



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



## VG-999S-N700 with TF Series

細筒型三針五線雙面飾綳縫機附左修刀和上送裝置  
3-needle 5-thread Small Cylinder-bed Interlock Stitch Machine  
with Left-hand Knife Fabric Trimmer and 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.

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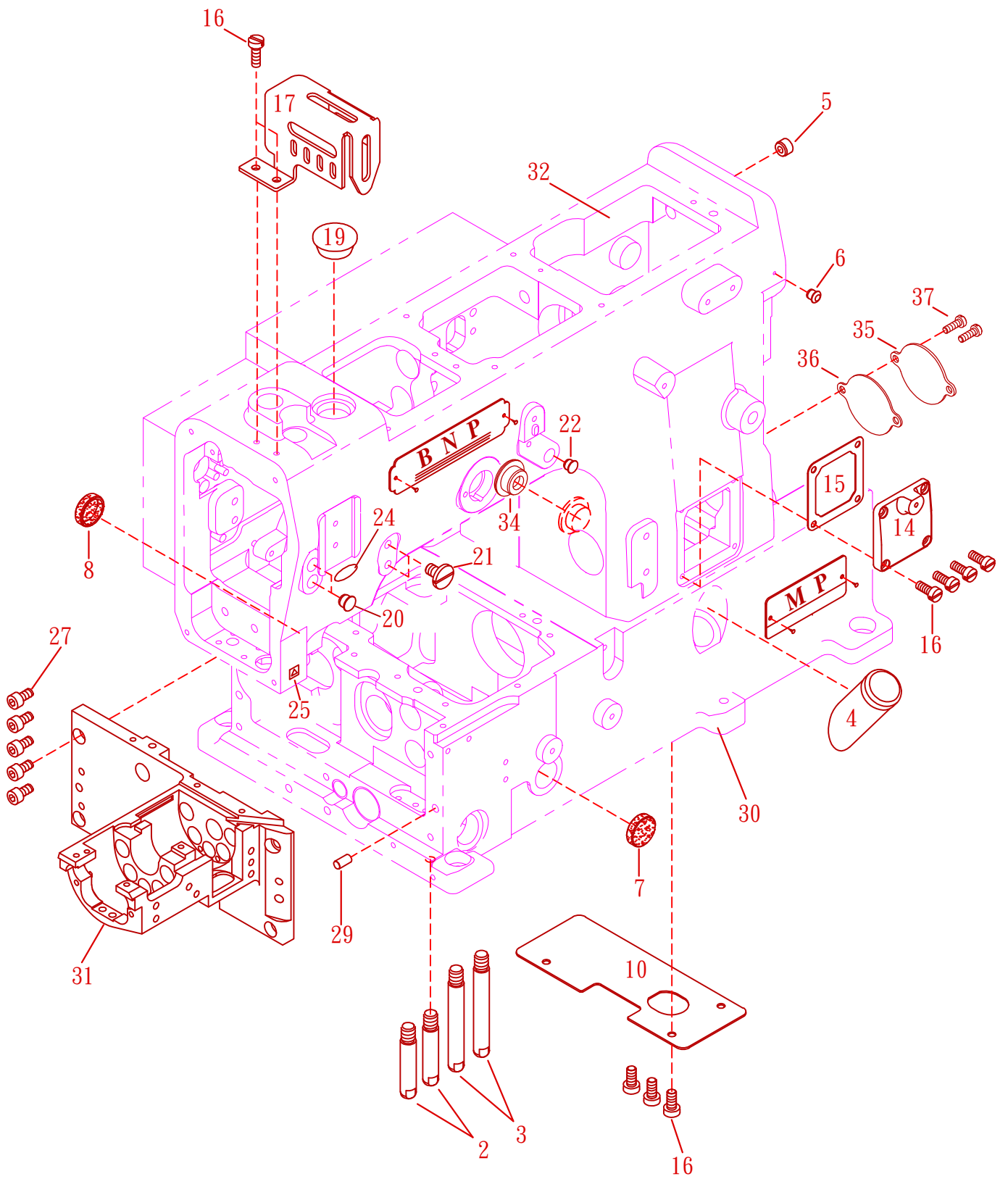




# INDEX

# 索引

MISCELLANEOUS COVERS(1)	機殼及外蓋(1)	1
MISCELLANEOUS COVERS(2)	機殼及外蓋(2)	2
MISCELLANEOUS THREAD EYELETS(Plain)	過線裝置及附件(普通)	3
MISCELLANEOUS THREAD EYELETS(Automatic)	過線裝置及附件(切線)	3-1
MISCELLANEOUS BUSHINGS	套管裝置	4
MAIN SHAFT DRIVING MECHANISM	下主軸傳動機構	5
UPPER SHAFT - MECHANISM	上軸機構	6
NEEDLE BAR, NEEDLE GUARD MECHANISM	針棒、頂針機構	7
SPREADER MECHANISM	上飾線過線組	8
PRESSER FOOT MECHANISM	押腳機構	9
SPREADER DRIVING MECHANISM	上飾線驅動機構	10
TOP FEED MECHANISM(1)	上送機構(1)	11
TOP FEED MECHANISM(2)	上送機構(2)	12
TOP FEED MECHANISM(3)	上送機構(3)	13
LOOPER DRIVING MECHANISM	下勾針驅動機構	14
FEED DRIVING MECHANISM	送料具驅動調整機構	15
DIFFERENTIAL FEED RATIO DEVICE	差動驅動調整機構	16
FEED DRIVING MECHANISM	送料具驅動機構	17
FABRIC EDGE GUIDE&COVER	側蓋&檔邊組	18
LEFT-HAND KNIFE DEVICE	左修刀驅動機構	19
LUBURICATION MECHANISM(1)	給油機構(1)	20
LUBURICATION MECHANISM(2)	給油機構(2)	21
UNDER THREAD TRIMMER	下切刀驅動機構	22
UNDER THREAD TRIMMER (PNEUMATIC TYPE)	氣壓式下切刀驅動機構	23
TOP THREAD TRIMMER (PNEUMATIC TYPE) AND AIR WIPER	氣壓式上切刀機構與吹風組	24
UNDER THREAD TRIMMER (ELECTRIC TYPE)	電磁式下切刀驅動機構	25
TOP THREAD TRIMMER (ELECTRIC TYPE)	電磁式上切刀機構	26
PRESSER FOOT LIFTER (PNEUMATIC TYPE)	氣壓式抬壓腳組與氣壓閥壓力表	27
PRESSER FOOT LIFTER (ELECTRIC TYPE)	電磁式抬壓驅動機構	28
ELECTRIC WIPER	電磁式上撥線機構	29
COMPACT-SIZE SERVO MOTOR&BUILT-IN SYCHRONIZER	直驅馬達配件&內藏式定位線	30
THREAD STAND & SUPPORTING BOARD	線架及機頭托架組	31
PNEUMATIC CONDENSE STITCH MECHANISM (OPTIONAL)	氣壓式密縫機構組(選購)	32



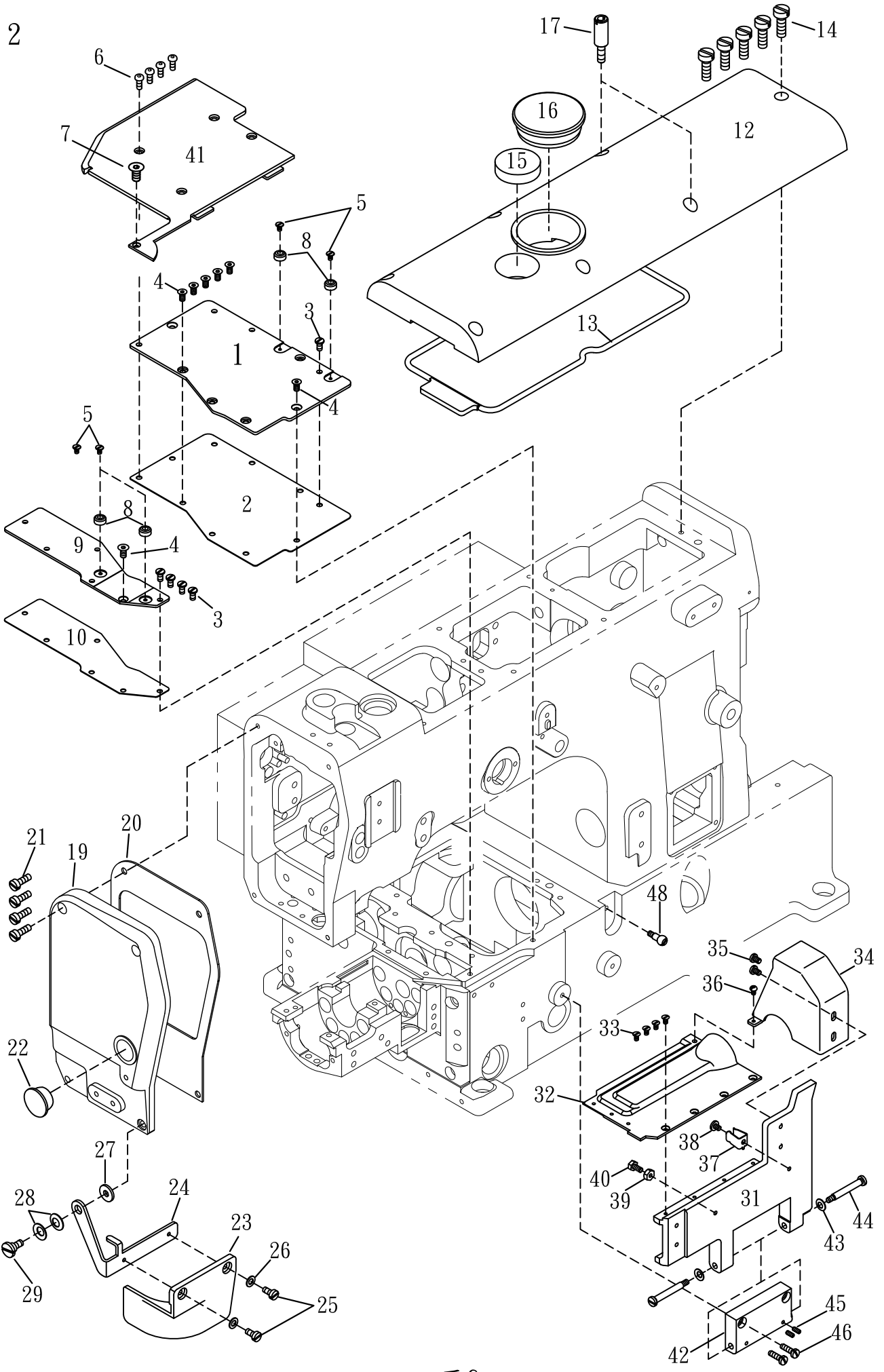


## MISCELLANEOUS COVERS(1)

## 機殼及外蓋(1)

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				1
2	S0202-2	Machine Frame Supporting Bar ( Short )	機體腳樁(短)	2
3	S0202L1-1	Machine Frame Supporting Bar ( Long )	機體腳樁(長)	2
4	N1345	Oil Sight Gauge	外視油量計	1
5	RF08-1	Seal Plug	膠塞	1
6	N0220	Seal Plug	膠塞	1
7	S0207	Seal Plug	止油封塞	1
8	S0208	Seal Plug	止油封塞	1
9				
10	S0210-1	Dust-proof Plate	防塵蓋	1
11				
12				
13				
14	M0142	Loop Thread Take-up Cover	提線輪組護蓋	1
15	N0137-1	Head Cover Gasket	防油墊片	1
16	SV221	Screw ( M4 × 0.7 - 8 )	螺絲	9
17	M0106	Needle Bar Guard	針柱護罩	1
18				
19	M1218	Seal Plug	膠塞	1
20	M0121	Seal Plug	膠塞	2
21	GJ39	Screw ( M6 × 1.0 - 10 )	螺絲	2
22	M0103	Seal Plug	膠塞	1
23				
24	VB42-4	Sticker(UY128)	貼紙(UY128)	1
25	VB42-1	Sticker	貼紙(敬請注意)	1
26				
27	SV252NI	Screw ( M5 × 0.8 - 10 )	螺絲	5
28				
29	S0229	Knock Pin	固定銷	2
30	S0230-4	Lower Frame Unit	下座	1
31	S0231	Lower Arm Frame	下顎	1
32	M0145	Machine Farme Unit	機殼	1
33				
34	N0212	Seal Plug	膠塞	1
35	N0246	Thread Take - up Cover (Rear)	提線護蓋(後)	1
36	N0273	Head Cover Gasket	防油墊片	1
37	L0202NI	Screw ( M4 - 0.7 × 10 )	螺絲	2





原6



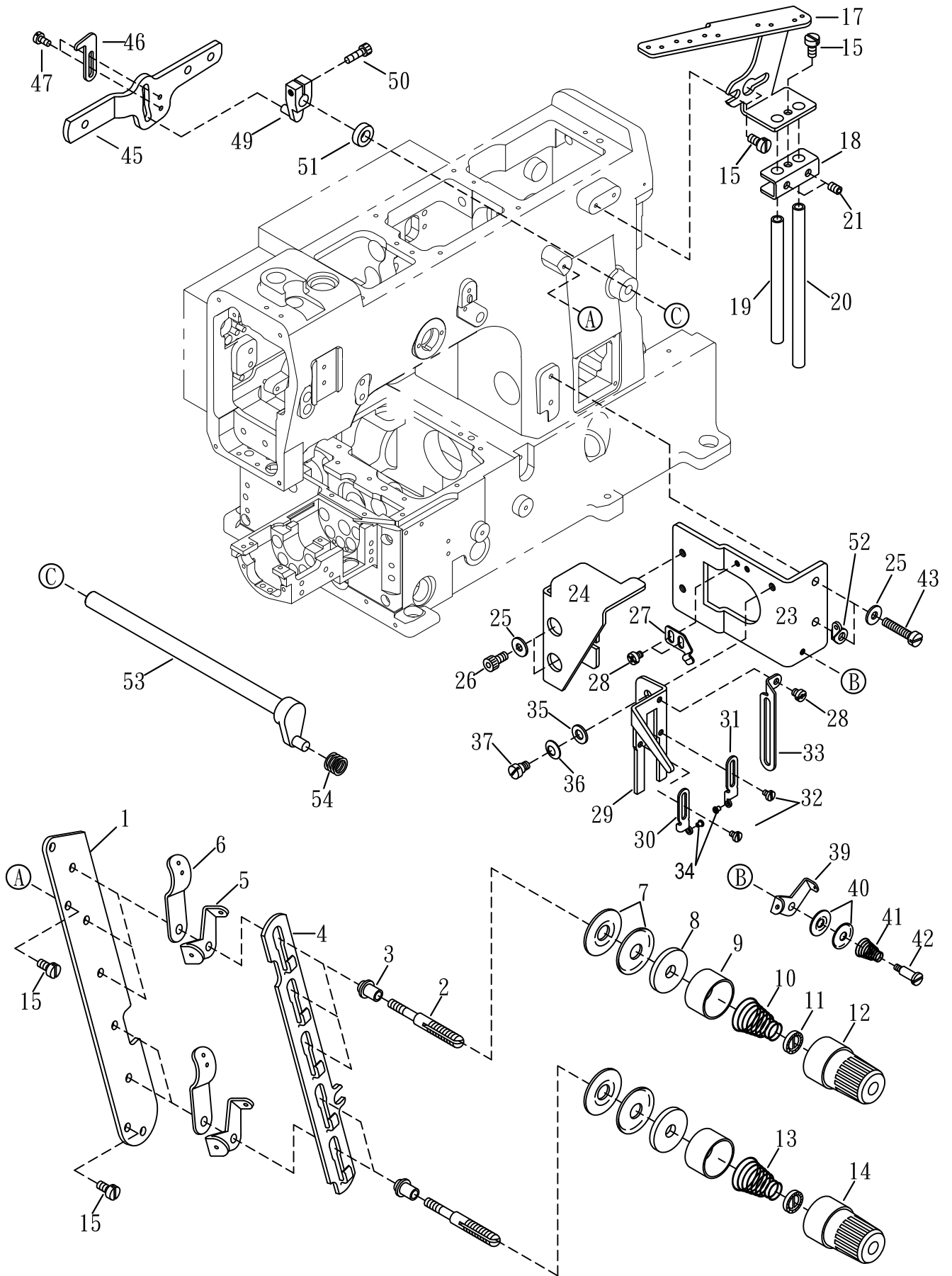
## MISCELLANEOUS COVERS(2)

## 機殼及外蓋(2)

2

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S0601-1	Crank Chamber Cover	曲軸室上蓋	1
2	S0602-2	Crank Chamber Cover Gasket	曲軸室墊片	1
3	S0603	Screw ( M4 × 0.7 - 8 )	螺絲	5
4	MFS080	Screw ( M4 × 0.7 - 8 )	螺絲	7
5	MEB030	Screw ( M3.5 x 0.6 - 3)	螺絲	4
6	LL0203NI	Screw ( M4 × 0.7 - 10 )	螺絲	4
7	29-64	Screw ( M3 × 0.5 - 6 )	螺絲	1
8	S0608	Rubber Cushion	耐油橡膠	4
9	S0609-2	Differential Feed Cover	差動室上蓋	1
10	S0610-2	Differential Feed Cover Gasket	差動室墊片	1
11				
12	M0215	Arm Top Cover	上蓋	1
13	M0218	Top Cover Gasket	上蓋方形油環	1
14	SV241	Screw ( M4 × 0.7 - 14 )	螺絲	5
15	M0217	Oil Sight Window	外視油鏡	1
16	M0216-1	Seal Plug	止油封塞	1
17	M0256	Stud ( M4 × 0.7 )	螺椿	2
18				
19	M0204-3	Arm Cover (Left)	上側蓋	1
20	M0207-1	Head Cover Gasket	防油墊片	1
21	SV222	Screw ( M4 × 0.7 - 12 )	螺絲	4
22	M0208	Head Cover Seal Plug	封塞	1
23	M0209-2	Eye Guard	護目鏡片	1
24	M0212	Eye Guard Holder	護目鏡支架	1
25	GK08	Screw ( M3 × 0.5 - 6 )	螺絲	2
26	GE47	Washer	墊片	2
27	WF04-1	Washer	墊片	1
28	M0213	Washer	波浪華司	2
29	M0214	Screw ( M4 × 0.7 - 4 )	螺絲	1
30				
31	S0240	Front Cover ( Lower )	前蓋底座	1
32	S0238	Front Cover ( Upper )	前蓋頂座	1
33	SV211	Screw ( M3 - 0.5 × 6 )	螺絲	4
34	S0236	Thread Take - up Cover ( Front )	提線護蓋	1
35	GJ36	Screw ( M4 - 0.7 × 5.8 )	螺絲	2
36	SV215	Screw ( M3 - 0.5 × 5 )	螺絲	1
37	N0243	Cover Latch Spring	夾簧	1
38	MFL080	Screw ( M4 - 0.7 × 8 )	螺絲	1
39	NF27	Nut ( M4 - 0.7 )	螺帽	1
40	S0243	Screw ( M4 - 0.7 × 14 )	螺絲	1
41	S0241-3	Cloth Plate	縫製平台	1
42	N0222	Front Cover Hinge	前蓋鉸鏈	1
43	VB29	Conical Spring Washer	錐形彈簧墊片	2
44	SV225	Screw ( M4 - 0.7 )	螺絲	2
45	SV242	Screw ( M4 - 0.7 × 3 )	螺絲	2
46	SV241	Screw ( M4 - 0.7 × 14 )	螺絲	2
48	SV230	Screw	螺椿	1





**MISCELLANEOUS THREAD EYELETS(Plain)**

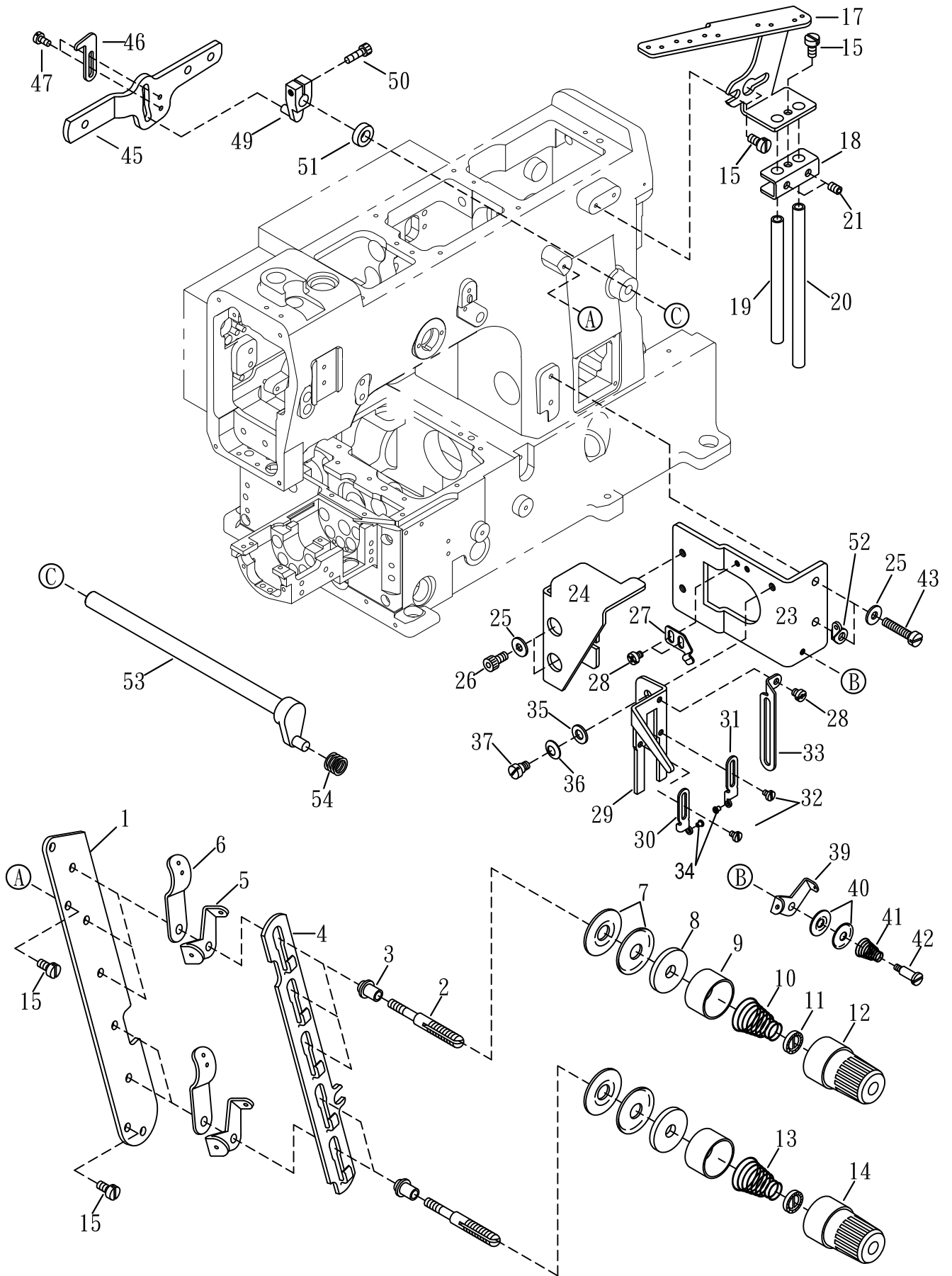
**過線裝置及附件(普通)**

**3**

<b>Ref. No.</b>	<b>Parts No.</b>	<b>Description</b>	<b>零件名稱</b>	<b>Amt. Req.</b>
1	VC14	Tension Post Support ( 5 Threads)	上線張力組支柱座 (三針五線)	1
	VC14-1	Tension Post Support ( 6 Threads)	上線張力組支柱座 (四針六線)	
2	VC09-1	Tension Post	上線張力彈簧支柱	5
3	VC10	Tension Post Ferrule	上線張力支柱隔環	5
4	VC11	Tension Disc Separator ( 5 Threads)	上線張力圓盤鬆線滑板(三針五線)	1
	VC11-1	Tension Disc Separator ( 6 Threads)	上線張力圓盤鬆線滑板(四針六線)	
5	VC12	Tension Disc Eyelet	上飾線過線板	5
6	VC13	Thread Lead - in Guide	過線導片	5
7	FK14	Tension Disc	張力過線盤(大)	10
8	FK12-1	Felt	氈墊	5
9	FJ21	Thread Tension Spring Retainer	上線張力彈簧固定座	5
10	VC03	Needle Thread Tensoin Spring	針線張力彈簧	3
11	FK19	Tension Spring Disc Support	張力調整圓盤	5
12	FK20-1	Thread Tension Spring Cap ( B )	上線張力調整鈕 ( 藍 )	3
13	VC05	Top Cover Thread Tension Spring	上線張力彈簧	2
14	FK20	Thread Tension Spring Cap ( R )	上線張力調整鈕 ( 紅 )	2
15	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	6
16				
17	VC21	Thread Guide Plate ( 5 Threads)	過線導板 (三針五線)	1
	VC21-1	Thread Guide Plate ( 6 Threads)	過線導板 (四針六線)	
18	VC20	Thread Eyelet Pipe Stay	過線導管固定座	1
19	VC18	Thread Eyelet Pipe ( Short )	過線導管 ( 短 )	1
20	VC17	Thread Eyelet Pipe ( Long )	過線導管 ( 長 )	1
21	SV227	Screw ( M4 - 0.7 × 5 )	螺絲	2
22				
23	S0234	Thread Take-up Eyelet Bracket	提線組托架	1
24	S0232-1	Thread Take - up Cover ( Rear )	提線護蓋 ( 後 )	1
25	WF04	Washer	墊片	4
26	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	2
27	VC58	Latch Spring	鎖門彈簧	1
28	SV210	Screw ( M3 - 0.5 × 4 )	螺絲	3
29	VC49-1	Thread Take-up Eyelet Holder	提線托板	1
30	VC57-1	Thread Take - up Eyelet ( Left )	調線板 ( 左 )	1
31	VC55-1	Thread Take - up Eyelet ( Right )	調線板 ( 右 )	1
32	SV206	Screw ( M2.5 - 0.45 × 3.5 )	螺絲	2
33	VC53-1	Looper Thread Guide	下飾線托線板	1
34	J0865-2	Ceramic	陶瓷	2
35	VB29	Washer	墊片	1

\* Ref. No. 36 to 54 . . . . . See the following page





## MISCELLANEOUS THREAD EYELETS(Plain)

## 過線裝置及附件(普通)

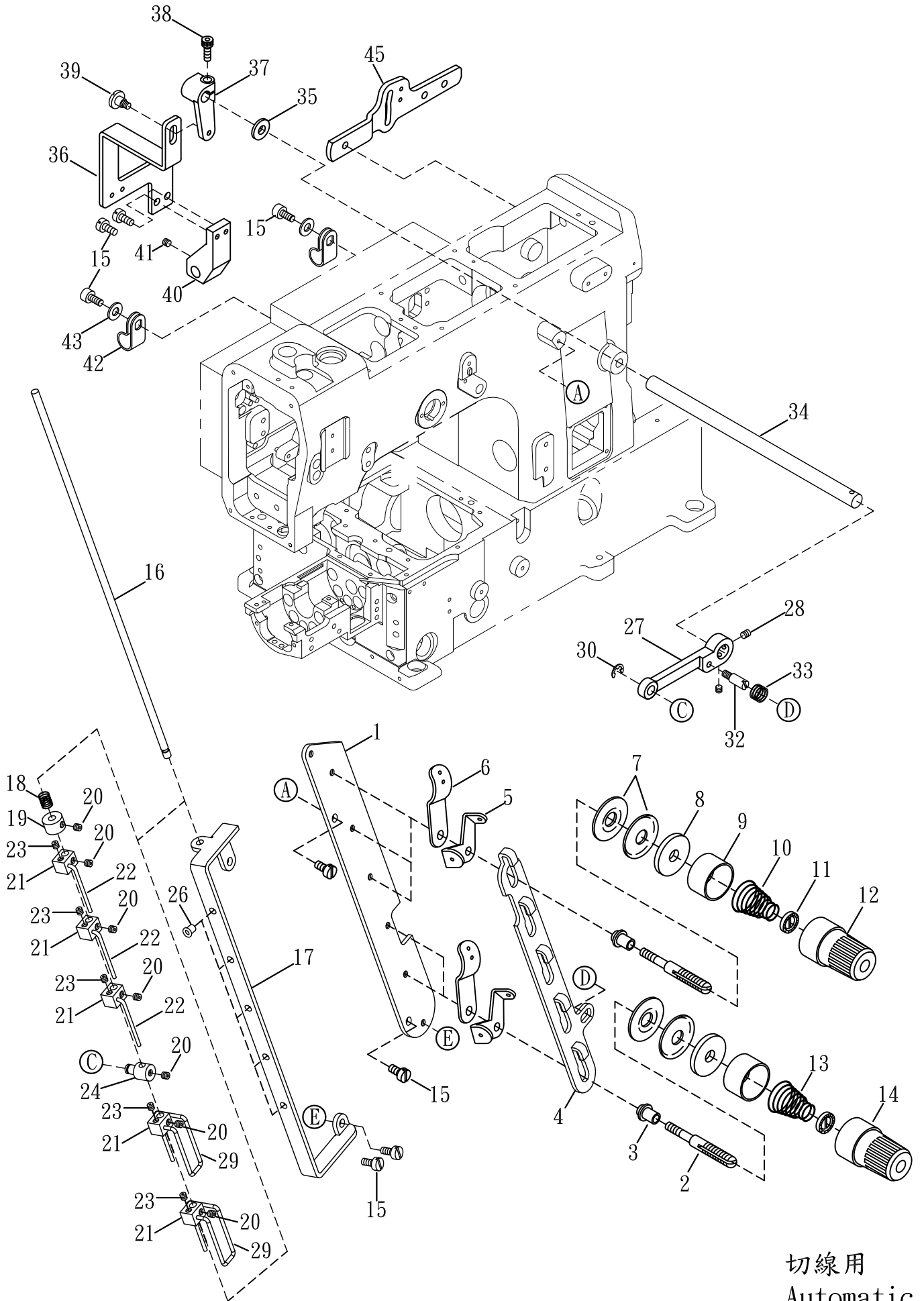
3

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
36	VB29-1	Conical Spring Washer	錐形彈簧墊片	1
37	N0344	Screw ( M4 - 0.7 × 6.5 )	螺絲	1
38				
39	VC46	Looper Thread Eyelet	下勾針過線板	1
40	FC24	Top Cover Tension Disc(Small)	上飾線過線盤(小)	2
41	VC42	Supplementary Tension Spring	彈簧	1
42	SV218	Screw ( M3 - 0.5 )	螺絲	1
43	SF221	Screw ( M4 - 0.7 × 20 )	螺絲	2
44				
45	M0372	Lifter Lever	揚升臂	1
46	VH43	Lifter Lever Stop	提升限位片	1
47	SF114	Screw ( SM9 / 64 - 40 × 7.5 )	螺絲	2
48				
49	VH46	Tension Release Lever	拉力釋放槓桿	1
50	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	1
51	M0369	Washer	墊圈	1
52	S0352	Thread Eyelet	過線片	1
53	M0368	Tension Release Shaft	拉力釋放曲軸	1
54	VH49	Vibration Absorb Spring	防震彈簧	1

※ Ref.No. 1 to 35 . . . . . See the preceding page.



3-1



切線用  
Automatic

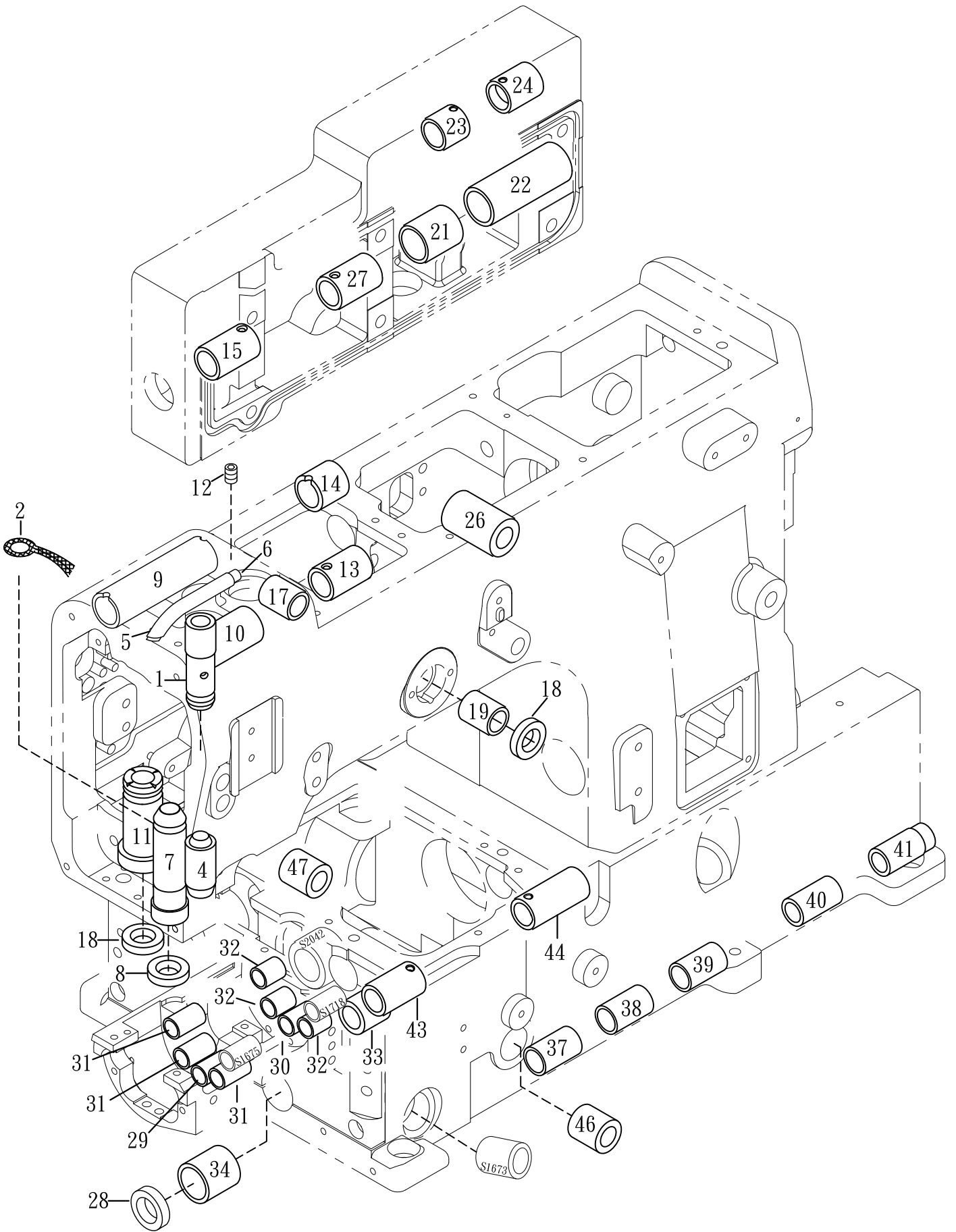
## MISCELLANEOUS THREAD EYELETS(Automatic)

## 過線裝置及附件(切線)

3-1  
Amt.  
Req.

