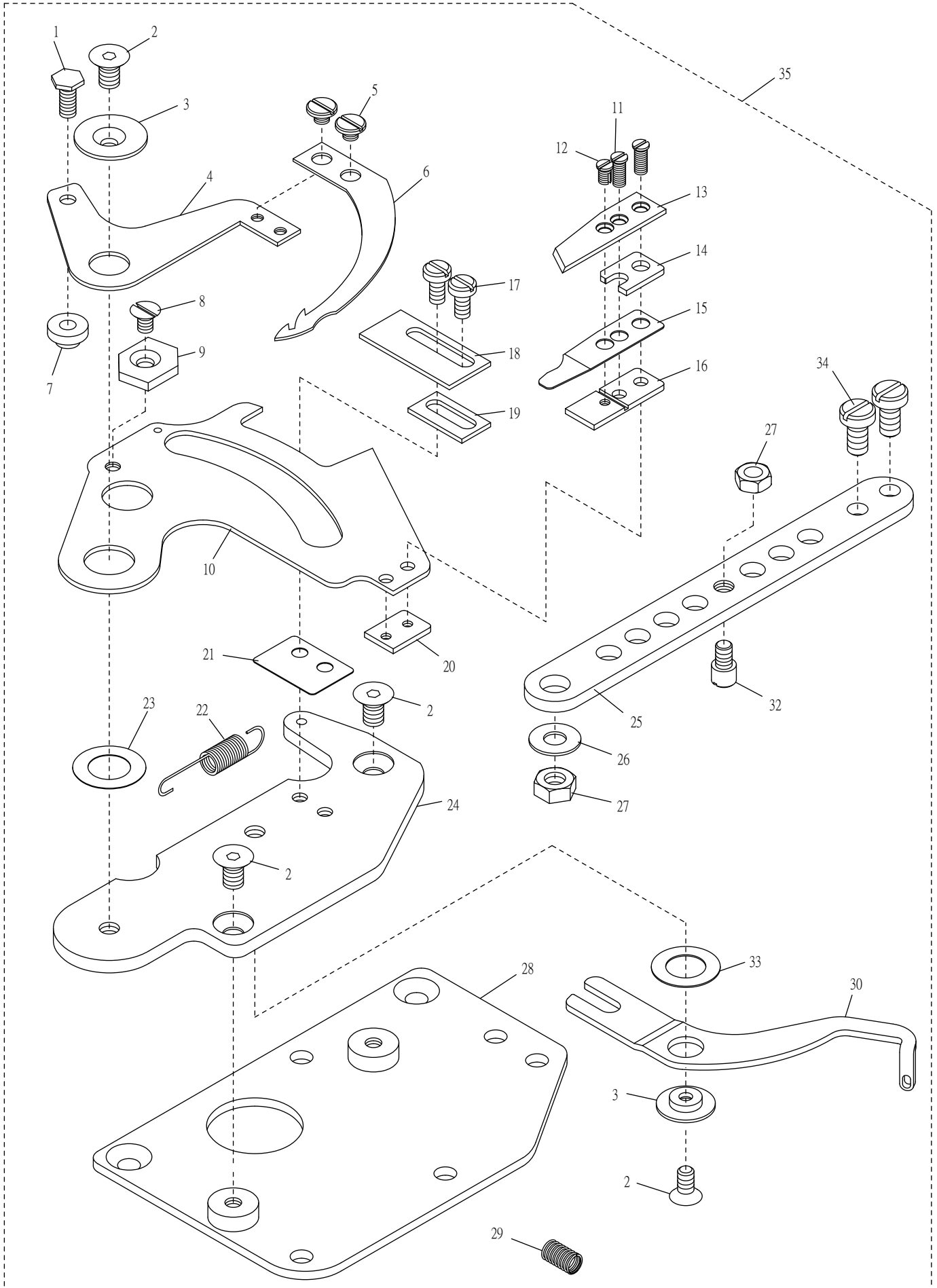


1.UTD UTD02 UTD03 UTD04 UTD05 UTE UTE02 PA 下切線機構
UTD UTD02 UTD03 UTD04 UTD05 UTE UTE02 PA Under Trimmer Components

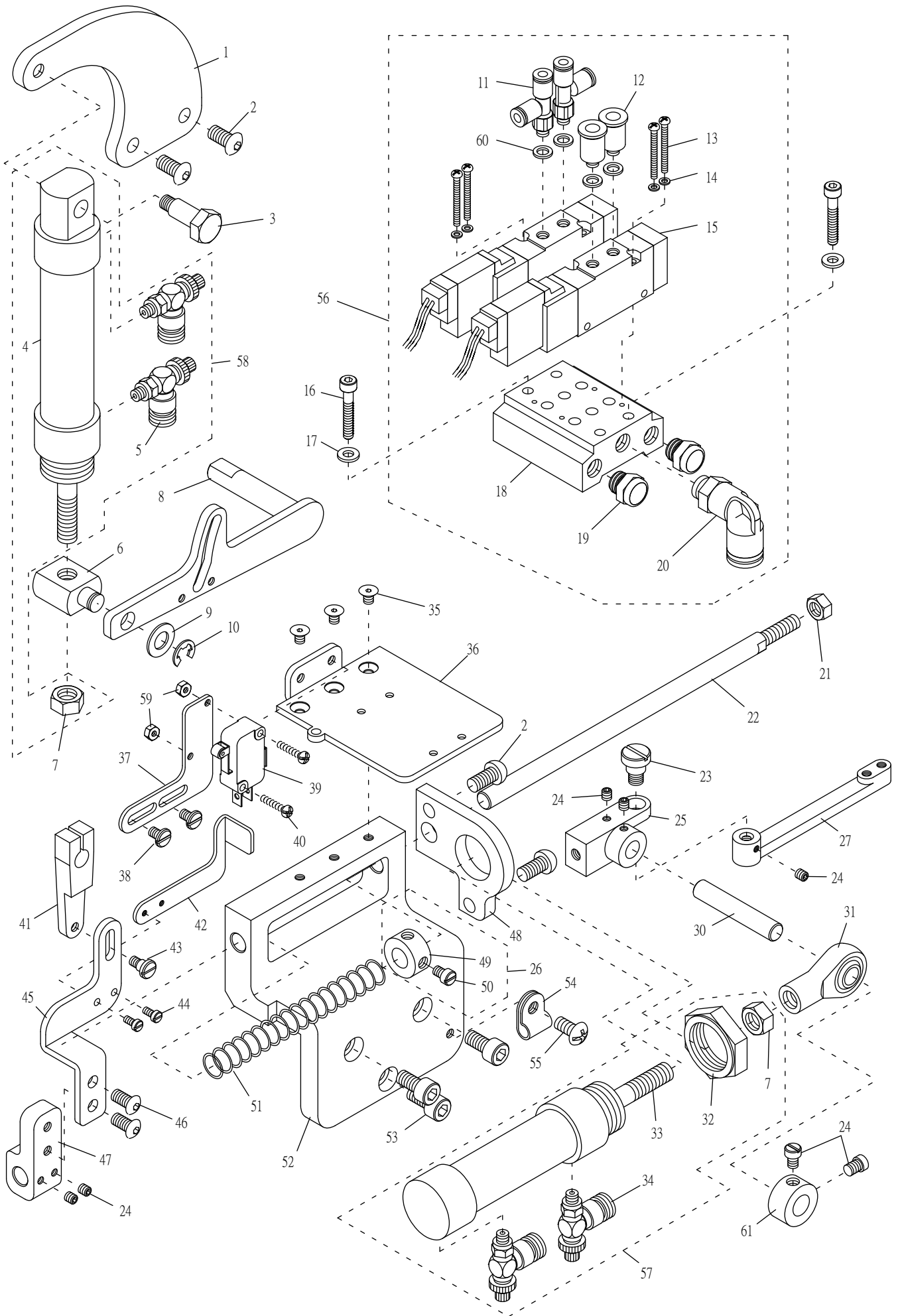


1.UTD UTD02 UTD03 UTD04 UTD05 UTE UTE02 PA 下切線機構

UTD UTD02 UTD03 UTD04 UTD05 UTE UTE02 PA Under Trimmer Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
1	4UTD000101	螺絲 Screw -----	1
2	8MQ04280808A	螺絲 Screw (UTB0109 M4-0.7*8) -----	4
3	4UTD000103	調整隔環 Adjusting Ring -----	2
4	4UTD000104	活動刀座 Lower Knife Carrier -----	1
5	8MB03200306A	螺絲 Screw (FT0208 M3-0.5*3) -----	2
6	4UTD000106	活動刀片 Lower Movable Knife -----	1
7	4UTD000107	隔環 Ring -----	1
8	8ME03200506A	螺絲 Screw (CT0341 M3-0.5*5) -----	1
9	4UTD000109	定位塊 Stop Plate -----	1
10	4UTD000110	固定刀座 Lower Knife Holder -----	1
11	4UTD000111	螺絲 Screw -----	2
12	4UTD000112	螺絲 Screw -----	1
13	4UTD000113	固定刀片 Lower Fixed Knife -----	1
14	4UTD000114	上刀墊片 Upper Knife Carrier -----	1
15	4UTD000115	簧片 Clamp Spring -----	1
16	4UTD0001161	簧壓調整片 Clamp Spring Adjusting Piece -----	1
17	8MB03200506K	螺絲 Screw (CT1351 M3-0.5*5) -----	2
18	4UTD000118	上刀定位塊 Upper Knife Carrier Stop -----	1
19	4UTD000119	定位塊 Carrier Stop -----	1
20	4UTD000120	墊片 Clamp Spring Pressure Holder -----	1
21	4UTD000121	定位墊片 Stop Washer -----	2
22	4UTD000122	彈簧 Spring -----	1
23	4UTD000123	墊片 Space Washer -----	1
24	4UTD000124	切線驅動座 Trimming Device Basement -----	1
25	4UTD0001251	連結桿 Connecting Rod -----	1
26	90PW050	墊片 Washer -----	1
27	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3) -----	2
28	4UTD000128	封蓋 Oil filter Cover -----	1
29	4UTB010141	彈簧 Spring -----	1
30	4UTD010130	鬆線板 Release Wedge-----	1
31	-----	-----	-
32	8MB04280606A	螺絲 Screw (M4-0.7*6) -----	1
33	4UTD000133	墊片 Washer -----	1
34	8MB04280807K	螺絲 Screw (CT0215 M4-0.7*8) -----	2
35	4UTD00A0124	下切線組 Under Trimmer Components -----	1

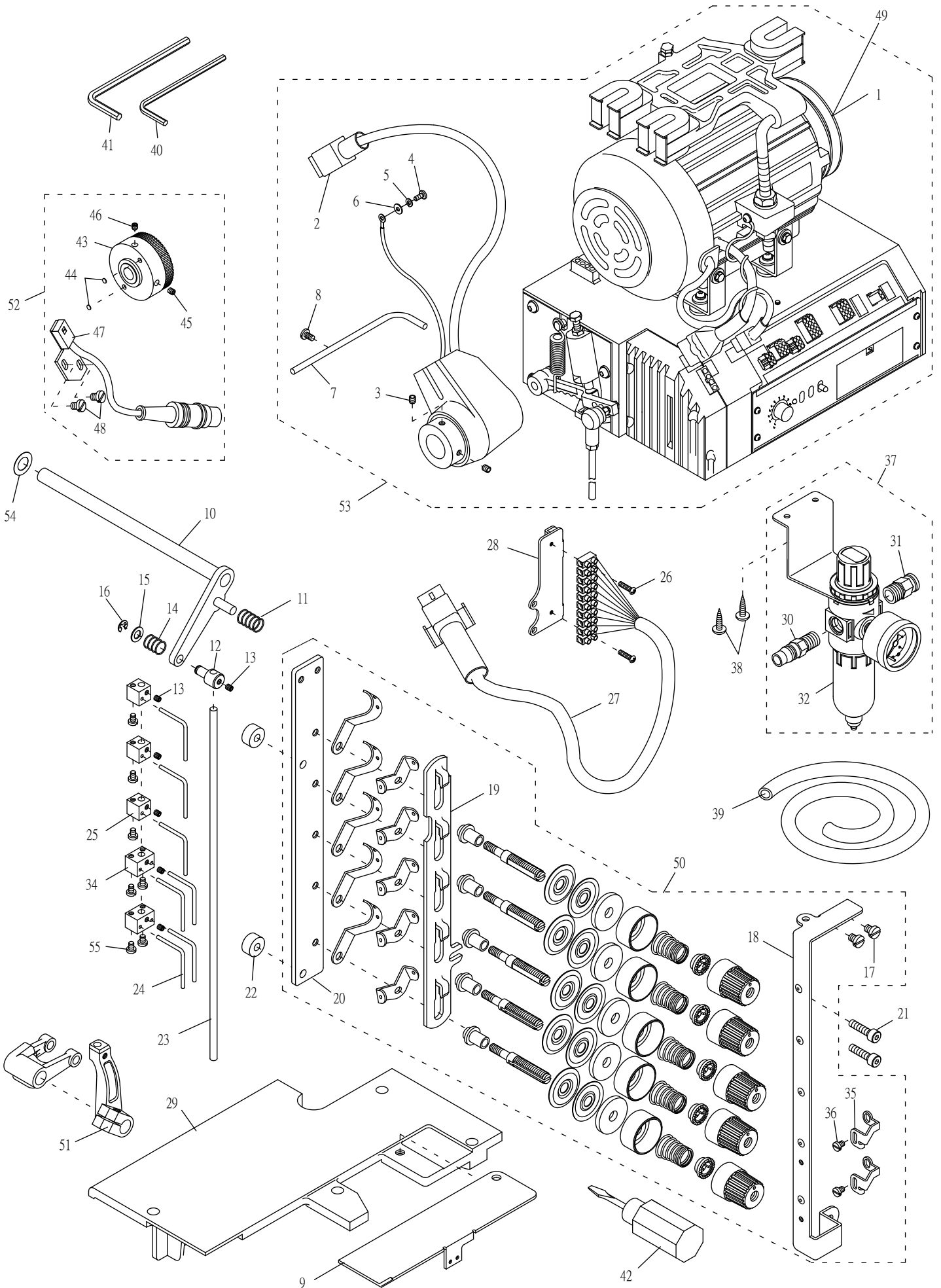
2. UTD 空壓組件 UTD Compressed Air Components



