F1408	Dust - proof Cover	缺口防塵蓋	1
9	SV215	Screw (M3 - 0.5 × 5)	螺絲	2
10	F1410	Gauge Set For Covering Seam	立骨布導器配件組	1
11	VG56323	Stitch Plate (Fabric Guide)(356)(Optional)	(選購)針板 (立骨)(356)(斜度)(中溝)	1
	VG64323	Stitch Plate (Fabric Guide)(364)(Optional)	(選購)針板 (立骨)(364)(斜度)(中溝)	
12	F1232	Main Feed Dog	主齒	1
13	F1234	Differential Feed Dog	差動齒	1
14	VL42-1	Differential Feed Dog (Middle)	小齒 (壹齒)	1
15	SF205	Screw (M2.6 - 0.45 × 5)	螺絲	3
16				
17	14-19	Fabric Guide (Left)	立骨布導器 (左)	1
18	14-20	Fabric Guide (Right)	立骨布導器 (右)	1
19	F1419	Fabric Joinning Plate	併縫加寬板	1
20	GW19	Screw (M4 - 0.7 × 8)	螺絲	2
21	WF04	Washer	墊片	2
22	GW17	Upper Binding Plate	四針併縫喇叭上片	1
23	GW18	Lower Binding Plate	四針併縫喇叭下片	1
24	GW13	Fabric Joining Binder	四針併縫喇叭組	1

15



TAPE BINDING DEVICE & ITS NEEDLE GAUGE (OPTIONAL) 標準喇叭滾邊裝置 (選配)				15
Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	VB15-1	Stitch Plate Support	針板支架	1
	VG40231	Stitch Plate (240)(Optional)	(選購)針板 (240)(車喇叭)(四溝)	
2	VG56331	Stitch Plate (356)(Optional)	(選購)針板 (356)(車喇叭)(四溝)	1
	VG64331	Stitch Plate (364)(Optional)	(選購)針板 (364)(車喇叭)(四溝)	
	VH240S	Presser Foot (240)(Optional)	壓腳 (240)(選購)	
3	VH356S	Presser Foot (356)(Optional)	壓腳 (356)(選購)	1
	VH364S	Presser Foot (364)(Optional)	壓腳 (364)(選購)	
4				
5	SV219	Screw (M3 - 0.5 × 7.4)	螺絲	2
6	F1232S	Main Feed Dog	主齒	1
7	F1234S	Differential Feed Dog	差動齒	1
8	28-8	Binding Widen Plate	L型加寬板	1
9	SV221	Screw (M4 - 0.7 × 8)	螺絲	4
10	GW01	Tape Binder	滾領器 (喇叭)	1
11	28-11	Adjusting Plate	調整板	1
12	SF118	Screw (SM9 / 64 - 40 × 4)	螺絲	1
13	18-30	Screw	連座螺絲	2
14	N1540	Bracket	A型支架	1
15				
16	29-16	Tape Guide	螺軸	2
17	29-17	Tape Guide	支軸	2
18	29-18	Fixed Block	固定方塊	2
19	SV242	Screw (M4 - 0.7 × 3)	螺絲	4
20	NF12	Nut	螺帽	2
21	F1521	Binder Kit	喇叭盒	1
22	SV215	Screw (M3 - 0.5 × 5)	螺絲	2
23	F1523	L Bracket	L支架	1
24	F1524	Washer	方型墊片	1
25	GW07	Screw (M5 - 0.8 × 16)	螺絲	2
26	28-15	Tape Disc C. Set	布條盤組	1
27	28-16	Tape Disc	布條盤	1
28	28-17	Tape Disc Post	布條盤軸	1
29	28-18	Collar	軸環	1
30	28-19	Screw	螺絲	1
31	28-20	Fixture	固定夾架	1
32	28-22	Fixing Lever	固定螺桿	1
33	28-23	Fixed Disc	固定圓盤	1
34	28-24	Pin	插銷	1
35	28-25	Screw	螺絲	2



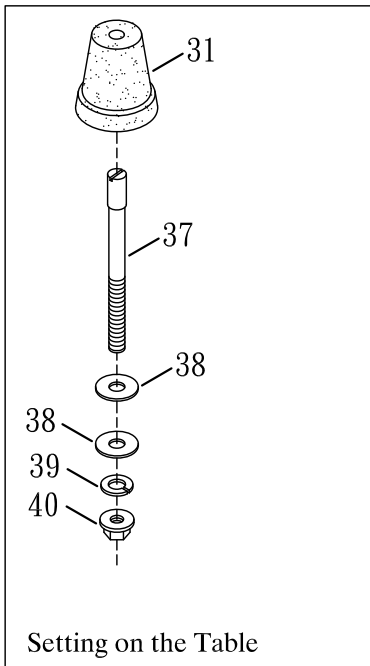
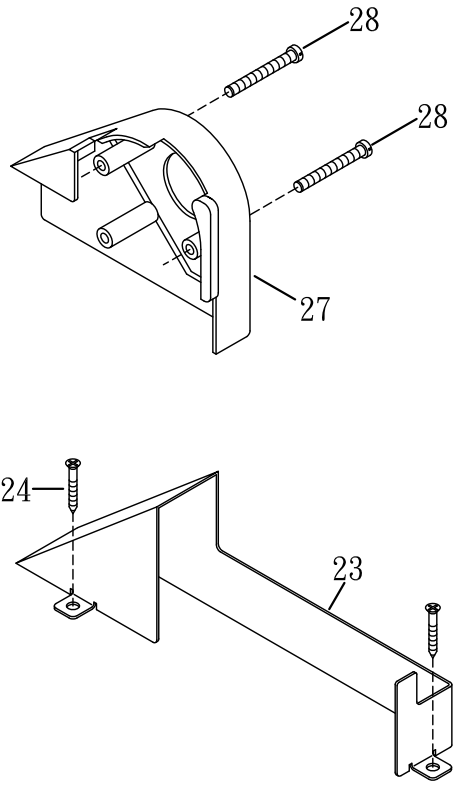
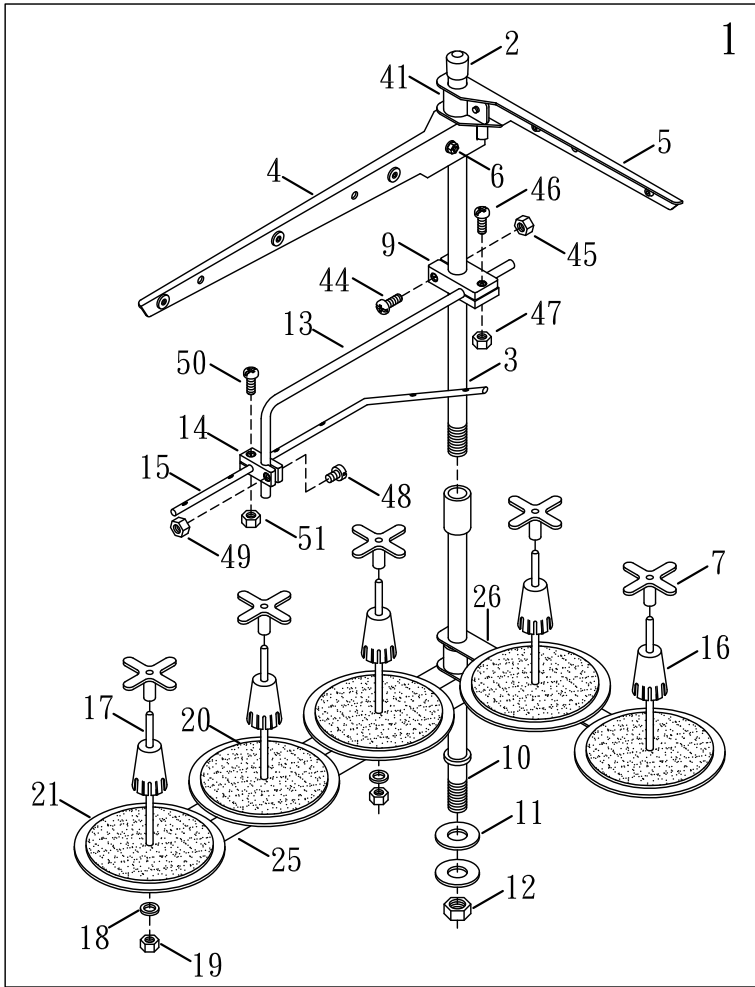
THREAD STAND & SUPPORTING BOARD

線架及機頭托架組

16

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	15-01	Thread Stand	線架組	1
2	15-02	Cap	鐵管塑膠套	1
3	15-03	Thread Stand Rod (upper)	線架鐵管上	1
4	15-04	Thread Guide Bracket (3)	3孔過線鐵板	1
5	15-05	Thread Guide Bracket (2)	2孔過線鐵板	1
6	15-06	Screw	鐵板固定螺絲	4
7	FM02	Spool Retaining Fig	橡膠固定器	5
8				
9	15-09	Holder	塑膠接頭 (大)	1
10	15-10	Thread Stand Rod (Lower)	線架鐵管 (下)	1
11	15-11	Washer	鐵管華司	2
12	15-12	Nut	鐵管螺母	1
13	15-13	Thread Guide Bar	90度過線管	1
14	15-14	Holder	塑膠接頭小	1
15	15-15	Thread Guide Bar	6孔過線	1
16	15-16	Spool Retaining Fig	線筒固定器	5
17	15-17	Spool Pin	線筒柱子	5
18	15-18	Spring Washer	柱子華司	5
19	15-19	Spool Nut	柱子螺母	5
20	15-20	Spool Mat	海棉	5
21	15-21	Spool Tray	線筒盤子	5
22				
23	15-23	Belt Guard	皮帶安全蓋(普通用)(選配)	1
24	15-24	Screw (SM5 / 32)	木栓螺絲(普通用)(選配)	3
25	15-25	Spool Pin Bracket (3)	3孔線軸架	1
26	15-26	Spool Pin Bracket (2)	2孔線軸架	1
27	15-27	Belt Cover (Top) (Optional)	皮帶蓋 (上) (普通用)(選配)	1
28	15-28	Screw (Optional)	螺絲 (普通用)(選配)	3
29				
30				
31	N1631-2	Oil Reservoir Rubber Cushion	底座避震膠墊	4
32				
33				
34				
35				
36				
37	N1637	Setting Screw (Long)	長底座固定螺絲	4
38	15-38	Washer	墊片	8
39	15-39	Spring Washer	彈簧華司	4
40	NF31	Nut	螺帽	4