Ref. No.	Parts No.	Description	零件名稱	
1	VC14	Tension Post Support ( 5 Threads)	上線張力組支柱座 (三針五線)	1
	VC14-1	Tension Post Support ( 6 Threads)	上線張力組支柱座 (四針六線)	
2	VC09-1	Tension Post	上線張力彈簧支柱	5
3	VC10	Tension Post Ferrule	上線張力支柱隔環	5
4	16-35	Tension Disc Separator (5 Threads)	過線張力盤分離架(三針五線)	1
	16-35-1	Tension Disc Separator (6 Threads)	過線張力盤分離架(四針六線)	
5	VC12	Tension Disc Eyelet	上飾線過線板	5
6	VC13	Thread Lead - in Guide	過線導片	5
7	FK14	Tension Disc	張力過線盤(大)	10
8	FK12-1	Felt	氈墊	5
9	FJ21	Thread Tension Spring Retainer	上線張力彈簧固定座	5
10	VC03	Needle Thread Tension Spring	針線張力彈簧	3
11	FK19	Tension Spring Disc Support	張力調整圓盤	5
12	FK20-1	Thread Tension Spring Cap ( B )	上線張力調整鈕 ( 藍 )	3
13	VC05	Top Cover Thread Tension Spring	上線張力彈簧	2
14	FK20	Thread Tension Spring Cap ( R )	上線張力調整鈕 ( 紅 )	2
15	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	8
16	16-19	Thread Pull-off Bar	過線鬆線桿	1
17	16-182	Thread Pull-off Eyelet (5 Threads)	過線鬆線架(三針五線)	1
	16-18-1	Thread Pull-off Eyelet (6 Threads)	過線鬆線架(四針六線)	
18	VC36	Needle Thread Retainer Spring	針線張力彈簧	1
19	16-14	Collar	止推軸環	1
20	SV242	Screw ( M4 - 0.7 × 3 )	螺絲	7
21	16-22	Thread Pull-off Hook Unit (One Hook)	針線釋放固定座(單孔)	5
22	16-23	Thread Wiper Lever	撥線桿	3
23	SF106	Screw ( SM1 / 8 - 44 × 2.8 )	螺絲	5
24	16-24	Thread Pull-off Bar Holder	鬆線轉動軸	1
25				
26	FA20	Ceramic Guide	陶瓷	5
27	M1929	Tension Connected Lever(Front)	拉力釋放驅動連桿(前)	1
28	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2
29	16-27	Thread Wiper Lever	撥線桿	2
30	16-28	Retaining Ring	扣環 ETW-4 BK	1
31				
32	16-30	Stud ( M4 - 0.7 × 15 )	螺椿	1
33	VH49-1	Spring	隔震彈簧	1
34	M0339-1	Tension Release Shaft	張力釋放軸	1
35	VH51	Washer	墊片	1
36	S3825	Tension Release Connecting Plate	安全開關固定座	1
37	M0336	Crank	曲柄	1
38	SF230	Screw ( M 5- 0.8 × 12 )	螺絲	1
39	16-10	Screw ( M4 - 0.7 )	螺絲	1
40	S3820	Tension Release Block	壓簧固定座	1
41	SV260	Screw ( M6 - 1.0 × 5 )	螺絲	1
42	FL13	Cord Clamp	配線固鈕 UC-1	2
43	WF04	Washer	墊片	2
44				
45	M0372	Lifter Lever	揚升臂	1





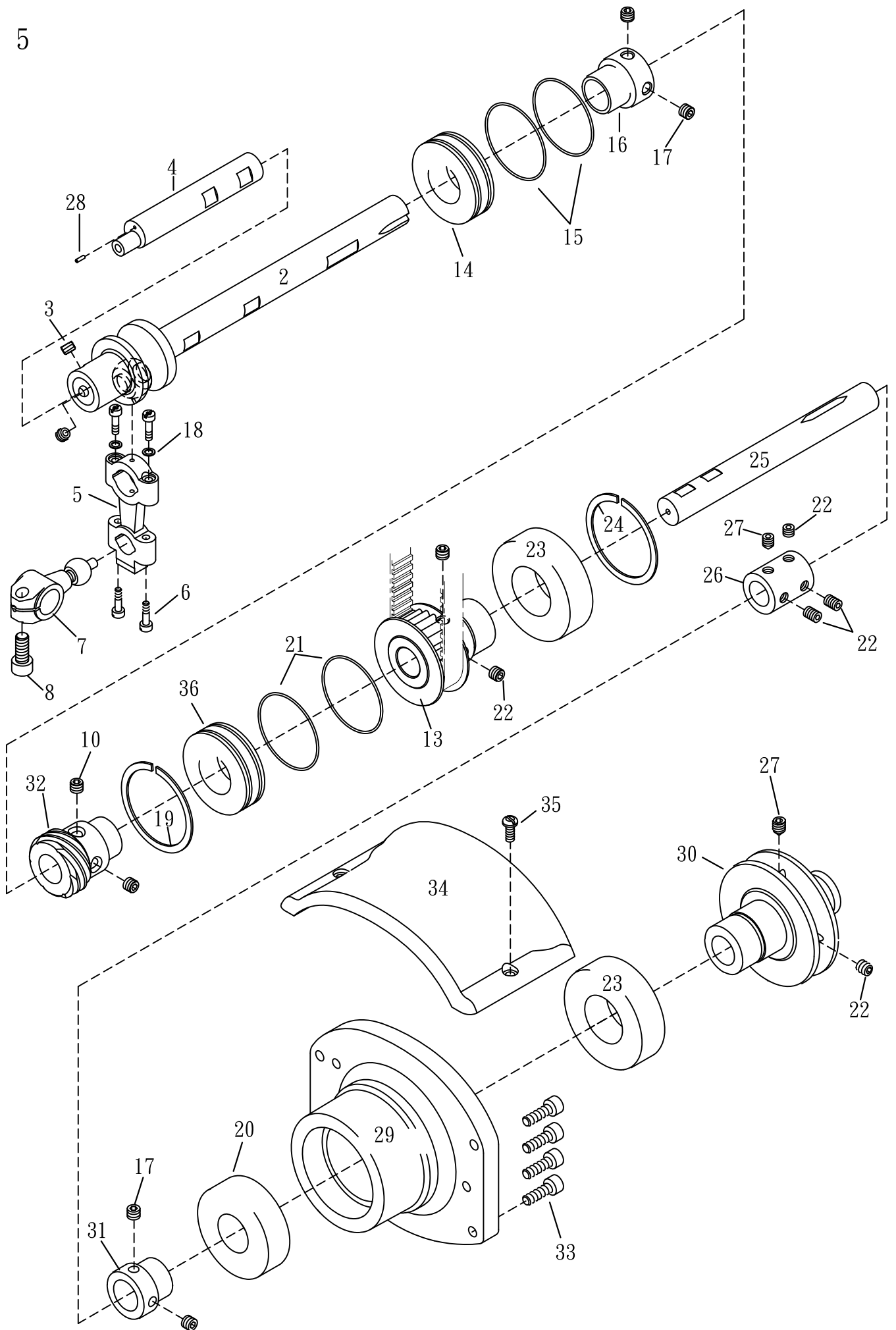
## MISCELLANEOUS BUSHINGS

## 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	上飾線結線套筒	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
17	M0417-1	Needle Thread Take-up Bushing (Rear)	針線揚線套筒(後)	1
18	M0418	Oil Seal	止油環	2
19	N0410-1	Needle Thread Take-up Bushing (Front)	針線揚線套筒(前)	1
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	VK28	Oil Seal	油封	1
29	S1240	Needle Guard Holder Bushing ( Left )	頂針組套管 ( 左 )	1
30	S1241	Needle Guard Holder Bushing ( Right )	頂針組套管 ( 右 )	1
31	S1675	Differential Feed Bar Shaft Bushing ( Left )	傳動軸套管(左)	3
32	S1674	Differential Feed Bar Shaft Bushing ( Right )	傳動軸套管(右)	3
33	S1671	Feed Bar Lift Shaft Bushing ( Rear )	主送料具傳動軸套管(後)	1
34	S1672-2	Control Lever Shaft Bushing	控制桿軸套管	1
35				
36				
37	S1883	Micro Differentiaal Feed Adjustment Bushing ( Left1 )	微調差動軸套管(左1)	1
38	N0415-1	Micro Differentiaal Feed Adjustment Bushing ( Left2 )	微調差動軸套管(左2)	1
39	S1880	Micro Differentiaal Feed Adjustment Bushing ( Center )	微調差動軸套管(中)	1
40	S1881	Micro Differentiaal Feed Adjustment Bushing ( Center )	微調差動軸套管(右2)	1
41	N0435-2	Micro Differentiaal Feed Adjustment Bushing ( Right1 )	微調差動軸套管(右1)	1
42				
43	S2043	Differential Feed Bar Shaft Bushing ( Left )	高低送料具傳動軸套管(左)	1
44	S2044	Differential Feed Bar Shaft Bushing ( Right )	高低送料具傳動軸套管(右)	1
45				
46	S1441	Looper Driving Shaft Bushing ( Front )	下勾針傳動軸套管 ( 前 )	1
47	S1442	Looper Driving Shaft Bushing ( Rear )	下勾針傳動軸套管 ( 後 )	1

5



原8

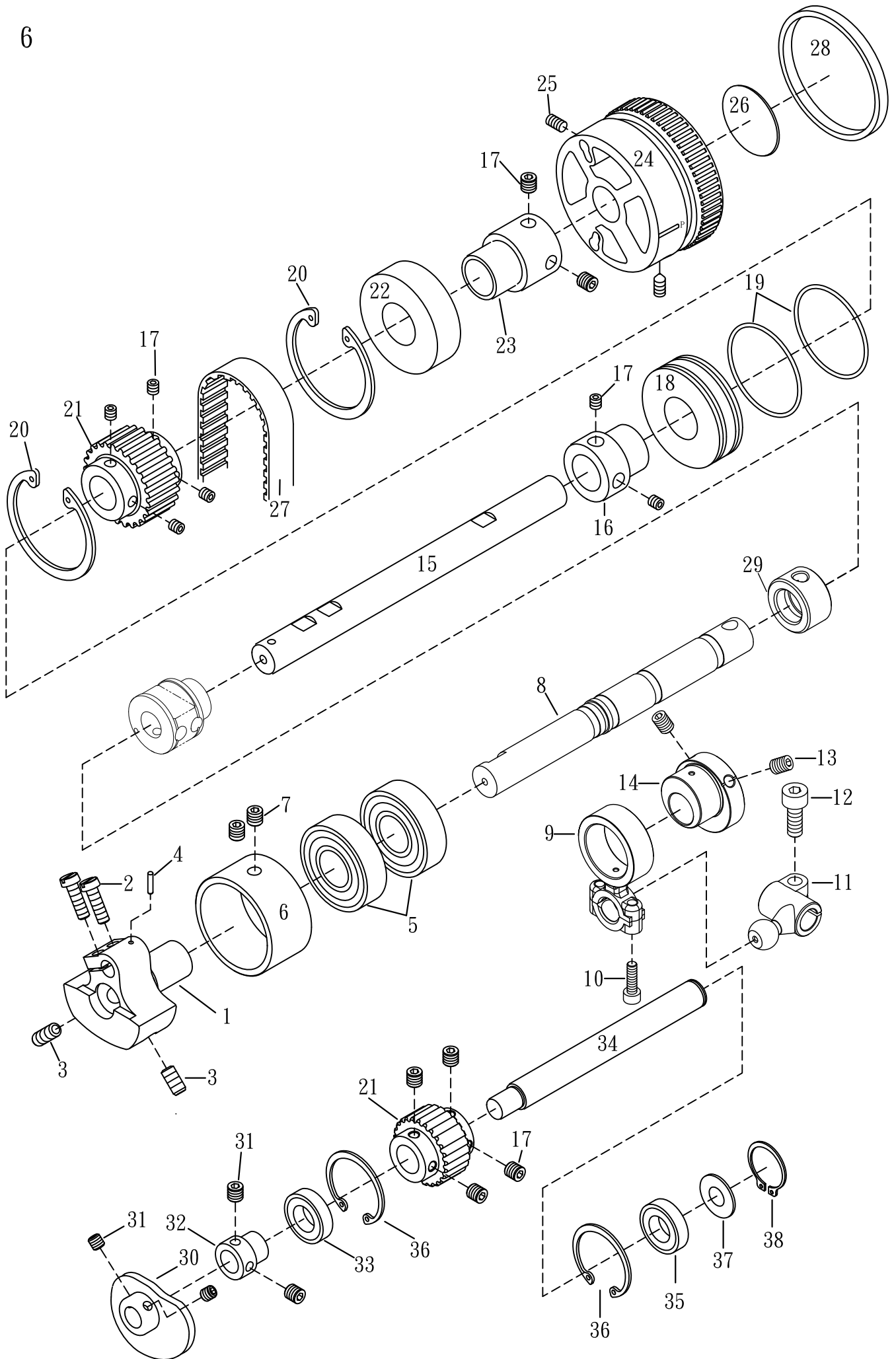


MAIN SHAFT DRIVING MECHANISM

下主軸傳動機構

5

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				
2	S0802-1	Lower Crankshaft	下曲軸	1
3	S0803	Screw ( M6 × 0.75 - 4 )	螺絲	2
4	S0804-2	Lower Shaft ( Left )	下傳動軸(左)	1
5	S0805	Connecting Rod	萬向接頭	1
6	S0806	Screw ( SM 9/64 × 40 - 13 )	螺絲	4
7	S0807	Driving Unit	傳動桿	1
8	M0612	Screw ( M6 - 0.75 × 14 )	螺絲	1
9				
10	S0810	Screw ( M6 - 0.75 × 5 )	螺絲	2
11				
12				
13	S0813-1	Main Shaft Sprocket ( Lower )	下主軸齒形輪	1
14	GE11-3	Ball Bearing ( Left ) (42 × 20)	滾珠培林 ( 左 )	1
15	GE59	O Ring	O型環	2
16	L0530	Collar	軸套	1
17	SV260	Screw ( M6 - 1.0 × 5 )	螺絲	4
18	S0818	Washer	墊片	2
19	VE09	Retaining Ring	扣環	1
20	VE10	Ball Bearing (47 × 20)	滾珠軸承	1
21	L0528-2	O Ring	O型環	2
22	SF240	Screw ( M6 - 1.0 × 6 )	螺絲	6
23	VE06	Ball Bearing ( Right ) (52 × 20)	滾珠培林 ( 右 )	2
24	VE07	Retaining Ring	扣環	1
25	N0538-1	Lower Shaft ( Right )	下傳動軸 ( 右 )	1
26	GE13	Lower Shaft Joint	下傳動軸連結套管	1
27	SV261	Screw ( M6 - 1.0 × 8 )	螺絲	2
28	S0828	Pin	空心門	1
29	N0537	Ball Bearing Base	培林固定座	1
30	N0501	Pulley	皮帶輪	1
31	L0503	Collar	軸套	1
32	S0832	Driving Worm	傳動螺桿	1
33	SV253	Screw ( M5 - 0.8 × 16 )	螺絲	4
34	N0539	Base Top Cover	固定座上	1
35	SF220	Screw ( M4 - 0.7 × 10 )	螺絲	2
36	M0634	Ball Bearing (47 × 20)	滾珠軸承	1



## UPPER SHAFT - MECHANISM

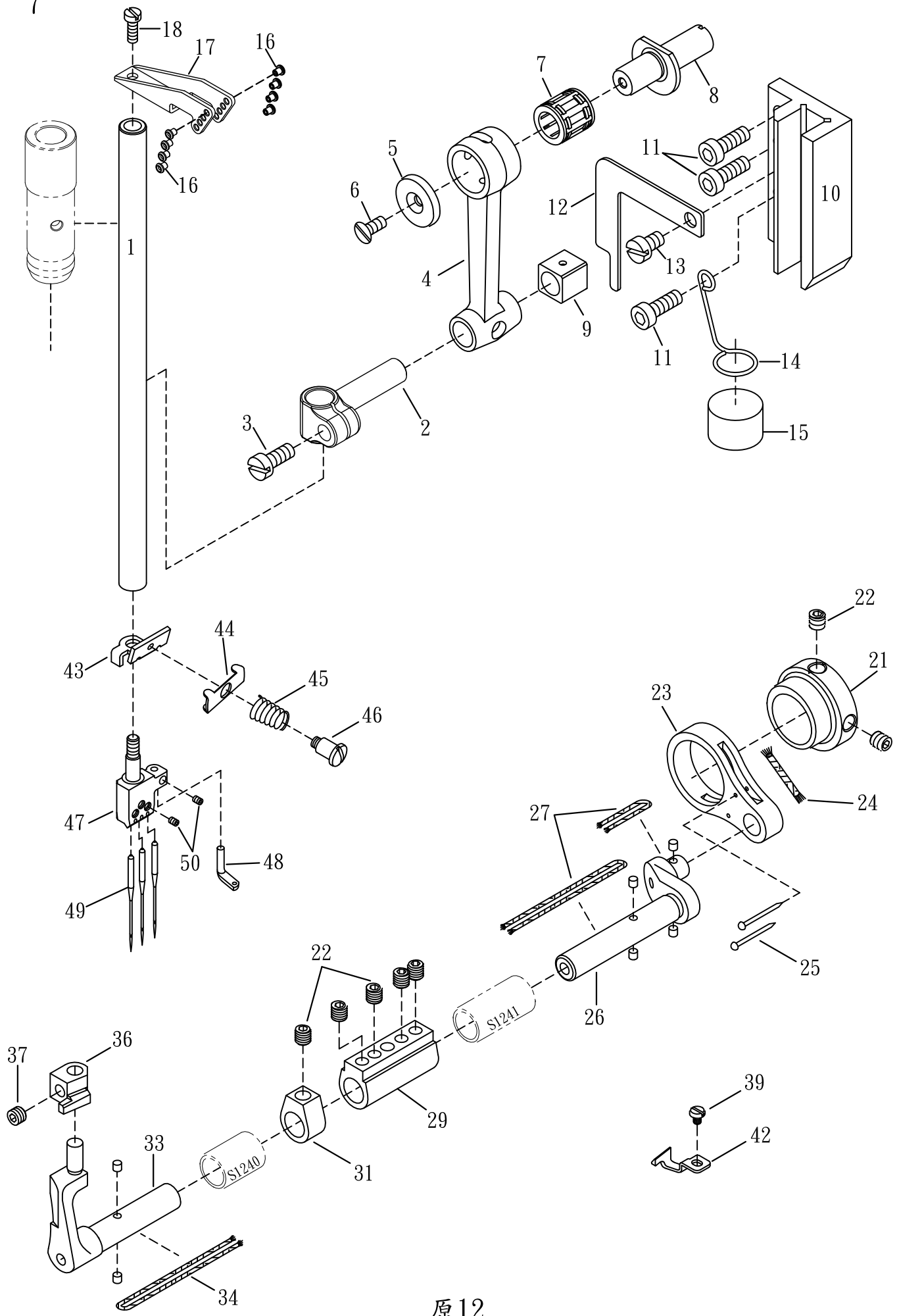
## 上軸機構

6  
Amt.  
Req.

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	M0601	Counterweight	凸輪	1
2	M0602	Screw ( M5 - 0.8 × 10 )	螺絲	2
3	M0603	Screw ( M8 - 1.0 × 15 )	螺絲	2
4	M0615	Fastener Pin	固定銷	1
5	M0632	Ball Bearing	滾珠軸承	2
6	M0631	Upper Shaft Sleeve	上軸培林襯套	1
7	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	2
8	M0607-2	Upper Chank Shaft	上曲軸	1
9	N0636-1	Connecting Rod	萬向連桿	1
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	M0618-1	Upper Shaft	上主軸傳動軸	1
16	N0607	Adapter	軸套管	1
17	SF240	Screw ( M6 - 1.0 × 6 )	螺絲	12
18	M0634	Ball Bearing	滾珠軸承	1
19	L0528	O Ring	O型環	2
20	VE09	Retaining Ring	扣環	2
21	GF08	Upper Shaft Sprocket ( Upper )	上主軸齒形輪 ( 上 )	2
22	VE06	Ball Bearing	滾珠軸承	1
23	M0623-1	Adapter	軸套管	1
24	G0601-2	Handwheel	手推輪	1
25	SF241	Screw ( M6 - 1 × 10 )	螺絲	2
26	VF04-1	Handwheel Mark	手推輪銘牌	1
27	S0827	Timing Belt(GT565-5GT)	齒形皮帶	1
28		Color Ring(Orange-1585U)	橡膠環(橘色)	1
29	N0616	Oil Sleeve	聚油套環	1
30	F0530	Looper Thread Take - up	下勾針提線輪	1
31	SF142	Screw ( SM7 / 32 - 32 × 3.7 )	螺絲	4
32	N0629	Adapter	軸套管	1
33	VF19LU	Ball Bearing	滾珠培林	1
34	S0834-1	Looper Thread Take - up Shaft	下勾針提線主軸	1
35	VF19	Ball Bearing	滾珠培林	1
36	N0650	Retaining Ring	扣環	2
37	N0652	Washer	墊片	1
38	N0651	Retaining Ring	扣環	1



7



原12

## NEEDLE BAR、NEEDLE GUARD MECHANISM

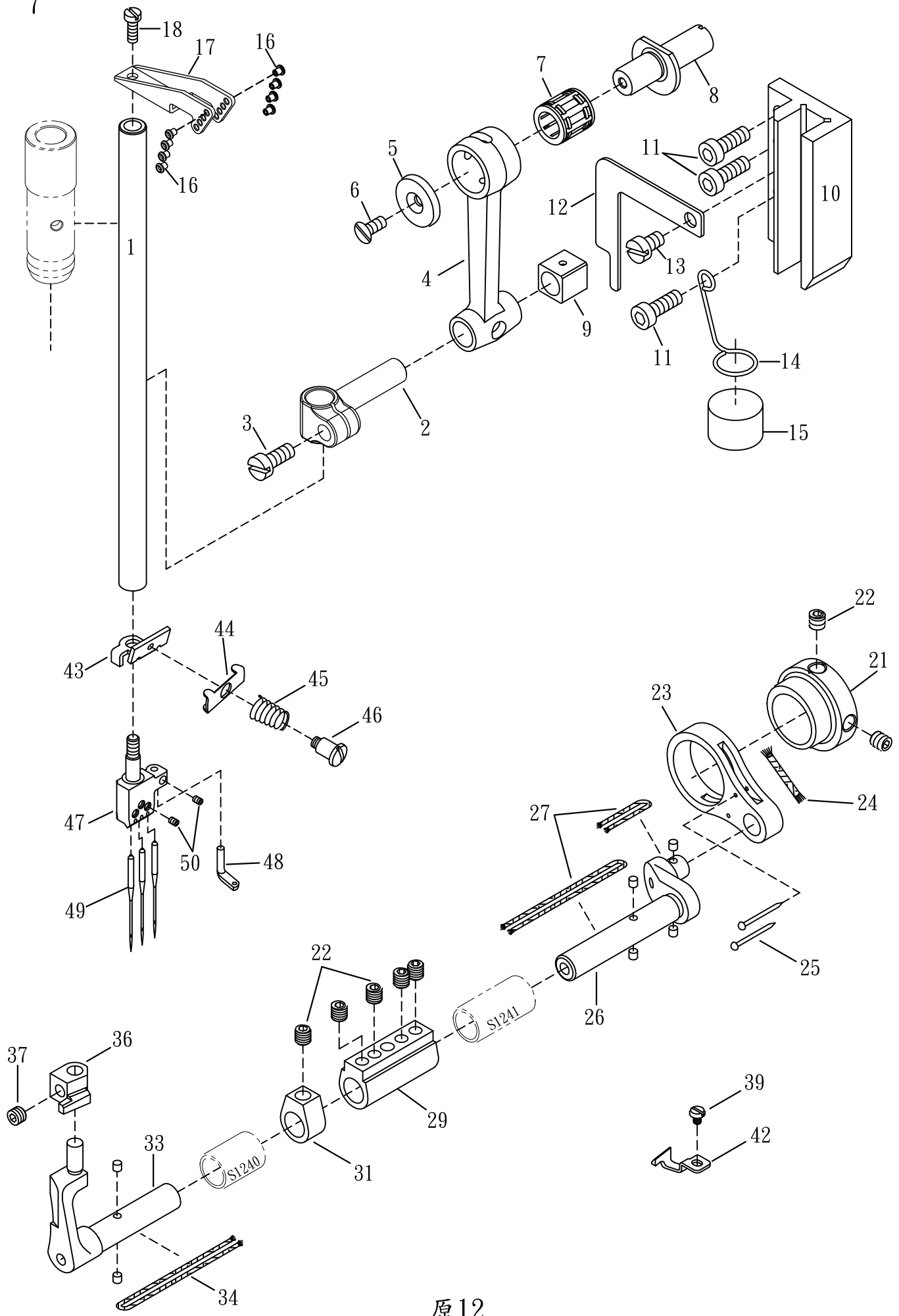
## 針棒、頂針機構

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	SV211	Screw ( M3 - 0.5 × 6 )	螺絲	1
7	M0706	Roller Bearing	滾針培林	1
8	M0707-1	Connecting Rod Pin	連桿插銷	1
9	VG22	Slide Block	針柱定位滑塊	1
10	M0709	Needle Bar Guide	針柱定位導槽	1
11	SF226	Screw ( M4 - 0.7 × 12 )	螺絲	3
12	M0726	Fixed Plate	固定壓板	1
13	GB35	Screw ( M4 - 0.7 × 5 )	螺絲	1
14	M0712	Spring	固定線	1
15	J0211	Felt	氈墊	1
16	J0865-2	Ceramic	陶瓷	8
17	N0727-1	Needle Bar Thread Eyelet	針柱頂線過線桿	1
18	SF114	Screw ( SM9 / 64 - 40 × 7.5 )	螺絲	1
19				
20				
21	S1221	Needle Guard Eccentric	頂針片偏心輪(後)	1
22	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	7
23	S1223-1	Needle Guard Lever ( Rear )	頂針擺動連桿(後)	1
24	S1224	Oil String	油蕊	1
25	S1225	Pin	大頭釘	2
26	S1226-1	Needle Guard Connecting Shaft ( Rear )	頂針連接軸(後)	1
27	S1227	Oil String	油蕊	2
28				
29	S1229-1	Connecting Bushing	連接軸套	1
30				
31	S1231	Collar	軸環	1
32				
33	S1233-1	Needle Guard Holder ( Rear )	頂針固定座(後)	1
34	S1234	Oil String	油蕊	1
35				

\* Ref. No. 36 to 50 . . . . . See the following page

7



原12



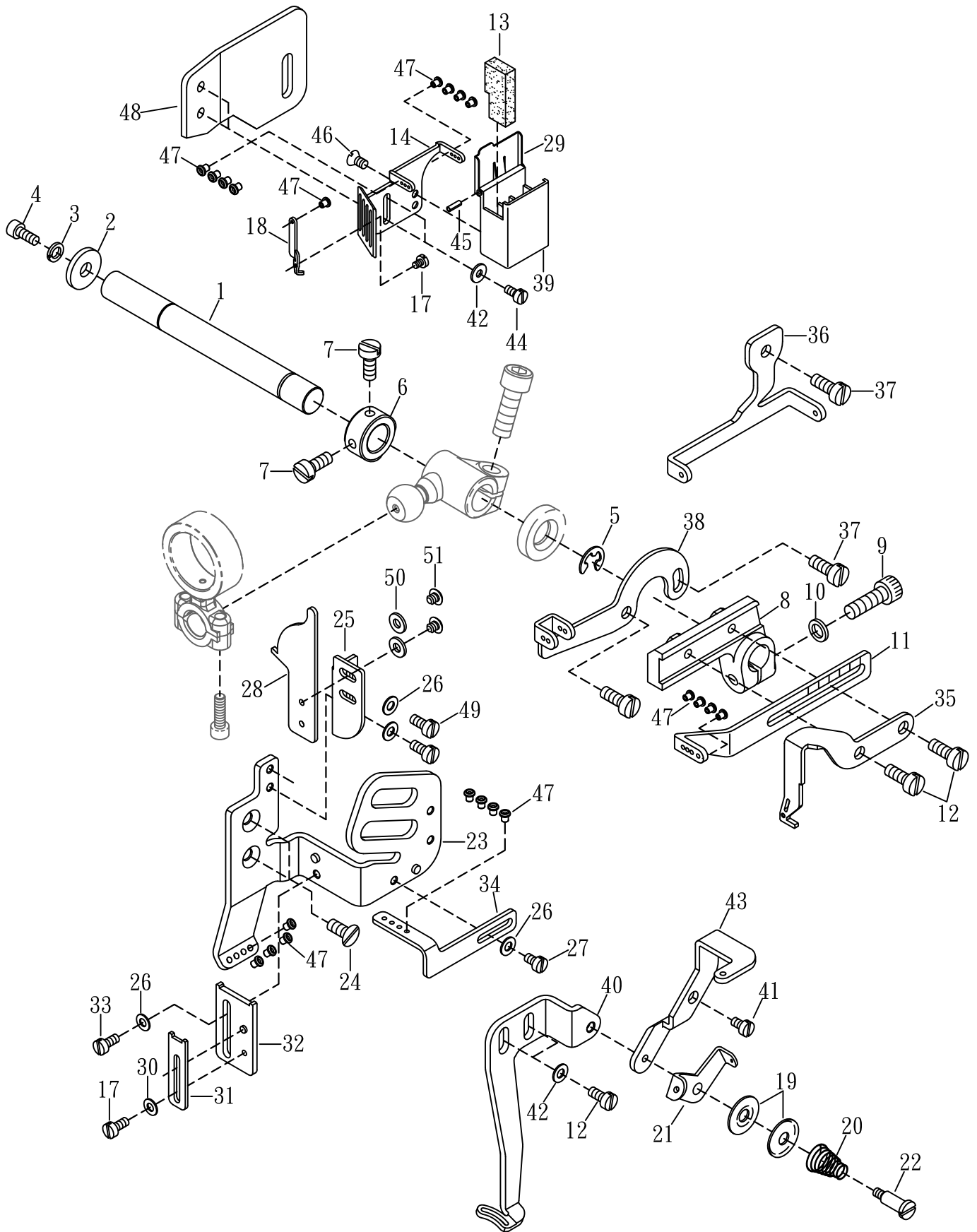
**NEEDLE BAR, NEEDLE GUARD MECHANISM**

**針棒、頂針機構**

**7**

<b>Ref. No.</b>	<b>Parts No.</b>	<b>Description</b>	<b>零件名稱</b>	<b>Amt. Req.</b>
36	S1236	Needle Guard ( Rear )	頂針片(後)	1
37	SV242	Screw ( M4 - 0.7 × 3 )	螺絲	1
38				
39	SF117	Screw ( SM9/64 - 40 × 4 )	螺絲	1
40				
41				
42	S1242-1	Needle Guard ( Front )	頂針片(前)	1
43	M0720-1	Thread Retainer Disc Support	針線張力導板	1
44	FC33	Needle Thread Retainer Disc	針線張力調整組壓板 ( 小 )	1
45	M0731	Needle Thread Retainer Spring	針線張力彈簧	1
46	M0724-1	Screw ( M3-0.5 )	螺絲	1
	M0717-240	Needle Clamp ( 240 )(Optional)	針鉗 ( 2 針 4.0mm )(選購)	
	M0717-248	Needle Clamp ( 248 )(Optional)	針鉗 ( 2 針 4.8mm )(選購)	
	M0717-356	Needle Clamp ( 356 )(Optional)	針鉗 ( 3 針 5.6mm )(選購)	
47	M0717-360	Needle Clamp ( 360 )(Optional)	針鉗 ( 3 針 6.0mm )(選購)	1
	M0717-364	Needle Clamp ( 364 )(Optional)	針鉗 ( 3 針 6.4mm )(選購)	
	M0717-460	Needle Clamp ( 460 )(Optional)	針鉗 ( 4 針 6.0mm )(選購)	
	M0717-464	Needle Clamp ( 464 )(Optional)	針鉗 ( 4 針 6.4mm )(選購)	
48	M0719	Top Cover Thread Eyelet	上飾線過線桿	1
49	UY128GAS-11	Needle ( UY128 GAS#11 )	針	3
50	SF106	Screw ( SM1 / 8 - 44 × 2.8 )	螺絲	4

※ Ref. No. 1 to 35 . . . . See the preceding page.



