



**SHING LING®**  
星菱牌工業用縫紉機  
INDUSTRIAL SEWING MACHINE



## VG-888S-TF Series

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



## 零件手冊 Spare Parts Book



星菱縫機股份有限公司  
SHING LING SEWING MACHINE CO., LTD.  
CE ISO 9001:2008/CNS 12681





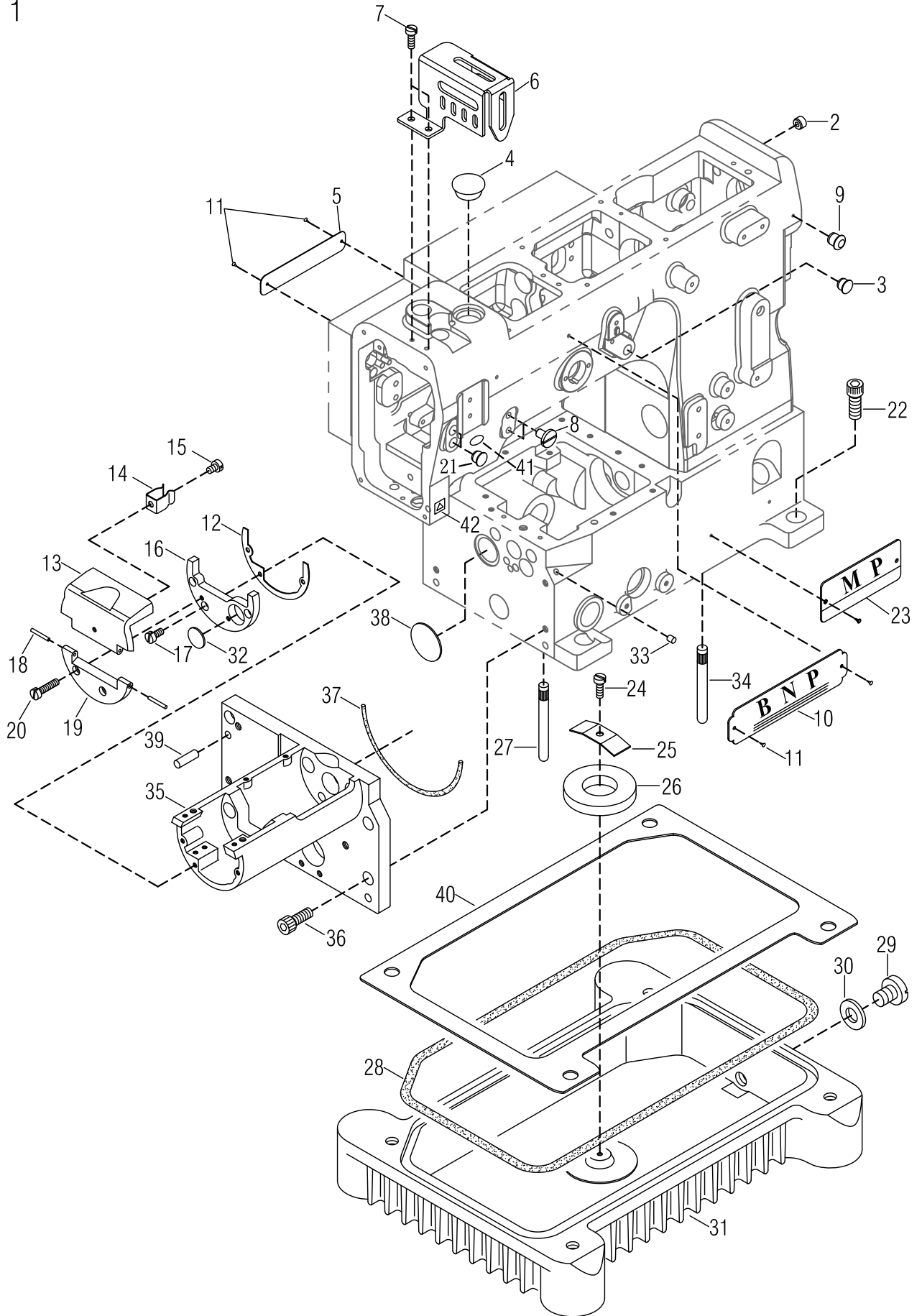
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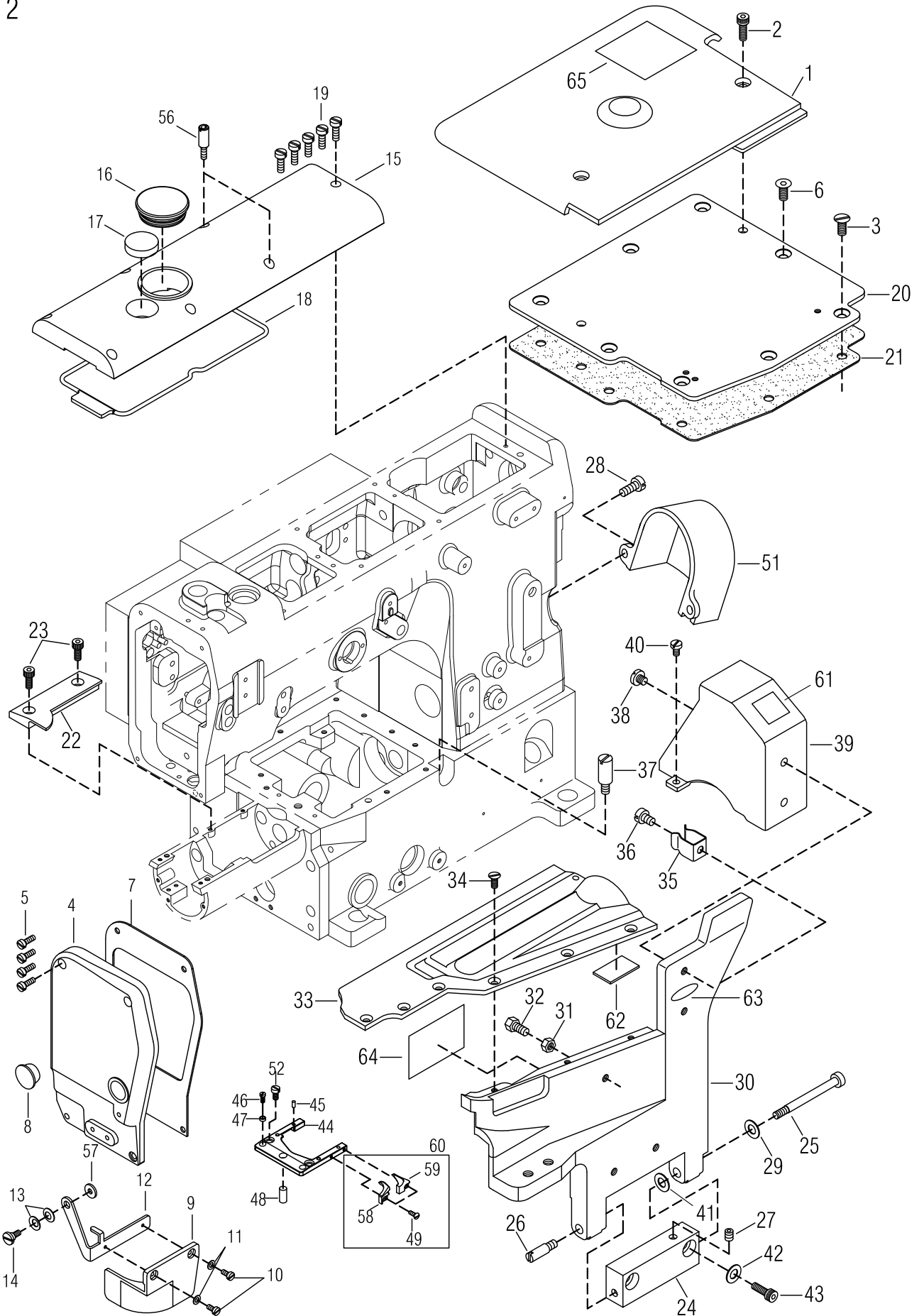
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## MISCELLANEOUS COVERS(1)

## 機殼及外蓋(1)

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				1
2	RF08-1	Seal Plug	膠塞	1
3	M0103	Seal Plug	膠塞	1
4	M1218	Seal Plug	膠塞	1
5		Brand Name Plate	銘牌	1
6	M0106	Needle Bar Guard	針柱護罩	1
7	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	2
8	GJ39	Screw ( M6 - 1.0 × 10 )	螺絲	2
9	N0220	Seal Plug	膠塞	1
10		Brand Name Plate	銘牌	1
11	FA11	Rivet ( 2 × 5 )	鉚釘	6
12	H0112-1	Cylinder Side Cover Casket	圓筒下側蓋墊片	1
13	H0113	Cylinder Side Cover ( Upper )	圓筒上側蓋	1
14	H0114	Cover Latch Spring	夾簧	1
15	SV208	Screw ( M3 X 0.5 - 4.4 )	螺絲	1
16	H0116	Cylinder Side Cover ( Lower )	圓筒下側蓋	1
17	MDA080	Screw ( M3 - 0.5 × 8 )	螺絲	3
18	VA18	Side Cover Hinge Pin	樞鈕插銷	2
19	H0119	Cylinder Side Cover Hinge	圓筒側蓋樞鈕	1
20	SV217	Screw ( M3 - 0.5 × 8 )	螺絲	2
21	M0121	Seal Plug	膠塞	2
22	SF251	Screw ( M8 - 1.25 × 20 )	螺絲	4
23		Model Plate ( See the below )	型號銘牌	1
24	SV232	Screw ( M4 - 0.7 × 10 )	螺絲	1
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(短)	3
28	VA29-2	Oil Reservoir Gasket	油槽止油環	1
29	SF160-1	Drain Hole Screw ( 3/8 - 24 × 8 )	螺絲	1
30	J0219	O-ring (P10)	O型油環	1
31	VA32	Oil Reservoir	油槽	1
32	H0132	Plug	圓鋁塞片	1
33	H0133	Seal Plug	鋁塞	1
34	H0134	Seal Plug	機體腳樁(長)	1
35	H0135-2	Lower Cylinder Bed	圓筒下巴	1
36	SF231NI	Screw ( M5 - 0.8 × 14 )	螺絲	4
37	H0137	Oil Reservoir Gasket	止油橡膠條	1
38	H0138	Seal Plug	圓止油墊片	1
39	H0139	Knock Pin	軸承軸	2
40	VA40	Oil Reservoir Gasket	油槽止油片	1
41	VB42-4	Sticker(UY128)	貼紙(UY128)	1
42	VB42-1	Sticker	貼紙(敬請注意)	1



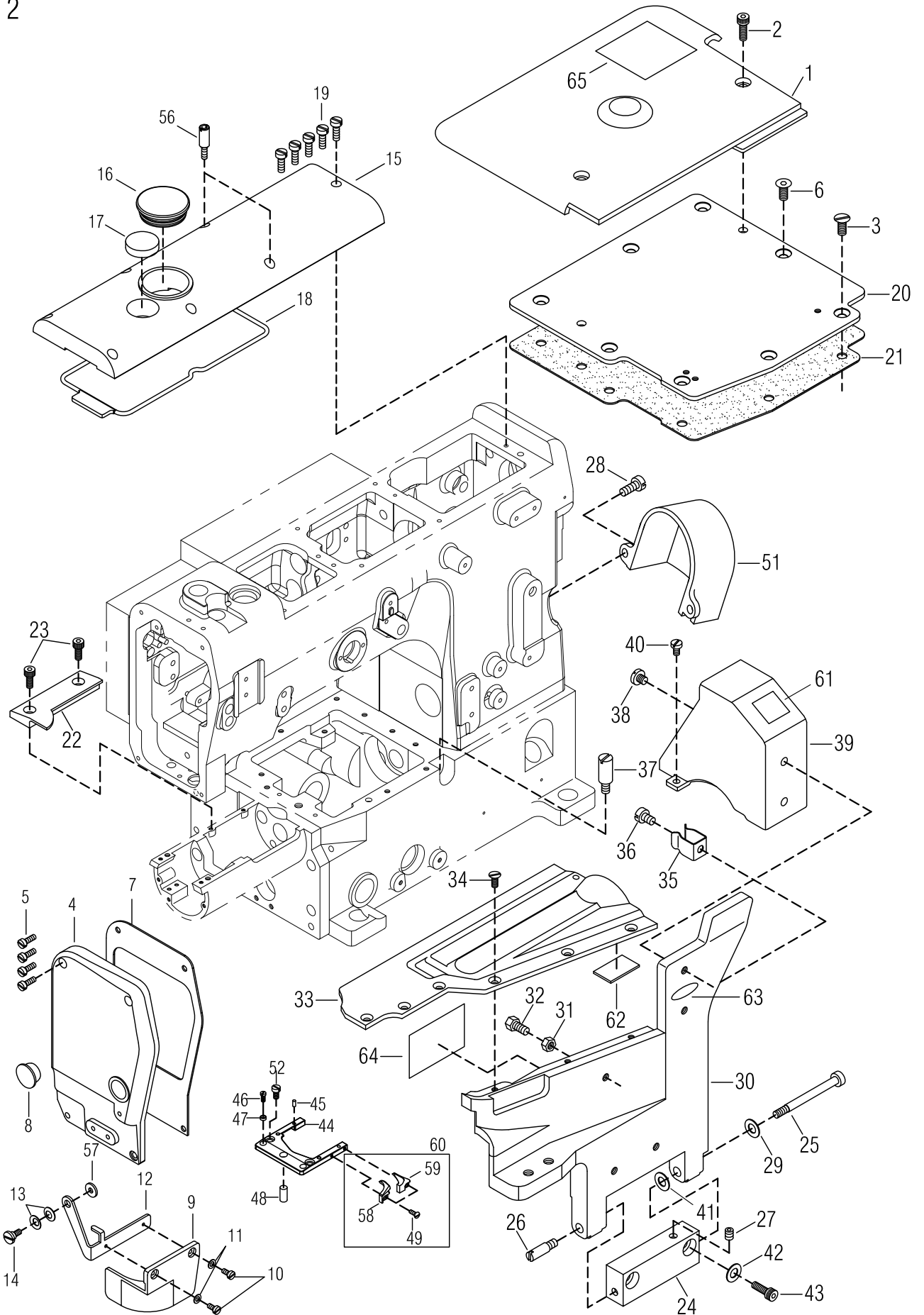
## MISCELLANEOUS COVERS(2)

## 機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	H0201-1	Cloth Plate ( Large )	縫製平台	1
2	SF225	Screw ( M4 - 0.7 × 10 )	螺絲	2
3	SV224	Screw ( M4 - 0.7 × 4.3 )	螺絲	6
4	M0204-3	Arm Cover (Left)	上側蓋	1
5	SV222	Screw ( M4 - 0.7 × 12 )	螺絲	4
6	MFS080	Screw ( M4 - 0.7 × 8 )	螺絲	2
7	M0207-1	Head Cover Gasket	防油墊片	1
8	M0208	Head Cover Seal Plug	膠塞	1
9	M0209-2	Eye Guard	護目鏡片	1
10	GK08	Screw ( M3 - 0.5 x 6 )	螺絲	2
11	GE47	Washer	墊片	2
12	M0212	Eye Guard Holder	護目鏡支架	1
13	M0213	Washer	波浪華司	2
14	M0214	Screw ( M4-0.7 x 4 )	螺絲	1
15	M0215	Arm Top Cover	上蓋	1
16	M0216-1	Seal Plug	止油封塞	1
17	M0217	Oil Singh Window	外視油鏡	1
18	M0218	Top Cover Gasket	上蓋方形油環	1
19	SV241	Screw ( M4 - 0.7 × 14 )	螺絲	5
20	H0205	Crank Chamber Cover	曲軸室上蓋	1
21	H0206-1	Crank Chamber Cover Gasket	曲軸室墊片	1
22	H0213	Supplementary Slide Cover	滑件補助蓋	1
23	MDP080	Screw ( M3 - 0.5 × 8 )	螺絲	2
24	GB41	Front Cover Hinge	前蓋鉸鏈	1
25	SV225	Screw ( M4 - 0.7 × 8 )	螺絲	1
26	SV226	Screw ( M4 - 0.7 × 6 )	螺絲	1
27	SV227	Screw ( M4 - 0.7 × 5 )	螺絲	1
28	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	2
29	VB29-1	Conical Spring Washer	錐形彈簧墊片	1
30	H0230-1	Front Cover ( Lower )	前蓋底座	1
31	NF27	Nut	螺帽	1
32	MFZ100	Screw ( M4 - 0.7 × 10 )	橡膠螺絲	1
33	H0233-1	Front Cover ( Upper )	前蓋頂座	1
34	SV211	Screw ( M3 X 0.5 - 6 )	螺絲	3
35	VA14	Cover Latch Spring	夾簧	1
36	MFL080	Screw ( M4 - 0.7 × 8 )	螺絲	1
37	GA22	Screw ( M4 - 0.7 × 6 )	螺絲	1
38	SV239-1	Screw ( M4 - 0.7 × 8 )	螺絲	2
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 65 • • • • See the following page





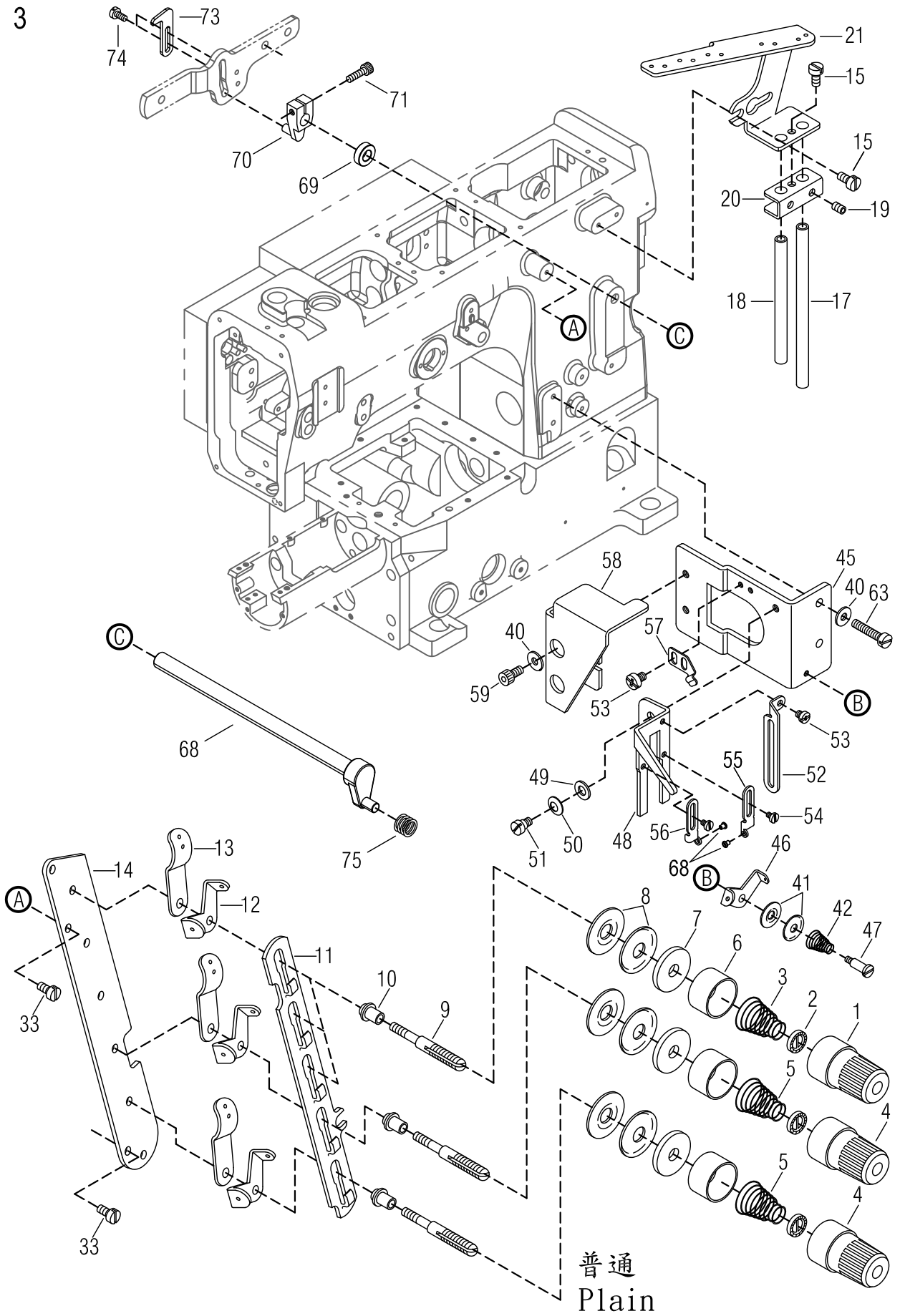
MISCELLANEOUS COVERS(2)

機殼及外蓋(2)

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
41	VB29	Conical Spring Washer	錐形彈簧墊片	1
42	VB28-0	Washer	墊片	2
43	SV231	Screw ( M4 - 0.7 × 18 )	螺絲	2
44	H0215-1	Stitch Plate Support	針板支架	1
45	VB16	Knock Pin	定出銷	2
46	MDB060	Screw ( M3 - 0.5 × 6 )	螺絲	2
47	H0217	Position Bushing	定位襯套	1
48	H0219	Knock Pin	固定銷	1
49	SF205	Screw ( M2.6 - 0.45 × 5 )	螺絲	2
50				
51	M0251	Shaft Sprocket Cover	齒輪護蓋	1
52	H0214	Screw ( M4 - 0.7 × 7 )	螺絲	2
53				
54				
55				
56	M0256	Stud ( M4 - 0.7 )	螺樁	2
57	WF04-1	Washer	墊片	1
58	M0258	Fabric Guide ( Left )	導布器 ( 左 )	1
59	M0259	Fabric Guide ( Right )	導布器 ( 右 )	1
60	M0260	Fabric Guide Set	導布器組	1
61	VB42-1	Sticker	貼紙 (敬請注意)	1
62	VB42-5	Sticker	貼紙 (海棉貼紙)	1
63	VB42-6	Sticker	貼紙 (請每日檢查油量)	1
64	VB42-7	Sticker	貼紙 (穿線圖)	1
65	VB42-9	Sticker	貼紙 (注意)	1

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

3



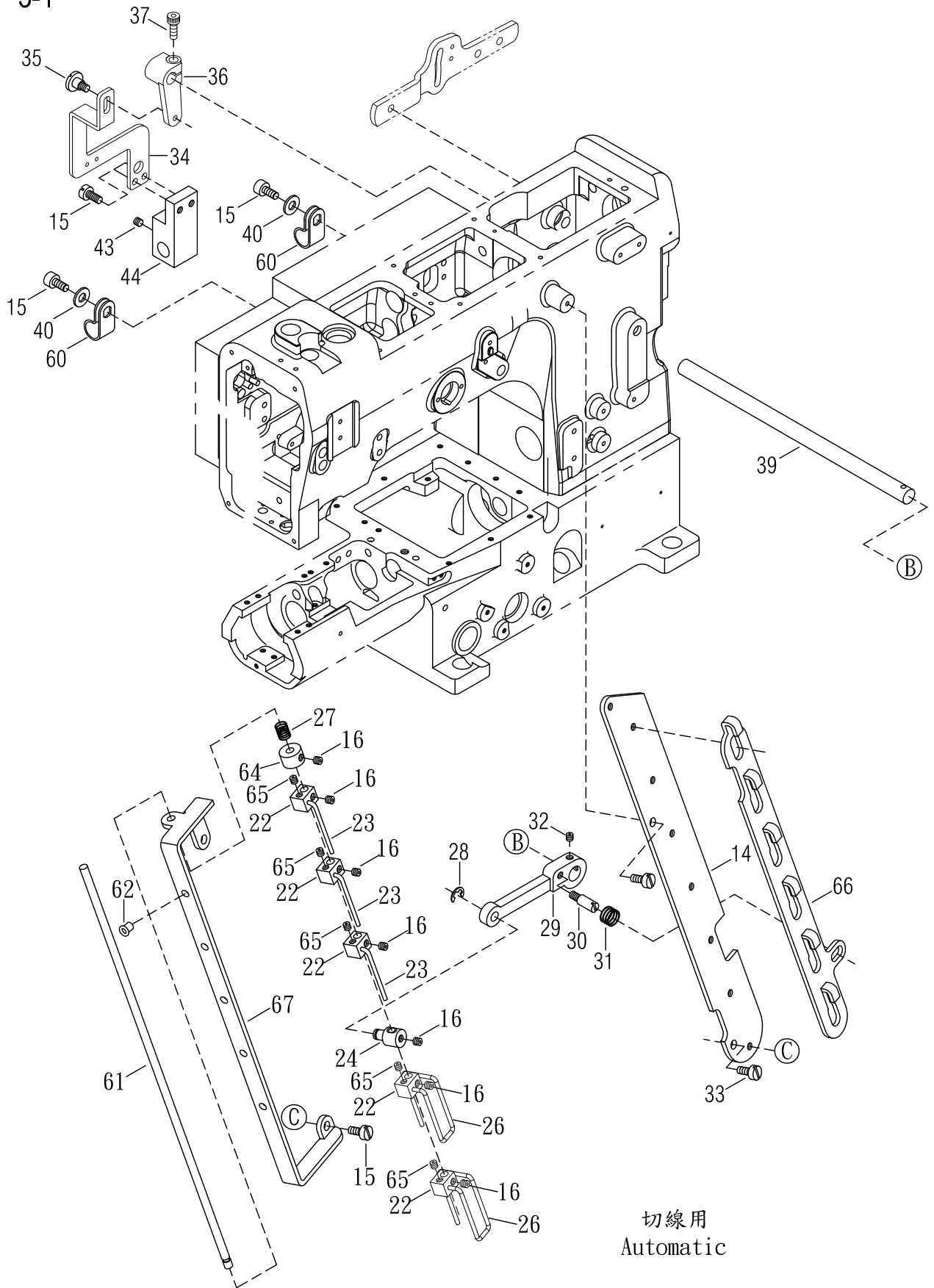
MISCELLANEOUS THREAD EYELETS

過線裝置及附件

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	FK20-1	Thread Tension Spring Cap ( B )	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 Tension Spring	針線張力彈簧	3
4	FK20	Thread Tension Spring Cap ( R )	上線張力調整鈕 ( 紅 )	2
5	VC05	Top Cover Thread Tension Spring	上線張力彈簧	2
6	FJ21	Thread Tension Spring Retainer	上線張力彈簧固定座	5
7	FK12-1	Felt	氈墊	5
8	FK14	Tension Disc	張力過線盤(大)	10
9	VC09-1	Tension Post	上線張力彈簧支柱	5
10	VC10	Tension Post Ferrule	上線張力支柱隔環	5
11	VC11	Tension Disc Separator ( 5 Threads ) ( Optional )	上線張力圓盤鬆線滑板 (三針五線)	1
	VC11-1	Tension Disc Separator ( 6 Threads ) ( Optional )	上線張力圓盤鬆線滑板 (四針六線)	1
12	VC12	Tension Disc Eyelet	上飾線過線板	5
13	VC13	Thread Lead - in Guide	過線導片	5
14	VC14	Tension Post Support ( 5 Threads ) ( Optional )	上線張力組支柱座(三針五線)	1
	VC14-1	Tension Post Support ( 6 Threads ) ( Optional )	上線張力組支柱座 (四針六線)	1
15	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	8
16	SV242	Screw ( M4 - 0.7 × 3 )	螺絲	7
17	VC17	Thread Eyelet Pipe ( Long )	過線導管 ( 長 )	1
18	VC18	Thread Eyelet Pipe ( Short )	過線導管 ( 短 )	1
19	SV227	Screw ( M4 - 0.7 × 5 )	螺絲	2
20	VC20	Thread Eyelet Pipe Stay	過線導管固定座	1
21	VC21	Thread Guide Plate ( 5 Threads ) ( Optional )	過線導板 (三針五線)	1
	VC21-1	Thread Guide Plate ( 6 Threads ) ( Optional )	過線導板 (四針六線)	1
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	16-27	Thread Wiper Lever	撥線桿	2
27	VC36	Needle Thread Retainer Spring	針線張力彈簧	1
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	Stud ( 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	M0334	Tension Release Connecting Plate	安全開關固定座	1
35	16-10	Screw ( M4 - 0.7 )	螺絲	1
36	M0336	Crank	曲柄	1
37	SF230	Screw ( M 5- 0.8 × 12 )	螺絲	1
38				
39	M0339-1	Tension Release Shaft (Optional)	張力釋放軸 (選配)	1
40	WF04	Washer	墊片	6