* Ref. No. 41 to 51 See the following page



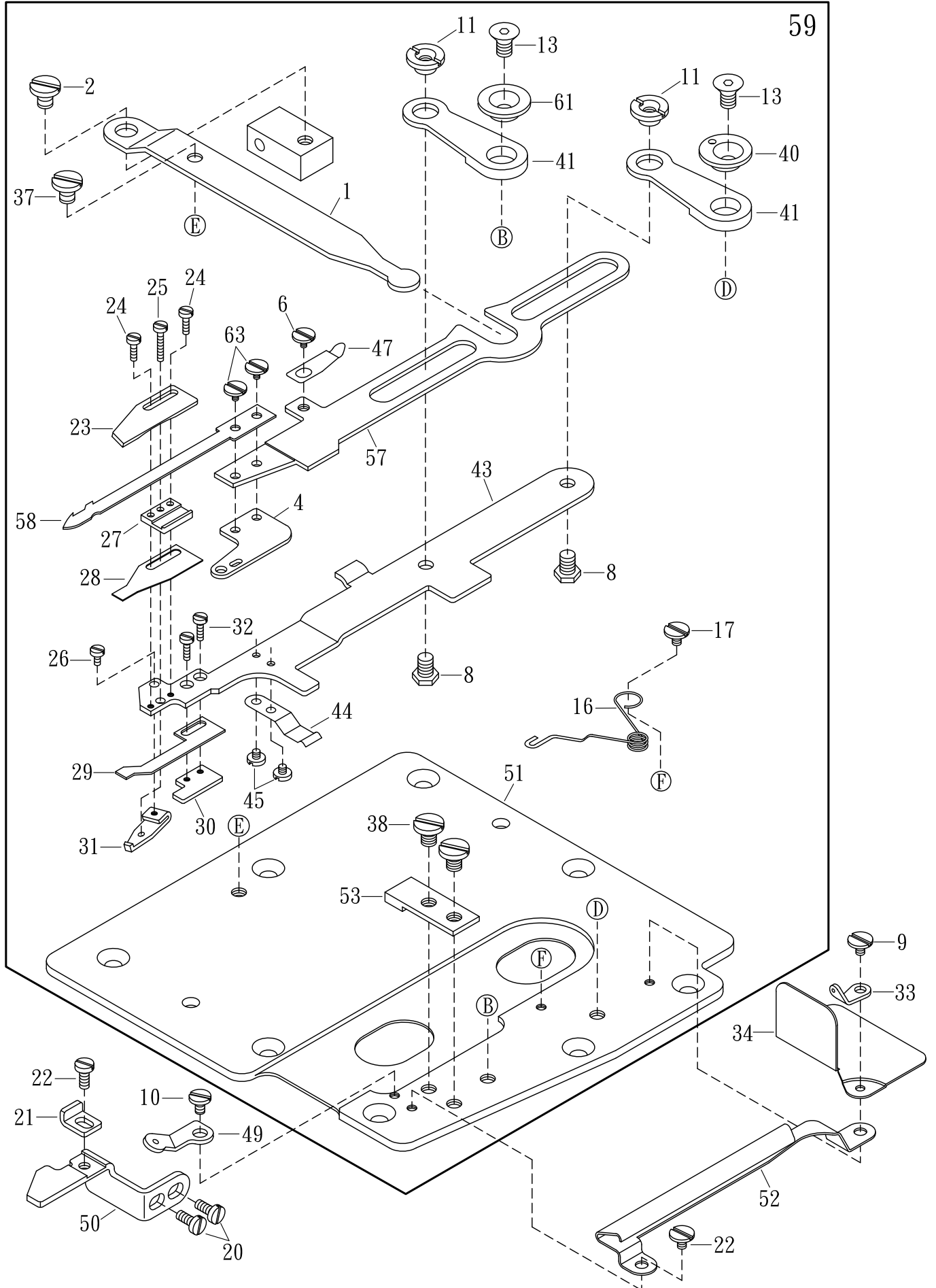
THREAD STAND & SUPPORTING BOARD

線架及機頭托架組

16
Amt.
Req.

Ref. No.	Parts No.	Description	產 品 名 稱	
41	15-41		3孔2孔過線鐵板固定夾套	4
42				
43				
44	15-44	Screw	螺絲	1
45	15-45	Nut	螺帽	1
46	15-46	Screw	螺絲	1
47	15-47	Nut	螺帽	1
48	15-48	Screw	螺絲	1
49	15-49	Nut	螺帽	1
50	15-50	Screw	螺絲	1
51	15-51	Nut	螺帽	1

*Ref. No. 1 to 40 See the preceding page.



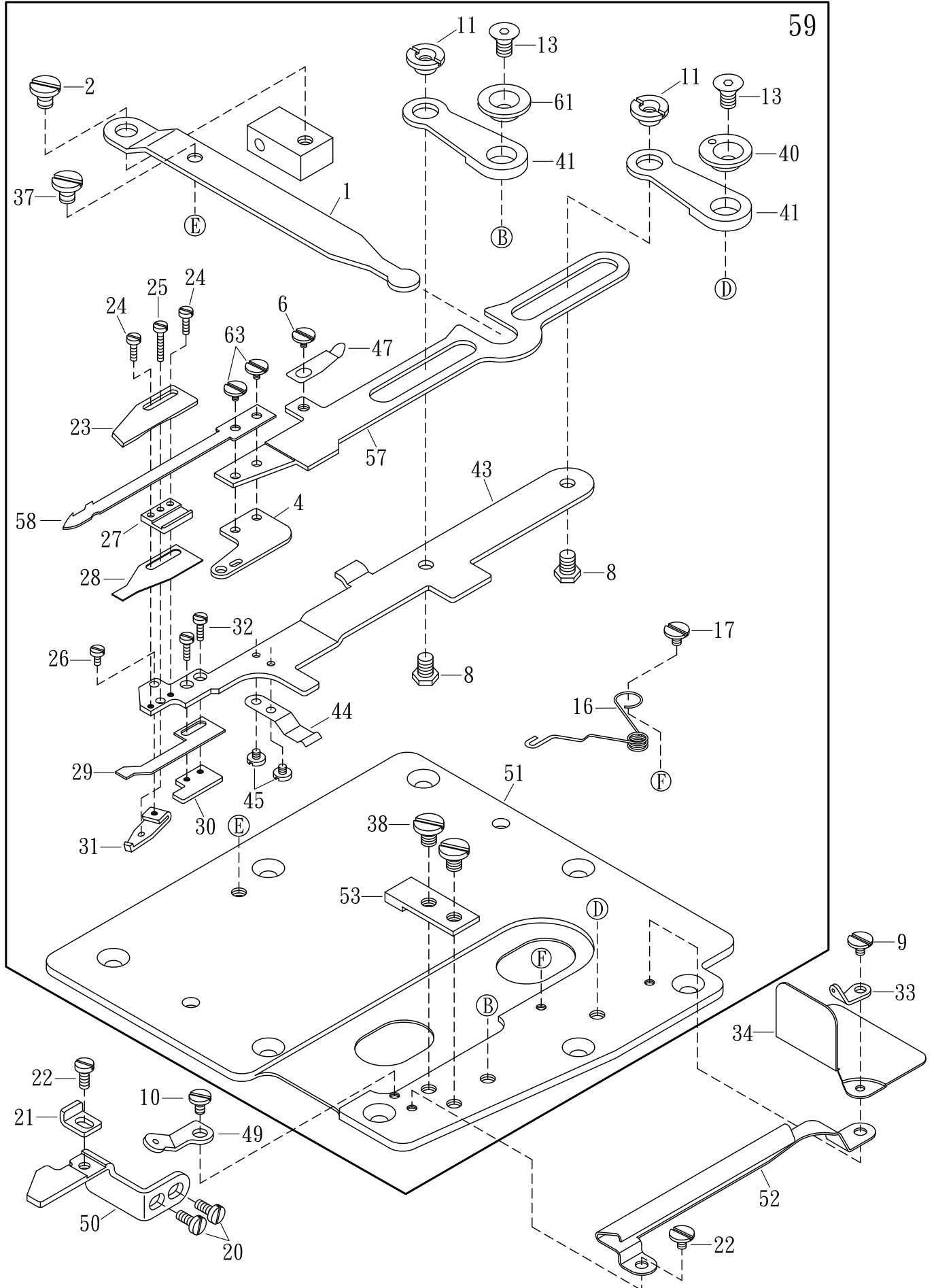
UNDER THREAD TRIMMER (OPTIONAL)

下切刀驅動機構(選購)

17

Ref. NO.	Parts NO.	Description	產 品 名 稱	Amt. Req.
1	17-01	Lower Knife Driving Lever	驅動桿	1
2	17-02	Screw (M4 - 0.7)	螺絲	2
3				
4	17-04-3	Lower Knife Holder	刀鎖付板	1
5				
6	L1410	Screw (M3 - 0.5)	螺絲	1
7				
8	17-08	Screw (M4 - 0.7 × 4.5)	螺絲	2
9	MDA060	Screw (M3 - 0.5 × 6)	螺絲	1
10	SV214	Screw (M3 - 0.5 × 4)	螺絲	1
11	17-11	Nut	組合螺帽	2
12				
13	17-13	Screw (M4 - 0.7 × 6.5)	皿型螺絲	2
14				
15				
16	17-16	Upper Knife Carrier Spring	送進彈簧	1
17	17-17	Screw (M4 - 0.7)	螺絲	1
18				
19				
20	SV221	Screw (M4 - 0.7 × 8)	螺絲	2
21	17-21	Lower Knife Carrier Stop	消力擋	1
22	GB08	Screw (M3 - 0.5 × 3.5)	螺絲	2
23	17-23	Upper Knife	3100512固定刀	1
24	17-24	Screw (M2 - 0.4 × 5.5)	螺絲	2
25	17-25	Screw (M2 - 0.4 × 9.5)	螺絲	1
26	17-26	Screw (M2 - 0.4 × 3)	螺絲	1
27	17-27-2	Upper Knife Guide	刀墊座	1
28	17-28	Clamp Spring	夾線片	1
29	17-29	Clamp Spring Presser	夾線押簧片	1
30	17-30	Clamp Spring Presser Holder	夾線固定板	1
31	17-31	Clamp Spring Presser Adjusting Unit	夾線調節片	1
32	17-32	Screw (M2 - 0.4 × 3.5)	螺絲	2
33	VC62	Looper Thread Eyelet (Right)	下飾線過線板(右)	1
34	NA1734	Dust - Proof Plate (Optional)	防塵蓋(選配)	1
35				
36				
37	17-37-1	Screw (M4 - 0.7)	螺絲	1
38	17-38	Screw (M4 - 0.7 × 4)	螺絲	2
39				
40	17-40	Knife Guide Lever Ring (Right)	導引切刀搖臂偏心輪	1

* Ref. No. 41 to 63 See the following page

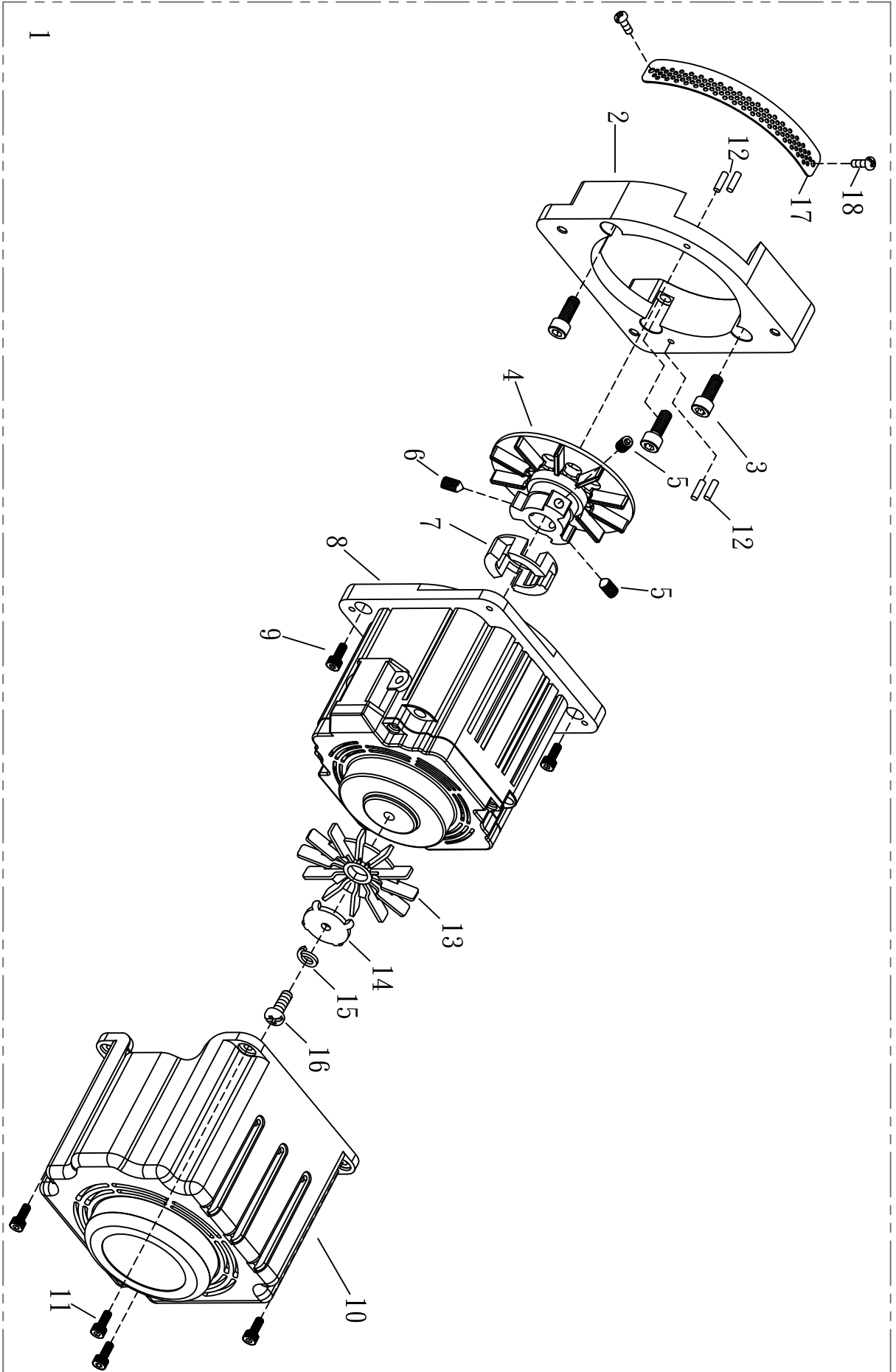


UNDER THREAD TRIMMER (OPTIONAL)下切刀驅動機構(選購)

17

<u>Ref.</u> <u>NO.</u>	<u>Parts</u> <u>NO.</u>	<u>Description</u>	<u>產 品 名 稱</u>	<u>Amt.</u> <u>Req.</u>
41	17-41-1	Knife Guide Lever	導引切刀搖臂	2
42				
43	17-43	Upper Knife Carrier	上切固定座	1
44	17-44	Supplementary Spring	隱刀夾簧	1
45	17-45	Screw (M2 - 0.4 × 2)	螺絲	2
46				
47	17-47	Supplementary Spring	活動刀押簧	1
48				
49	F0360	Looper Thread Eyelet (Left)	下飾線過線板(左)	1
50	17-50	Lower Knife Carrier Guide	水平支架	1
51	17-51	Crank Chamber Cover	下切刀基板	1
52	17-52-1	Looper Thread Protector	過線護線槽	1
53	17-53	Upper Knife Carrier Stop	切刀定位固定板	1
54				
55				
56				
57	17-57	Lower Knife Carrier	下切刀活動刀座	1
58	17-58-9	Lower Knife	3100513活動刀	1
59	17-59	Complete Set Under Thread Trimmer	A與N600共用下切刀組	1
60				
61	17-61	Knife Guide Level Ring (Left)	搖臂定位襯套	1
62				
63	17-63	Screw (M3 - 0.5 × 3)	螺絲	2

*Ref. No. 1 to 40 See the preceding page.