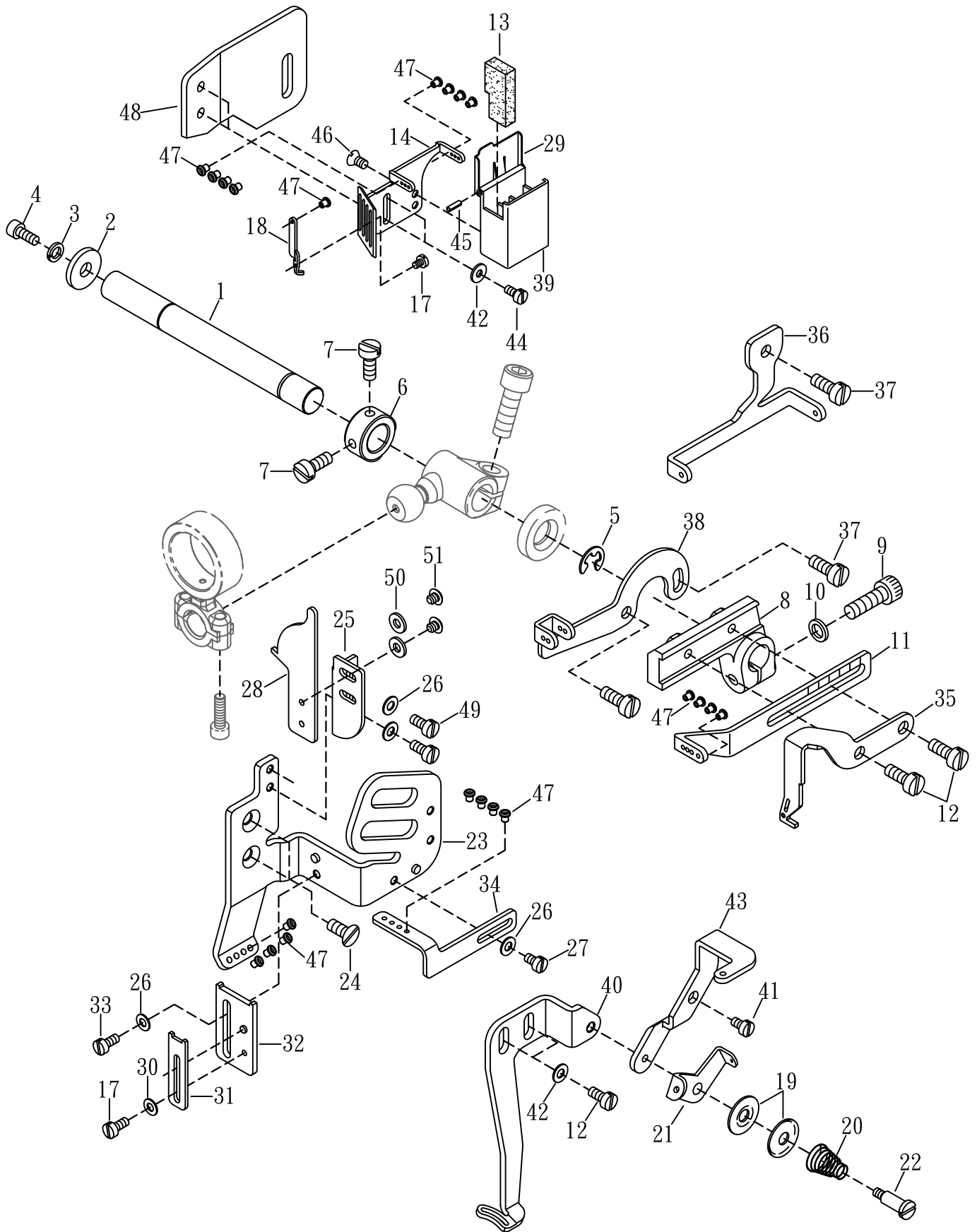
## SPREADER MECHANISM

## 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

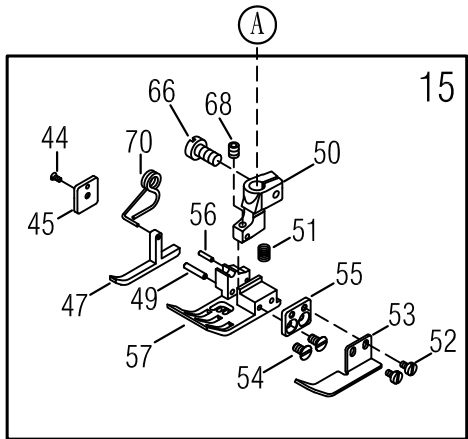
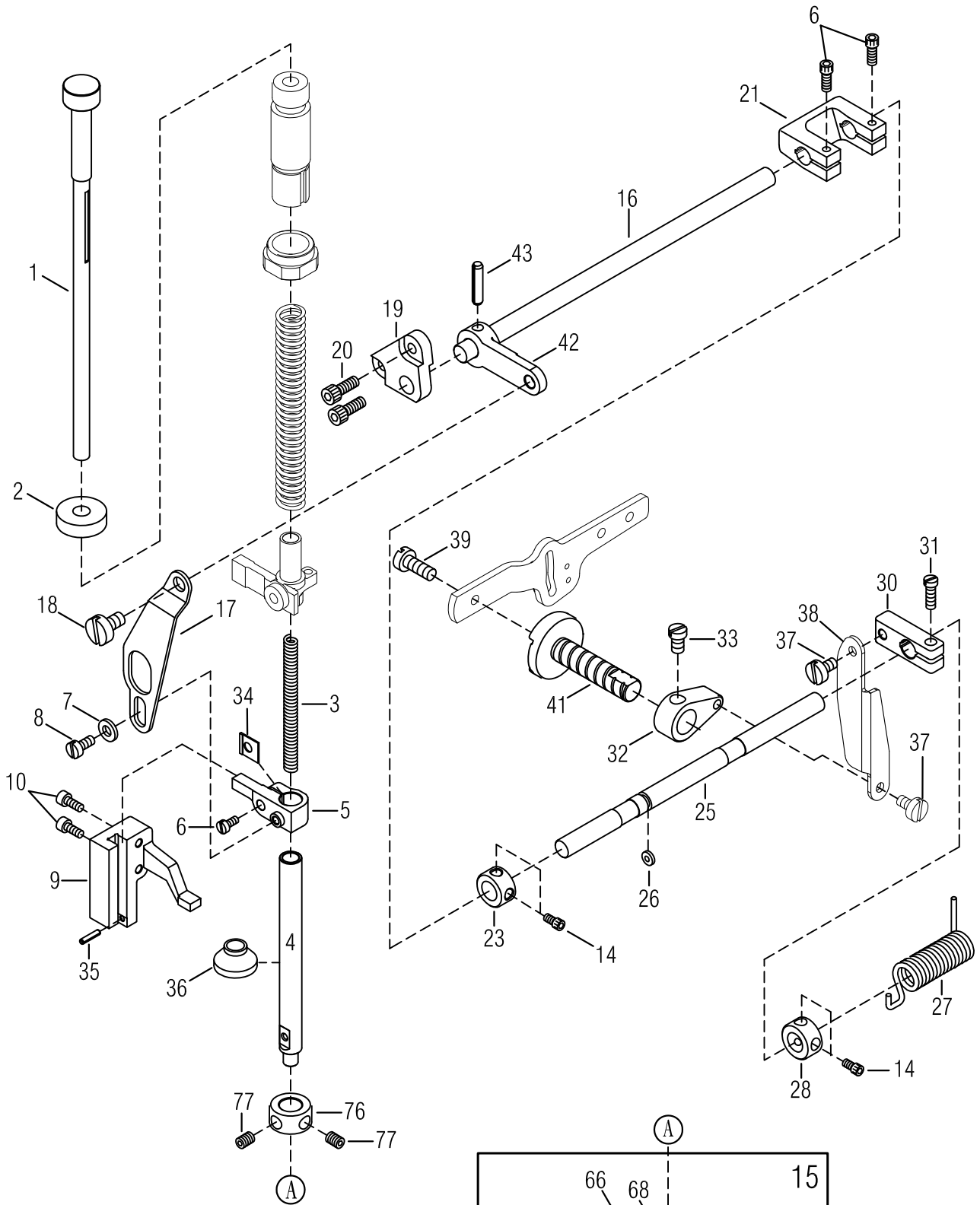


## SPREADER MECHANISM

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	18-26NI	Screw ( M3 - 0.5 × 4 )	螺絲	2

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





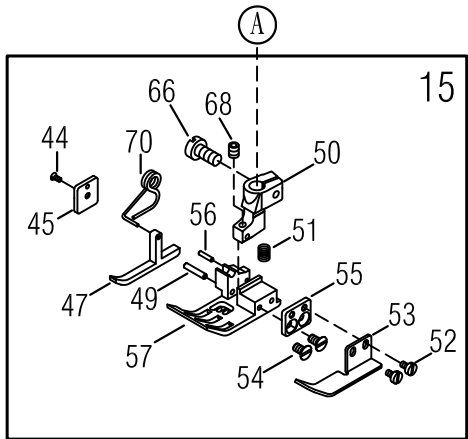
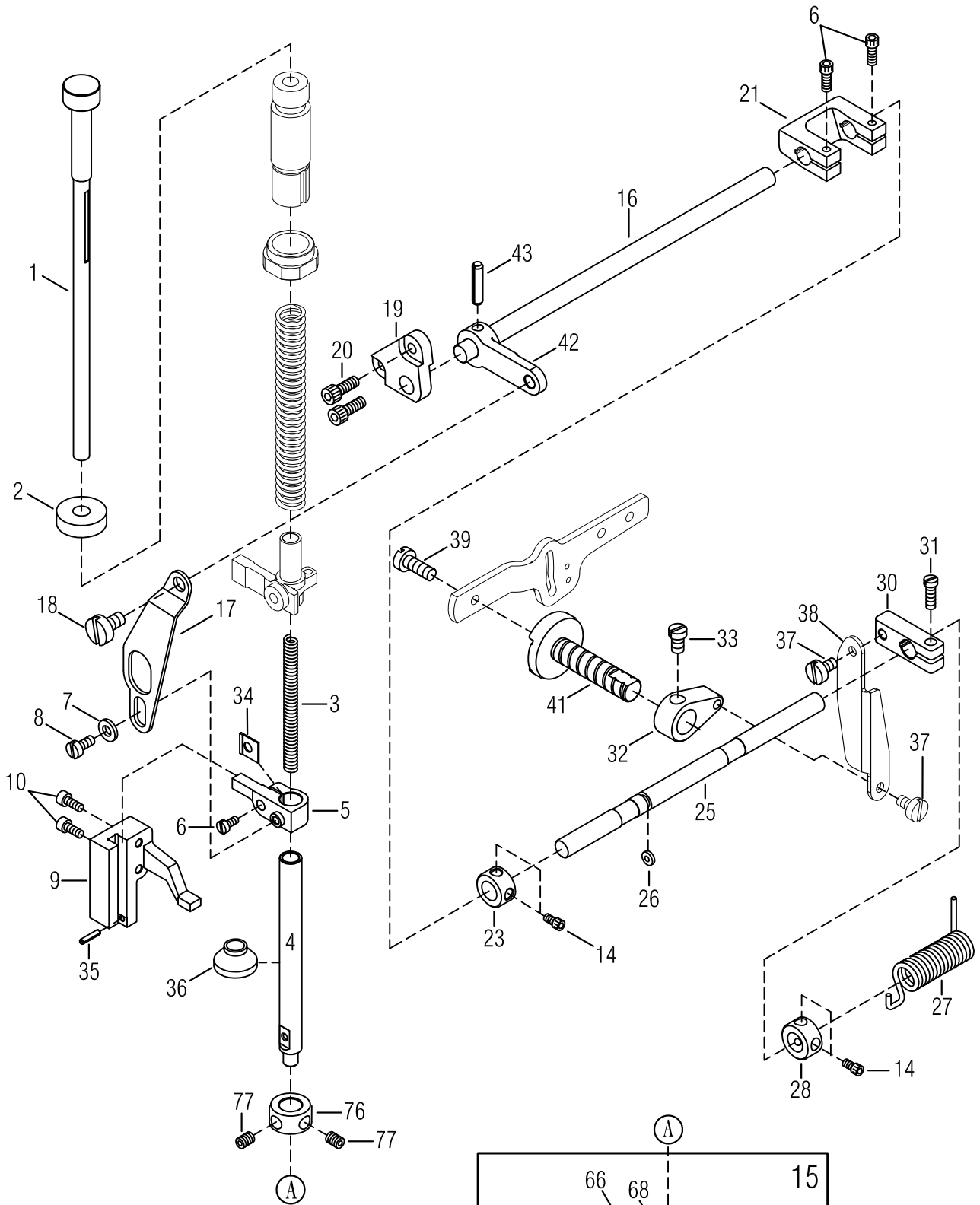
## PRESSER FOOT MECHANISM

## 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	3
7	WF04-1	Washer	墊片	1
8	M0908	Screw ( M4 - 0.7 × 5 )	螺絲	1
9	M0909	Presser Bar Guide	固定臂導槽	1
10	SV223	Screw ( M4 - 0.7 × 14 )	螺絲	2
14	SF222	Screw ( M4 - 0.7 × 6 )	螺絲	4
	M0915-240	Presser Foot , Complete Set (240)(Optional)	壓腳組 (240)(選購)	
	M0915-248	Presser Foot , Complete Set (248)(Optional)	壓腳組 (248)(選購)	
15	M0915-356	Presser Foot , Complete Set (356)(Optional)	壓腳組 (356)(選購)	1
	M0915-360	Presser Foot , Complete Set (360)(Optional)	壓腳組 (360)(選購)	
	M0915-364	Presser Foot , Complete Set (364)(Optional)	壓腳組 (364)(選購)	
16	M0916	Lever Shaft	傳動軸	1
17	M0917-2	Lifter Link	提升連桿	1
18	M0918	Screw ( SM3/16 - 32 )	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	Collar ( 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	Collar ( 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 )	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 )	螺絲	2
38	M0938-2	Connecting Plate	連結器	1
39	SF235	Screw ( M5 - 0.8 × 10 )	螺絲	1

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



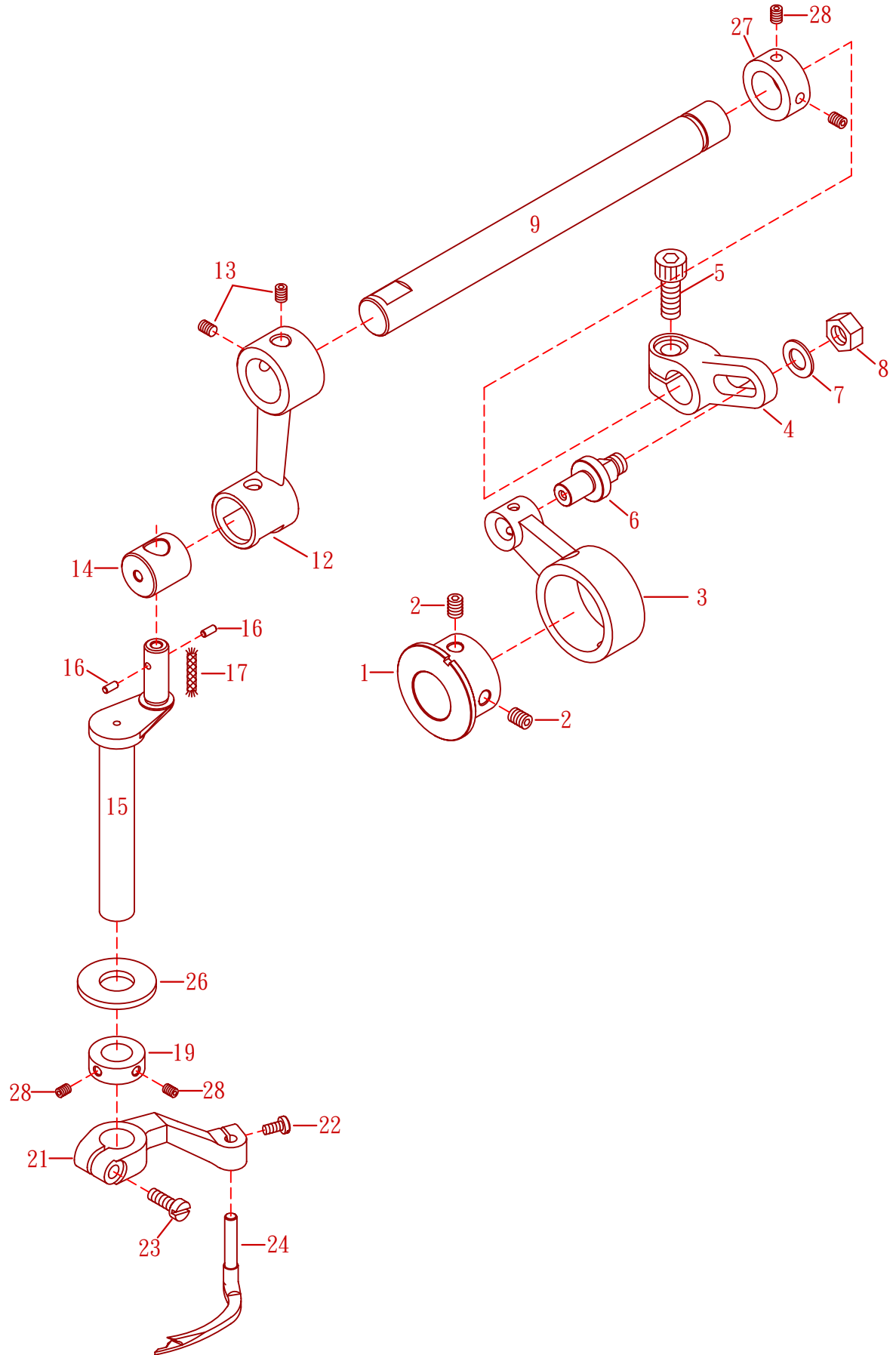
## PRESSER FOOT MECHANISM

## 押腳機構

9  
Amt.  
Req.

Ref. No.	Parts No.	Description	零件名稱	
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	1
46	VH16	Presser Foot Spring ( Left )	押腳彈簧 ( 左 )	1
47	M0947	Left Presser Foot	T形船導片	1
48	M0948	Screw ( SM1/8 - 44 × 4 )	螺絲	1
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	SV206	Screw ( M2.5 - 0.45 × 3.5 )	螺絲	2
53	M0953	Left Presser Foot	T形船導片	1
54	M0954	Screw ( M2.5 - 0.45 × 4.4 )	螺絲	2
55	M0955	Fixed Plate	方形固定片	1
56	M0956	Fastener Pin	固定銷	1
	M0957-240	Lower Presser Foot (240)(Optional)	壓腳底 (240)(選購)	
	M0957-248	Lower Presser Foot (248)(Optional)	壓腳底 (248)(選購)	
57	M0957-356	Lower Presser Foot (356)(Optional)	壓腳底 (356)(選購)	1
	M0957-360	Lower Presser Foot (360)(Optional)	壓腳底 (360)(選購)	
	M0957-364	Lower Presser Foot (364)(Optional)	壓腳底 (364)(選購)	
58				
59				
60				
76	M0976	Collar	定位環	1
77	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2

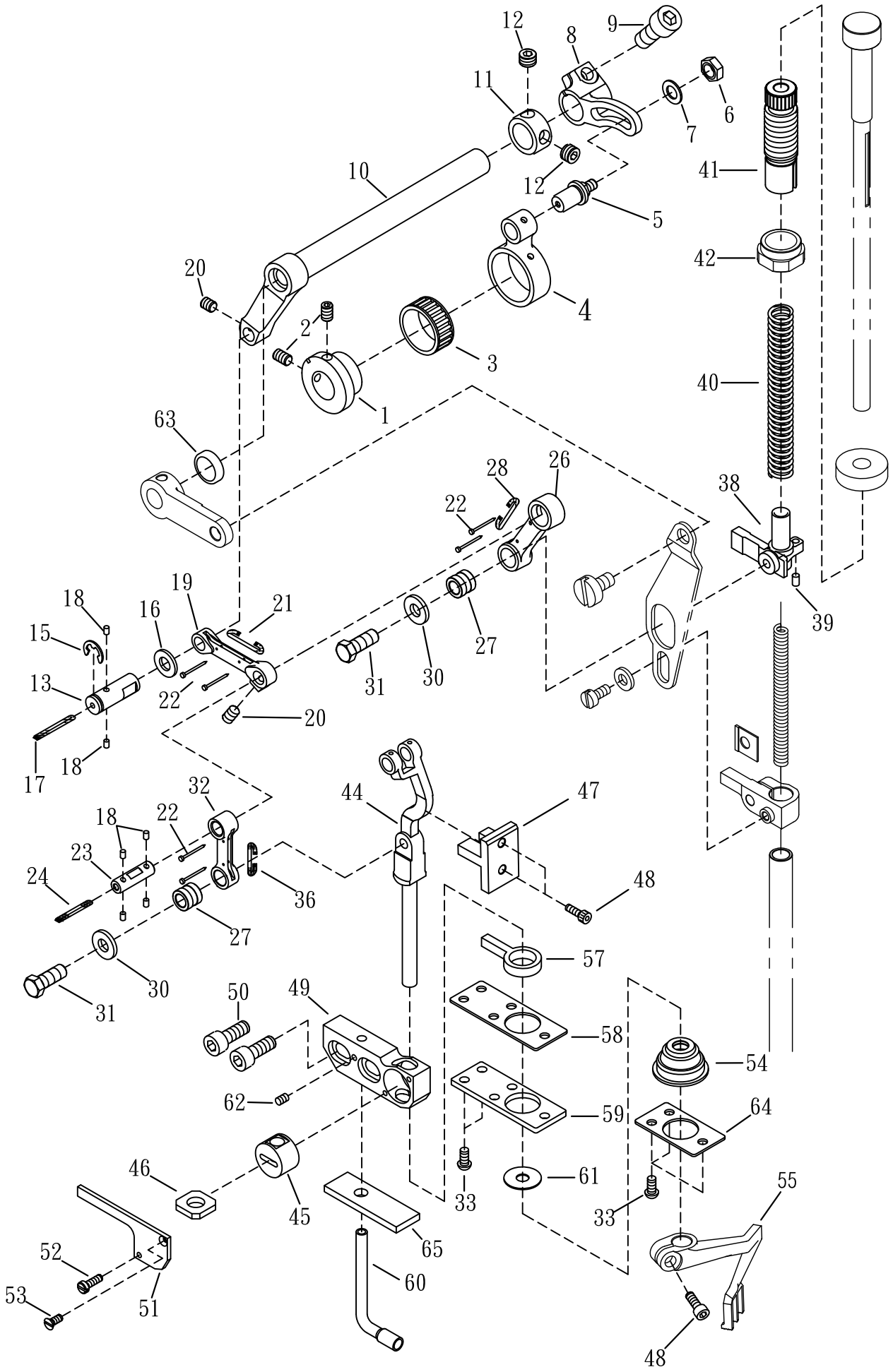
※ Ref. No. 1 to 41 . . . . . See the preceding page.





**SPREADER DRIVING MECHANISM****上飾線驅動機構****10**

<b>Ref. No.</b>	<b>Parts No.</b>	<b>Description</b>	<b>零件名稱</b>	<b>Amt. Req.</b>
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	S0810	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	Collar ( 8 mm × 16 mm × 8 mm )	定位環	1
28	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	4



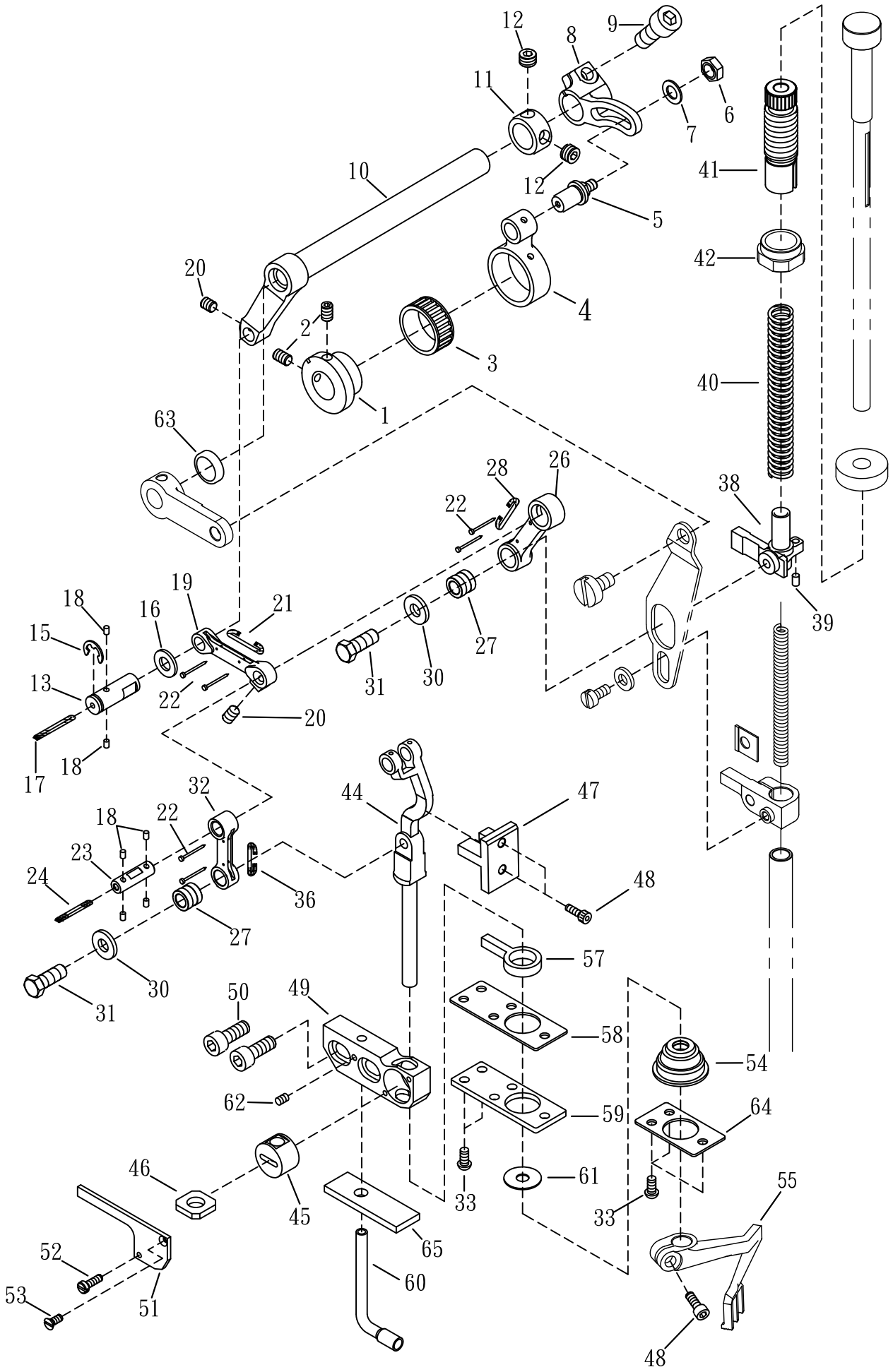
## TOP FEED MECHANISM(1)

## 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	Collar ( 8 mm × 16 mm × 8 mm )	定位環	1
12	S0803	Screw ( M6 - 0.75 × 4 )	螺絲	2
13	M1113	Connecting Rod Link Pin	連桿插銷	1
14				
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	大頭釘	6
23	M1123	Connecting Rod Link Pin	連桿插銷	1
24	M1124	Felt	吸油棉	1
25				
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
29				
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
34				
35				
36	M1136	Felt	吸油棉	1
37				
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)

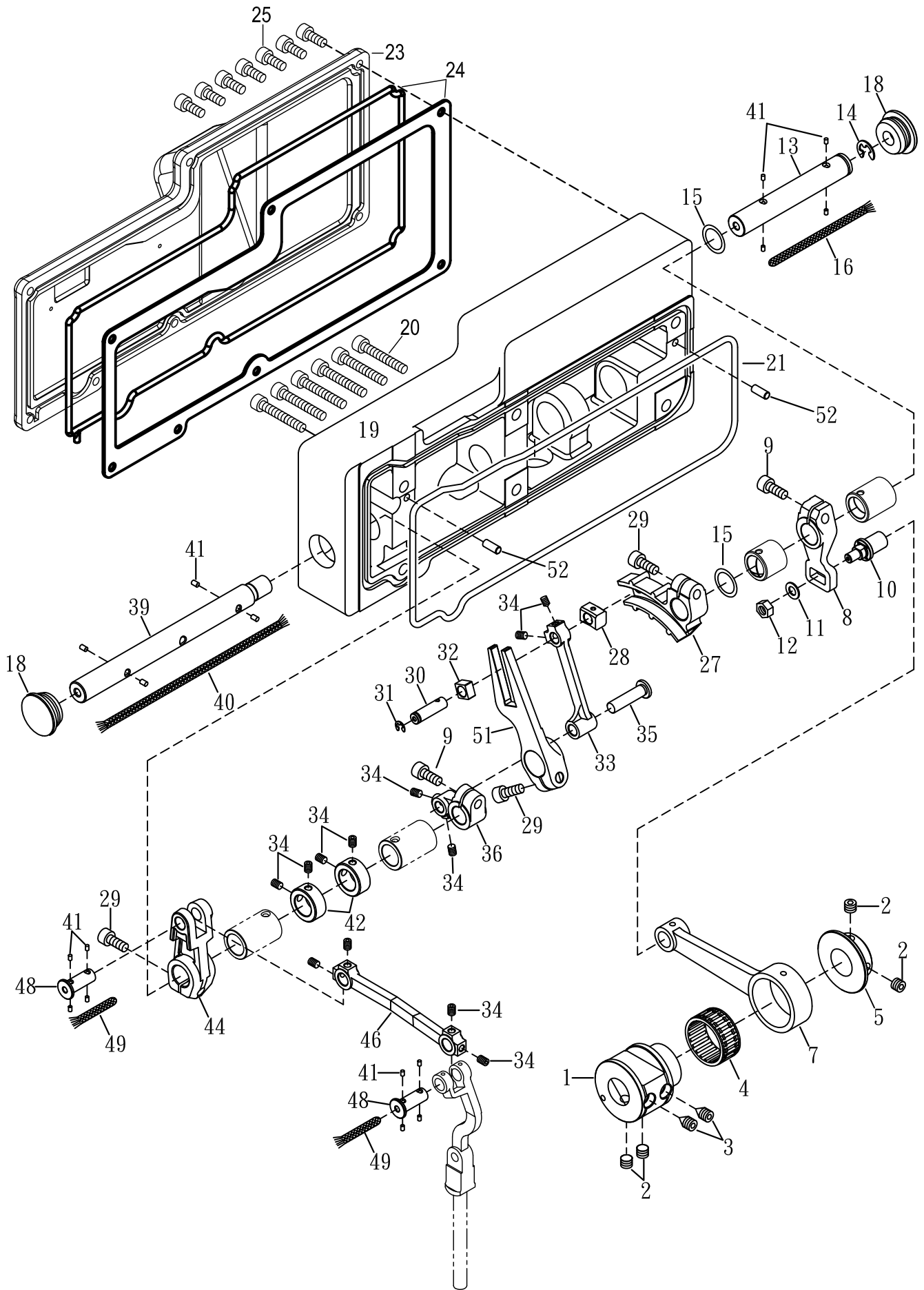
## 上送機構(1)

11

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	M1141	Control Link Holder	引動螺帽	1
42	M1142	Lock Nut	螺帽	1
43				
44	M1144-2	Top Feed Shaft	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	M1155-1	Top Feed Dog	上送送料齒	1
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.



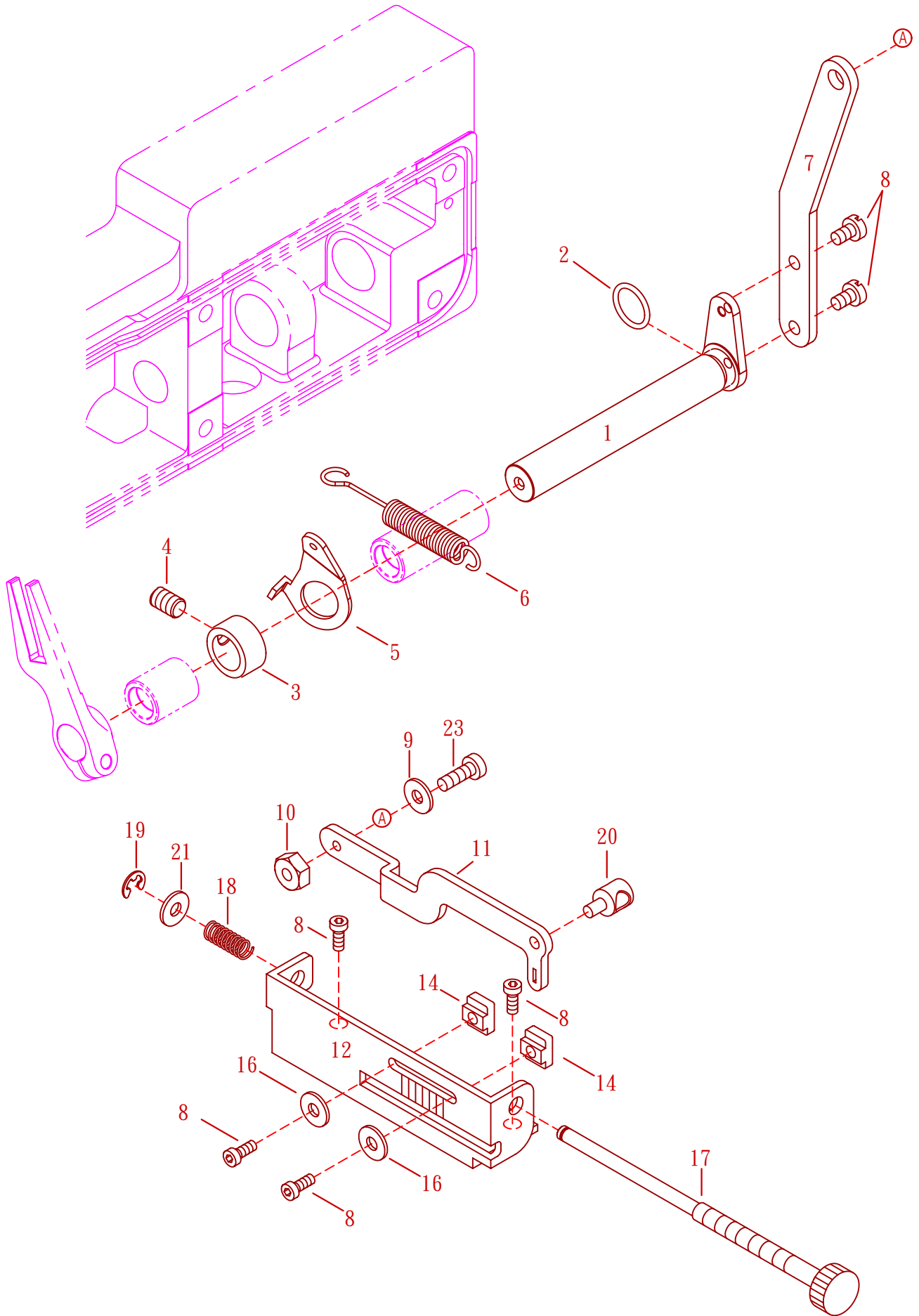


## TOP FEED MECHANISM(2)

## 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	Collar ( 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	Collar ( 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



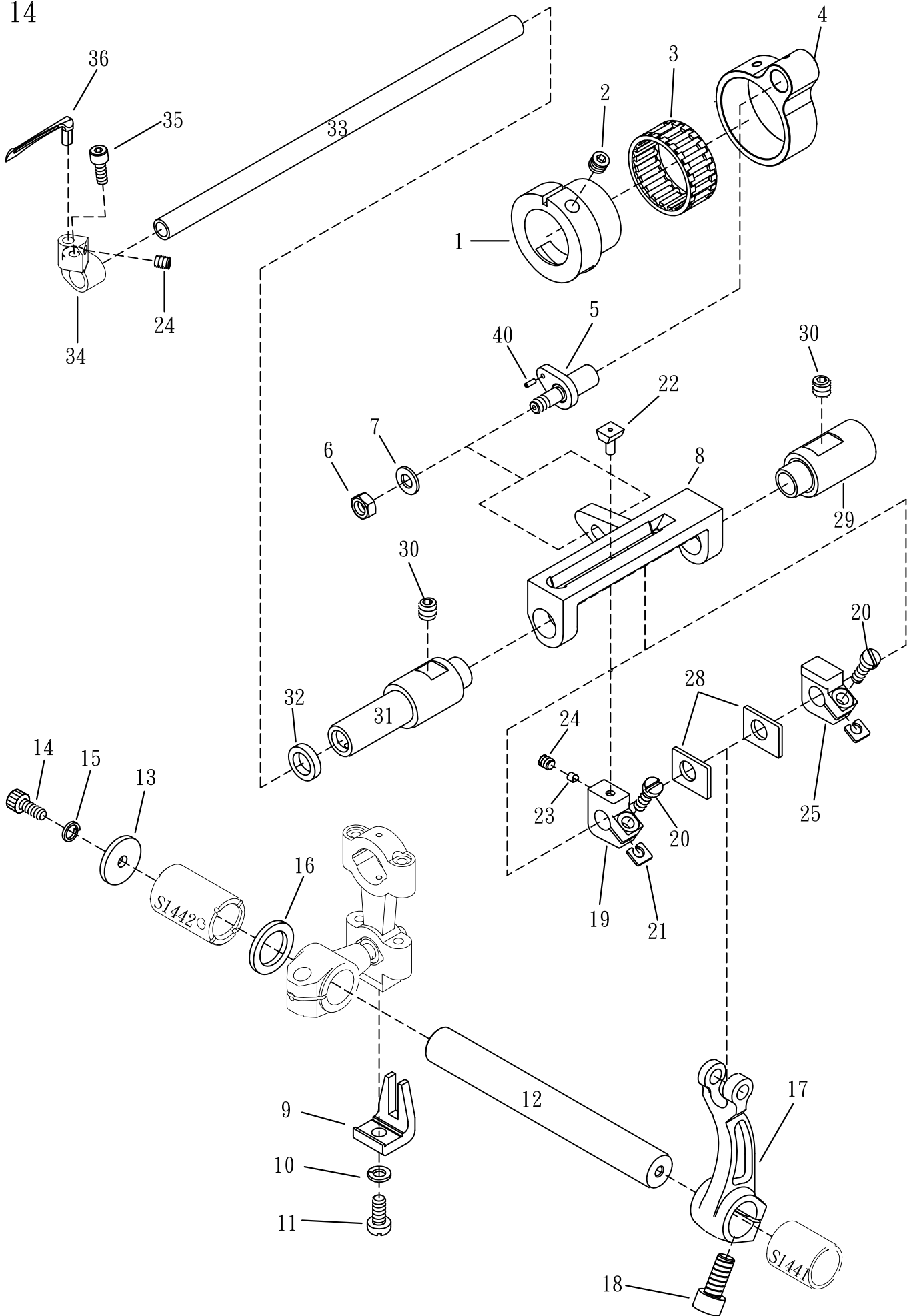
## TOP FEED MECHANISM(3)