\* Ref. No. 41 to 77 . . . . . See the following page

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切線用  
Automatic

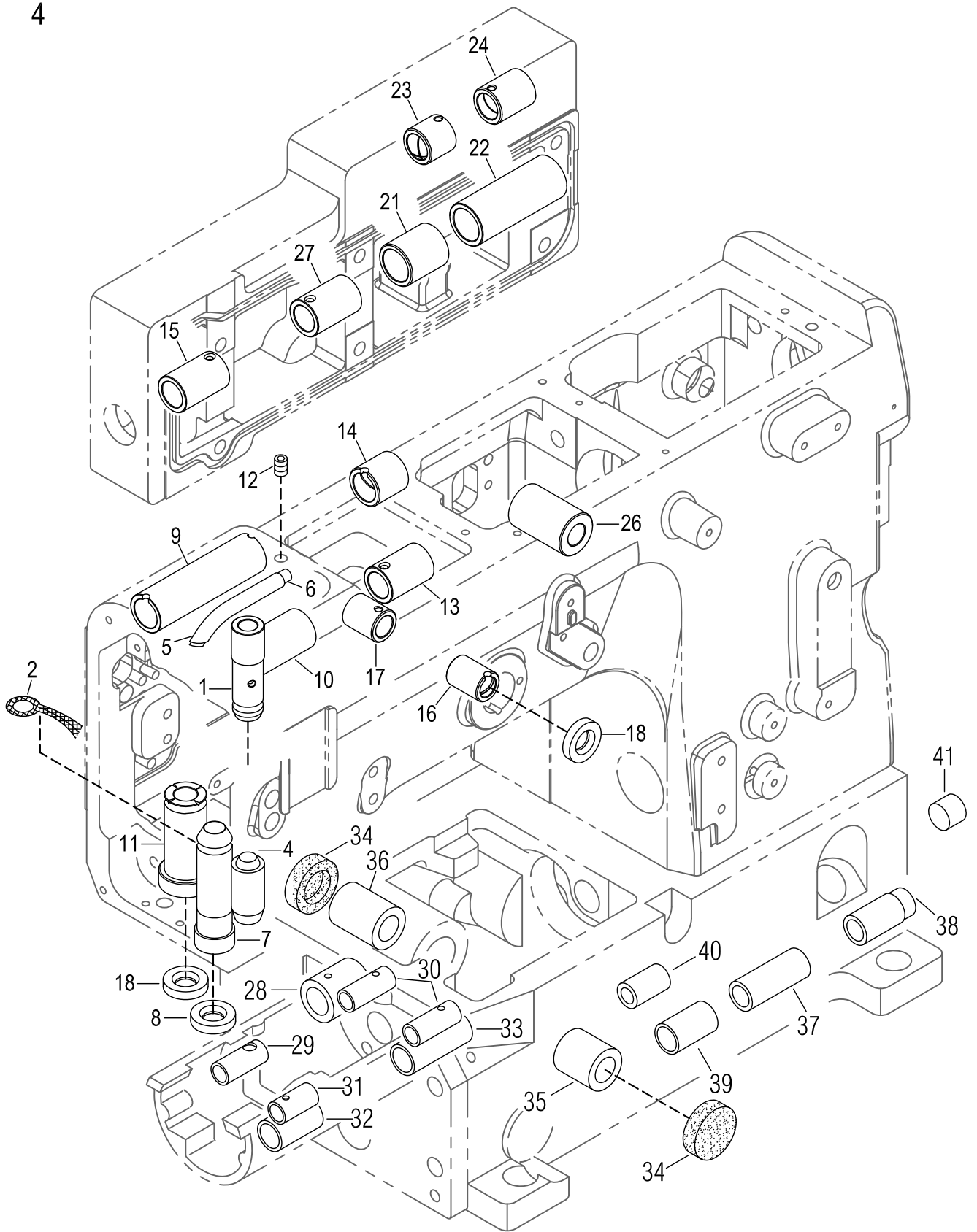
## MISCELLANEOUS THREAD EYELETS

## 過線裝置及附件

3

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	FC24	Top Cover Tension Disc(Small)	上飾線過線盤(小)	2
42	VC42	Supplementary Tension Spring	彈簧	1
43	SV260	Screw ( M6 - 1.0 × 5 )	螺絲	2
44	16-6-1	Tension Release Block	壓簧固定座	1
45	VC45	Thread Take-up Eyelet Bracket	提線組托架	1
46	VC46	Looper Thread Eyelet	下勾針過線板	1
47	SV218	Screw ( M3 - 0.5 )	螺絲	1
48	VC49-1	Thread Take-up Eyelet Holder	提線托板	1
49	VB29	Washer	墊片	1
50	VB29-1	Conical Spring Washer	錐形彈簧墊片	1
51	N0344	Screw ( M4 - 0.7 × 6.5 )	螺絲	1
52	VC53-1	Looper Thread Guide	下飾線托線板	1
53	SV210	Screw ( M3 - 0.5 × 4 )	螺絲	3
54	SV206	Screw ( M2.5 - 0.45 × 3.5 )	螺絲	2
55	VC55-1	Thread Take - up Eyelet ( Right )	調線板 ( 右 )	1
56	VC57-1	Thread Take - up Eyelet ( Left )	調線板 ( 左 )	1
57	VC58	Latch Spring	鎖門彈簧	1
58	VC59-3	Thread Take - up Cover ( Rear )	提線護蓋 ( 後 )	1
59	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	2
60	FL13	Cord Clamp	配線固鈕 UC-1	2
61	16-19	Thread Pull-off Bar	過線鬆線桿	1
62	FA20	Ceramic Guide	陶瓷	5
63	SF221	Screw ( M4 - 0.7 × 20 )	螺絲	2
64	16-14	Collar	止推軸環	1
65	SF106	Screw ( SM1/8 - 44 × 3.8 )	螺絲	5
66	16-35	Tension Disc Separator (5 Threads)(Optional)	過線張力盤分離架(三針五線)	1
	16-35-1	Tension Disc Separator (6 Threads)(Optional)	過線張力盤分離架(四針六線)	
67	16-182	Thread Pull-off Eyelet (5 Threads)(Optional)	過線鬆線架(三針五線)	1
	16-18-1	Thread Pull-off Eyelet (6 Threads)(Optional)	過線鬆線架(四針六線)	
68	M0368	Tension Release Shaft	拉力釋放曲軸	1
69	M0369	Washer	墊圈	1
70	VH46	Tension Release Lever	拉力釋放槓桿	1
71	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	1
72				
73	VH43	Lifter Lever Stop	提升限位片	1
74	SF114	Screw ( SM9 / 64 - 40 × 7 )	螺絲	2
75	VH49	Vibration Absorb Spring	防震彈簧	1
76				
77	J0865-2	Ceramic	陶瓷	2

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

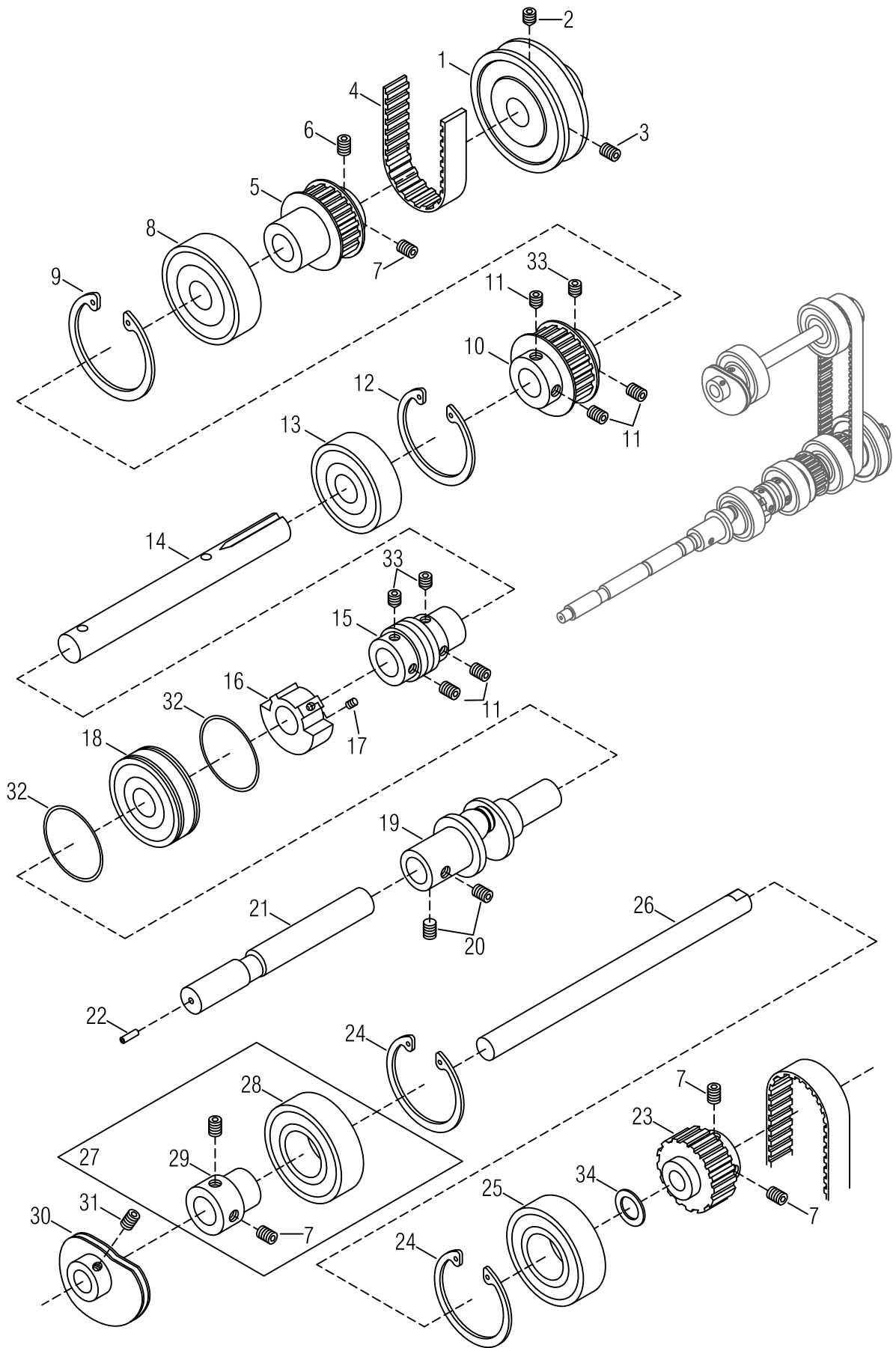


## MISCELLANEOUS BUSHINGS

## 套管裝置

4

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0401-1	Needle Bar Bushing (Upper)	針柱套筒(上)	1
2	M0402	Oil Wick	油蕊	1
3				
4	M0404-1	Needle Bar Bushing (Lower)	針柱套筒(下)	1
5	VM05	Needle Bar	導油銅管	1
6	VM07	Oil Wick	油蕊	1
7	M0407-1	Persser Bar Bushing	押腳套筒	1
8	VD04	Oil Seal	油封	1
9	M0409-1	Spreader Driving Shaft Bushing(Left)	上飾線結線器傳動軸套管(左)	1
10	M0410	Spreader Driving Shaft Bushing(Left)	上飾線結線器傳動軸套管(左)	1
11	M0411	Spreader Driving Bar Bushing	上飾線結線套管	1
12	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	1
13	M0413-1	Spreader Driving Shaft Bushing(Right)	上飾線結線器傳動軸套管(右)	1
14	M0414-1	Spreader Driving Shaft Bushing(Right)	上飾線結線器傳動軸套管(右)	1
15	M0415-1	Top Feed Shaft Bushing(Left)	上送料齒傳動軸套管(左)	1
16	N0410-1	Needle Thread Take-up Bushing (Front)	針線揚線套管(前)	1
17	M0417-1	Needle Thread Take-up Bushing (Rear)	針線揚線套管(後)	1
18	M0418	Oil Seal	止油環	2
19				
20				
21	M0421-1	Top Shaft Bushing (Middle)	上送料齒傳動軸套管(中)	1
22	M0422-1	Top Shaft Bushing (Right)	上送料齒傳動軸套管(右)	1
23	M0423-1	Top Feed Bar Lift Shaft Bushing ( Left )	上送料齒差動套管(左)	1
24	M0424	Top Feed Bar Lift Shaft Bushing ( Right )	上送料齒差動套管(右)	1
25				
26	M0426	Foot Lifter Lever Bushing	抬押腳連桿套筒	1
27	M0427-1	Top Shaft Bushing (Middle)	上送料齒傳動軸套管(中)	1
28	H0412-1	Lower Shaft Bushing	下傳動軸套管	1
29	H0413-1	Lower Shaft Bushing	差動送料具套管	1
30	H0414-1	Differential Feed Bar Shaft Bushing ( Right )	送料具傳動軸套管(右)	2
31	H0415-1	Differential Feed Bar Shaft Bushing ( Left )	送料具傳動軸套管(左)	1
32	H0416-1	Feed Bar Lift Shaft Bushing ( Left )	差動送料具傳動軸套管(左)	1
33	H0417-1	Feed Bar Lift Shaft Bushing ( Right )	差動送料具傳動軸套管(右)	1
34	VD21	Seal Plug	止油封塞	2
35	VD19-1	Looper Driving Shaft Bushing ( Front )	下勾針傳動軸套管(前)	1
36	VD20-1	Looper Driving Shaft Bushing ( Rear )	下勾針傳動軸套管(後)	1
37	H0421-1	Micro Differentiaial Feed Adjustment Bushing ( Left )	微調差動軸套管(左)	1
38	H0422-1	Micro Differentiaial Feed Adjustment Bushing ( Right )	微調差動軸套管(右)	1
39	H0423-2	Rocker Shaft Bushing	搖臂軸套管	1
40	H0424	Feed Bar Lift Shaft Bushing ( Rear )	送料具傳動軸套管(後)	1
41	H0425	Seal Plug	塑鋼塞	2





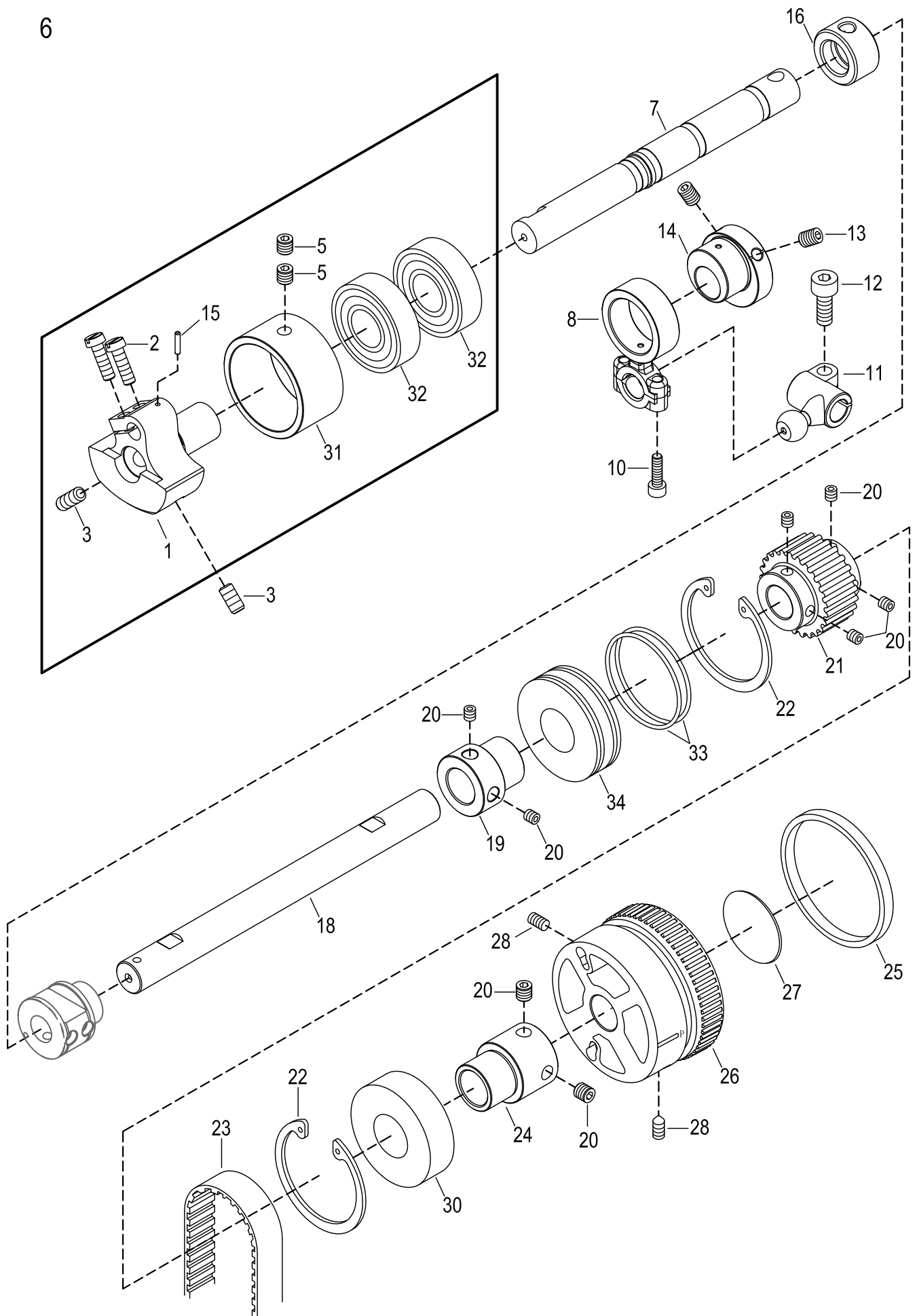
MAIN SHAFT DRIVING MECHANISM

下主軸傳動機構

5

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	VE01	Pulley	皮帶輪	1
2	SV261	Screw ( M6 - 1.0 × 8 )	螺絲(尖)	4
3	SV264	Screw ( M6 - 1.0 × 8 )	螺絲	1
4	VE04-1	Timing Belt	齒形皮帶	1
5	G0505-1	Shaft Sprocket ( Lower )	齒形皮帶輪	1
6	SV257	Screw ( M5 - 0.8 × 7 )	螺絲	1
7	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	5
8	VE06	Ball Bearing ( Right )	滾珠培林(右)	1
9	VE07	Retaining Ring	扣環	1
10	K0407-2	Main Shaft Sprocket ( Lower )	下主軸齒形輪	1
11	SF240	Screw ( M6 - 1 × 6 )	螺絲	7
12	VE09	Retaining Ring	扣環	1
13	VE10	Ball Bearing ( Middle )	滾珠培林(中)	1
14	M0514-1	Lower Shaft ( Right )	下傳動軸(右)	1
15	VE12	Oil Pump Driving Worm	油泵傳動螺桿	1
16	H0516	Counterweight ( Small )	平衡配重凸輪	1
17	SV227	Screw ( M4 - 0.7 × 5 )	螺絲	2
18	GE11-6	Ball Bearing ( Left )	滾珠培林(左)	1
19	H0519-1	Lower Crankshaft	下曲軸	1
20	SV260	Screw ( M6 - 1 × 5 )	螺絲	2
21	H0521-3	Lower Shaft ( Left )	下傳動軸(左)	1
22	H0522	Seal Plug	塑鋼塞	1
23	G0542-5	Thread Take-up Shaft Sprocket ( Upper )	上提線齒形輪	1
24	VE21	Retaining Ring	扣環	2
25	VE22	Ball Bearing	滾珠培林	1
26	F0526-1	Looper Thread Take-up Shaft	下勾針提線主軸	1
27	VE25	Adapter ( Left ) , C . Set	軸環組(左)	1
28	VE26LU	Ball Bearing	滾珠培林	1
29	VE27	Collar	軸套	1
30	F0530	Looper Thread Take-up	下勾針提線輪	1
31	SF142	Screw( SM7/32 - 32 × 4 )	螺絲	2
32	GE59	Oil Seal	油封	2
33	SV271	Screw ( M6 - 1.0 × 6 )	螺絲(尖)	1
34	F1043	Washer	墊片	1

6



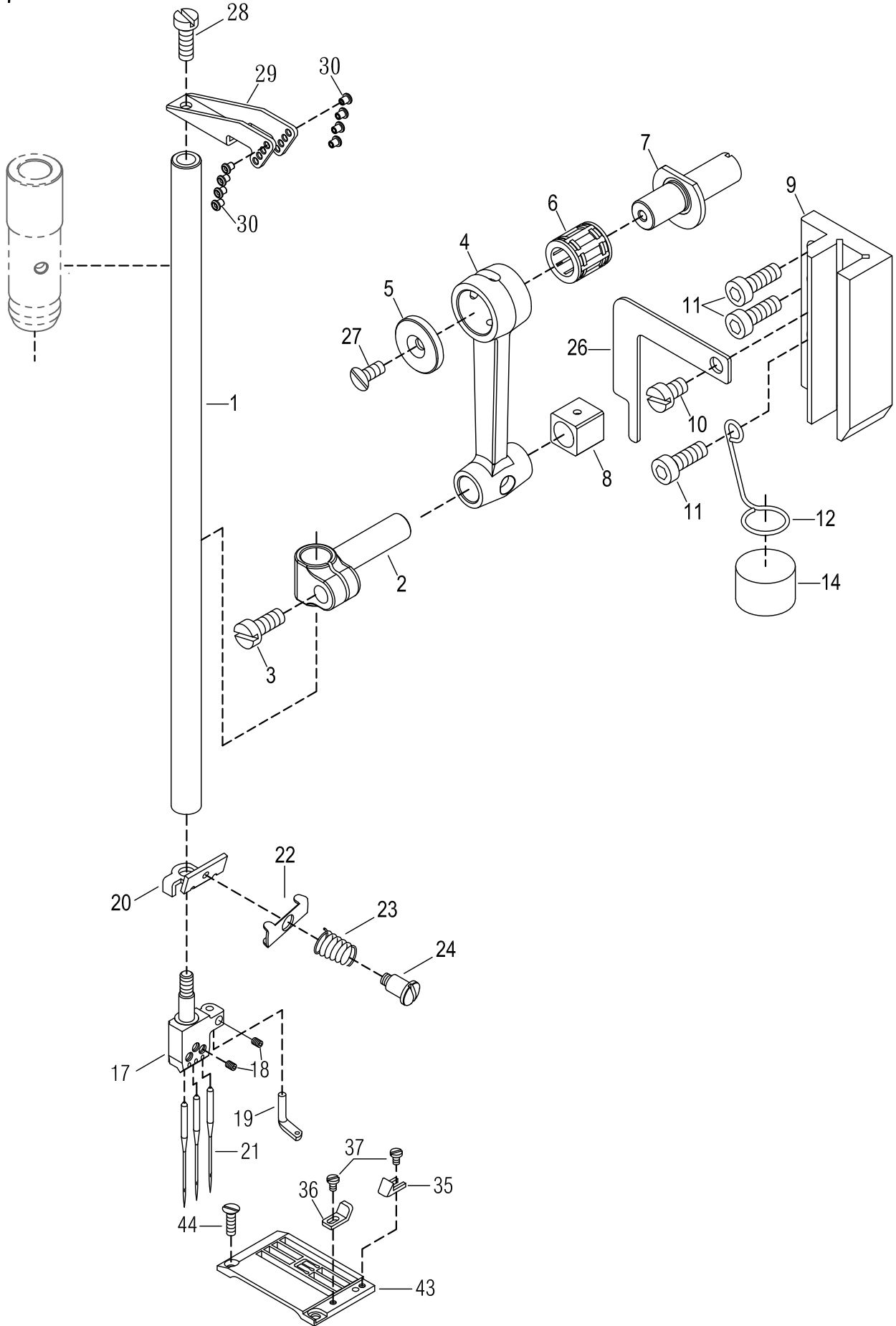
## UPPER SHAFT - MECHANISM

## 上軸機構

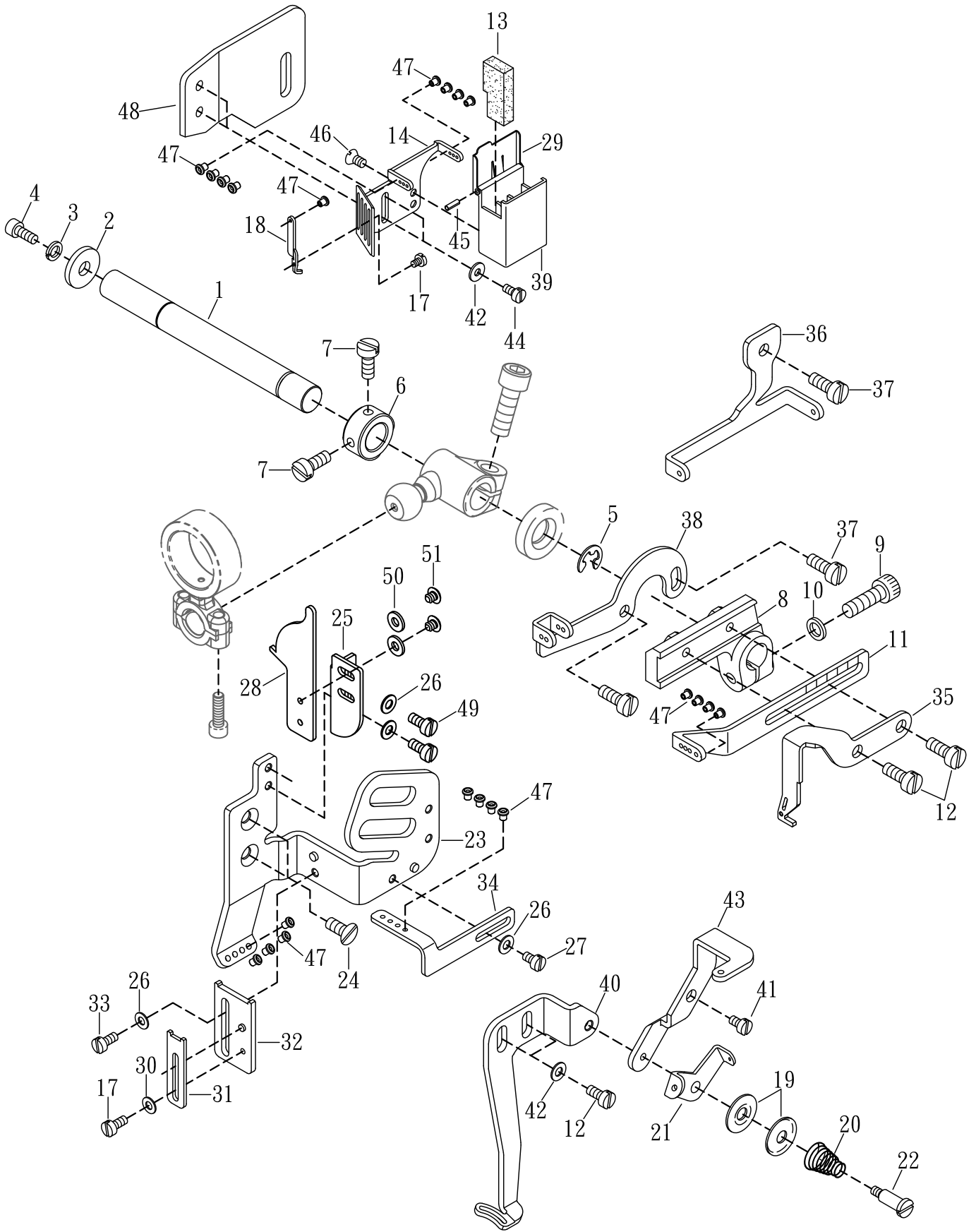
6

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0601	Counterweight	凸輪	1
2	N0712NI	Screw ( M5 - 0.8 × 10 )	螺絲	2
3	M0603	Screw ( M8 - 1 × 15 )	螺絲	2
4				
5	S0803	Screw ( M6 - 0.8 × 4 )	螺絲	2
6				
7	M0607-2	Upper Chank Shaft	上曲軸	1
8	N0636-1	Connecting Rod	萬向連桿	1
9				
10	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	2
11	N0639	Guide Fork	傳動桿	1
12	SV268	Screw ( M6 - 1.0 × 16 )	螺絲	1
13	SV264	Screw ( M6 - 1 × 8 )	螺絲	2
14	N0621	Eccentric Thread Take - up	揚線偏心輪	1
15	M0615	Fastener Pin	固定銷	1
16	N0616	Oil Sleeve	聚油套環	1
17				
18	M0618-1	Upper Shaft	上軸	1
19	N0607	Adapter	軸套管	2
20	SF240	Screw ( M6 - 1.0 × 6 )	螺絲	8
21	GF08	Upper Shaft Sprocket ( Upper )	上主軸齒形輪 ( 上 )	1
22	VE09	Retaining Ring	扣環	2
23	N0608	Timing Belt(GT560-5GT)	齒形皮帶	1
24	M0623-1	Adapter	軸套管	1
25	F0639-2	Color Ring(Orange-1585U)	橡膠環(橘色)	1
26	G0601-2	Handwheel	手推輪	1
27	VF04-1	Handwheel Mark	手推輪銘牌	1
28	SF241	Screw ( M6 - 1 × 10 )	螺絲	2
29				
30	VE06	Ball Bearing	滾珠軸承	1
31	M0631	Upper Shaft Sleeve	上軸培林襯套	1
32	M0632	Ball Bearing	滾珠軸承	2
33	L0528	Oil Seal	油封	2
34	M0634N	Ball Bearing	滾珠軸承	1

7



NEEDLE BAR MECHANISM			針棒機構	7
Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	GG04-2	Needle Bar	針柱	1
2	M0702-2	Needle Bar Bracket	針柱夾塊	1
3	MFB100	Screw (M4-0.7x10)	螺絲	1
4	M0704	Connecting Rod	連桿	1
5	M0705	Ring	襯墊	1
6	M0706	Roller Bearing	滾針培林	1
7	M0707-1	Connecting Rod Pin	連桿插銷	1
8	VG22	Slide Block	針柱定位滑塊	1
9	M0709	Needle Bar Guide	針柱定位導槽	1
10	GB35	Screw ( M4 - 0.7 × 5 )	螺絲	1
11	SF226	Screw ( M4 - 0.7 × 12 )	螺絲	3
12	M0712	Spring	固定線	1
14	J0211	Felt	氈墊	1
17	M0717-240	Needle Clamp ( 240 )	針鐮 ( 2 針 4.0 L )	1
	M0717-248	Needle Clamp ( 248 )	針鐮 ( 2 針 4.8 L )	
	M0717-352	Needle Clamp ( 352 )	針鐮 ( 3 針 5.2 L )	
	M0717-356	Needle Clamp ( 356 )	針鐮 ( 3 針 5.6 L )	
	M0717-360	Needle Clamp ( 360 )	針鐮 ( 3 針 6.0 L )	
	M0717-364	Needle Clamp ( 364 )	針鐮 ( 3 針 6.4 L )	
18	SF106	Screw ( SM1 / 8 - 44 × 2.7 )	螺絲	4
19	M0719	Top Cover Thread Eyelet	上飾線過線桿	1
20	M0720-1	Thread Retainer Disc Support	針線張力導板	1
21	UY128GAS-11	Needle ( UY128 GAS#11 )	針	3
22	FC33	Needle Thread Retainer Disc	針線張力調整組壓板 ( 小 )	1
23	M0731	Needle Thread Retainer Spring	針線張力彈簧	1
24	M0724-1	Screw ( M3-0.5 )	螺絲	1
26	M0726	Fixed Plate	固定壓板	1
27	SV211	Screw ( M3 - 0.5 × 6 )	螺絲	1
28	SF114	Screw ( SM9 / 64 - 40 × 7.5 )	螺絲	1
29	N0727-1	Needle Bar Thread Eyelet	針柱頂線過線桿	1
30	J0865-2	Ceramic	陶瓷	8
35	VG35	Fabric Guide ( Right )	布導器 (右)	1
36	VG36	Fabric Guide ( Left )	布導器 (左)	1
37	SV102	Screw ( SM3/32 - 56 × 5 )	螺絲	2
43	M0979-240	Stitch Plate ( 240 )	針板(2針4.0)	1
	M0979-248	Stitch Plate ( 248 )	針板(2針4.8)	
	M0979-3561	Stitch Plate ( 356 )	針板(3針5.6)	
	M0979-356CT	Stitch Plate ( 356 )	針板(3針5.6)(高士線用)	
	M0979-360	Stitch Plate ( 360 )	針板(3針6.0)	
	M0979-364	Stitch Plate ( 364 )	針板(3針6.4)	
	M0979-460	Stitch Plate ( 460 )	針板(4針6.0)	
	M0979-464	Stitch Plate ( 464 )	針板(4針6.4)	
M0979-460S	Stitch Plate ( 460 )	針板(4針6.0)(細針用)		
44	SV215	Screw ( M3 - 0.5 × 5 )	螺絲	2