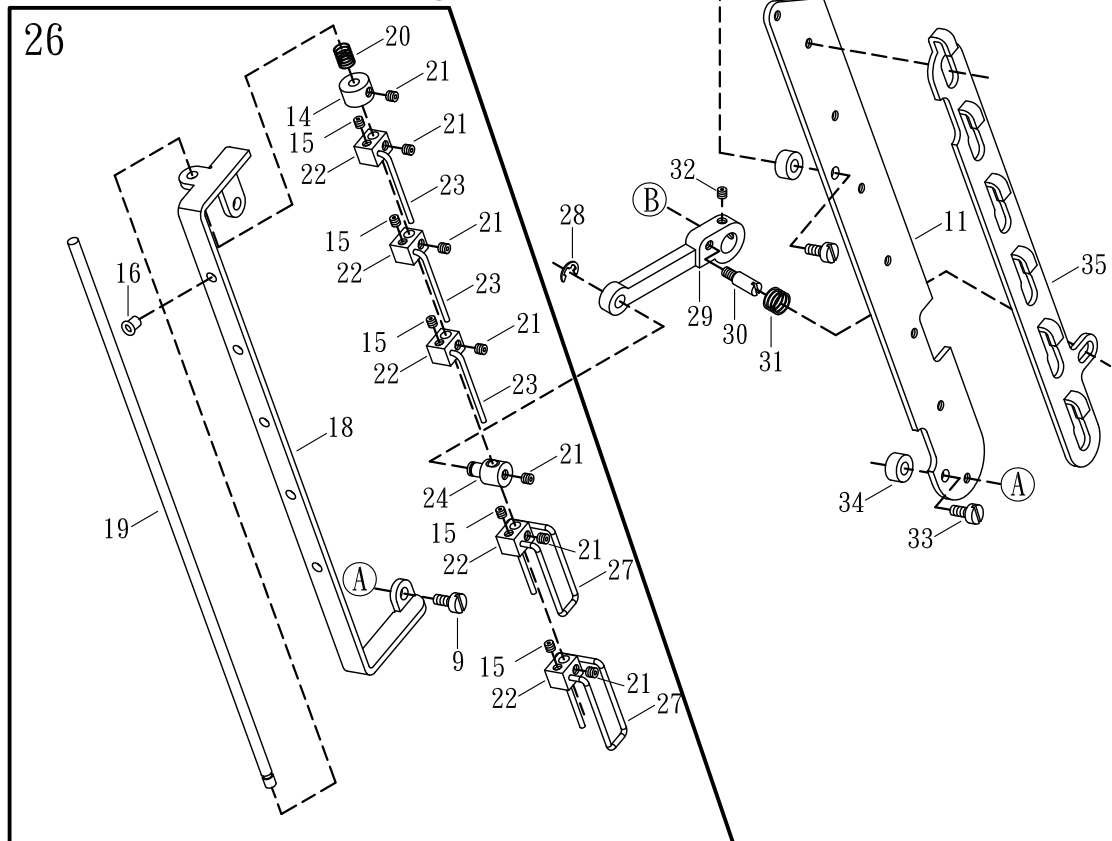
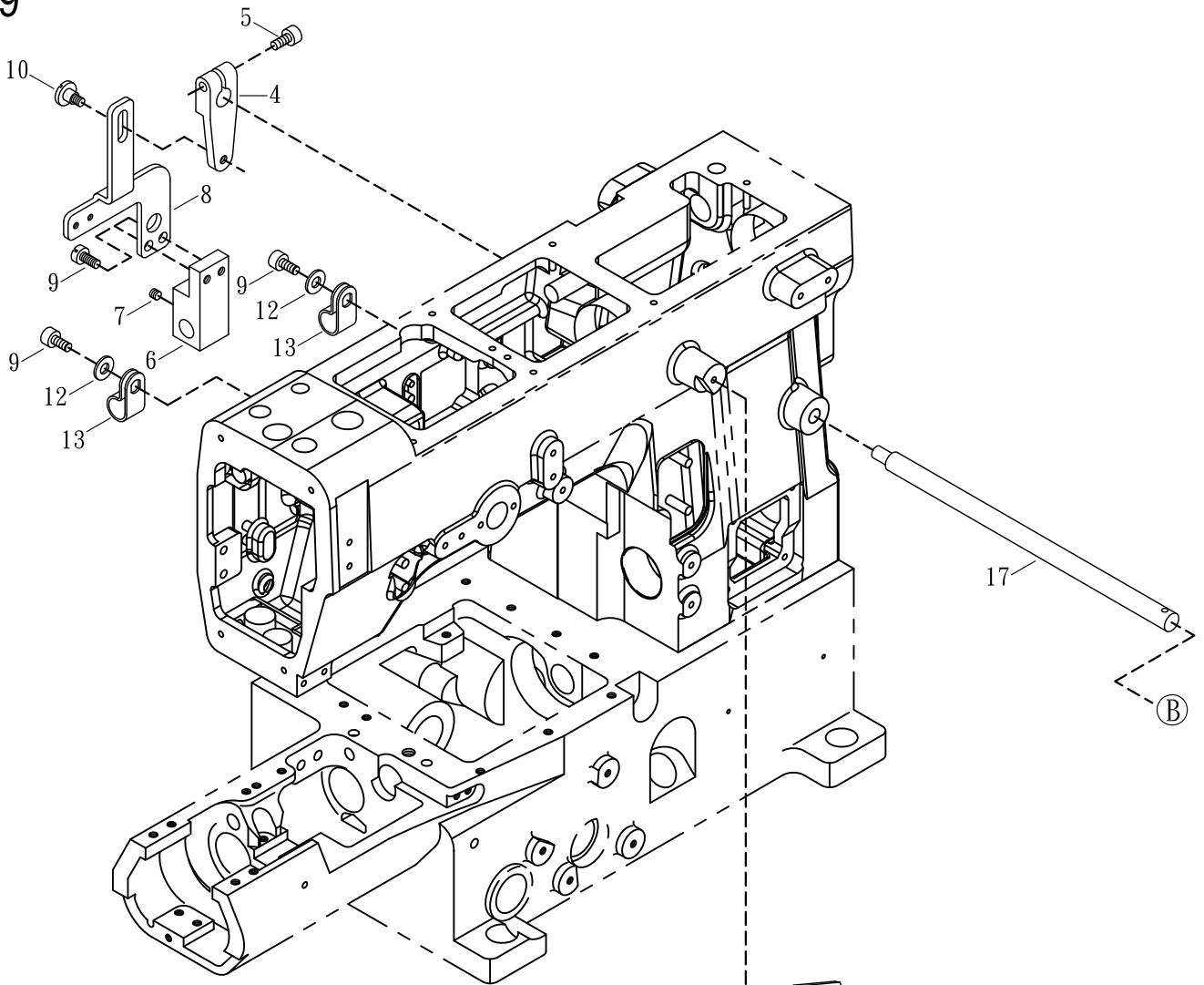


COMPACT – SIZED SERVO MOTOR (OPTIONAL)

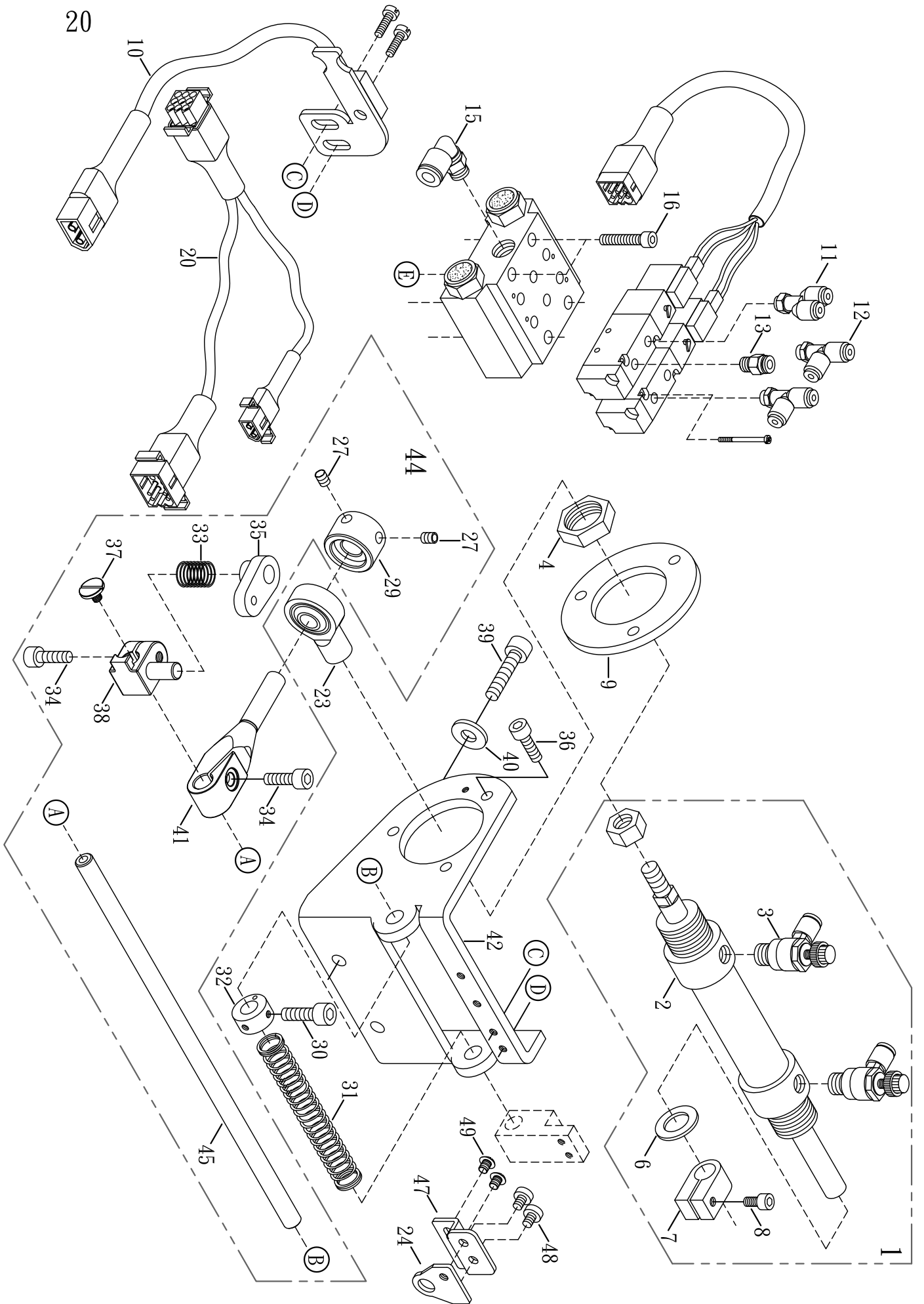
電子小馬達傳動機構(選購) 18

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	VG1701	Direct-drive Servo Motor Assy	直驅馬達整組	1
2	VG1702-1	Machine Rest Board	連接座	1
3	SF244	Screw (M6 - 1.0 × 16)	螺絲	3
4	VG1704	Head Fan Motor B Ass'y	風扇	1
5	SF241	Screw (M6 - 1.0 × 10)	螺絲	2
6	MIR110	Screw (M6 - 1.0 × 10) 尖	螺絲	1
7	VG1707	Rubber Cushion	防震橡膠	1
8	VG1708-1	AC Direct-drive Servo Motor	AC值驅馬達	1
9	SF230	Screw (M5 - 0.8 × 12)	螺絲	3
10	VG1710	Safety Cover	馬達護蓋	1
11	SV221	Screw (M4 - 0.7 × 8)	螺絲	4
12	J0722	Pin	固定銷	4
13	VG1713	Head Fan Motor B Ass'y	風扇	1
14	VG1714	Washer	墊片	1
15	VG1715	Spring Washer	彈簧墊片	1
16	VG1716	Screw (M4 - 0.7 × 8)	螺絲	1
17	NA007	Dust - Proof Plate	直驅馬達防塵蓋	1
18	NA008	Screw (M2 - 0.4 × 5)	螺絲	2
19	VG1725	Control Box	控制箱	1