## 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	Collar ( 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 Length 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

14



原14

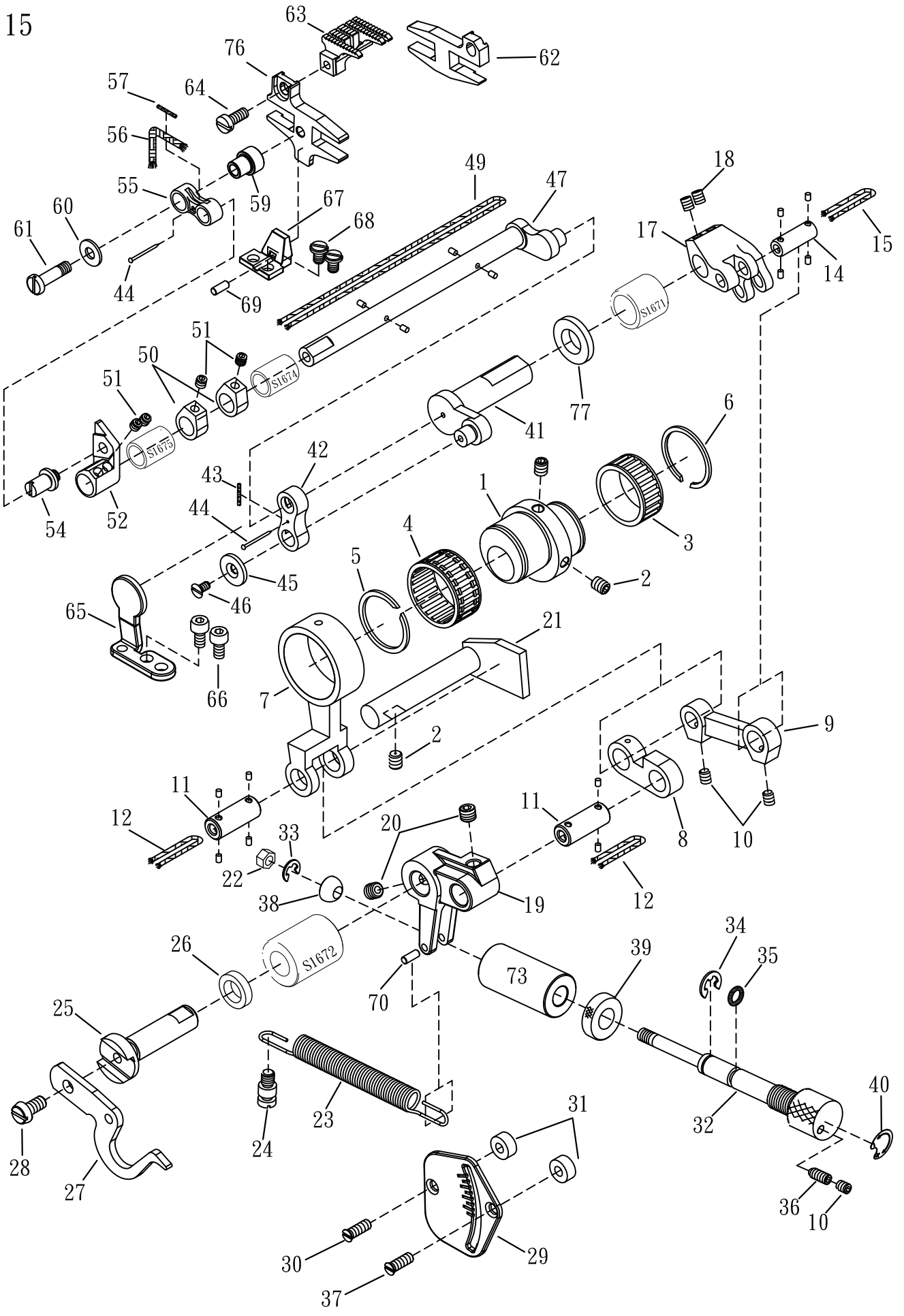
LOOPER DRIVING MECHANISM

下勾針驅動機構

14

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S1401	Looper Rocker Regulating Eccentric	下勾針搖臂可調偏心輪	1
2	S0810	Screw ( M5 - 0.8 × 5 )	螺絲	1
3	VJ32	Roller Bearing	滾針軸承	1
4	S1404	Looper Rocker Connecting Rod	下勾針培林殼連桿	1
5	S1405	Looper Rocker Adjusting Pin	下勾針搖臂調整銷	1
6	NV12	Nut	螺帽	1
7	VK48	Washer	墊片	1
8	S1408	Looper Bar Guide	下勾針驅動軸導槽	1
9	S1409-1	Guide Fork	定位叉	1
10	SW4.5	Washer	墊片	1
11	S1411	Screw ( SM11/64 - 40 × 10 )	螺絲	1
12	S1412	Looper Driving Shaft	下勾針主軸	1
13	S1413	Washer	墊片	1
14	SF225	Screw ( M4 - 0.7 × 10 )	螺絲	1
15	SW03	Washer	彈簧華司	1
16	S1416	Driving Washer	推力墊圈	1
17	S1417	Looper Rocker Arm	下勾針搖臂	1
18	M0612	Screw ( M6 - 0.75 × 14 )	螺絲(細牙)	1
19	S1419-1	Slider Holder ( Left )	滑塊固定座(左)	1
20	SV222	Screw ( M4 - 0.7 × 12 )	螺絲	2
21	S1421	Washer	方型墊片	2
22	S1422	Slider	滑塊	1
23	S1423	Slider Presser	滑塊定位壓塊	1
24	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	2
25	S1425-1	Slide Holder ( Right )	定位塊(右)	1
26				
27				
28	S1428	Silder Presser	止推墊片	2
29	S1429	Looper Bar Guide Shaft ( Right )	下勾針驅動軸襯套(右)	1
30	SV264	Screw ( M6 - 1.0 × 8 )	螺絲	2
31	S1431	Looper Bar Guide Shaft ( Left )	下勾針驅動軸襯套(左)	1
32	J1634	Rubber Cushion(φ 13.5 × φ 9.8 × φ 1.85)	耐油橡膠	1
33	S1433-1	Looper Bar	驅動軸	1
34	S1434	Looper Holder	結線勾座	1
35	Q0835	Screw ( M3.5 - 0.6 × 8 )	螺絲	1
36	S1436	Looper	下勾針	1
37				
38				
39				
40	VJ27	Pin	空心門	1

15



原16



## FEED DRIVING MECHANISM

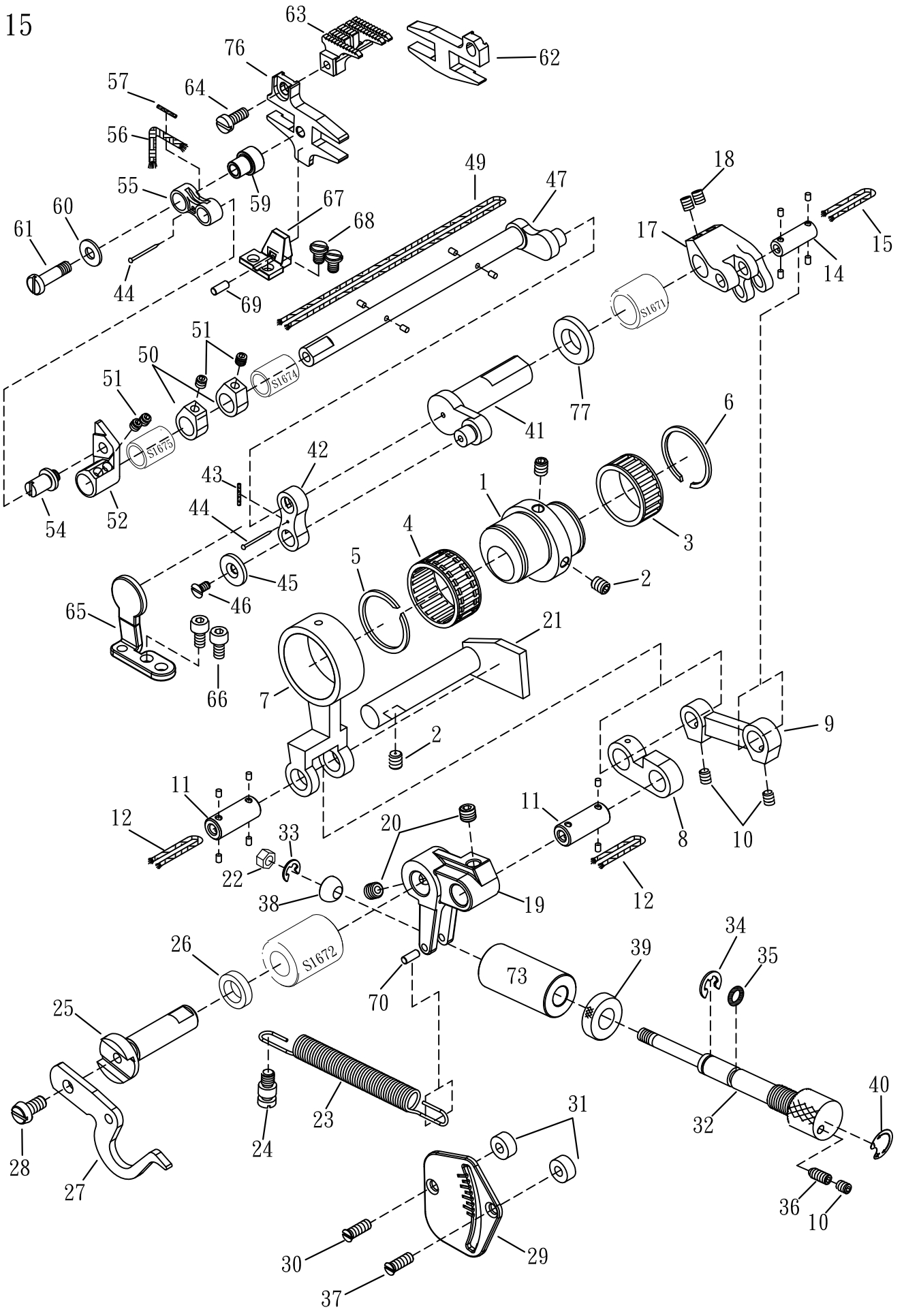
## 送料具驅動調整機構

15

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S1601-2	Feed Eccentric	送料具偏心輪	1
2	L1036	Screw ( M5 - 0.8 × 6 )	螺絲	3
3	M1103	Roller Bearing	滾針培林	1
4	M1204	Roller Bearing	滾針培林	1
5	S1605	Retaining Ring	扣環	1
6	S1606	Retaining Ring	扣環	1
7	S1607-1	Feed Connecting Rod	送料具連桿	1
8	S1608	Lever Link ( Short )	提環桿(短)	1
9	S1609	Lever Link ( Long )	提環桿(長)	1
10	SV227	Screw ( M4 - 0.7 × 5 )	螺絲	3
11	S1611	Connecting Rod Pin	連桿軸	2
12	S1612	Oil String	油蕊	1
13				
14	S1614	Connecting Rod Pin	連桿軸	1
15	S1615	Oil String	油蕊	1
16				
17	S1617	Feed Bar Driving Shaft Levre	送料軸腕	1
18	S1618	Screw ( M6 - 0.75 × 6 )	螺絲	2
19	S1619-1	Main Feed Bar Bracket	送料組連接座	1
20	S0810	Screw ( M6 - 0.75 × 5 )	螺絲	2
21	S1621	Connecting Rod Guide	連桿導軸	1
22	NV12	Nut	螺帽	1
23	S1623-1	Control Bracket Spring	拉簧	1
24	S1624	Screw ( M5 - 0.5 )	螺絲	1
25	S1625-1	Control Lever Shaft	微調連桿	1
26	VK28	Oil Seal	油封	1
27	S1627-1	Differential Feed Control Lever	差動控制桿	1
28	L0434	Screw ( M5 - 0.8 × 9.5 )	螺絲	1
29	S1629	Stitch Length Graduations	針距尺寸刻度板	1
30	S1630	Screw ( M4 - 0.7 × 11.5 )	螺絲	1
31	S1631	Spacer	襯墊	2
32	S1632-1	Adjusting Screw	微調螺桿	1
33	16-28	Retaining Ring	扣環 ETW-4	1
34	H1318	Retaining Ring	扣環 ETW-5	1
35	RF21	O Ring	O型油環	1
36	S1636	Screw ( M4 - 0.7 × 10 )	螺絲 (圓球頭)	1
37	S1637	Screw ( M4 - 0.7 × 10 )	螺絲	1
38	S1638	Liner	R塊	1
39	S1639	Nut	螺帽	1
40	S1640	Sticker	貼紙( + - )	1

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

15



原16

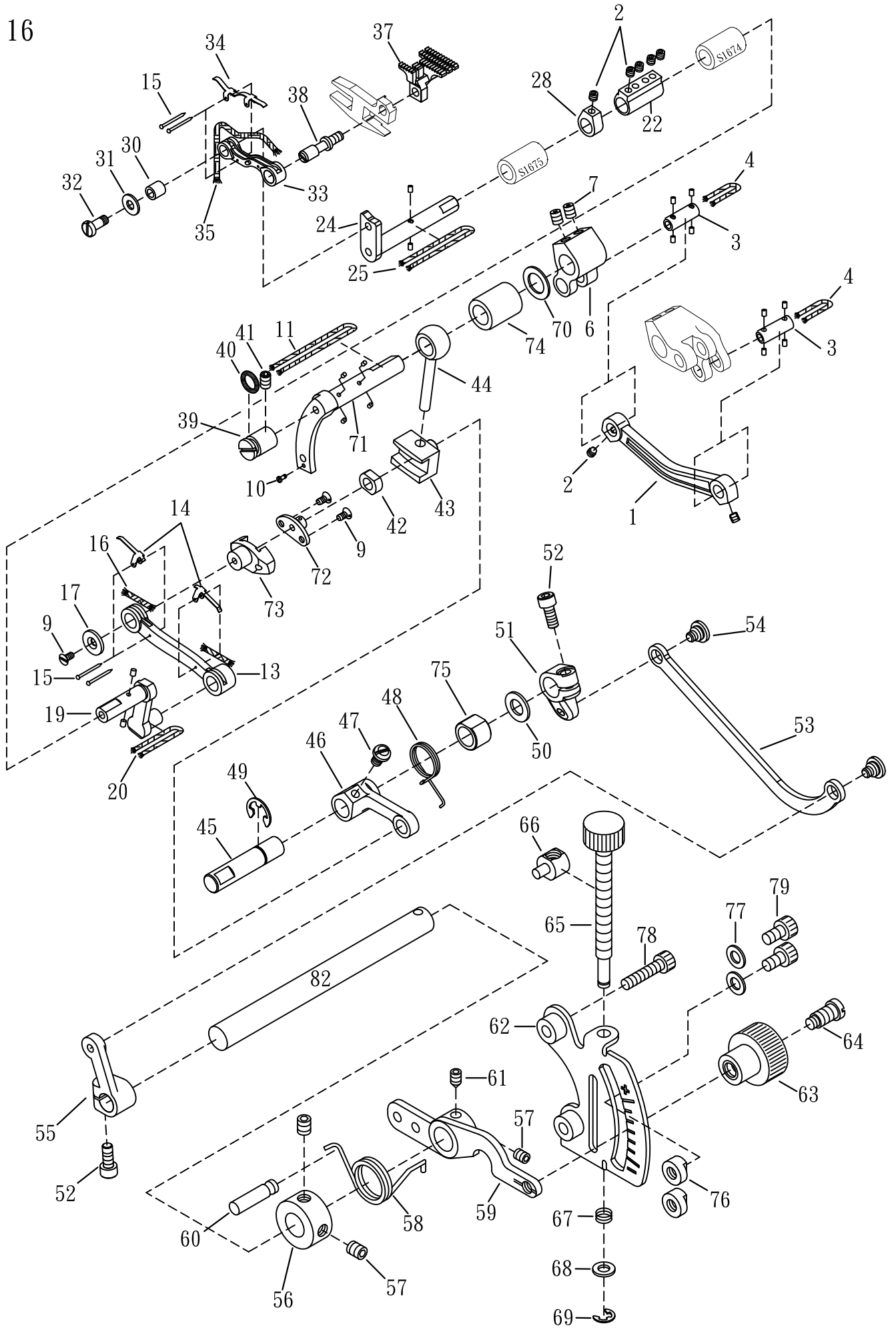
**FEED DRIVING MECHANISM**

**送料具驅動調整機構**

**15**

<b>Ref. No.</b>	<b>Parts No.</b>	<b>Description</b>	<b>零件名稱</b>	<b>Amt. Req.</b>
41	S1641	Feed Rocker Shaft ( Left )	搖臂主軸 (左)	1
42	S1642	Lever Link	提環桿	1
43	S1643	Felt	羊毛氈	1
44	S1644	Pin	大頭釘	2
45	S1645	Washer	墊片	1
46	SV211	Screw ( M3 - 0.5 × 5.5 )	螺絲	1
47	S1647	Feed Rocker Shaft ( Right )	搖臂主軸 (右)	1
48				
49	S1649	Oil String	油蕊	1
50	S1650	Collar	軸環	2
51	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	4
52	S1652	Main Feed Lever	主送料具搖臂	1
53				
54	S1654	Connecting Rod Pin	連桿插銷	1
55	S1655	Main Feed Bar Connecting	主送料具驅動連杆	1
56	S1656	Oil String	油蕊	1
57	S1657	Felt	羊毛氈	1
58				
59	S1659-1	Adapter	軸套管	1
60	S1660	Washer	墊片	1
61	S1661	Stud ( M4.5 - 0.5 × 5.5 )	螺椿	1
62	S1662-2	Differential Feed Bar	差動送料具驅動座	1
63	S1663	Main Feed Dog	九齒(主齒)	1
64	S1664	Screw ( M4 - 0.7 × 10 )	螺絲	1
65	S1665	Guide	導正塊	1
66	SF224	Screw ( M4 - 0.7 × 8 )	螺絲	2
67	S1667	Guide Block	送料具導正塊	1
68	S1668	Screw ( M4 - 0.7 × 6 )	螺絲	2
69	S1669	Pin	空心門	1
70	S1670	Pin	空心門	1
73	S1673	Bushing	襯套	1
76	S1676-2	Main Feed Bar	主送料具座	1
77	S1677	Washer	墊片	1

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



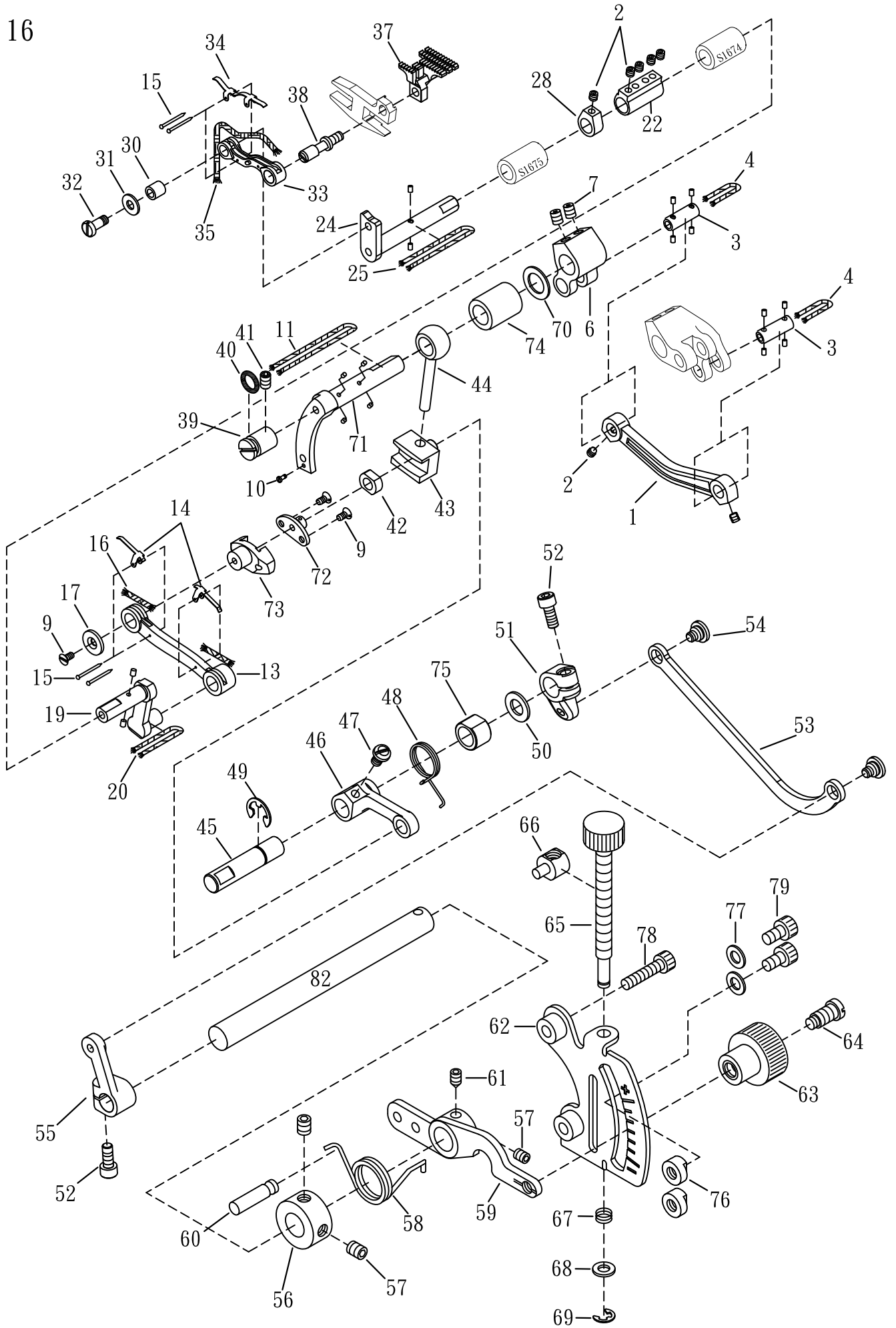
DIFFERENTIAL FEED RATIO DEVICE

差動驅動調整機構

16

<u>Ref. No.</u>	<u>Parts No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt. Req.</u>
1	S1801	Connecting Rod	連桿	1
2	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	7
3	S1803	Connecting Rod Pin	連桿軸	2
4	S1804	Oil String	油蕊	2
5				
6	S1806-1	Shaft Levre	軸腕	1
7	S1618	Screw ( M6 - 0.75 × 6 )	螺絲	2
8				
9	SV211	Screw ( M3 - 0.5 × 6 )	螺絲	3
10	S1810	Screw ( M2.5 - 0.45 × 4 )	螺絲	1
11	S1811	Oil String	油蕊	1
12				
13	S1813	Differential Feed Driving Connection(Long)	差動驅動連杆(長)	1
14	S1814	Wick Clamp	夾片	2
15	S1815	Pin	大頭釘	4
16	S1816	Oil String	油蕊	2
17	S1645	Washer	墊片	1
18				
19	S1819	Crankshaft	曲軸	1
20	S1820	Oil String	油蕊	1
21				
22	S1822	Connecting Bushing	連接軸套	1
23				
24	S1824	Differential Feed Rocker	差動臂	1
25	S1825	Oil String	油蕊	1
26				
27				
28	S1650	Collar	軸環	1
29				
30	S1830	Adapter	軸套管	1
31	S1660	Washer	墊片	1
32	S1832	Stud ( M4.5 - 0.5 × 3.6 )	螺椿	1
33	S1833	Differential Feed Driving Connection(Short)	差動驅動連杆(短)	1
34	S1834	Wick Clamp	夾片	1
35	S1835	Oil String	油蕊	1
36				
37	S1837-1	Differential Feed Dog	差動齒	1
38	S1838-1	Differential Feed Dog Pin	差動齒插銷	1
39	S1839	Shaft	心軸	1
40	S1840	O Ring	O型油環	1

\* Ref. No. 41 to 82 . . . . . See the following page



## DIFFERENTIAL FEED RATIO DEVICE

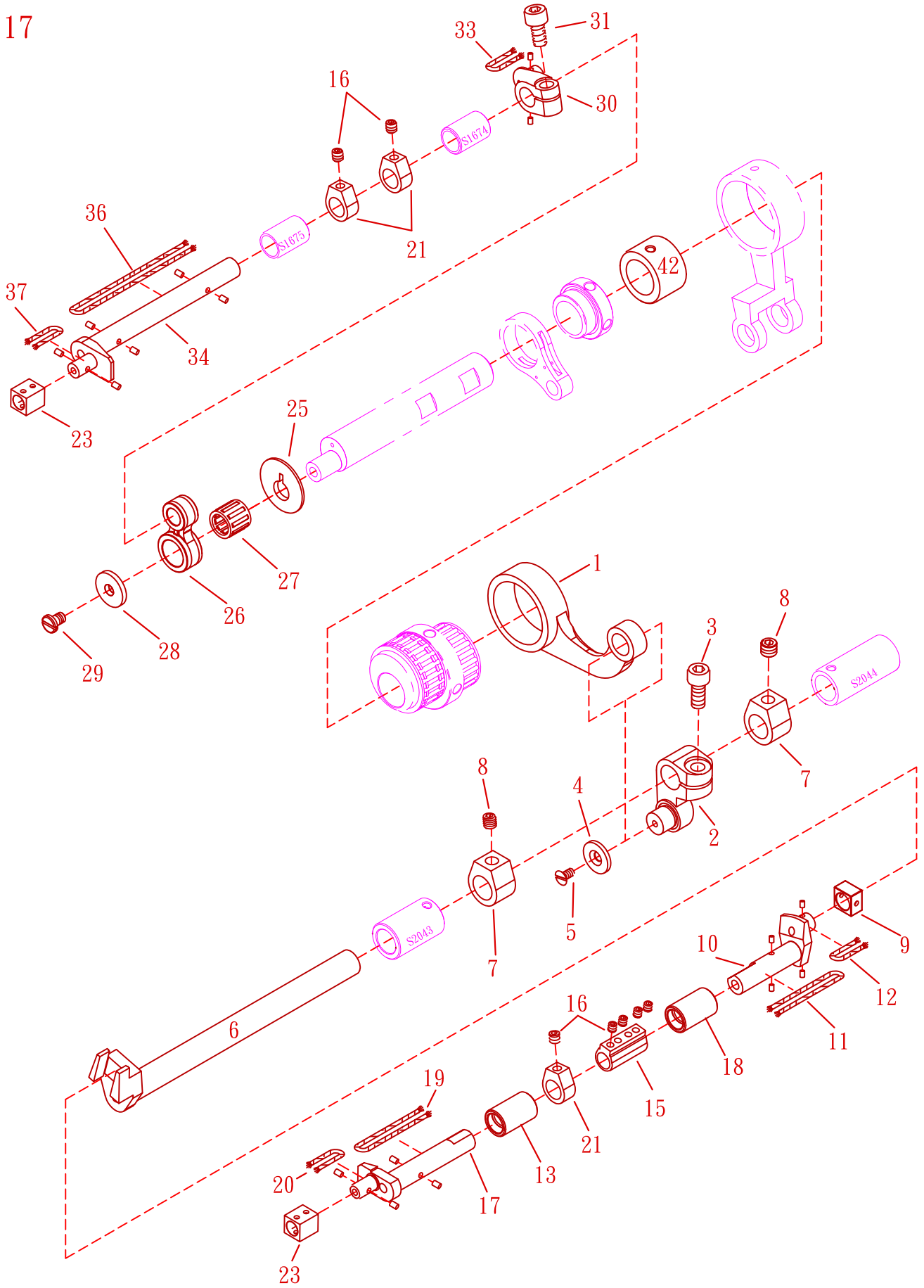
## 差動驅動調整機構

16

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	GL12	Screw ( M5 - 0.8 × 8 )	螺絲	1
42	S1842	Slider	滑塊	1
43	S1843	Bar Guide	導槽	1
44	S1844	Slider Guide	滑塊軸	1
45	S1845	Connecting Rod Pin	連桿軸	1
46	S1846	Rocker Arm	搖臂	1
47	MHE080	Screw ( M5 - 0.8 × 8 )	螺絲	1
48	S1848	Spring	扭簧	1
49	H1132	Retaining Ring	扣環 ETW-8	1
50	S1850	Washer	墊片	1
51	S1851	Rocker Arm	搖臂 (15.5mm)	1
52	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
53	S1853	Connecting Rod	連桿	1
54	S1854	Stud ( M5 - 0.8 × 4 )	螺樁	2
55	S1855	Differential Feed Link Lever	差動連動臂	1
56	H1331-1	Collar	軸環	1
57	MHQ030	Screw ( M5 - 0.8 × 3 )	螺絲	3
58	H1333-1	Spring	扭簧	1
59	H1334	Differential Feed Control Lever	差動控制桿	1
60				
61	MHR050	Screw ( M5 - 0.8 × 5 )	螺絲(尖)	1
62	N1138	Differential Feed Graduations	差動刻度板	1
63	H1343	Adjusting Nut	調整螺帽	1
64	SV267	Screw ( M6-1 , M4.5-0.5 )	螺絲	1
65	H1337	Differential Feed Adjusting Screw	差動調整螺桿	1
66	H1338	Differential Feed Nut	差動螺帽	1
67	H1339	Spring	彈簧	1
68	WF04	Washer	墊片	1
69	H1341	Retaining Ring	扣環 ETW-2.5	1
70	S1870	Washer	墊片	1
71	S1871	Differential Feed Rocker	差動弧臂	1
72	S1872	Stop Unit	差動調整滑塊蓋銷	1
73	S1873	Differential Feed Adjusting Block	差動調整滑塊	1
74	S1874	Differential Feed Rocker Bushing	差動弧臂襯套	1
75	S1875	Differential Feed Link Lever Bushing	差動連桿襯套	1
76	VK42	Differential Feed Lever Stop	差動臂止塊	2
77	VK48	Washer	墊片	2
78	SV251	Screw ( M5 - 0.8 × 8 )	螺絲	2
79	MFP160	Screw ( M4 - 0.7 × 16 )	螺絲	2
80				
81				
82	S1882	Differential Feed Shaft	差動軸	1

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



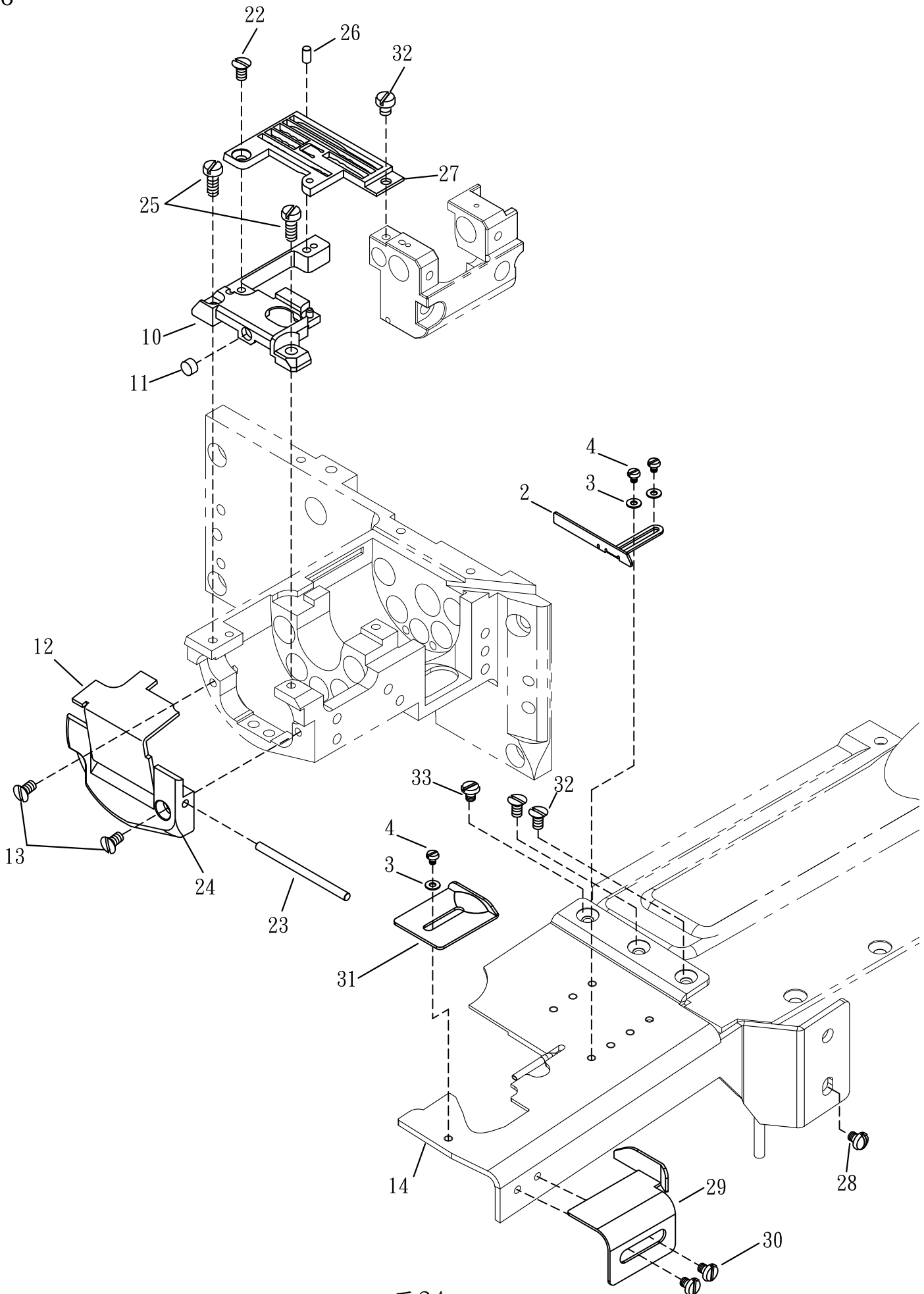


## FEED DRIVING MECHANISM

## 送料具驅動機構

17

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S2001-1	Feed Lift Connecting Rod	培林連桿	1
2	S2002	Feed Lift Lever	送料具提升桿	1
3	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	1
4	S1645	Washer	墊片	1
5	SV211	Screw ( M3 - 0.5 × 5.5 )	螺絲	1
6	S2006	Lever Shaft	傳動軸	1
7	S1858	Collar	軸環	2
8	S0810	Screw ( M6 - 0.75 × 5 )	螺絲(細牙)	2
9	S2009-2	Lift Shaft Slider	提升軸滑塊	1
10	S2010	Feed Lift Shaft(Right)	提升主軸(右)	1
11	S2011	Oil String	油蕊	1
12	S2012	Oil String	油蕊	1
13	S1675	Differential Feed Bar Shaft Bushing (Left)	傳動軸套管 (左)	1
14				
15	S1822	Connecting Bushing	連接軸套	1
16	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	7
17	S2017	Feed Lift Shaft(Left)	提升主軸(左)	1
18	S1718	Differential Feed Bar Shaft Bushing (Right)	傳動軸套管 (右)	1
19	S2019	Oil String	油蕊	1
20	S2020	Oil String	油蕊	1
21	S1650	Collar	軸環	3
22				
23	S2023	Feed Lift Slide Block	送料具滑塊	2
24				
25	S2025-1	Eccentric Guard	偏心蓋	1
26	S2026	Connecting Rod	連桿	1
27	S2027	Roller Bearing	滾針培林	1
28	S2028-1	Washer	墊片	1
29	S1668	Screw ( M4 - 0.7 × 6 )	螺絲	1
30	S2030	Rocking Arm	搖臂	1
31	SV252	Screw ( M5 - 0.8 × 10 )	螺絲	1
32				
33	S2033	Oil String	油蕊	1
34	S2034	Feed Lift Shaft	提升主軸	1
35				
36	S2036	Oil String	油蕊	1
37	S2037	Oil String	油蕊	1
40				
41				
42	S2042	Lower Shaft Bushing	下傳動軸套管	1
43				