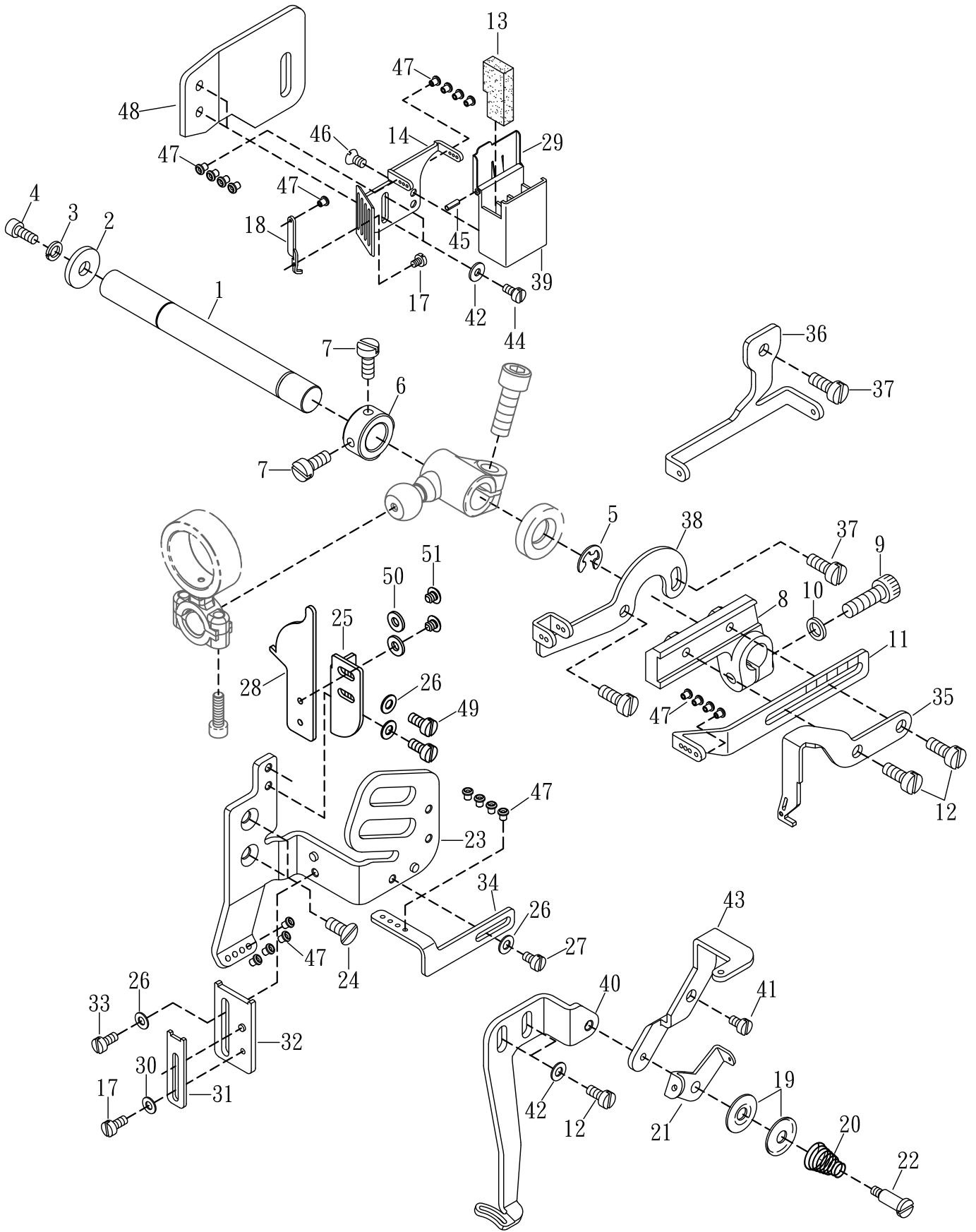
## SPREADER MECHANISM

## 上飾線過線組

8

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0801-2	Lifter Shaft	軸	1
2	VI08	Washer	墊片	1
3	SW03	Spring Washer	彈簧墊片	1
4	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	1
5	35-27	Ring	扣環	1
6	GJ15	Collar ( 10 × 17 × 8 mm )	軸環	1
7	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2
8	M0808	Bracket	固定座	1
9	SF237	Screw ( M5 - 0.8 × 14 )	螺絲	1
10	SW06	Spring Washer	彈簧墊片	1
11	VF35-2	Needle Thread Take - up	針線揚線桿	1
12	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	4
13	VC26	Felt	氈墊	1
14	N0357-1	Needle Thread Eyelet	導線過線架	1
15	SV310	Screw ( M3.5 - 0.6 × 8 )	螺絲	2
16				
17	SV206	Screw ( M2.5 - 0.45 × 3.5 )	螺絲	5
18	F0367-1	Thread Eyelet Support	導線支柱	5
19	FC24	Top Cover Tension Disc(Small)	上飾線過線盤(小)	2
20	VC42	Supplementary Tension Spring	彈簧	1
21	VC46	Looper Thread Eyelet	下勾針過線板	1
22	SV218	Screw ( M3 - 0.5 )	螺絲	1
23	M0823-4	Needle Thread Eyelet	針柱過線座	1
24	SV224	Screw ( M4 - 0.7 × 7 )	螺絲	2
25	N0379	Adjusting lever	可調式導板	1
26	GE47	Washer	墊片	5
27	SV208	Screw ( M3 - 0.5 × 4.4 )	螺絲	2
28	N0378-1	Needle Thread Guard	針線導架	1
29	VC25-1	SP Container Cover	矽油槽蓋	1
30	M0830	Washer	墊片	2
31	M0831	Thread Eyelet	過線板	1
32	M0832	Needle Thread Guide	針線導架	1
33	SV215	Screw ( M3 - 0.5 × 5 )	螺絲	1
34	M0834-2	Thread Eyelet	過線板	1
35	M0835	Top Cover Thread Take - up	上飾線揚線桿	1
36	M0836	Top Cover Thread Eyelet ( Right )	上飾線過線桿 ( 右 )	1
37	SV229	Screw ( M4 - 0.7 × 8 )	螺絲	3
38	M0838	Top Cover Thread Eyelet ( Right )	上飾線過線桿 ( 右 )	1
39	VC25	SP Cover	矽油槽	1
40	G0840	Top Cover Thread Guide	上飾線座架	1

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



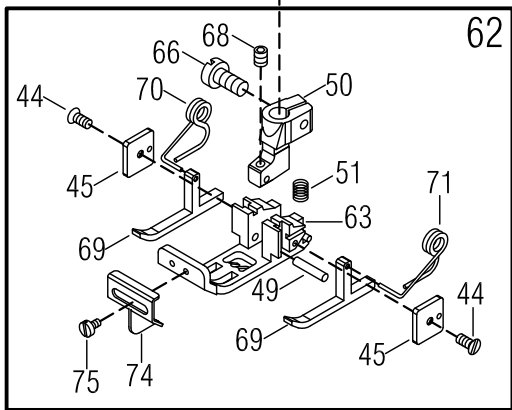
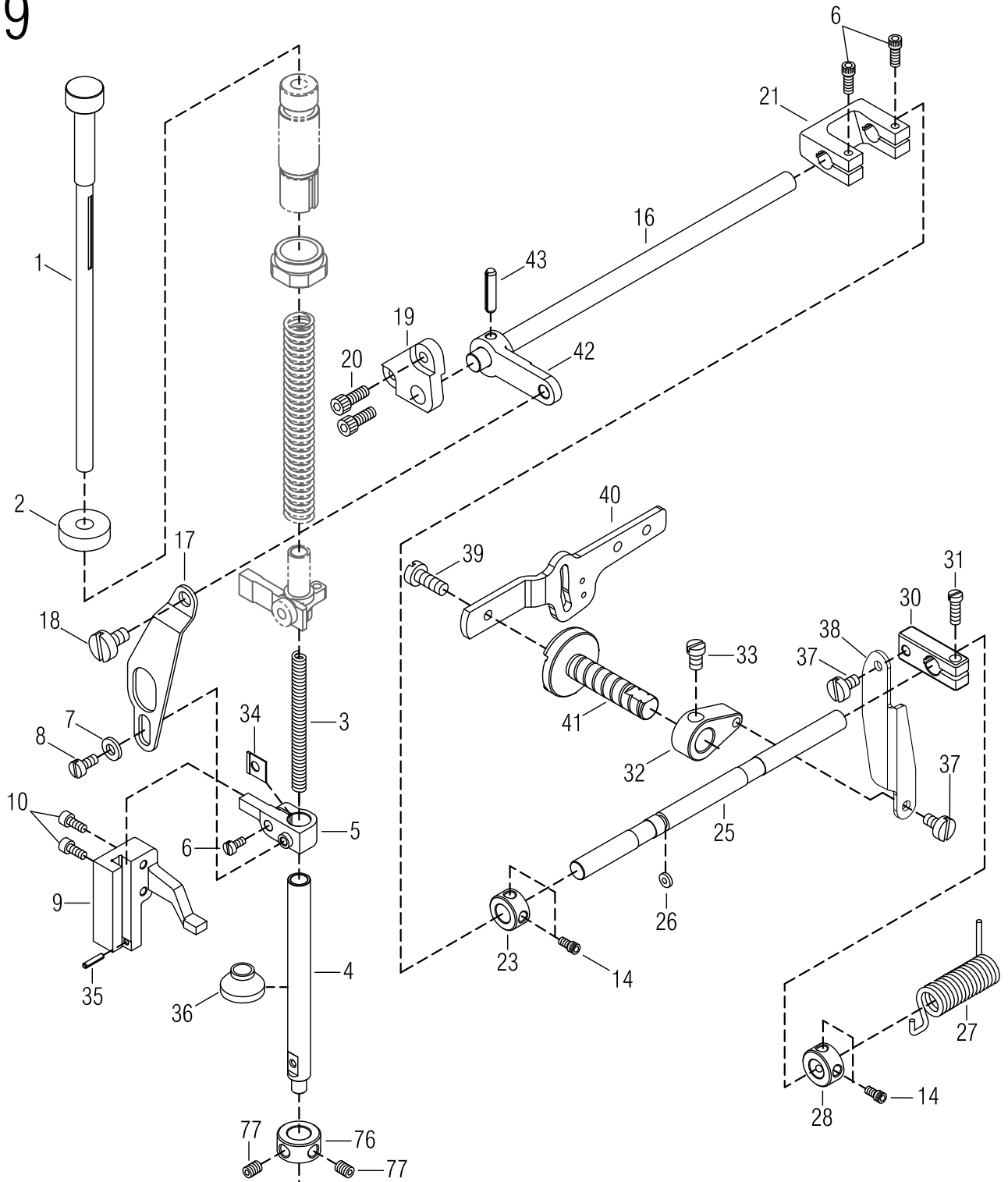


## SPREADER MECHANISM

SPREADER MECHANISM			上飾線過線組	8
Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	J0426NI	Screw ( SM 11/64 - 40 × 4 )	螺絲	1
42	WF03	Washer	墊片	2
43	M0843	Supplementary Thread Guide	上飾線過線導板	1
44	GB37	Screw ( M 4- 0.7 × 8 )	螺絲	2
45	PF10-1	SP Felt Stay	固定銷	1
46	SF111	Screw ( SM9/64 - 40 × 6.7 )	螺絲	2
47	J0865-2	Ceramic	陶瓷	21
48	M0848	Bracket	固定板	1
49	SV210	Screw ( M3 - 0.5 × 4 )	螺絲	2
50	GE57	Washer	墊片	2
51	GB08	Screw ( M3 - 0.5 × 3.5 )	螺絲	2

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

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## PRESSER FOOT MECHANISM

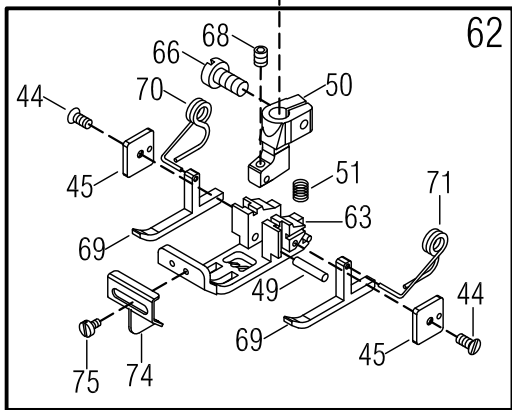
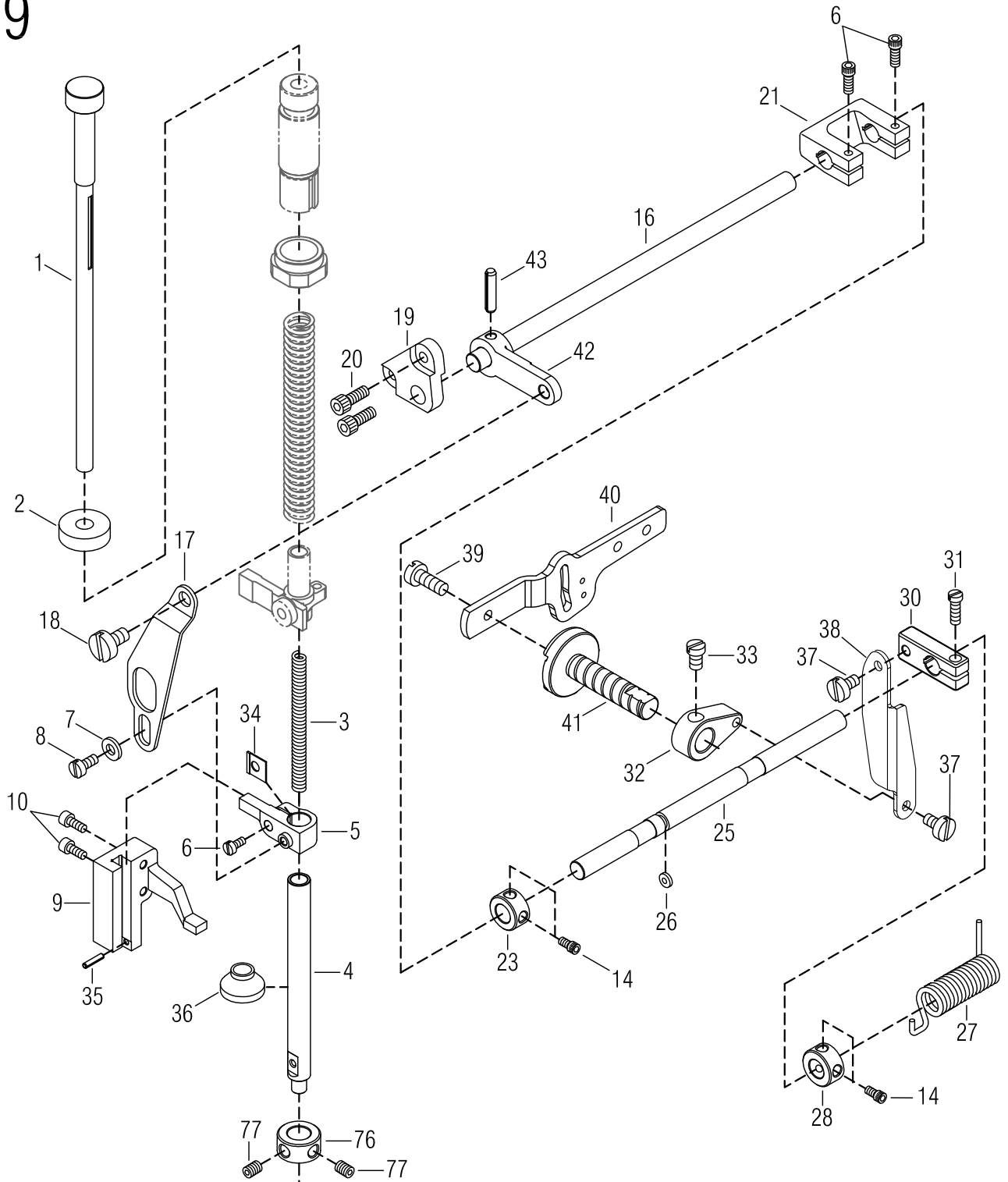
## 押腳機構

9

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0901	Presser Spring Regulator	調節棒	1
2	M0902	Lock Nut	螺帽	1
3	M0903	Presser Foot Spring	彈簧	1
4	M0904-1	Presser Bar	押腳棒	1
5	M0905	Presser Bar Connecting Bracket	壓腳固定臂	1
6	SV222	Screw ( M4 - 0.7 × 12 )	螺絲	1
7	WF04-1	Washer	墊片	1
8	M0908	Screw ( M4 - 0.7 × 8 )	螺絲	1
9	M0909	Presser Bar Guide	固定臂導槽	1
10	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	2
11				
12				
13				
14	SF222	Screw ( M4 - 0.7 × 6 )	螺絲	4
15				
16	M0916	Lever Shaft	傳動軸	1
17	M0917-2	Lifter Link	提升連桿	1
18	M0918	Screw ( SM3/16 - 32 × 3.3 )	螺絲	1
19	M0919-1	Bracket	固定座	1
20	SV241	Screw ( M4 - 0.7 × 14 )	螺絲	2
21	M0921	Connecting Plate	連結器	1
22				
23	M0923	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
24				
25	M0925	Shaft	軸	1
26	J1214	O-Ring	O型環	1
27	M0927-1	Lifter Spring	提升扭簧	1
28	M0928-1	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
29				
30	M0930	Intermediate Lever	連接拉柄	1
31	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	1
32	M0932-2	Lifter Lever ( Small )	提升拉柄 ( 小 )	1
33	M0933	Screw ( SM1/4 - 40 × 8 )	螺絲	1
34	M0934	Washer	墊片	1
35	M0935	Fastener Pin	固定銷	1
36	M0936	Oil Protector Ring	矽膠片	1
37	M0937	Screw ( SM11/64 - 40 × 4.4 )	螺絲	2
38	M0938-2	Connecting Plate	連結器	1
39	SF235	Screw ( M5 - 0.8 × 9.5 )	螺絲	1
40	M0372	Lifter Lever	揚升臂	1

\* Ref. No. 41 to 77 . . . . . See the following page

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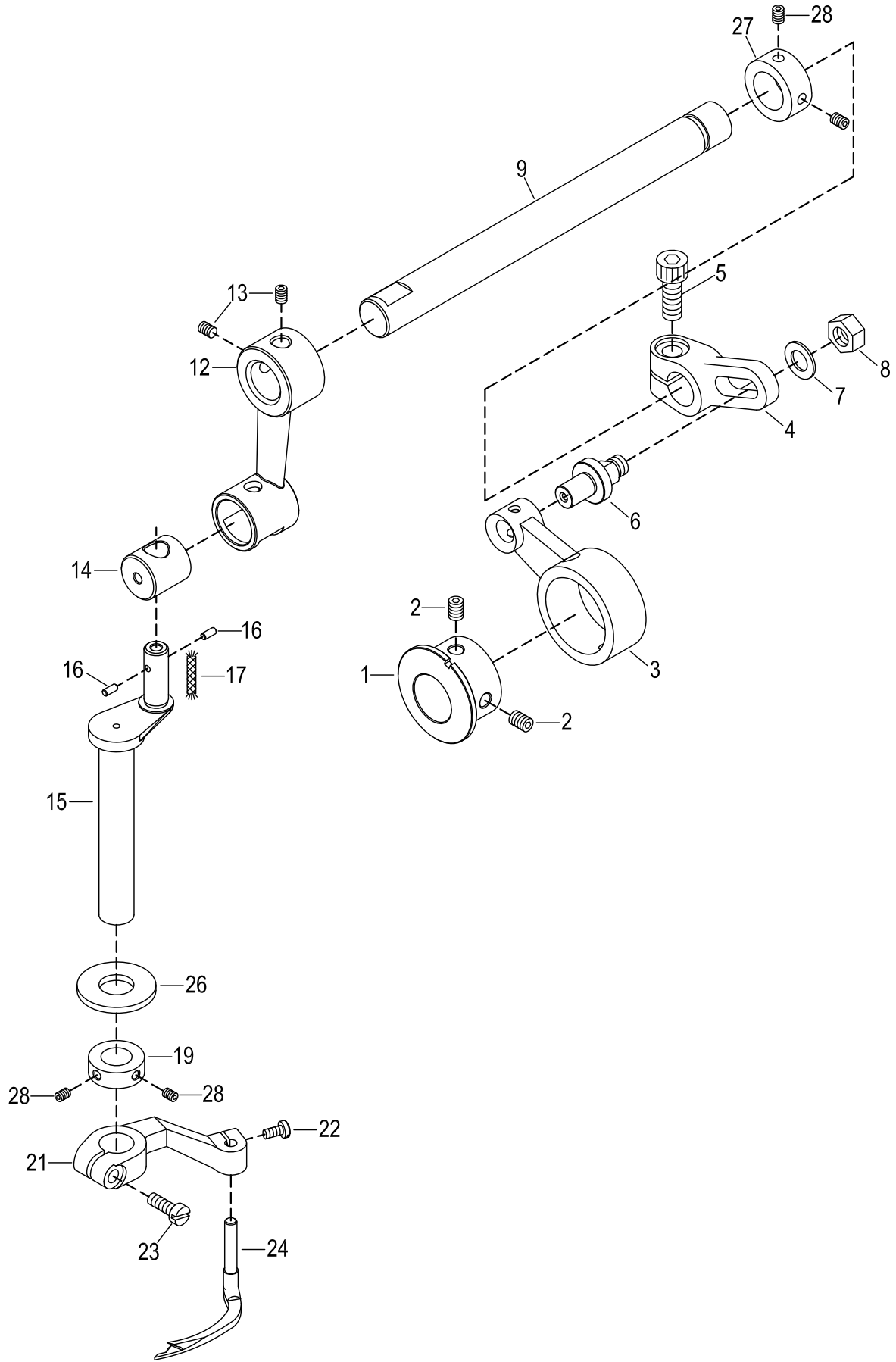
## PRESSER FOOT MECHANISM

## 押腳機構

9

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	M0941-1	Lifter Lever Shaft	揚升臂主軸	1
42	M0942	Lifter Link Lever	提升連結拉柄	1
43	VH30	Fastener Pin	固定銷	1
44	M0944	Screw ( M2 - 0.4 × 5 )	螺絲	2
45	M0945-1	Fixed Plate	方形固定片	2
46				
47				
48				
49	M0949	Presser Foot Hinge Pin	壓腳結合插銷	1
50	M0950	Upper Presser Foot	壓腳頭	1
51	M0951	Presser Foot Spring	彈簧	1
52				
53				
54				
55				
56				
57				
62	M0962-240	Presser Foot , Complete Set (4.0)	壓腳組(4.0)(雙溝選配)	1
	M0962-248	Presser Foot , Complete Set (4.8)	壓腳組(4.8)(雙溝選配)	
	M0962-356	Presser Foot , Complete Set (5.6)	壓腳組(5.6)(雙溝選配)	
	M0962-360	Presser Foot , Complete Set (6.0)	壓腳組(6.0)(雙溝選配)	
	M0962-364	Presser Foot , Complete Set (6.4)	壓腳組(6.4)(雙溝選配)	
63	M0963-240	Lower Presser Foot ( 4.0 )	壓腳底 ( 4.0 )	1
	M0963-248	Lower Presser Foot ( 4.8 )	壓腳底 ( 4.8 )	
	M0963-356	Lower Presser Foot ( 5.6 )	壓腳底 ( 5.6 )	
	M0963-360	Lower Presser Foot ( 6.0 )	壓腳底 ( 6.0 )	
	M0963-364	Lower Presser Foot ( 6.4 )	壓腳底 ( 6.4 )	
64				
65				
66	SF116	Screw ( SM9 / 64 - 40 × 8 )	螺絲	1
67				
68	SF106	Screw ( SM1 / 8 - 44 × 2.8 )	螺絲	1
69	M0969	Left Presser Foot	T形船導片	2
70	M0970	Presser Foot Spring ( Left )	壓腳彈簧 ( 左 )	1
71	M0971	Presser Foot Spring ( Right )	壓腳彈簧 ( 右 )	1
72				
73				
74	M0974	Fabric Guide ( Long )	分割片	1
75	20-15	Screw ( M2 × 0.4 )	螺絲	1
76	M0976	Collor	定位環	1
77	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2

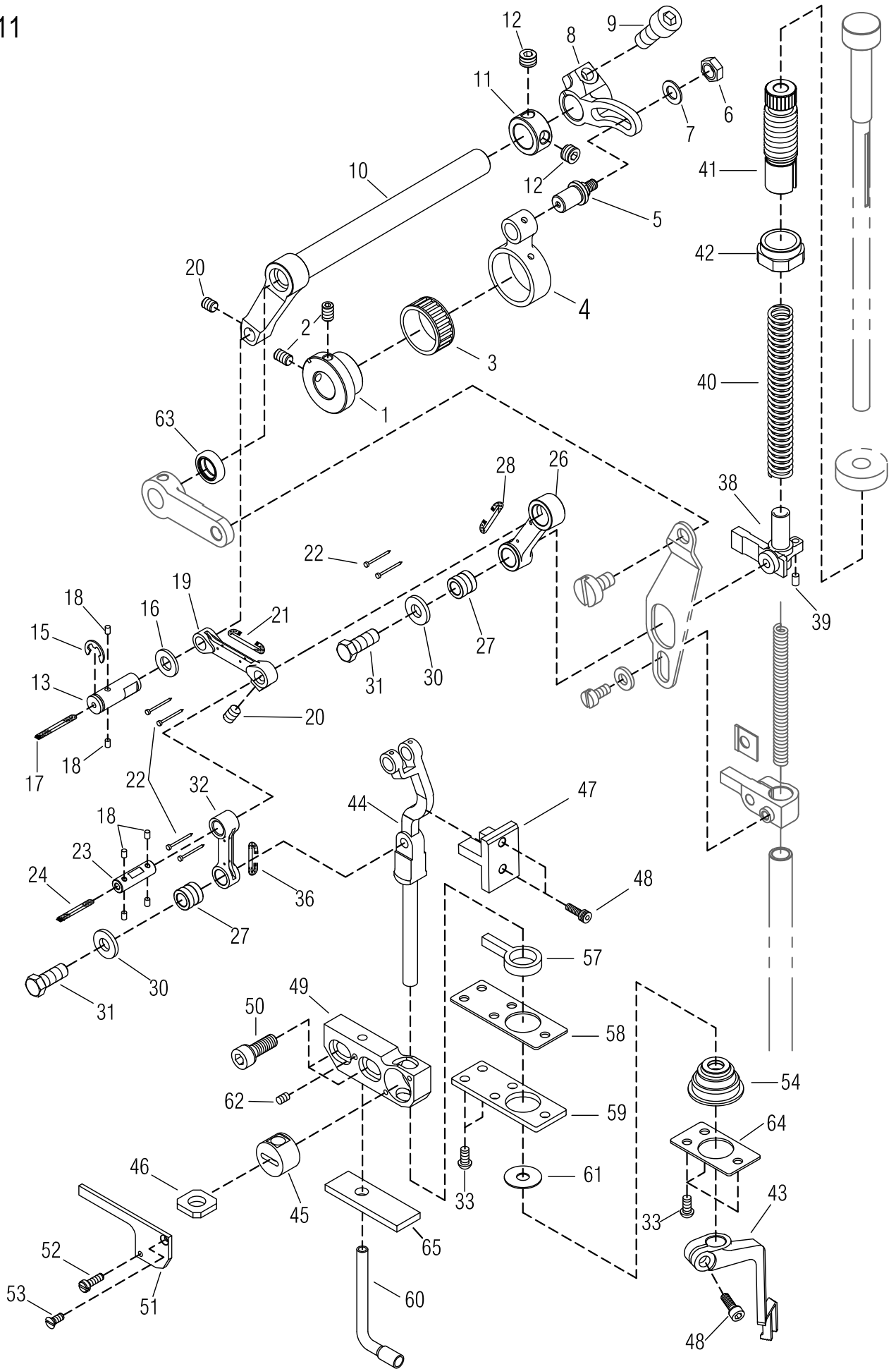
※ Ref. No. 1 to 41 . . . . . See the preceding page.