2. UTD 空壓組件 UTD Compressed Air Components

序號 Ref. No.	物料編號 Parts Number	名稱 Description	單位用量 Amt. Req.
1	4UTB000301	支架 Cylinder Holder Bracket	1
2	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12)	4
3	8MK06402314G	螺樁 Stud (UTB0303 M6-1*6)	1
4	4UTB000304	氣壓缸 Cylinder	1
5	4UTB000305	節流閥 Speed Controller	2
6	4UTB000306	氣缸接頭 Joint	1
7	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6)	2
8	4UTB000308	揚昇臂 Lifter Arm	1
9	2200000716	墊圈 Washer	1
10	90ER060	E形扣環 E Ring	1
11	4UTB010311	空氣管接頭 Connector	2
12	4UTB010312	空氣管接頭 Connector	2
13	4UTB010313	螺絲 Screw (UTB0313 M2.5*0.45*25)	4
14	4UTB010314	彈簧墊圈 Spring Washer	4
15	4UTB010315	換向閥 Electromagnetic Valve	2
16	8MM04282507B	螺絲 Screw (FT0719 M4-0.7*25)	2
17	90SW040	彈簧墊圈 Spring Washer	2
18	4UTB010318	換向閥座 Electromagnetic Valve Base	1
19	4UTG010319	消音器 Silencer	2
20	4UTG010320	空氣管接頭 Elbow Connector	1
21	8MA08500513A	螺帽 Nut (FTC10126 M8-1.25*5)	1
22	4UTD000222	軸 Shaft	1
23	4UTD000223	螺樁 Stud	1
24	8MN04280400A	螺絲 Screw (CT0229 M4-0.7*4)	7
25	4UTD000225	承座 Plunger	1
26	4UTB01A0255	定位環組 Collar Asm	1
27	4UTD0002271	連結桿 Connecting Rod	1
28	-----	-----	-
29	-----	-----	-
30	4UTB0003251	軸 Shaft	1
31	4UTD000231	球軸連桿 Plunger Connecting Rod	1
32	8MA22600729A	螺帽 Nut	1
33	4UTD000233	氣壓缸 Cylinder	1
34	4UTB000344	節流閥 Speed Controller	2
35	8MQ04280808A	螺絲 Screw (UTB0109 M4-0.7*8)	3
36	4UTB0003321	基板 Base	1
37	4UTD000237	安全開關座 Safety Switch Bracket	1
38	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2
39	4UTB000336	安全開關 Safety Switch	1
40	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16)	2
41	4UTB010337	曲柄 Tension Release Lever	1
42	4UTD000242	支架 Holder Bracket	1
43	8MB04280908G	螺樁 Stud (UTB0339 M4-0.7*8)	1
44	8MB03200506K	螺絲 Screw (CT0525 M3-0.5*5)	2
45	4UTD000245	連桿 Connecting Plate	1
46	8MP05321210A	螺絲 Screw (UTB0340 M6-1*12)	2
47	4UTD000247	連結塊 Connecting Block	1
48	4UTD000248	氣缸座 Cylinder Barcket	1
49	4UTB010245	定位環 Collar	1
50	8MC95300606F	螺絲 Screw (CT0823 M4.5-0.75*5)	1
51	4UTB000346	彈簧 Spring	1
52	4UTD000252	空壓組件座 Trimming Cylinder Support	1
53	8MM06401210A	螺絲 Screw (FT1103 M6-1*12)	3
54	4UTD000254	線夾 Cord Clamp	1
55	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	1
56	4UTB01A03491	換向閥組 Electromagnetic Valve Asm.	1
57	4UTD01A0257	氣壓缸組 Cyliner Asm	1
58	4UTB01A0350	氣壓缸組 Cyliner Asm	1
59	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)	2
60	4UTB010353	墊圈 Washer	4
61	4UTB010152	定位環 Collar	1

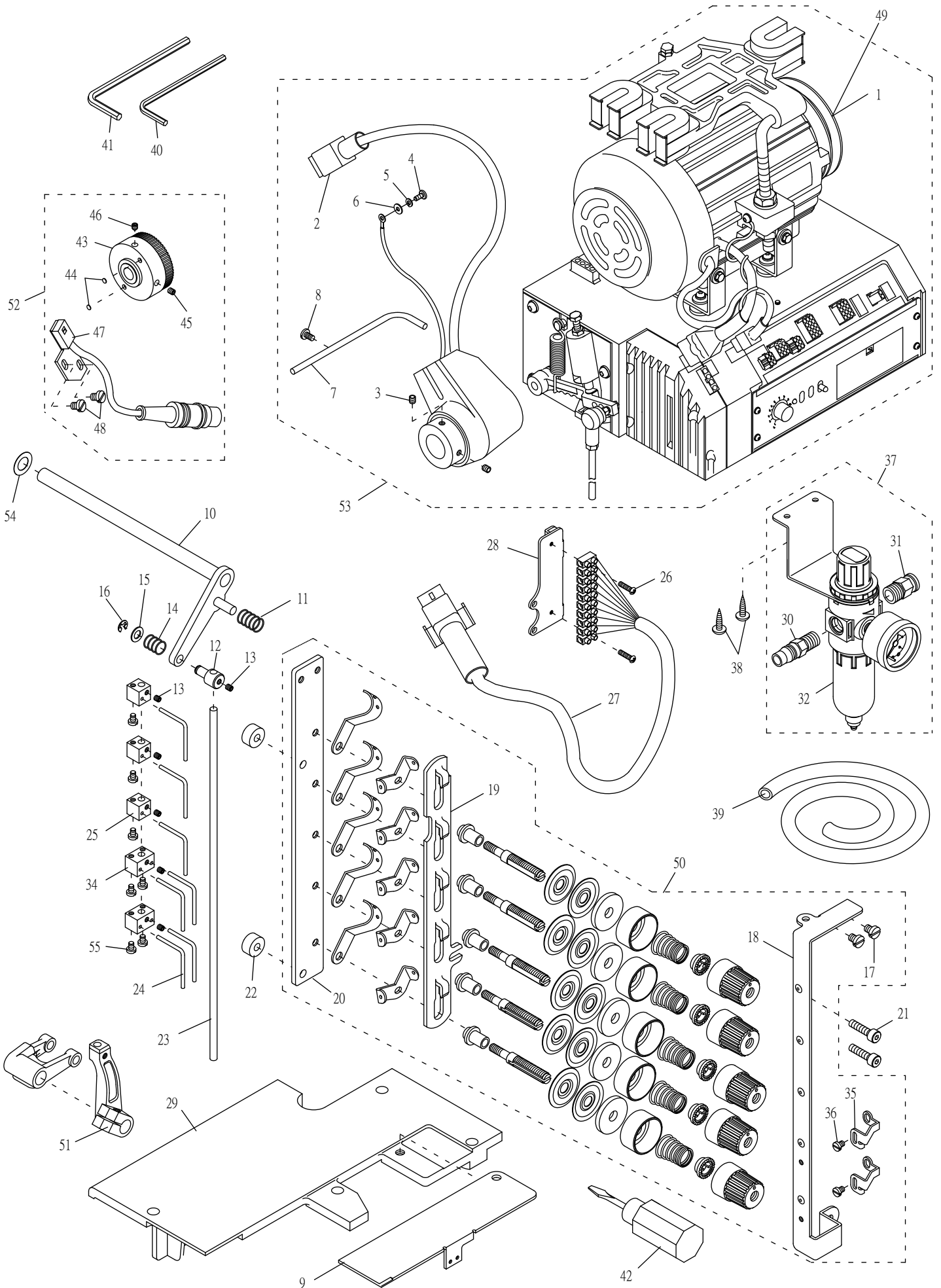
3. UTD 鬆線機構及更換零件 UTD Thread Tension Components And Motor Components



3. UTD 鬆線機構及更換零件 UTD Thread Tension Components And Motor Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
*1	4UTA000515	伺服馬達 AC Servo Motor -----	1
*2	4UTA000518	針定位器 Synchronizer -----	1
*3	8MN06400600A	螺絲 Screw (CT0244 M6-1*6) -----	2
*4	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8) -----	1
*5	90SW040	彈簧墊圈 Spring Washer -----	1
*6	2100000223	墊圈 Washer -----	1
*7	4UTA000519	止動桿 Stopper -----	1
*8	8MC04281007A	螺絲 Screw (FT0217 M4-0.7*10) -----	1
9	4UTD0003091	防塵蓋 Dust Cover -----	1
10	4UTB000410	曲柄 Tension Release Shaft -----	1
11	4UTB000411	彈簧 Spring -----	1
12	4UTB000412	接頭 Pin -----	1
13	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3) -----	(see the table)
14	4UTB000414	彈簧 Spring -----	1
15	2200001025	墊圈 Washer -----	1
16	90ER030	E形扣環 E Ring -----	1
17	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5) -----	2
18	4UTB000418	導線 Thread Guide Eyelet -----	1
19	4UTB000419	鬆線滑板 Release Wedge -----	1
20	4UTB000420	導線座 Tension Post Support -----	1
21	8MM04281607A	螺絲 Screw (FT0202 M4-0.7*16) -----	2
22	4UTB000422	隔環 Spacer -----	2
23	4UTB000423	導桿 Guide Bar -----	1
24	4UTB000424	鬆線桿 Release Bar -----	(see the table)
25	4UTB000425	鬆線座 Thread Pull-off Block -----	(see the table)
26	8MC03201006D	螺絲 Screw (UTB0426 M3-0.5*10) -----	2
27	4UTB000427	換向閥用控制 線 Terminal Holder -----	1
28	4UTD000328	端子座固定架 Terminal Holder Support -----	1
29	4UTD000329	封蓋 Rear Cover -----	1
30	4UTB010455	C型快速接頭 Connector -----	1
31	4UTB010456	8mm空氣管接頭 Connector -----	1
32	4UTB0004321	調壓濾水閥 Regulator -----	1
33	-----	-----	-
34	4UTB000434	鬆線座 Thread Pull-off Block -----	(see the table)
35	4UTB000435	導線 Thread Guide Eyelet -----	2
36	8MB03200306X	螺絲 Screw (UTB0436 M3-0.5*3) -----	2
37	4UTB00A04581	調壓濾水閥組 Regulator Asm. -----	1
38	8WD30000015B	木螺絲 Wood Screw -----	2
39	4UTB010430	空氣管 Air Tube -----	1
40	66635	六角板手 Allen Key 2MM -----	1
41	66640	六角板手 Allen Key 2.5MM -----	1
42	66668	平口起子 Screwdriver -----	1
**43	4UTD000343	手輪 Handwheel -----	1
**44	4UTB000444	磁鐵 Magnet -----	2
**45	8MN06400800A	螺絲 Screw (CT0549 M6-1*8) -----	1
**46	8MN06401100C	螺絲 Screw (CT0548 M6-1*11) -----	1
**47	4UTB000447	內藏式定位器 Build-in Type Synchronizer -----	1
**48	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6) -----	2
**49	4UTB000449	伺服馬達 AC Servo Motor -----	1
50	4UTB02A0349	鬆線組 Thread Tension Mechanism -----	1