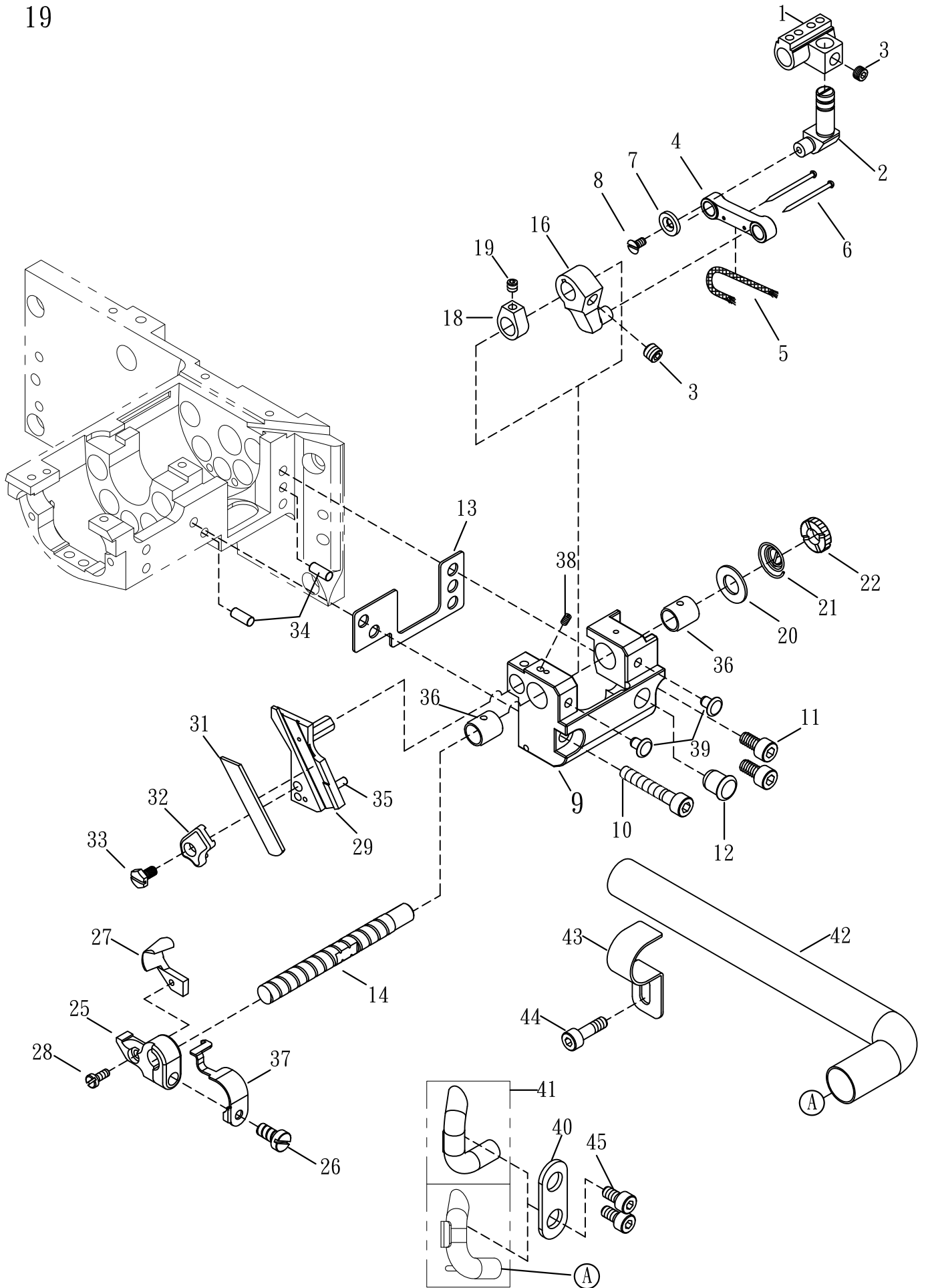
原24

## FABRIC EDGE GUIDE&amp;COVER

## 側蓋&amp;檔邊組

18

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1				
2	S2402-1	Width Adjusting	可調式擋邊	1
3	S2403	Washer	墊片	3
4	SV206	Screw ( M2.5 - 0.45 × 3.5 )	螺絲	3
5				
6				
7				
8				
9				
10	S2410-3	Stitch Plate Support	針板支架	1
11	24-02	Built-in Megnatic	厚3 × Ø 5 磁鐵	1
12	S2412	Cylinder Side Cover ( Upper )	圓筒上側蓋	1
13	S0603	Screw ( M4 - 0.7 × 8 )	螺絲	2
14	S2414-2	Front Cover ( Lower )	前蓋底座	1
15				
16				
17				
18				
19				
20				
21				
22	S2422	Screw ( SM9/64 - 40 × 7 )	螺絲	1
23	S2423	Side Cover Hinge Pin	樞鈕插銷	1
24	S2424	Cylinder Side Cover Hinge	圓筒側蓋樞鈕	1
25	GB37	Screw ( M4 - 0.7 × 8 )	螺絲	2
26	S2426	Knock Pin	定位銷	1
	S2427-2402	Stitch Plate (240)	針板( 2 針 4.0 )	
	S2427-2482	Stitch Plate (248)	針板( 2 針 4.8 )	
	S2427-3562	Stitch Plate (356)	針板( 3 針 5.6 )	
27	S2427-3602	Stitch Plate (360)	針板( 3 針 6.0 )	1
	S2427-3642	Stitch Plate (364)	針板( 3 針 6.4 )	
	S2427-4602	Stitch Plate (460)	針板( 4 針 6.0 )	
	S2427-4642	Stitch Plate (464)	針板( 4 針 6.4 )	
28	SV232	Screw ( M4-0.7 × 10 )	螺絲	1
29	S2429-2	Width	導板(前)	1
30	17-63	Screw ( M3 - 0.5 × 3 )	螺絲	2
31	S2431-2	Width	導板(後)	1
32	SCB045	Screw ( SM9/64 - 40 × 4.5 )	螺絲	1
33	17-63	Screw ( M3 - 0.5 × 3 )	螺絲	1



原26

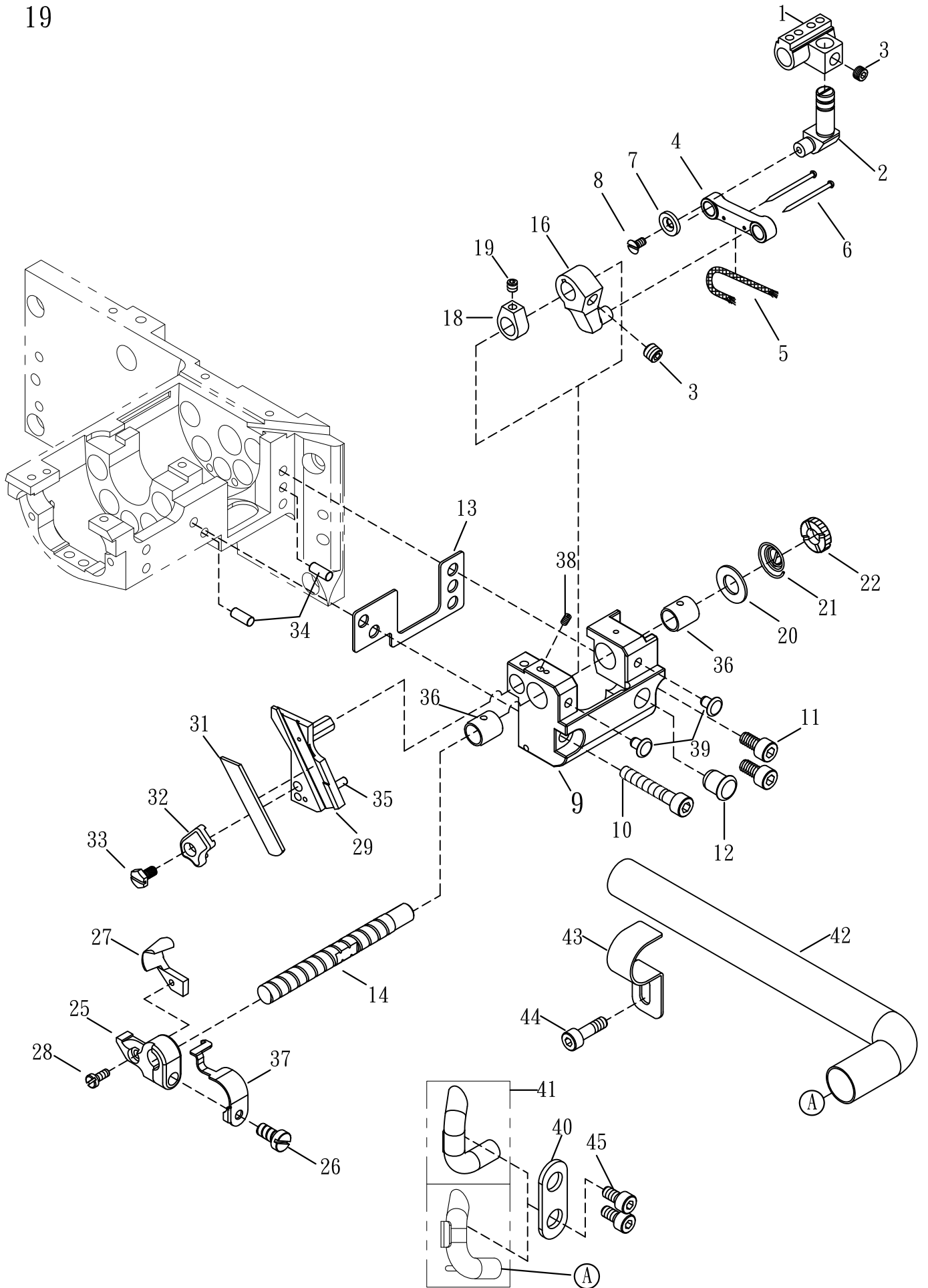
## LEFT-HAND KNIFE DEVICE

## 左修刀驅動機構

19

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S2601	Connecting Bushing	連接軸套	1
2	S2602	Connecting Rod	連桿	1
3	S0810	Screw ( M6 - 0.75 × 5 )	螺絲	2
4	S2604	Connecting Rod	連桿	1
5	S2605	Oil Wick	油蕊	1
6	S2606	Pin	大頭釘	2
7	S2607	Washer	墊片	1
8	SV211-1	Screw ( M3 - 0.5 × 5.5 )	螺絲	1
9	S2609-3	Knife Base	刀架固定座	1
10	S2610	Screw ( M5 - 0.8 × 25 )	螺絲	1
11	SV252-1	Screw ( M5 - 0.8 × 10 )	螺絲	2
12	S2612	Seal Plug	膠塞	1
13	S2613	Knife Base Gasket	固定座墊片	1
14	S2614-1	Feed Shaft Level	刀嘴方位調整軸	1
15				
16	S2616	Rocker Arm	搖臂	1
17				
18	S1650	Collar	軸環	1
19	SF228	Screw ( M4 - 0.7 × 4 )	螺絲	1
20	S2620	Washer	墊片	1
21	S2621	Spring	壓簧	1
22	S2622	Nut	螺母	1
23				
24				
25	S2625-1	Upper Knife Holder	活動刀座	1
26	SV222	Screw ( M4 - 0.7 × 12 )	螺絲	1
27	S2627-1	Upper Knife	彎切刀(活動刀)	1
28	MDA060	Screw ( M3 - 0.5 × 6.0 )	螺絲	1
29	S1529-1	Lower Knife Holder	下切刀座	1
30				
31	S2631-2	Lower Knife	下切刀	1
32	S2632-1	Lower Knife Clamp	壓板	1
33	L0707	Screw ( M4 - 0.7 × 8 )	螺絲	1
34	S2634	Knock Pin	定位銷	2
35	S1935-1	Knock Pin	定位銷	1
36	S2636	Bushing	襯套	2
37	S2637-5	Guard	護指環	1
38	SV227	Screw ( M4x0.7-5)	螺絲	1
39	S2639	Head Cover Seal Plug	膠塞	2
40	S1540	Washer	墊片	1

\* Ref. No. 41 to 45 . . . . See the following page



原26



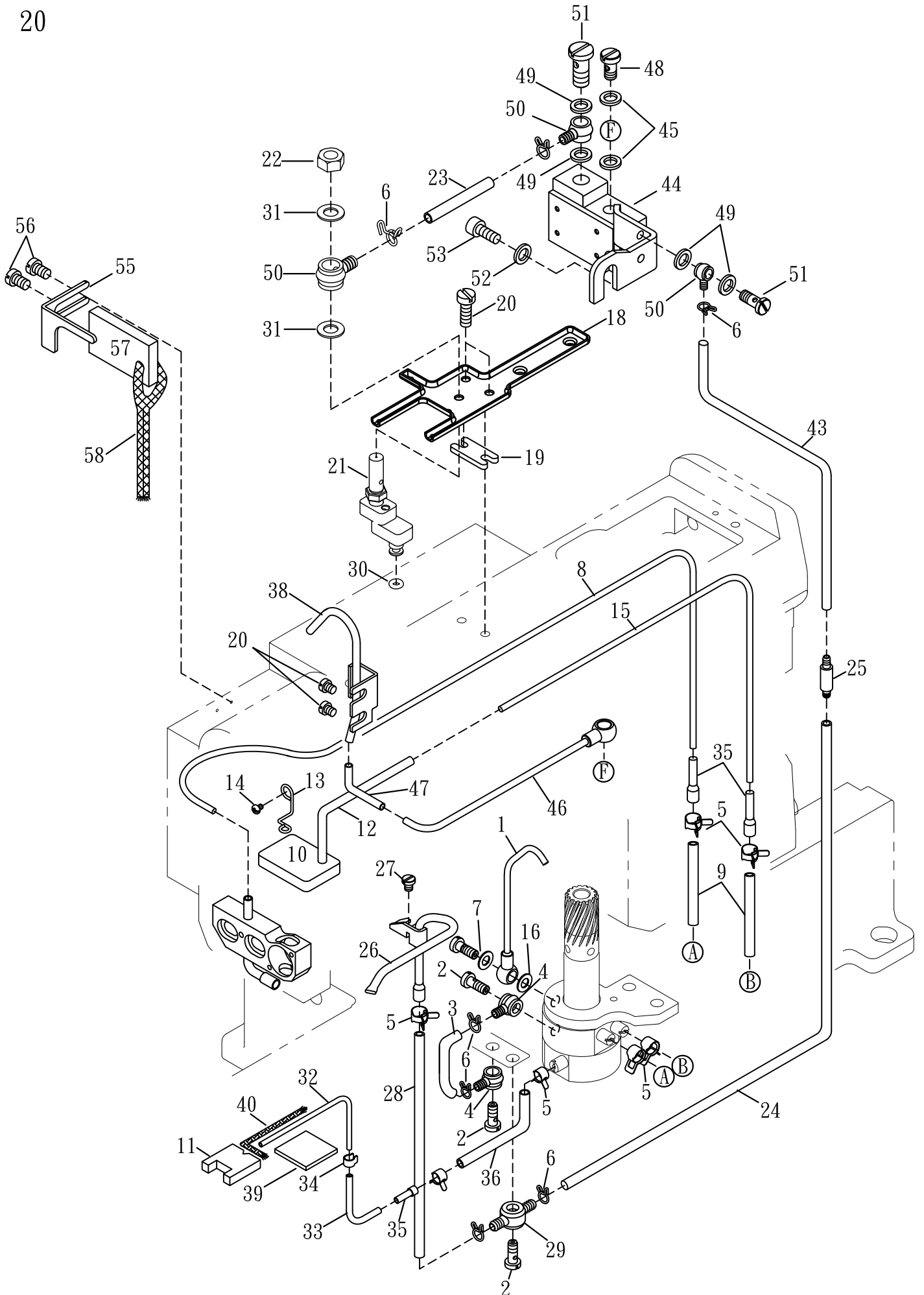
## LEFT-HAND KNIFE DEVICE

## 左修刀驅動機構

19

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	S2801-1	Suction Pipe	吸風管(壓克力)	1
	S1541BC	Suction Pipe (BC6)(Optional)	吸風管(銅)(選購)	
42	S1942PVC	PVC Plastic Pipe	透明塑膠管	1
43	S1947	Pipe Clamp	風管束	1
44	SF237	Screw ( M5 - 0.8 × 20 )	螺絲	1
45	SF222NI	Screw ( M4 - 0.7 × 6 )	螺絲	2

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



原 32

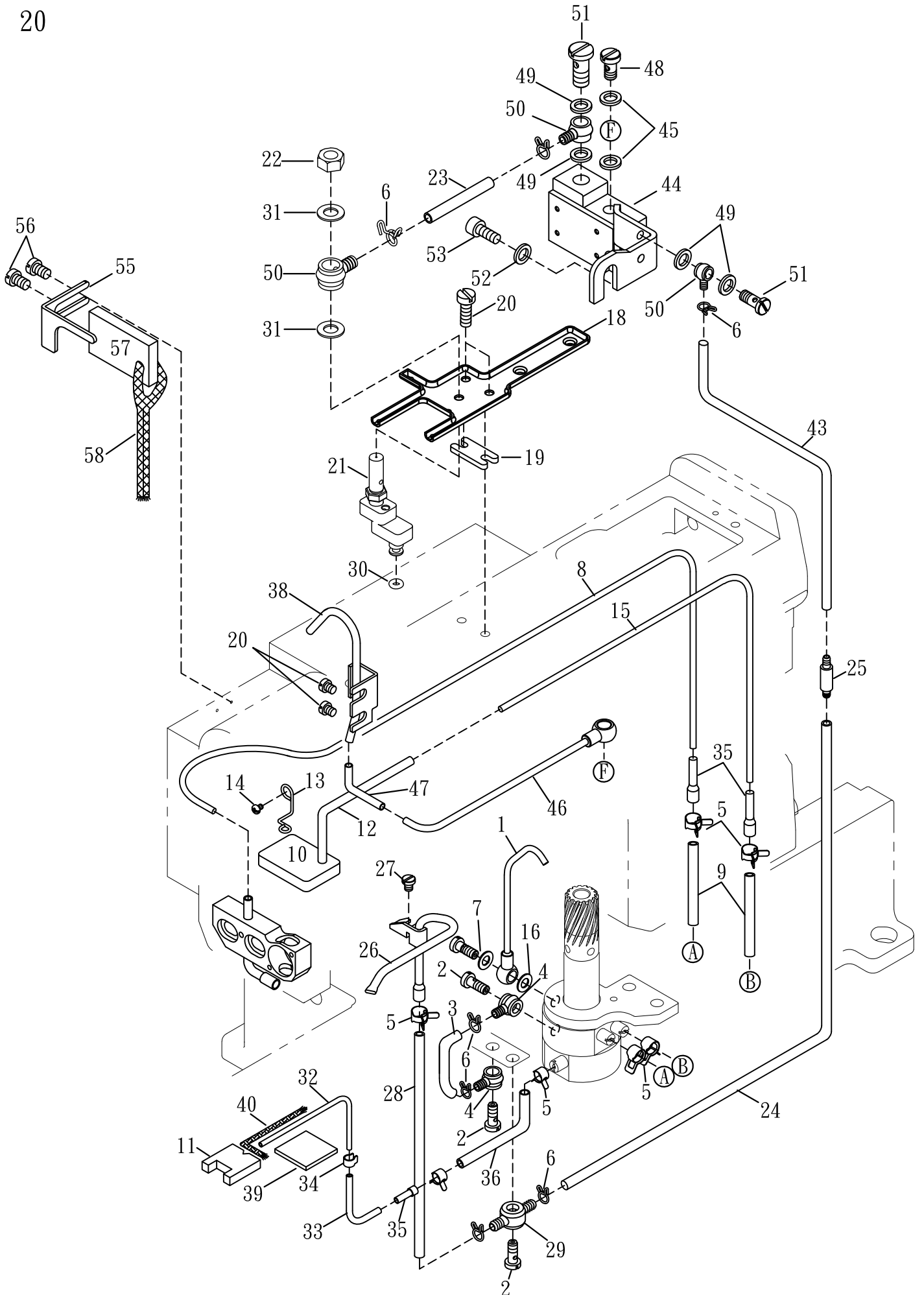
## LUBURICATION MECHANISM(1)

## 給油機構(1)

20

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S3201	Oil Nozzle For Worm Gear	驅動蝸齒噴油嘴	1
2	SV140	Fitting Stud	放油螺絲 1孔	3
3	S3203	Oil Tube ( $\phi 4 \times \phi 6 \times 50\text{mm}$ )	油管	1
4	VM29	Oil Tube Joint , One Way	單向油管接頭	2
5	S3205	Oil Tube Clamp	油管束子	7
6	VM35-1	Oil Tube Clamp	油管夾	7
7	M1829	Fitting Stud ( Short )	放油螺絲 ( 短 ) 單孔	1
8	S3208	Oil Tube ( $\phi 3 \times \phi 5 \times 740\text{mm}$ )	油管	1
9	S3209	Oil Tube ( $\phi 4 \times \phi 6 \times 60\text{mm}$ )	油管	2
10	M1845-1	Oiling Sponge	吸油棉	1
11	S3211	Felt	羊毛氈	1
12	M1840	Suction Pipe	迴油管	1
13	M1839	Oil Tube Spring	油管固定線	1
14	SV229	Screw ( M4 - 0.7 $\times$ 7 )	螺絲	1
15	S3215	Oil Tube ( $\phi 3 \times \phi 5 \times 620\text{mm}$ )	油管	1
16	FL14	Washer	樹脂墊片	2
17				
18	M1805	Oil Receiver	承油盤	1
19	M1806	Connection	結合墊塊	1
20	SV221	Screw ( M4 - 0.7 $\times$ 8 )	螺絲	4
21	N1304-1	Oil Sight Top Nozzle	外視油量上噴嘴	1
22	NV13	Nut	螺帽	1
23	S3223	Oil Tube ( $\phi 4 \times \phi 6 \times 80\text{mm}$ )	油管	1
24	S3224	Oil Tube ( $\phi 4 \times \phi 6 \times 380\text{mm}$ )	油管	1
25	VM25	One-return Valve Unit	止口閥	1
26	S3226	Lower Sherft Oiling Shower	勾針軸噴油孔	1
27	GB35	Screw ( M4 - 0.7 $\times$ 5 )	螺絲	1
28	S3228	Oil Tube ( $\phi 4 \times \phi 6 \times 100\text{mm}$ )	油管	1
29	VM27	Oil Tube Joint , Two Way	雙向油管接頭	1
30	L1202	O-ring	O型環	1
31	GB24	Washer	墊圈	2
32	S3232	Nut Oiling Recycle Tube	迴油銅管	1
33	S3233	Oil Tube ( $\phi 3 \times \phi 5 \times 200\text{mm}$ )	油管	1
34	J0262	Oil Tube Clamp	油管束子	1
35	S3235	Air Pipe	銅管	3
36	S3236	Oil Tube ( $\phi 3 \times \phi 5 \times 90\text{mm}$ )	油管	1
37				
38	M1832	Top Nozzle Bar	上噴嘴銅管	1
39	S3239	Felt	羊毛氈	1
40	S3240	Oil String	油蕊	1

\* Ref. No. 41 to 58 . . . . . See the following page



原 32

## LUBURICATION MECHANISM(1)

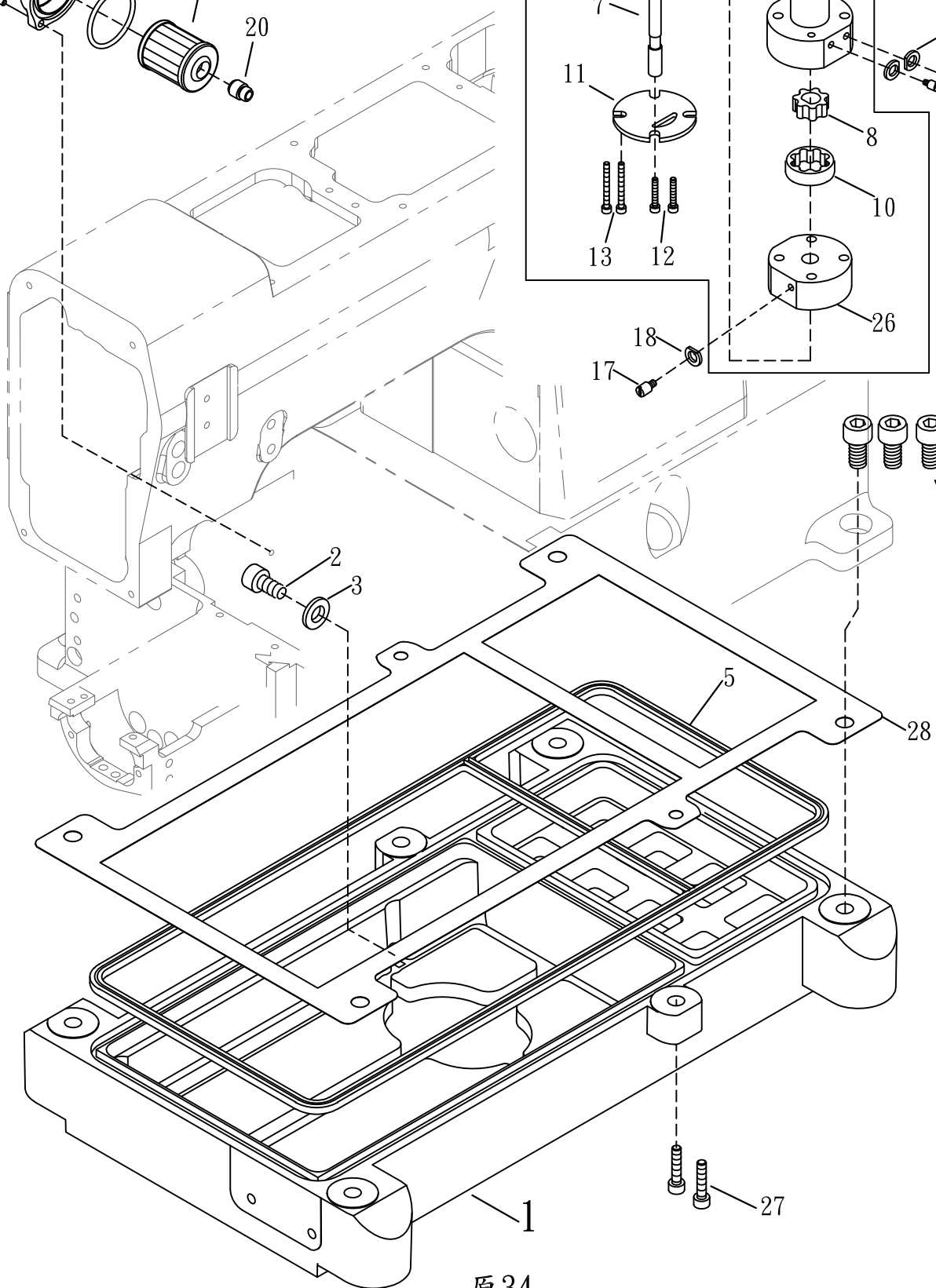
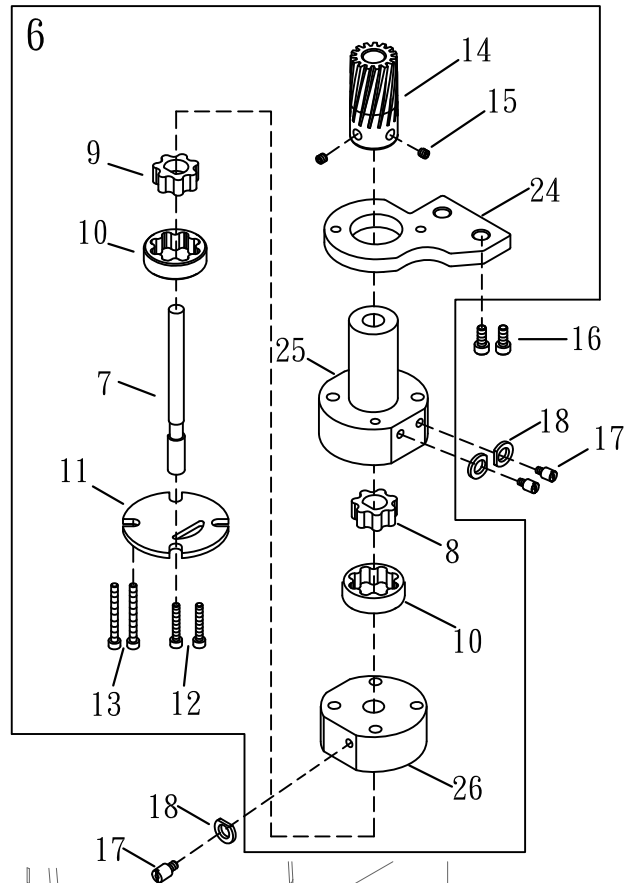
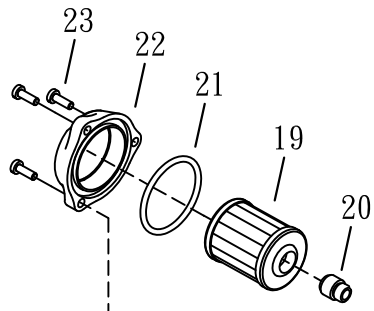
## 給油機構(1)

20

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41				
42				
43	S3243	Oil Tube ( $\phi 4 \times \phi 6 \times 80\text{mm}$ )	油管	1
44	M1820	Oil Tube Bracket	油管固定器	1
45	FL14	Seal	紅墊片	2
46	M1828	Air Pipe	銅管	1
47	S3247	Oil Tube ( $\phi 3 \times \phi 5 \times 80\text{mm}$ )	油管	1
48	M1829	Fitting Stud ( Short )	放油螺絲 ( 短 ) 單孔	1
49	VM37	Oil Sight Gauge	紅墊片	4
50	VM29-1	Oil Tube Joint , One Way	單向油管接頭	3
51	M1827	Fitting Stud ( Short )	放油螺絲 ( 短 ) 單孔	2
52	WF06	Washer	墊片	1
53	SV266	Screw ( M6 - 1.0 $\times$ 10 )	螺絲	1
54				
55	M1816	Tube Retainer	固定扣	1
56	SV239	Screw ( M4 - 0.7 $\times$ 5 )	螺絲	2
57	M1818	Oiling Sponge	吸油棉(下)	1
58	M1819	Oil Wick	油蕊	1

