



PARTS LIST

MODEL BLE8W-2

* New threading safety switch

Evolution

Serial Numbers

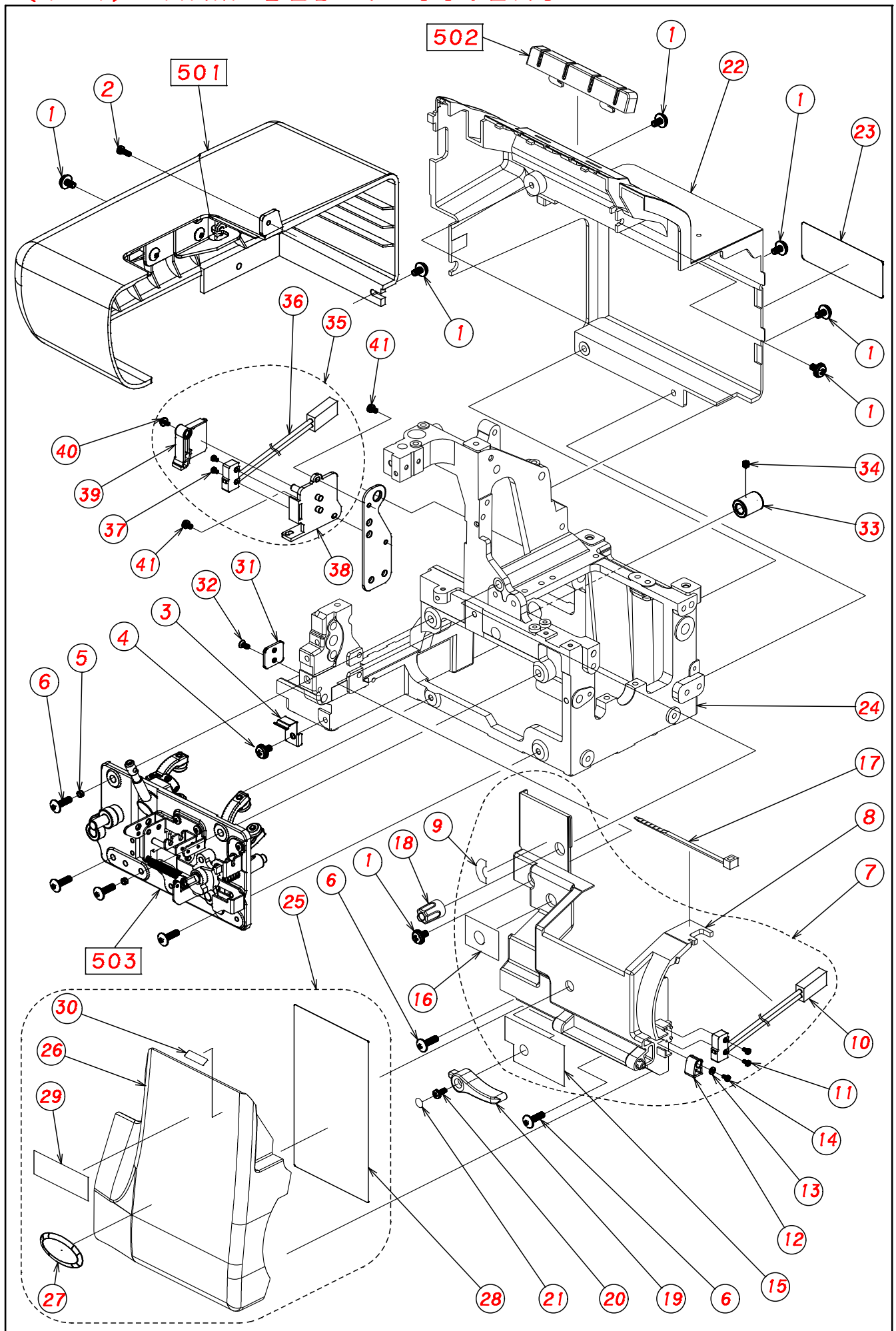
	U.S.A.	CANADA	EUROPE
From	H0 105865	H0 100923	700911
To			

[1-1] ARM BED & COVERS

Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
1	SM4008Z	Screw	7	7	7	7
2	SM3008Z	Screw	1	1	1	1
3	B0221-01A-PY	Slide cover stopper	1	1	1	1
4	SM4008Z	Screw	1	1	1	1
5	SP4008	Spacer	2	2	2	2
6	SM4014T	Screw	6	6	6	6
7	B1-01A02	Bed cover set(110-120V)	X			X
	B1-01A06	Bed cover set(220-240V)		X	X	
8	B1-01005	Bed cover	1	1	1	1
9	B1-01018	Overlock looper thread fine tuning seal	1	1	1	1
10	B1-65010	Front cover set (110-120V)	1	0	0	1
	B1-65011	Front cover set (220-240V)	0	1	1	0
11	ST2010U	Screw	2	2	2	2
12	B7786-01A	Micro switch lever 1	1	1	1	1
13	WP2505M	Washer	1	1	1	1
14	ST2004N	Screw	1	1	1	1
15	B1-01019	Threading selector seal	1	1	1	1
16	B1-01020	Upper looper selector seal	1	1	1	1
17	Q1-72006	Cord band	1	1	1	1
18	B1-58002	Overlock looper thread fine tuning knob	1	1	1	1
19	B1-42001	Threading lever	1	1	1	1
20	SM3008E	Screw	1	1	1	1
21	B1-42029	Threading lever seal	1	1	1	1
22	B1-01011	Rear cover	1	1	1	1
23	B1-90001	Serial number seal (UL)	1	0	0	0
	B1-90003	Serial number seal (CE)	0	1	1	0
	B1-90002	Serial number seal (C-UL)	0	0	0	1
24	B1-00001	Arm bed	1	1	1	1
25	B1-01A04	Front cover set	X	X	X	X
26	B1-01006	Front cover	1	1	1	1
27	B0822-34A	Babylock seal	1	1	1	1
28	B1-01016	Threading instruction seal	1	1	1	1
29	B1-01014	evolution seal	1	1	1	1
31	B2920-04A-P	Side cover stopper	1	1	1	1
32	SM3006K	Screw	1	1	1	1
33	407-6303-04C	Chain looper shaft rear bush	1	1	1	1
34	SM4005V	Screw	1	1	1	1
35	B1-65A02	Micro switch 2 set for side cover(110-120V)	X			X
	B1-65A03	Micro switch 2 set for side cover(220-240V)		X	X	
36	B1-65012	Micro switch 2 for side cover(110-120V)	1	0	0	1
	B1-65013	Micro switch 2 for side cover(220-240V)	0	1	1	0
37	ST2010U	Screw	2	2	2	2
38	B7730-03A-33	Micro switch base	1	1	1	1
39	B7715-03A-33	Micro switch lever 2	1	1	1	1
40	ST3006I	Screw	1	1	1	1
41	SM3005Z	Screw	2	2	2	2

Ref	PARTS NUMBER	DESCRIPTION	
501	B1-01A03	Side cover set	
502	B0205S07A-41	Head thread guide set	
503	B1-20A01	Looper base set	