**SPREADER DRIVING MECHANISM****上飾線驅動機構**

10

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
1	M1001	Eccentric	偏心輪	1
2	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	2
3	M1003	Connecting Rod	培林殼連桿	1
4	M1004	Adjusting Lever	可調式接柄	1
5	M0612	Screw ( M6 - 0.75 × 14 )	螺絲	1
6	M1006	Adjusting Lever Pin	可調式插銷	1
7	GB24	Washer	墊圈	1
8	M1008	Nut ( SM 15 / 64 - 28 )	螺帽	1
9	M1009-1	Driving Shaft	主動軸	1
10				
11				
12	M1012	Rocking Arm	搖臂	1
13	M0604	Screw ( M6 - 0.75 × 5 )	螺絲	2
14	M1014	Collar ( 10 × 17 × 8 mm )	軸環	1
15	M1015-1	Spreader Bar	上叉棒	1
16	M1016	Felt	吸油棉	2
17	M1017	Oil Wick	油蕊	1
18				
19	VI22	Collar ( 10 × 18 × 7mm )	定位軸環	1
20				
21	M1021-1	Spreader Holder	裝飾線擺動臂	1
22	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	1
23	SV241	Screw ( M4 - 0.7 × 14 )	螺絲	1
24	M1024	Spreader	裝飾線結線勾	1
25				
26	VI21	Bushing Ring	襯片	1
27	M1027	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
28	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	4





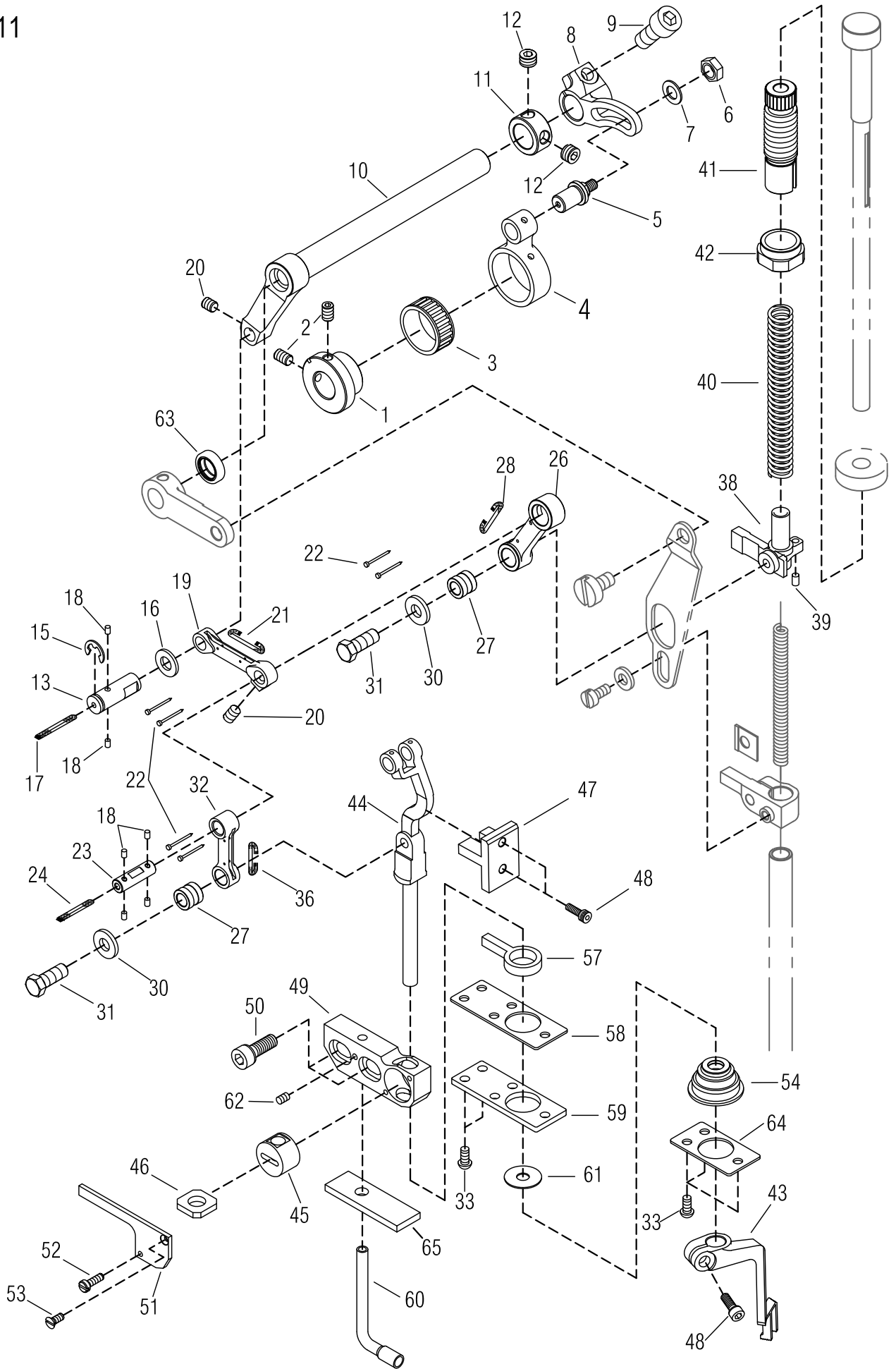
## TOP FEED MECHANISM(1)

## 上送機構(1)

11

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M1101	Eccentric	偏心輪	1
2	M1102	Screw ( M4 - 0.7 × 6 )	螺絲	2
3	M1103	Roller Bearing	滾針培林	1
4	M1104	Connecting Rod	培林殼連桿	1
5	M1105	Adjusting Lever Pin	可調式插銷	1
6	NV12	Nut	螺帽	1
7	VJ25	Washer	墊片	1
8	M1108	Adjusting Lever	可調式接柄	1
9	M0612	Screw ( M6 - 0.75 × 14 )	螺絲	1
10	M1110-1	Driving Shaft	主動軸	1
11	M1111	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
12	M0604	Screw ( M6 - 0.75 × 5 )	螺絲	2
13	M1113	Connecting Rod Link Pin	連桿插銷	1
15	L0829	Retaining Ring	扣環	1
16	M1116-1	Washer	墊片	1
17	M1117	Felt	吸油棉	1
18	M1118	Felt	吸油棉	6
19	M1119	Lever Link ( Long )	提環桿 ( 長 )	1
20	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2
21	M1121	Felt	吸油棉	1
22	M1122	Pin	空心銷	6
23	M1123	Connecting Rod Link Pin	連桿插銷	1
24	M1124	Felt	吸油棉	1
26	M1126	Lever Link ( Long )	提環桿 ( 長 )	1
27	M1127	Lever Link Pin	提環桿插銷	2
28	M1128	Felt	吸油棉	1
30	M1130	Washer	墊片	2
31	M1131	Screw ( M5 - 0.5 × 13 )	螺絲	2
32	M1132	Lever Link ( Short )	提環桿 ( 短 )	1
33	18-31	Screw ( M4 - 0.7 × 8 )	螺絲	5
36	M1136	Felt	吸油棉	1
38	M1138	Bracket	上送固定臂	1
39	H0522	Seal Plug	封塞	1
40	M1140	Presser Bar Spring ( Outer )	壓腳棒彈簧( 外 )	1

\* Ref. No. 41 to 65 . . . . . See the following page



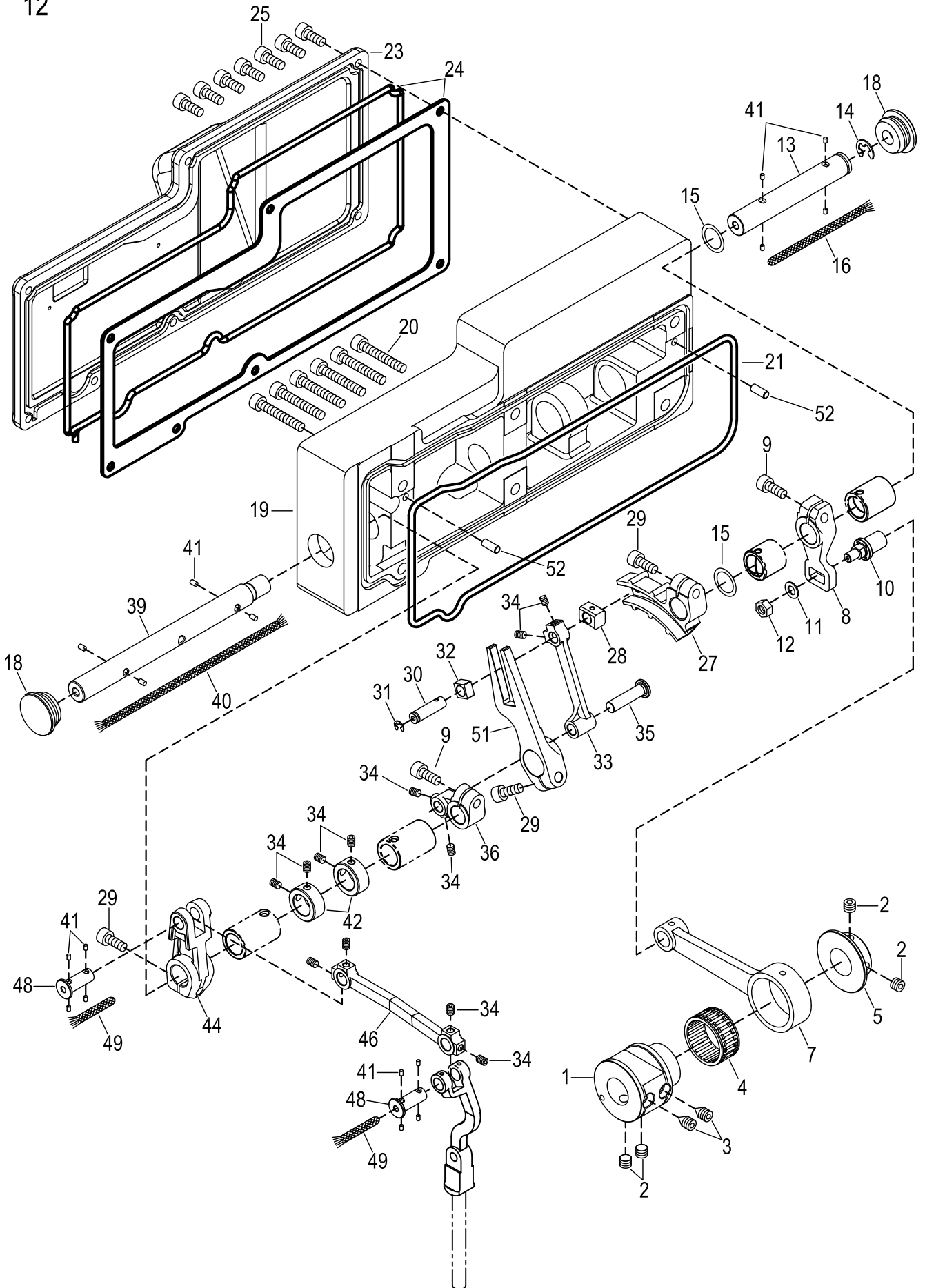
## TOP FEED MECHANISM(1)

## 上送機構(1)

Ref. No.	Parts No.	Description	零件名稱	11 Amt. Req.
41	M1141	Control Link Holder	引動螺帽	1
42	M1142	Lock Nut	螺帽	1
43	M1143	Top Feed Dog	上送送料齒	1
44	M1144-2	Shift Top Feed Bar	上送驅動軸	1
45	M1145	Top Bar Bushing	上送驅動軸套	1
46	M1146	Draining Felt ( Lower )	吸油棉 ( 下 )	1
47	M1147-1	Bar Guide	驅動軸導槽	1
48	SF225	Screw ( M4 - 0.7 × 10 )	螺絲	3
49	M1149	Bar Guide Bracket	驅動軸固定座	1
50	GK03	Screw ( M6 - 1.0 × 14 )	螺絲	2
51	M1151	Bar Guide Bracket Cover	驅動軸固定座覆蓋	1
52	M1152	Screw ( M2.5 - 0.45 × 8 )	螺絲	1
53	M1153	Screw ( M2.5 - 0.45 × 6 )	螺絲	1
54	M1154-1	Oil Seal	止油環	1
55				
56				
57	M1157-1	HR Felt	吸油氈	1
58	M1158-1	Gasket	止油墊片	1
59	M1159-2	Cover Top Feed Bar	固定座下蓋	1
60	M1160	Needle Bar	導油銅管	1
61	M1161	Washer	墊片	1
62	GE26	Screw ( M3 - 0.5 × 4 )	螺絲	1
63	M1163	Oil Seal	止油環	1
64	M1164	Washer	墊片	1
65	M1165	Felt	羊毛氈	1

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

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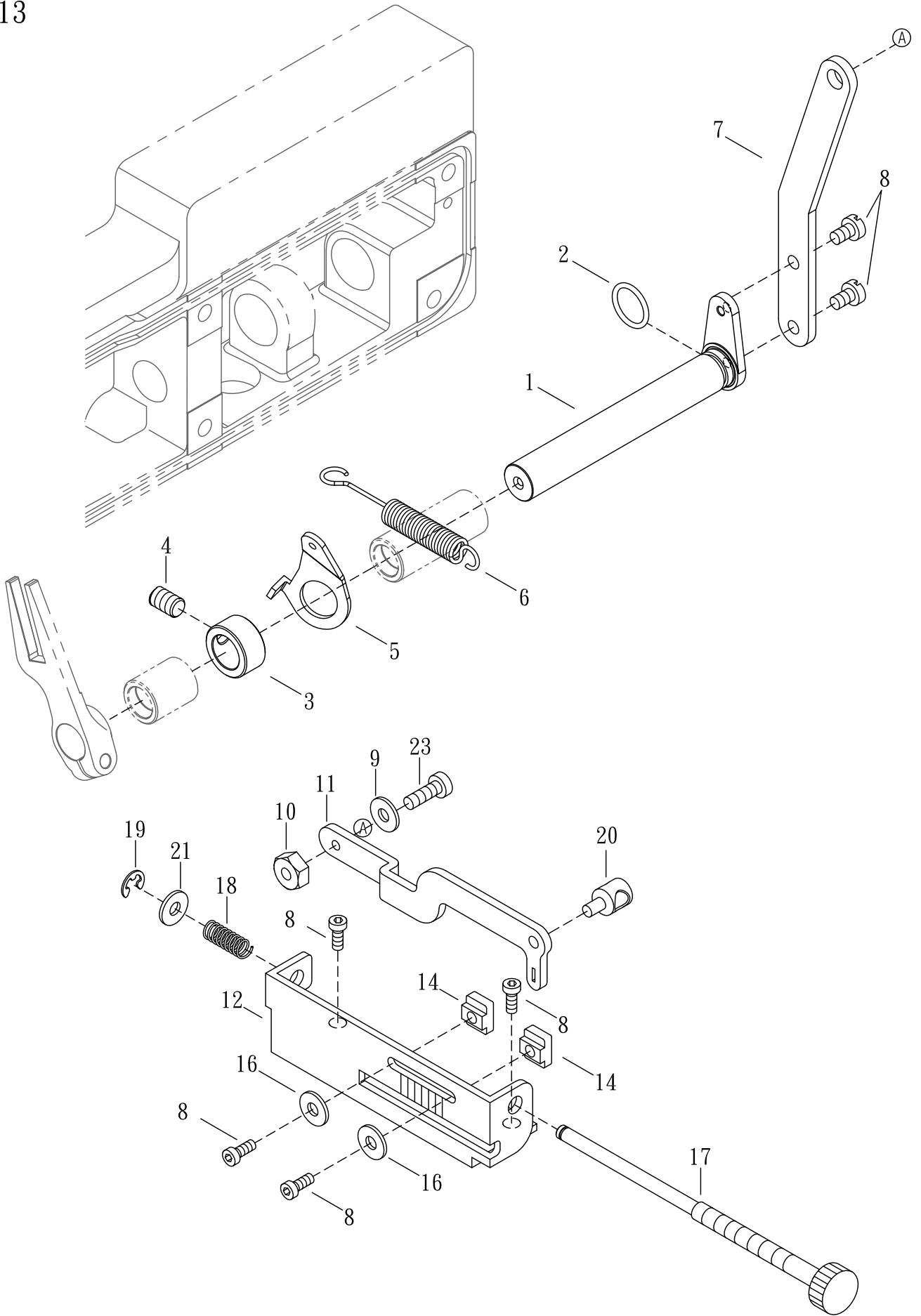
## TOP FEED MECHANISM(2)

## 上送機構(2)

12

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M1201	Coupling	聯結器	1
2	M0604	Screw ( M6 - 0.75 × 5 )	螺絲	4
3	M1203	Screw ( M6 - 0.75 × 8 )	螺絲(尖頭)	2
4	M1204	Roller Bearing	滾針培林	1
5	M1205	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
6				
7	M1207	Connecting Rod	培林殼連桿	1
8	M1208	Adjusting Lever	可調式接柄	1
9	M1209	Screw ( M6 - 0.75 × 12 )	螺絲	2
10	M1210	Adjusting Lever Pin	可調式插銷	1
11	VJ25	Washer	墊片	1
12	NV12	Nut ( M5 )	螺帽	1
13	M1213-1	Driving Shaft	主動軸	1
14	H1132	Retaining Ring	扣環	1
15	M1215-1	Thrust Washer	止推墊片	2
16	M1216	Oil Wick	油蕊	1
17				
18	M1218	Head Cover Seal Plug	膠塞	2
19	M1219	Blacket Complete	上送驅動傳動座	1
20	M1220	Screw ( M6 - 1 × 35 )	螺絲	6
21	M1221	O Ring	止油環	1
23	M1223-1	Rear Cover	後蓋	1
24	M1224	O Ring	止油環	1
	M1224-1	Head Cover Gasket	防油墊片	1
25	MFL120	Screw ( M4 - 0.7 × 12 )	螺絲	7
27	M1227	Differential Lever	差動搖臂	1
28	M1228	Differential Slider	差動滑塊	1
29	M0612	Screw ( M6 - 0.75 × 14 )	螺絲	3
30	M1230	Connecting Rod Link Pin	連桿插銷	1
31	16-28	Retaining Ring	扣環	1
32	M1232	Connecting Rod Slider	連桿滑塊	1
33	M1233	Connecting Rod	連桿	1
34	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	12
35	M1235	Control Link Pin	控制連桿插銷	1
36	M1236	Feed Shaft Lever	進給軸拉柄	1
39	M1239-1	Driving Shaft	主動軸	1
40	M1240	Oil Wick	油蕊	1
41	M1118	Felt	羊毛氈	16
42	M1242	Collor ( 8 mm × 16 mm × 8 mm )	定位環	2
44	M1244	Rocker Arm Top Feed	上送搖臂	1
46	M1246	Connecting Rod	連桿	1
47				
48	M1248	Connecting Rod Link Pin	連桿插銷	2
49	M1249	Oil Wick	油蕊	2
51	M1251	Main Feed Lever	主送料具搖臂	1
52	M1252	Knock Pin	固位銷	2

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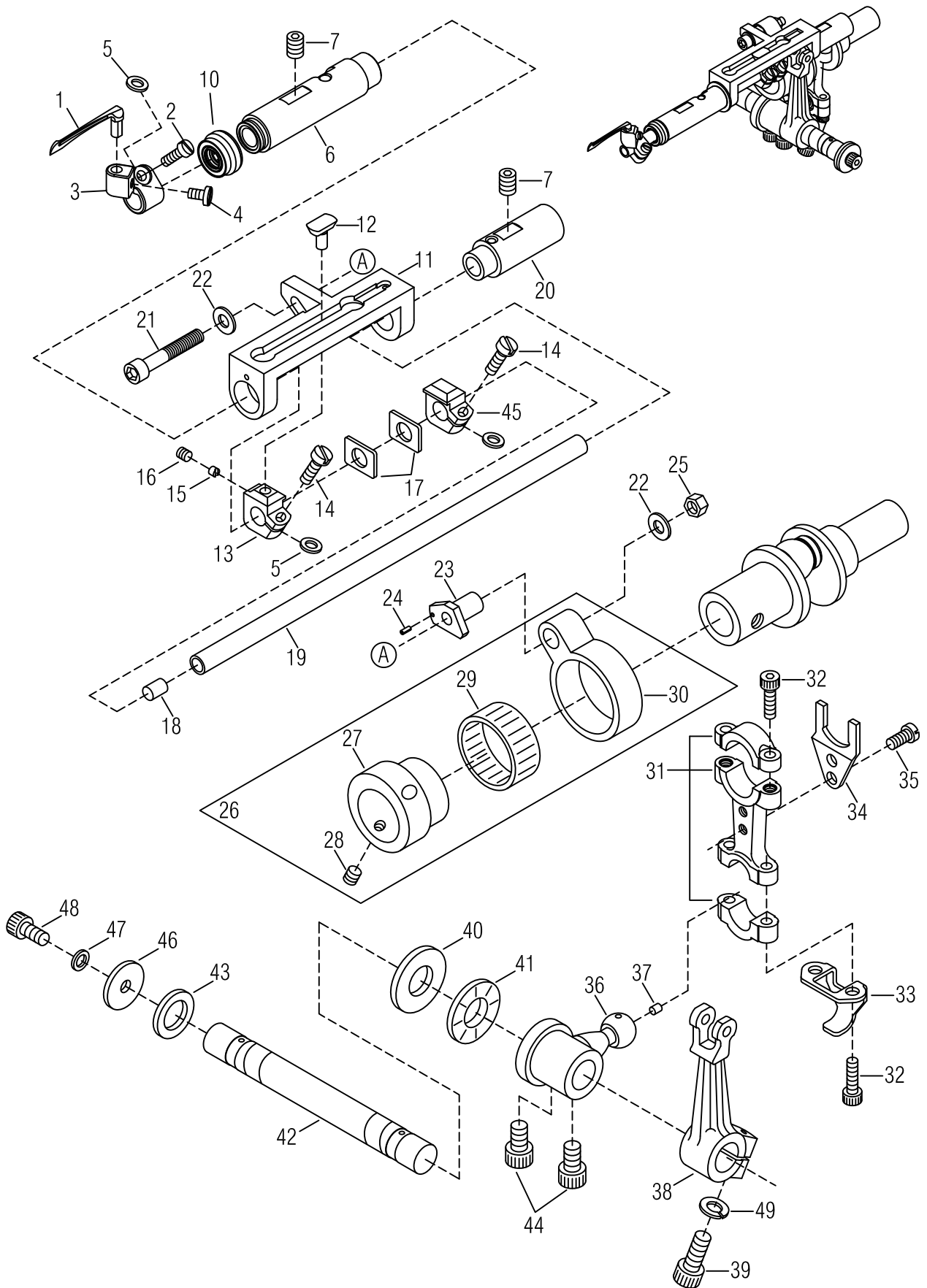


## TOP FEED MECHANISM(3)

## 上送機構(3)

13

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
1	M1301-1	Crankshaft	曲軸(長)13m/m短押腳用	1
2	M1302	Thrust Washer	止推墊片	1
3	M1303	Collor ( 8 mm × 16 mm × 8 mm )	定位環	1
4	SF241	Screw ( M6 - 1.0 × 10 )	螺絲	1
5	M1305	Bracket	固定板	1
6	M1306	Control Bracket Spring	承座拉簧	1
7	M1307	Link Lever	連桿柄	1
8	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	6
9	M0213	Washer	波浪華司	1
10	NF27	Nut	螺帽	1
11	M1311	Feed Control Lever	差動控制桿	1
12	M1312	Feed Graduations	針距尺寸刻度板	1
13				
14	M1314	Control Lever Stop	控制桿止塊	2
15				
16	WF04-1	Washer	墊片	2
17	M1317	Stitch Bength Screw	針距螺桿	1
18	M1318	Spring	彈簧	1
19	16-28	Retaining Ring	扣環	1
20	M1320	Differential Feed Nut	差動螺帽	1
21	WF04	Washer	墊片	1
22				
23	M1323	Screw ( M4 - 0.7 × 6.3 )	螺絲	1



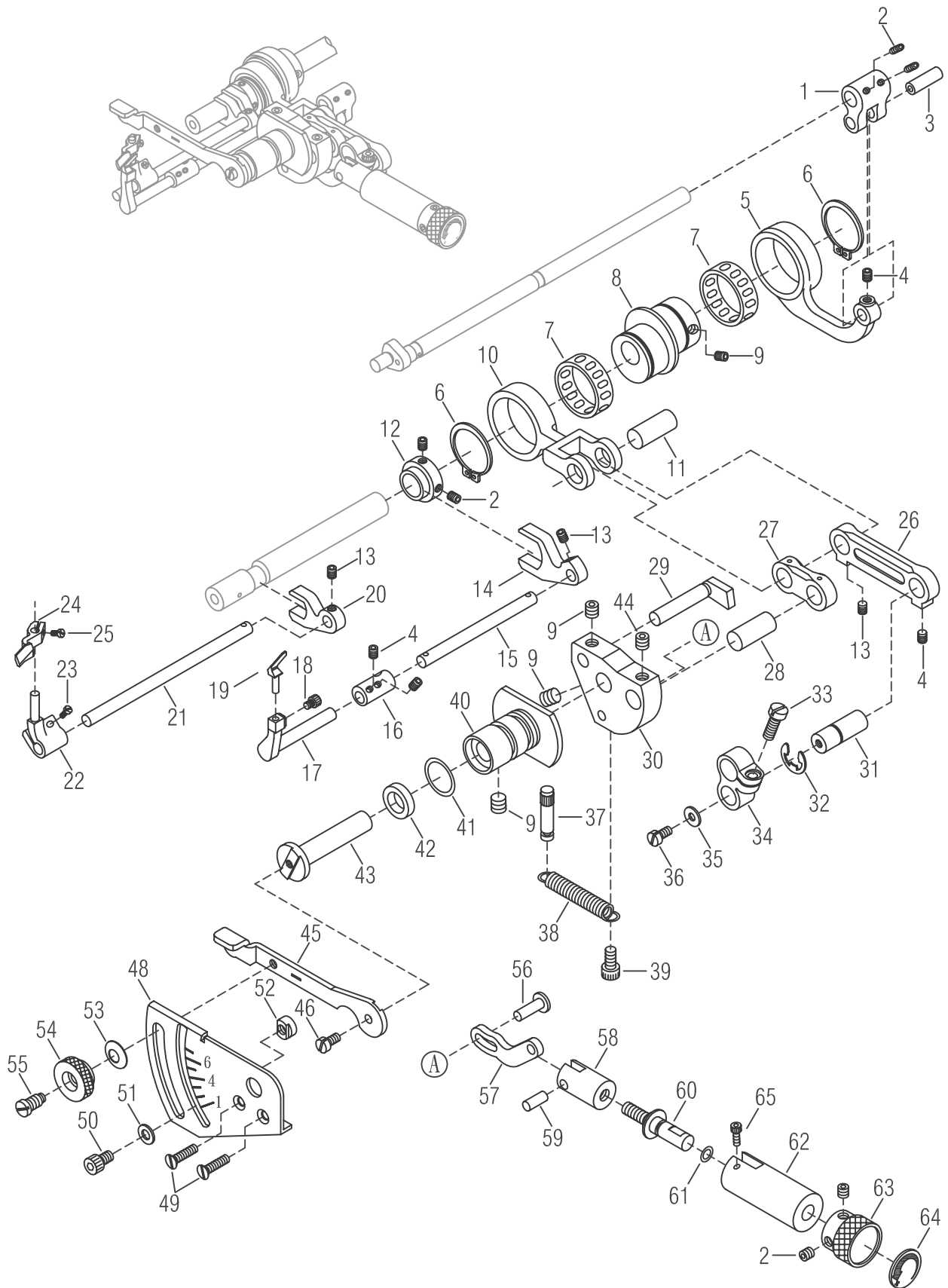


LOOPER DRIVING MECHANISM

下勾針驅動機構

14

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	VJ01-1	Looper	下勾針	1
2	SV310	Screw ( M3 - 0.6 × 8 )	螺絲	1
3	H1003-3	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	H1006-2	Looper Bar Bushing	下勾針驅動軸襯套(左)	1
7	SV264	Screw ( M6 - 1.0 × 8 )	螺絲	2
8				
9				
10	N1048	Oil Seal	止油環	1
11	VJ12-2	Looper Bar Guide	下勾針驅動軸導槽	1
12	VJ13-1	Slider	滑塊	1
13	H1013	Slider Holder ( L )	滑塊固定座(左)	1
14	MFB100	Screw ( M4 - 0.7 × 10 )	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	H1020	Looper Bar Guide Shaft	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	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	H1038	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
41	VJ44	Thrust Roller Bearing	推力滾針培林	1
42	F1042-1	Looper Driving Shaft	下勾針主軸	1
43	F1043	Driving Washer	推力墊圈(小)	1
44	MIP080	Screw ( M6 - 1.0 × 8 )	螺絲	2
45	H1045	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



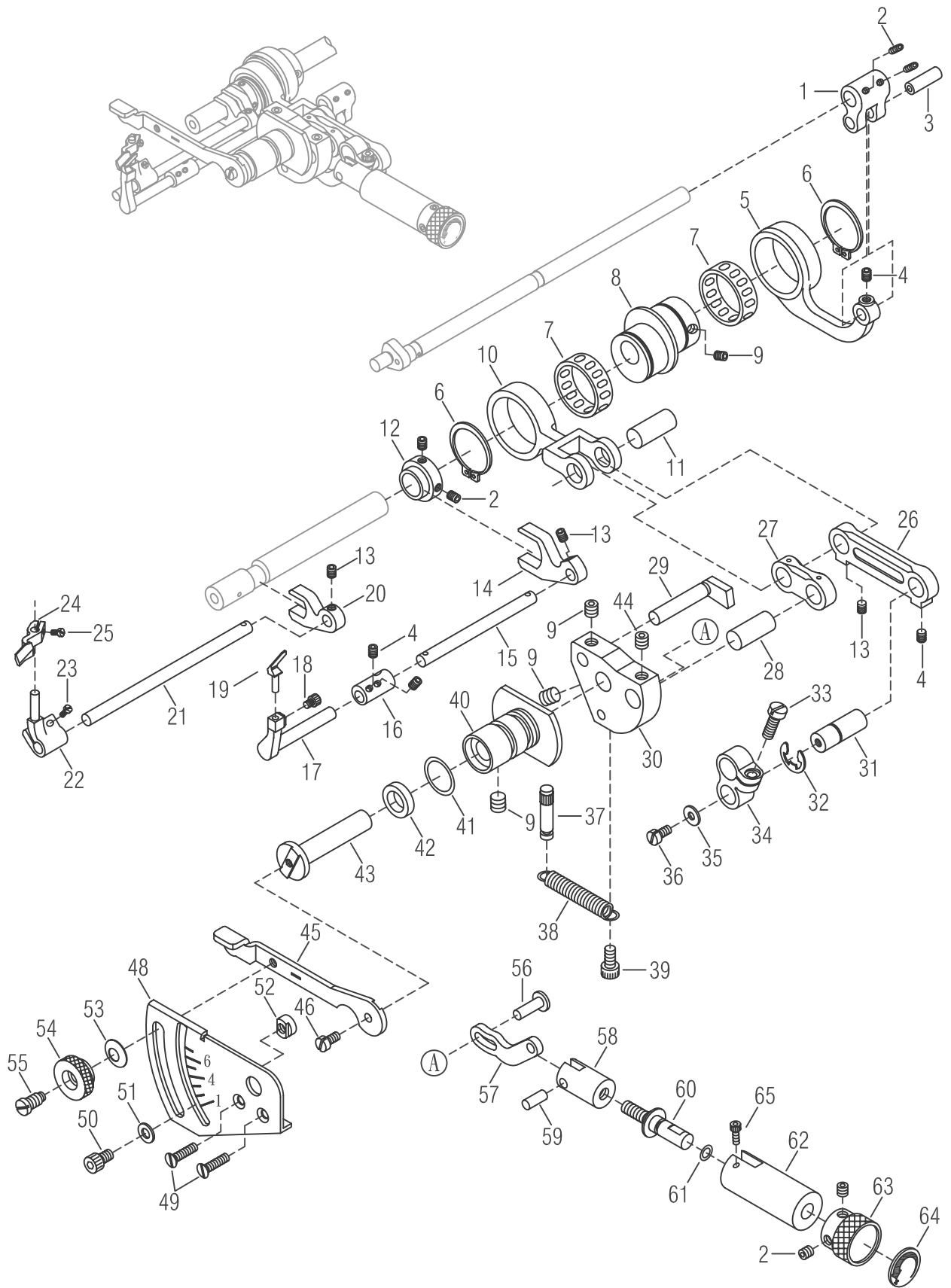
## DIFFERENTIAL FEED RATIO DEVICE

## 送料具驅動調整機構

15

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	H1101	Feed Lift Lever	送料具提升桿	1
2	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	6
3	VK03	Connecting Rod Pin	連桿銷	1
4	SV242	Screw ( M4 - 0.7 × 3 )	螺絲	5
5	H1105	Feed Lift Connecting Rod	培林連桿	1
6	VK06	Retaining Ring	扣環	2
7	H1107	Roller Bearing	滾針培林	2
8	H1108-1	Feed Eccentric	送料具偏心輪	1
9	SF240	Screw ( M6 - 1 × 6 )	螺絲	5
10	H1110	Feed Connecting Rod	送料具連桿	1
11	VK11-1	Connecting Rod Pin	連桿軸 (長)	1
12	H1112	Needle Guard Eccentric	頂針片 偏心輪(前)	1
13	MFR050	Screw ( M4 - 0.7 × 4.5 )	螺絲	3
14	H1114	Needle Guard Lever ( Front )	頂針擺動曲柄(前)	1
15	H1115	Needle Guard Connecting Shaft	(前)頂針連接軸	1
16	H1116	Connecting Bushing	連接軸套	1
17	H1117-3	Needle Guard Holder ( Rear )	頂針固定座(前)	1
18	MDP040	Screw ( M3 × 0.5 )	螺絲	1
19	H1119-2	Needle Guard ( Front )	頂針片(前)	1
20	H1120	Needle Guard Lever ( Rear )	頂針擺動曲柄(後)	1
21	H1121-1	Needle Guard Connecting Shaft ( Rear )	(後)頂針連接軸	1
22	H1122	Needle Guard Holder ( Rear )	頂針固定座(後)	1
23	GB37	Screw ( M4 - 0.7 × 8 )	螺絲	1
24	H1124	Needle Guard ( Rear )	頂針片(後)	1
25	MDA060	Screw ( M3 - 0.5 × 6 )	螺絲	1
26	H1126	Lever Link ( Long )	提環桿(長)	1
27	VK13	Lever Link ( Short )	提環桿(短)	1
28	VK14-1	Connecting Rod Pin	連桿插銷	1
29	VK21	Connecting Rod Guide	連桿導軸	1
30	VK20	Control Bracket	三角承座	1
31	H1131	Lever Link Pin	棍子銷	1
32	H1132	Retaining Ring	扣環 ETW-8	1
33	SF220	Screw ( M4 - 0.7 × 10 )	螺絲	1
34	H1134	Differential Feed Shaft Lever	進給軸拉柄	1
35	VI08	Washer	墊片	1
36	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	1
37	VK24	Spring Holding Pin	彈簧掛桿	1
38	VK22	Control Bracket Spring	拉簧	1
39	SV252	Screw ( M5 - 0.8 × 10 )	螺絲	1
40	H1140	Control Lever Shaft Bushing	控制桿軸銅襯套	1