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

21

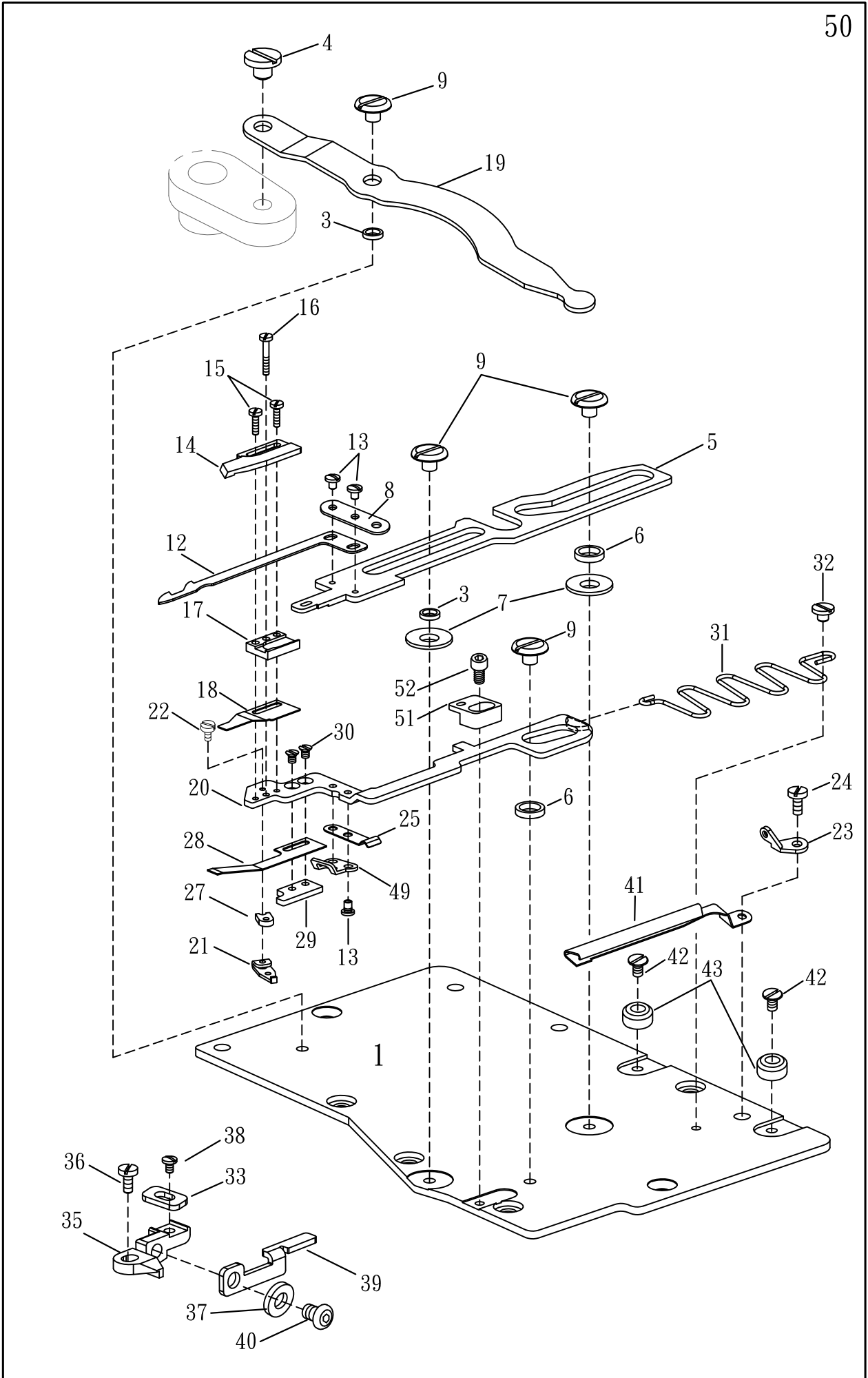


## LUBURICATION MECHANISM(2)

## 給油機構(2)

21

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S3401	Oil Reservoir	油槽	1
2	SF160	Screw ( SM 3/8 - 24 × 12 )	螺絲	1
3	RF25	O ring	O型油環	1
4	L0212NI	Screw ( M8 - 1.25 × 22 )	螺絲	4
5	S3405	Oil Reservoir Gasket	油槽止油環	1
6	S3406	Oil Pump Assembly	油泵組	1
7	S3407	Lower Base Shaft	油泵底主軸	1
8	S3408	Inner Gear	內輪子	1
9	S3409	Inner Gear	內輪子	1
10	S3410	Outer Gear	外輪子(厚 7.5mm)	2
11	S3411	Lower Base Washer	油泵底座墊片	1
12	SV236	Screw ( M4 - 0.7 × 25 )	螺絲	2
13	SV237	Screw ( M4 - 0.7 × 40 )	螺絲	2
14	S3414	Oil Pump Driving Worm Gear	油泵驅動蝸齒	1
15	SV250	Screw ( M5 - 0.8 × 5 )	螺絲	2
16	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
17	S3417	Oiling Nozzle for upper bed	迴油油嘴	3
18	VJ05	Seal	紅墊片	3
19	FL20	Oil Filter	濾油器	1
20	FL21	Oil Filter Connector	濾油器連接頭	1
21	RF28	Oil Ring ( P42 )	O形油環	1
22	FL19	Oil Filter Cap	濾油封蓋	1
23	SF127	Screw ( SM11/64 - 40 × 16 )	螺絲	3
24	S3424	Pump Bracket	油泵固定座	1
25	S3425	Pump Upper Base	油泵主體	1
26	S3426	Pump Lower Base	油泵下層	1
27	SF243	Screw ( M6 - 1.0 × 25 )	螺絲	2
28	S1728	Oil Reservoir Gasket	油槽止油片	1



原36



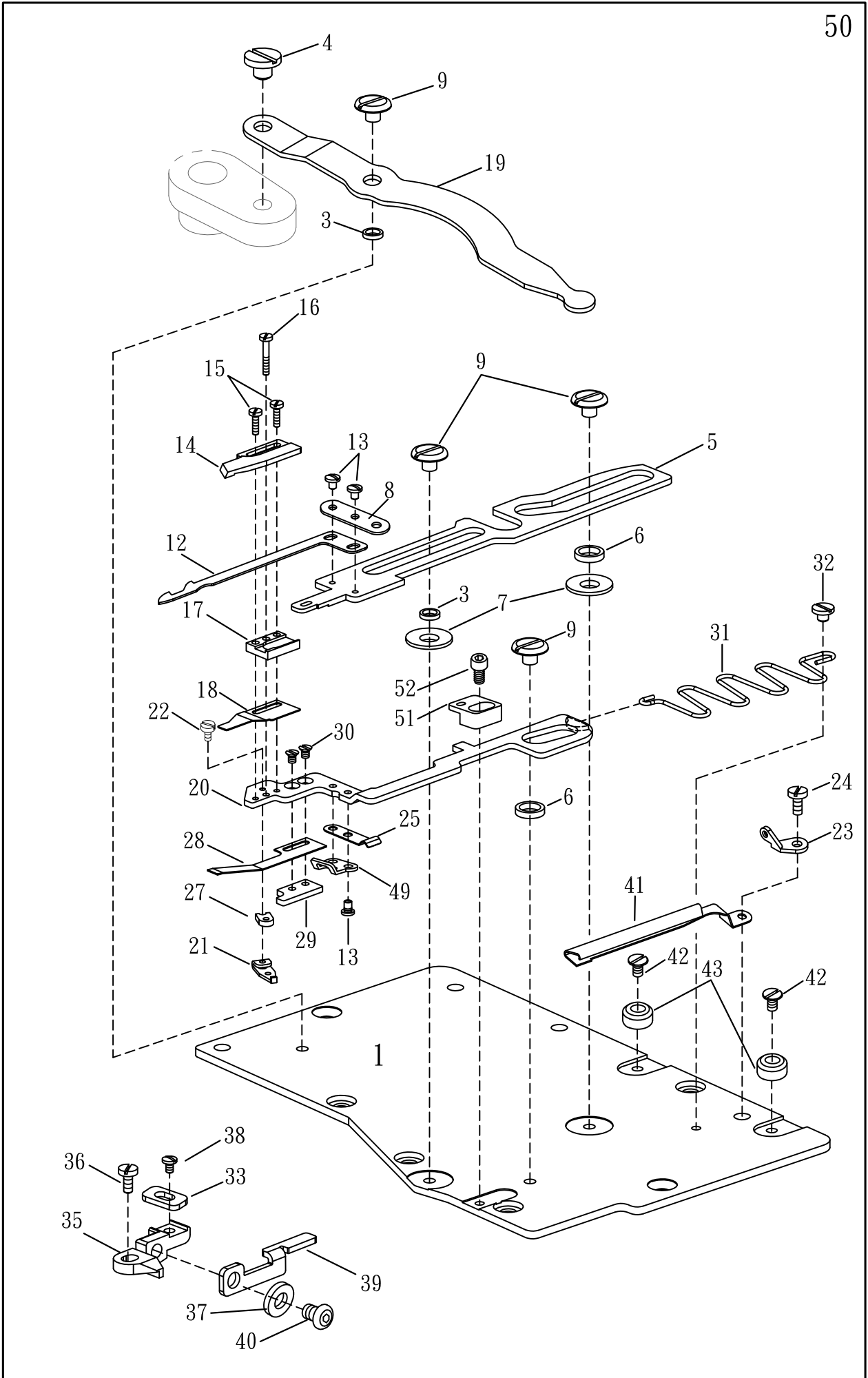
UNDER THREAD TRIMMER

下切刀驅動機構

22

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S3601-2	Crank Chamber Cover	下切刀基板	1
2				
3	S3603	Bushing	襯套 φ6	2
4	17-02	Screw ( M4 - 0.7 )	螺絲	1
5	S3605-1	Upper Knife Carrier	上切固定座	1
6	S3606	Bushing	襯套 φ8	2
7	S3607	Washer	華司	2
8	S3608	Thread Eyelet	過線片	1
9	S3609	Screw ( M4 - 0.5 × 4 )	螺絲	4
12	S3612-1	Lower Knife	活動刀	1
13	MAA025	Screw ( M2 - 0.4 × 2.5 )	螺絲	4
14	G1723-1	Upper Knife	固定刀	1
15	S3615-1	Screw ( M1.6 - 0.35 × 6 )	螺絲	2
16	S3616-1	Screw ( M1.6 - 0.35 × 10 )	螺絲	1
17	S3617	Upper Knife Guide	刀墊座	1
18	17-28	Clamp Spring	夾線片	1
19	S3619	Lower Knife Driving Lever	驅動桿	1
20	S3620-2	Upper Knife Carrier	上切固定座	1
21	17-31	Clamp Spring Presser Adjusting Unit	夾線調節塊	1
22	17-26	Rivet ( φ 1.3 × 6 )	鉚釘	1
23	S0611-1	Thread Eyelet	過線片	1
24	SV222	Screw ( M4 - 0.7 × 12 )	螺絲	1
25	S3625	Supplementary Spring	隱定夾簧	1
26				
27	S3627	Spacer	襯墊	1
28	17-29	Clamp Spring Presser	夾線押簧片	1
29	17-30	Clamp Spring Presser Holder	夾線固定板	1
30	17-32	Screw ( M2 - 0.4 × 3.5 )	螺絲	2
31	S3631	Upper Knife Carrier Spring	送進彈簧	1
32	N1220	Screw ( M3 - 0.5 × 2.7 )	螺絲	1
33	S3633-1	Lower Knife Carrier	水平固定片	1
34				
35	S3635	Lower Knife Carrier	水平固定座	1
36	SV232	Screw ( M4 - 0.7 × 10 )	螺絲	1
37	WF03	Washer	墊片	1
38	SV208	Screw ( M3 - 0.5 × 4.4 )	螺絲	1
39	S3639-1	Lower Knife Carrier Guide	水平支架	1
40	18-31	Screw ( M4 - 0.7 × 8 )	螺絲	1

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



原36

UNDER THREAD TRIMMER

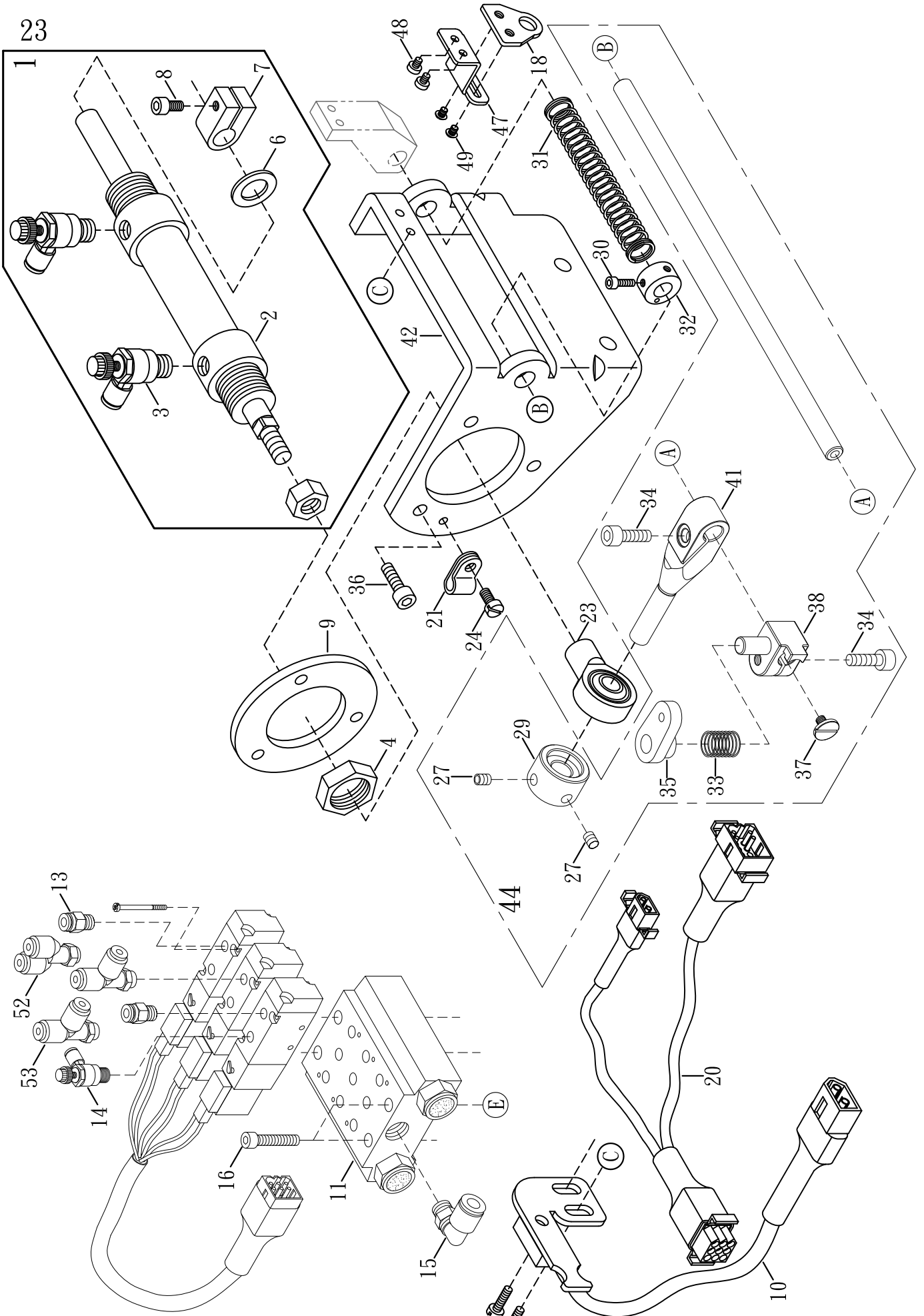
下切刀驅動機構

22

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
41	S1841	Looper Thread Protector	過線護線槽	1
42	MEB030	Screw ( M3.5 x 0.6 - 3)	螺絲	4
43	S0608	Rubber Cushion	耐油橡膠	4
49	S3649-1	Thread Eyelet	過線片	1
50	S3650CH	Under Thread Trimmer, Complete Set	下切刀驅動組	A
51	S3651	Thread Eyelet	過線片	1
52	MDP040	Screw ( M3 - 0.5 x 4 )	螺絲	1

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

23



原38

UNDER THREAD TRIMMER (PNEUMATIC TYPE)(OPTIONAL)

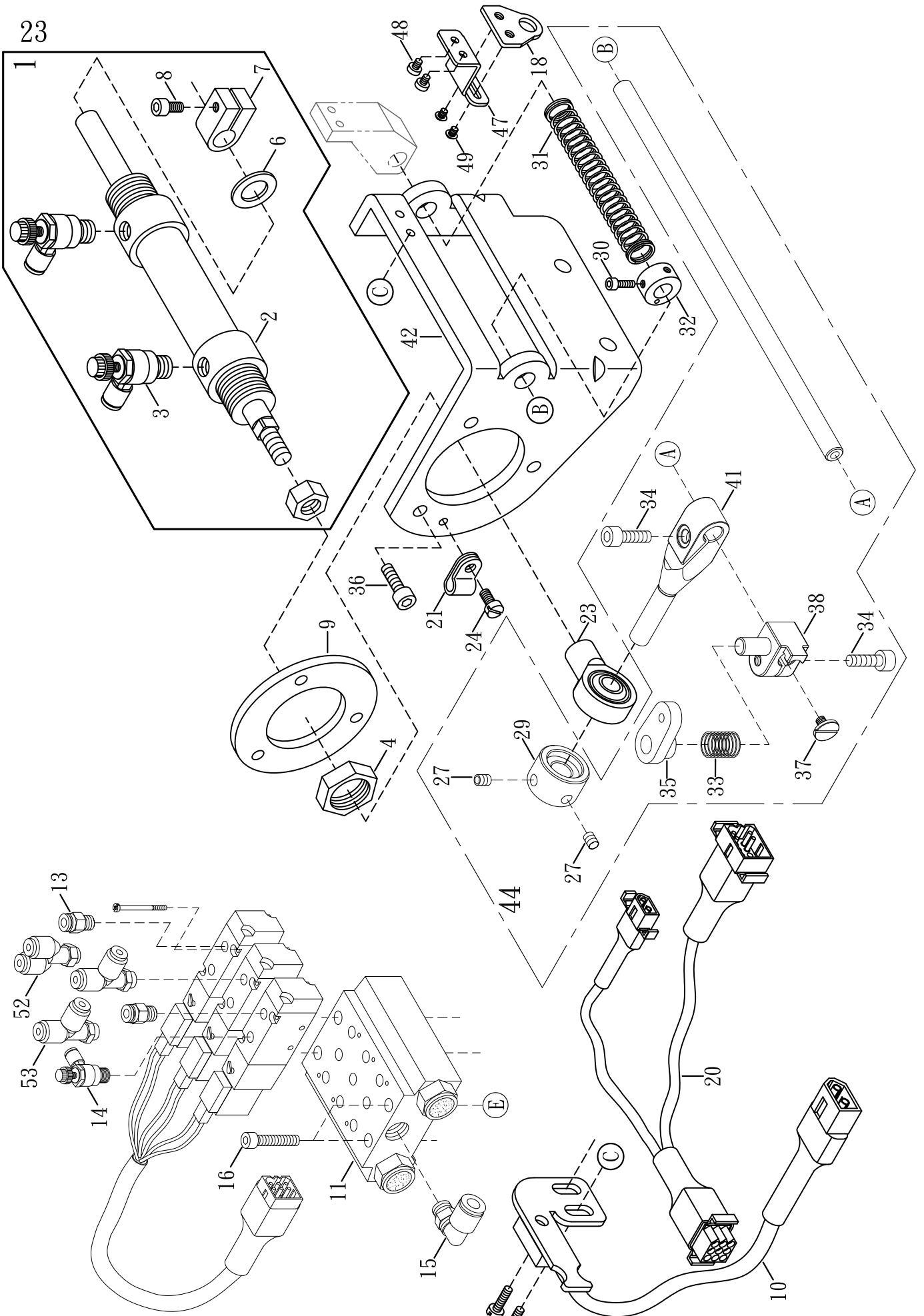
氣壓式下切刀驅動機構(選購)

23

Ref. NO.	Parts NO.	Description	零件名稱	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 Valve	調節閥	2
4	21-04	Nut	螺帽	1
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	23-30	Air Solenoid Base	電磁閥連座	1
12				
13	23-27	Air Tube	直接管	2
14	23-28	Adjusting Value	調節閥	1
15	23-31	Elbow Connector	彎接管	1
16	SV236	Screw ( M4 - 0.7 × 25 )	螺絲	4
17				
18	19-24-1	Magnetic Base	磁鐵座	1
19	21-19-1	Connector	連接器.9P	1
20	N2020	Pneumatic Adaptor Cord	風切中繼線,雙線	1
21	FL13	Cord Clamp	導線固鈕	1
22				
23	19-23	Plunger Connecting Pin	魚眼軸承	1
24	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	1
25	19-25	Plunger Connecting Pin	軸心	1
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	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	SV252	Screw ( M5 - 0.8 × 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				
40				

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

23



原38

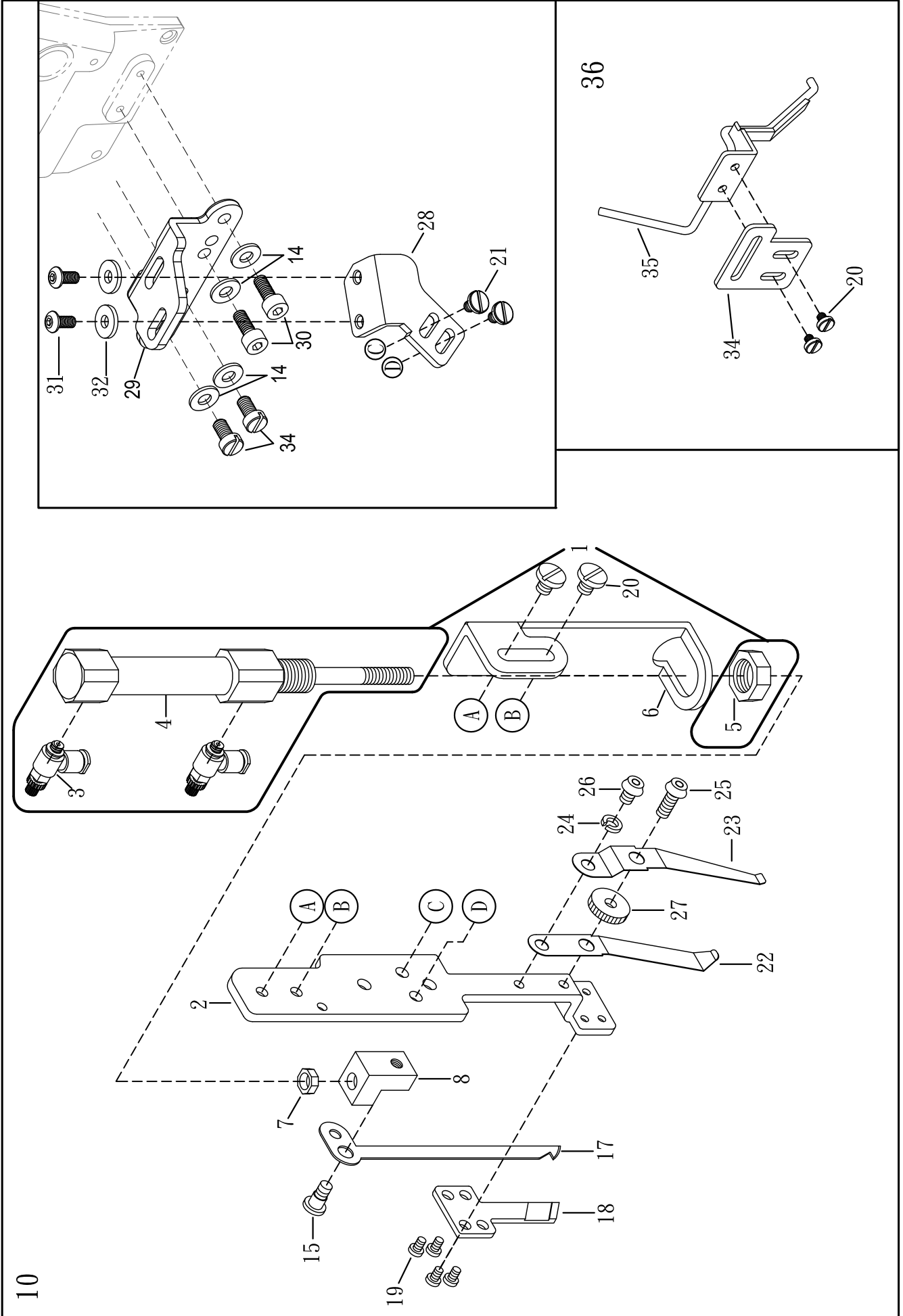
UNDER THREAD TRIMMER (PNEUMATIC TYPE)(OPTIONAL)

氣壓式下切刀驅動機構(選購)

23

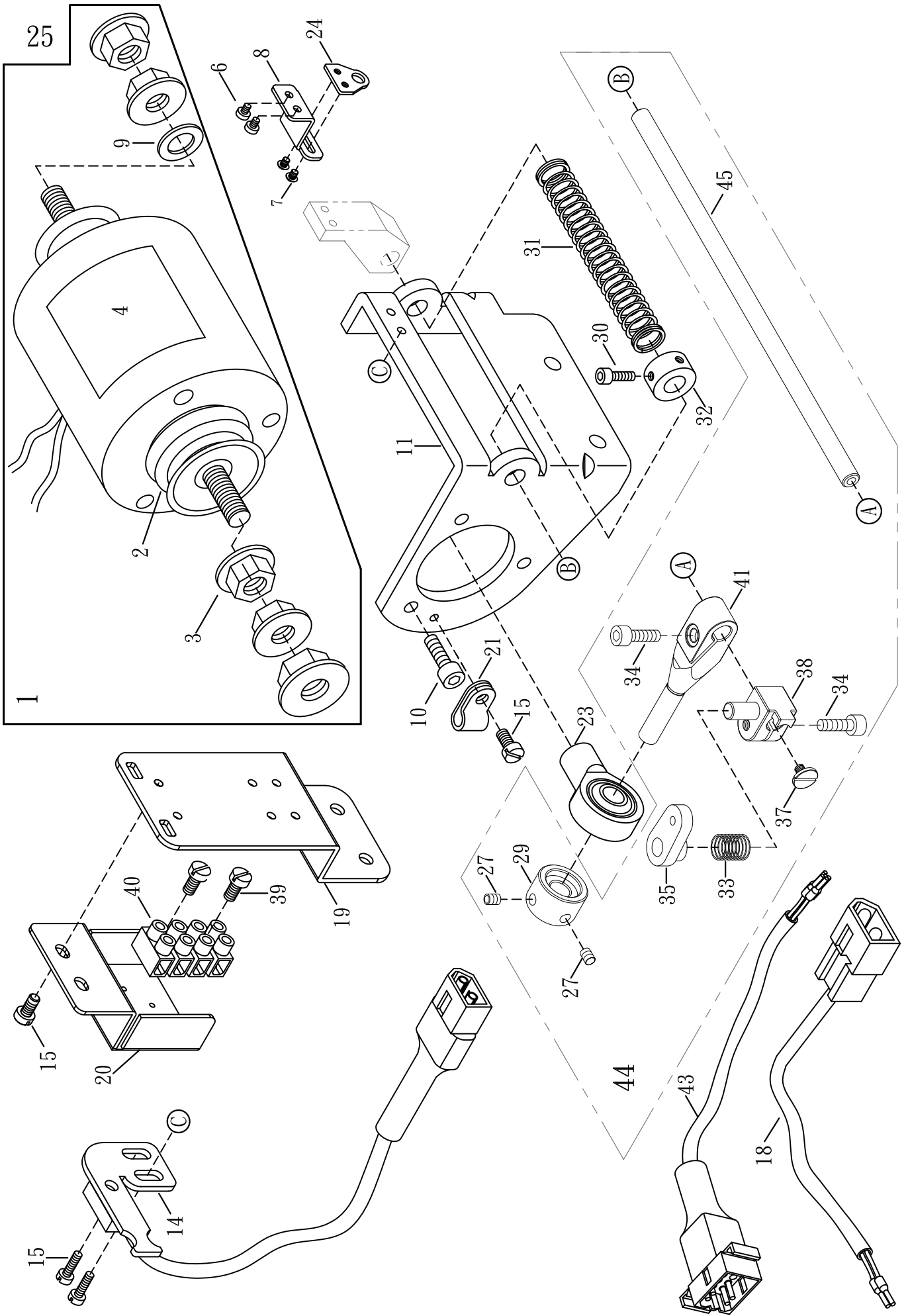
Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
41	19-41	Plunger	調節桿座	1
42	S3802	Trimming Solenoid Support	下切刀驅動固定座	1
43				
44	19-44	Under Trimmer Solenoid Set	下切刀驅動組	1
45	19-45	Cylinder Return Shaft	螺桿軸心	1
46				
47	S3826	Magnetic Adjusting Base	磁鐵調節座	1
48	SV208	Screw ( M3 - 0.5 × 4.5 )	螺絲	2
49	GB08	Screw ( M3 - 0.5 × 3.5 )	螺絲	2
50				
51				
52	23-25	Air Tube	Y型2通接頭	1
53	23-26	Air Tube	T型2通接頭	2

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





<u>TOP THREAD TRIMMER (PNEUMATIC TYPE) AND AIR WIPER(OPTIONAL)</u>				<u>氣壓式上切刀機構與吹風組(選配)</u>	<u>24</u>
<u>Ref.</u>	<u>Parts</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt.</u>	<u>Req.</u>
<u>NO.</u>	<u>NO.</u>				
1	18-1	Top Trimmer Air Cylinder Completes 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					
10	M2510	Pneumatic Top Trimmer, Complete Set	上切刀氣壓組	1	
11					
12					
13					
14	WF04	Washer	墊片	6	
15	18-15-1	Screw ( M3 - 0.5 )	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 ( M2 - 0.4 × 3.8 )	螺絲	4	
20	18-20	Screw ( SM 9/64 - 40 × 5 )	螺絲	6	
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	華司	1	
25	18-25	Adjusting Screw	調節螺絲	1	
26	18-26	Screw ( M3 - 0.5 × 4 )	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 ( M4 - 0.7 × 10 )	螺絲	2	
31	18-31	Screw ( M4 - 0.7 × 8 )	螺絲	2	
32	FA24	Washer	墊片	2	
33	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	2	
34	S2434	Base	固定座	1	
35	S2435-1	Tube	吹風管	1	
36	S2435A	Tube, Complete Set	吹風管組	1	

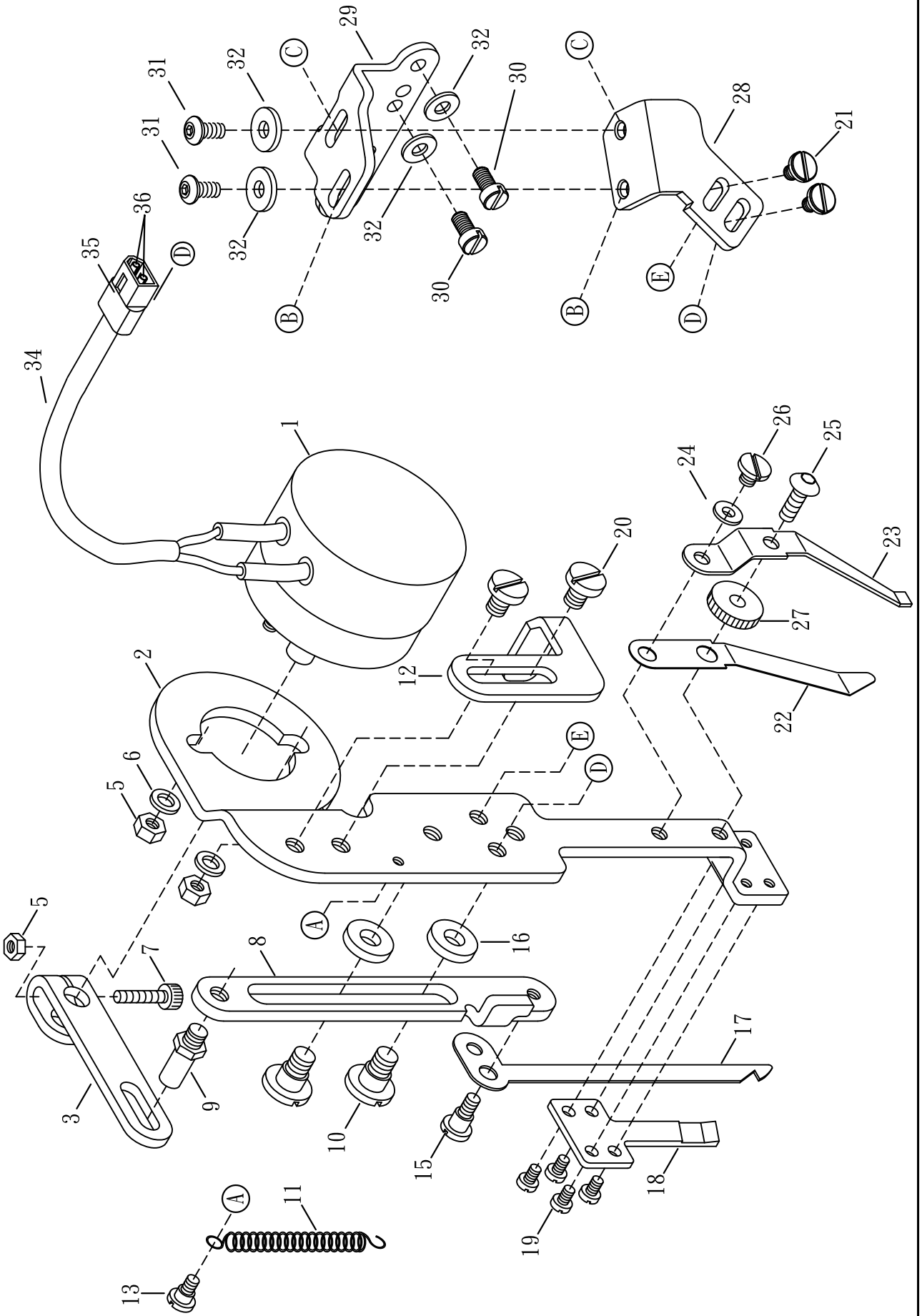


UNDER THREAD TRIMMER (ELECTRIC TYPE)(OPTIONAL)

電磁式下切刀驅動機構(選購)

25

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	5
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	S3826	Magnetic Adjusting Base	磁鐵調節座	1
9	21-06	Anti-shock Rubber	避震膠墊	1
10	SV252	Screw ( M5 - 0.8 × 10 )	螺絲	3
11	S3802	Trimming Solenoid Support	下切刀驅動固定座	1
12				
13				
14	19-14-1	Safety Switch Bracket	安全開關座	1
15	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	6
16				
17				
18	S2118	Extension Cord	連接延長線	1
19	N2044	Air Solenoid Base	氣壓閥組固定座	1
20	S2120	Terminal Support	端子台固定座	1
21	1M204	Cord Clamp	導線固鈕	2
22				
23	19-23	Plunger Connecting Rod	魚眼軸承	1
24	19-24-1	Magnetic Bracket	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	1
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	螺椿座	1
39	MDA100	Screw ( M3 - 0.5 × 10 )	螺絲	2
40	19-40	Terminal 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