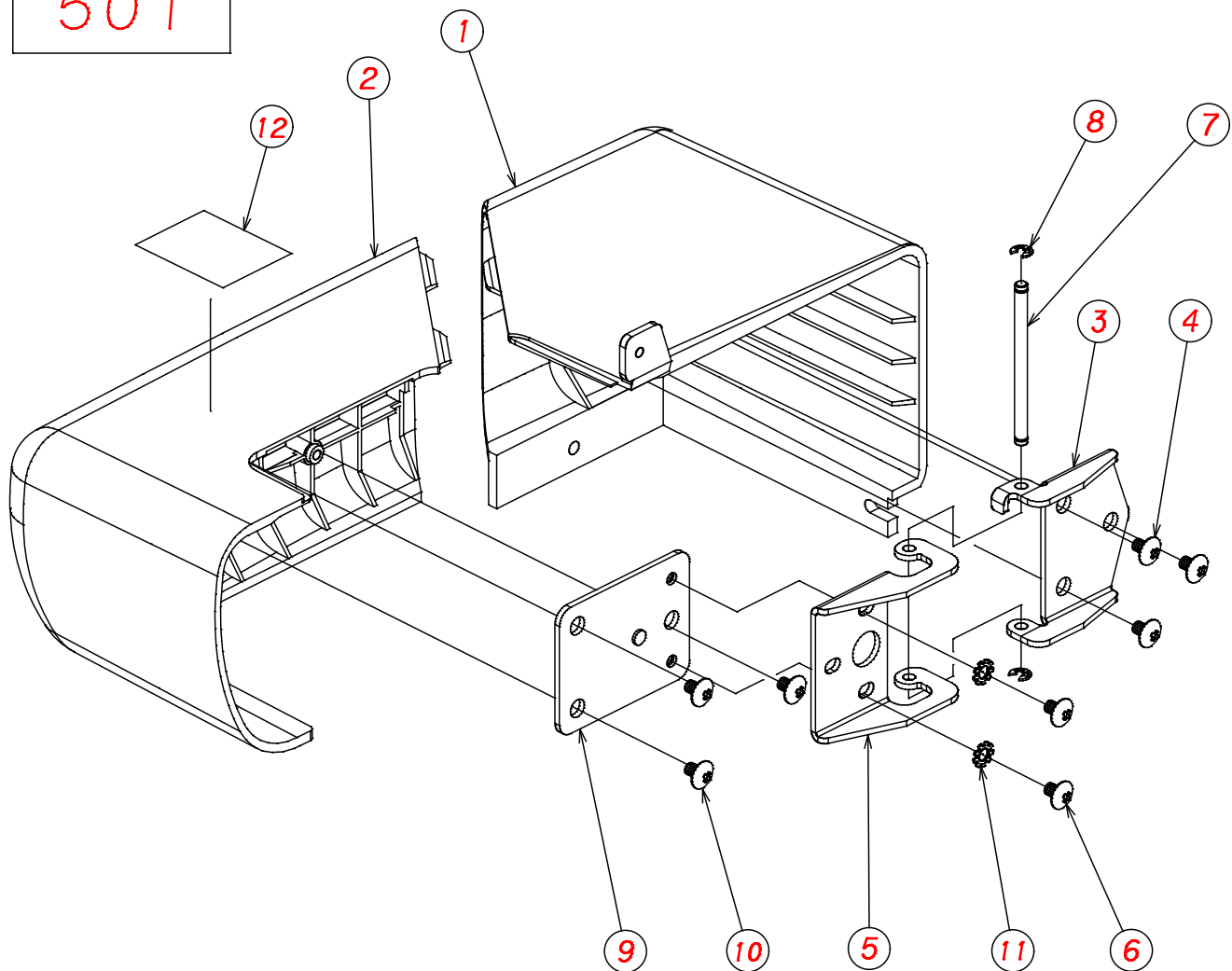
<1-1> ARM BED & COVERS



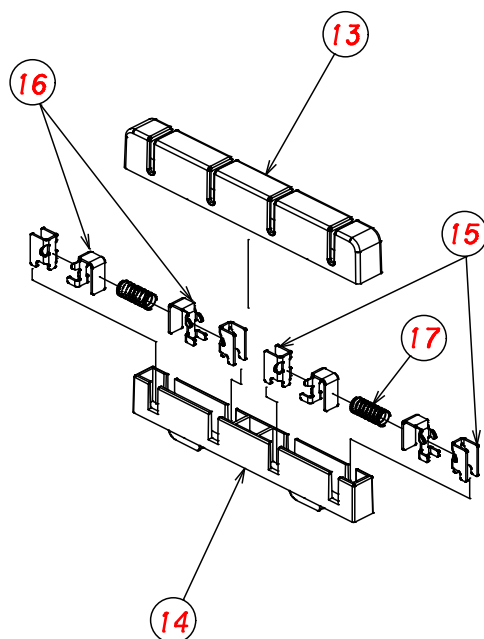
[1-1-1] ARM BED & COVERS						
Ref	PARTS NUMBER	DESCRIPTION				
501	B1-01A03	Side cover set	X			
1	B0201-03A-41	Side cover	1			
2	B1-01012	Slide cover silk printed	1			
3	B0220-01A-3K	Slide cover hinge (1)	1			
4	ST4008T	Screw	3			
5	B0220-02A-3K	Slide cover hinge (2)	1			
6	SM4006T	Screw	2			
7	B0210-01A-3K	Hinge shaft	1			
8	RE030	E-ring	2			
9	B0220-03A-3K	Hinge base	1			
10	SM4008T	Screw	3			
11	WT408505	Washer	2			
502	B0205S07A-41	Head thread guide set	X			
13	B0205T09A-41	Head thread guide	1			
14	B0207T01A	Spring clamp holder	1			
15	B0253-02A	Sub tension plate (1)	4			
16	B0253-03A	Sub tension plate (2)	4			
17	B0250-02A	Spring	2			

<1-1-1> ARM BED & COVERS

501

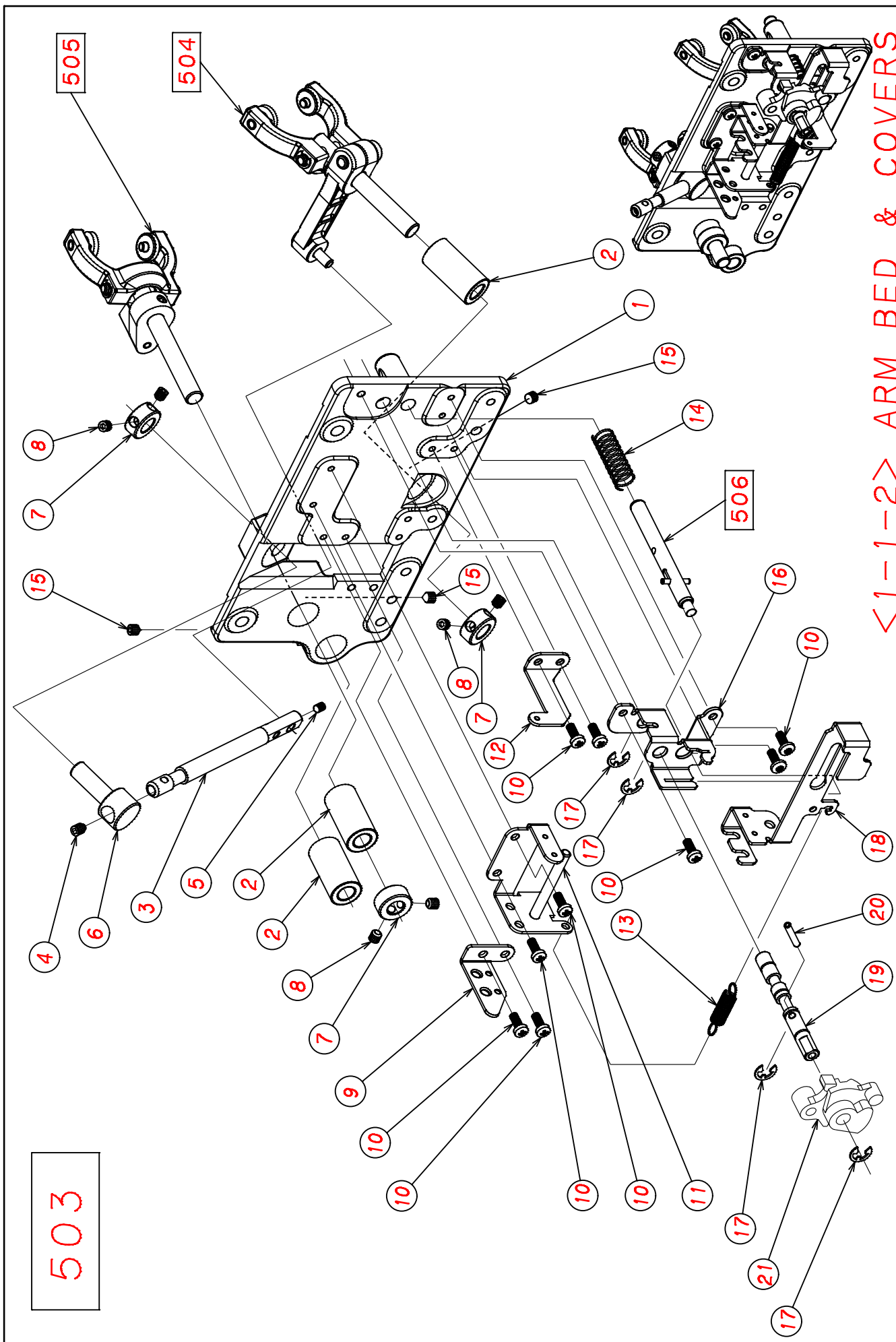


502



[1-1-2] ARM BED & COVERS						
Ref	PARTS NUMBER	DESCRIPTION				
503	B1-20A01	Looper base set	X			
1	B1-20001	Looper base	1			
2	B2405-01A	Upper looper driving shaft bush	3			
3	B2403-03C-PY	Upper looper fixing shaft	1			
4	SM4005O	Screw	1			
5	SM3005V	Screw	1			
6	B2406-01A-PY	Upper looper fixing shaft pivot	1			
7	B8835-02A-P	Thrust collar	3			
8	SM4004F	Screw	6			
9	B6421-02B-C	Thread take-up guide	1			
10	SM3008Z	Screw	9			
11	B5821S02A-U	Overlock looper threading pipe holder set	1			
12	B5821-07A-P	Threading pipe guide	1			
13	B6751-04A	Spring	1			
14	B1-42022	Spring	1			
15	SM4005V	Screw	3			
16	B1-42005	Machine engage shaft holder	1			
17	RE040	E-ring	4			
18	B1-42010	Engage pipe holder	1			
19	B1-42013	Threading engage cam shaft	1			
20	PS2514W	Pin	1			
21	B1-42003	Threading engage cam	1			

Ref	PARTS NUMBER	DESCRIPTION	
504	B2400A01A	Upper looper driving shaft fork set	
505	B2500A02A	Lower looper driving shaft fork set	
506	B1-42K01	Machine engage shaft set	

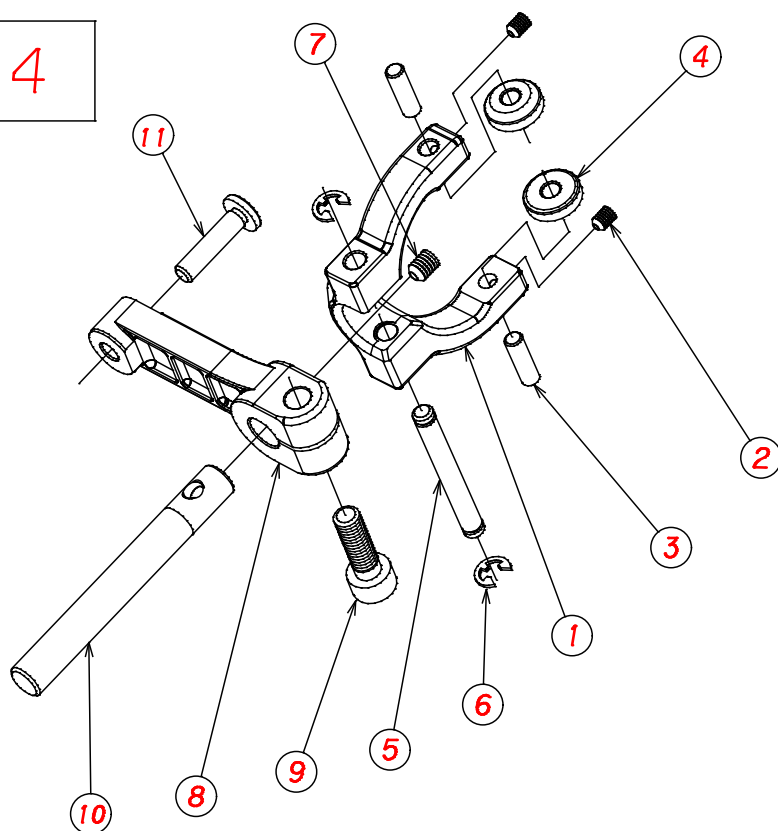


<1-1-2> ARM BED & COVERS

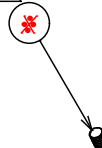
[1-1-3] ARM BED & COVERS						
Ref	PARTS NUMBER	DESCRIPTION				
			USA			
504	B2400A01A	Upper looper driving shaft fork set	X			
1	B2483-06A	Looper driving shaft fork	2			
2	SM3004W	Screw	4			
3	AM-H21-03A	Roller pin	4			
4	B2487-03A	Cam roller	4			
5	B2455-02A	Joint pin	2			
6	RE030	E-ring	4			
7	SM4004W	Screw	2			
8	B2415-03A	Upper looper driving arm	1			
9	SM5016C	Screw	1			
10	B2403-01A	Upper looper driving fork shaft	1			
11	C1956-01A-OY	Upper looper driving arm joint pin	1			
※	SM4005V	Screw	1			
505	B2500A02A	Lower looper driving shaft fork set	X			
12	SM4004F	Screw	2			
13	B2503-02A	Lower looper driving fork shaft	1			
14	B2615-01A	Chain looper connecting arm	1			
15	SM3003F	Screw	1			
16	B2685-01A	Chain looper connecting block	1			
17	B2603-02A-OY	Pin	1			
506	B1-42K01	Machine engage shaft set	X			
18	B1-42016	Machine engage shaft	1			
19	PW2010	Pin	1			
20	B1-42023	Spring	1			
21	B1-42017	Machine engage sub shaft	1			