19

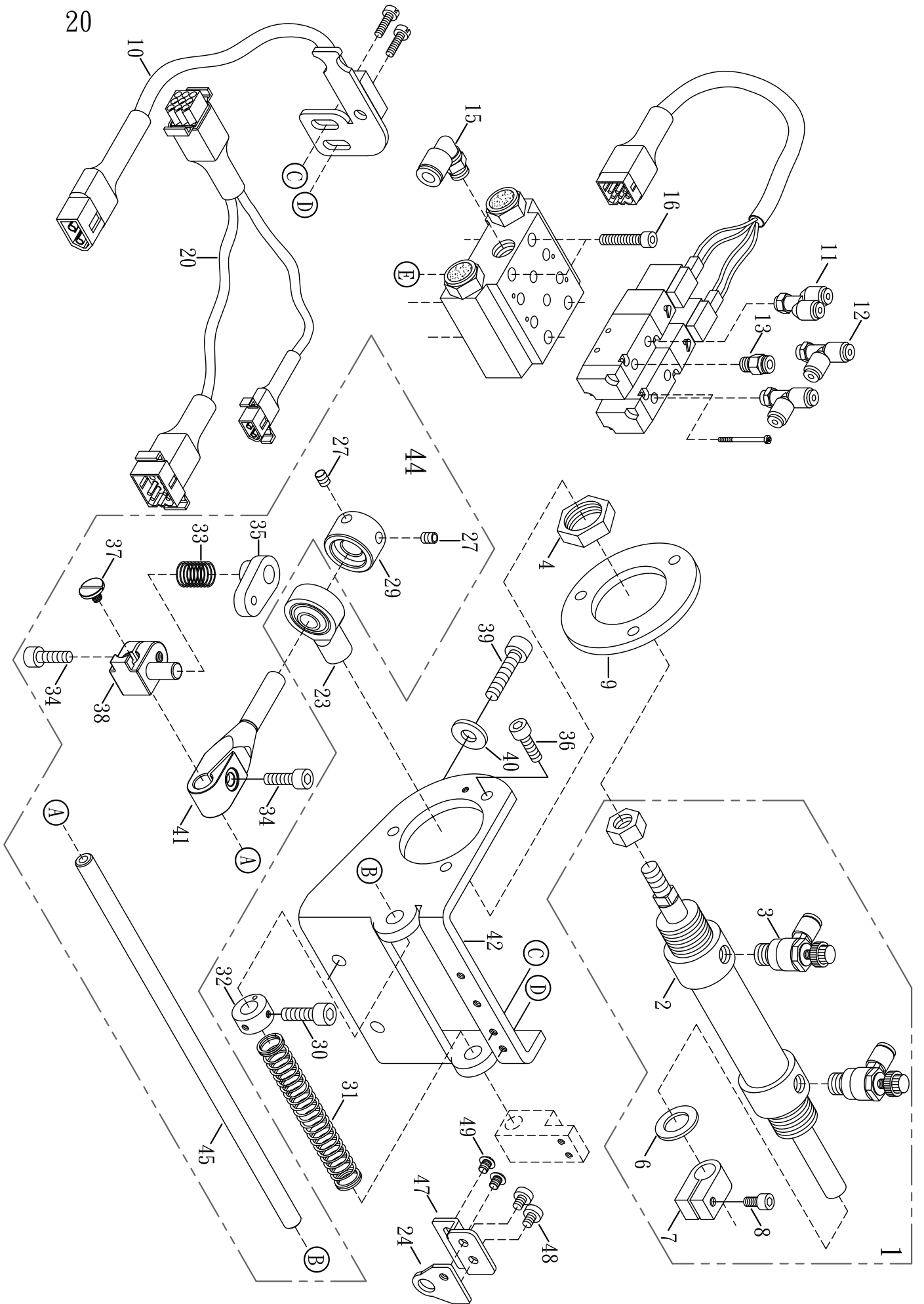


AUTO TRIMMER THREAD PULL-OFF MECHANISM (OPTIONAL)			自動切線鬆線機構 (選購)	19
Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1				
2				
3				
4	16-04-1	Tension Release Lever	張力釋放驅動連桿 (後)	1
5	SV223	Screw (M4 - 0.7 × 14)	螺絲	1
6	16-06-1	Tension Release Block	壓簧固定座	1
7	SV260	Screw (M6 - 1 × 5)	螺絲	2
8	16-08-1	Tension Release Connecting Plate	安全開關固定座	1
9	SV221	Screw (M4 - 0.7 × 8)	螺絲	6
10	16-10	Screw (M4 - 0.7)	螺絲	1
11	VC14	Thread Tension Base (Optional)	針線張力座 (選購)	1
12	WF04	Washer	墊片	2
13	FL13	Cord Clamp	配線固鈕 UC-1	2
14	16-14	Collar	止推軸環	1
15	SF106	Screw (SM1/8 - 44 × 3.8)	螺絲	5
16	FA20	Ceramic Guide	陶瓷	5
17	N1917	Tension Release Shaft	張力釋放軸	1
18	16-18-2	Thread Pull-off Eyelet	過線鬆線架	1
19	16-19	Thread Pull-off Bar	過線鬆線桿	1
20	VC36	Swing-Proof Spring	防震彈簧	1
21	SV242	Screw (M4 - 0.7 × 3)	螺絲	7
22	16-22	Thread Pull-off Hook Unit (One Hook)	針線釋放固定座 (單孔)	5
23	16-23	Thread Wiper Lever	撥線桿	3
24	16-24	Thread Pull-off Bar Holder	鬆線轉動軸	1
25				
26	16-26	Thread Pull-off Set	鬆線組	1
27	16-27	Thread Wiper Lever	撥線桿	2
28	16-28	Retaining Ring	扣環 ETW-4 BK	1
29	M1929	Tension Connected Lever (Front)	拉力釋放驅動連桿 (前)	1
30	16-30	Screw (M4 - 0.7 × 15)	螺樁	1
31	VH49-1	Spring	隔震彈簧	1
32	SF228	Screw (M4 - 0.7 × 4)	螺絲	2
33	SV241	Screw (M4 - 0.7 × 14)	螺絲	2
34	16-34	Spacer	襯墊	2
35	16-35	Tension Disc Separator	過線張力盤分離架	1



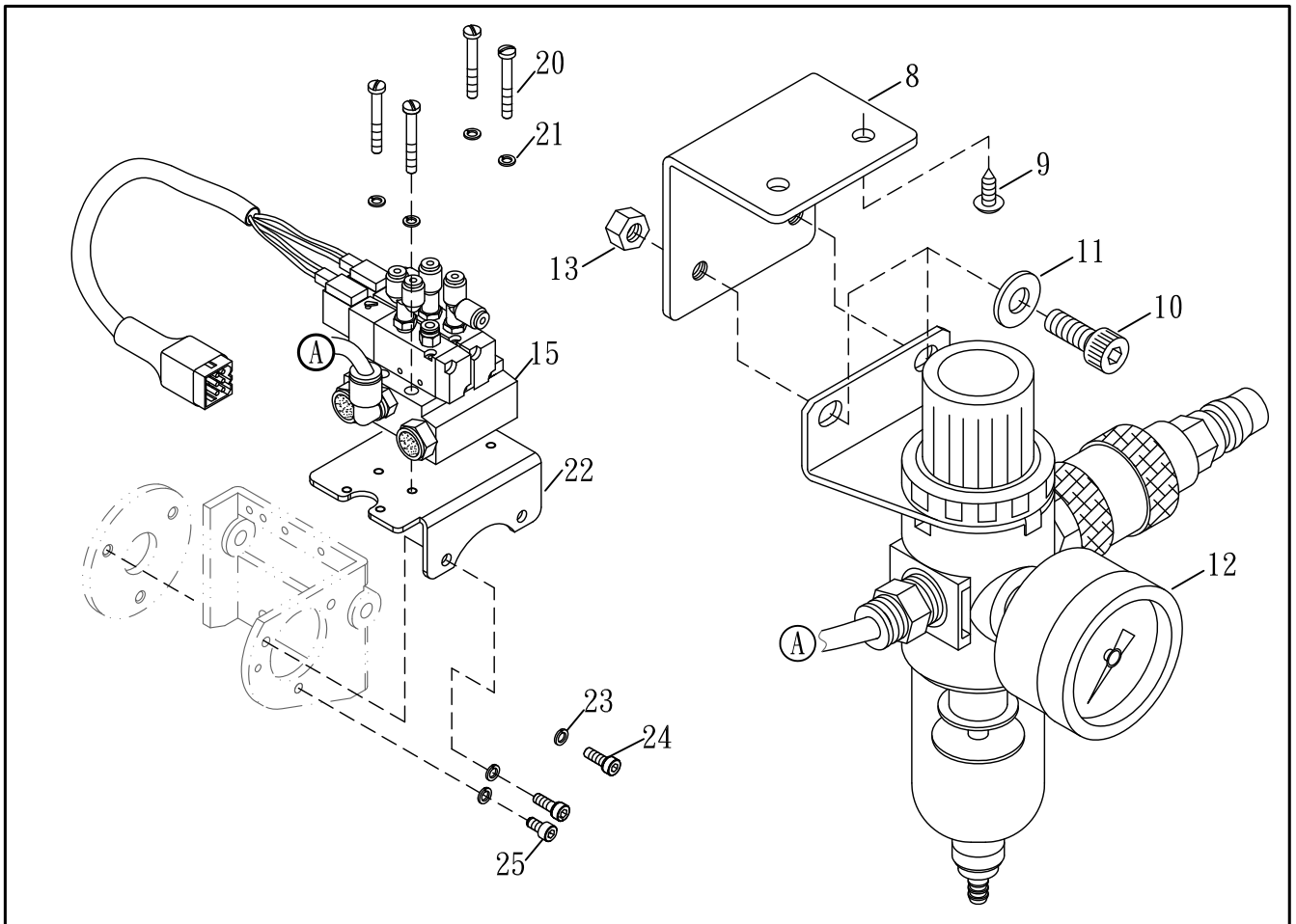
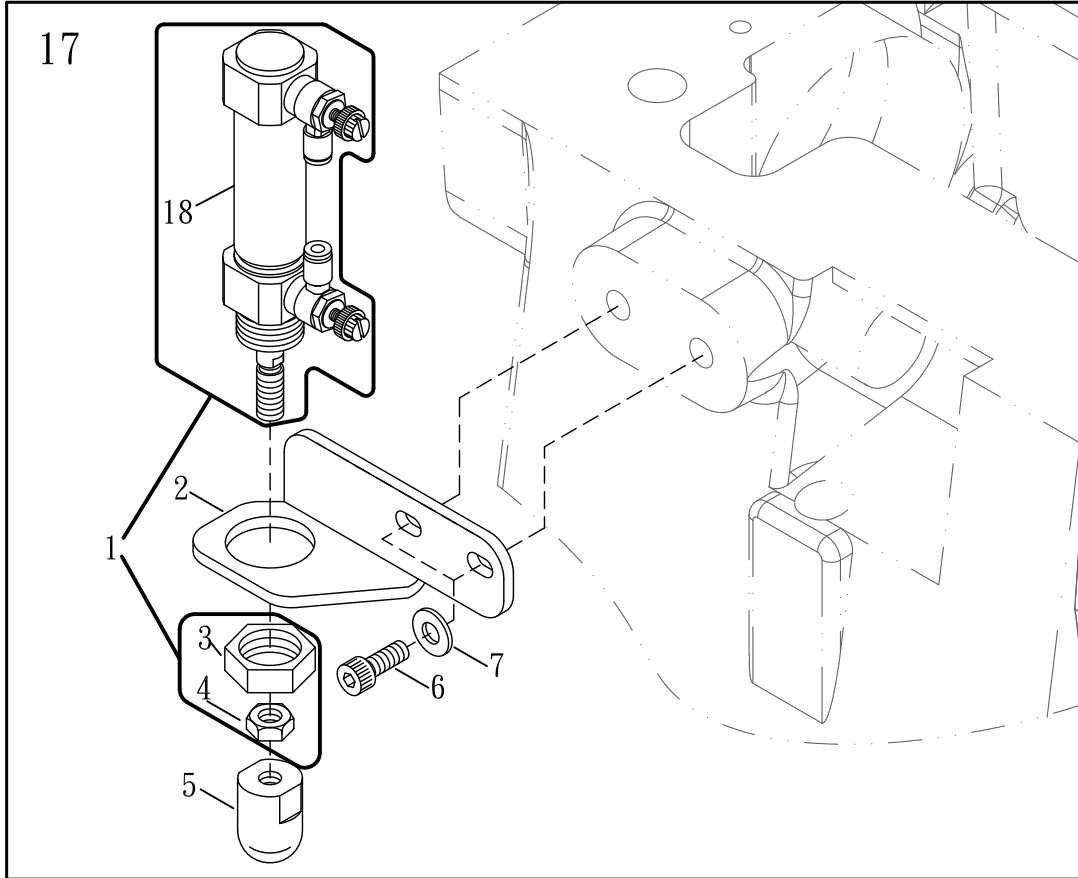
UNDER THREAD TRIMMER (PNEUMATIC TYPE) (OPTIONAL)			氣壓式下切刀驅動機構(選購)	20
Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	21-01	Trimming Cylinder Complete Set	氣缸組	1
2	21-02	Trimming Cylinder	氣缸	1
3	21-03	Adjusting Air Value	調節閥	2
4	21-04	Nut	螺帽	1
5				
6	21-06	Anti-shock Rubber	避震膠墊	1
7	21-07	Collar	止推座	1
8	SF231	Screw (M5 - 0.8 × 14)	螺絲	1
9	21-09	Cylinder Bracket	氣缸連座	1
10	19-14-1	Safety Switch Base	安全開關座	1
11	23-25	Air Tube	Y型2通接頭	1
12	23-26	Air Tube	T型2通接頭	2
13	23-27	Air Tube	直接管	1
14				
15	23-31	Elbow Connector	彎接管	1
16	MFP300	Screw (M4 - 0.7 × 25)	螺絲	4
17				
18				
19				
20	N2020	Pneumatic Adaptor Cord	風切中繼線,雙線	1
21				
22				
23	19-23	Plunger Connecting Pin	魚眼軸承	1
24	19-24-1	Magnetic Base	磁鐵座	1
25				
26				
27	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
28				
29	19-29	Collar	止推緊環	1
30	SF224	Screw (M4 - 0.7 × 8)	螺絲	2
31	19-31	Spring	彈簧	1
32	VH32	Collar	止推緊環	2
33	19-33-1	Spring	彈簧	1
34	SF230	Screw (M5 - 0.8 × 12)	螺絲	2
35	19-35	Connecting Block (Right)	調節座	1
36	SV252	Screw (M6 - 1.0 × 10)	螺絲	3
37	MFB055	Screw (M4 - 0.7 × 5.5)	螺絲	1
38	19-38	Screw Base	螺椿座	1
39	SF244	Screw (M6 - 1.0 × 16)	螺絲	2
40	WF06	Washer	華司	2