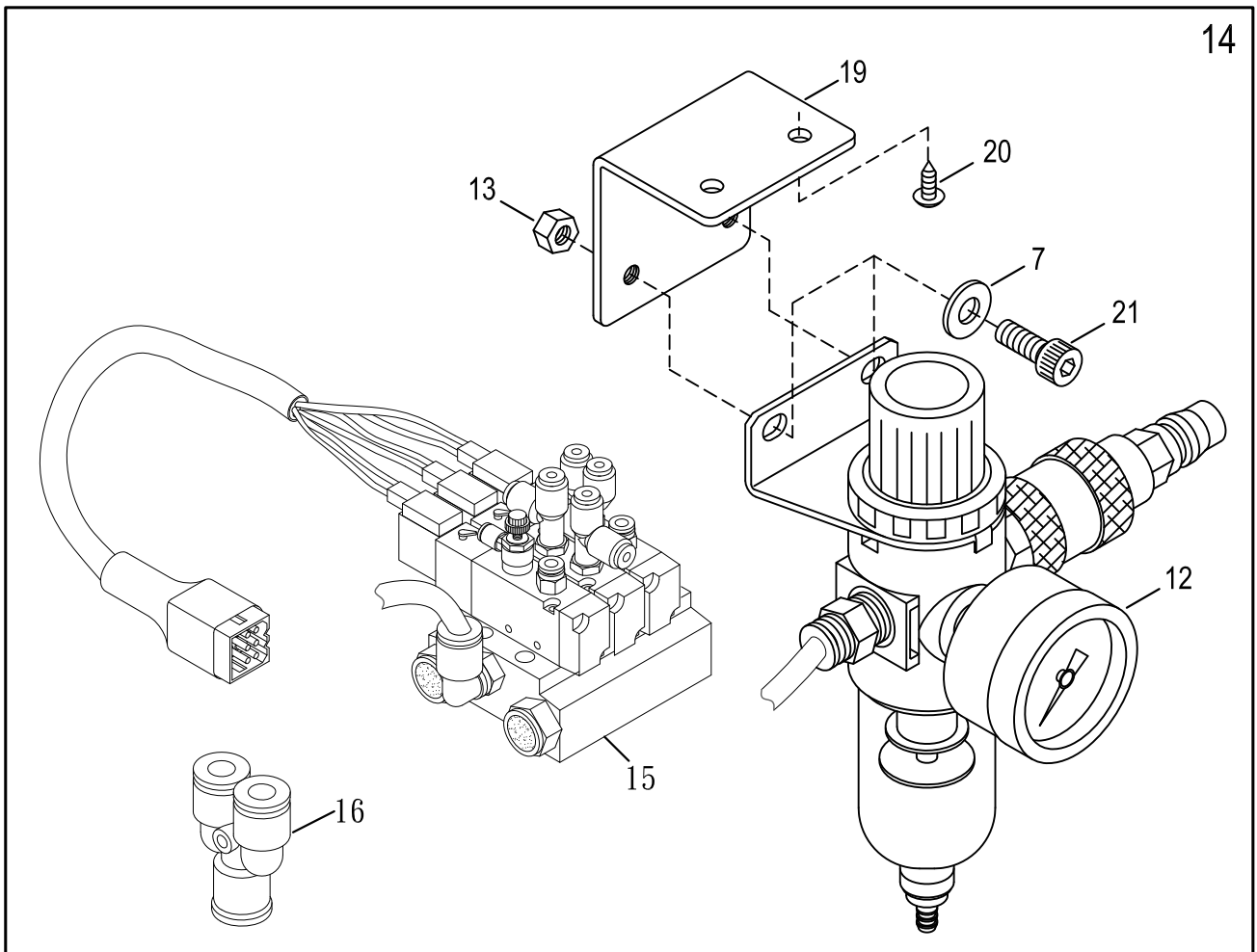
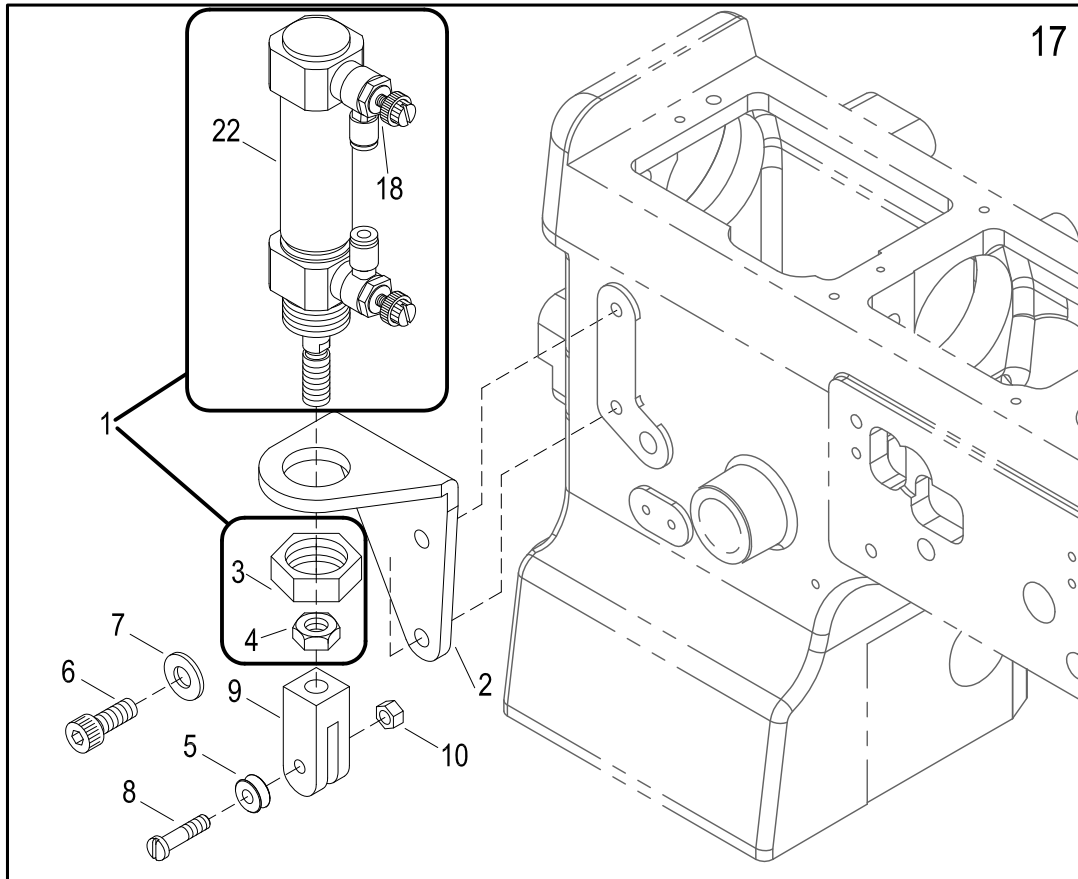


## TOP THREAD TRIMMER (ELECTRIC TYPE)(OPTIONAL)

## 電磁式上切刀機構(選購)

26

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 φ3	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	Teminal	端子(母)	2

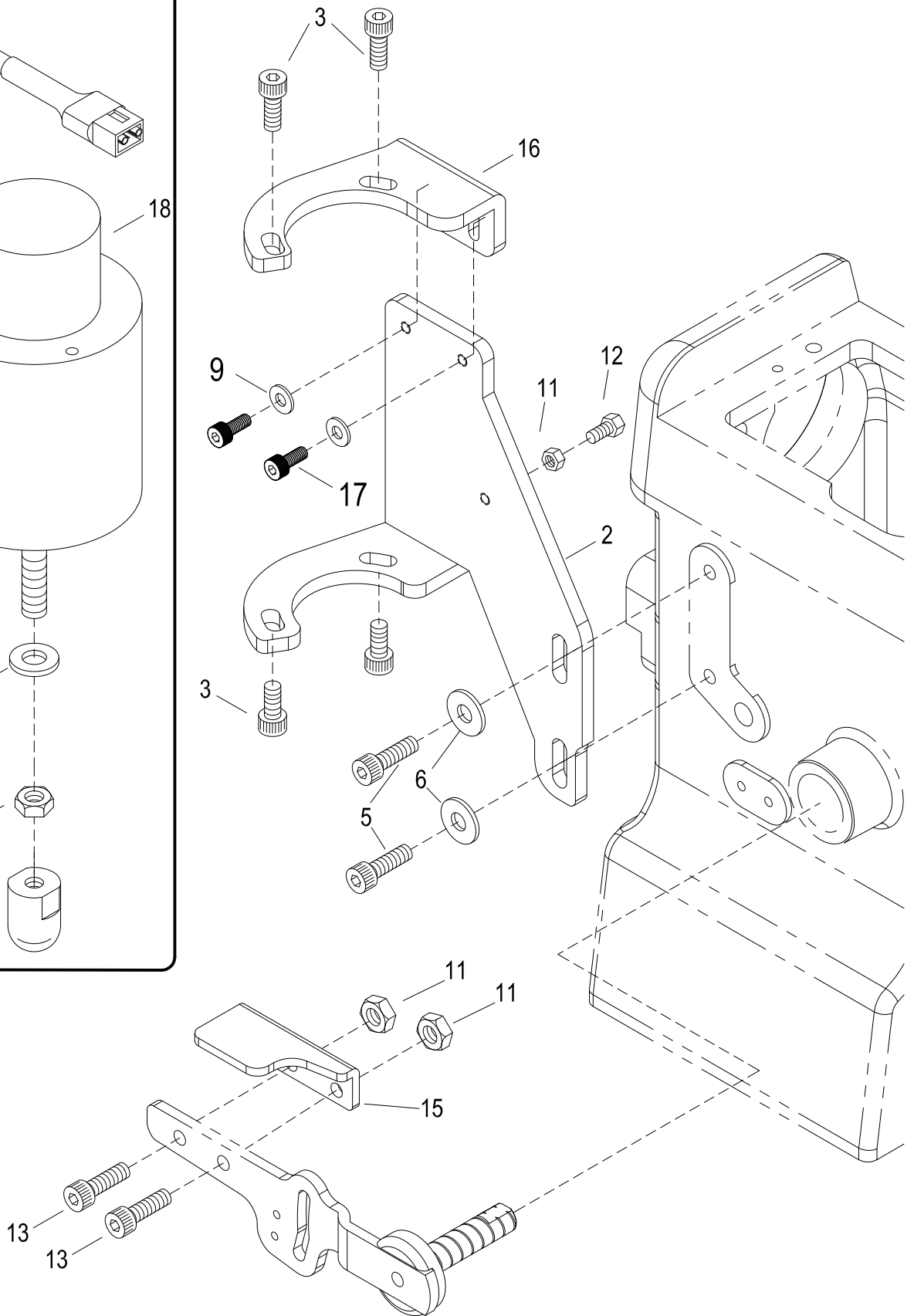
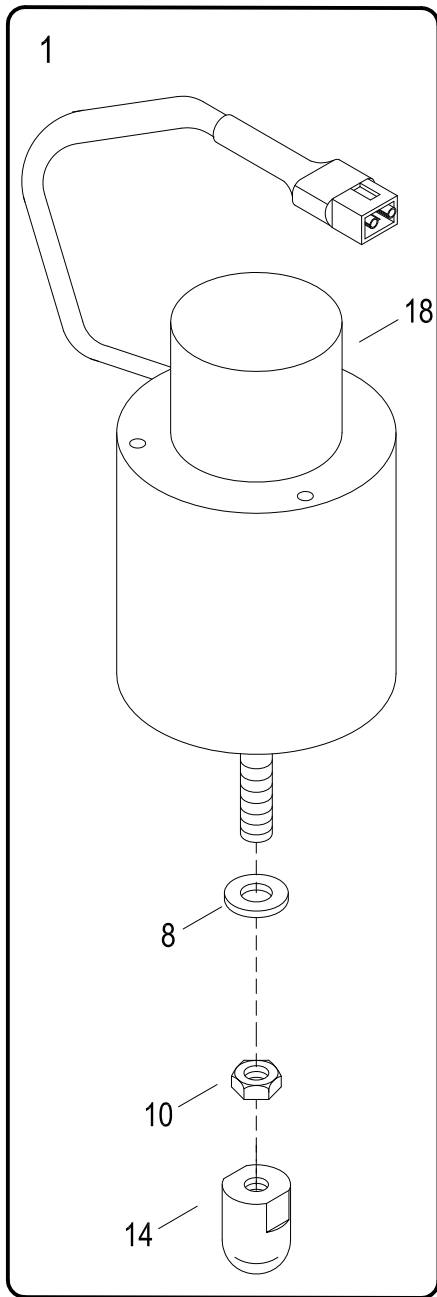


## PRESSER FOOT LIFTER (PNEUMATIC TYPE)(OPTIONAL)

氣壓式抬壓腳組與氣壓閥壓力表(選購)

27

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 × 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	壓力表	1
13	NF31	Nut	螺帽	2
14				
15	23-15CLL3	Air Solenoid Base	電磁閥整組	1
16	S045	T-Type Air Connector	風管三通接頭	1
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	壓力表支架	1
20	15-24	Wood Screw	木螺絲	2
21	SV266	Screw ( M6 - 1.0 × 10 )	螺絲	2
22	J3225	Air Cylinder	氣缸	1



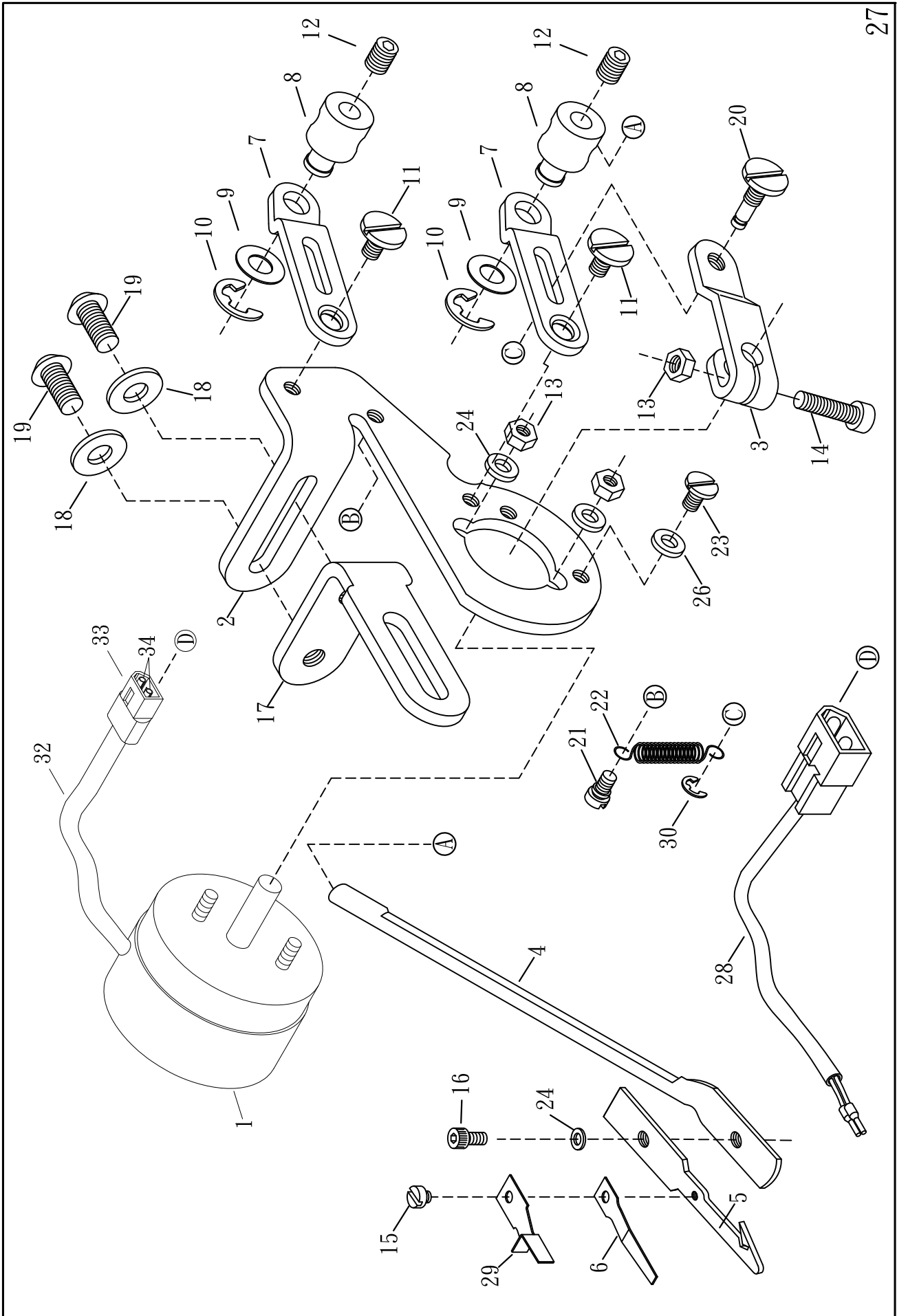


## PRESSER FOOT LIFTER (ELECTRIC TYPE)(OPTIONAL)

## 電磁式抬壓驅動機構(選購)

28

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	Lifting Wheel Guide	橡膠螺絲	1
13	SF230	Screw ( M5 - 0.8 × 12 )	螺絲	2
14	23-05-1	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

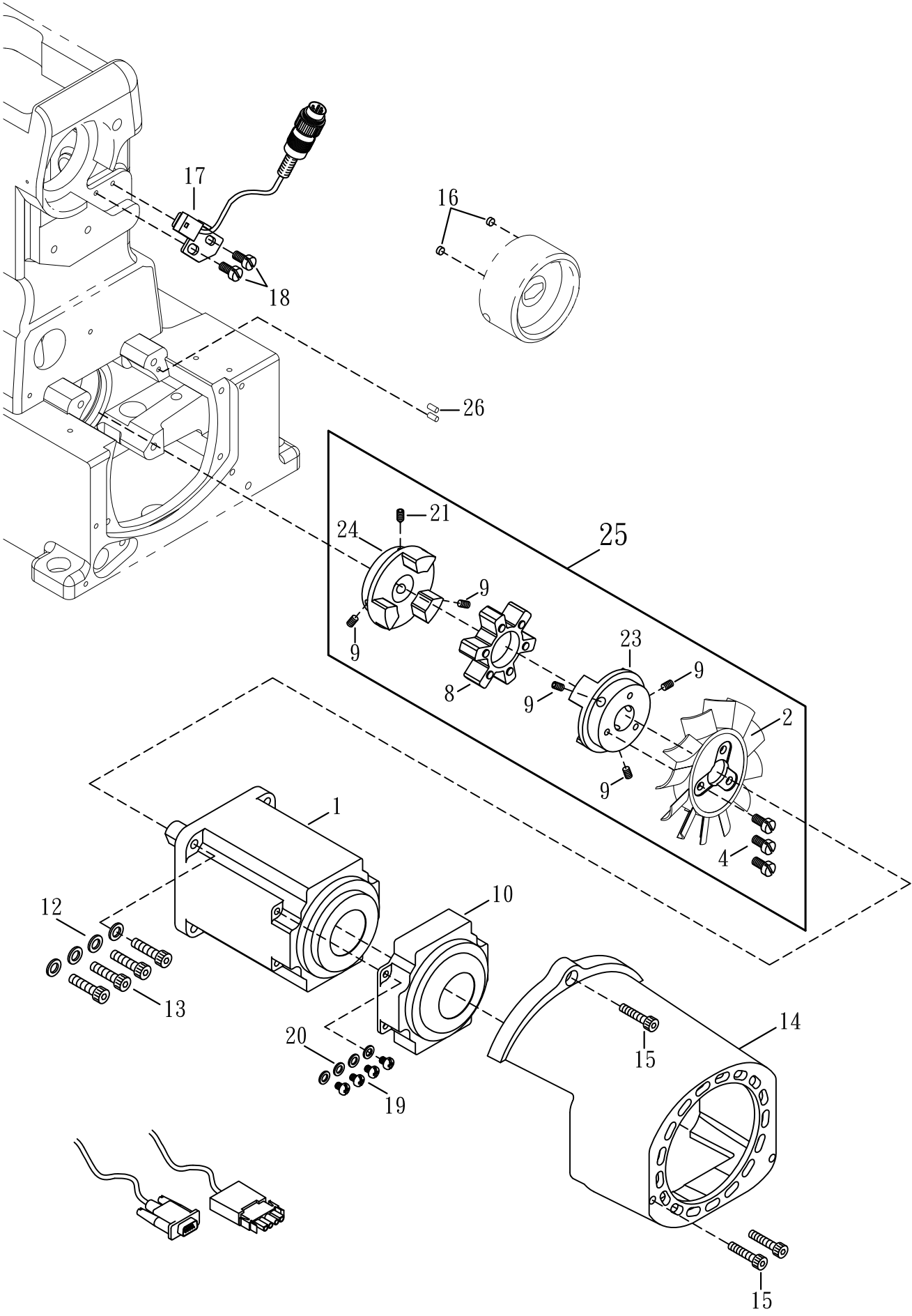


## ELECTRIC WIPER(OPTIONAL)

## 電磁式上撥線機構(選購)

29

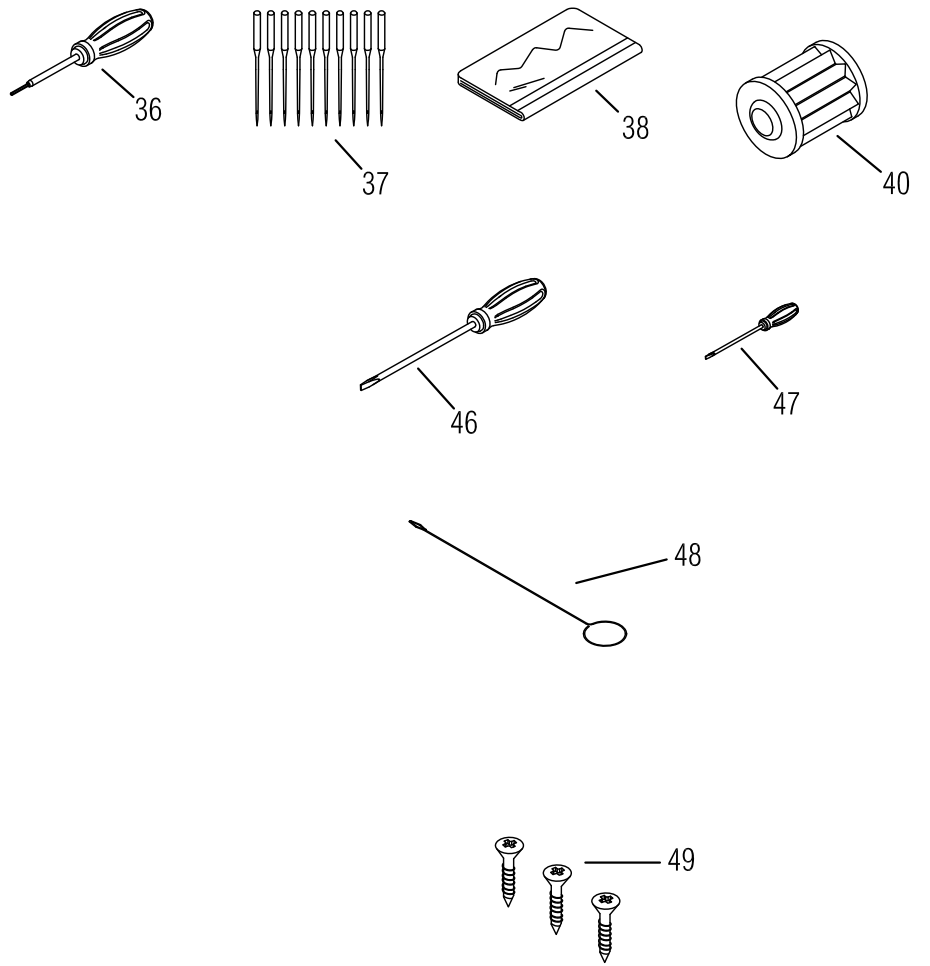
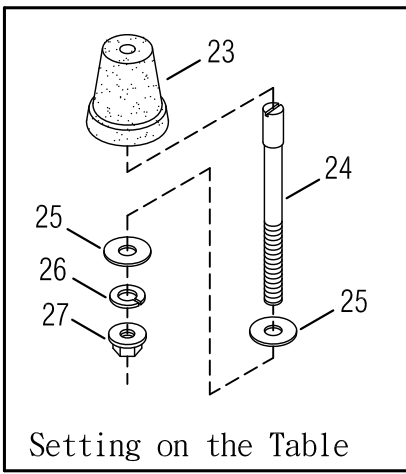
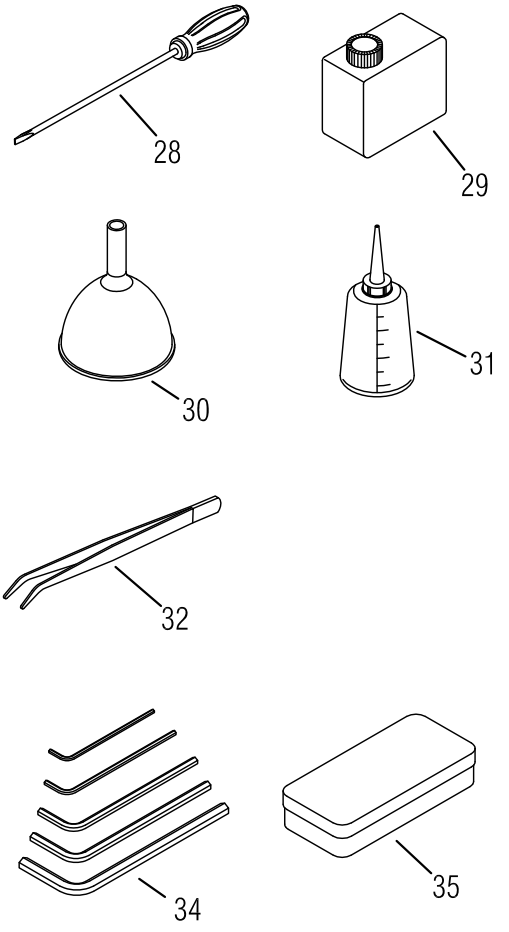
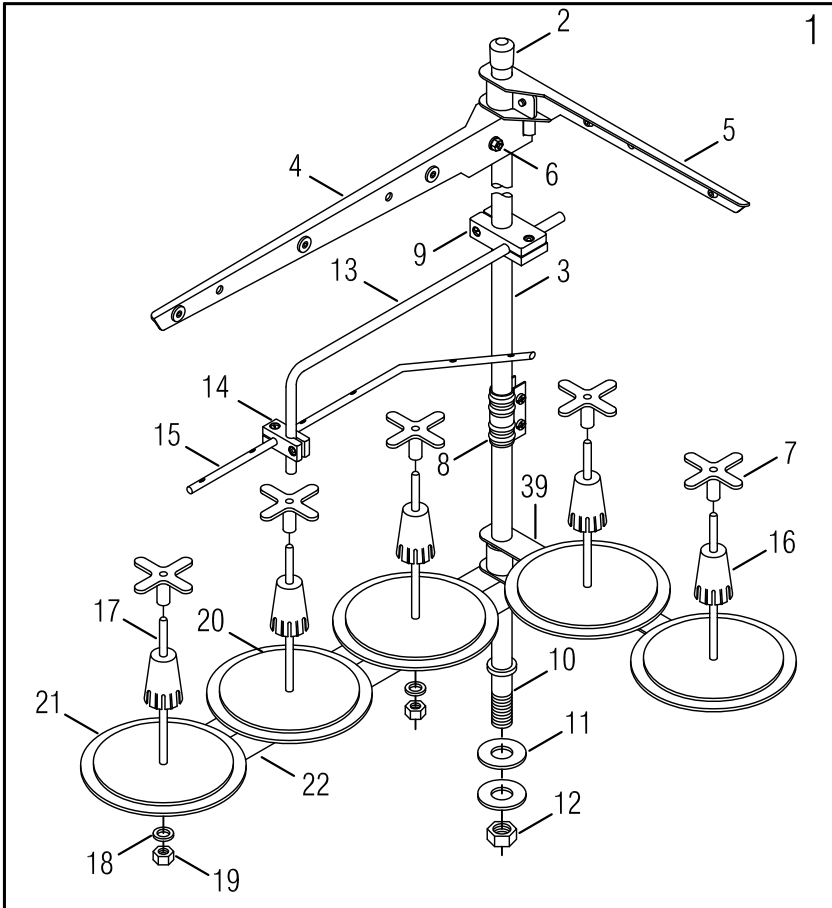
Ref. NO.	Parts NO.	Description	零件名稱	Amt. Req.
1	20-01	Wiper Solenoid	撥線電磁閥	1
2	N2602	Solenoid Support	撥機機體座	1
3	20-03	Wiper Bracket	電磁驅動臂	1
4	N2604	Wiper Bar	撥線搖臂	1
5	N2605	Wiper Hook	撥線勾	1
6	N2606	Clamp Spring	夾線彈簧片	1
7	20-71	Wiper Adjusting Arm	方向作動調整臂	2
8	20-08-1	Solenoid Lever Pin	轉動軸	2
9	20-09	Washer	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



COMPACT—SIZE SERVO MOTOR & BUILT-IN SYCHRONIZER直驅馬達配件&內藏式定位線

30

<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>
1	N1801-2	Direct-drive Servo Motor	直驅馬達	1
2	N1802-3	Cooling Fan	風扇	1
3				
4	SV239-1	Screw ( M4 - 0.7 × 8 )	螺絲	3
5				
6				
7				
8	J3207	Rubber Cushion	橡膠防震	1
9	SF241	Screw ( M6 - 1.0 × 10 )	螺絲	5
10	N1810	Direct-drive Servo Motor Cover(Rear)	直驅馬達後蓋	1
11	N1811	Shaft (Short)	短軸	1
12	15-39	Spring Washer	彈簧華司	4
13	SF243	Screw ( M6-1.0 × 25 )	螺絲	4
14	N1814-1	Safety Cover	小馬達防護蓋	1
15	SV253	Screw ( M5 - 0.8 × 16 )	螺絲	3
16	24-02	Built-in Megnatic	Ø 5 × 厚3 磁鐵	2
17	24-03	Positioner Cord	雙定位線	1
18	SV221	Screw ( M4 - 0.7 × 8 )	螺絲	2
19	SV232	Screw ( M4 - 0.7 × 10 )	螺絲	4
20	WF04	Washer	墊片	4
21	MIR110	Screw ( M6 - 1.0 × 11 )	螺絲 ( 尖 )	1
22	N1822	Control Box	999控制箱	1
23	N1823	Coupling	馬達轉軸器	1
24	N1824	Coupling	車台轉軸器	1
25	N1825	Coupling.Complete Set	聯結器整組	1
26	J0226	Pin	固定銷	2



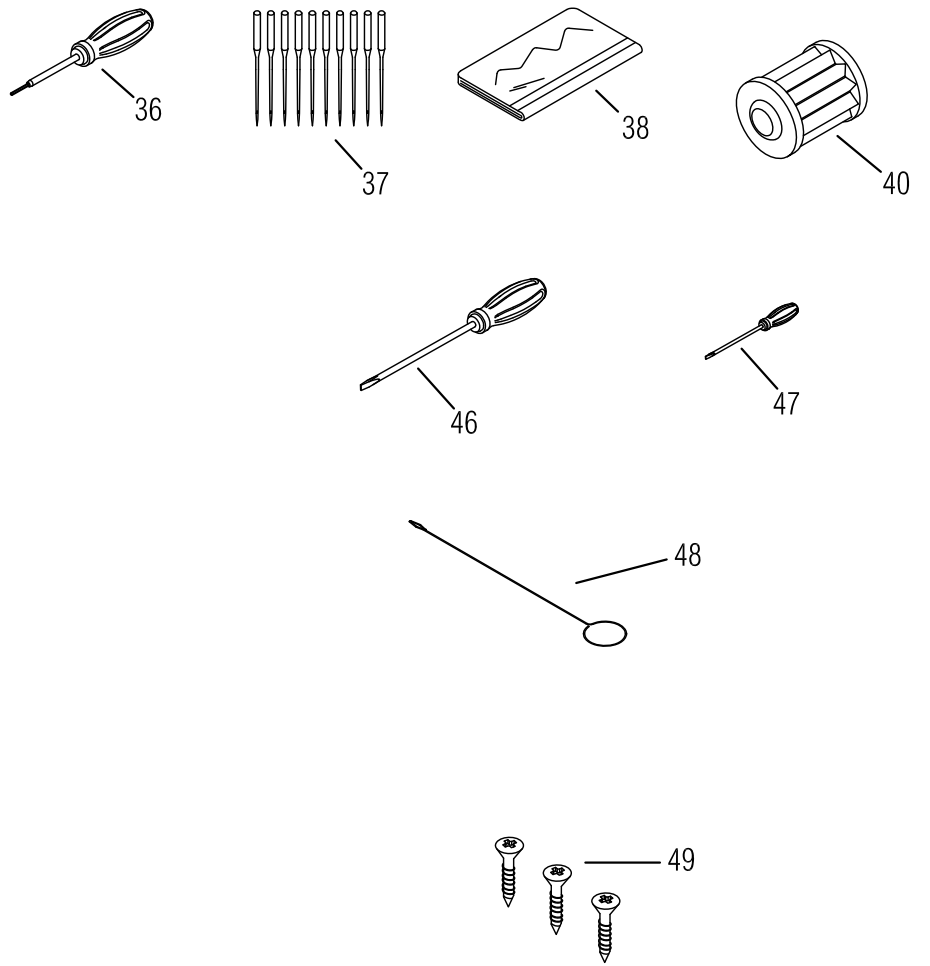
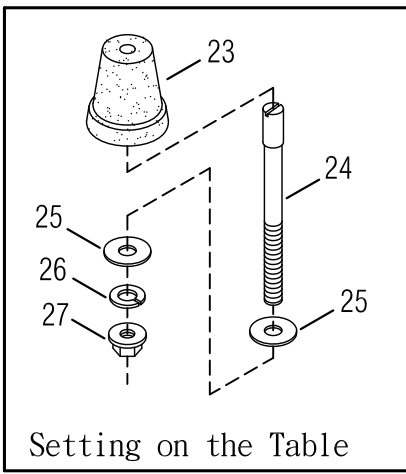
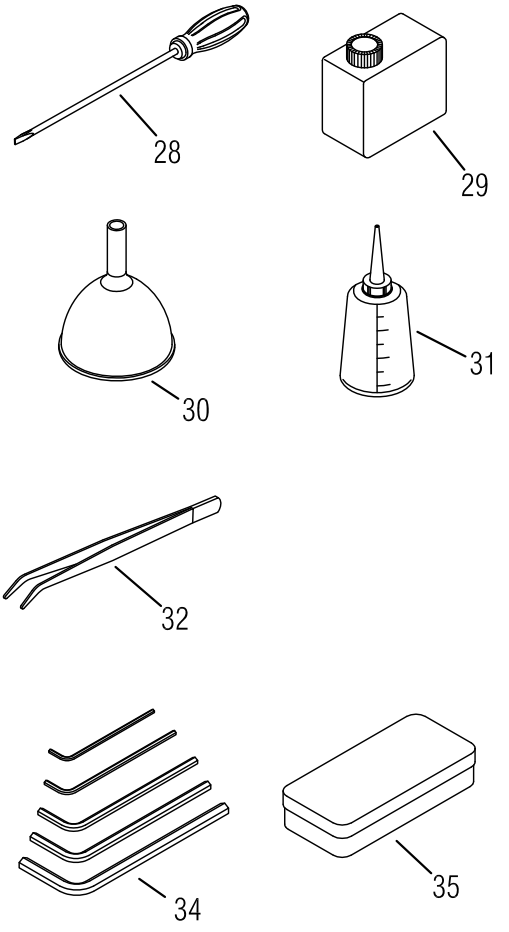
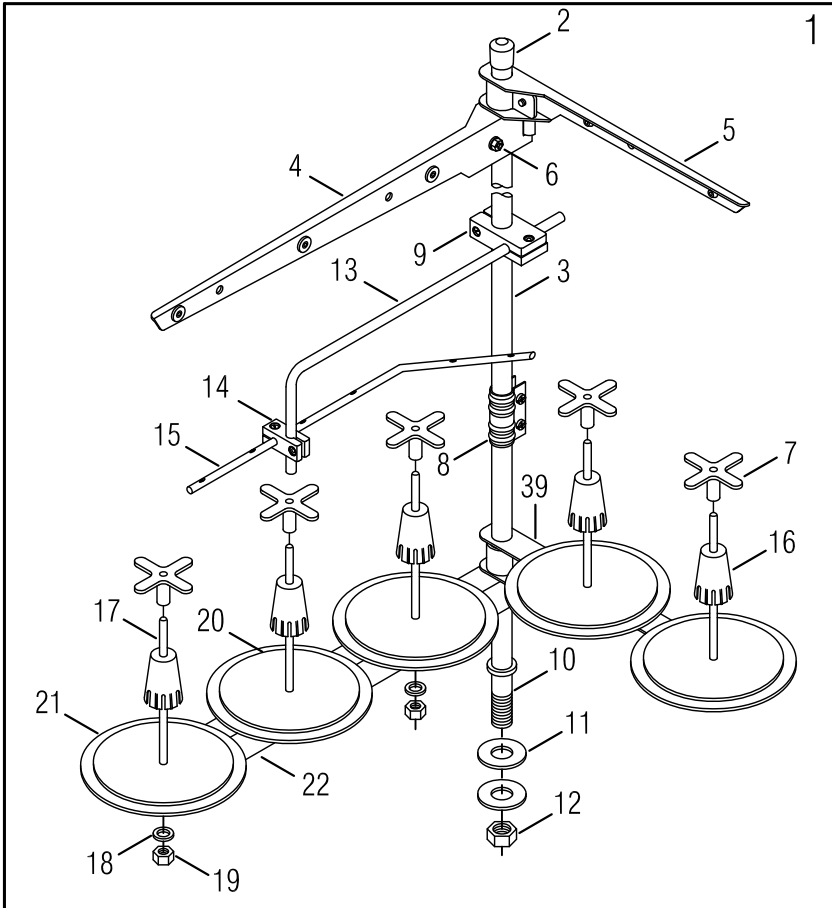
**THREAD STAND & SUPPORTING BOARD**