<1-1-3> ARM BED & COVERS

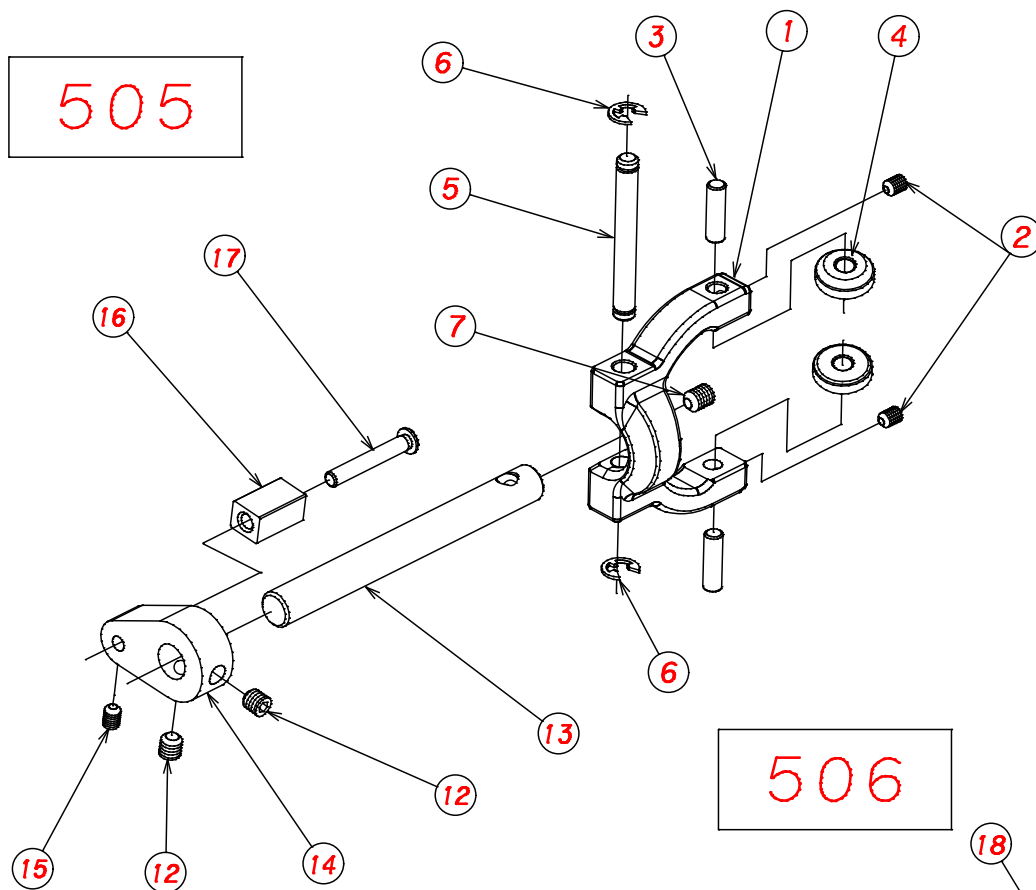
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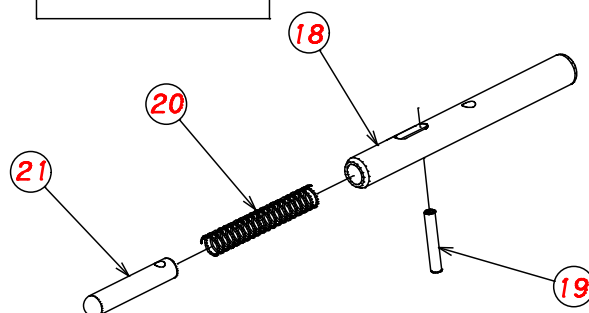
サービス用として
504 部結に付属。



505



506



[1-2] FACE COVER & COVERS						
Ref	PARTS NUMBER	DESCRIPTION				
1	ST3010N	Screw	1			
2	B1-01008	Back arm cover	1			
3	B6175-01A-C	Chain needle thread guide	1			
4	SM3008Z	Screw	1			
5	B0601-01A-41	Handle	1			
6	SM4008K	Screw	4			
7	B1-01009	Thread take-up cover	1			
9	B6024-08A	Seal	1			
10	SM4008Z	Screw	2			
11	B0401-06A-41	Knife holder cover	1			
12	SM3008Z	Screw	1			
13	SM4008Z	Screw	2			
14	B1-01003	Base plate door	1			
15	B0302-01A-41	Base plate door	1			
16	615-1104-01A	Rubber cushion	4			
17	ST4012Y	Screw	4			
18	B1-01004	Belt cover	1			
19	SM4010X	Screw	1			

Ref	PARTS NUMBER	DESCRIPTION	
507	B0600K02A	Handle pin set (left)	
508	B1-01K01	Handle pin set (right)	
509	B1-01A01	Face cover set	
510	B0400A07A-41	Knife cover set	
511	B1-55A01	Chain needle thread tension set	
560	B1-01A05	Arm cover set	

This exploded view diagram illustrates the assembly of a mechanical device, likely a portable power source or a specialized transport container. The components are identified by numbered callouts (1-19) and specific part numbers in red boxes.

- Top Section:** Features a cylindrical component (509) and a rectangular panel (507). Callouts 1, 7, 8, 9, and 6 point to various mounting and structural parts.
- Central Assembly:** Includes a complex frame (508) and a central mechanism (511). Callouts 2, 3, 4, 5, 6, and 13 indicate various structural and mounting components.
- Bottom Section:** Shows a base plate (510) and a large rectangular panel (10). Callouts 11, 12, 14, 15, 16, 17, and 18 point to various mounting and structural parts.
- Callouts:**
 - 1, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19: General component callouts.
 - 2, 3, 4, 5, 6, 13: Structural and mounting components.
 - 509, 507, 508, 511, 510: Specific part numbers.
 - 560: A component with a circular feature.

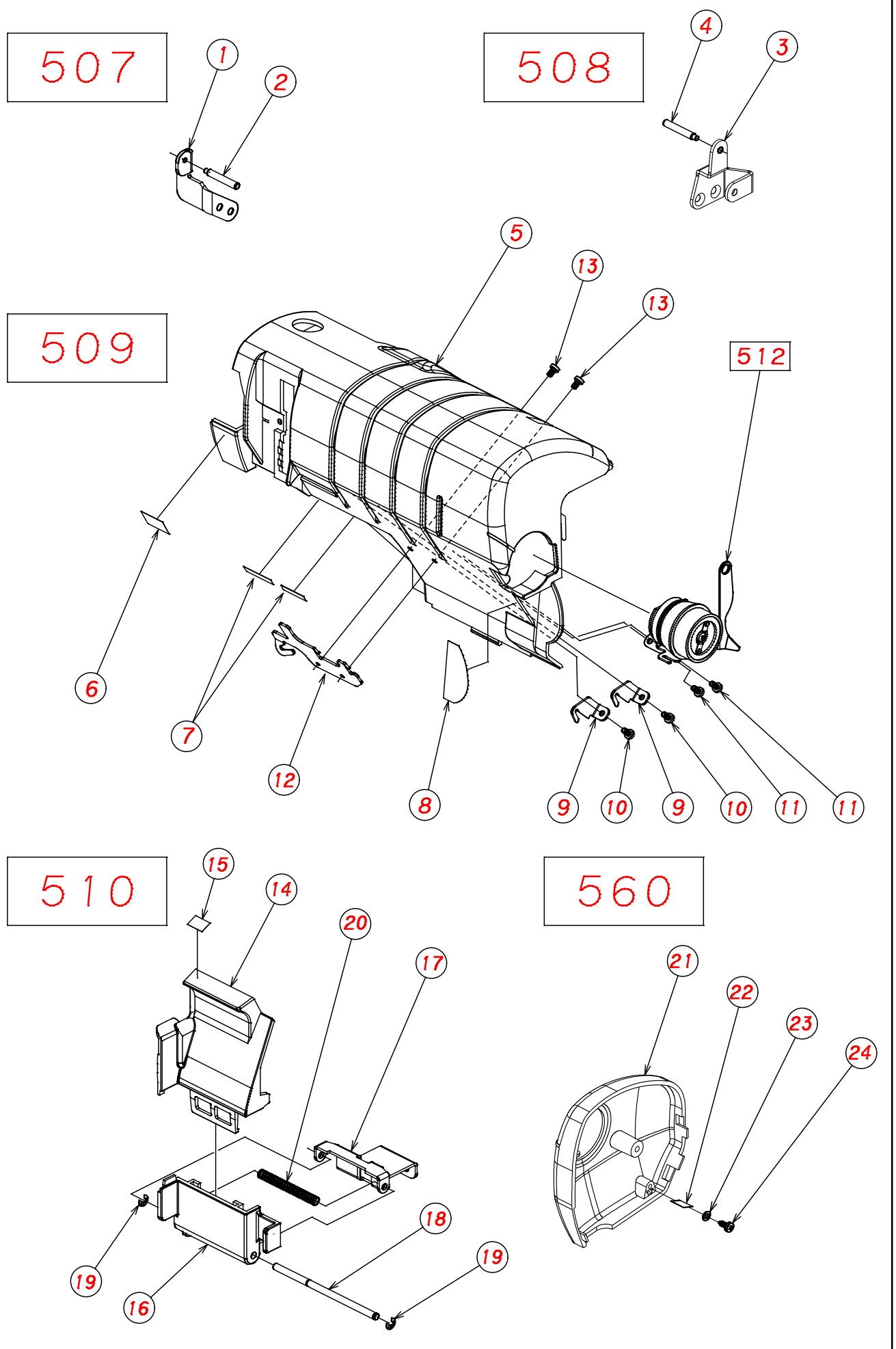
[1-2-1]