* Ref. No. 41 to 49 See the following page



UNDER THREAD TRIMMER (PNEUMATIC TYPE) (OPTIONAL)			氣壓式下切刀驅動機構(選購)	20
Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
41	19-41	Plunger	調節桿座	1
42	19-11-3	Trimming Solenoid Support	下切刀驅動固定座	1
43				
44	19-44	Under Trimmer Solenoid Set	下切刀驅動組	1
45	19-45	Cylinder Return Shaft	螺桿軸心	1
46				
47	19-08	Magnetic Adjusting Base	磁鐵調節座	1
48	SV208	Screw (M3 - 0.5 × 4.5)	螺絲	2
49	GB08	Screw (M3 - 0.5 × 3.5)	螺絲	2

*Ref. No. 1 to 40 See the preceding page.



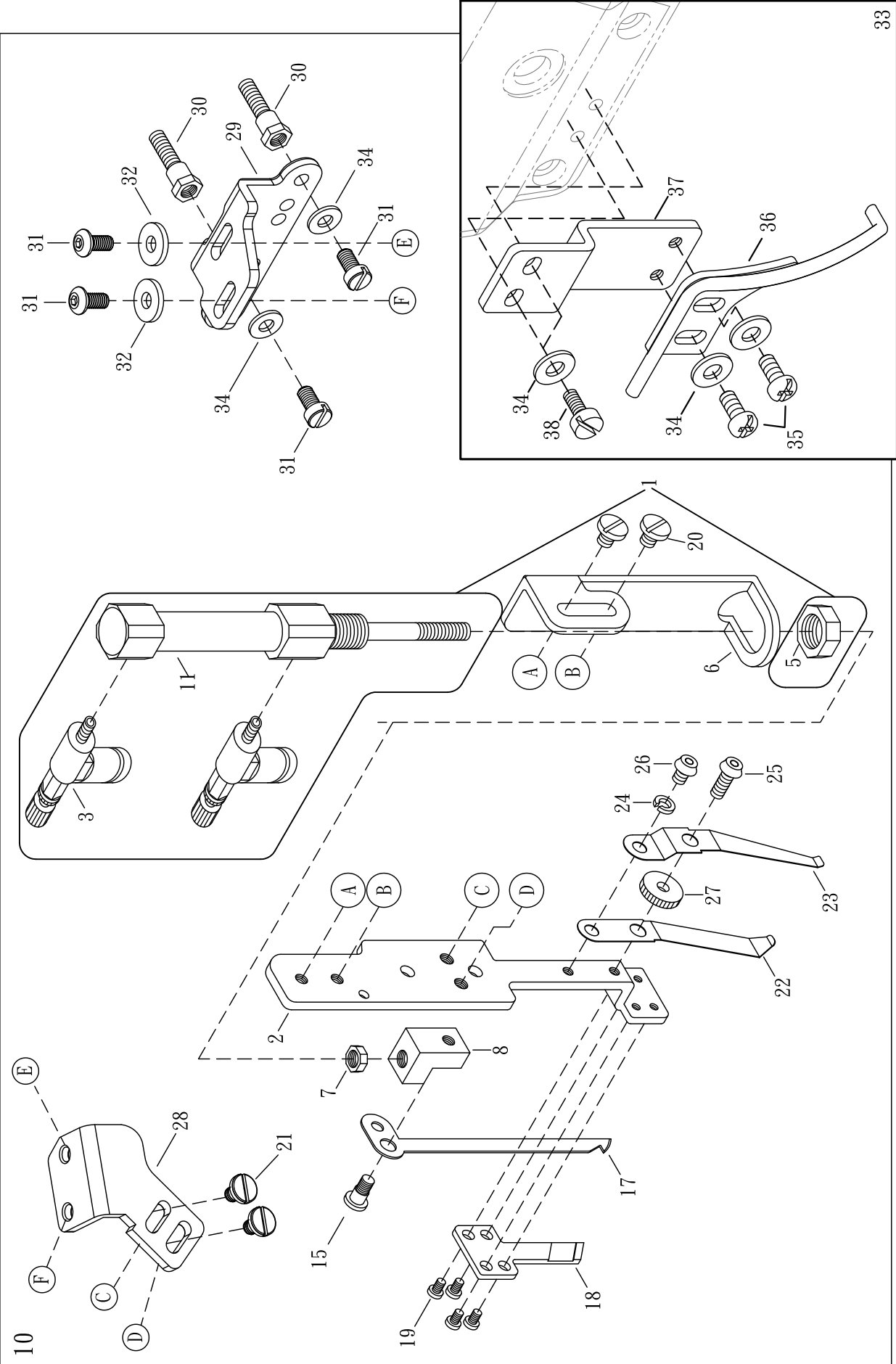
PRESSER FOOT LIFTER (PNEUMATIC TYPE) (OPTIONAL)

氣壓式抬壓腳組與氣壓閥壓力表(選配)

21

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	J3224	Air Cylinder Complete Set	氣缸組	1
2	N2102	Air Cylinder Bracket	氣缸托架	1
3	M2603	Nut	螺帽	1
4	NV14	Nut (M8)	螺帽 (M8)	1
5	23-05-1	Plastic Pushing Block	塑膠推塊	1
6	GK03	Screw (M6 - 1 × 14)	螺絲	2
7	WF06	Washer	墊片	2
8	23-08	Regulator Support	壓力表支架	1
9	15-24	Wood Screw	木螺絲	2
10	SV266	Screw (M6 - 1 × 10)	螺絲	2
11	WF06	Spring Washer	彈簧墊片	2
12	23-12	Pressure Meter	壓力表	1
13	NF31	Nut	螺帽	2
14				
15	23-15CLL2	Air Solenoid Base	電磁閥整組	1
16				
17	N2117	Air-Type Presser Foot Lifter	氣壓式抬壓腳整組	1
18	J3225	Air Cylinder	氣缸	1
19				
20	SF221-1	Screw (M4 - 0.7 × 31)	螺絲	4
21	SW03	Spring Washer	彈簧華司	4
22	G1826	Solenoid Support	電磁閥支架	1
23	SW06	Spring Washer	彈簧華司	3
24	SF231	Screw (M5 - 0.8 × 14)	螺絲	2
25	SV252	Screw (M4 - 0.7 × 10)	螺絲	1

風上切刀及吹風組



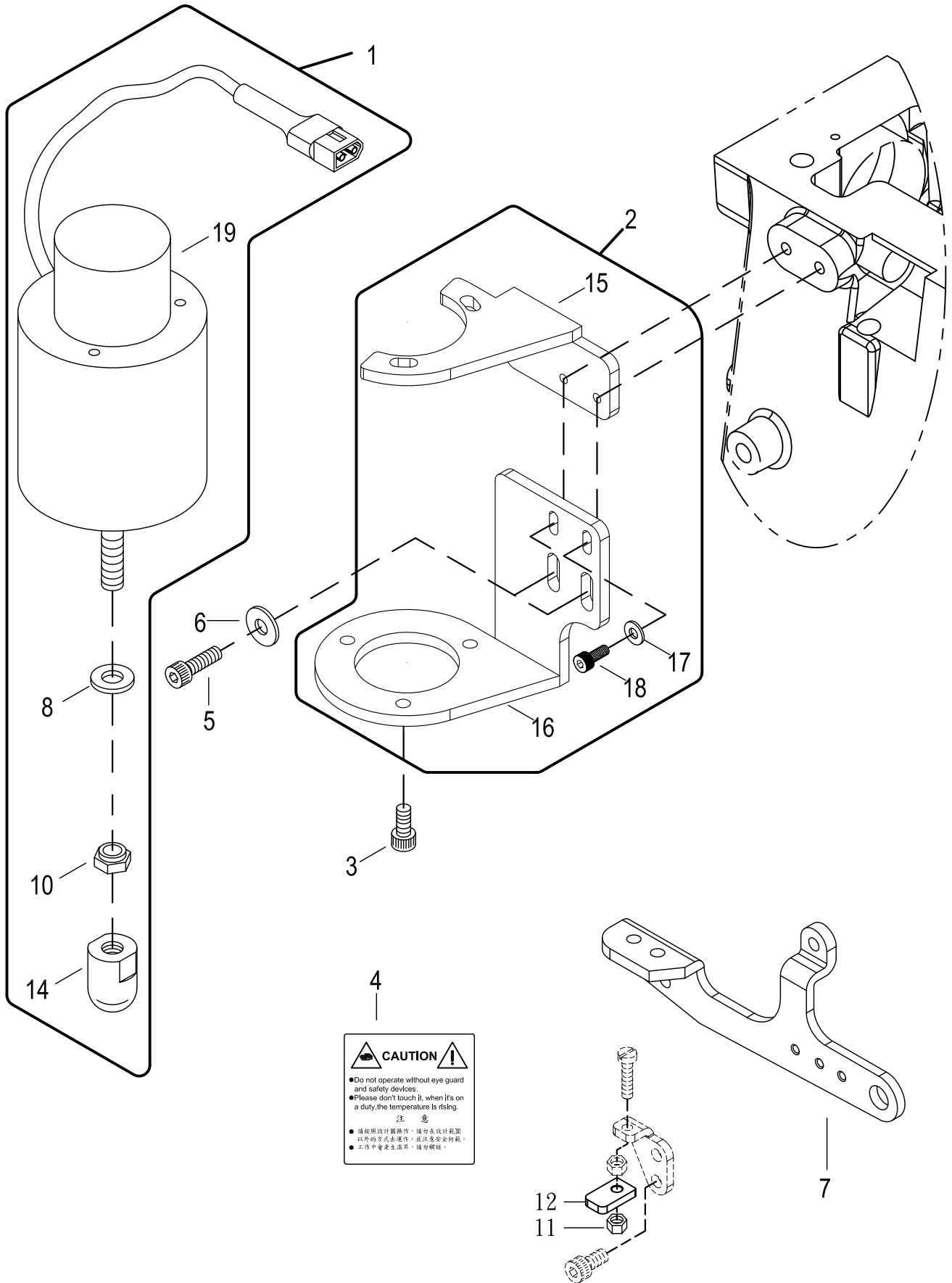
TOP THREAD TRIMMER (PNEUMATIC TYPE) AND AIR WIPER (OPTIONAL)			氣壓式上切刀機構與吹風組(選購)		22
Ref. No.	Parts No.	Description	產 品 名 稱	Amt .	Req .
1	18-1	Top Trimmer Air Cylinder Complete Set	上切刀氣缸組	1	
2	18-2	Fixed Trimmer Knife Holder	氣壓式切刀導槽	1	
3	18-3	Pneumatic Regulator	調節閥	2	
4	18-4	Top Trimmer Air Cylinder	上切刀氣缸	1	
5	18-5	Nut	螺帽	1	
6	18-6	Air Cylinder Bracket	氣缸托座	1	
7	18-7	Nut	螺帽	1	
8	18-8	Movable Trimming Knife Base	活動刀固定座	1	
9				1	
10	18-10A	Complete Set Pneumatic Top Trimmer	上切刀氣壓組	1	
11					
12					
13					
14					
15	18-15-1	Screw	螺絲	2	
16					
17	18-17	Movable Trimming Knife	上切活動刀	1	
18	18-18	Fixed Trimming Knife	上切固定刀	1	
19	18-19	Screw	螺絲	4	
20	18-20	Screw	螺絲	2	
21	18-21	Screw	螺絲	2	
22	18-22	Clamp Spring	夾線片	1	
23	18-23-1	Knife Press Adjusting Spring	夾線押力片	1	
24	18-24	Washer	華司	1	
25	18-25	Adjusting Screw	調節螺絲	1	
26	18-26	Screw	螺絲	1	
27	18-27	Adjusting Nut	調節螺帽	1	
28	18-28	Trimming Movement Base	方向作動整座	1	
29	18-29	Trimming Fixed Bracket	上切刀固定作	1	
30	N2230	Screw	連座螺絲	2	
31	18-31	Screw	螺絲	4	
32	FA24	Washer	華司	2	
33	24-11A	Air Wiper, Complete Set	吹風撥線管整組	1	
34	WF04	Washer	墊片	6	
35	MFL080	Screw (M4 - 0.7 × 8)	螺絲	2	
36	24-08	Air Wiper Tube	吹風撥線管	1	
37	24-07	Air Wiper Bracket	吹風撥線管調節定位座	1	
38	SV232	Screw (M4 - 0.7 × 10)	螺絲	2	