**線架及機頭托架組**

**31**

<u>Ref. No.</u>	<u>Parts No.</u>	<u>Description</u>	<u>零件名稱</u>	<u>Amt. Req.</u>
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	Oiler	油罐	1
32	FM14	Tweezers	夾子	1
33				
34	FM20A	Wrench	六角板手	1
35	FM21	Box	零件盒	1
36	FM18	Screw Driver	六角起子	1
37	UY128GAS-11	Needle	車針	1
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





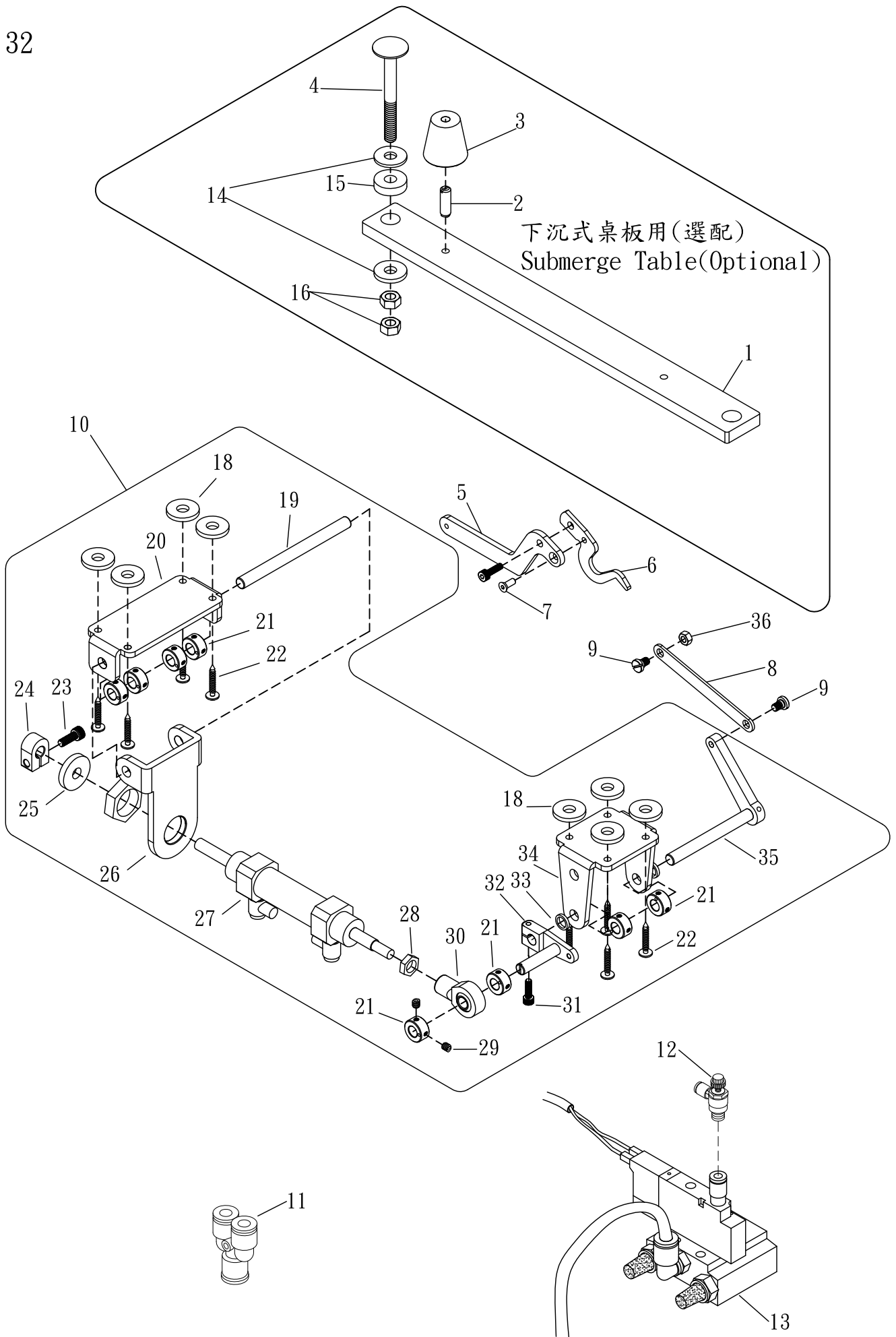
THREAD STAND & SUPPORTING BOARD

線架及機頭托架組

31

<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				
42				
43				
44				
45				
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	Wood Screw	木螺絲	3

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



## PNEUMATIC CONDENSE STITCH MECHANISM (OPTIONAL)

## 氣壓式密縫機構組(選購)

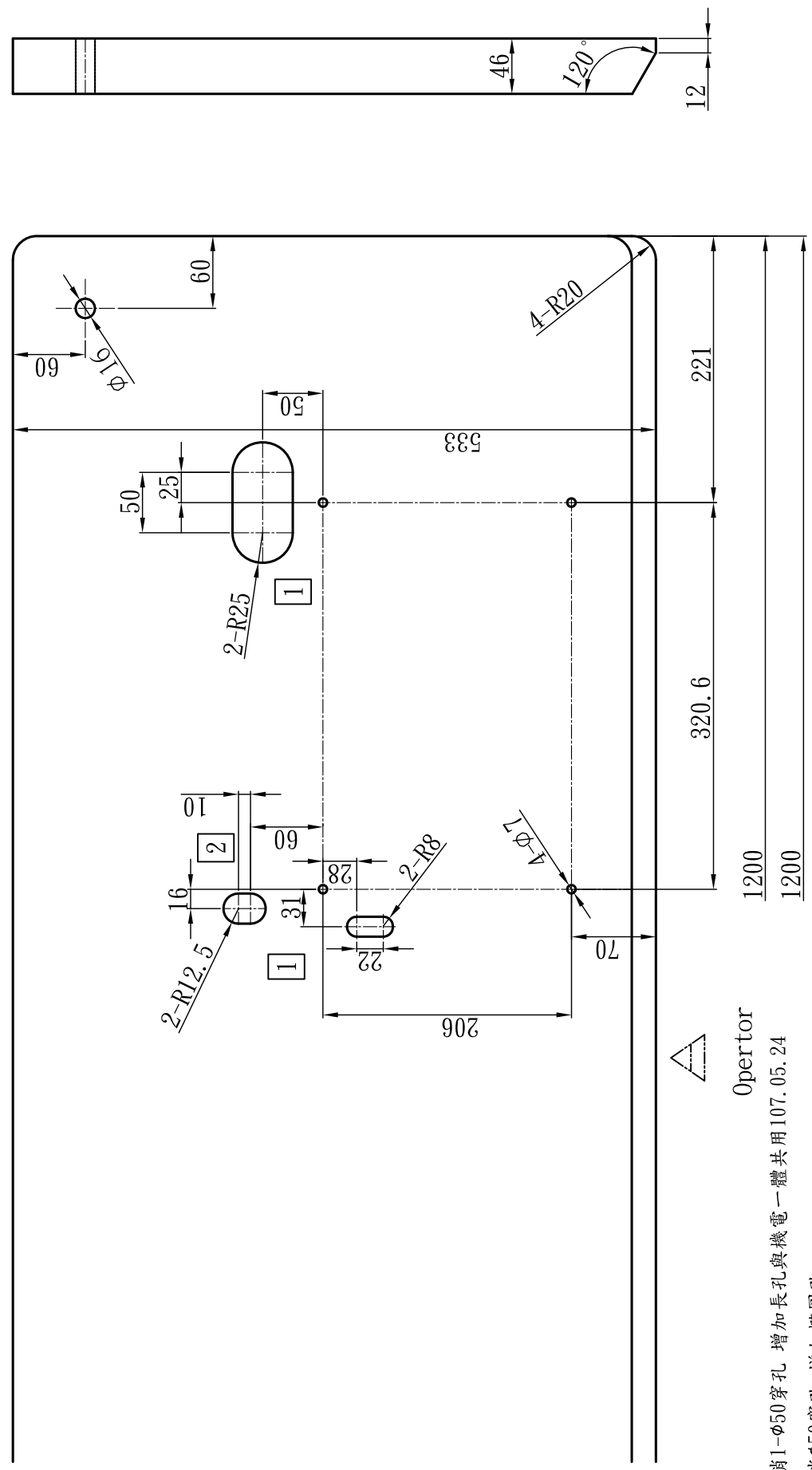
32

Ref. No.	Parts No.	Description	零件名稱	Amt. Req.
1	S047	Connecting Rod (Optional)	連桿(選配)	2
2	15-30-1	Setting Screw (Short) ( M6 - 1.0 ) (Optional)	短底座固定螺絲(選配)	4
3	G1540	Oil Reservoir Rubber Cushion (Optional)	底座避震膠墊(選配)	4
4	15-33	Hanging Bolt ( SM 5/16 - 18 ) (Optional)	吊架螺栓(組)(選配)	4
5	S3207	Connecting Rod	連桿	1
6	S1627-1	Differential Feed Control Lever	差動控制桿	1
7	SV224	Screw(M4-0.7 × 7)	螺絲	1
8	S3216	Connecting Rod (Short Optional)	連桿(短 選配)	1
	M3002-1	Connecting Rod (long Optional)	連桿(長 選配)	
9	L0328	Screw(M5-0.8 × 5.4)	螺絲	1
10	M3032	Pneumatic Condense Stitch Mechanism	氣壓式密縫機構組	1
11	S045	T-Type Air Connector	風管三通接頭	1
12	21-03	Air Regulator	調節閥	1
13	27-22	Air Solenoid	2位電磁閥(單座)(1/8PT)	1
14	15-35	Supporting Board Rubber Cushion (Optional)	底座支架橡膠避震片(選配)	8
15	15-34	Washer (Optional)	墊片(選配)	4
16	15-36	Nut (Optional)	螺帽(選配)	8
17				
18	15-35	Supporting Board Rubber Cushion	底座支架橡膠避震墊片	8
19	M3024	Shaft	軸	1
20	M3123	Bracket	連接支撐架	1
21	VH32	Collar	止推緊環	8
22	15-24	Screw(5/32X1)	鐵皮螺絲	8
23	SF231	Screw(M5-0.8×18)	螺絲	1
24	21-07	Collar	止推座	1
25	21-06	Rubber Cushion	避震膠墊	1
26	M3021	Bracket	汽缸拖架	1
27	21-2	Trimming Cylinder	氣缸	1
28	NV14	Nut (M8)	螺帽 ( M8 )	1
29	SF228	Screw(M4-0.7×4)	螺絲	16
30	19-23	Plunger Connecting Pin	魚眼軸承	1
31	SV223	Screw(M4-0.7×14)	螺絲	1
32	M3011-1	Tension Release Lever	拉力釋放槓桿(左)	1
33	VH51	Washer	華司	2
34	M3009	Bracket	曲軸拖架	1
35	M3004	Tension Release Shaft(Left)	拉力釋放曲軸(左)	1
36	NV12	Nut	螺絲	1

直驅小馬達桌板 (with Direct-drive Servo Motor)  
 自動切線, 密縫, 機電一體共用

VG999S-N700  
 VG999S-N700CS

S043-2



Operator

1 取消1-φ50穿孔 增加長孔與機電一體共用107.05.24

2 取消φ50穿孔 增加橢圓孔







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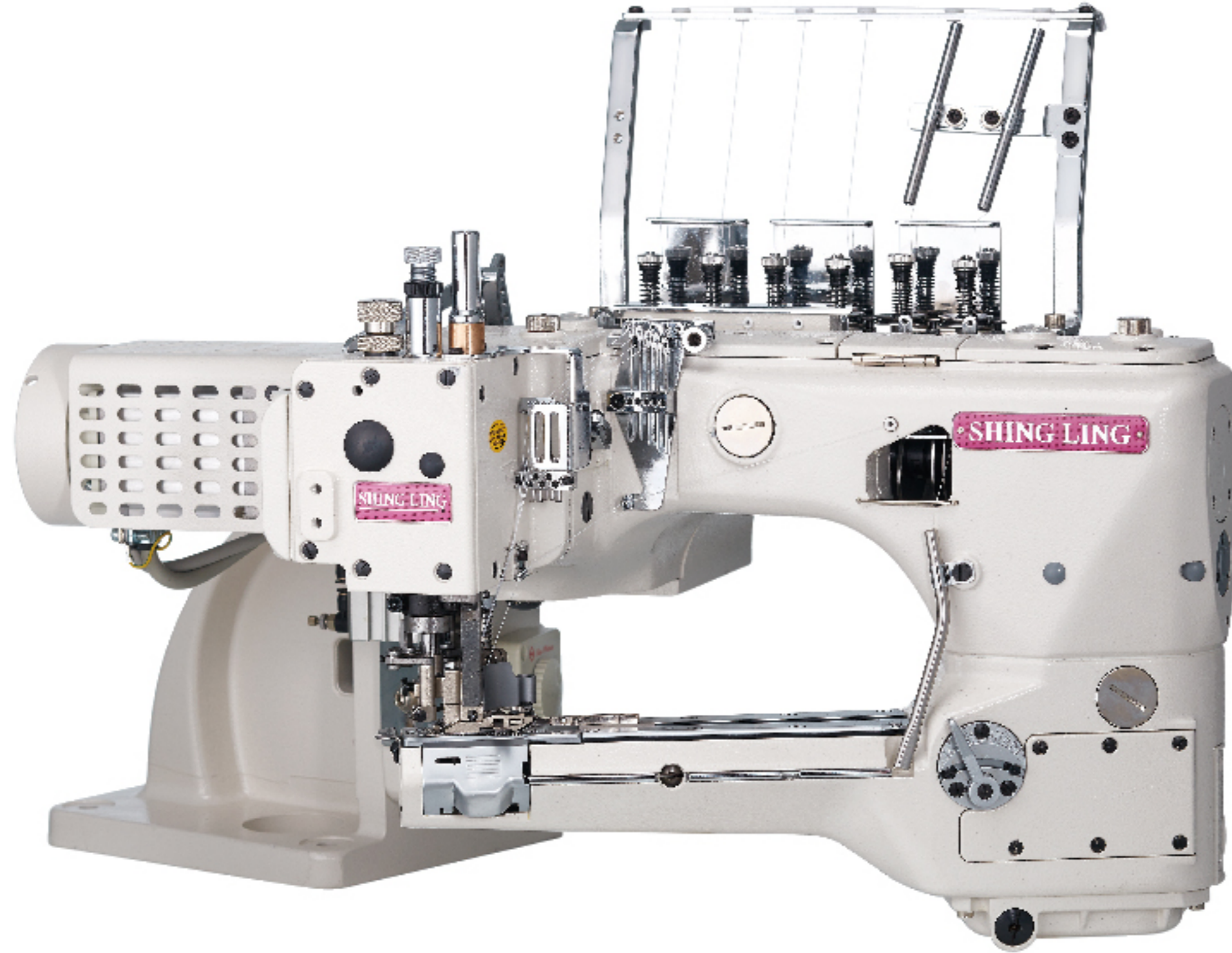
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TAIWAN  
EXCELLENCE 2012

**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)



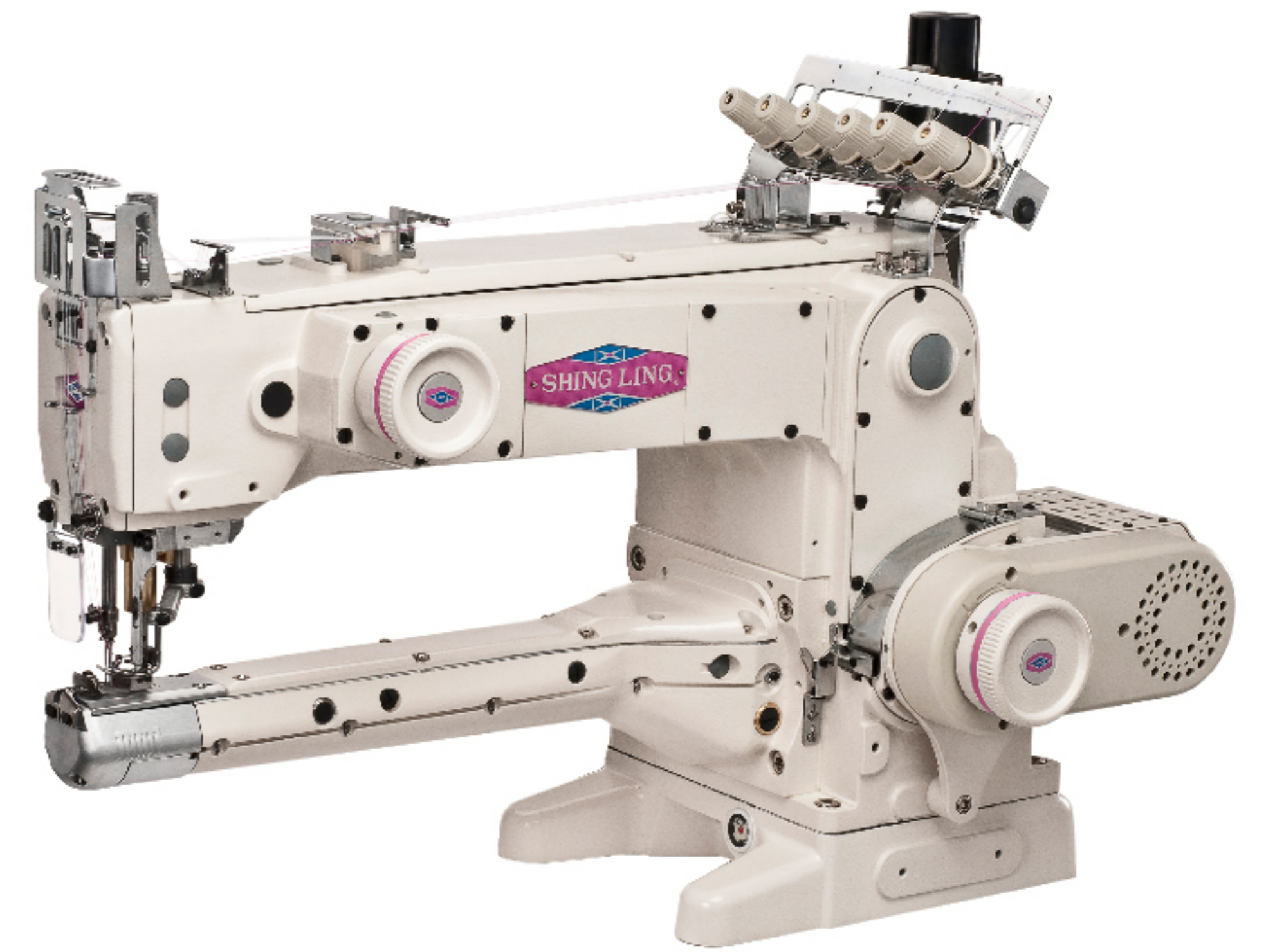
**SL-2700-AST/EST**

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



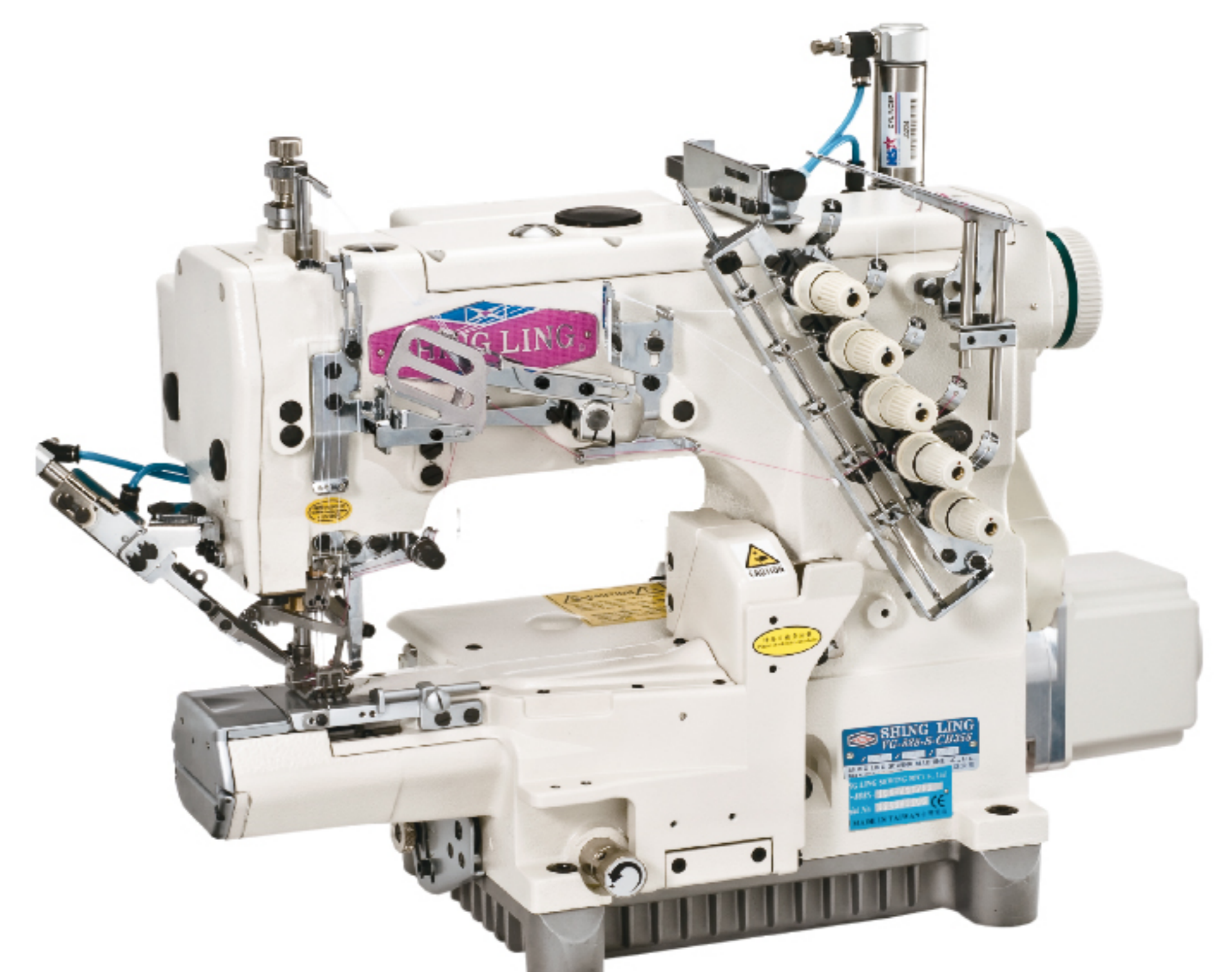
**VG-888S-TF-AST**

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)



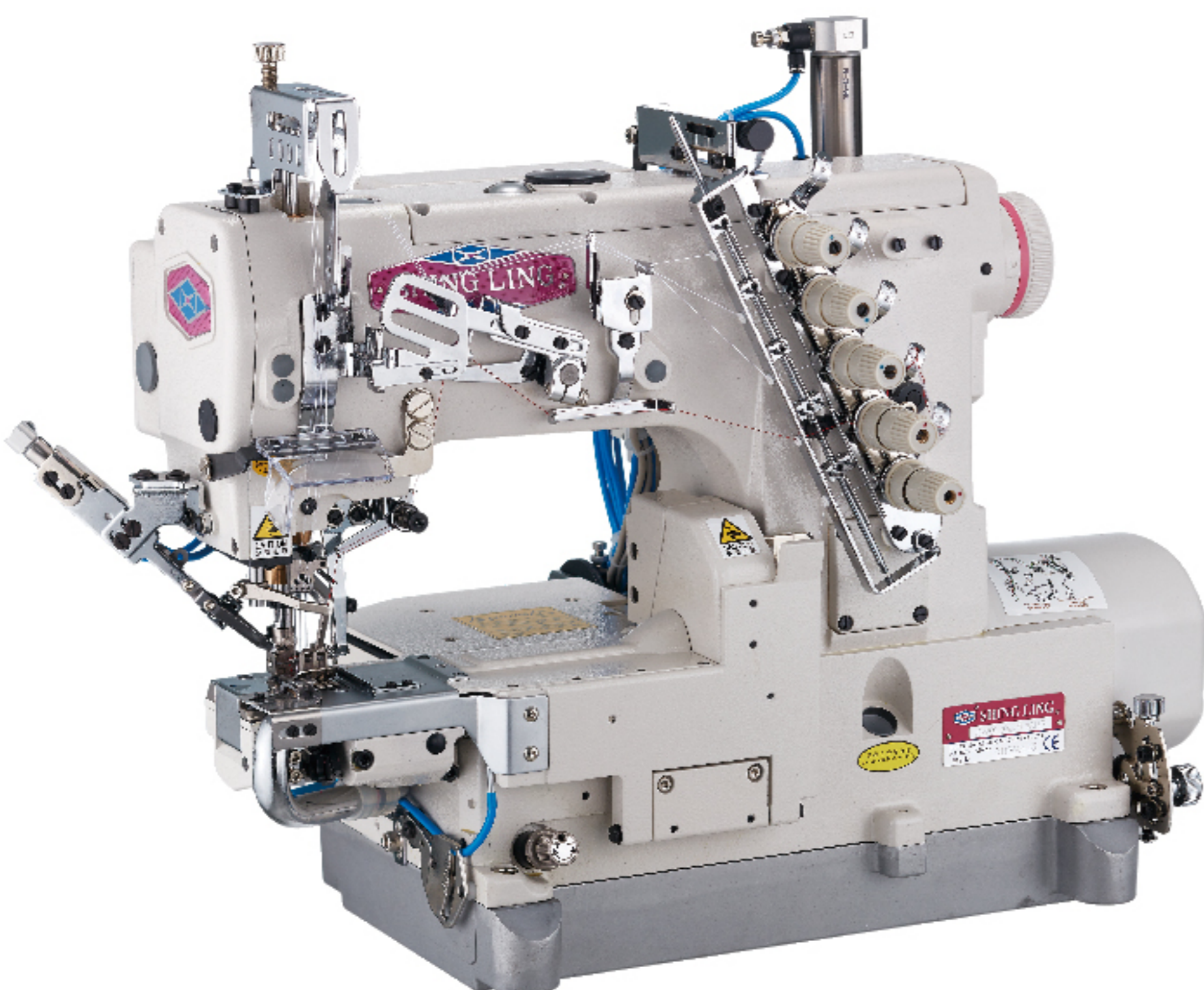
**VG-888A-TF/AST**

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)



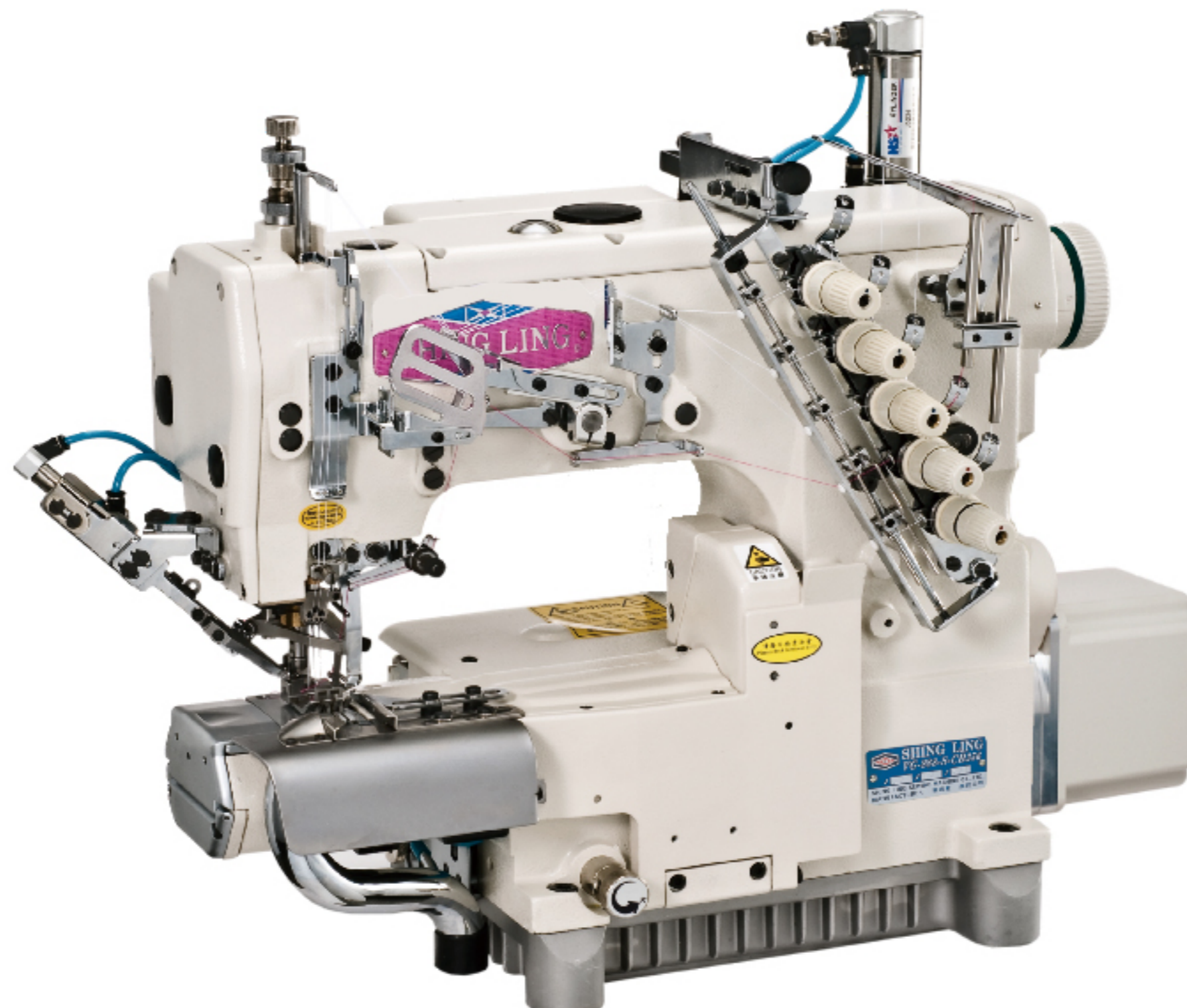
**VG-999S-N700-AST-TF-DS**

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



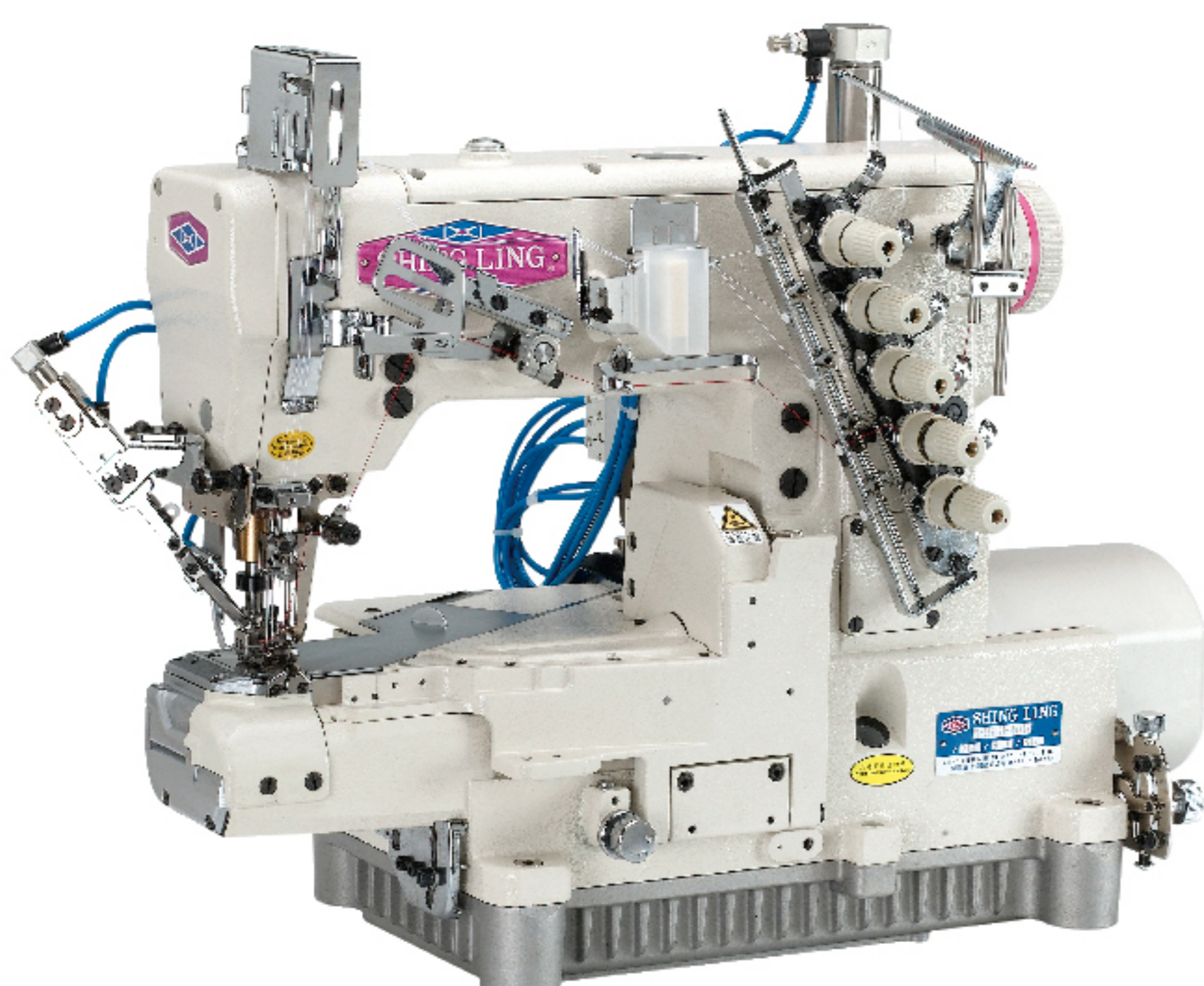
**SL-1790S**

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