3. UTD 鬆線機構及更換零件 UTD Thread Tension Components And Motor Components



3. UTD 鬆線機構及更換零件UTD Thread Tension Components And Motor Components

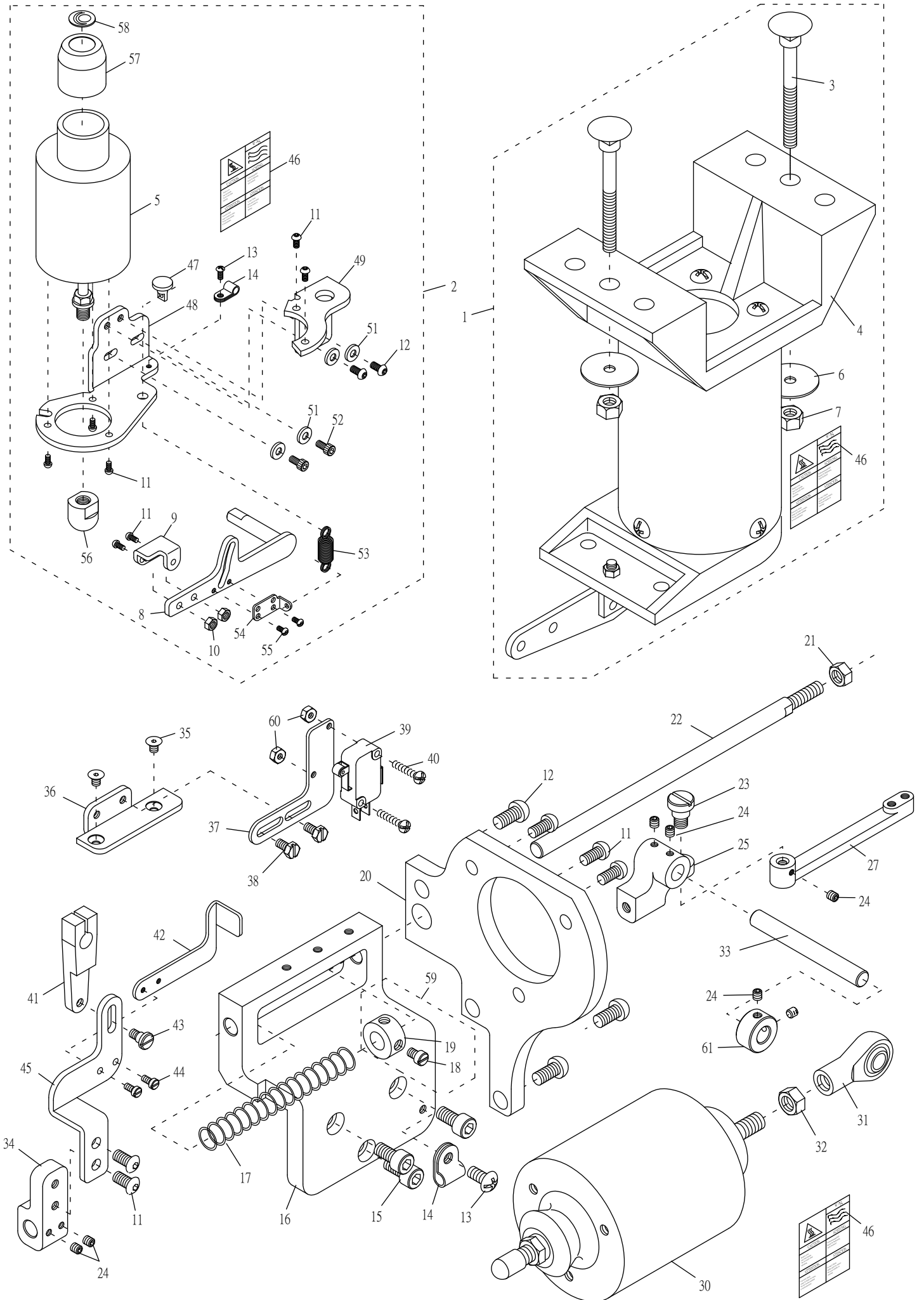
序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
51	4UTD000351	擺動臂 Rocker Arm -----	1
**52	/BS002	內藏式定位組 Build-in Type Synchronizer -----	1
*53	4UTB02A0350	伺服馬達組 AC Servo Motor Set -----	1
54	4UTB010459	墊圈 Washer -----	1
55	8MB03200405A	螺絲 Screw (FT0548 M3-0.5*4) -----	(see the table)

Ref. No.	13	24	25	34	55
2 Needle without Spreader	4pcs.	4pcs.	2pcs.	1pcs.	4pcs.
3 Needle without Spreader	5pcs.	5pcs.	3pcs.	1pcs.	5pcs.
2 Needle with Spreader	5pcs.	6pcs.	2pcs.	2pcs.	6pcs.
3 Needle with Spreader	6pcs.	7pcs.	3pcs.	2pcs.	7pcs.

*: 外置式定位器用For Mount-on Type Synchronizer

** : 內藏式定位器用For Build-in Type Synchronizer

1. UTE 電控式組件 UTE Electric Type Components

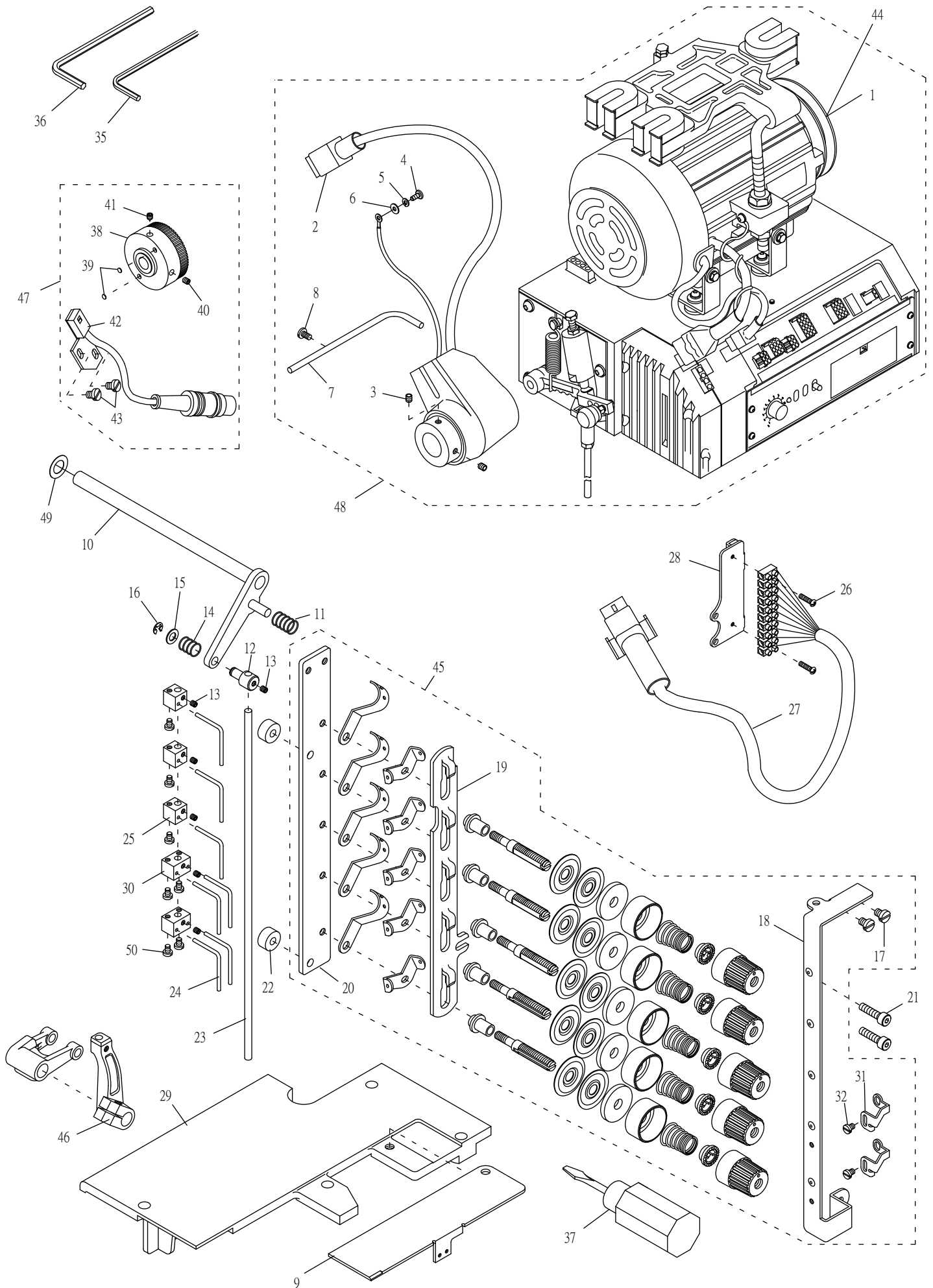


1. UTE 電控式組件 UTE Electric Type Components

序號 Ref. No.	物料編號 Parts Number	名稱 Description	單位用量 Amt. Req.
1	4UTC00A0101	壓腳提昇組 Presser Foot Lifter, C. Set	1
*2	/PFE01	壓腳提昇組 Presser Foot Lifter, C. Set	1
3	4UTC000103	螺樁 Stud	2
4	4UTC000104	磁力線圈 Presser Foot Lifter Solenoid	1
5	4PFE010101	磁力線圈 Presser Foot Lifter Solenoid	1
6	4UTC000106	墊圈 Washer	2
7	8MA79180613A	螺帽 Nut	2
8	4UTC000108	揚昇臂 Lifter Arm	1
9	4UTC000109	輔助板 Supplementary Plate	1
10	8MA05320408A	螺帽 Nut (CT1028 M5-0.8*4)	2
11	8MP05321210A	螺絲 Screw (UTB0340 M6-1*11.5)	12
12	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12)	5
13	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	2
14	4UTD000254	線夾 Cord Clamp	2
15	8MM06401210A	螺絲 Screw (FT1103 M6-1*12)	3
16	4UTD000252	空壓組件座 Trimming Cylinder Support	1
17	4UTC000112	彈簧 Spring	1
18	8MC95300606F	螺絲 Screw (CT0823 M4.5-0.75*5)	1
19	4UTB010245	定位環 Collar	1
20	4UTE0001201	磁力線圈座 Solenoid Barcket	1
21	8MA08500513A	螺帽 Nut (FTC10126 M8-1.25*5)	1
22	4UTD000222	軸 Shaft	1
23	4UTD000223	螺樁 Stud	1
24	8MN04280400A	螺絲 Screw (CT0229 M4-0.7*4)	7
25	4UTE000125	承座 Plunger	1
26	-----	-----	-
27	4UTD0002271	連結桿 Connecting Rod	1
28	-----	-----	-
29	-----	-----	-
30	4UTC0001301	磁力線圈 Solenoid	1
31	4UTB010326	球軸連桿 Plunger Connecting Rod	1
32	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6)	1
33	4UTC0001251	軸 Shaft	1
34	4UTD000247	連結塊 Connecting Block	1
35	8MQ04280808A	螺絲 Screw (UTB0109 M4-0.7*4)	2
36	4UTC000132	基板 Base	1
37	4UTD000237	安全開關座 safety Switch Bracket	1
38	8MK04280507A	螺絲 Screw (WPC0106 M4-0.7*5)	2
39	4UTB000336	安全開關 Safety Switch	1
40	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16)	2
41	4UTB010337	曲柄 Tension Release Lever	1
42	4UTD000242	擋片 Stopper	1
43	8MB04280908G	螺樁 Stud (UTB0339 M4-0.7*8)	1
44	8MB03200506K	螺絲 Screw (CT0525 M3-0.5*5)	2
45	4UTD020245	連桿 Connecting Plate	1
46	4UTC000139	貼紙 Paster	3
47	4PFE010102	接頭 Joint	1
48	4PFE0101031	磁力線圈固定座 Bracker	1
49	4PFE010104	固定座 Bracker	1
50	-----	-----	-
51	2100000323	墊圈 Washer (SH0323)	4
52	8MM06401610A	螺絲 Screw (CT0625 M6-1*16)	2
53	4PFE010106	彈簧 Spring	1
54	4PFE010108	彈簧固定座 Bracket	1
55	8MB85240607K	螺絲 Screw (CT0637 M3.5-0.6*6)	2
56	4PFE010113	套管 Clutch Sleeve	1
57	4PFE010119	護蓋 Cover	1
58	66480-11	銘板 Plate	1
59	4UTB01A0255	定位環組 Collar Asm.	1
60	8MA03200306A	螺絲 Screw (FTB0111 M3-0.5*3)	2
61	4UTB010152	定位環 Collar	1