\* Ref. No. 41 to 65 . . . . . See the following page



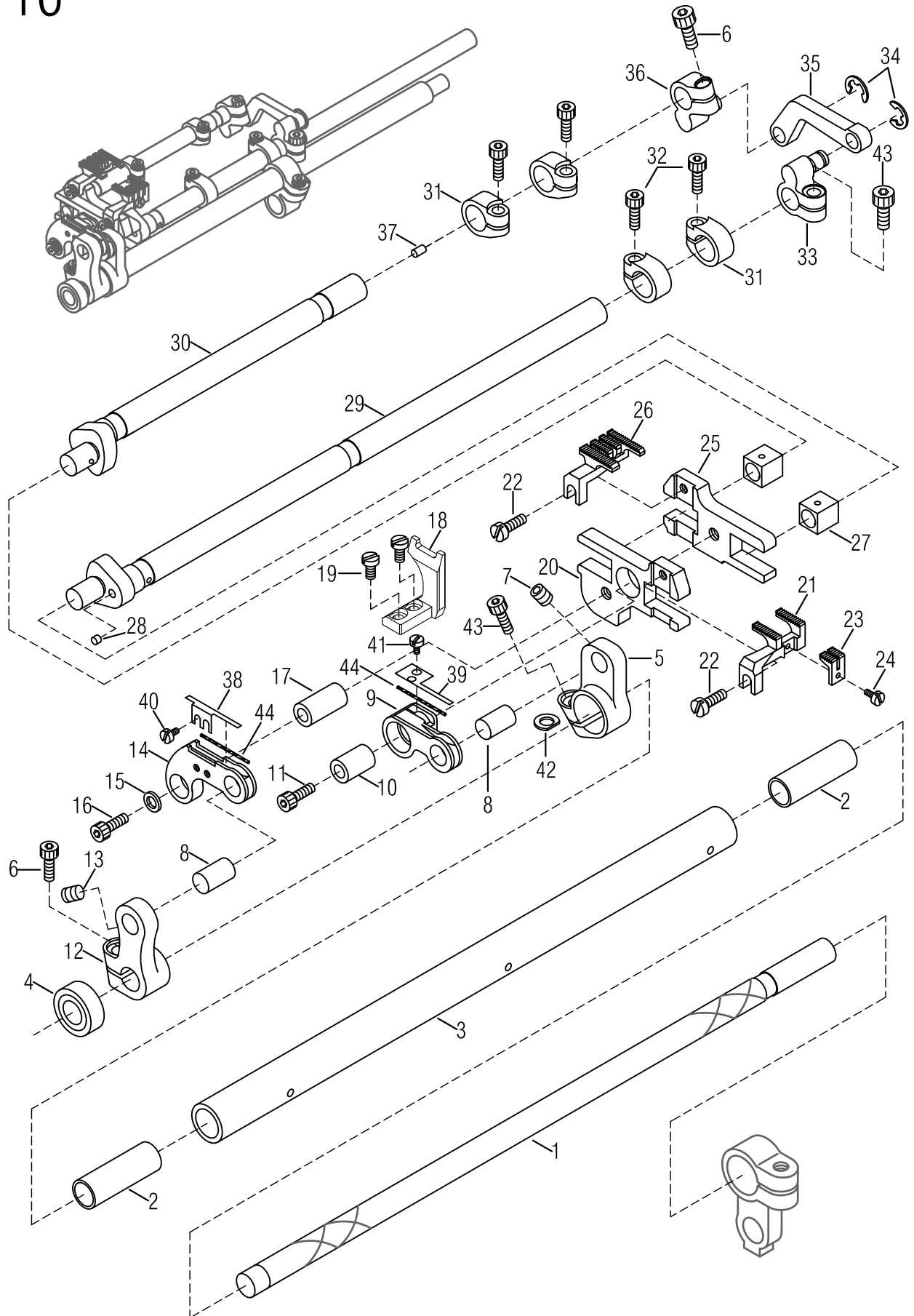
DIFFERENTIAL FEED RATIO DEVICE送料具驅動調整機構

15

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
41	RV18	O Ring	O型油環	1
42	VK28	Oil Seal	油封	1
43	H1143-1	Control Lever Shaft	微調連桿	1
44	SV271	Screw ( M6 - 1.0 × 6 )	螺絲	1
45	VK38-1	Differential Feed Control Lever	差動控制桿	1
46	SV232	Washer	墊片	1
47				
48	H1148-1	Stitch Length Graduations	針距尺寸刻度板	1
49	SV233	Screw ( M4 - 0.7 × 14 )	螺絲	2
50	SV259	Screw ( M5 - 0.8 × 6 )	螺絲	2
51	VK48	Washer	墊片	2
52	VK42	Spacer	控制桿止塊	2
53	VK43-1	Conical Spring Washer	錐形彈簧墊片	1
54	VK44	Nut	螺帽	1
55	SV267	Screw ( M6-1,M4.5-0.5 )	螺絲	1
56	VK23	Pin	控制連桿插銷	1
57	H1157	Control Link	微調連桿	1
58	VK31-1	Nut	引動螺帽	1
59	VK32	Pin	棍子銷	1
60	VK33	Adjusting Screw	微調螺桿	1
61	RF21	O Ring	O型油環	1
62	VK34-1	Bushing	襯套	1
63	VK35	Adjusting Knob	針距微調旋鈕	1
64	VK37	Stitch Length Indicator	針距方向板	1
65	17-22	Screw ( M3 - 0.5 × 4 )	螺絲	1

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

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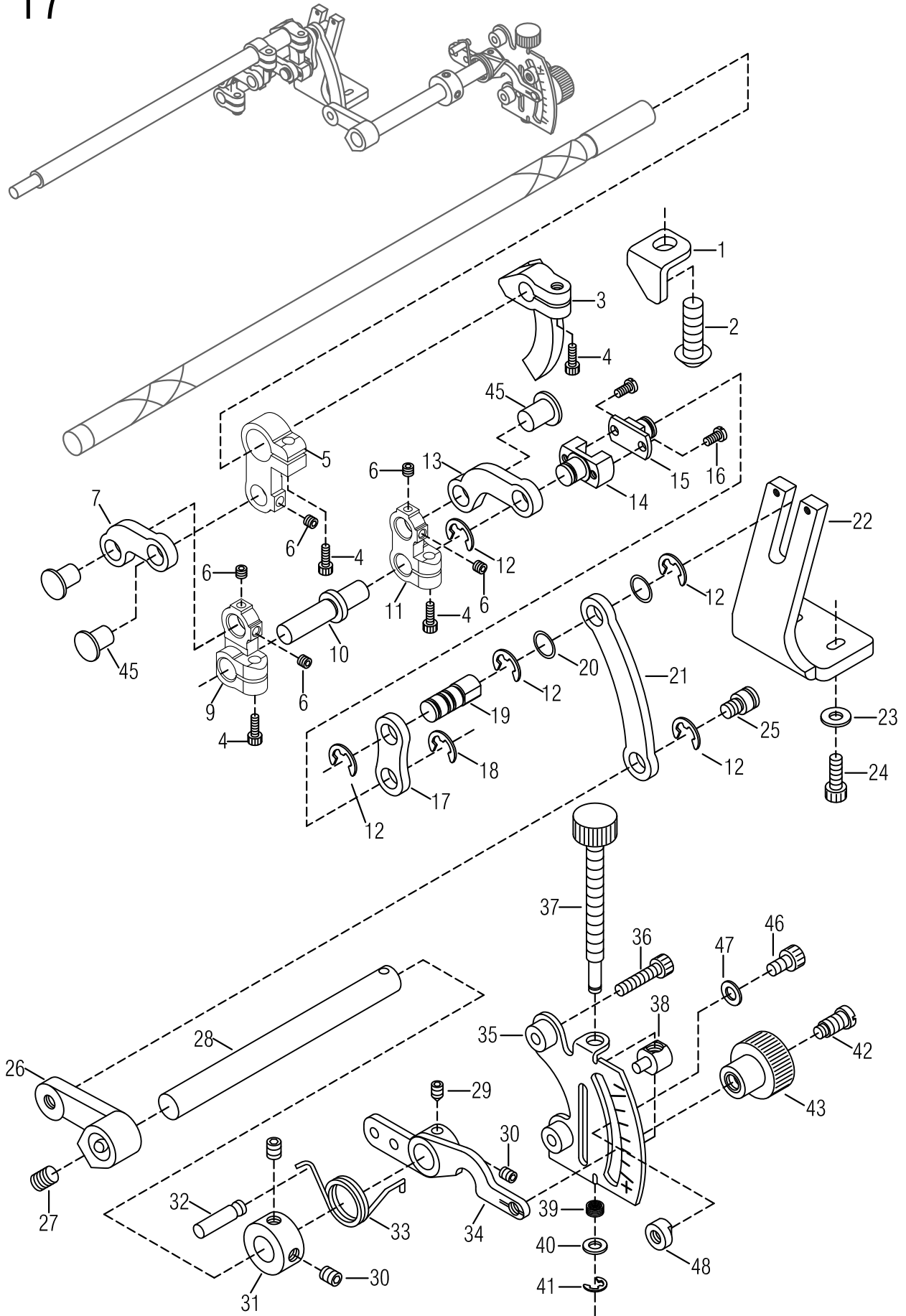
## NEEDLE GUARD &amp; FEED DRIVING MECHANISM

## 頂針與送料具驅動調整機構

16

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	H1201	Differential Feed Shaft	差動軸	1
2	H1202-1	Bushing	鐵套	2
3	H1203	Roller Bearing	傳動軸	1
4	H1204	Roller Bearing	滾珠培林	1
5	H0205	Main Feed Lever	主送料具搖臂	1
6	SF225	Screw ( M4 - 0.7 × 10 )	螺絲	4
7	SCQ040-1	Screw ( SM9/64 - 40 × 4 )	螺絲	1
8	H1208	Driving Connecting Pin	驅動連桿插銷	2
9	H1209	Main Feed Bar Connecting	主送料具驅動連杆	1
10	H1210	Driving Connecting Bushing	驅動連杆襯套(短)	1
11	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	1
12	H1212	Differential Feed Lever	差動搖臂	1
13	SF106	Screw ( 1/8 - 44 × 2.7 )	螺絲	1
14	H1214	Differential Feed Driving Connection	差動驅動連杆	1
15	WF03	Washer	墊片	1
16	SV231NI	Screw ( M4 - 0.7 × 18 )	螺絲	1
17	H1217	Driving Connecting Bushing	驅動連桿襯套(長)	1
18	H1218-4	Guide Block	送料具導正塊	1
19	MDA060	Screw ( M3 - 0.5 × 6 )	螺絲	2
20	H1220	Differential Feed Bar	差動送料具驅動座	1
21	H1221	Differential Feed Dog	差動齒	1
22	MDA080	Screw ( M3 - 0.5 × 8 )	螺絲	2
23	H1223	Differential Feed Dog ( Middle )	差動齒(小)	1
24	SF205	Screw ( M2.6 - 0.45 × 5 )	螺絲	1
25	H1225	Main Feed Bar	主送料具座	1
26	H1226-2	Main Feed Dog	九齒(主齒)	1
27	H1227-1	Feed Lift Block	送料具滑塊	2
28	H1228	Seal Plug	塑鋼塞	1
29	H1229-6	Feed Lift Shaft	提升主軸	1
30	H1230-3	Feed Rocker Shaft	搖臂軸	1
31	H1231	Collar	軸環	4
32	MDP080NI	Screw ( M3 - 0.5 × 8 )	螺絲	4
33	H1233	Main Driving Lever	主驅動搖臂	1
34	EF03	Retaining Ring	扣環 ETW-3	2
35	H1235-1	Driving Shaft	驅動連桿	1
36	H1236	Driving Connecting Unit	驅動連接器	1
37	H0522	Seal Plug	塑鋼塞	1
38	H1238	Wick Clamp	夾片	1
39	H1239	Wick Clamp	夾片	1
40	MAA030	Screw ( M2 - 0.3 × 3 )	螺絲	2
41	MBA020	Screw ( M2.5 - 0.45 × 2 )	螺絲	1
42	VJ05	Spacer(Fiber)	紅墊片	1
43	SF224	Screw(M4-0.7×8)	螺絲	2
44	H1240	Oil Wick	油蕊	2

17



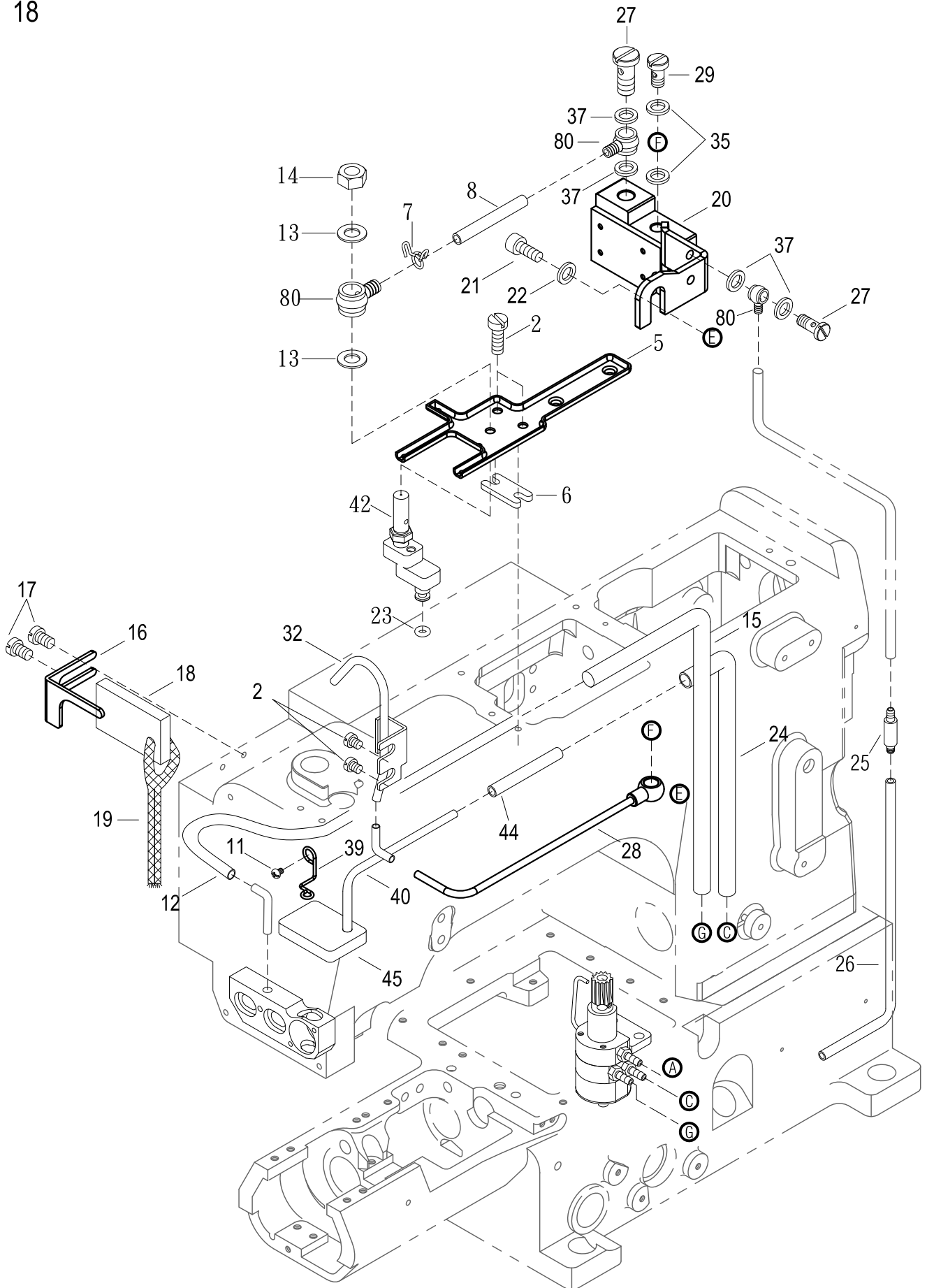


## DIFFERENTIAL FEED RATIO DEVICE

## 差動驅動調整機構

17

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	H1301	Fixed Block	L型固定塊	1
2	MJT250	Scrw ( M8 - 1.25 × 25 )	螺絲	1
3	H1303	Differential Feed Rocker	差動弧臂	1
4	SF225	Screw ( M4 - 0.7 × 10 )	螺絲	4
5	H1305-1	Main Feed Rocker	主送料搖臂 20mm	1
6	SQC040	Screw ( SM9/64 - 40 × 4 )	螺絲	5
7	H1307-1	Link Lever ( Small )	連桿(小)	1
8				
9	H1309-1	Rocker Unit	搖臂 15mm	1
10	H1310	Rocker Shaft	搖臂軸	1
11	H1311	Rocker Unit	搖臂 18mm	1
12	GK13	Rocker Ring	扣環 ETW-6	5
13	H1313-1	Link Lever	連桿(中)	1
14	H1314-1	Differential Feed Adjusting Block	差動調整滑塊	1
15	H1315	Stop Unit	差動調整滑塊蓋銷	1
16	SV212	Screw ( M3 - 0.5 × 6 )	螺絲	2
17	H1317-2	Link Lever	連動桿	1
18	H1318	Retaining Ring (ETW-5)	扣環	1
19	H1319	Link Lever	連動軸	1
20	H1320-1	Washer	墊片	2
21	H1321-1	Connecting Rocker	連桿(大)	1
22	H1322	L Bracket	L型槽溝	1
23	WF04	Washer	墊片	2
24	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	2
25	H1325	Screw	螺絲	1
26	H1326	Differential Feed Link Lever	差動連動臂	1
27	SF240	Screw ( M6 - 1.0 × 6 )	螺絲	1
28	H1328-2	Differential Feed Shaft	差動軸	1
29	MHR050	Screw ( M5 - 0.8 × 5 )	螺絲(尖)	1
30	MHQ030	Screw ( M5 - 0.8 × 3 )	螺絲	3
31	H1331-1	Collar	軸環	1
32	H1332-1	Pin	固定銷	1
33	H1333-1	Spring	扭簧	1
34	H1334	Differential Feed Control Lever	差動控制桿	1
35	H1335	Differential Feed Graduations	差動刻度板	1
36	MFP160NI	Screw ( M4 - 0.7 × 16 )	螺絲	2
37	H1337	Differential Feed Adjusting Screw	差動調整螺桿	1
38	H1338	Differential Feed Nut	差動螺帽	1
39	H1339	Spring	彈簧	1
40	WF04	Washer	墊片	1
41	H1341	Retaining Ring	扣環 ETW-2.5	1
42	SV267	Screw ( M6-1 , M4.5-0.5 )	螺絲	1
43	H1343	Adjusting Nut	調整螺帽	1
45	H1345	Stop Pin	擋梢	1
46	SV259	Screw ( M5 - 0.8 × 6 )	螺絲	2
47	VK48	Washer	墊片	2
48	VK42	Differential Feed Lever Stop	差動臂止塊	2



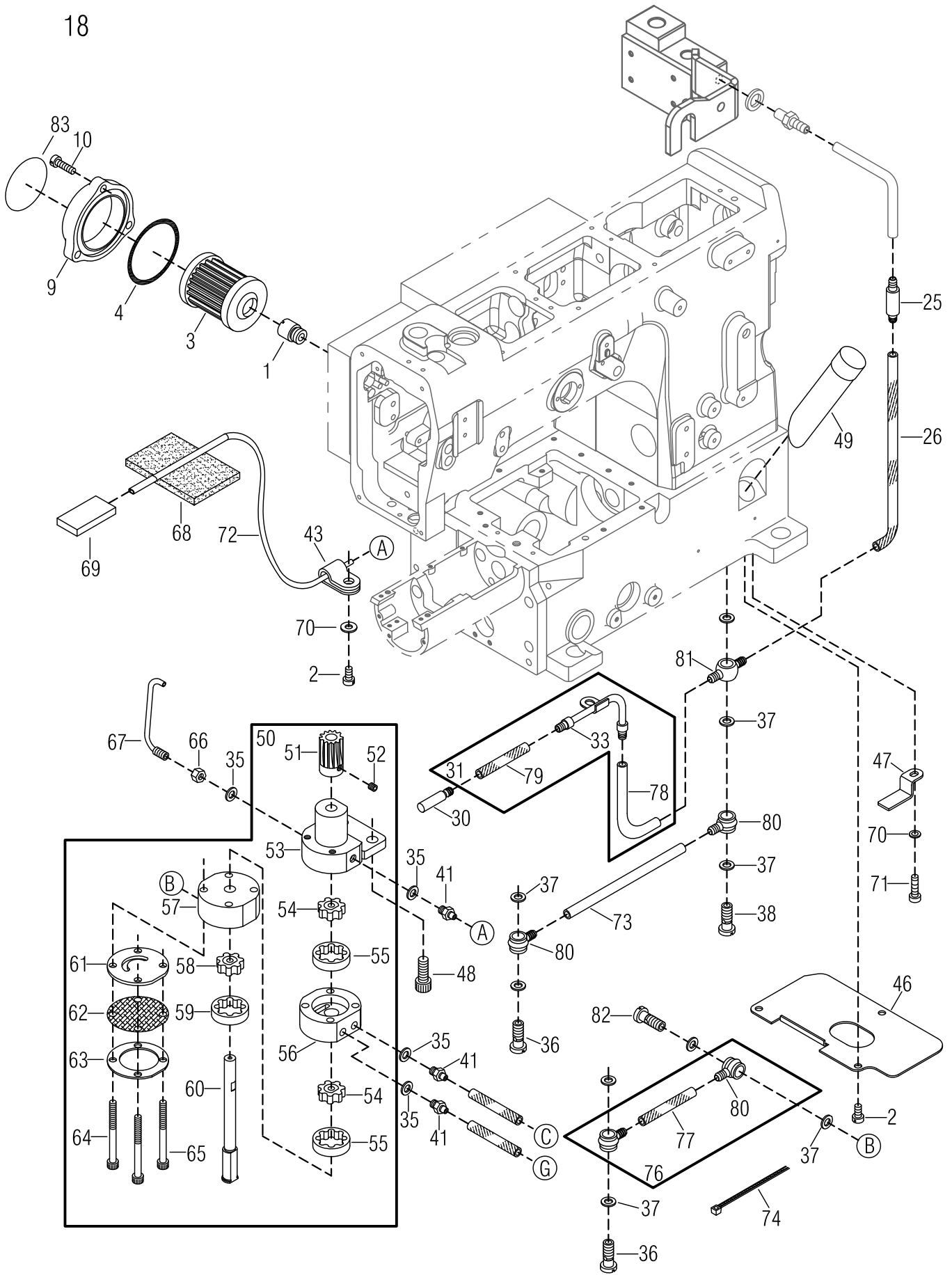
## LUBRICATION MECHANISM

## 給油機構

18

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	FL21	Oil Filter Connector	濾油器連接頭	1
2	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	8
3	FL20	Oil Filter	濾油器	1
4	RF28	Oil Ring ( P42 )	O形油環	1
5	M1805	Oil Receiver	承油盤	1
6	M1806	Connection	結合墊塊	1
7	VM35-1	Oil Tube Clamp	油管束子	1
8	M1808	Suction Pipe	迴油管	1
9	FL19-2	Oil Filter Cap	濾油封蓋	1
10	SF127	Screw ( SM11/64 - 40 × 16 )	螺絲	3
11	SV229	Screw ( M4 - 0.7 × 7 )	螺絲	1
12	M1812	Oil Tube ( φ 3.5 × φ 6 × 635 mm )	油管	1
13	GB24	Washer	墊圈	2
14	NV13	Nut	螺帽	1
15	M1815	Oil Tube ( φ 4 × φ 6 )	油管	1
16	M1816	Tube Retainer	固定扣	1
17	SV239	Screw ( M4 - 0.7 × 5 )	螺絲	2
18	M1818	Oiling Sponge	吸油棉(下)	1
19	M1819	Oil Wick	油蕊	1
20	M1820	Fitting Sud (Short)	油管固定器	1
21	SV266	Screw ( M6 - 1 × 10 )	螺絲	1
22	WF06	Washer	墊片	1
23	L1202	O-ring	O型環	1
24	M1824	Oil Tube ( φ 4 × φ 6 )	油管	1
25	VM25	One-return Valve Unit	止口閥	4
26	VM26	Oil Tube	油管	1
27	M1827	Fitting Stud ( Short )	放油螺絲 ( 短 ) 單孔	2
28	M1828	Air Pipe	銅管	1
29	M1829	Fitting Stud ( Short )	放油螺絲 ( 短 ) 單孔	1
30	H1430	Lower Shaft Oiling Outlet	轉軸部噴油頭	1
31	VM31	Oil Tube (Middle) ,Complete Set	勾針軸噴油組	1
32	M1832	Top Nozzle Bar	上噴嘴銅管	1
33	VM33	Lower Shaft Oiling Shower	勾針軸噴油孔	1
34				
35	FL14	Seal	紅墊片	8
36	SV140	Fitting Stud ( Short )	放油螺絲 (短) 1孔	2
37	VM37	Oil Sight Gauge	紅墊片	11
38	SV141	Fitting Stud ( Long )	放油螺絲(長) 2孔	1
39	M1839	Oil Tube Spring	油管固定線	1
40	M1840	Suction Pipe	迴油管	1

\* Ref. No. 41 to 83 . . . . . See the following page



## LUBRICATION MECHANISM

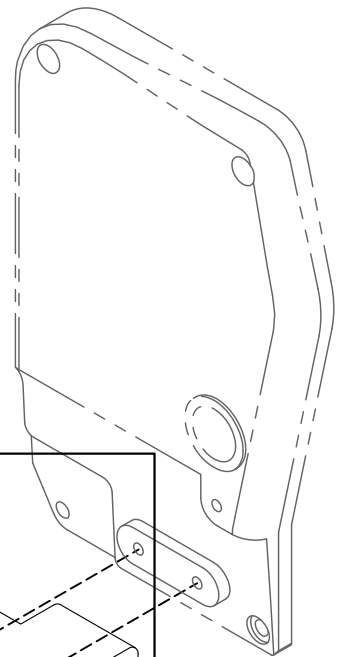
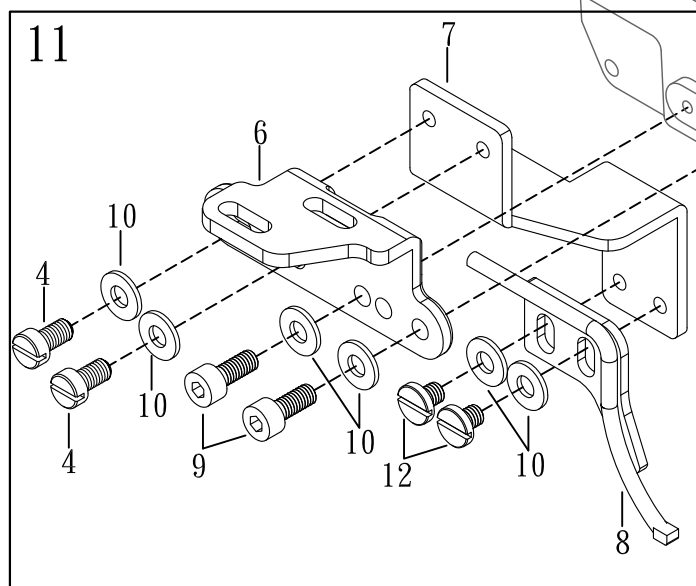
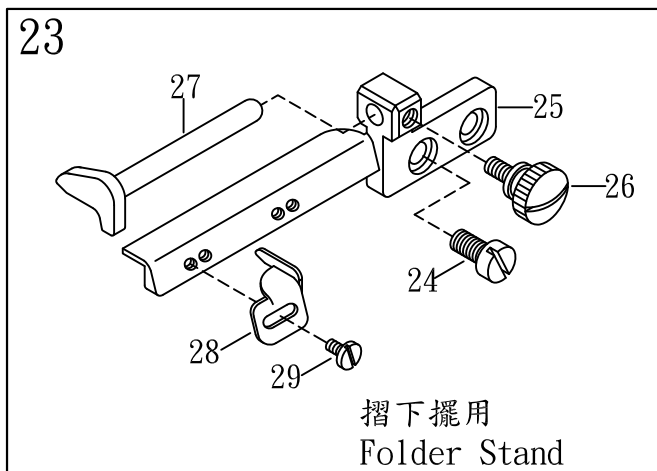
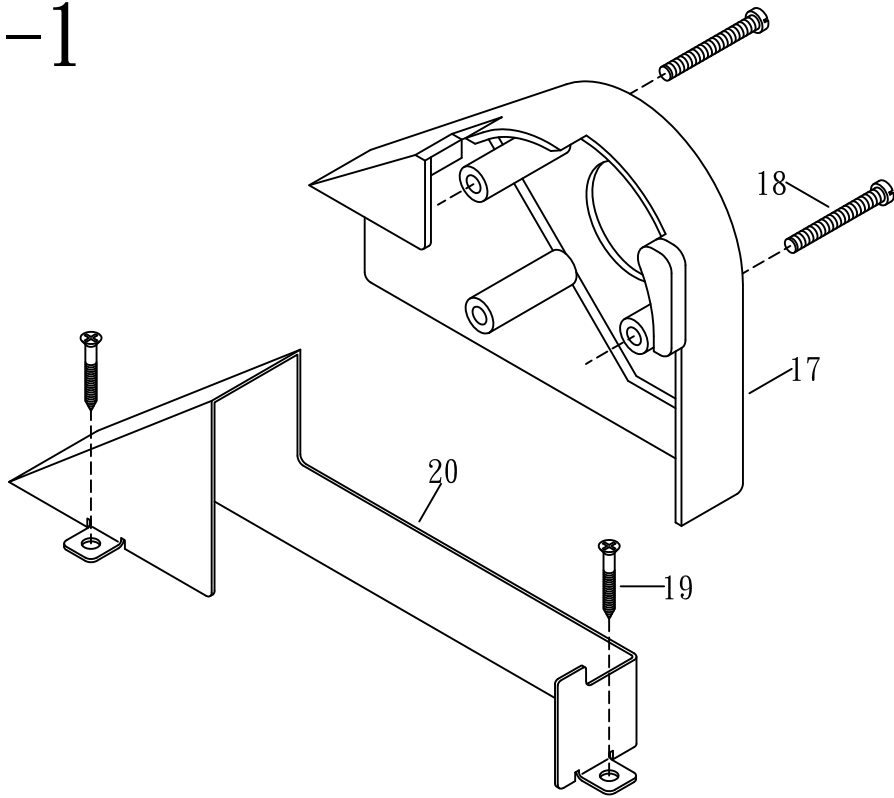
## 給油機構