FACE COVER & COVERS

Ref	PARTS NUMBER	DESCRIPTION				
507	B0600K02A	Handle pin set (left)	X			
1	B0603-02A-P	Pin	1			
2	B0620-02A-3K	Handle pin base(left)	1			
508	B1-01K01	Handle pin set (right)	X			
3	B0603-02A-P	Pin	1			
4	B1-01010	Handle pin base (right)	1			
509	B1-01A01	Face cover set	X			
5	B1-01013	Face cover	1			
6	B1024-06A	Chain needle seal	1			
7	B1024-50B	Overlock needle seal	1			
8	B1-01017	Selector seal	1			
9	B6120-05A-C	Thread guide	2			
10	ST3010N	Screw	2			
11	ST3008N	Screw	2			
12	B6121-06A-C	Face cover thread guide	1			
13	SM3005Z	Screw	2			
510	B0400A07A-41	Knife cover set	X			
14	B0401-04A-41	Knife cover	1			
15	B0424-08A	Margin gauge seal	1			
16	B0402-01A-41	Knife cover base	1			
17	B0421-02A-3K	Knife cover hinge	1			
18	B0403-01B-3K	Knife cover hinge shaft	1			
19	RE030	E-ring	2			
20	B0450-02A	Spring	1			
560	B1-01A05	Arm cover set	X			
21	B1-01007	Arm cover	1			
22	B6920-01A	Thread cut blade	1			
23	WP300805	Washer	1			
24	ST3006T	Screw	1			

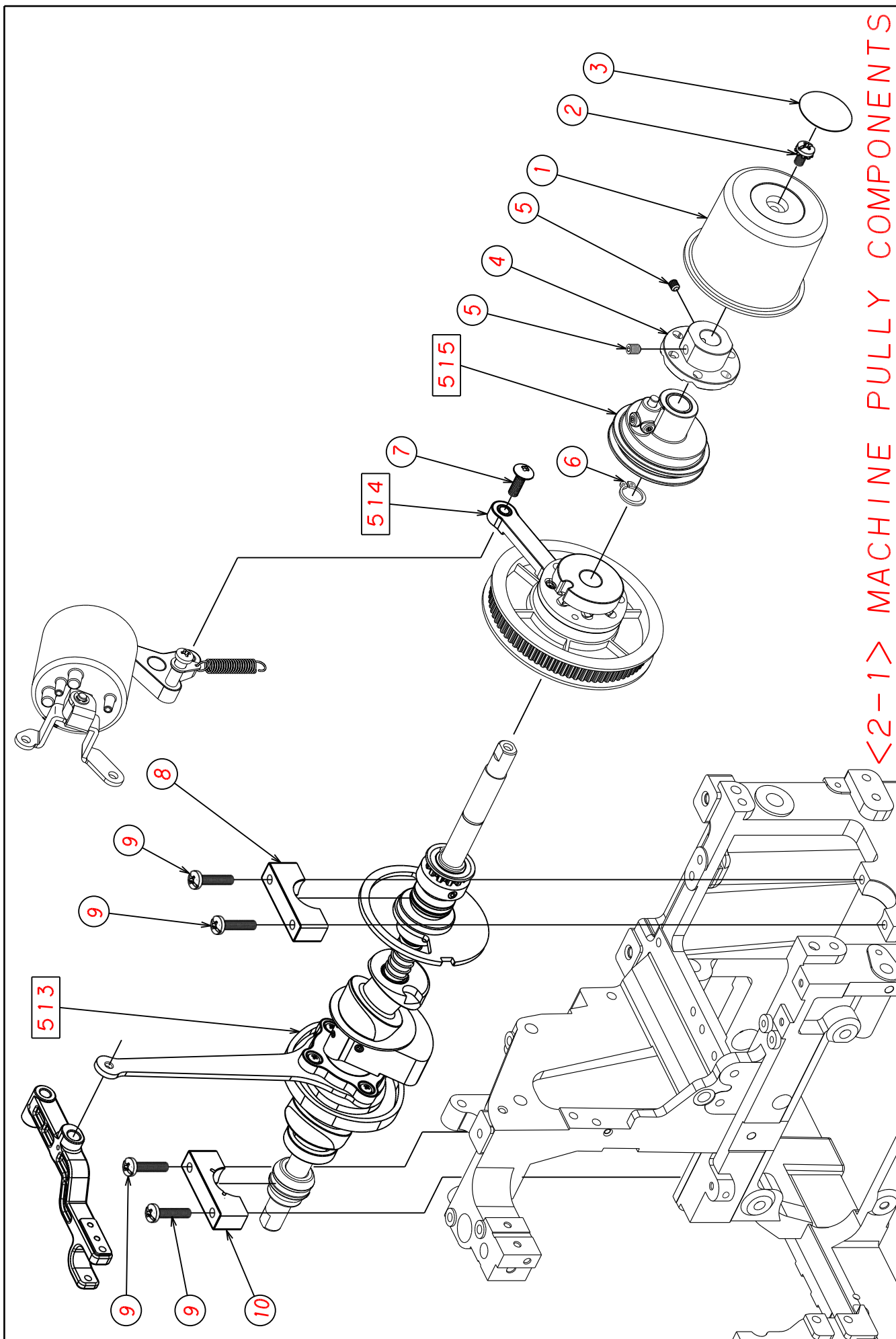
Ref	PARTS NUMBER	DESCRIPTION	
512	B1-55A02	Chain looper tension adjuster unit	

<1-2-1> FACE COVER & COVERS



[2-1] MACHINE PULLEY COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B1-03002	Pulley	1			
2	SM4008E	Screw	1			
3	B1224-01B-41	Pulley seal	1			
4	B1-44014	Clutch plate	1			
5	SM4008W	Screw	2			
6	RC100E	C-ring	1			
7	SM4014T	Screw	1			
8	B0105-01A	Bush cap (light)	1			
9	SM4020N	Screw	4			
10	B0105-02A	Bush cap (left)	1			

Ref	PARTS NUMBER	DESCRIPTION	
513	B1-03A01	Driving shaft set	
514	B1-44A01	Belt wheel set	
515	B1-44A02	Clutch set	

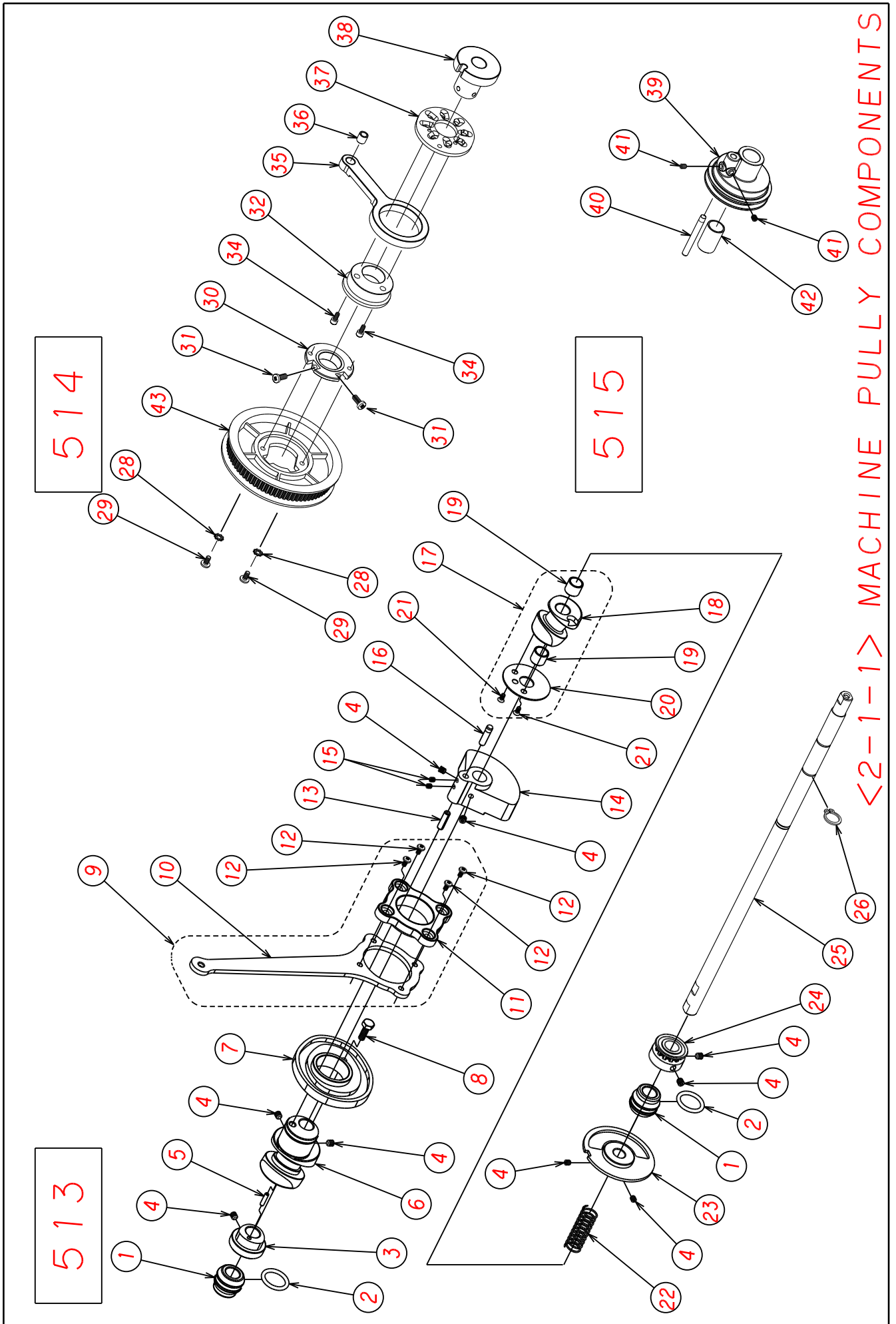


<2-1> MACHINE PULLEY COMPONENTS

[2-1-1]