* RP-1 用 For RP-1

2. UTE 鬆線機構及更換零件 UTE Thread Tension Components And Motor Components



2. UTE 鬆線機構及更換零件 UTE Thread Tension Components And Motor Components

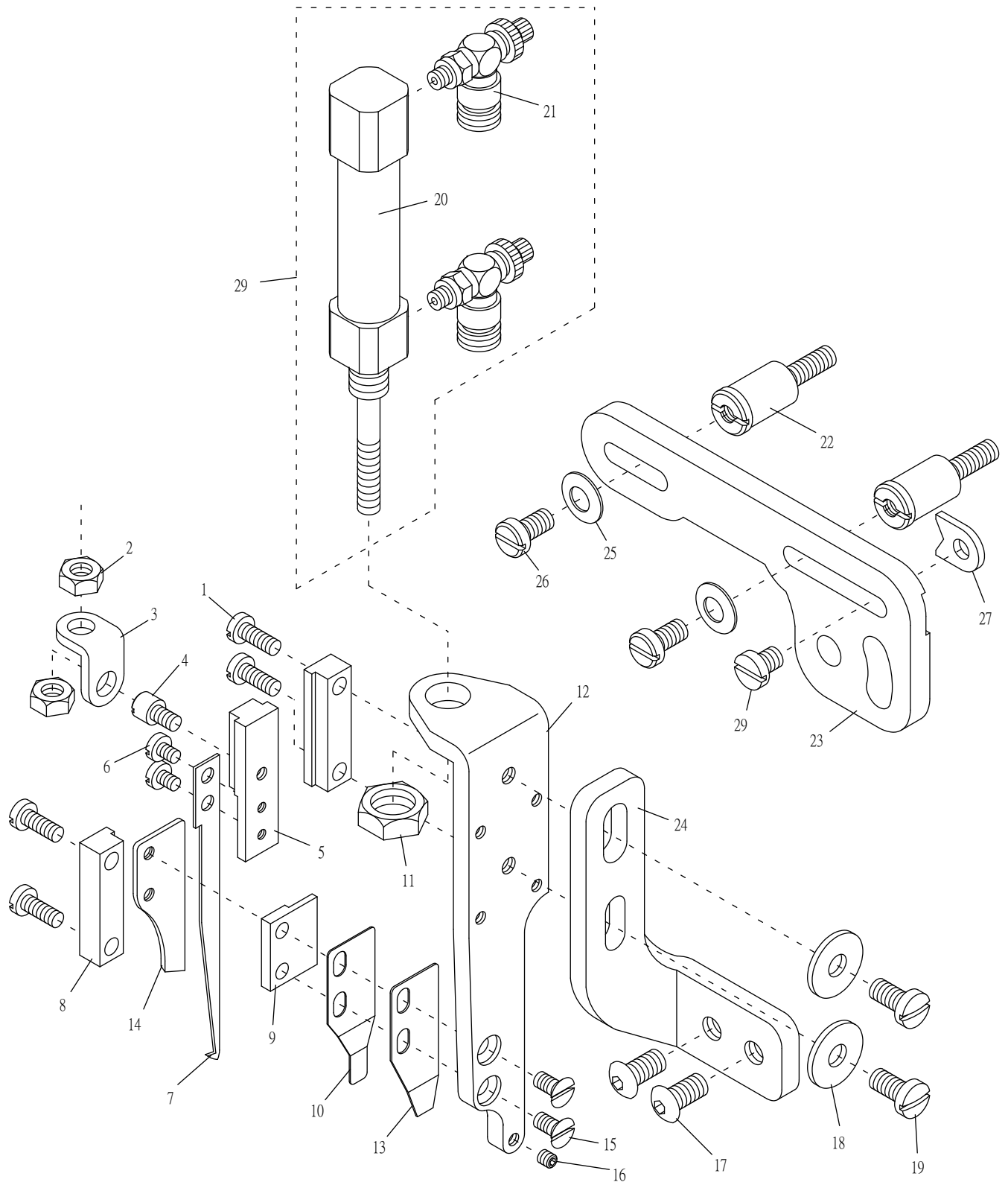
序號 Ref. No.	物料編號 Parts Number	名稱 Description	單位 Amt.	用量 Req.
*2	4UTA000515	伺服馬達 AC Servo Motor	1	1
*3	4UTA000518	針定位器 Synchronizer	1	1
*4	8MN06400600A	螺絲 Screw (CT0244 M6-1*6)	2	2
*5	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	1	1
*6	90SW040	彈簧墊圈 Spring Washer	1	1
*7	2100000223	墊圈 Washer	1	1
*8	4UTA000519	止動桿 Stopper	1	1
9	8MC04281007A	螺絲 Screw (CT0113 M4-0.7*10)	1	1
10	4UTD0003091	防塵蓋 Dust Cover	1	1
11	4UTB000410	曲柄 Tension Release Shaft	1	1
12	4UTB000411	彈簧 Spring	1	1
13	4UTB000412	接頭 Pin	1	1
14	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3)	(see the table)	
15	4UTB000414	彈簧 Spring	1	1
16	2200001025	墊圈 Washer	1	1
17	90ER030	E形扣環 E Ring	1	1
18	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*16)	2	2
19	4UTB000418	導線 Thread Guide Eyelet	1	1
20	4UTB000419	鬆線滑板 Release Wedge	1	1
21	4UTB000420	導線座 Tension Post Support	1	1
22	8MM04281607A	螺絲 Screw (FT0202 M4-0.7*16)	2	2
23	4UTB000422	隔環 Spacer	2	2
24	4UTB000423	導桿 Guide Bar	1	1
25	4UTB000424	鬆線桿 Release Bar	(see the table)	
26	4UTB000425	鬆線座 Thread Pull-off Block	(see the table)	
27	8MC03201006D	螺絲 Screw (UTB0426 M3-0.5*10)	2	2
28	4UTB000427	換向閥用控制線 Terminal Holder	1	1
29	4UTD000328	端子座固定架 Terminal Holder Support	1	1
30	4UTD000329	封蓋 Rear Cover	1	1
31	4UTB000434	鬆線座 Thread Pull-off Block	(see the table)	
32	4UTB000435	導線 Thread Guide Eyelet	2	2
33	8MB03200306X	螺絲 Screw (UTB0436 M3-0.5*3)	2	2
34	-----	-----	-	-
35	-----	-----	-	-
36	66635	六角板手 Allen Key 2MM	1	1
37	66640	六角板手 Allen Key 2.5MM	1	1
**38	66668	平口起子 Screwdriver	1	1
**39	4UTD000343	手輪 Handwheel	1	1
**40	4UTB000444	磁鐵 Magnet	2	2
**41	8MN06400800A	螺絲 Screw (CT0549 M6-1*8)	1	1
**42	8MN06401100C	螺絲 Screw (CT0548 M6-1*11)	1	1
**43	4UTB000447	內藏式定位器 Build-in Type Synchronizer	1	1
**44	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2	2
45	4UTB000449	伺服馬達 AC Servo Motor	1	1
46	4UTB02A0349	鬆線組 Thread Tension Mechanism	1	1
**47	4UTD000351	擺動臂 Rocker Arm	1	1
*48	/BS002	內藏式定位組 Build-in Type Synchronizer	1	1
49	4UTB02A0350	伺服馬達 AC Servo Motor Set	1	1
50	4UTB010459	墊圈 Washer	1	1
	8MB03200405A	螺絲 Screw (FT0548 M3-0.5*4)	(see the table)	

Ref. No.	13	24	25	30	50
2 Needle without Spreader	4pcs.	4pcs.	2pcs.	1pcs.	4pcs.
3 Needle without Spreader	5pcs.	5pcs.	3pcs.	1pcs.	5pcs.
2 Needle with Spreader	5pcs.	6pcs.	2pcs.	2pcs.	6pcs.
3 Needle with Spreader	6pcs.	7pcs.	3pcs.	2pcs.	7pcs.

*: 外置式定位器用 For Mount-on Type Synchronizer

** : 內藏式定位器用 For Build-in Type Synchronizer

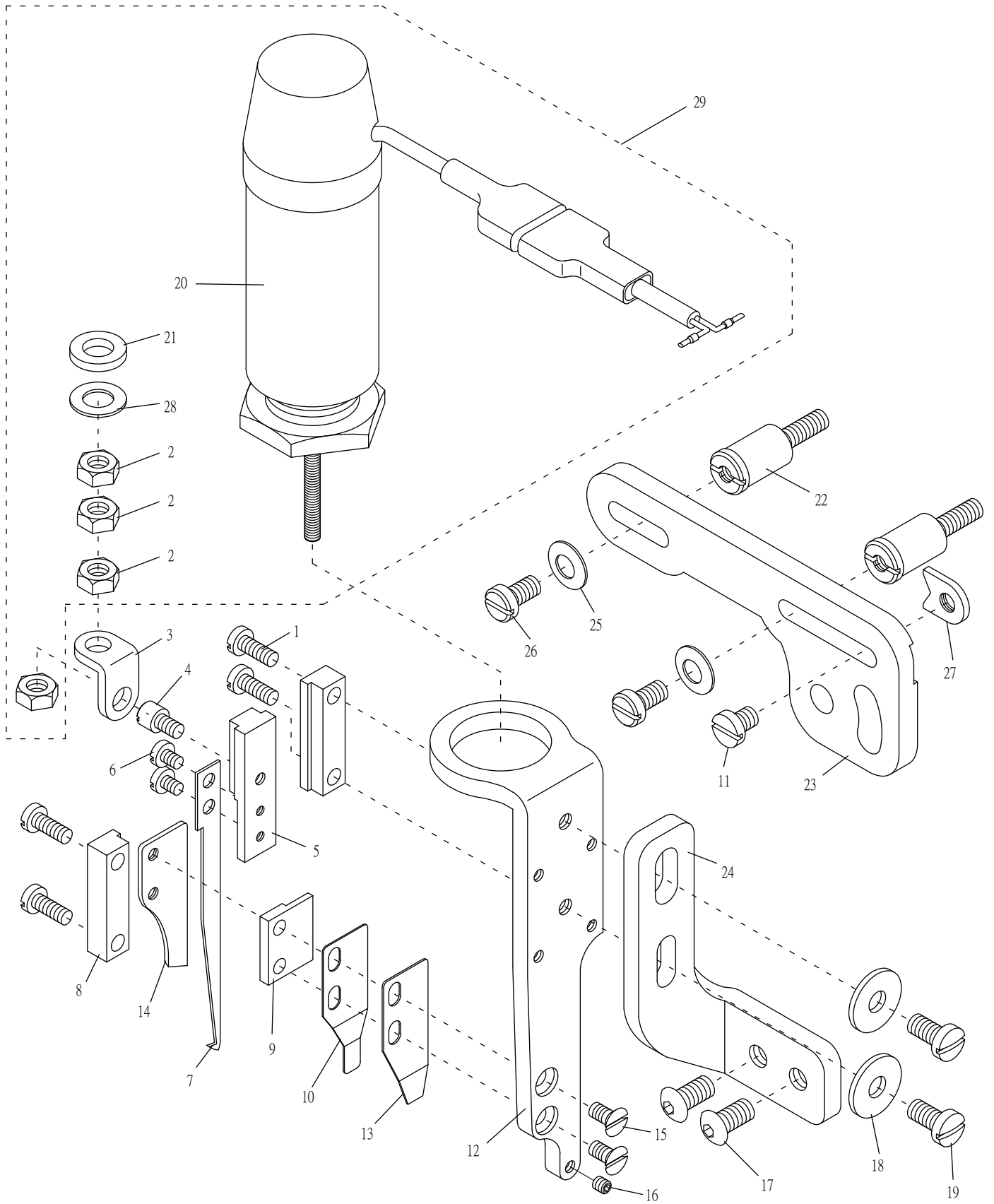
1.STD 上切線機構STD Sprear Thread Trimmer Components



1.STD 上切線機構STD Spreaer Thread Trimmer Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	8MB03200806K	螺絲 Screw(CT0623 M3-0.5*8) -----	4
2	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3) -----	2
3	4STB000103	接頭 Joint -----	1
4	8MB03200505A	螺樁 Stud (STB0104 M3-0.5*5) -----	1
5	4STB000105	活動刀座 Upper Movable Knife Base -----	1
6	8MB75180205A	螺絲 Screw (UTB0113 M2.5-0.45*2) -----	2
7	4STB000107	活動刀片 Upper Movable Knife -----	1
8	4STB000108	滑道 Slide Block -----	2
9	4STB000109	滑道 Knife Guide -----	1
10	4STB000110	簧片 Thread Clamp Spring -----	1
11	8MA08400311A	螺帽 Nut -----	1
12	4STB000112	氣缸座 Cylinder Holder -----	1
13	4STB000113	簧片 Knife Pressure Spring -----	1
14	4STB000114	固定刀片 Fixed Knife -----	1
15	8ME03200906A	螺絲 Screw (STB0115 M3-0.5*7) -----	2
16	8MN03200500A	螺絲 Screw (RP10331 M3-0.5*5) -----	1
17	8MP05321210A	螺絲 Screw (UTB0340 M5-0.8*11) -----	2
18	2200000908	墊圈 Washer -----	2
19	8MC04280807K	螺絲 Screw (CT0120 M4-0.7*8) -----	2
20	4STB000120	氣壓缸 Cylinder -----	1
21	4STB000121	節流閥 Speed Controller -----	2
22	4STB020122	螺樁 Stud -----	2
23	4STB020123	支架 Knife Holder Bracket -----	1
24	4STD000124	支架 Knife Holder Bracket -----	1
25	90DW040	墊圈 Washer -----	2
26	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)-----	2
27	4STB020127	定位塊 Knock Block -----	1
28	4STB0A00127	氣壓缸組 Cylinder Asm.-----	1
29	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)-----	1