UNDER THREAD TRIMMER (ELECTRIC TYPE) (OPTIONAL)

電磁式下切刀驅動機構(選購)

23

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	19-01	Under Trimmer Solenoid	下切刀電磁閥	1
2	19-02	Solenoid Body	電磁閥伸縮護套	1
3	19-03	Nut	螺母	2
4	N053	Label	貼紙	1
5				
6	SV208	Screw (M3 - 0.5 × 4.5)	螺絲	2
7	GB08	Screw (M3 - 0.5 × 3.5)	螺絲	2
8	19-08	Magnetic Adjusting Base	磁鐵調節座	1
9	VK48	Washer	墊片	2
10	SV252	Screw (M5 - 0.8 × 10)	螺絲	5
11	19-11-3	Trimming Solenoid Support	下切刀驅動固定座	1
12	SF244	Screw (M6 - 1.0 × 16)	螺絲	2
13				
14	19-14-1	Safety Switch Bracket	安全開關座	1
15	SV221	Screw (M4 - 0.7 × 8)	螺絲	4
16	WF06	Washer	墊片	2
17				
18				
19	N2044-1	Air Solenoid Base	氣壓閥組固定座	1
20	S2120	Terminator Support	端子固定座	1
21				
22				
23	19-23	Plunger Connecting Rod	魚眼軸承	1
24	19-24-1	Magnetic Base	磁鐵座	1
25				
26				
27	SV250	Screw (M5 - 0.8 × 5)	螺絲	2
28				
29	19-29	Collar	止推緊環	1
30	SV247	Screw (M4 - 0.7 × 20)	螺絲	2
31	19-31	Spring	彈簧	1
32	VH32	Collar	止推緊環	1
33	19-33-1	Spring	彈簧	1
34	SF230	Screw (M5 - 0.8 × 12)	螺絲	2
35	19-35	Connecting Block (Right)	調節座	1
36				
37	MFB055	Screw (M4 - 0.7 × 5.5)	螺絲	1
38	19-38	Screw Base	螺樁座	1
39	MDA100	Screw (M3 - 0.5 × 10)	螺絲	2
40	19-40	Terminator Base	端子座	1
41	19-41	Plunger	調節桿座	1
42				
43	19-43	Adopting Cord	電切用中繼線	1
44	19-44	Under Trimmer Solenoid Set	下切刀驅動組	1
45	19-45	Cylinder Return Shaft	螺桿軸心	1



CAUTION

- Do not operate without eye guard and safety devices.
- Please don't touch it when it's on a duty, the temperature is rising.

注意

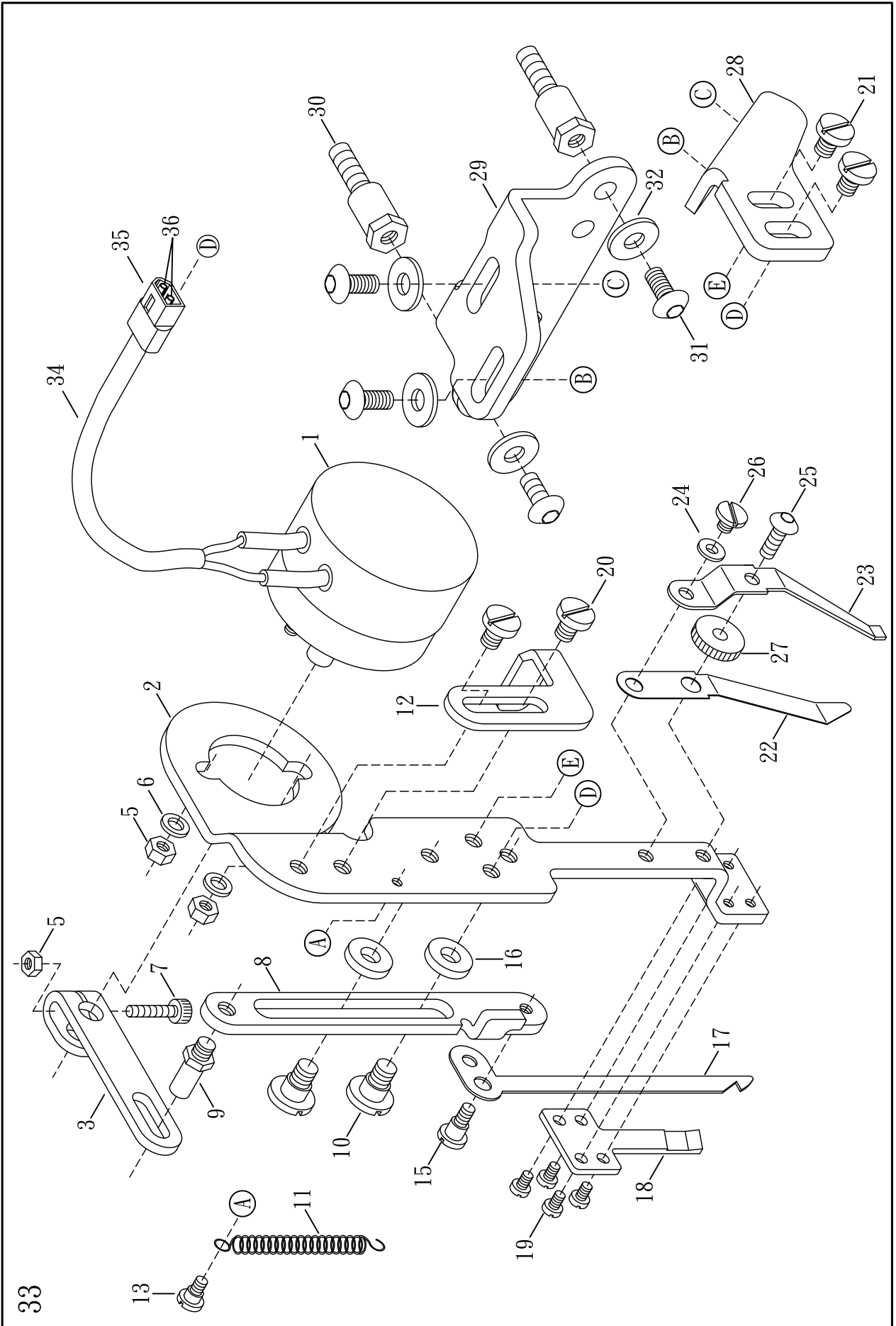
- 請按照設計圖操作，請勿在設計範圍以外的方式去運作，並注意安全防範。
- 工作中會產生溫昇，請勿觸碰。

PRESSER FOOT LIFTER (ELECTRIC TYPE) (OPTIONAL)

電磁式抬壓驅動機構(選購)

24

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	N2401A	Presser Foot Lifter Solenoid Complete Set	抬押腳電磁閥組	1
2	N2402-A	Solenoid Support	電磁閥吊座組	1
3	SV252	Screw (M5 - 0.8 × 10)	螺絲	5
4	N053	Label	貼紙	1
5	SF244	Screw (M6 - 1.0 × 16)	螺絲	2
6	WF06	Washer	墊片	2
7	N0839 i	Lifter Lever	揚升臂	1
8	N2408	Rubber Cushion	避震膠墊	1
9				
10	NV14	Nut	螺帽	2
11	NV12	Nut	螺帽	1
12	N2412	Limiting piece	限位片	1
13				
14	23-05-1	Plastic Pushing Block	塑膠推塊	1
15	N2415	Solenoid Support (Upper)	電磁閥吊座 (上)	1
16	N2416	Solenoid Support (Lower)	電磁閥吊座 (下)	1
17	WF04	Washer	墊片	2
18	SF226	Screw (M4 - 0.7 × 12)	螺絲	2
19	N2401	Solenoid	電磁閥	1

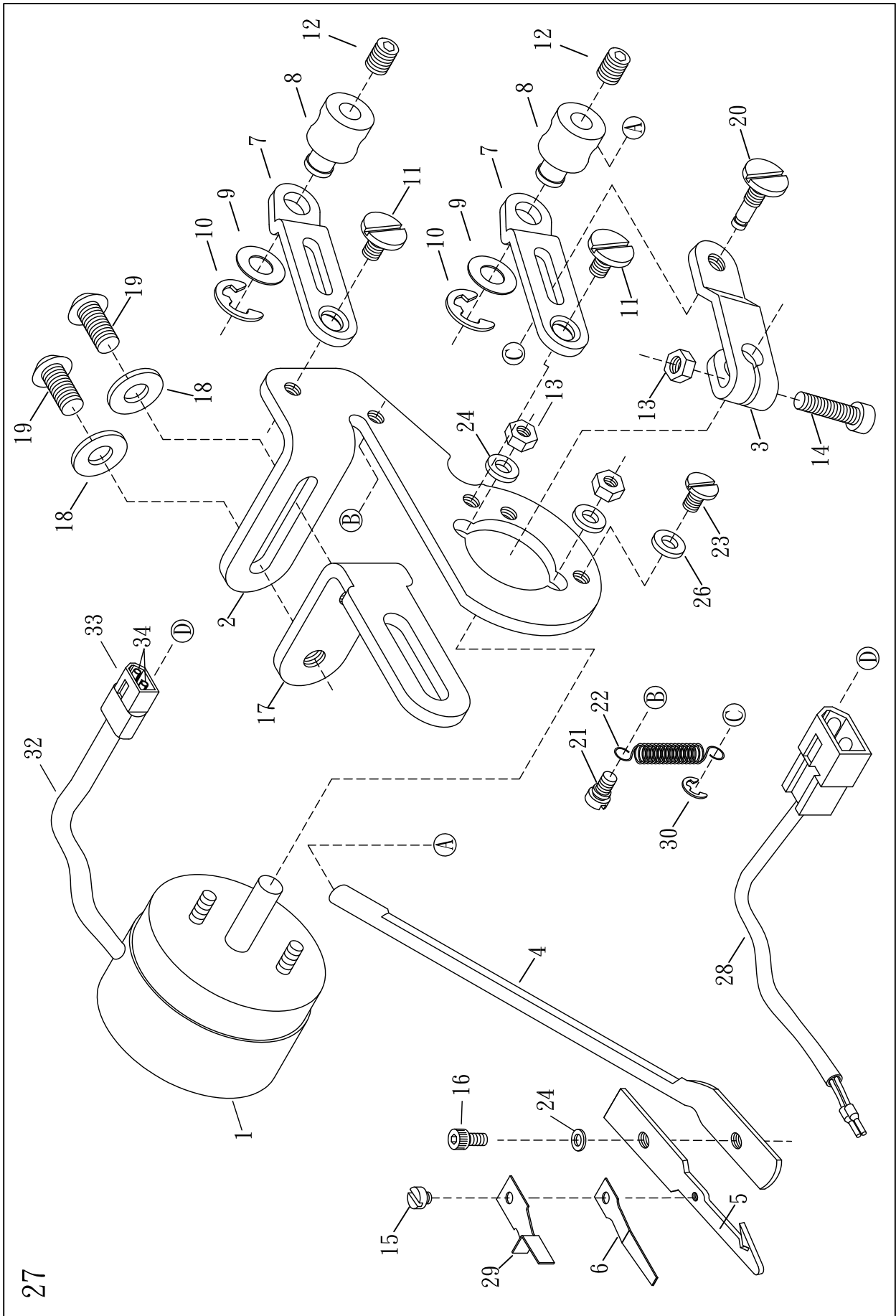


TOP THREAD TRIMMER (ELECTRIC TYPE) (OPTIONAL)