18

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	H1441	Oiling Nozzle for upper bed	迴油油嘴	3
42	N1304-1	Oil Sight Top Nozzle	外視油量上噴嘴	1
43	FL29	Tube Retainer	固定扣	1
44	M1844	Oil Tube ( $\phi 3.5 \times \phi 5 \times 70$ mm )	油管	1
45	M1845-1	Oiling Sponge	吸油棉(下)	1
46	H1436-1	Dust-proof Plate	防塵蓋	1
47	H1435	Fitting Sud ( Short )	油管固定器	1
48	SF244	Screw ( M6 - 1.0 $\times$ 16 )	螺絲	1
49	H1449	Oil Sight Gauge	外視油量計	1
50	M1854	Oil Pump , Complete Set	油泵組	1
51	VM41	Oil Pump Driving Worm Gear	油泵驅動蝸齒	1
52	SF228	Screw ( M4 - 0.7 $\times$ 4 )	螺絲	1
53	VM40-11	Pump Upper Base	油泵主體	1
54	VM40-32	Inner Gear	內輪子(薄 6mm)	2
55	VM40-62	Outer Gear	外輪子(薄 6mm)	2
56	M1860	Pump Inter Base	油泵中層	1
57	VM40-31	Pump Lower Base	油泵下層	1
58	VM40-42	Inner Gear	內輪子(厚 7.5mm)	1
59	VM40-52	Outer Gear	外輪子(厚 7.5mm)	1
60	F1364	Center Shaft	油泵主軸	1
61	VM40-2	Lower Base Washer	油泵底座墊片	1
62	VM40-8	Oil Filter	油泵濾網	1
63	VM40-9	Filter Plate	濾網固定環	1
64	SV238	Screw ( M4 - 0.7 $\times$ 45 )	螺絲	2
65	SV237	Screw ( M4 - 0.7 $\times$ 40 )	螺絲	2
66	NV12	Nut	螺帽	1
67	VM46	Oil Nozzle for Worm Gear	驅動蝸齒噴油嘴	1
68	H1468	Felt	吸油棉	1
69	VM50	Oiling Sponge	吸油棉(下)	1
70	WF04-1	Washer	墊片	2
71	SV223	Screw ( M4 - 0.7 $\times$ 14 )	螺絲	1
72	H1444	Nut Oiling Recycle Tube	迴油銅管(3 $\times$ 260mm)	1
73	VM28	Oil Tube ( 4 $\times$ 6 $\times$ 35mm )	油管(4 $\times$ 6 $\times$ 35mm)	1
74	H1447	Fixed Belt	鎖式絮帶	1
75				
76	VM39	Oil Tube ( Short ) ,Complete Set	油管組(短)	1
77	VM34	Oil Tube ( 4 $\times$ 6 $\times$ 33mm)	油管(4 $\times$ 6 $\times$ 33mm)	1
78	VM24-1	Oil Tube ( 4 $\times$ 6 $\times$ 160mm )	油管	1
79	VM32	Oil Tube ( 4 $\times$ 6 $\times$ 70 mm )	油管(4 $\times$ 6 $\times$ 70mm)	1
80	VM29-1	Oil Tube Joint , One Way	單向油管接頭	6
81	VM27	Oil Tube Joint , Two Way	雙向油管接頭	1
82	SV263	Fitting Stud	轉油螺絲	1
83	FL26	Sticker	濾油貼紙	1

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

19-1



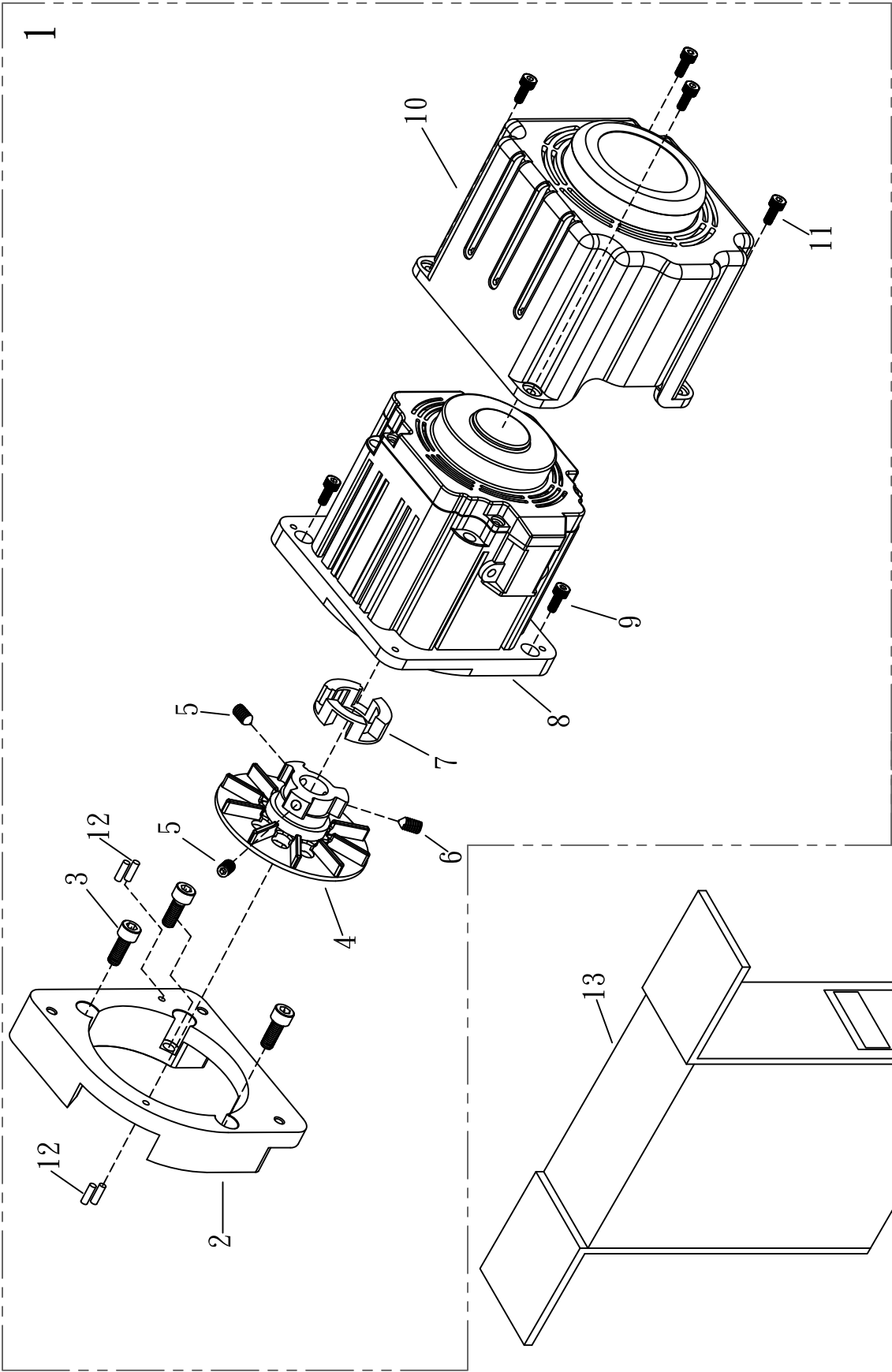
## COMPACT—SIZED SERVO MOTOR (1)(OPTIONAL)

## 電子小馬達傳動機構(2)(選購)

19-1  
Amt.  
Req.

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零 件 名 稱</u>	
1				
2				
3				
4	SV221	Screw ( M 4 - 0. 7× 8 )	螺絲	2
5				
6	M2129-1	Upper Trimming Knife Base	上切刀固定座	1
7	M2807	Air Wiper Bracket	吹風撥線管調節定位座	1
8	24-08	Air Wiper Tube	吹風撥線管	1
9	SF225	Screw ( M 4 - 0. 7× 10 )	螺絲	2
10	WF04	Washer	墊片	6
11	M2811	Air Wiper, Complete Set(AWT Optional)	吹風撥線管整組 (AWT專用) (選配)	1
12	SV239	Screw ( M 4 - 0. 7× 5 )	螺絲	2
13				
14				
15				
16				
17	H1535-1	Belt Guard ( Top )	皮帶蓋 (上)	1
18	15-28	Screw ( M6 - 1.0 × 48 )	螺絲	3
19	15-24	Screw ( SM5/32 )	木栓螺絲	3
20	H1538	Belt Guard	皮帶安全蓋	1
21				
22				
23	H1528	Bottom Hemming Folder	折下擺組	1
24	MDA060	Screw(M3-0.5× 6)	螺絲	2
25	H1530	Folder Stand	折下擺固定座	1
26	14-7	Screw ( M4 - 0.7 × 18 )	特製螺絲	1
27	F1404	Width Aadjuster	可調擋邊	1
28	F1405	Fabric Edge Guide ( Left )	左擋邊	1
29	GB08	Screw ( M3 - 0.5 × 3.5 )	螺絲	1

# 19-2

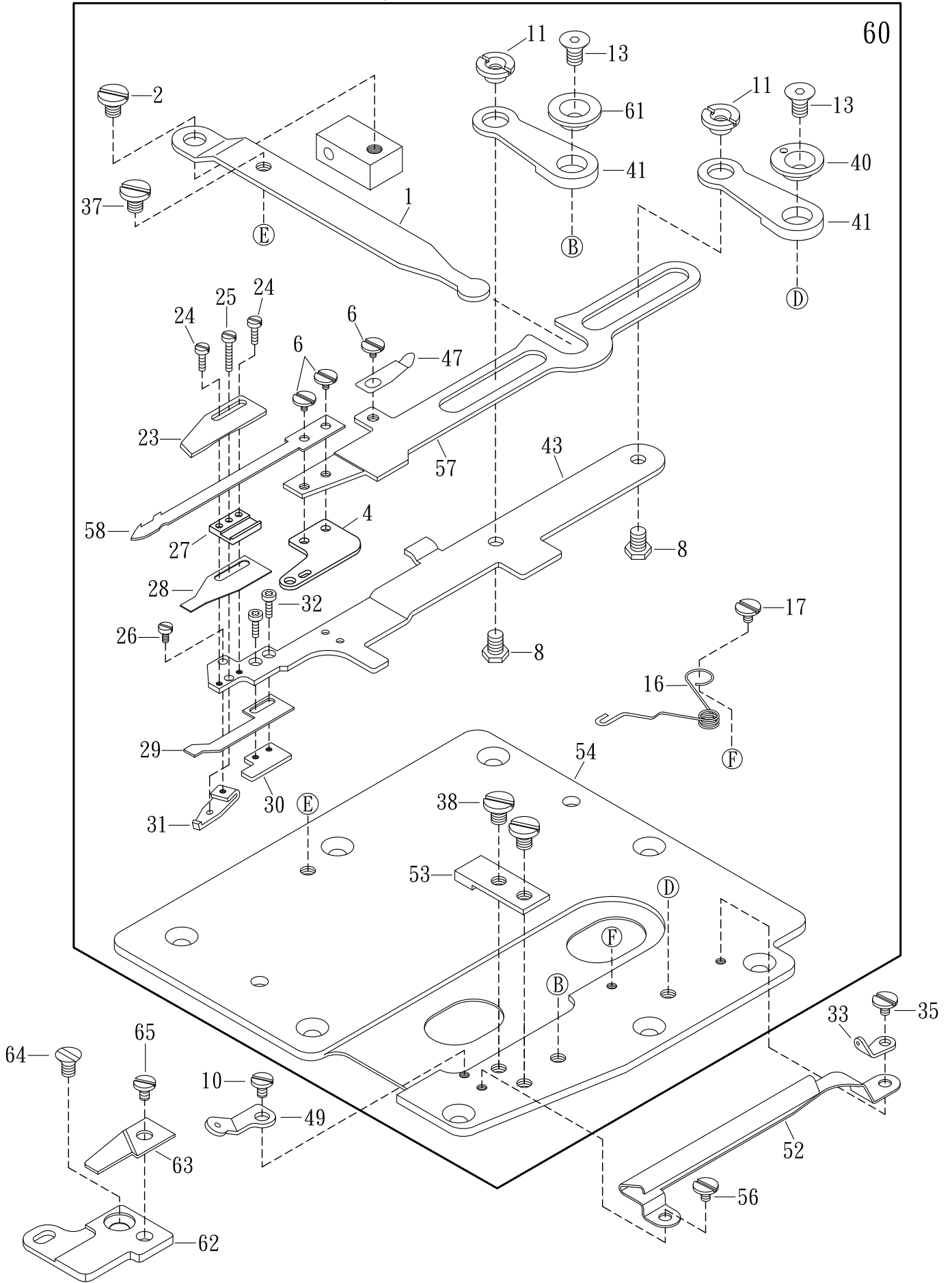




**COMPACT - SIZED SERVO MOTOR (2)(OPTIONAL)****電子小馬達傳動機構(2)(選購)**

19-2

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 Cshion	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	VG1725	Control Box	控制箱	1



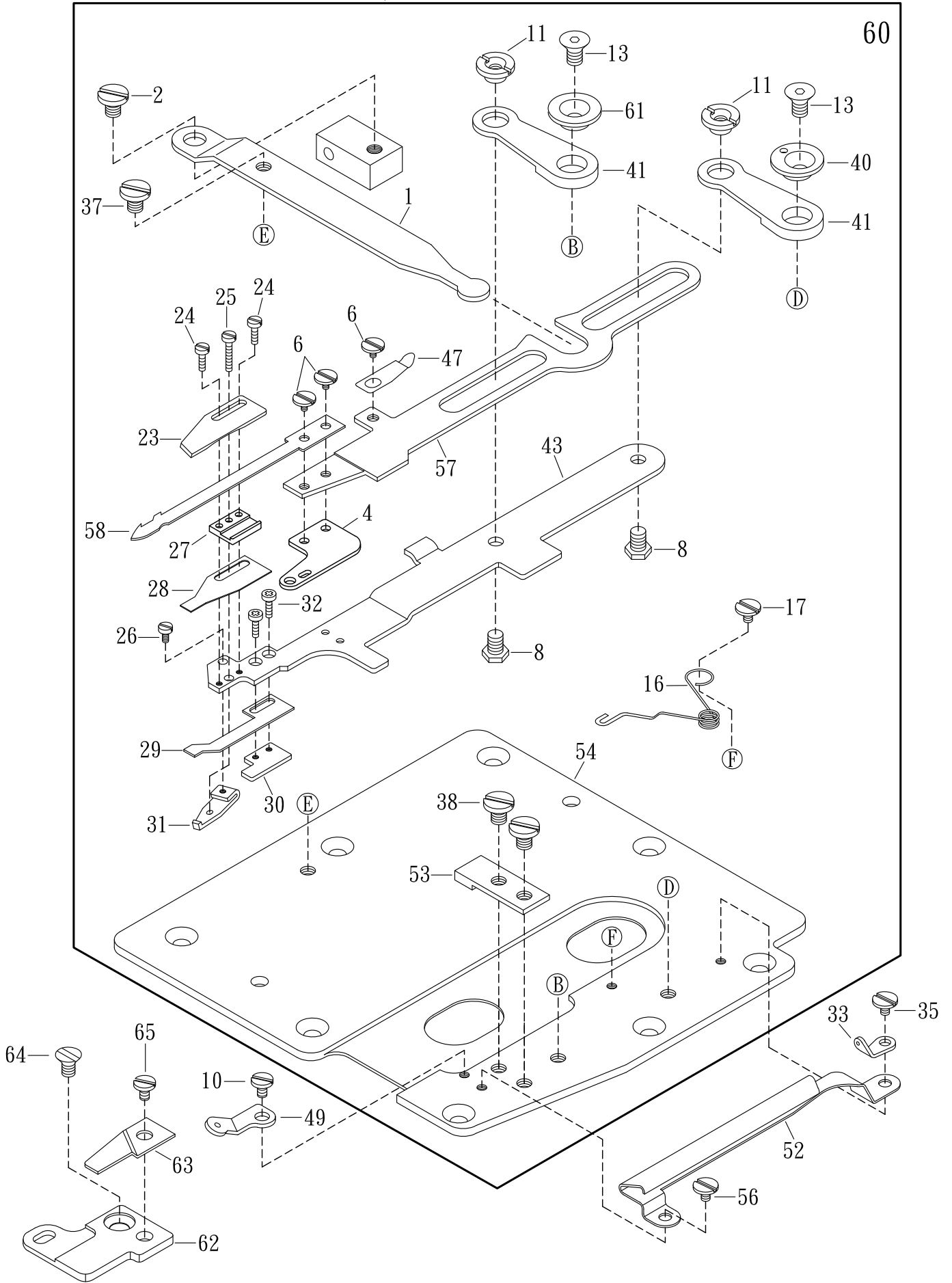
UNDER THREAD TRIMMER

下切刀驅動機構

20

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	17-01	Lower Knife Driving Lever	驅動桿	1
2	17-02	Screw (M4-0.7×8)	螺絲	2
3				
4	17-04-3	Lower Knife Holder	刀鎖付板	1
5				
6	MDB025	Screw (M3-0.5×2.5)	螺絲	3
7				
8	17-08	Screw (M4-0.7×4.4)	螺絲	2
9				
10	SV241	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 Screw	送進彈簧	1
17	17-17	Screw (M4-0.7×4.2)	螺絲	1
18				
19				
20				
21				
22				
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 (M2-0.4×9.2)	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 (M2-0.4×2.5)	螺絲	2
33	VC62	Looper Thread Eyelet (Right)	下飾線過線板(右)	1
34				
35	SV208	Screw(M3-0.5×4.4)	螺絲	1
36				
37	17-37	Screw (M4-0.7×4)	螺絲	1
38	17-38	Screw (M4-0.7×4)	螺絲	2
39				
40	17-40	Knife Guide Eccentric Ring	導引切刀搖臂偏心輪	1

\* Ref. No. 41 to 65 . . . . . See the following page



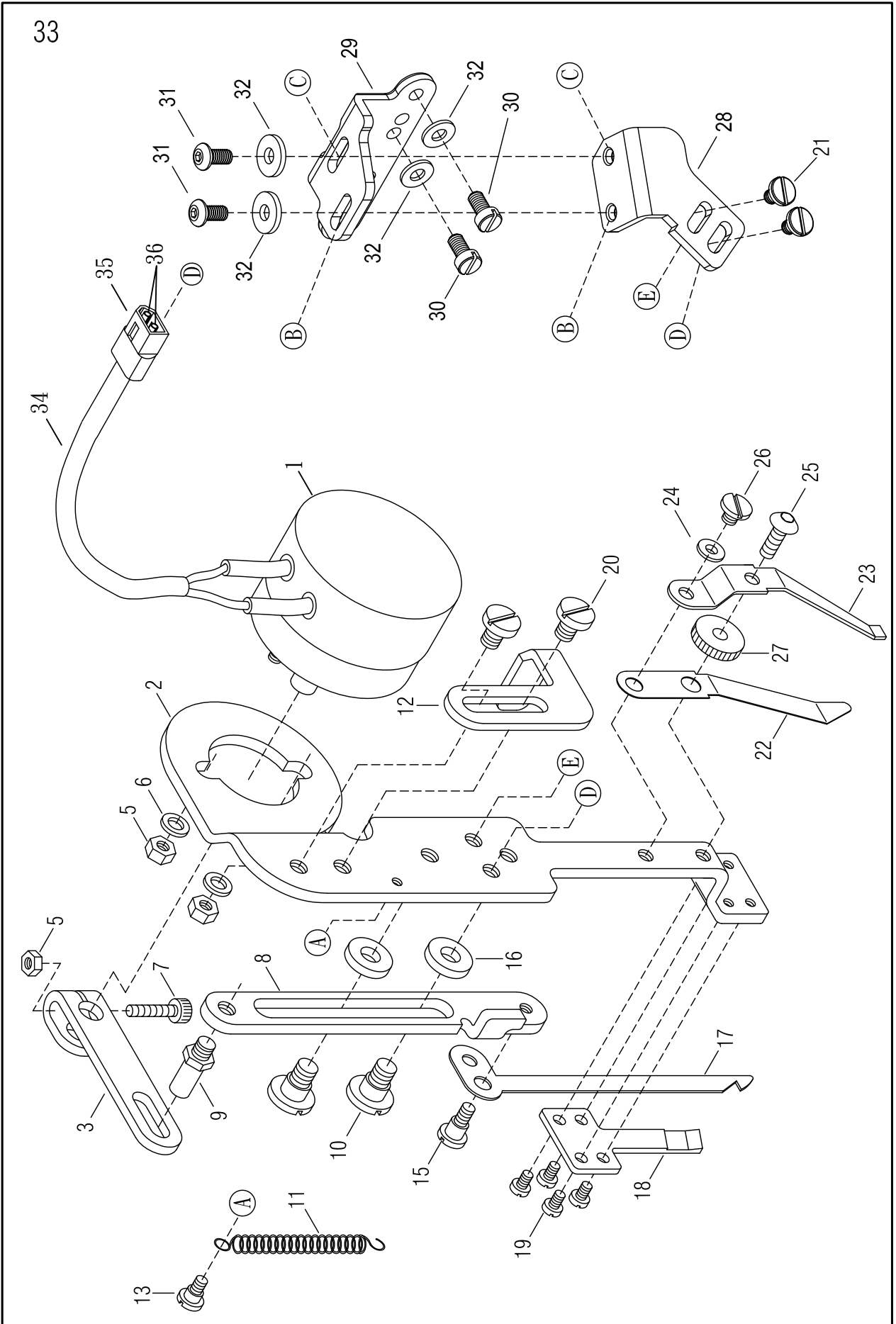
UNDER THREAD TRIMMER

下切刀驅動機構

20

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
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				
45				
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				
51				
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	17-541	Crank Chamber Cover	下切刀基板	1
55				
56	GB08	Screw (M3-0.5×3.5)	螺絲	1
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				
60	17-60CH	Complete Set Under Thread Trimmer	下切刀組	1
61	17-61	Knife Guide Lever Ring (Left)	搖臂定位襯套	1
62	29-62-1	Clamp Support	水平固定片	1
63	29-63	Clamp Spring	夾片	1
64	29-64	Screw (M3-0.5×6)	螺絲	1
65	MDA060	Screw (M3-0.5×6)	螺絲	1

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

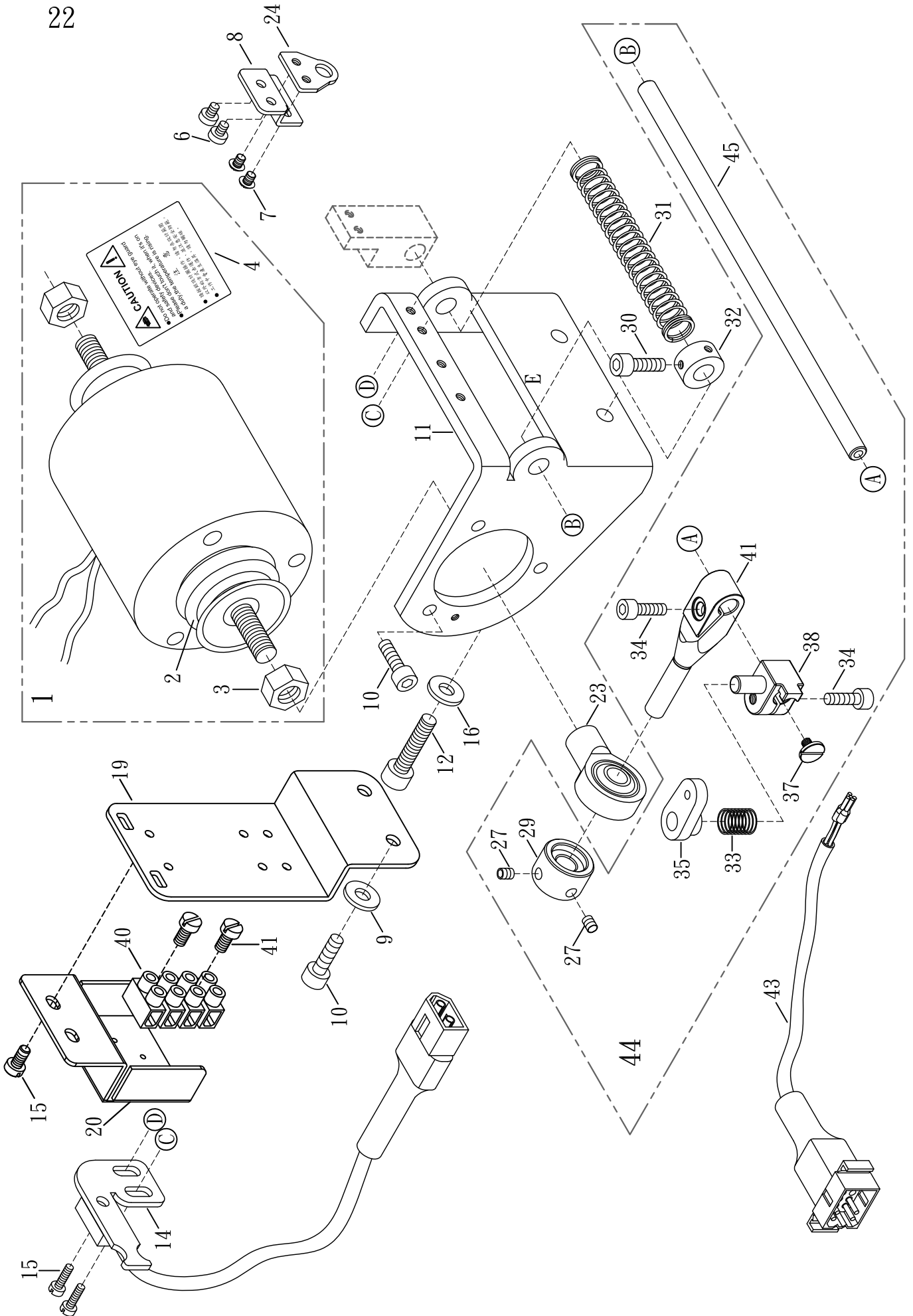


## TOP THREAD TRIMMER (ELECTRIC TYPE) (OPTIONAL)

## 電磁式上切刀機構 (選購)

21

Ref. No.	Parts No.	Description	零件名稱	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 (M4-0.7×4.3)	螺絲	2
11	37-11	Spring	拉簧	1
12	37-12-1	Adjusting Screw	調節器	1
13	37-13	Nut	螺帽	1
14				
15	18-15-1	Screw (M3-0.5×6.4)	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 (M2-0.4×3.8)	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	Washer φ 3	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	M2128	Knife Guide Bracket	方向作動調整座	1
29	M2129-1	Upper Trimming Knife Base	上切刀固定座	1
30	SF225	Screw(M4-0.7×10)	螺絲	2
31	18-31	Screw (M4-0.7×8)	螺絲	2
32	FA24	Washer	華司	4
33	M2133	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