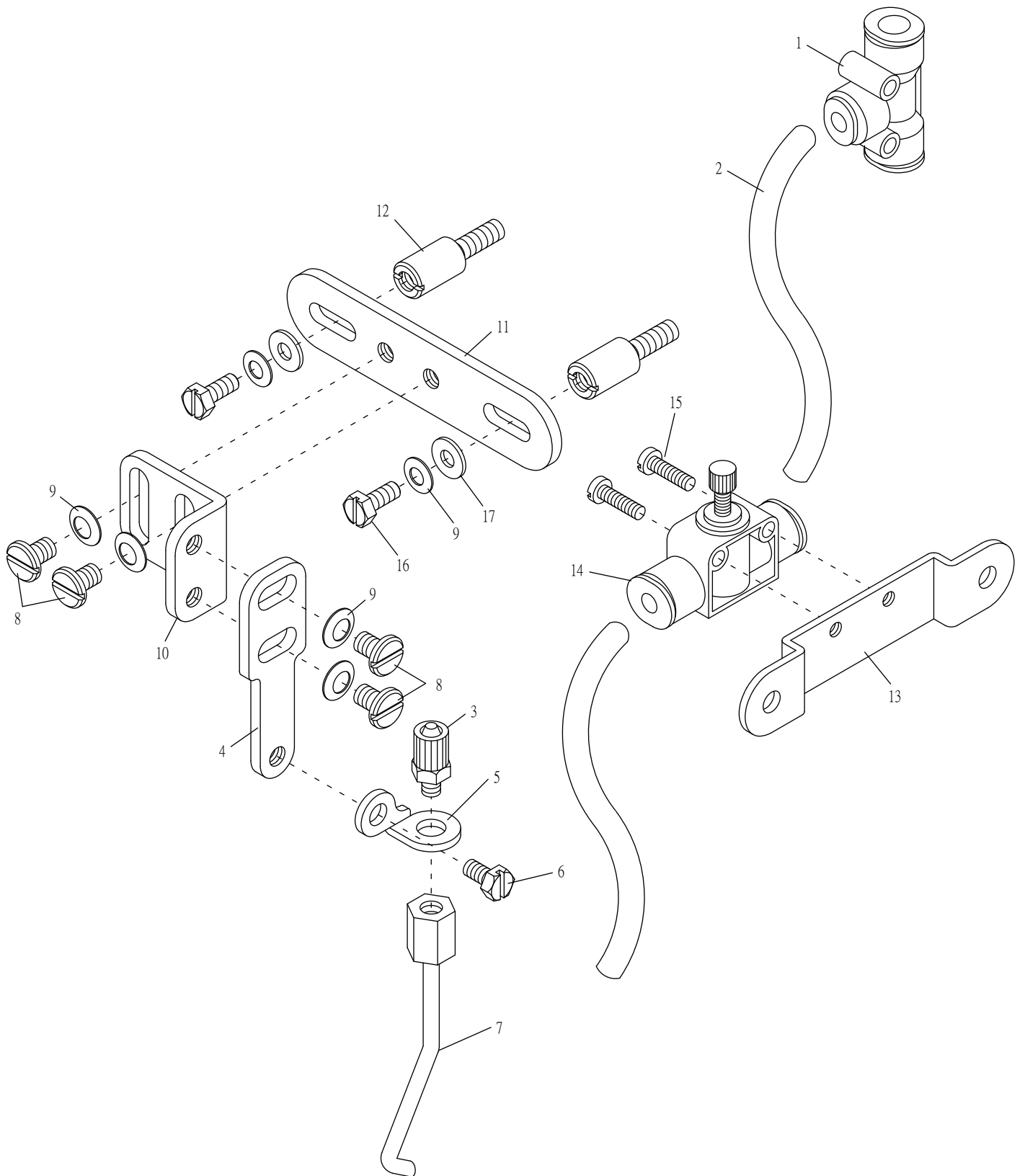
1.STE 上切線機構STE Sprearer Thread Trimmer Components



1.STE 上切線機構STE Sprear Thread Trimmer Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	8MB03200806K	螺絲 Screw (CT0623 M3-0.5*8)-----	4
2	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)-----	4
3	4STB000103	接頭 Joint -----	1
4	8MB03200505A	螺樁 Stud (STB0104 M3-0.5*5) -----	1
5	4STB000105	活動刀座 Upper Movable Knife Base -----	1
6	8MB75180205A	螺絲 Screw (UTB0113 M2.5-0.45*2)-----	2
7	4STB000107	活動刀片 Upper Movable Knife -----	1
8	4STB000108	滑道 Slide Block -----	2
9	4STB000109	滑道 Knife Guide -----	1
10	4STB000110	簧片 Thread Clamp Spring -----	1
11	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)-----	1
12	4STC000112	磁力線圈座 Solenoid Bracket -----	1
13	4STB000113	簧片 Knife Pressure Spring -----	1
14	4STB000114	固定刀片 Fixed Knife -----	1
15	8ME03200906A	螺絲 Screw (STB0115 M3-0.5*7) -----	2
16	8MN03200500A	螺絲 Screw (RP10331 M3-0.5*5)-----	1
17	8MP05321210A	螺絲 Screw (UTB0340 M5-0.8*11) -----	2
18	2200000908	墊圈 Washer -----	2
19	8MC04280807A	螺絲 Screw (CT0120 M4-0.7*8)-----	2
20	4STC020120	磁力線圈 Solenoid -----	1
21	4STC000121	減震墊 Rubber Cushion -----	1
22	4STB020122	螺樁 Stud -----	2
23	4STB020123	支架 Knife Holder Bracket -----	1
24	4STD000124	支架 Knife Holder Bracket -----	1
25	90DW040	彈簧墊圈 Spring Washer -----	2
26	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)-----	2
27	4STB020127	定位塊 Knock Block -----	1
28	90PW040	墊圈 Spring Washer -----	1
29	4STC02A0130	磁力線圈組 Solenoid Asm. -----	1

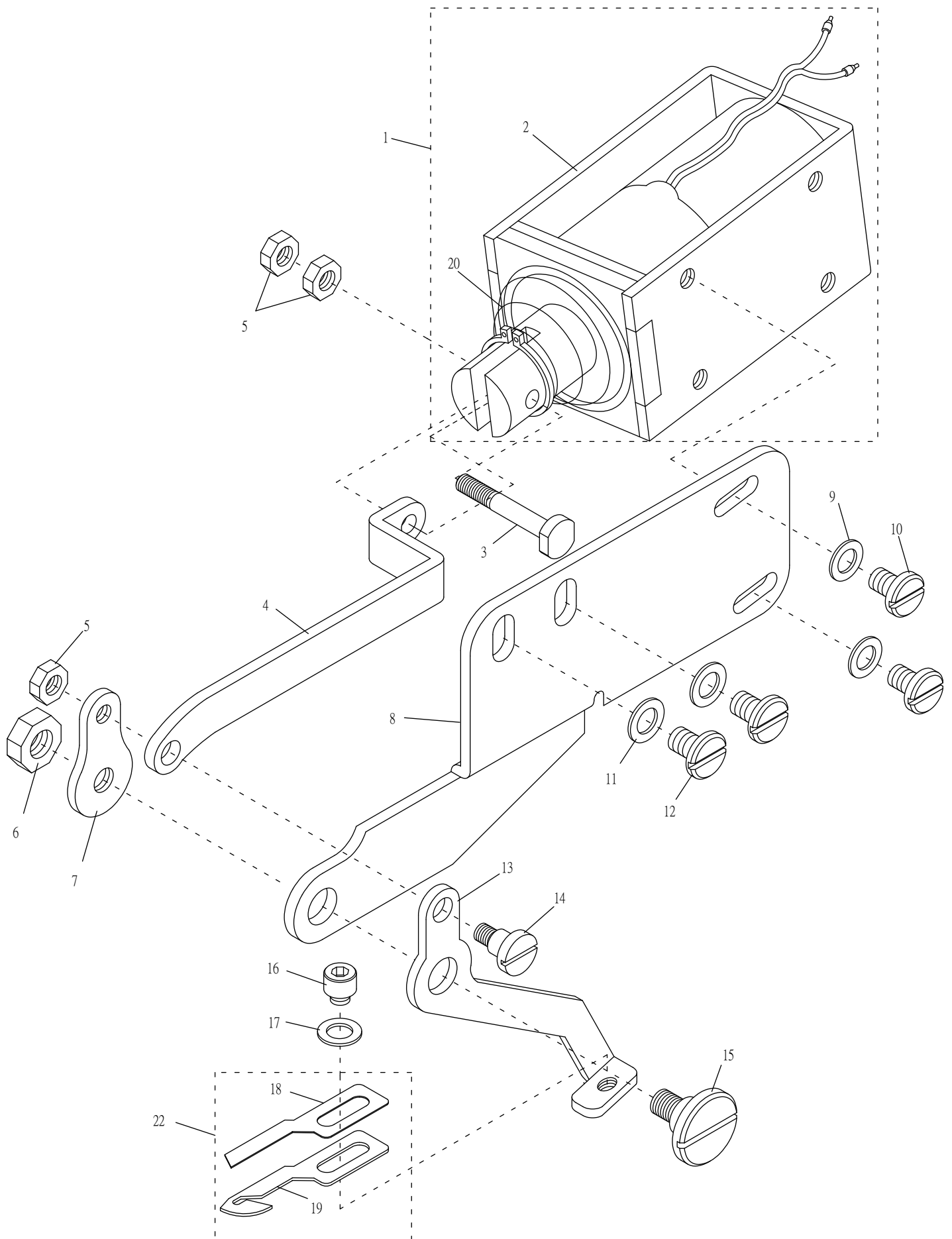
1. WPC 吹氣式撥線裝置 WPC Air-Wipe Components



1.WPC 吹氣式撥線裝置WPC Air-Wipe Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	4WPC000101	T型管接頭 T Connector -----	1
2	4WPC000102	空氣管 Air Tube -----	2
3	4WPC000103	接頭 Controller -----	1
4	4WPC000104	支持臂 Holder Arm -----	1
5	4WPC000105	支架 Holder Bracket -----	1
6	8MK04280507A	螺絲 Screw (WPC0106 M4-0.7*5) -----	1
7	4WPC000107	吹氣管 Blow Tube -----	1
8	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6) -----	6
9	90DW040	孟型墊圈 Dick Washer -----	6
10	4WPC000110	基板座 Connecting Bracket -----	1
11	4WPC000111	支架 Knife Holder Bracket -----	1
12	4STB020122	螺樁 Stud -----	2
13	4WPC000113	支架 Holder Bracket -----	1
14	4WPC000114	節流閥 Speed Controller -----	1
15	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16) -----	2
16	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)-----	2
17	90PW040	墊圈 Spring Washer -----	2