電磁式上切刀機構(選購)

25

Ref. NO.	Parts NO.	Description	產 品 名 稱	Amt. Req.
1	37-01	Solenoid	電磁閥	1
2	37-02	Solenoid Bracket	電磁閥機體座	1
3	37-03-1	Solenoid Driving Arm	電磁閥驅動臂	1
4				
5	37-05	Nut	螺帽	3
6	18-24	Washer	華司	3
7	37-07	Screw (M3 - 0.5 × 14)	螺絲	1
8	37-08-1	Top Trimmer Guide Plate	上切刀導槽座	1
9	37-09	Screw (M4 - 0.7 × 3)	導槽連接螺絲	1
10	37-10	Screw (M4 - 0.7 × 4.5)	螺絲	2
11	37-11	Spring	拉簧	1
12	37-12-1	Adjusting Screw	調節器	1
13	37-13	Screw (M3 - 0.5)	螺絲	1
14				
15	18-15-1	Screw (M3 - 0.5)	螺絲	2
16	37-16	Washer	墊片	2
17	18-17	Movable Trimming Knife	上切活動刀	1
18	18-18	Fixed Trimming Knife	上切固定刀	1
19	18-19	Screw (M2 - 0.4 × 4)	螺絲	4
20	18-20	Screw (SM9/64 - 40 × 5)	螺絲	2
21	18-21	Screw (M4 - 0.7 × 6)	螺絲	2
22	18-22	Clamp Spring	夾線片	1
23	18-23-1	Knife Press Adjusting Spring	夾線押力片	1
24	18-24	Spring Washer	彈簧華司	1
25	18-25	Adjusting Screw (M3 - 0.5 × 8)	調節螺絲	1
26	18-26	Screw (M3 - 0.5 × 4)	螺絲	1
27	18-27	Nut	調節螺帽	1
28	18-28	Knife Guide Bracket	方向作動調整座	1
29	18-29	Upper Trimming Knife Base	上切刀固定座	1
30	N2230	Screw (M4 - 0.7 × 21)	連座螺絲	2
31	18-31	Screw (M4 - 0.7 × 8)	螺絲	4
32	FA24	Washer	華司	4
33	N3733	Top Thread Trimmer, Complete Set	上切刀整組	1
34	20-32	PVC Cover	PVC套管	1
35	20-33	Connector Cover	連接器套頭	1
36	20-34	Terminal	端子(母)	2



ELECTRIC WIPER (OPTIONAL)

電磁式上撥線機構(選購)

26

Ref. No.	Parts No.	Description	產 品 名 稱	Amt. Req.
1	20-01	Wiper Solenoid	撥線電磁閥	1
2	N2602	Solenoid Support	撥線機體座	1
3	20-03	Wiper Bracket	電磁驅動臂	1
4	N2604	Wiper Bar	撥線搖臂	1
5	N2605	Wiper Hook	撥線勾	1
6	N2606	Clamp Spring	夾線彈簧片	1
7	20-71	Wiper Adjusting Arm	方向作動調整臂	2
8	20-08-1	Solenoid Lever Pin	轉動軸	2
9	20-09	Washer	墊片	2
10	16-28	Retaining Ring	扣環	2
11	20-11-1	Screw	螺絲	2
12	SF228	Screw (M4/0.7×4)	螺絲	2
13	37-05	Nut (M3 × 0.5)	螺帽	3
14	20-14	Screw (M3 × 0.5)	螺絲	1
15	20-15	Screw (M2 × 0.4)	螺絲	1
16	18-26	Screw (M3 × 0.5)	螺絲	1
17	N2617	Solenoid Support Link	連接支撐架	1
18	FA24	Washer (M4)	墊片	2
19	18-31	Screw (M4 × 0.7)	螺絲	2
20	20-20	Pin Screw	驅動臂插銷	1
21	37-13	Screw	螺絲 (M3×0.5)	1
22	N2622	Spring	拉簧	1
23	SV112	Screw (SM9/64)	螺絲	1
24	18-24	Washer	墊片	3
25				
26	20-26	Stop Washer	消力擋	1
27	N2627	Wiper Set	撥線器組	1
28	20-28	Extension Cord	連接延長線	1
29	N2629	Needle Guard	頂針片	1
30	H1341	Retaining Ring	扣環	1
31				
32	20-32	PVC Cover	PVC套管	1
33	20-33	Connector Cover	連接器套頭	1
34	20-34	Terminal	端子(母)	2



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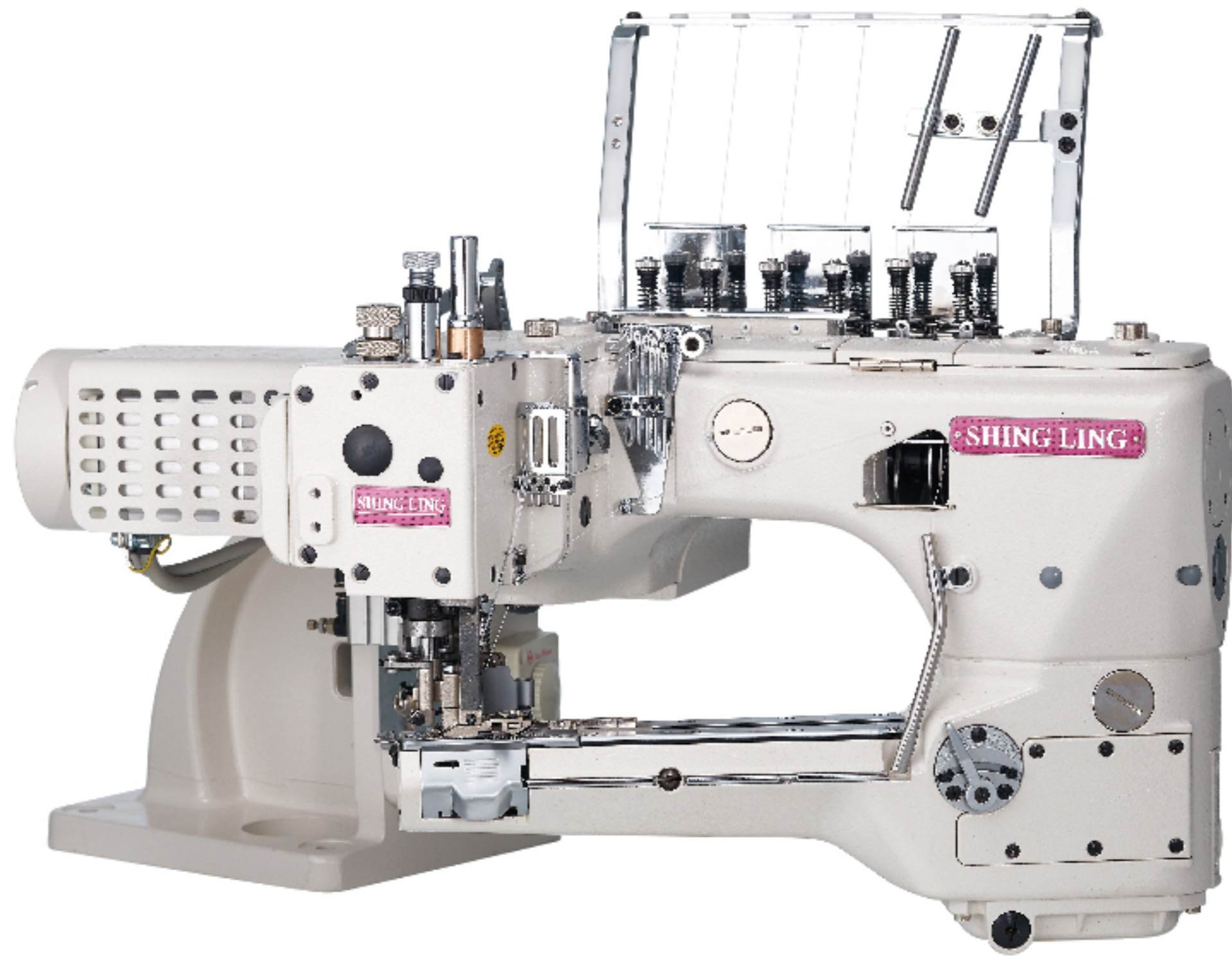
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 EXCELLENCE 2012

SL-703-GX-452/460/DS/PLA/VD

4-needle 6-thread feed-off-the-arm Interlock Flatseaming Machine with dual differential feed ratio regulator
 手臂型四針六線併縫機(附雙差動送布齒裝置)



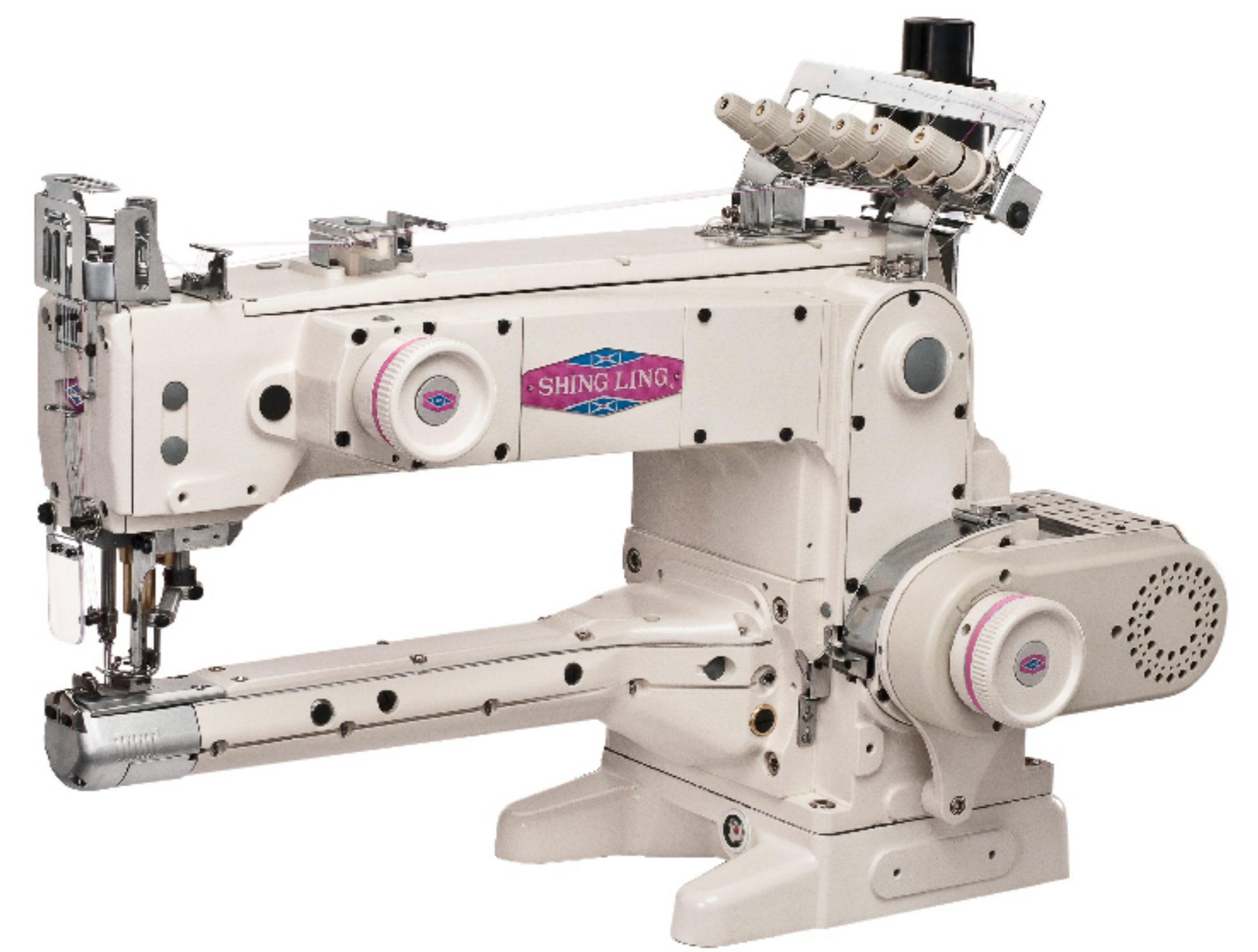
SL-2700-AST/EST

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer
 縱筒型三針五線雙面飾綳縫機



SL-2800-356/SM

Feed-up-the-arm Interlock Machine with Compact Servo Motor and Thread Trimmer
 縱筒型三針五線雙面飾綳縫機