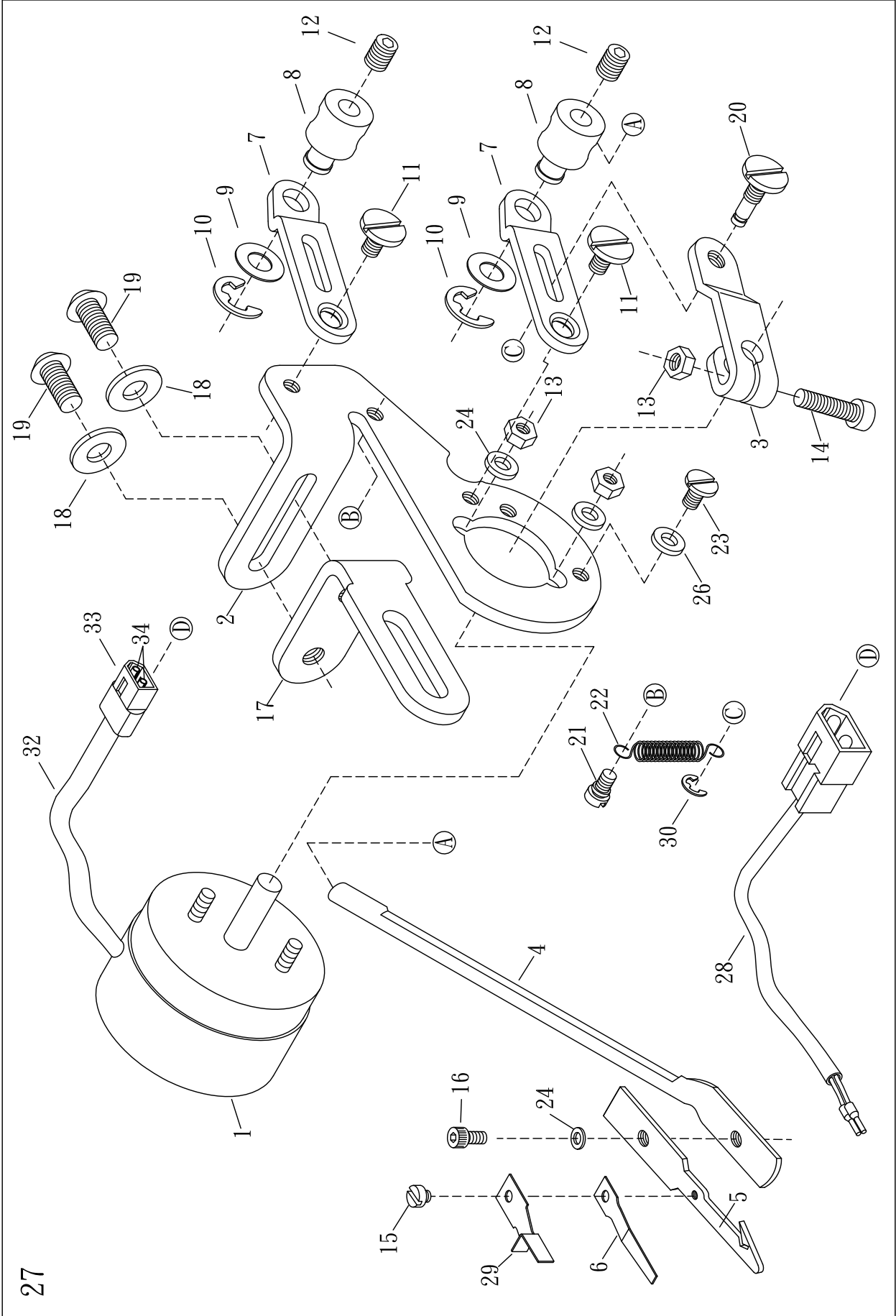


UNDER THREAD TRIMMER (ELECTRIC TYPE) (OPTIONAL)

電磁式下切刀驅動機構 (選購)

22

Ref. No.	Parts No.	Description	零件名稱	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

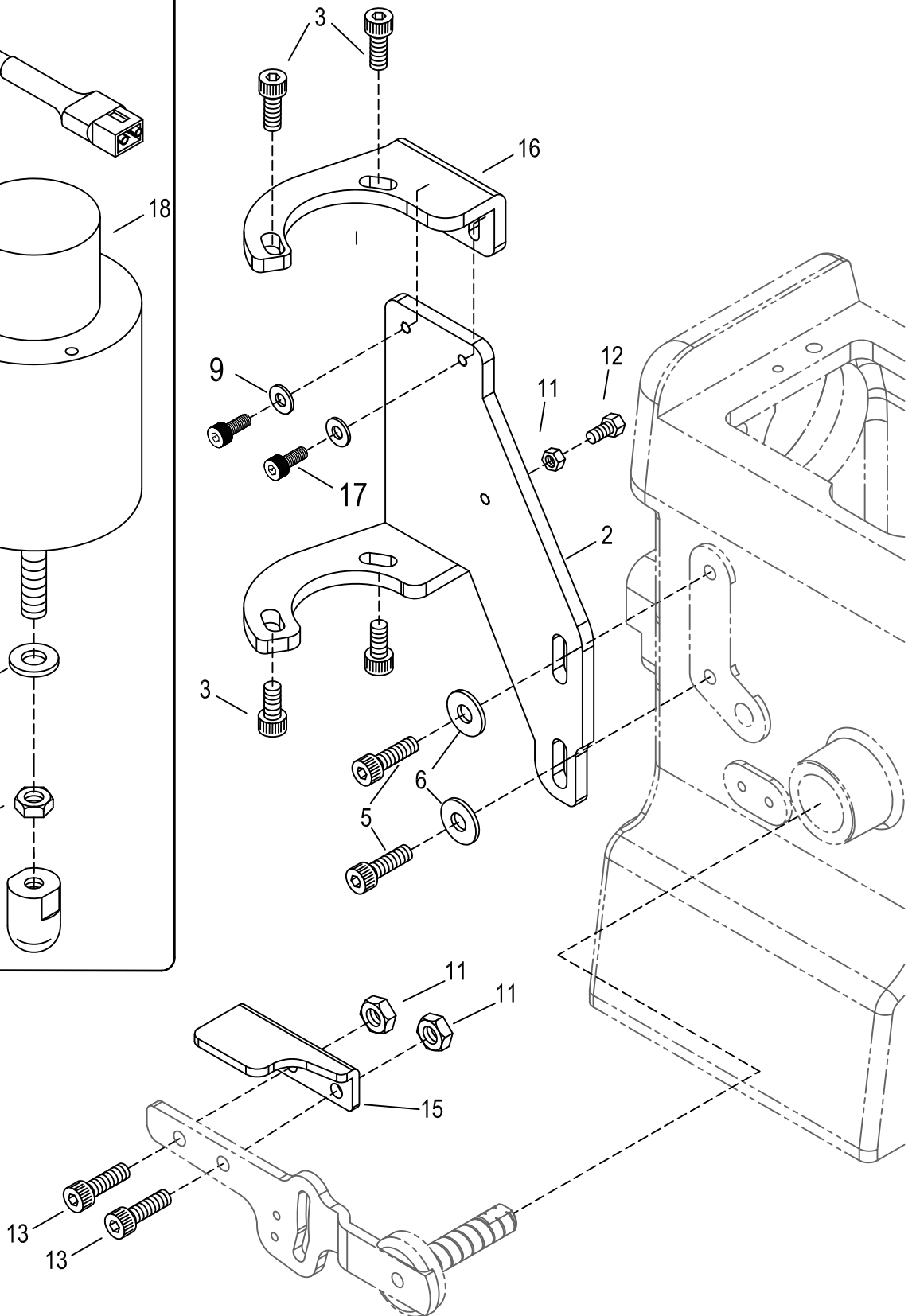
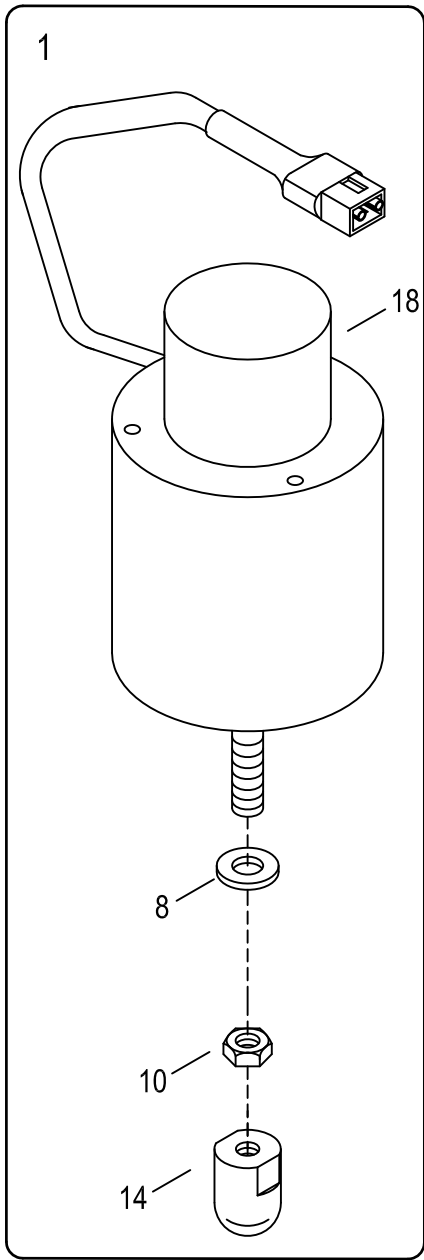


## ELECTRIC WIPER (OPTIONAL)

## 電磁式上撥線機構(選購)

23

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	20-01	Wiper Solenoid	撥線電磁閥	1
2	N2602	Solenoid Support	撥機機體座	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	20-111	Screw (M3-0.5×4.8)	螺絲	2
12	SF228	Screw (M4-0.7×4)	螺絲	2
13	37-05	Nut	螺帽	3
14	20-14	Screw (M3-0.5×12)	螺絲	1
15	20-15	Screw (M2-0.4×2)	螺絲	1
16	18-26	Screw (M3-0.5×4)	螺絲	1
17	N2617	Solenoid Support Link	連接支撐架	1
18	FA24	Washer	墊片	2
19	18-31	Screw (M4-0.7×8)	螺絲	2
20	20-20	Pin Screw	驅動臂插銷	1
21	37-13	Screw (M3-0.5×2.4)	螺絲	1
22	N2622	Spring	拉簧	1
23	SV112	Screw (SM9/64-40×4.5)	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 Cuavd	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	Teminal	端子(母)	2



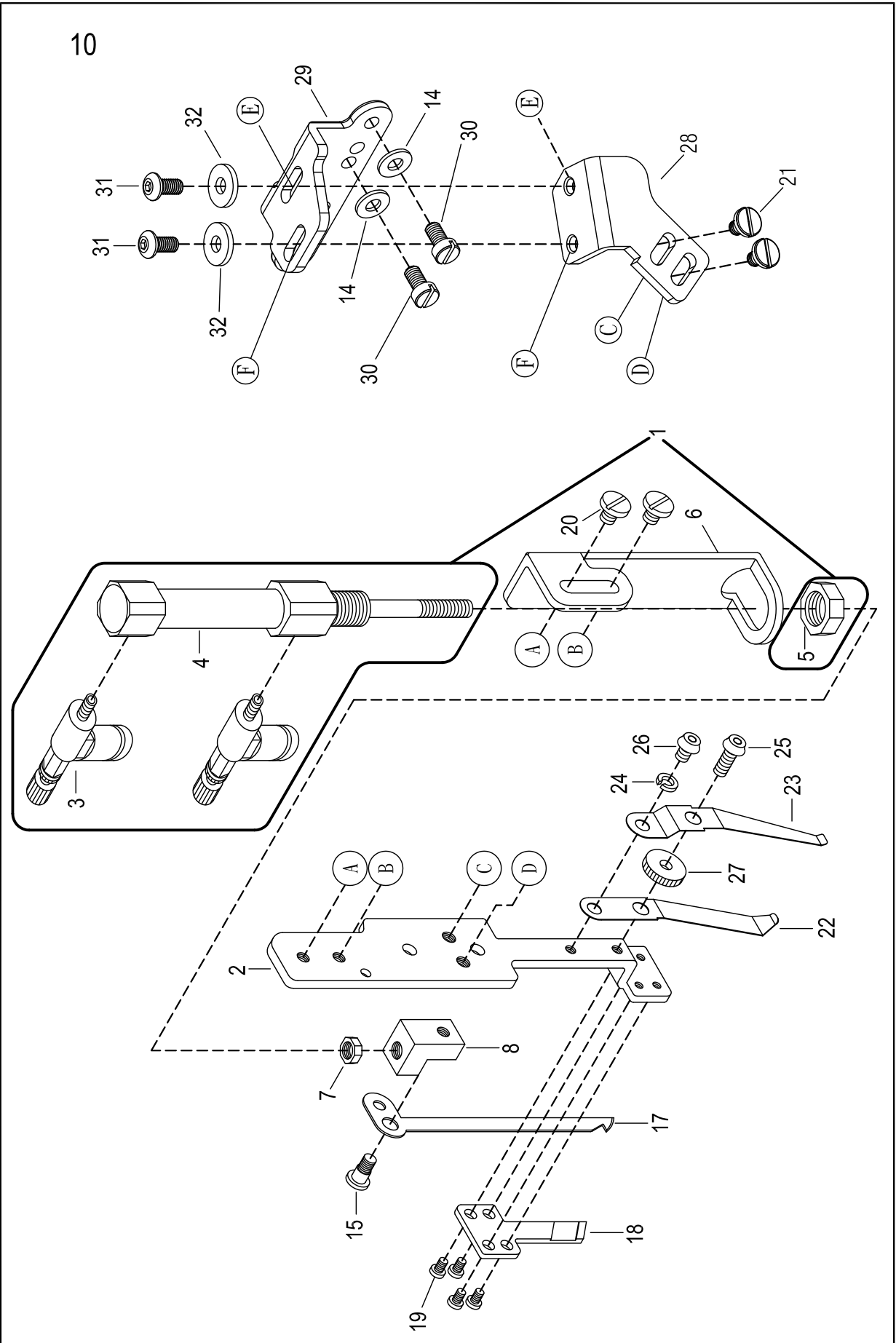
## PRESSER FOOT LIFTER (ELECTRIC TYPE)(OPTIONAL)

## 電磁式抬壓驅動機構(選購)

24

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	N2401A	Presser Foot Lifter Solenoid Complete Set	抬押腳電磁閥組	1
2	M2402B	Solenoid Support (Lower)	電磁閥吊座(下)	1
3	SV252	Screw ( M5 - 0.8 × 10 )	螺絲	4
4				
5	SV268	Screw ( M6 - 1.0 × 12 )	螺絲	2
6	WF06	Washer	墊片	2
7				
8	N2408	Rubber Cushion	橡膠墊	1
9	WF04	Washer	墊片	
10	NV14	Nut	螺帽	1
11	NV12	Nut	螺帽	3
12	MFZ100	Lifter Wheel Guide	橡膠螺絲	1
13	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
14	23-05	Plastic Pushing Block	塑膠推塊	1
15	M2415	Bracket	固定板	1
16	M2416	Solenoid Support (Upper)	電磁閥吊座(上)	1
17	MFB100	Screw ( M4 - 0.7 × 10 )	螺絲	2
18	N2401	Solenoid	電磁閥	1

風上切刀

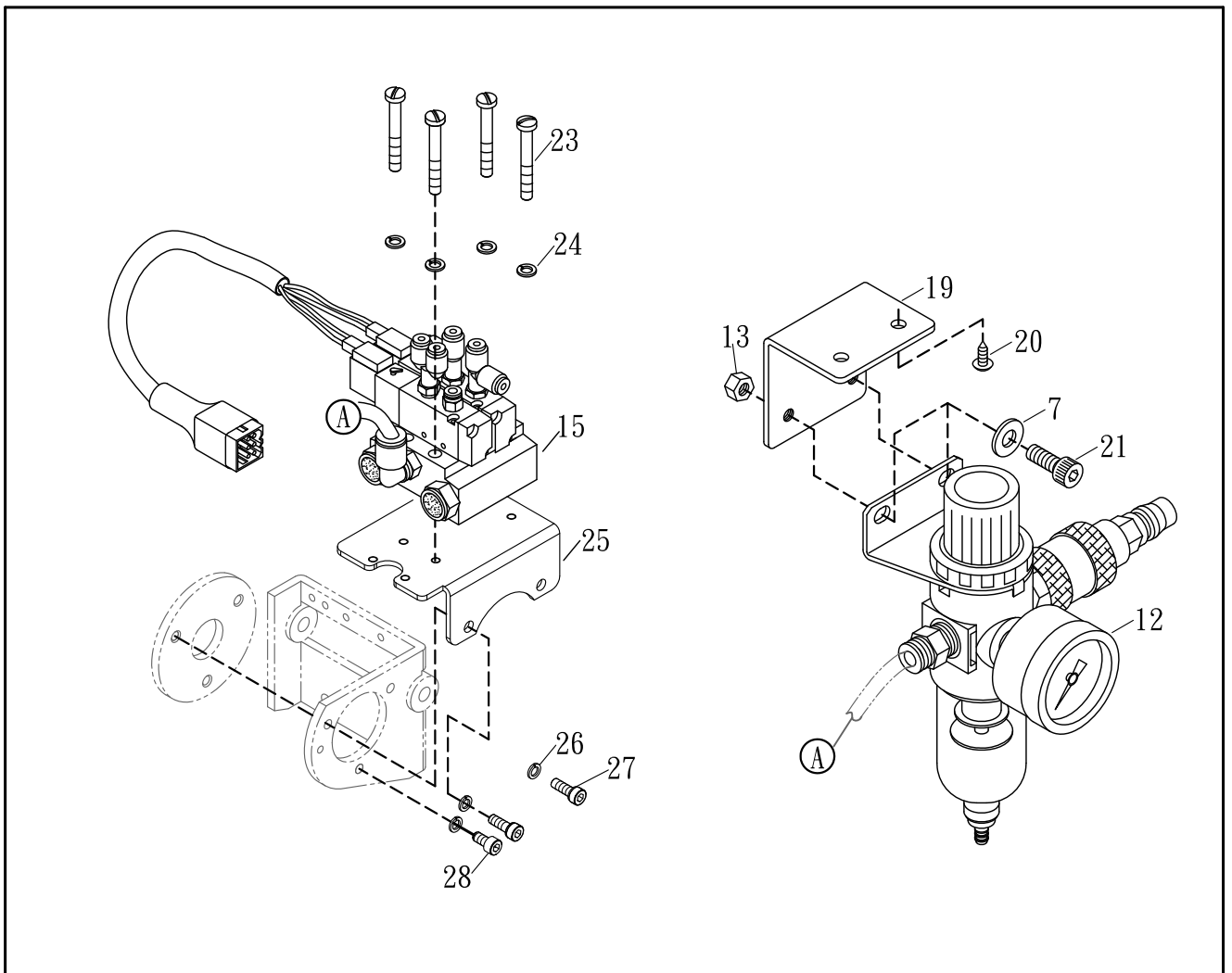
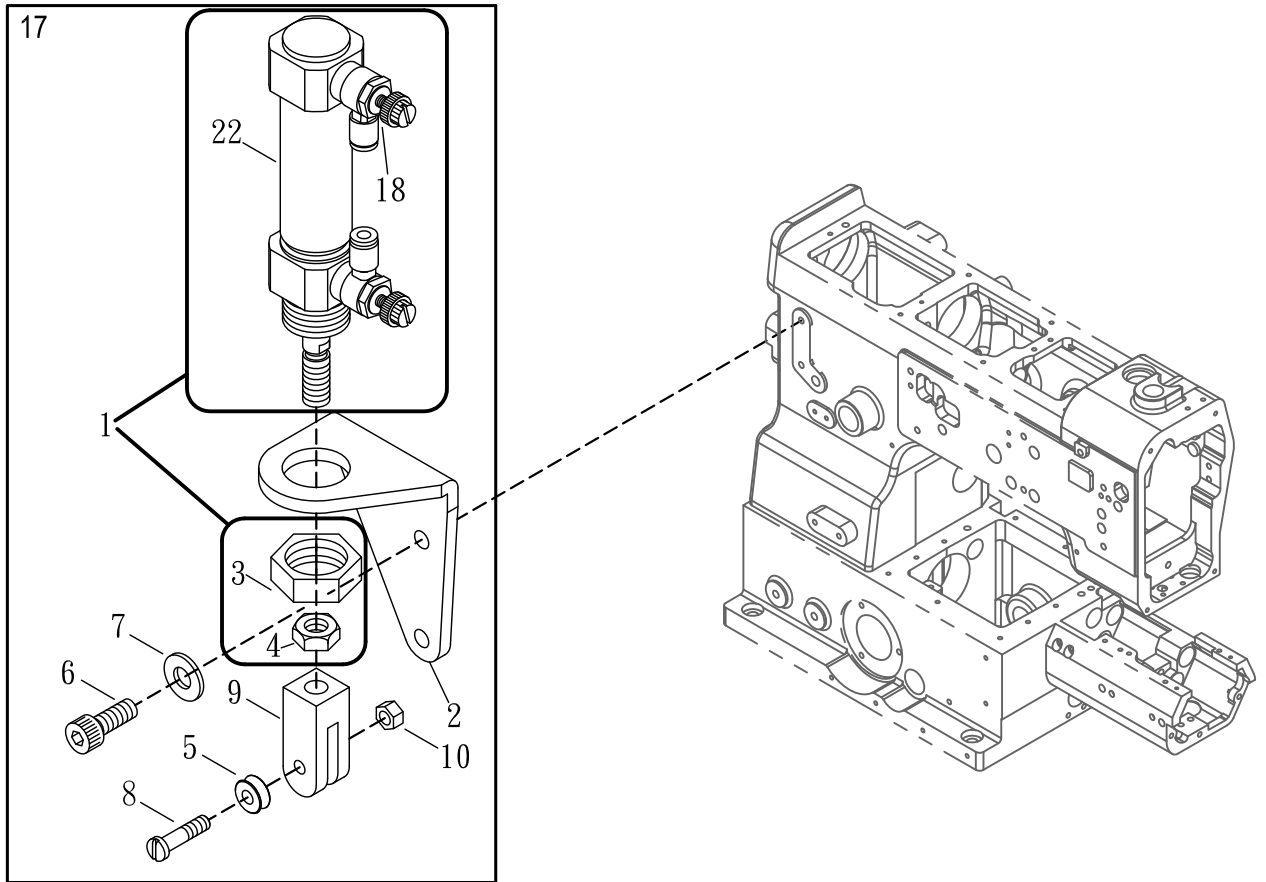


**TOP THREAD TRIMMER (PNEUMATIC TYPE) (OPTIONAL)**

**氣壓式上切刀機槽(選購)**

25

<u>Ref.</u> <u>No.</u>	<u>Parts</u> <u>No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
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	
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				
10	M2510	Complete Set Pneumatic Top Trimmer	上切刀氣壓組	1
11				
12				
13				
14	WF04	Washer	墊片	2
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	M2128	Trimming Movement Base	方向作動整座	1
29	M2129-1	Trimming Fixed Bracket	上切刀固定作	1
30	SF225	Screw ( M 4 - 0. 7× 10 )	螺絲	2
31	18-31	Screw	螺絲	2
32	FA24	Washer	墊片	2



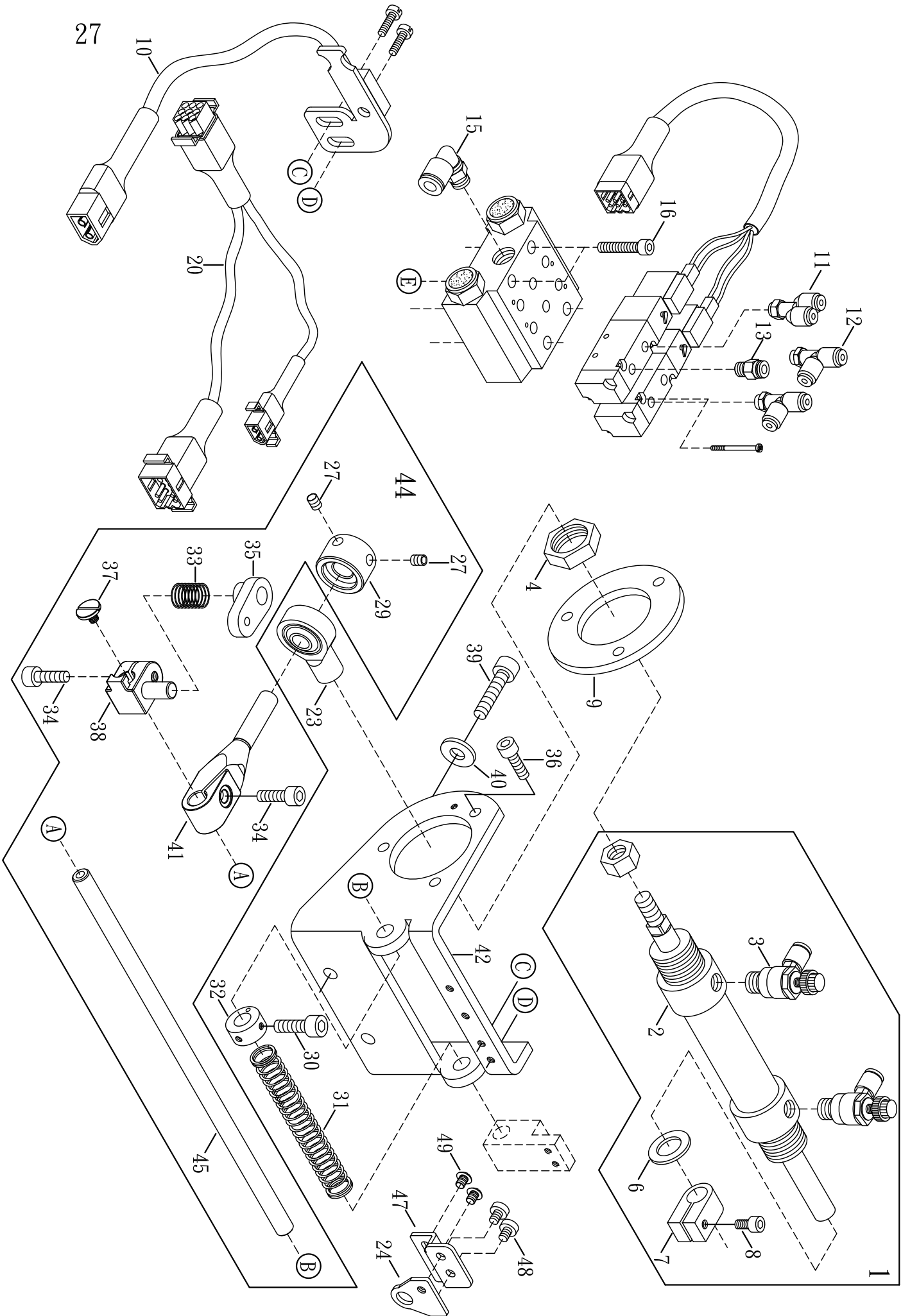


## PRESSER FOOT LIFTER (PNEUMATIC TYPE)(OPTIONAL)

氣壓式抬壓腳組與氣壓閥壓力錶(選購)

26

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	J3224	Air Cylinder Complete Set	氣缸組	1
2	M2602	Air Cylinder Bracket	氣缸托架	1
3	M2603	Nut	螺帽	2
4	M2604	Nut	螺帽	1
5	J3808	Lifting Wheel Guide	滾輪	1
6	GK03	Screw ( M6 -1.0 × 14 )	螺絲	2
7	WF06	Washer	墊片	4
8	22-16	Screw	螺軸	1
9	M2609	Wheel Base	滾輪座	1
10	NV12	Nut	螺帽	1
11				
12	23-12	Pressure Meter	壓力錶	1
13	NF31	Nut	螺帽	2
14				
15	23-15CLL2	Air Solenoid Base	電磁閥整組	1
16				
17	M2617	Air-Type Presser Foot Lifter	氣壓式抬壓腳整組	1
18	M2618	Pneumatic Regulator	調節閥	2
19	23-08	Regulator Support	壓力錶支架	1
20	15-24	Wooden Screw	木螺絲	2
21	SV266	Screw ( M6 - 1.0 × 10 )	螺絲	2
22	J3225	Air Cylinder	氣缸	1
23	SF221-1	Screw (M4 - 0.7 × 31 )	螺絲	4
24	SW03	Spring Washer	彈簧華司	4
25	G1826	Solenoid Support	電磁閥支架	1
26	SW06	Spring Washer	彈簧華司	3
27	SF231	Screw (M5 - 0.8 × 14 )	螺絲	2
28	SV252	Screw (M4 - 0.7 × 10 )	螺絲	1



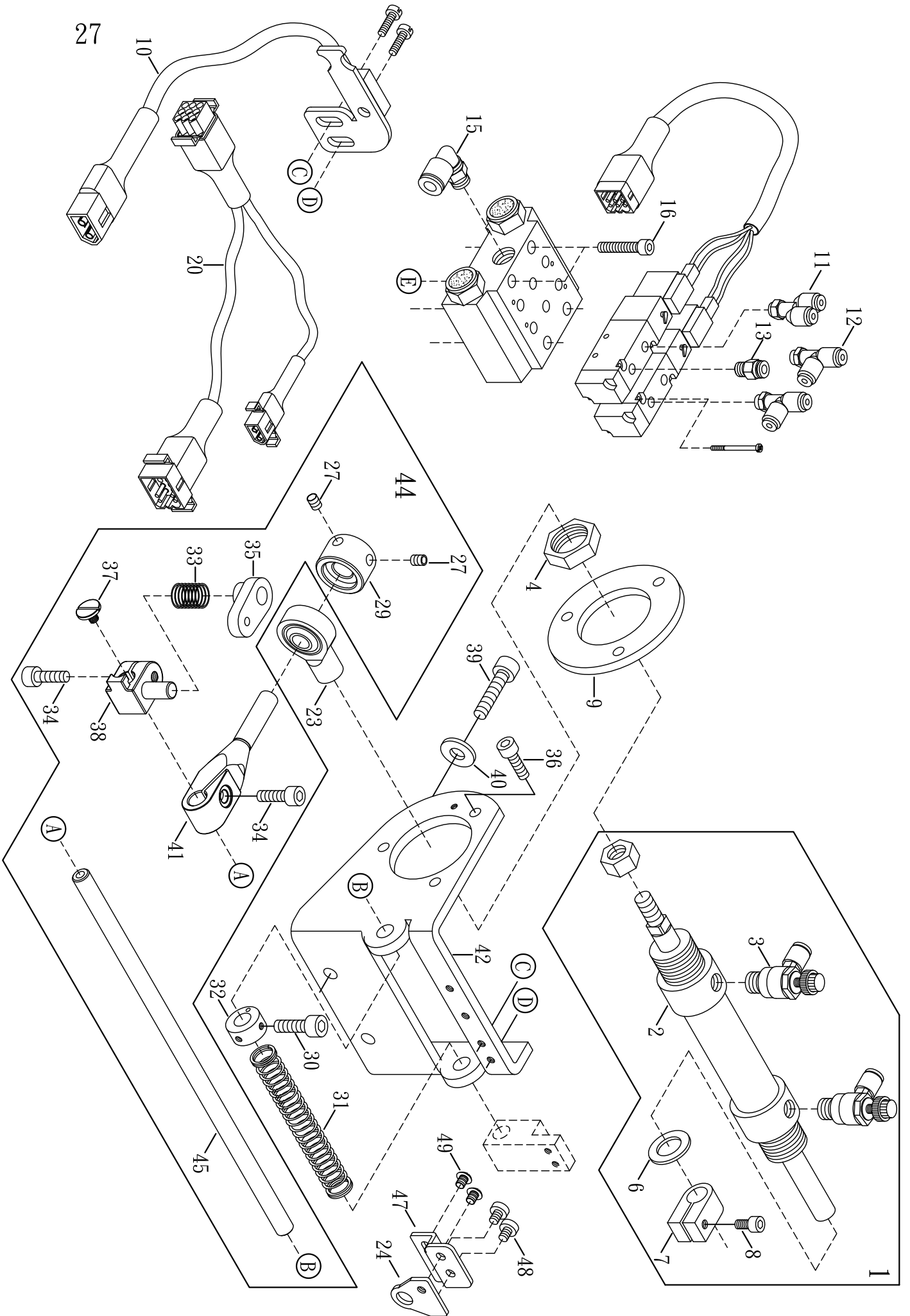
UNDER THREAD TRIMMER (PNEUMATIC TYPE)(OPTIONAL)