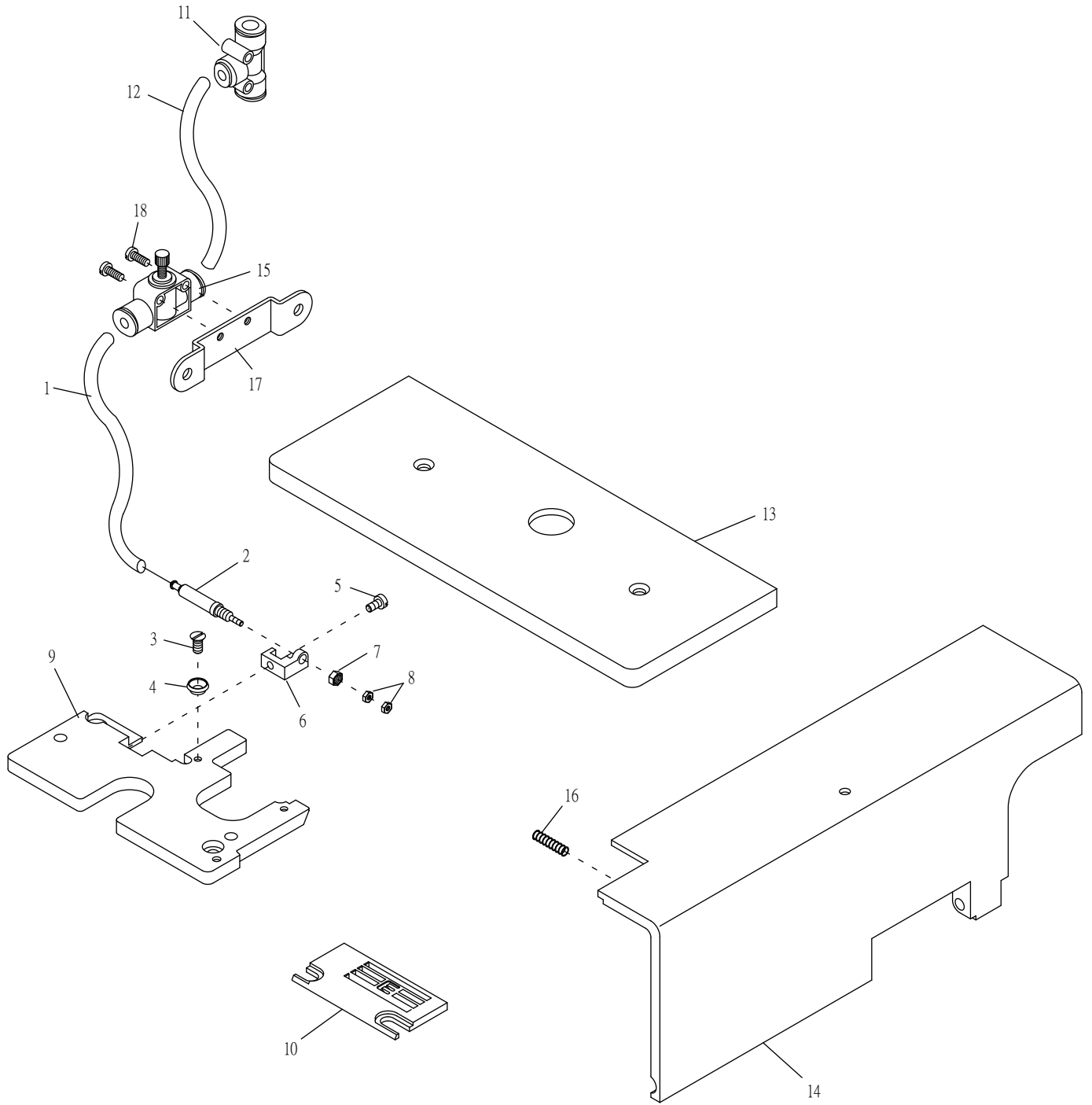
1.WPD 電控式撥線裝置WPD Thread-Wipe Components



1.WPD 電控式撥線裝置WPD Thread-Wipe Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	4WPB00A0101	磁力線圈組 Wiper Solenoid Asm.-----	1
2	4WPB000102	磁力線圈 Wiper Solenoid-----	1
3	4WPB0001031	螺樁 Stud -----	1
4	4WPB000104	驅動臂 Driving Lever -----	1
5	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3) -----	3
6	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3) -----	1
7	4WPB000107	連桿 Arm -----	1
8	4WPB000108	支架 Solenoid Support -----	1
9	4WPB000109	墊圈 Washer -----	2
10	8MB03200506K	螺絲 Screw (CT0525 M3-0.5*5) -----	2
11	90DW040	彈簧墊圈 Spring Washer -----	2
12	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6) -----	2
13	4WPD000113	連桿 Arm -----	1
14	4WPB000114	螺樁 Stud -----	1
15	4WPB000115	螺樁 Stud -----	1
16	8MM03200306B	螺絲 Screw (WPB0116 M3-0.5*4) -----	1
17	4WPB000117	墊圈 Washer -----	1
18	4WPB0001181	夾簧 Latch Spring -----	1
19	4WPB0001191	抓線鉤 Hook -----	1
20	4WPB000120	彈簧 Spring -----	1
21	4WPB000121	減震墊 Rubber Cushion -----	2
22	4WPB00A0122	抓線鉤組 Hook Asm.-----	1

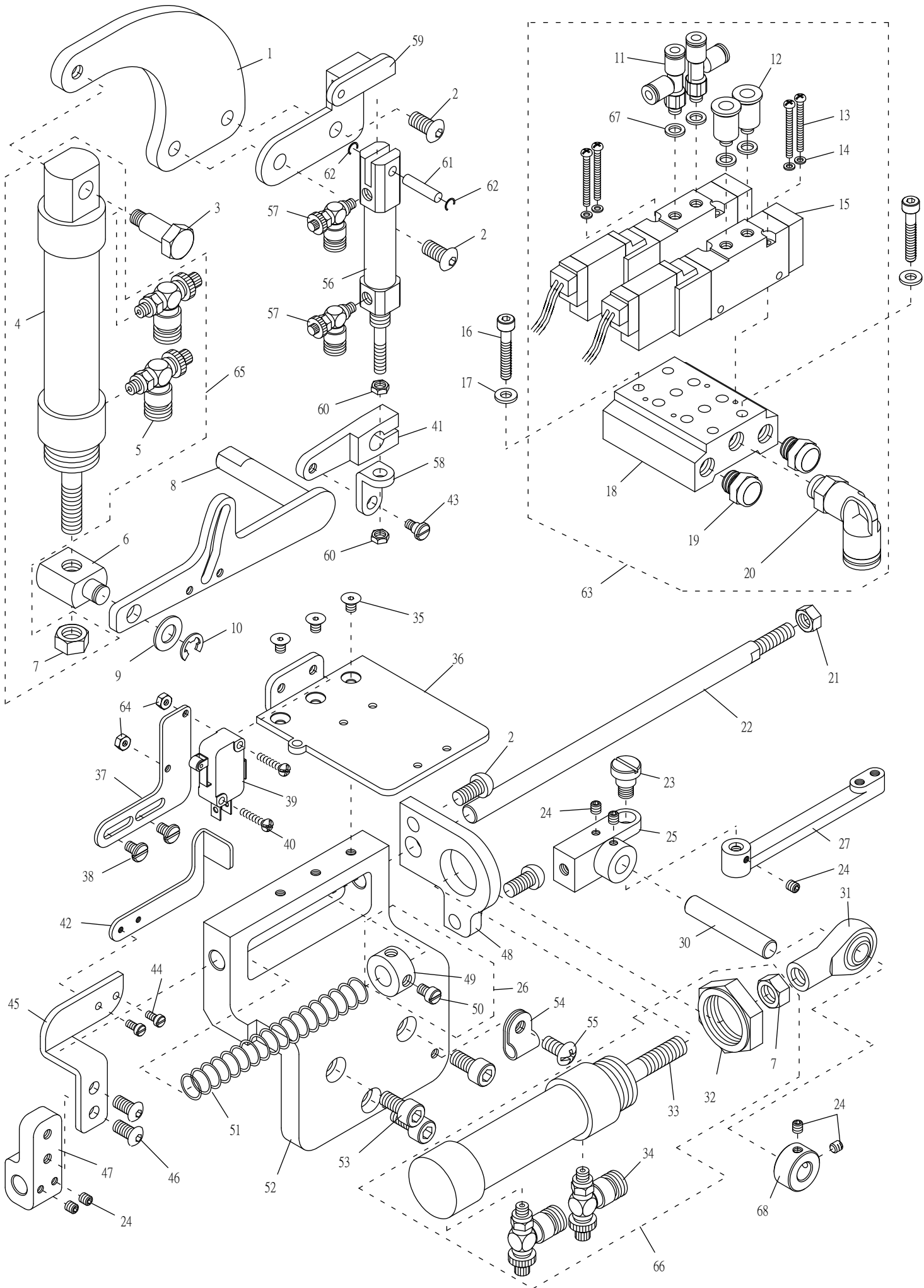
1. PA 直角車縫裝置 PA DEVICE



1. PA 直角車縫裝置PA DEVICE

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
1	4PA0000101	空壓管 Vinyl Tube -----	1
2	4PA0000102	氣缸 Air Cylinder -----	1
3	8SE36400806A	螺絲 Screw (SH0530 9/64"-40*6) -----	2
4	4PA0000104	隔環 Spacer -----	2
5	8MB03200606K	螺絲 Screw (CT1207 M3-0.5*6) -----	1
6	4PA0000106	氣缸座 Cylinder Support -----	1
7	4PA0000107	螺帽 Nut (M4-0.7*2.4) -----	1
8	4PA0000108	螺帽 Nut (M2-0.4*1.5) -----	2
9	4PA0000109	針板座 Needle Plate Seat -----	1
10	5221TP00563	針板 Needle Plate -----	1
11	4WPC000101	T形管接頭 T Connector -----	1
12	4WPC000102	空氣管 Air Tube -----	1
13	4PA0000113	左布板 Cloth Plate -----	1
14	4PA0000114	下座前蓋 Front Cover -----	1
15	4WPC000114	節流閥 Speed Controller -----	1
16	4PA0000116	彈簧 Spring -----	1
17	4WPC000113	支架 Holder Bracket -----	1
18	8MC03201306D	螺絲 Screw (UTB0335 M3-0.5*13) -----	2

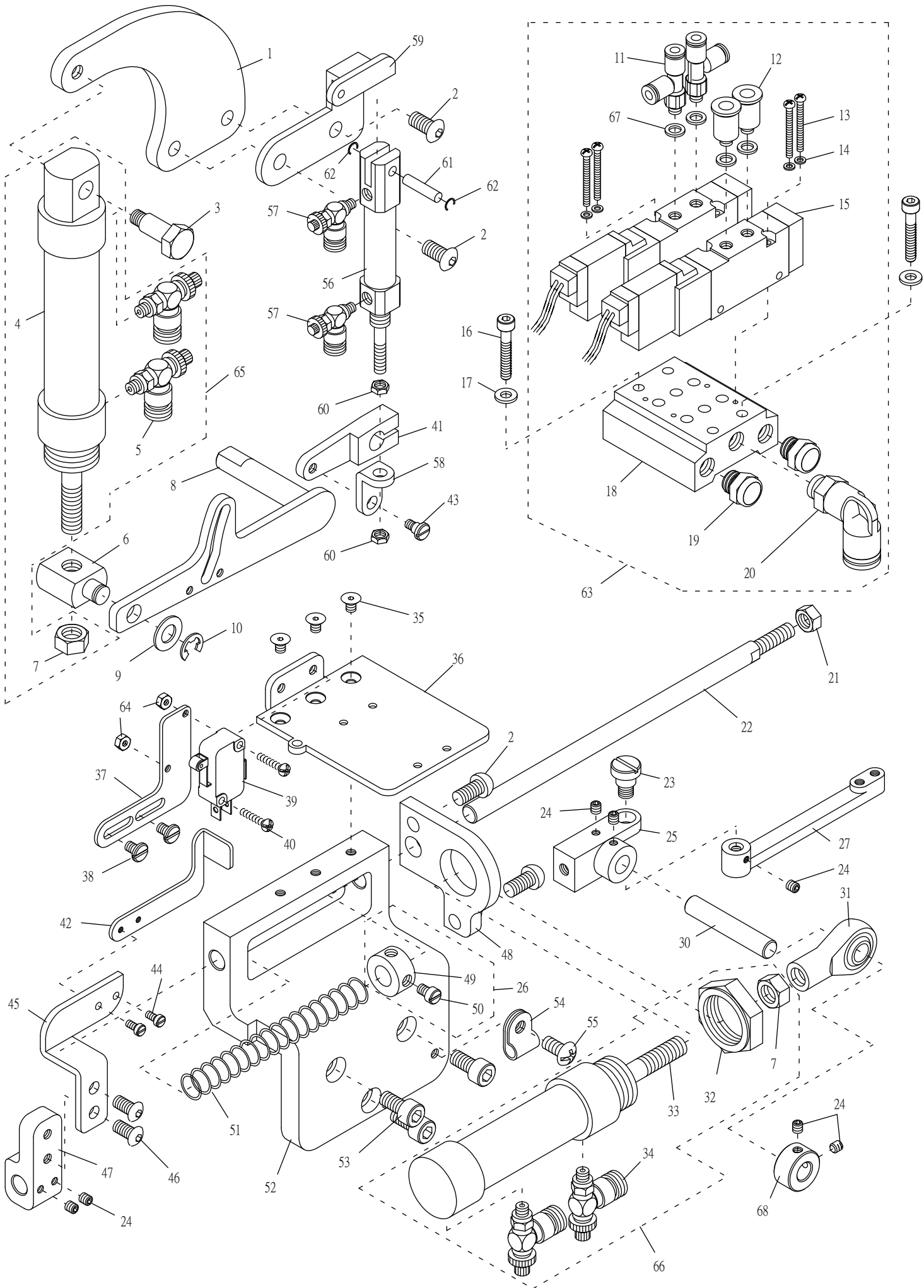
2. PA 空壓組件(A) PA Compressed Air Components (A)