MACHINE PULLEY COMPONENTS

Ref	PARTS NUMBER	DESCRIPTION				
513	B1-03A01	Driving shaft set	X			
1	B1305-01	Driving shaft bush	2			
2	B1392-01	O-ring	2			
3	B2640-03A	Chain looper driving cam	1			
4	SM4004F	Screw	9			
5	PW2510W	Pin	1			
6	B2542-08A	Lower looper driving cam	1			
7	B2642-01C	Chain looper thread take-up cam	1			
8	SM4012B	Screw	1			
9	B1600A03A	Needle driving rod set	1			
10	B1620-06A-A	Needle driving rod	1			
11	B1626-03A	Driving rod holder	1			
12	SM3006E	Screw	4			
13	PW4015W	Pin	1			
14	B1627-01B	Balancer	1			
15	SM3003F	Screw	2			
16	B2455-03A-OY	Pin	1			
17	B2476A02A	Upper looper driving cam set	1			
18	B2442-07A	Upper looper driving cam	1			
19	B2405-02B	Bush	2			
20	B2421-04A-P	Upper looper driving cam connecting plate	1			
21	SM3006K	Screw	2			
22	B1350-01A	Spring	1			
23	B5820S01A-P	Machine engaging plate set	1			
24	B6778T02A	Timing pulley	1			
25	B1-03004	Driving shaft	1			
26	RC100E	C-ring	1			
514	B1-44A01	Belt wheel unit	X			
43	B1-03008	Belt wheel set	1			
28	WT306505	Washer	2			
29	SM3006Z	Screw	2			
30	B1-03003	Belt wheel base	1			
31	SM3006E	Screw	2			
32	B1-42048	Pump driving cam	1			
34	SM2506C	Screw	2			
35	B1-42006	Pump driving rod	1			
36	B1-42014	Spacer	1			
37	B1-44001	Pump driving cam	1			
38	B1-44015	Belt wheel base	1			
515	B1-44A02	Clutch set	X			
39	B1-44003	Clutch sleeve	1			
40	B1-44013	Clutch pin	1			
41	SM3004W	Screw	2			
42	LFB-1020	Bush	1			

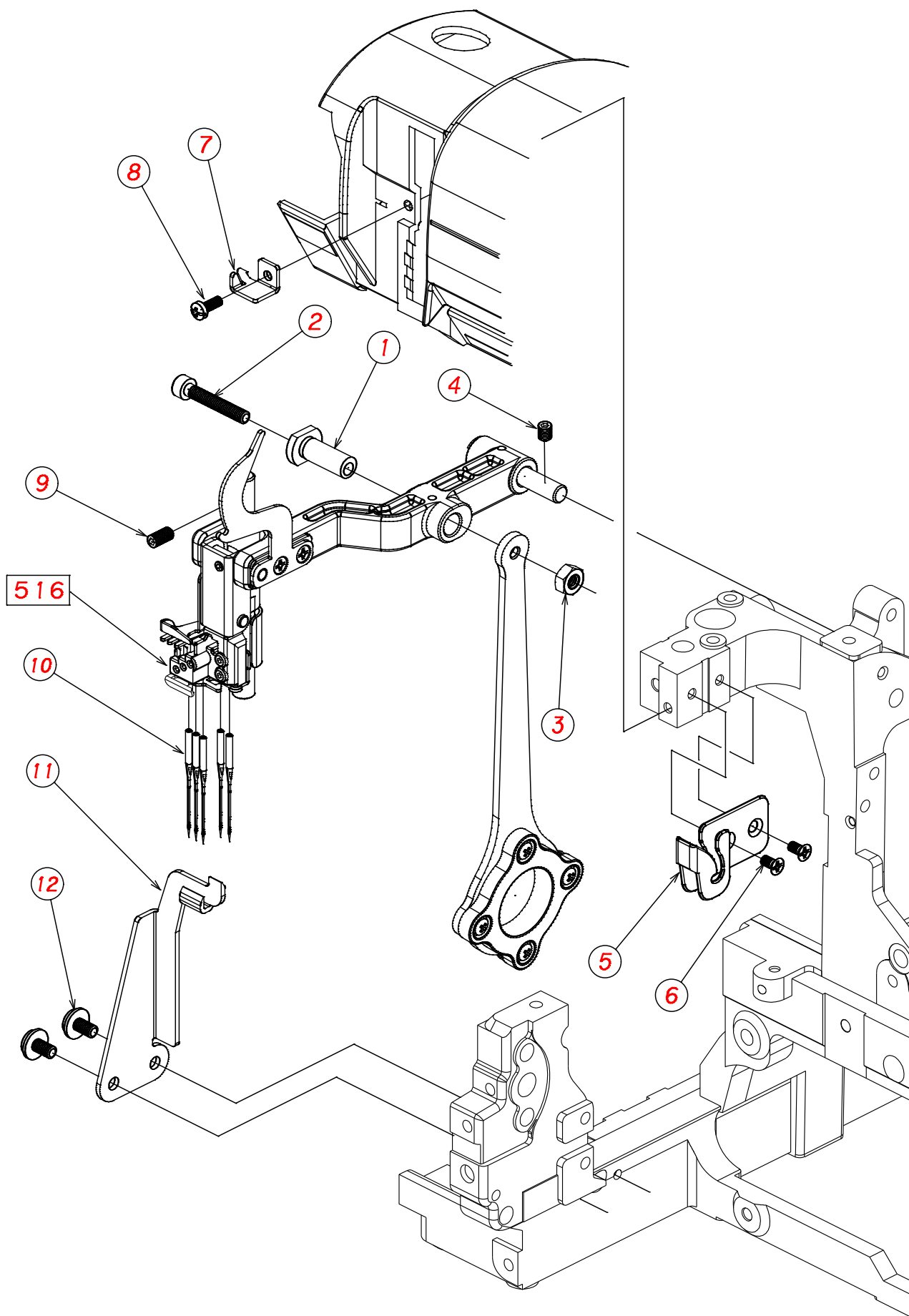


<2-1-1> MACHINE PULLEY COMPONENTS

[3-1] NEEDLE BAR COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B1604-01A-OY	Needle height adjuster	1			
2	SM4025C	Screw	1			
3	NM40H1	Nut	1			
4	SM4005W	Screw	1			
5	B1821-01C-C	Thread take-up guide plate	1			
6	SM3006K	Screw	2			
7	B1821-02B-C	Overlock thread take-up guide	1			
8	SM3008Z	Screw	1			
9	SM4008F	Screw	1			
10	B2013-05A	Organ ELx705CF needle #14/90	5			
11	B3821-05C-PY	Front & back needle guard	1			
12	SM4008E	Screw	2			