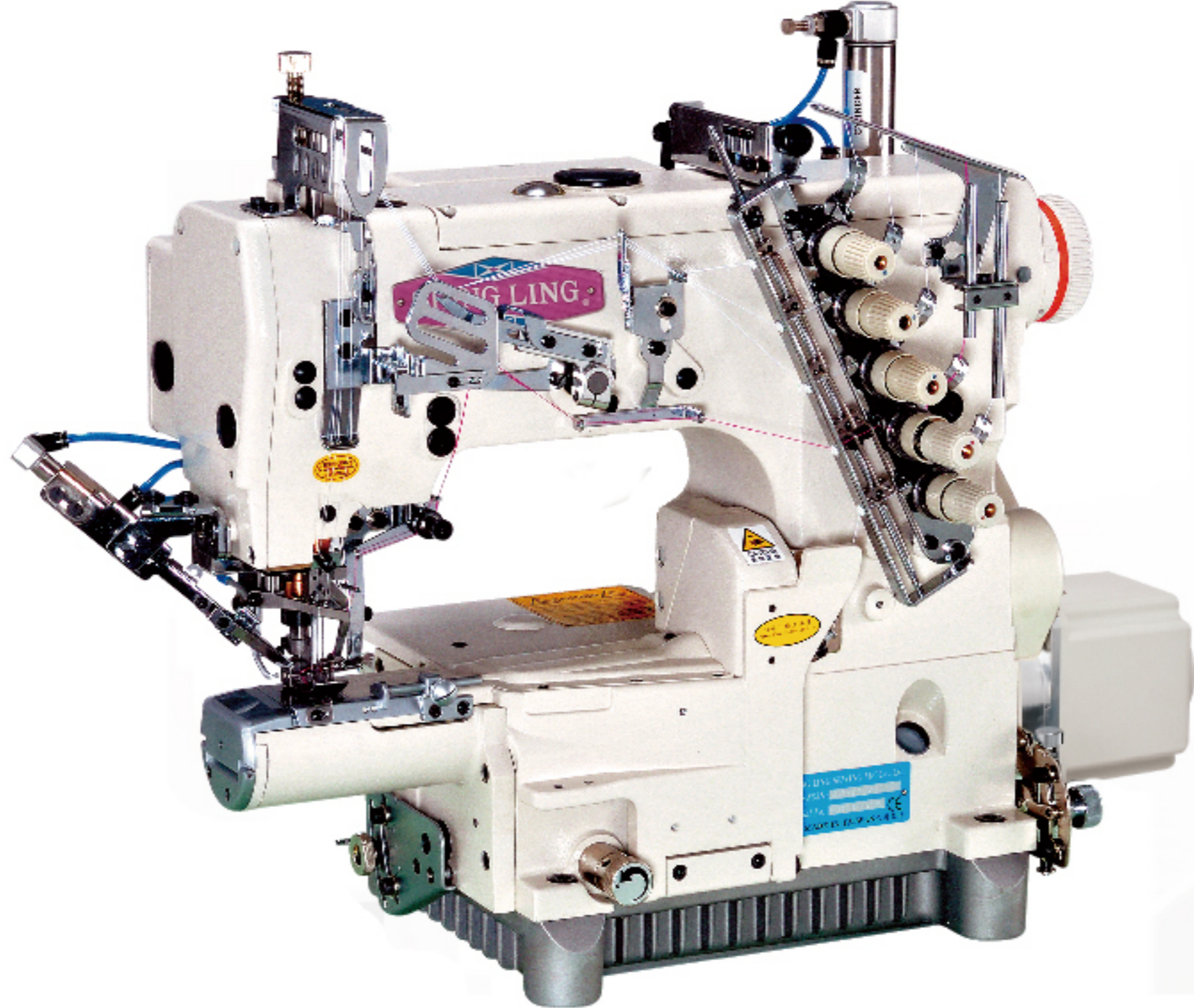
VG-999ES-AST-TF-DS

Extremely-Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder
 超細筒型三針五線雙面飾綳縫機



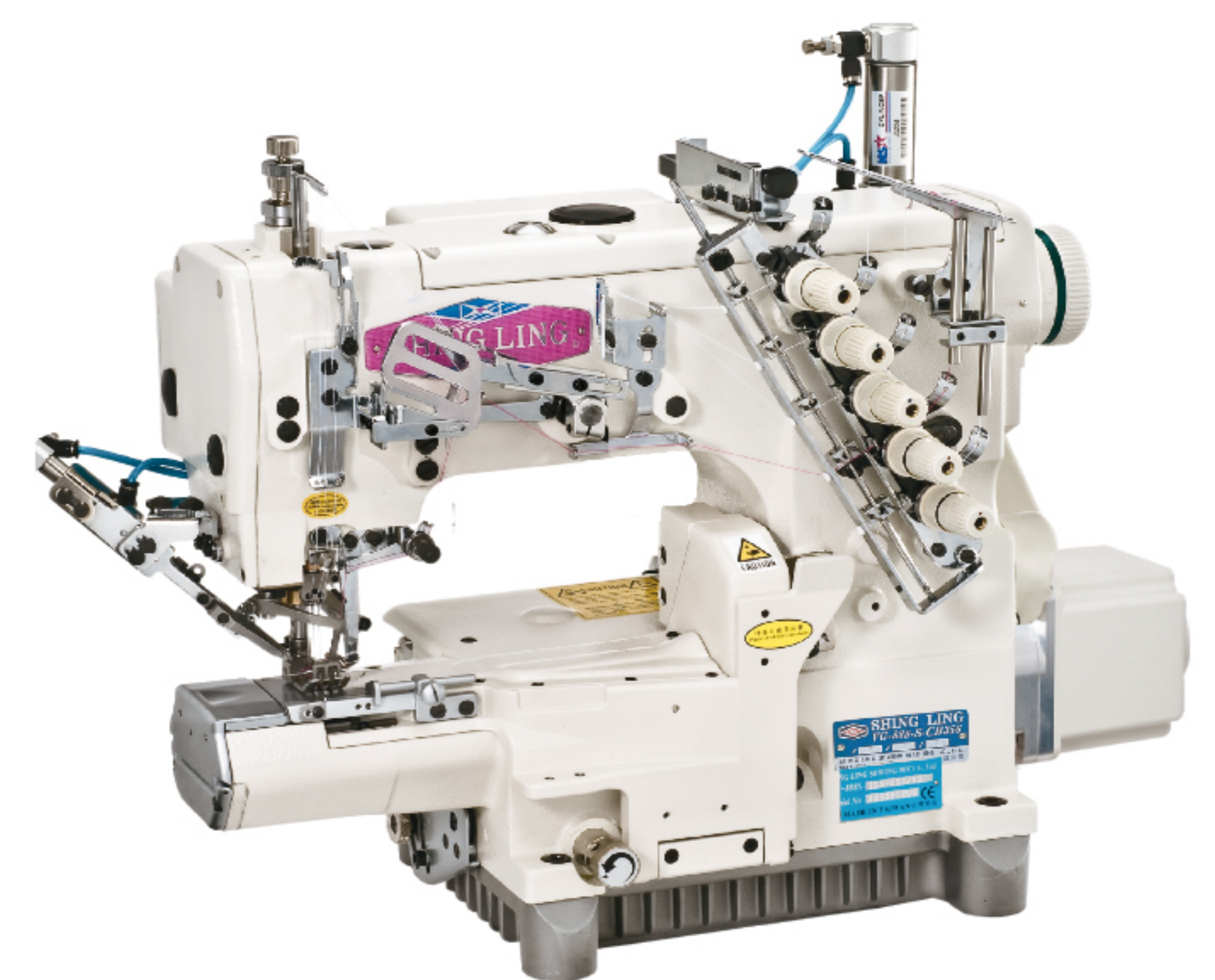
VG-888S-TF-AST

Small Cylinder-bed Interlock Machine with Thread Trimmer and Top Feeder
 細筒型三針五線雙面飾綳縫機(附上送裝置)



VG-888A-TF/AST

Top Feeder for 3-needle 5-thread Cylinder-bed Interlock Machine
 橫筒型三針五線雙面飾綳縫機(附上送裝置)



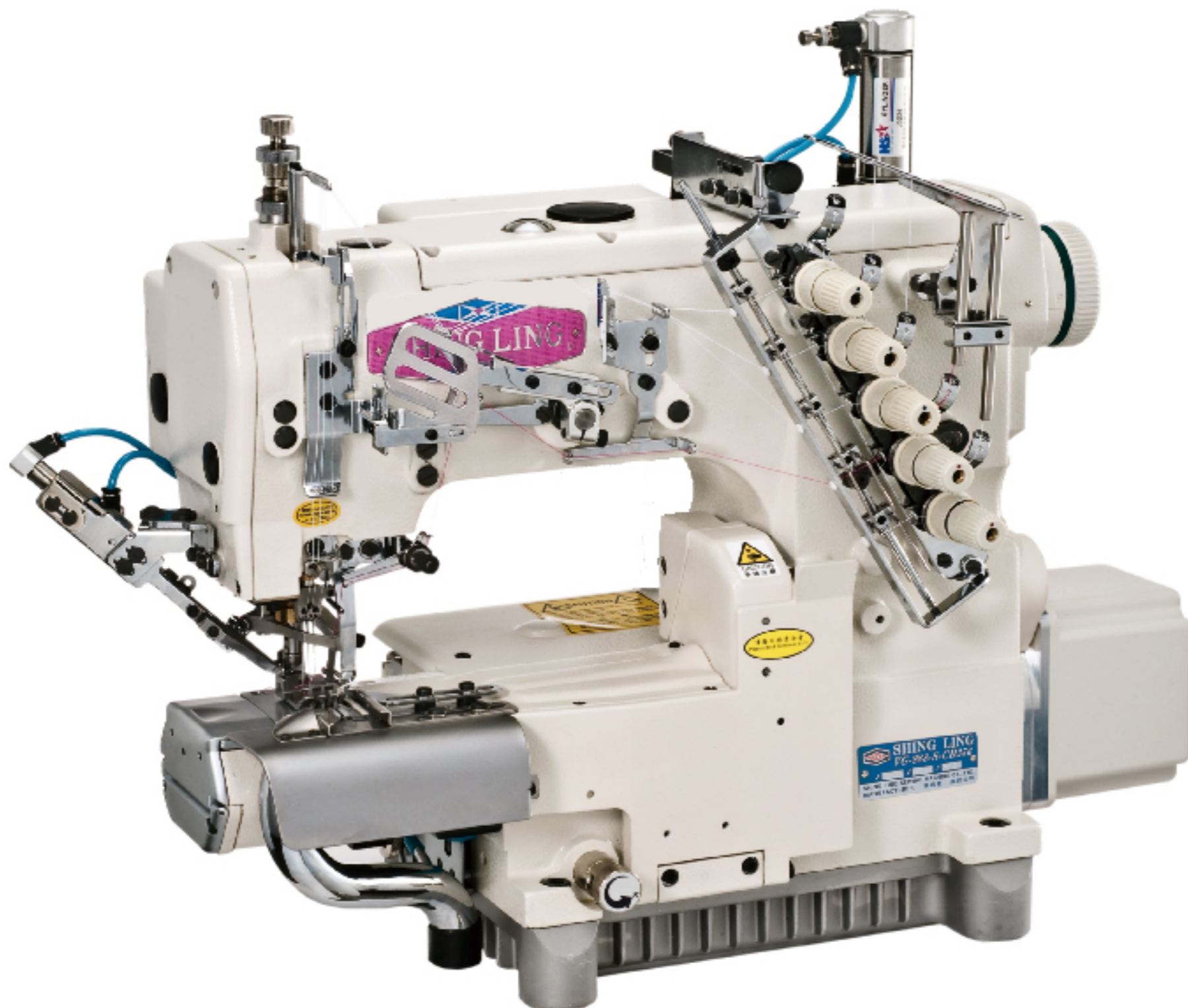
VG-999S-N700-AST-TF-DS

Small Cylinder-bed Interlock Machine with Left hand Knife and Top Feeder for Hemming
 細筒型三針五線雙面飾綳縫機(附左修刀)



VG-888A-N600-TF/AST

Interlock Machine with Left-hand Knife and Thread Trimmer for Hemming
 橫筒型附左修刀雙面飾綳縫機



SL-1790S

Computer-controlled High-speed Lockstitch Buttonholing Machine
 高速電子平頭鎖眼機



VG-999-SB-AST/EST-DS

High-speed Short Cylinder-bed Interlock Machine with Thread Trimmer
 短筒型三針五線雙面飾綳縫機



VG-999-R500-AST-RP

Interlock Machine with Right-hand Knife and Rear Puller for Elastic Waistband Attaching
 高速橫筒型三針五線附右修刀雙面飾綳縫機



VG-999-356/EST/DS/ZBR

Dual Colors Decorative Stitches Interlock Machine with Top and Under Thread Trimmer
 高速橫筒型三針五線雙色上飾綳縫機