2. PA 空壓組件(A) PA Compressed Air Components (A)

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
1	4UTB000301	支架 Cylinder Holder Bracket -----	1
2	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12) -----	4
3	8MK06402314G	螺樁 Stud (UTB0303 M6-1*6) -----	1
4	4UTB000304	氣壓缸 Cylinder -----	1
5	4UTB000305	節流閥 Speed Controller -----	2
6	4UTB000306	氣缸接頭 Joint -----	1
7	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6) -----	2
8	4UTB000308	揚昇臂 Lifter Arm -----	1
9	2200000716	墊圈 Washer -----	1
10	90ER060	E形扣環 E Ring -----	1
11	4UTB010311	空氣管接頭 Connector -----	2
12	4UTB010312	空氣管接頭 Connector -----	2
13	4UTB010313	螺絲 Screw (UTB0313 M2.5*0.45*25)-----	4
14	4UTB010314	彈簧墊圈 Spring Washer -----	4
15	4UTB010315	換向閥 Electromagnetic Valve -----	2
16	8MM04282507B	螺絲 Screw (FT0719 M4-0.7*25) -----	2
17	90SW040	彈簧墊圈Spring Washer -----	2
18	4UTB010318	換向閥座Electromagnetic Valve Base -----	1
19	4UTG010319	消音器Silencer -----	2
20	4UTG010320	空氣管接頭Elbow Connector -----	1
21	8MA08500613A	螺帽Nut (RP0208 M8-1.25*6) -----	1
22	4UTD000222	軸Shaft -----	1
23	4UTD000223	螺樁Stud -----	1
24	8MN04280400A	螺絲Screw (CT0229 M4-0.7*4)-----	7
25	4UTD000225	承座Plunger -----	1
26	4UTB01A0255	定位環組Collar Asm-----	1
27	4UTD0002271	連結桿Connecting Rod -----	1
28	-----	-----	-
29	-----	-----	-
30	4UTB0003251	軸Shaft -----	1
31	4UTD000231	球軸連桿Plunger Connecting Rod -----	1
32	8MA22600729A	螺帽Nut -----	1
33	4UTD000233	氣壓缸Cylinder -----	1
34	4UTB000344	節流閥Speed Controller -----	2
35	8MQ04280808A	螺絲Screw (UTB0109 M4-0.7*8) -----	3
36	4UTB0003321	基板Base -----	1
37	4UTD000237	安全開關座Safety Switch Bracket -----	1
38	8MB04280608A	螺絲Screw (UTB0130 M4-0.7*6) -----	2
39	4UTB000336	安全開關Safety Switch -----	1
40	8MC03201606D	螺絲Screw (UTB03351 M3-0.5*16) -----	2
41	4UTB010337	曲柄Tension Release Lever -----	1
42	4UTD000242	支架Holder Bracket -----	1
43	8MB04280908G	螺樁Stud (UTB0339 M4-0.7*8) -----	1
44	8MB03200506K	螺絲Screw (CT0525 M3-0.5*5) -----	2
45	4PA0000245	連桿Connecting Plate -----	1
46	8MP05321210A	螺絲Screw (UTB0340 M6-1*12) -----	2
47	4UTD000247	連結塊Connecting Block -----	1
48	4UTD000248	氣缸座Cylinder Barcket -----	1
49	4UTB010245	定位環Collar -----	1
50	8MC95300606F	螺絲Screw (CT0823 M4.5-0.75*5) -----	1

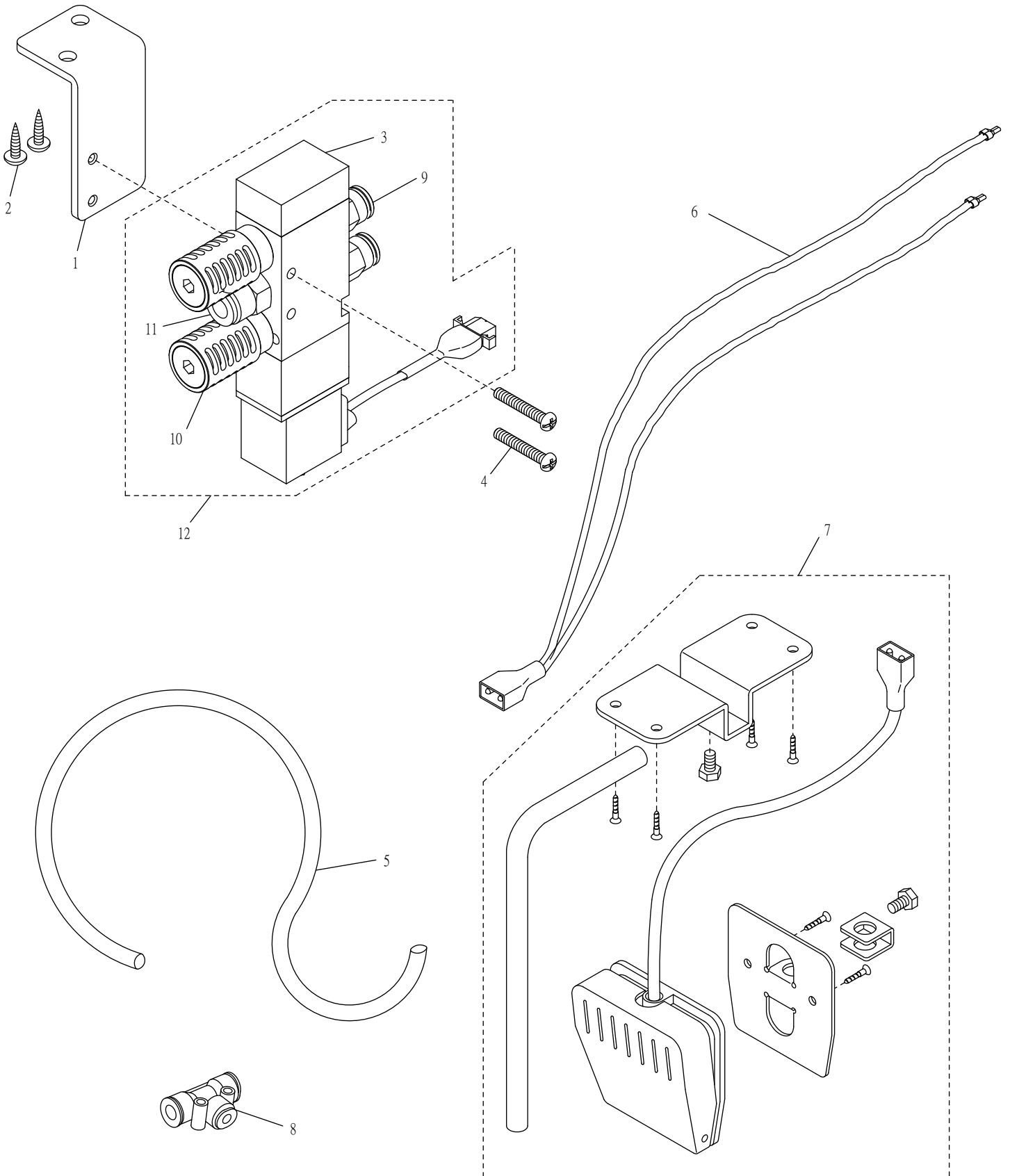
2. PA 空壓組件(A) PA Compressed Air Components (A)



2. PA 空壓組件(A) PA Compressed Air Components (A)

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
51	4UTB000346	彈簧 Spring -----	1
52	4UTD000252	空壓組件座 Trimming Cylinder Support -----	1
53	8MM06401210A	螺絲 Screw (FT1103 M6-1*12) -----	3
54	4UTD000254	線夾 Cord Clamp -----	1
55	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8) -----	1
56	4PA0000256	氣壓缸 Cyliner -----	1
57	4STB000121	節流閥 Speed Controller -----	2
58	4PA0000258	接頭 Joint -----	1
59	4PA0000259	接頭 Joint -----	1
60	8MA04280307A	螺帽 Nut -----	2
61	4PA0000261	銷 Pin -----	1
62	4PA0000262	C型扣環 C-Ring -----	2
63	4UTB01A03491	換向閥組 Electromagnetic Valve Asm -----	1
64	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3) -----	2
65	4UTB01A0350	氣壓缸組 Cyliner Asm-----	1
66	4UTD01A0257	氣壓缸組 Cyliner Asm-----	1
67	4UTB010353	墊圈 Washer -----	4
68	4UTB010152	定位環 Collar -----	1

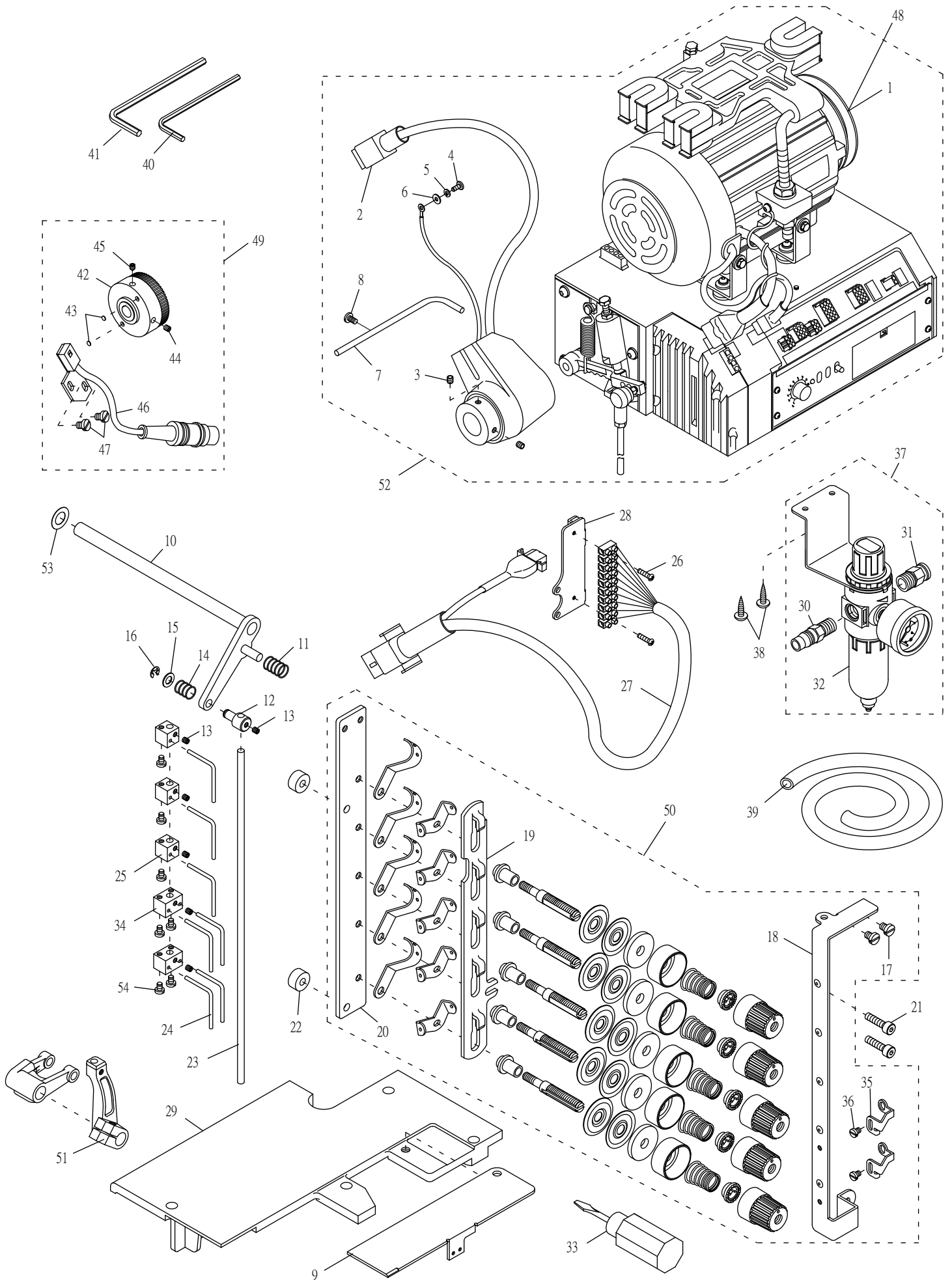
3. PA 空壓組件(B) PA Compressed Air Components (B)



3. PA 空壓組件(B) PA Compressed Air Components (B)

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	4TC0010301	楔片座 Wedfe Seat -----	1
2	8WD30000015B	木螺絲 Wood Screw -----	2
3	4PA0000303	換向閥 Electromagnetic Valve -----	1
4	8MC03202006D	螺絲 Screw (FTC10304 M3-0.5*20) -----	2
5	4TC0010305	空氣管 Air Tube -----	1
6	4PA0000306	電源線 Cable -----	1
7	4TC001A0310	膝控開關組 Knee Switch, Complete Set -----	1
8	2206110226	T型管接頭 T Connector -----	1
9	4PA0000309	快速接頭 Connector -----	2
10	4PA0000310	消音器 Silencer -----	2
11	4UTB000312	快速接頭 Connector -----	1
12	4PA00A0312	換向閥組 Electromagnetic Valve Asm. -----	1