Ref	PARTS NUMBER	DESCRIPTION	
516	B1900A12A	Needle driving arm set	

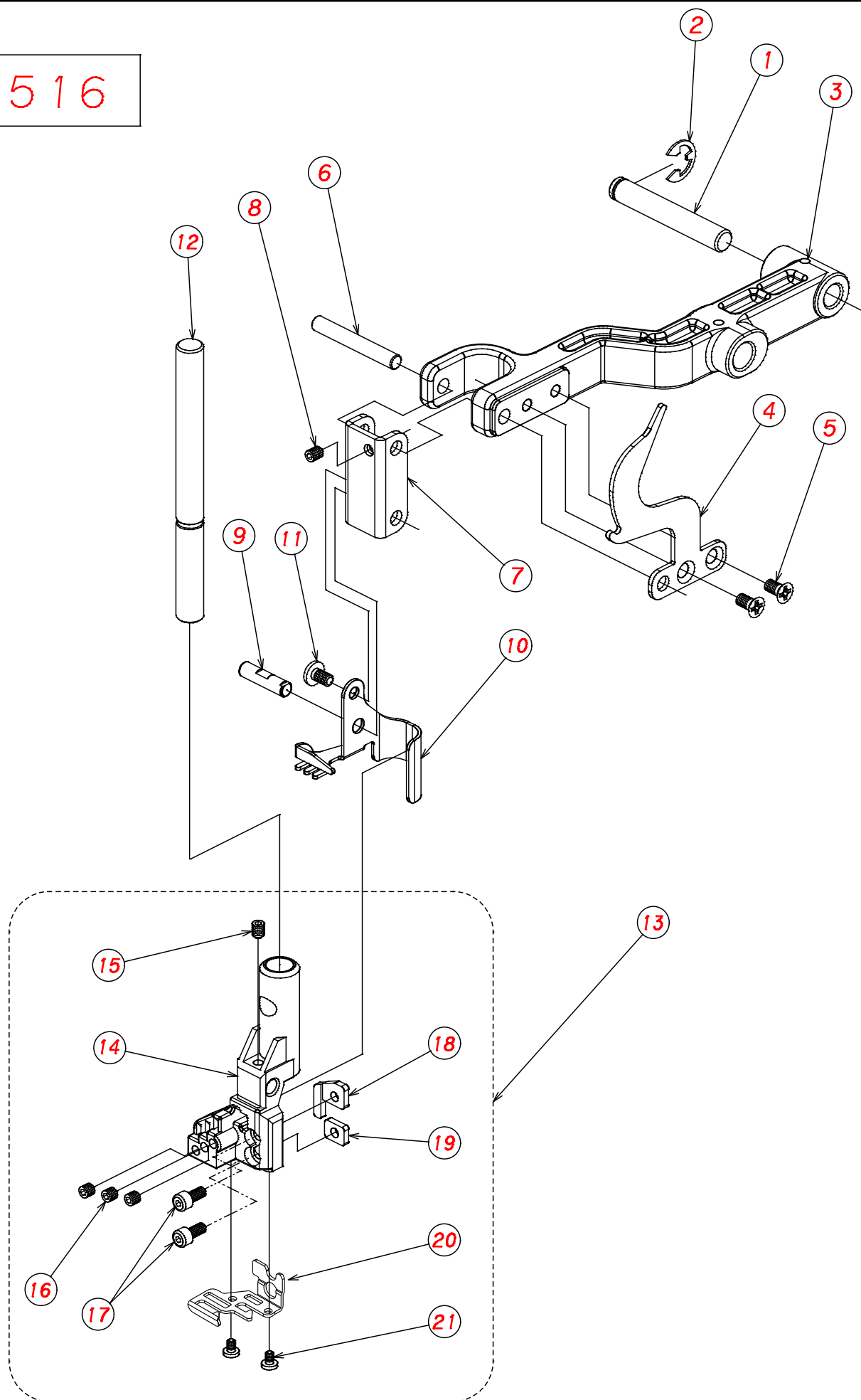
<3-1> NEEDLE BAR COMPONENTS



[3-1-1] NEEDLE BAR COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
516	B1900A12A	Needle driving arm set	X			
1	B1603-01A-PY	Needle driving arm shaft	1			
2	RE050	E-ring	1			
3	B1615-02B	Needle driving arm	1			
4	B1820-02A-N	Needle thread take-up	1			
5	SM3006K	Screw	2			
6	B1603-02A-PY	Connecting pin	1			
7	B1661-01E-3K	Needle clamp link	1			
8	SM3004W	Screw	1			
9	B1603-05A-PY	Needle clamp link pin	1			
10	B1923-03A-N	Needle clamp thread protector	1			
11	SM3005Z	Screw	1			
12	B1903-02A-PY	Needle bar	1			
13	B1925A02A	Needle clamp holder set	1			
14	B1901-05B-C	Needle clamp holder	1			
15	SM3004F	Screw	1			
16	SM3004V	Screw	3			
17	SM2606C	Screw	2			
18	B1920-05A-PY	Needle fixing screw holder plate (left)	1			
19	B1920-04A-PY	Needle fixing screw holder plate (right)	1			
20	B1921-09A-C	Clamp holder thread guide	1			
21	SC2030N	Screw	2			

<3-1-1> NEEDLE BAR COMPONENTS

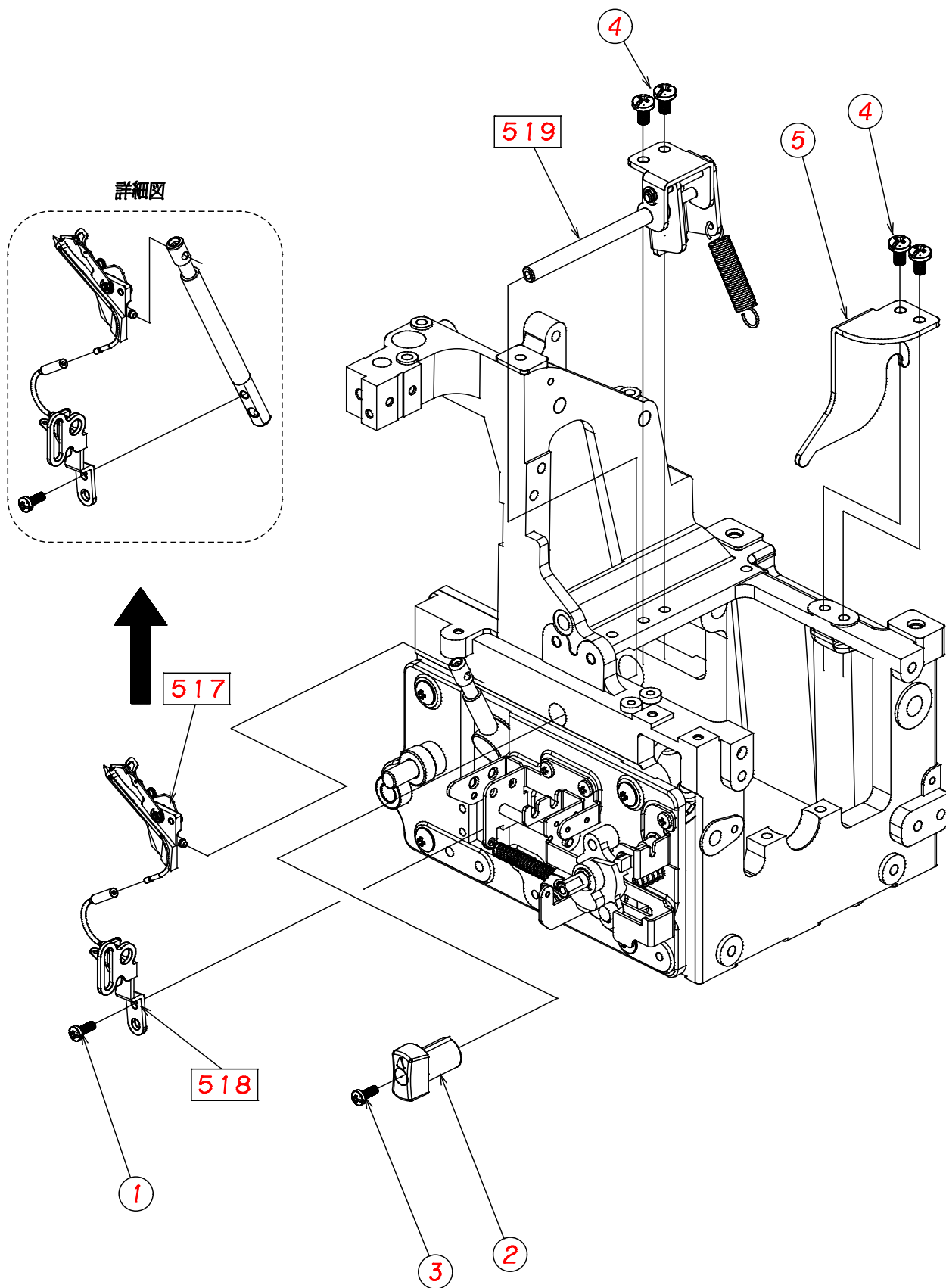
516



[4-1] UPPER LOOPER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
1	SM3008Z	Screw	1	1	1	1
2	B2488-01A-41	Upper looper selector knob	1	1	1	1
3	SM3008Z	Screw	1	1	1	1
4	SM4008Z	Screw	4	3	3	4
5	B2421-03A-P	Upper looper cam holding plate	1	1	1	1

Ref	PARTS NUMBER	DESCRIPTION	
517	B2201A03B	Upper looper set	
518	B6221A02A	Looper thread take-up set	
519	B2474A01A	Cam separating plate set	