氣壓式下切刀驅動機構(選購)

27

<u>Ref. NO.</u>	<u>Parts NO.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt. Req.</u>
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	螺樁座	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



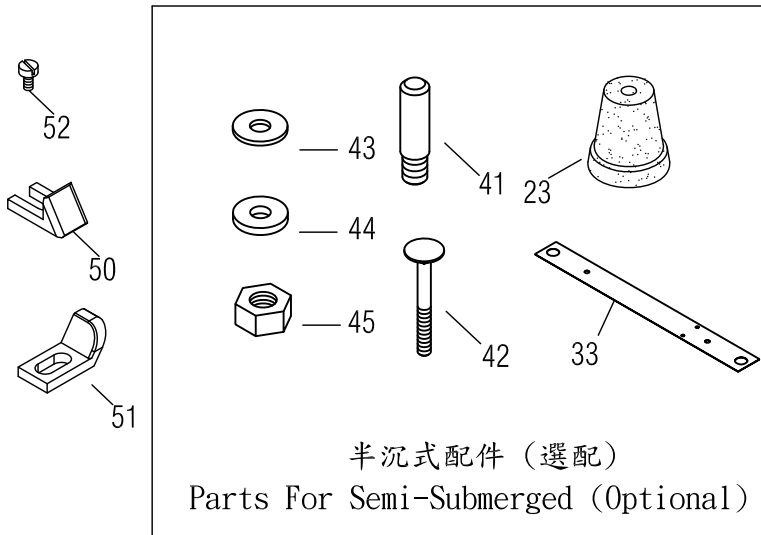
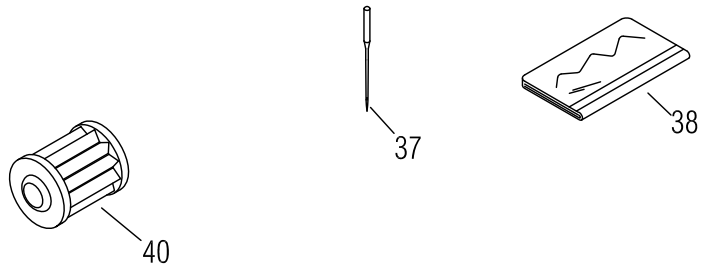
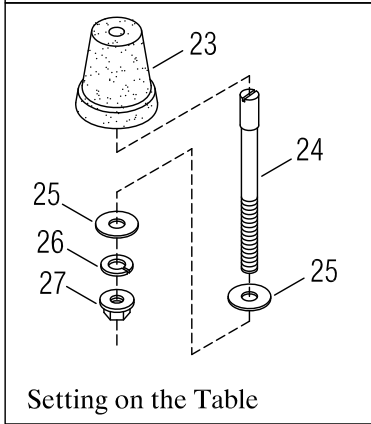
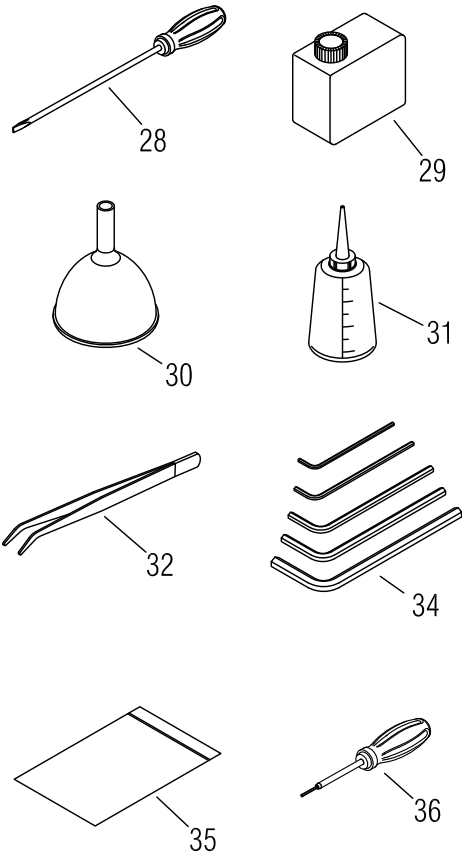
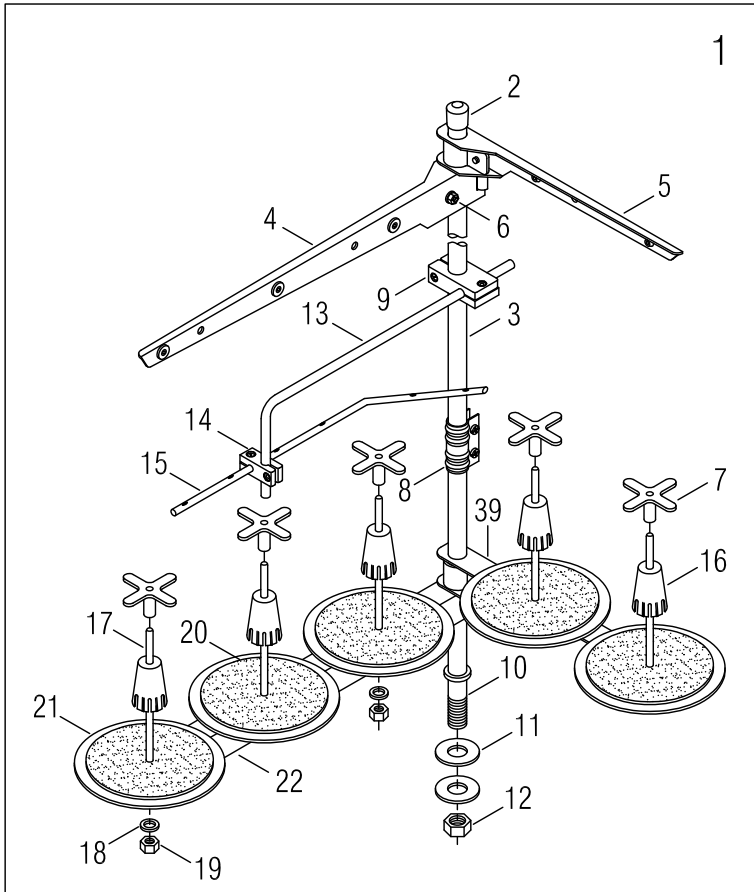
UNDER THREAD TRIMMER (PNEUMATIC TYPE)(OPTIONAL)

氣壓式下切刀驅動機構(選購)

27

<u>Ref.</u> <u>NO.</u>	<u>Parts</u> <u>NO.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u> <u>Req.</u>
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.



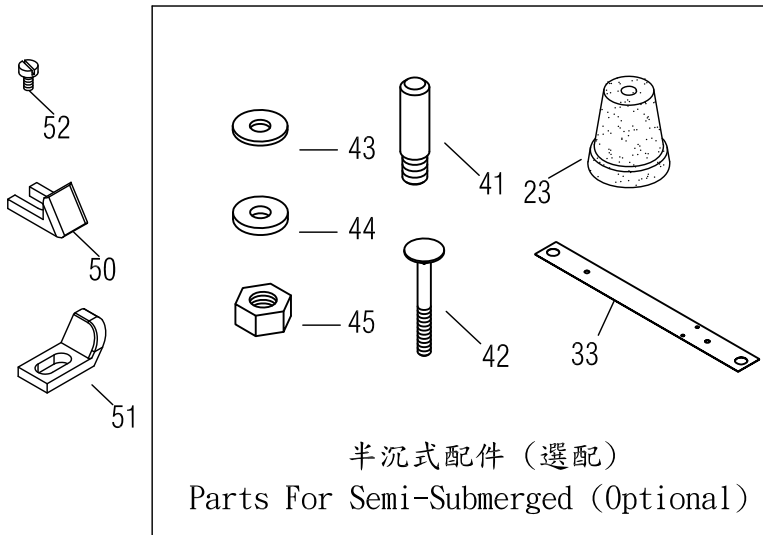
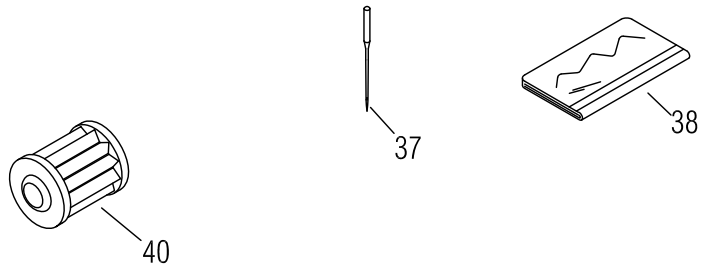
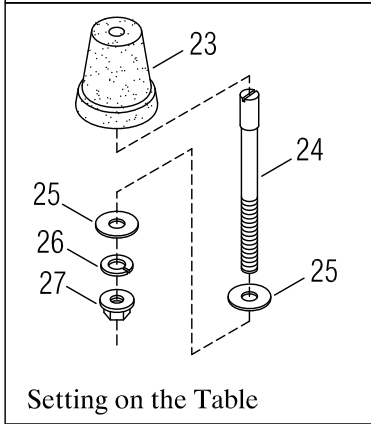
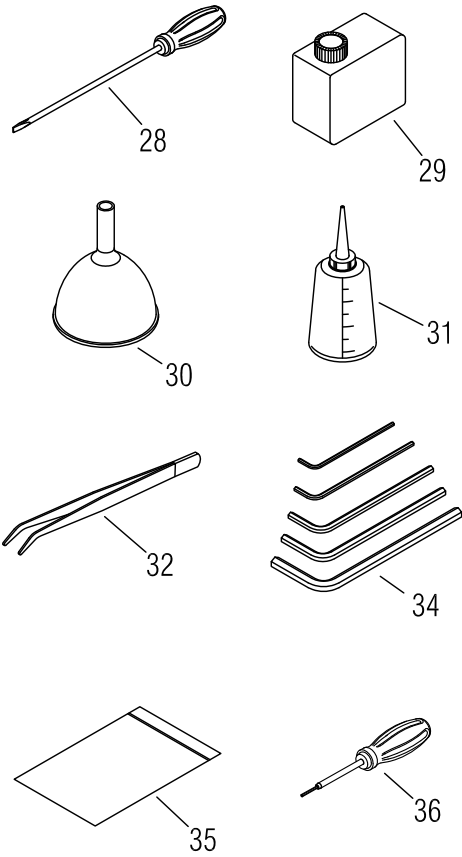
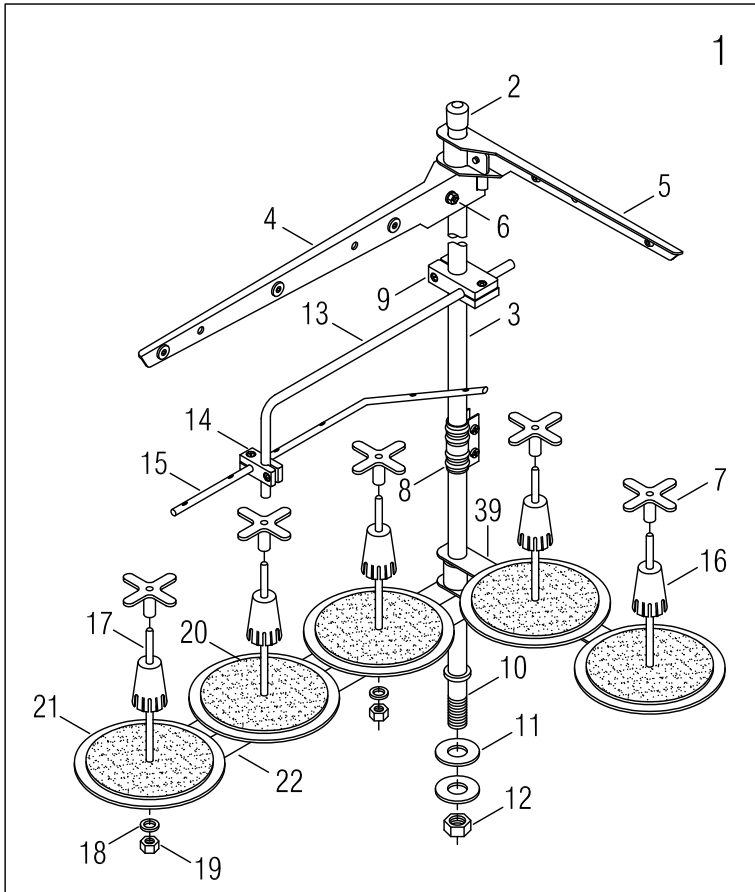
THREAD STAND & SUPPORTING BOARD

線架及機頭托架組

28

Ref. No.	Parts No.	Description	零件名稱	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	15-08	Joint	鐵管接頭	1
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	15-25	Spool Pin Bracket (3)	3孔線軸架	1
23	N1631-2	Oil Reservoir Rubber Cushion	底座避震膠墊	4
24	15-37	Setting Screw (Long)	長底座固定螺絲	4
25	15-38	Washer	墊片	8
26	15-39	Spring Washer	彈簧華司	4
27	NV31	Nut	螺帽	4
28	FM09	Screw Driver ( Large )	大型螺絲起子	1
29	FM11	SF Oil	油壺	1
30	FM12	Funnel	漏斗	1
31	FM13	Deerix Oil	油罐	1
32	FM14	Thread Tweezers	夾子	1
33	15-29	Supporting Board (Optional)	半沉式底座托架 (選配)	2
34	FM20A	Hexagonal Wrench	六角板手	1
35	SD033	Zipper Bag	夾鏈袋	1
36	FM18	Screw Driver	六角起子	1
37	UY128GAS-11	Needle	車針	3
38	FM10	Head Cover	防塵套	1
39	15-26	Spool Pin Bracket (2)	2孔線軸架	1
40	FL20	Oil Filter	濾油器	1

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





THREAD STAND & SUPPORTING BOARD

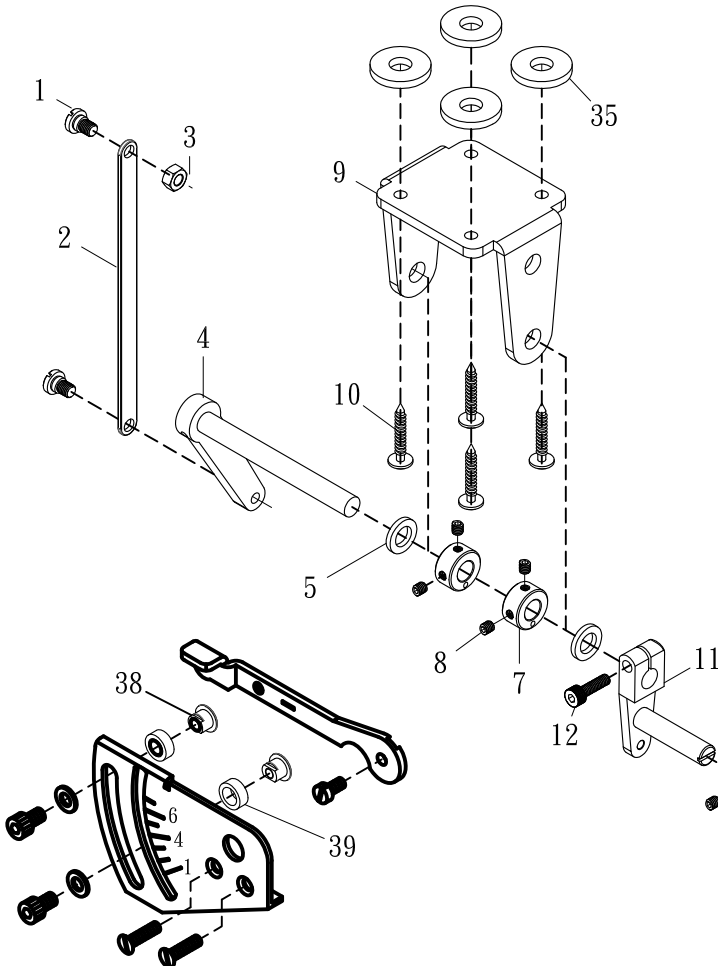
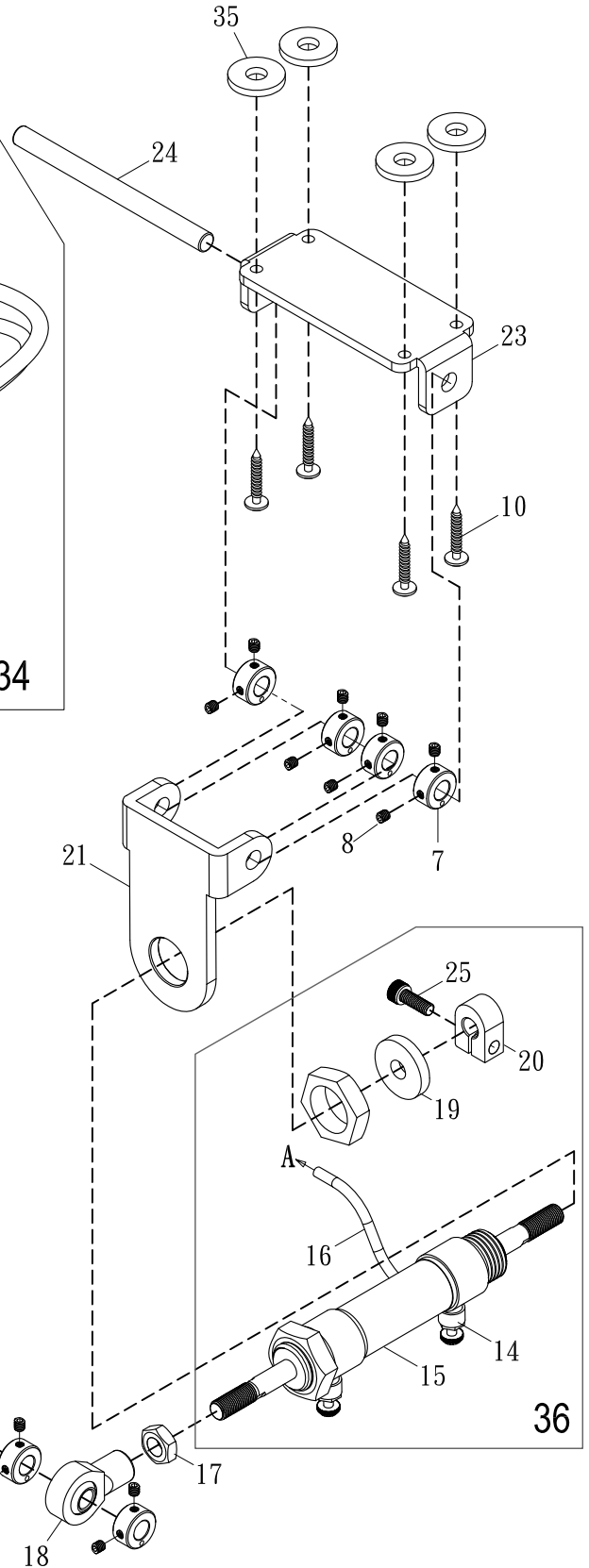
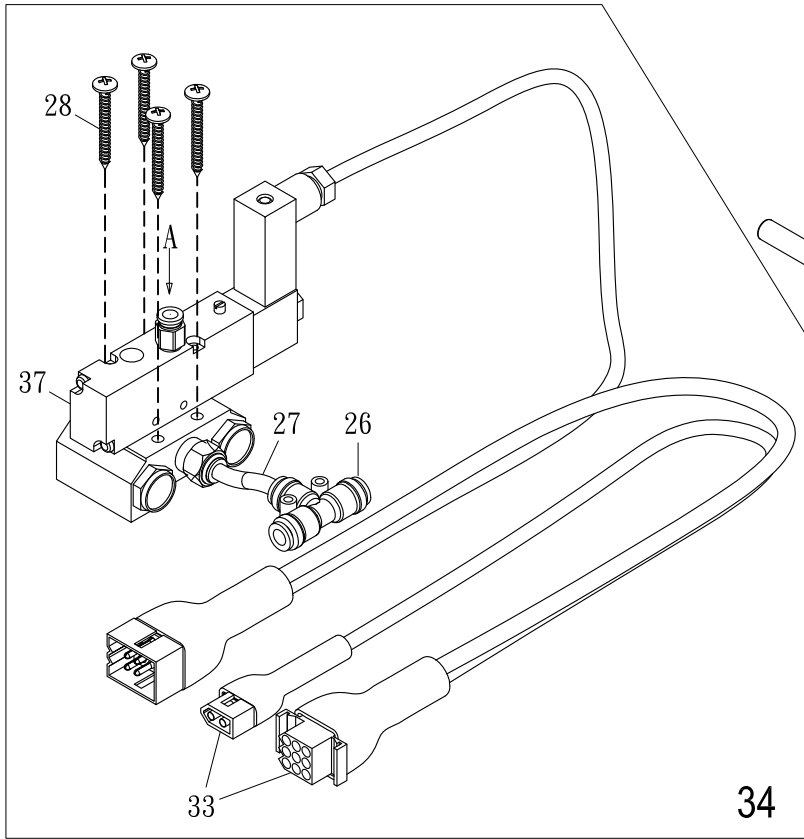
線架及機頭托架組

28

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	15-30-1	Setting Screw ( Short ) (Optional)	短底座固定螺絲 (選配)	4
42	15-33	Hanging Bolt (Optional)	吊架螺栓 (選配)	4
43	15-34	Washer (Optional)	墊片 (選配)	8
44	15-35	Supporting Board Rubber Cushion (Optional)	底座支架橡膠避震墊片 (選配)	8
45	15-36	Nut (Optional)	螺帽 (選配)	8
46	FM19	Screw Driver ( Middle )	中型螺絲起子	1
47	FM23	Screw Driver ( Small )	小型螺絲起子	1
48	FM16	Threading Wire	穿線鐵絲	1
49	15-24	Wooden Screw	木螺絲	3
50	VG35	Fabric Guide ( Right )	布導器 ( 右 )	1
51	VG36	Fabric Guide ( Left )	布導器 ( 左 )	1
52	SV102	Screw	螺絲	2

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

氣壓式密縫機構組(選配)  
 Pneumatic Condenses Stitch Mechanism (Optional)  
 M3032



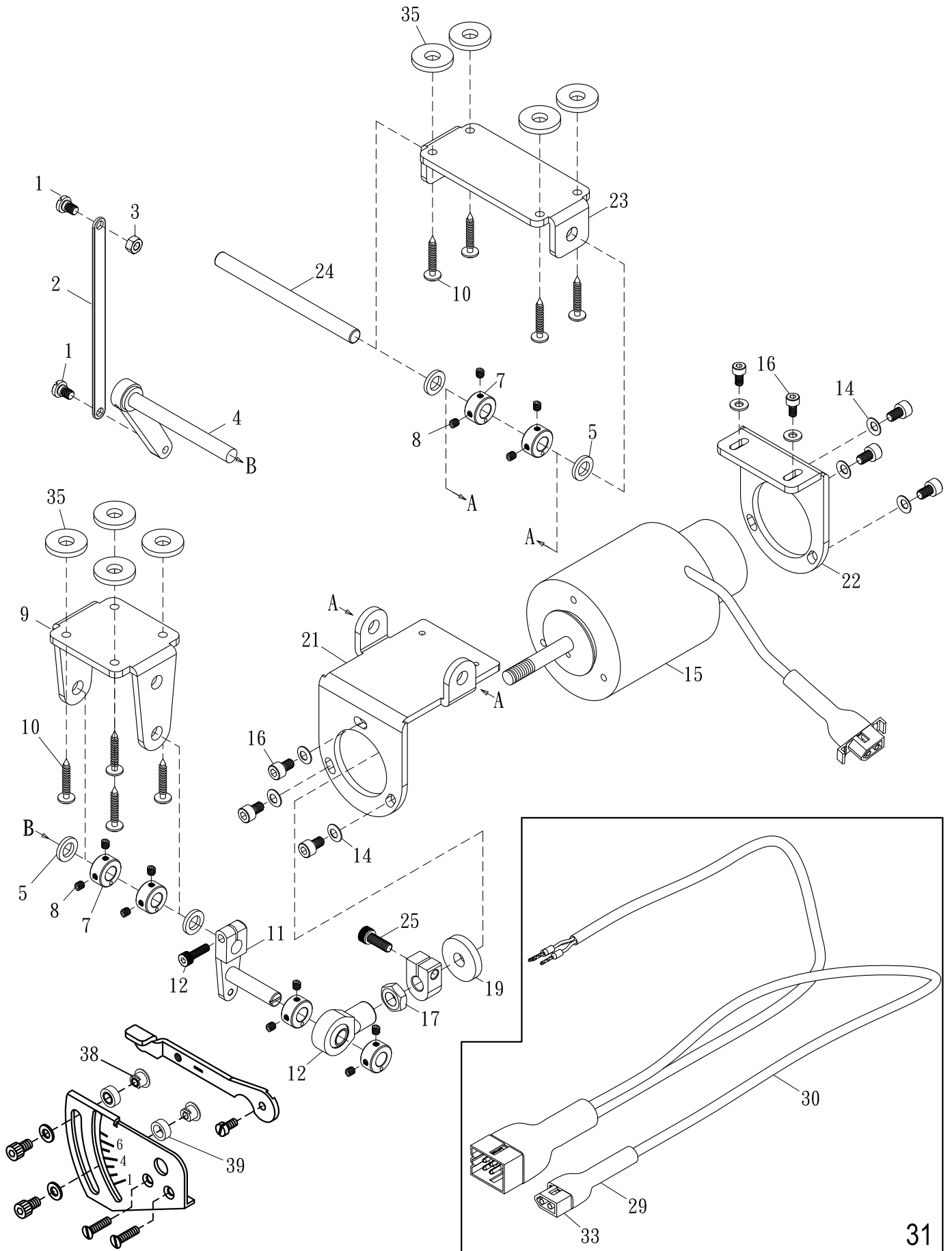
## PNEUMATIC CONDENSE STITCH MECHANISM (OPTIONAL)

## 氣壓式密縫機構組(選購)

29

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	L0328	Screw(M5-0.8X5)	螺絲	2
2	M3002-1	Intermediate Lever	連接拉柄	1
3	NV12	Nut	螺絲	1
4	M3004	Tension Release Shaft(Left)	拉力釋放曲軸(左)	1
5	VH51	Washer	華司	4
6				
7	VH32	Collar	止推緊環	6
8	SF228	Screw(M4-0.7x4)	螺絲	12
9	M3009	Bracket	曲軸拖架	1
10	M3010	Screw(5/32X1)	鐵皮螺絲	8
11	M3011-1	Tension Release Lever	拉力釋放槓桿(左)	1
12	SV223	Screw(M4-0.7x14)	螺絲	1
13				
14	21-03	Air Regulator	調節閥	2
15	L1701	Presser Foot Lifter Solenoid	抬押腳電磁閥	1
16	1M036-1	Air Hose	風管(φ4 X φ2.5 X 300)	1
17	NV14	Nut (M8)	螺帽 ( M8 )	1
18	19-23	Plunger Connecting Pin	魚眼軸承	1
19	21-06	Rubber Cushion	避震膠墊	1
20	21-07	Collar	止推座	1
21	M3021	Bracket	汽缸拖架	1
22				
23	M3123	Bracket	連接支撐架	1
24	M3024	Shaft	軸	1
25	SF231	Screw(M5-0.8x18)	螺絲	1
26	27-19	T-Type Air Connector	三通	1
27	1M036	Air Hose	風管(φ6 X φ4 X 100)	1
28	J036	Screw	鐵皮螺絲	4
29	M3129	Plastic Cover	塑膠套	1
30	M3130	Connecting Cord	連接線	1
31	M3031	Adopting Cord	氣壓式中繼線	1
32	M3032	Pneumatic Condense Stitch Mechanism	氣壓式密縫機構組	1
33	M3033	Connector	端子插座	
34	M3034	Air Solenoid Base	氣壓式電磁閥組	1
35	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
36	21-01	Trimming Cylinder Complete Set	氣缸組	1
37	27-22	Air Solenoid Base	氣壓式電磁閥	1
38	VK65	Spacer	控制桿止塊	2
39	VK66	Rubber Cushion	避震膠墊	2

電磁式密縫機構組(選配)  
Mechanism of Electric Condense Stitch(Optional)  
M3132



## MECHANISM OF ELECTRIC CONDENSE STITCH (OPTIONAL)

## 電磁式密縫機構組(選購)

30

Ref. No.	Parts No.	Description	產品名稱	Amt. Req.
1	L0328	Screw(M5-0.8X5)	螺絲	2
2	M3002-1	Intermediate Lever	連接拉柄	1
3	NV12	Nut	螺絲	1
4	M3004	Tension Release Shaft(Left)	拉力釋放曲軸(左)	1
5	VH51	Washer	華司	4
6				
7	VH32	Collar	止推緊環	6
8	SF228	Screw(M4-0.7x4)	螺絲	12
9	M3009	Rrocket	曲軸拖架	1
10	M3010	Screw(5/32X1)	鐵皮螺絲	8
11	M3011-1	Tension Release Lever	拉力釋放槓桿(左)	1
12	SV223	Screw(M4-0.7x14)	螺絲	1
13				
14	VB29	Conical Spring Washer	錐形彈簧墊片	6
15	L1701	Presser Foot Lifter Solenoid	抬押腳電磁閥	1
16	SV251	Screw(M5-0.8x8)	螺絲	6
17	NV14	Nut (M8)	螺帽 ( M8 )	1
18	19-23	Plunger Connecting Pin	魚眼軸承	1
19	21-06	Rubber Cushion	避震膠墊	1
20	21-07	Collar	止推座	1
21	M3121	Suspension Base (Front)	電磁閥吊座(前)	1
22	M3122	Suspension Base (Rear)	電磁閥吊座(後)	1
23	M3123	Bracket	連接支撐架	1
24	M3024	Shaft	軸	1
25	SF231	Screw(M5-0.8x18)	螺絲	1
26	WF04	Washer	華司	2
27	SF224	Screw(M4-0.7x8)	螺絲	2
28				
29	M3129	Plastic Cover	塑膠套	1
30	M3130	Connecting Cord	連接線	1
31	M3131	Adopting Cord	電磁閥中繼線	1
32	<b>M3132</b>	<b>Solenoid Condense Stiteh</b>	<b>電磁式密縫機構組</b>	1
33	M3133	Connector	端子插座	1
34				
35	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
36				
37				
38	VK65	Spacer	控制桿止塊	2
39	VK66	Rubber Cushion	避震膠墊	2

**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綉縫機



**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綉縫機



**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綉縫機



**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綉縫機(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綉縫機(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綉縫機(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綉縫機



**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綉縫機



**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綉縫機



**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綉縫機