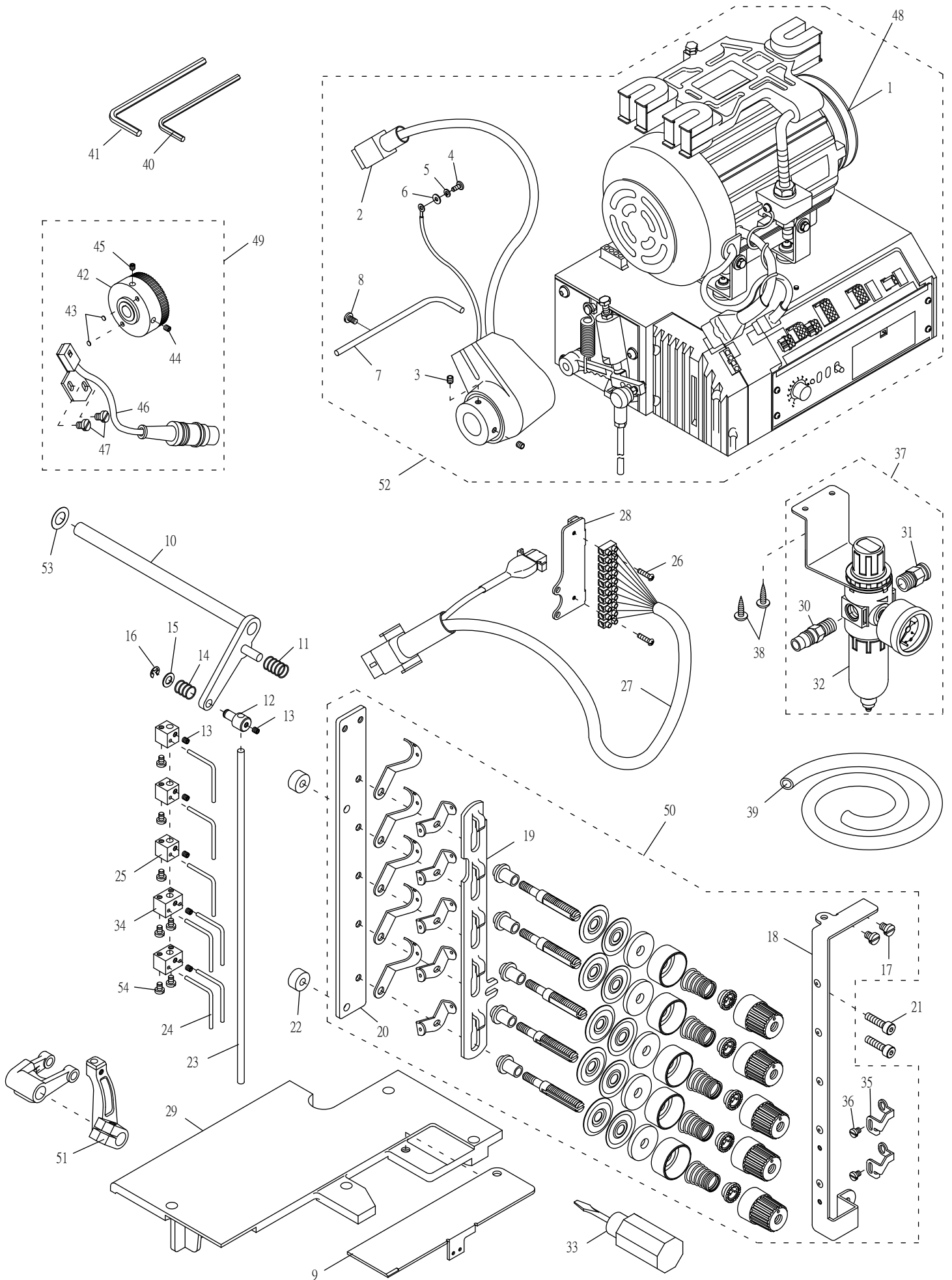
4. PA 鬆線機構及更換零件 PA Thread Tension Components And Motor Components



4. PA 鬆線機構及更換零件 PA Thread Tension Components And Motor Components

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
*1	4UTA000515	伺服馬達 AC Servo Motor -----	1
*2	4UTA000518	針定位器 Synchronizer -----	1
*3	8MN06400600A	螺絲 Screw (CT0244 M6-1*6) -----	2
*4	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8) -----	1
*5	90SW040	彈簧墊圈 Spring Washer -----	1
*6	2100000223	墊圈 Washer -----	1
*7	4UTA000519	止動桿 Stopper -----	1
*8	8MC04281007A	螺絲 Screw (FT0217 M4-0.7*10) -----	1
9	4UTD0003091	防塵蓋 Dust Cover -----	1
10	4UTB000410	曲柄 Tension Release Shaft -----	1
11	4UTB000411	彈簧 Spring -----	1
12	4UTB000412	接頭 Pin -----	1
13	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3) -----	(see the table)
14	4UTB000414	彈簧 Spring -----	1
15	2200001025	墊圈 Washer -----	1
16	90ER030	E形扣環 E Ring -----	1
17	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5) -----	2
18	4UTB000418	導線 Thread Guide Eyelet -----	1
19	4UTB000419	鬆線滑板 Release Wedge -----	1
20	4UTB000420	導線座 Tension Post Support -----	1
21	8MM04281607A	螺絲 Screw (FT0202 M4-0.7*16) -----	2
22	4UTB000422	隔環 Spacer -----	2
23	4UTB000423	導桿 Guide Bar -----	1
24	4UTB000424	鬆線桿 Release Bar -----	(see the table)
25	4UTB000425	鬆線座 Thread Pull-off Block -----	(see the table)
26	8MC03201006D	螺絲 Screw (UTB0426 M3-0.5*10) -----	2
27	4PA0000313	中繼線 Connecting Cable -----	1
28	4UTD000328	端子座固定架 Terminal Holder Support -----	1
29	4PA0000111	封蓋 Rear Cover -----	1
30	4UTB010455	C型快速接頭 Connector -----	1
31	4UTB010456	8mm空氣管接頭 Connector -----	1
32	4UTB0004321	調壓濾水閥 Regulator -----	1
33	66668	平口起子 Screwdriver -----	1
34	4UTB000434	鬆線座 Thread Pull-off Block -----	(see the table)
35	4UTB000435	導線 Thread Guide Eyelet -----	2
36	8MB03200306X	螺絲 Screw (UTB0436 M3-0.5*3) -----	2
37	4UTB00A04581	調壓濾水閥組 Regulator Asm.-----	1
38	8WD30000015B	木螺絲 Wood Screw -----	2
39	4UTB010430	空氣管 Air Tube -----	1
40	66635	六角板手 Allen Key 2MM -----	1
41	66640	六角板手 Allen Key 2.5MM -----	1
**42	4UTD000343	手輪 Handwheel -----	1
**43	4UTB000444	磁鐵 Magnet -----	2
**44	8MN06400800A	螺絲 Screw (CT0549 M6-1*8) -----	1
**45	8MN06401100C	螺絲 Screw (CT0548 M6-1*11) -----	1
**46	4UTB000447	內藏式定位器 Built-in Type Synchronizer -----	1
**47	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6) -----	2
**48	4UTB000449	伺服馬達 AC Servo Motor -----	1
**49	/BS002	內藏式定位組 Built-in Type Synchronizer -----	1
50	4UTB02A0349	鬆線組 Thread Tension Mechanism-----	1

4. PA 鬆線機構及更換零件 PA Thread Tension Components And Motor Components



4. PA 鬆線機構及更換零件 PA Thread Tension Components And Motor Components

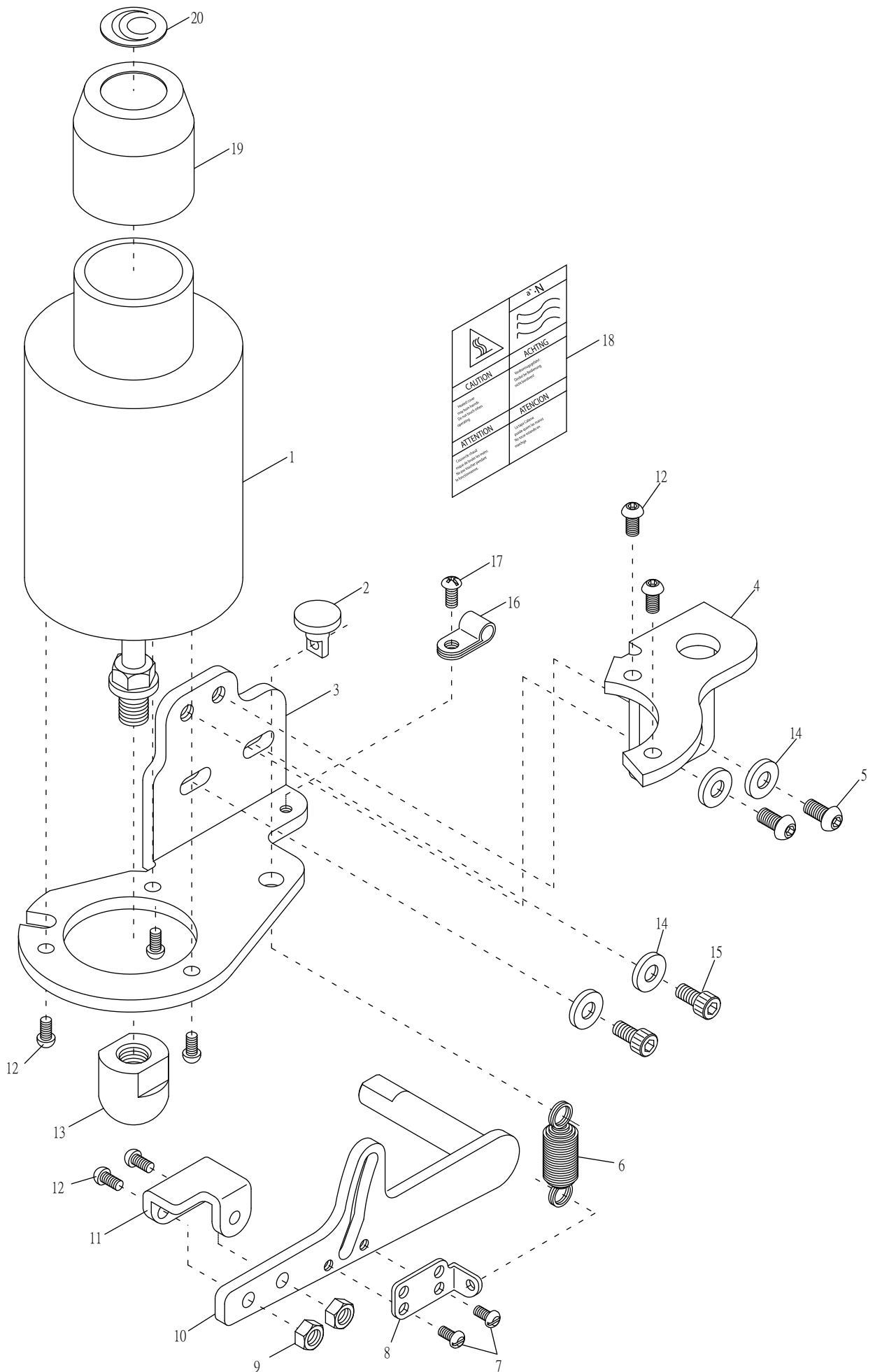
序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt. Req.
51	4UTD000351	擺動臂 Rocker Arm -----	1
*52	4UTB02A0350	伺服馬達組 AC Servo Motor Set -----	1
53	4UTB010459	墊圈 Washer -----	1
54	8MB03200405A	螺絲 Screw (FT0548 M3-0.5*4) -----	(see the table)

Ref. No.	13	24	25	34	54
2 Needle without Spreader	4pcs.	4pcs.	2pcs.	1pcs.	4pcs.
3 Needle without Spreader	5pcs.	5pcs.	3pcs.	1pcs.	5pcs.
2 Needle with Spreader	5pcs.	6pcs.	2pcs.	2pcs.	6pcs.
3 Needle with Spreader	6pcs.	7pcs.	3pcs.	2pcs.	7pcs.

*: 外置式定位器用 For Mount-on Type Synchronizer

** : 內藏式定位器用 For Built-in Type Synchronizer

1.PFE01 壓腳提昇裝置 PFE01 Presser Foot Lifter



1.PFE01 壓腳提昇裝置PFE01 Presser Foot Lifter

序號	物料編號	名稱	單位用量
Ref. No.	Parts Number	Description	Amt.Req.
1	4PFE0101011	磁力線圈 Presser Foot Lifter Solenoid -----	1
2	4PFE010102	接頭 Joint -----	1
3	4PFE0101031	固定座 Bracket -----	1
4	4PFE010104	固定座 Bracket -----	1
5	8MP06401211A	螺絲 Screw (CT0302 M6-1*12) -----	2
6	4PFE010106	彈簧 Spring -----	1
7	8MB85240607K	螺絲 Screw (CT0637 M3.5-0.6*6) -----	2
8	4PFE010108	固定座 Bracket -----	1
9	8MA05320408A	螺帽 Nut (CT1028 M5-0.8*4) -----	2
10	4UTC000108	揚昇臂 Lifter Arm -----	1
11	4UTC000109	輔助板 Supplementary Plate -----	1
12	8MP05321210A	螺絲 Screw (UTB0340 M5-0.8*11.5) -----	7
13	4PFE010113	套管 Clutch Sleeve -----	1
14	2100000323	墊圈 Washer(SH0323) -----	4
15	8MM06401610A	螺絲 Screw (CT0625 M6-1*16)-----	2
16	4UTD000254	線夾 Cord Clamp -----	1
17	8MC04280807A	螺絲 Screw (CT0130 M4-0.7*8) -----	1
18	4UTC000139	貼紙 Paster -----	1
19	4PFE010119	護蓋 Cover -----	1
20	66480-11	銘板 Plate -----	1