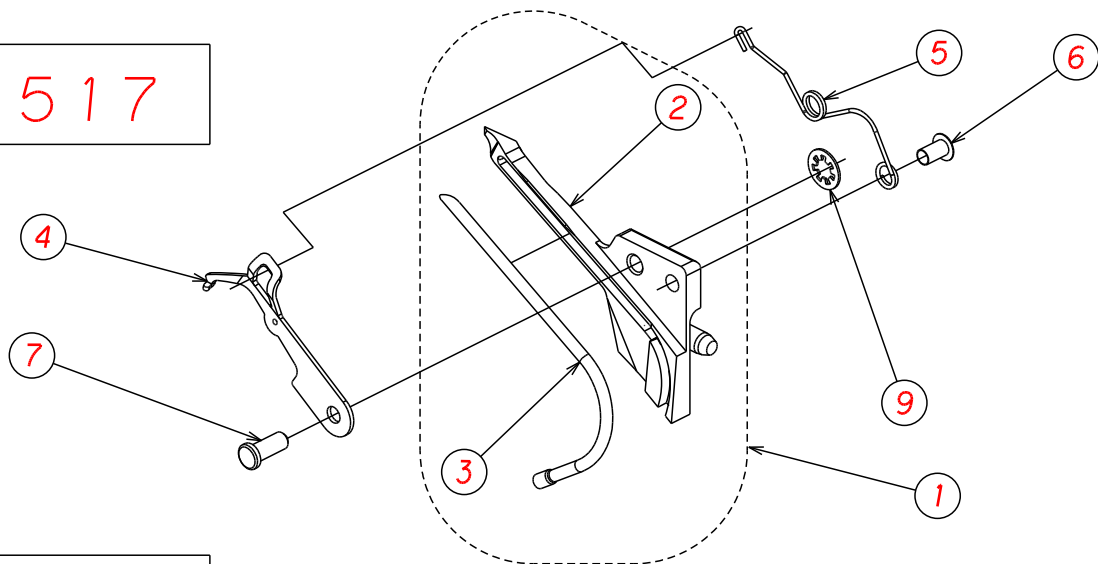
<4-1> UPPER LOOPER COMPONENTS



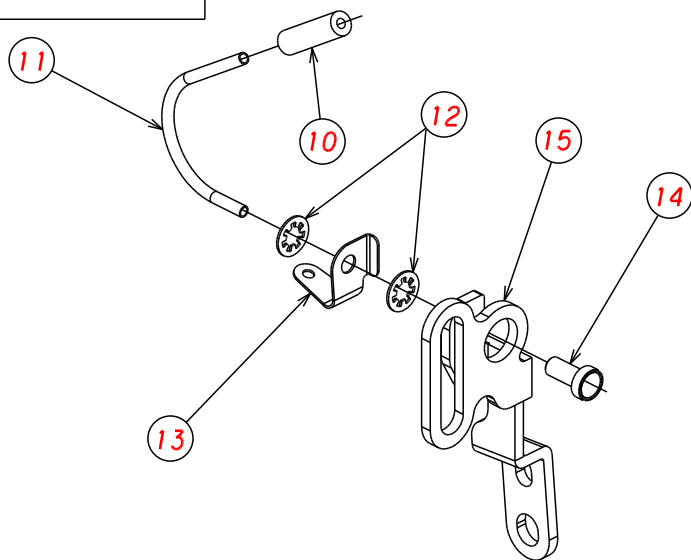
[4-1-1] UPPER LOOPER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
517	B2201A03B	Upper looper set	X			
1	B2201S05A	Upper looper	1			
2	B2201T04B-OY	Upper looper base	1			
3	B2211T03A	Tube	1			
4	B2321-02B-PY	Subsidiary looper	1			
5	B2354-01A	Subsidiary looper spring	1			
6	HH38254	Spacer	1			
7	B2303-01B-P	Subsidiary looper pin	1			
9	RP024E	Push ring	1			
518	B6221A03A	Looper thread take-up set	X			
10	B5836-02A	Holding rubber pipe	1			
11	B2411-03A	Upper looper threading joint pipe	1			
12	RP024E	Push ring	2			
13	B2420-02A-PY	Joint pipe fixing plate	1			
14	B5825-08A	Threading pipe joint	1			
15	B6221-04A-C	Looper thread take-up	1			
519	B2474A01A	Cam separating plate set	X			
16	B2421-01A-P	Separating plate holder	1			
17	B2455-02A	Joint pin	1			
18	RE030	E-ring	2			
19	WP4008M	Washer	1			
20	B2421-02B-P	Cam separating plate	1			
21	B1351-01A	Spring	1			
22	B4340-01A-N	Selector cam	1			
23	SM3004W	Screw	1			
24	B2403-04A-P	Selector shaft	1			

<4-1-1> UPPER LOOPER COMPONENTS

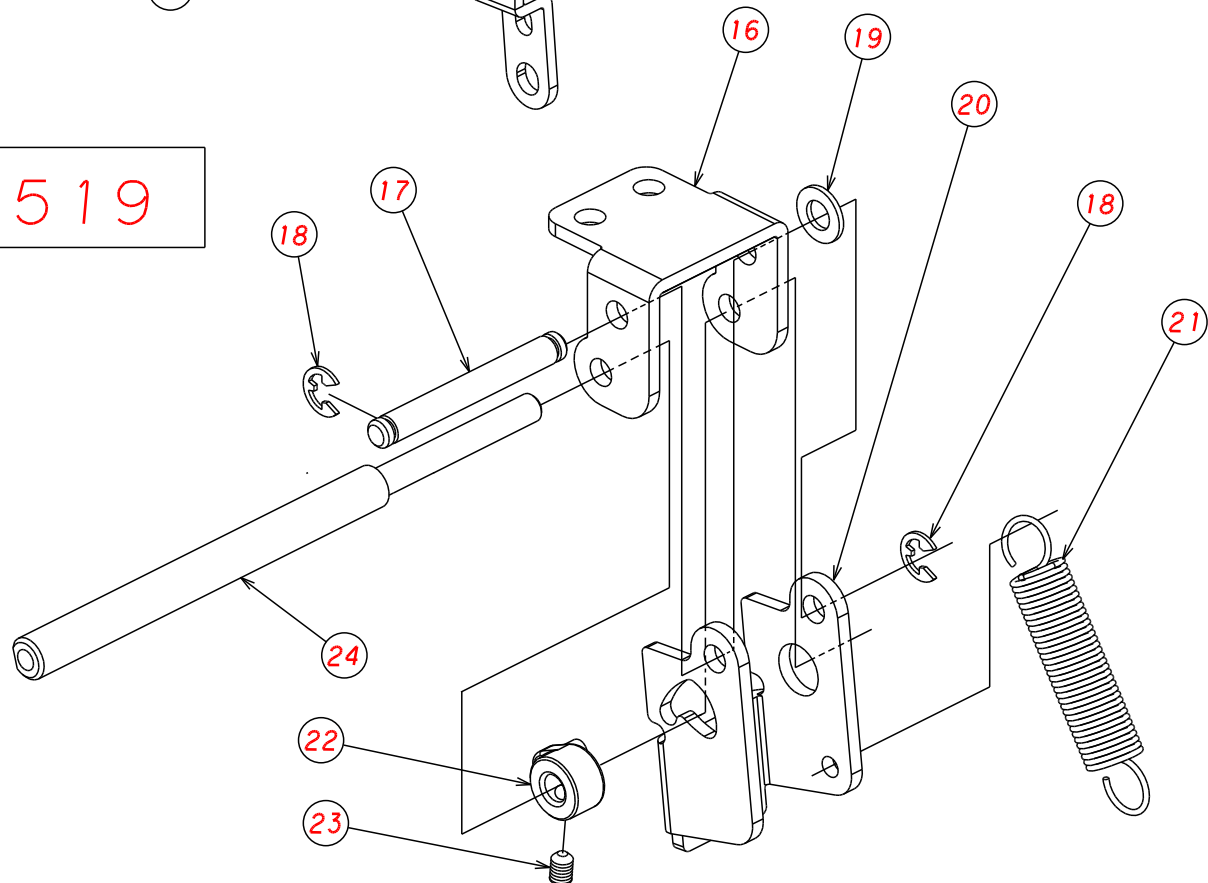
517



518

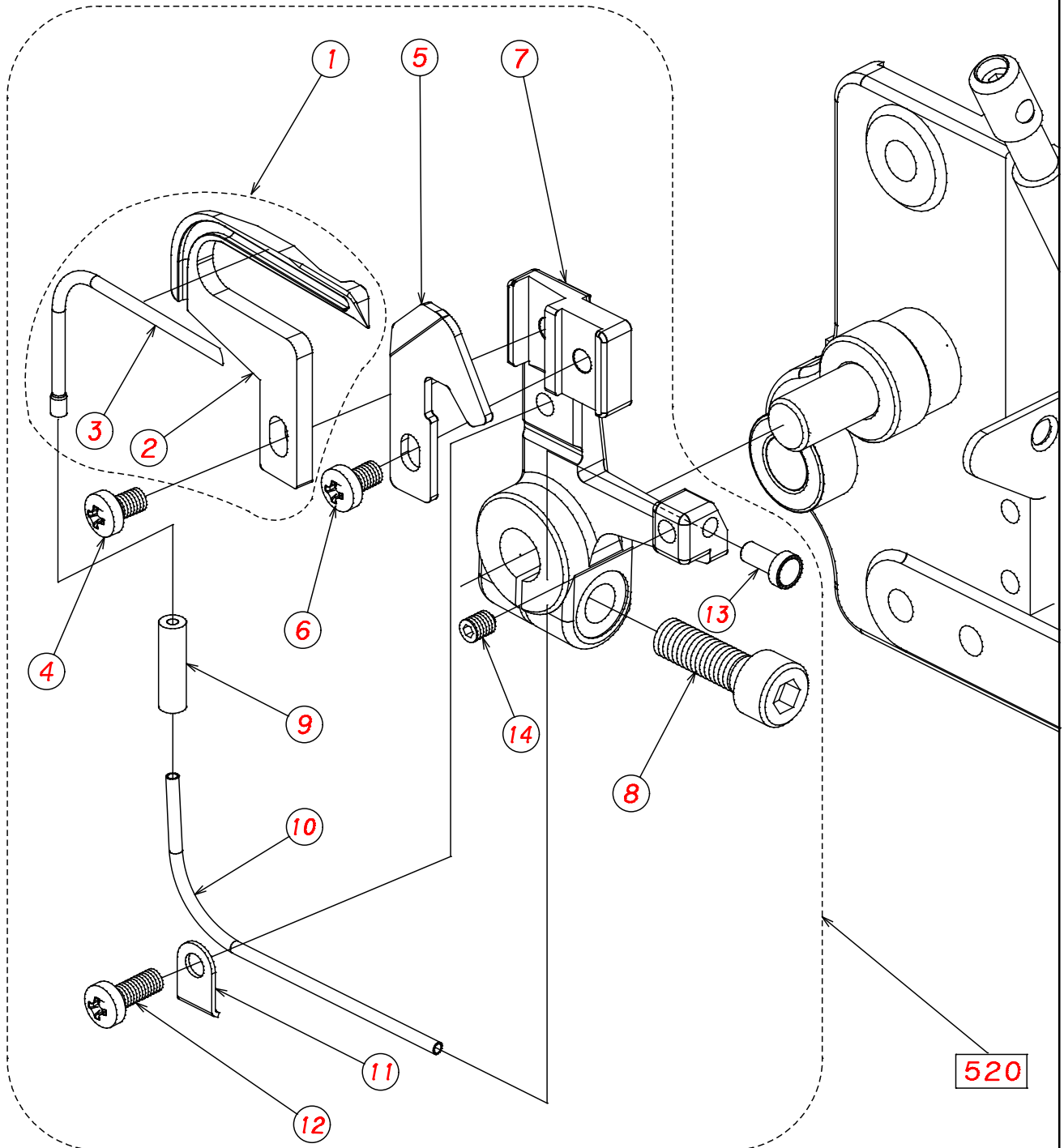


519



[5-1] LOWER LOOPER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
520	B2501A02A	Lower looper set	X			
1	B2202S03A	Lower looper	X			
2	B2202-03A-OY	Lower looper base	1			
3	B2211T02B	Tubu	1			
4	SM3008Z	Screw	1			
5	B3821-03A-PY	Overlock back needle guard	1			
6	SM3005Z	Screw	1			
7	B2530-04A	Lower looper arm	1			
8	SM5016C	Screw	1			
9	B5836-02A	Holding rubber pipe	1			
10	B2511-02A	Lower looper arm pipe	1			
11	B2520-01A-P	Joint pipe fixing plate	1			
12	SM3005Z	Screw	1			
13	B5825-08A	Threading pipe joint	1			
14	SM3004W	Screw	1			

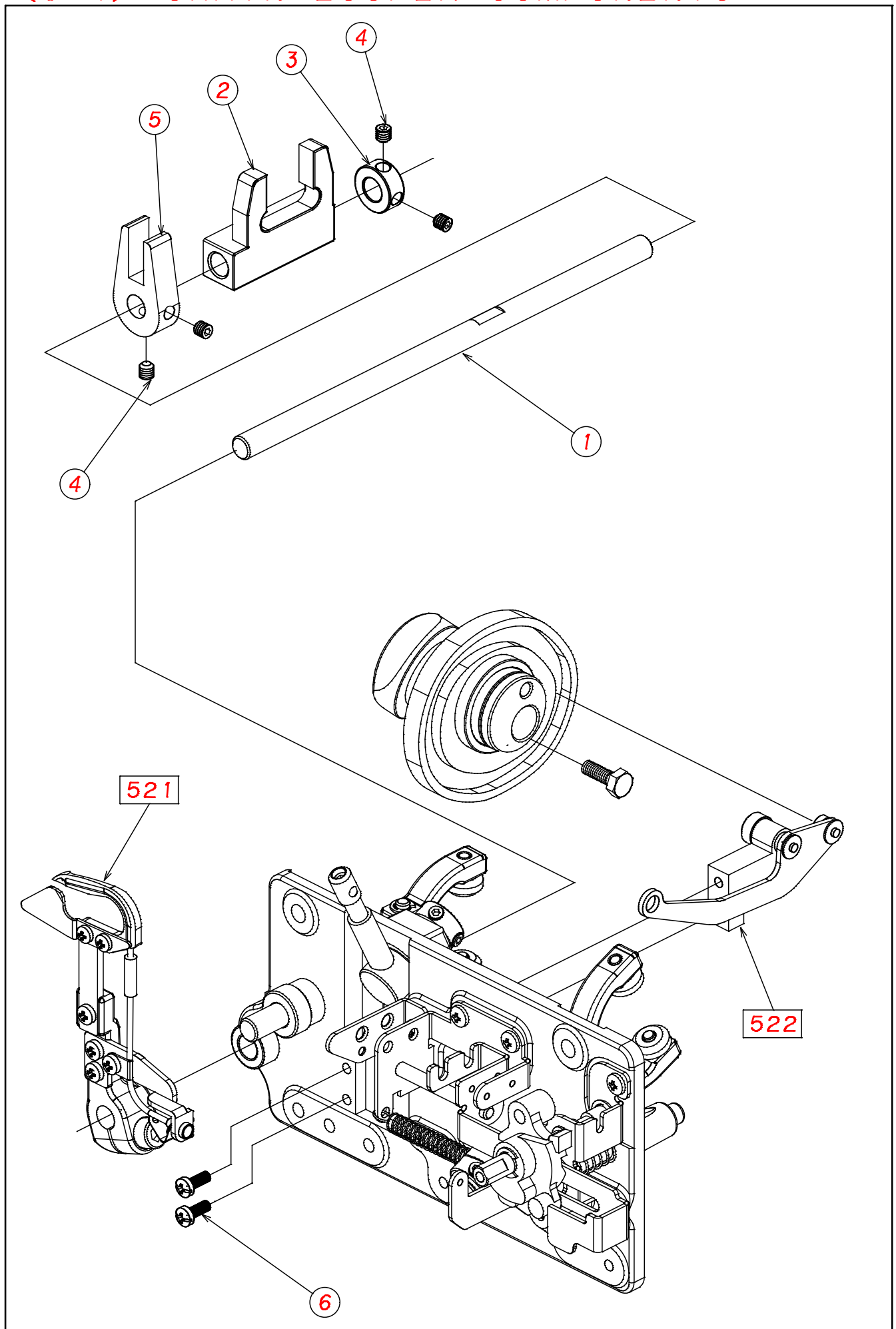
<5-1> LOWER LOOPER COMPONENTS



[6-1] CHAIN LOOPER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B2603-01A	Chain looper shaft	1			
2	B2683-04A	Chain looper driving fork	1			
3	B8835-02A-P	Thrust collar	1			
4	SM4004F	Screw	4			
5	B2683-02A	Chain looper connecting fork	1			
6	SM3008Z	Screw	2			

Ref	PARTS NUMBER	DESCRIPTION	
521	B2601A01A	Chain looper set	
522	B1801B01A	Chain looper set thread take-up set	

<6-1> CHAIN LOOPER COMPONENTS



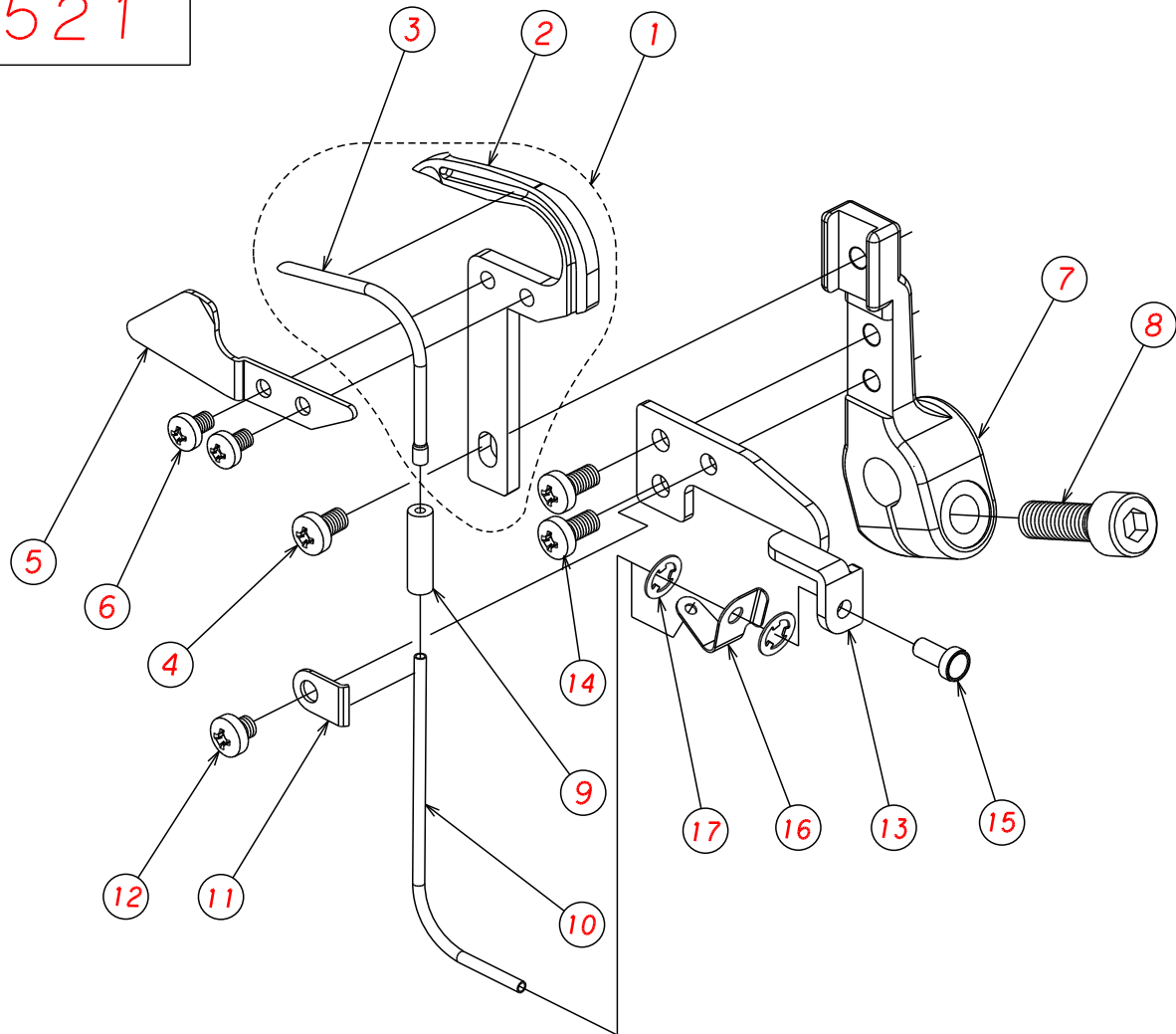
[6-1-1]

CHAIN LOOPER COMPONENTS

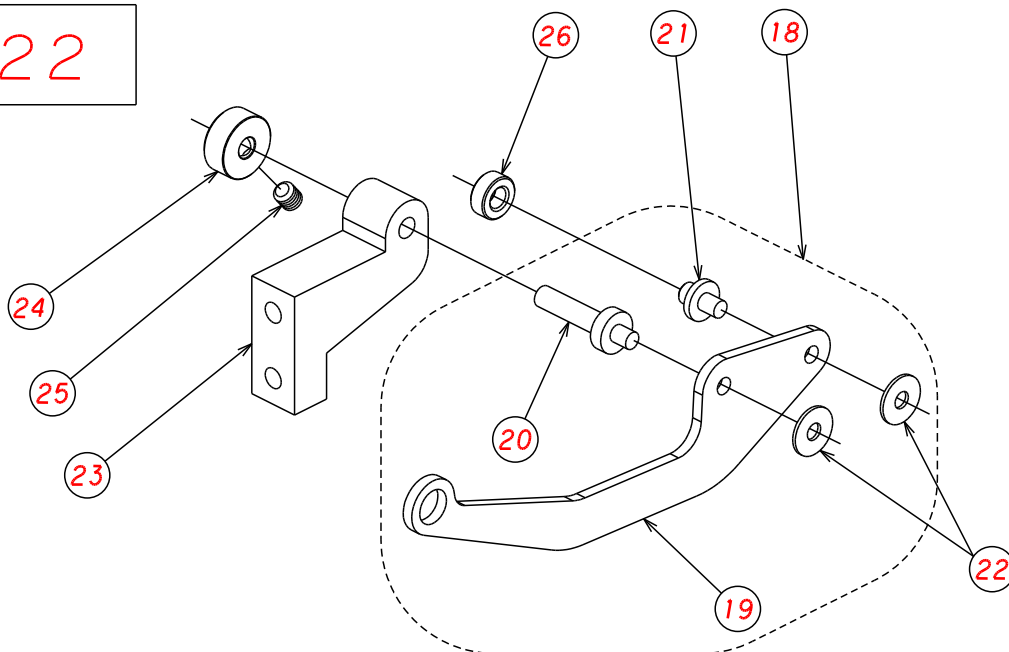
Ref	PARTS NUMBER	DESCRIPTION				
521	B2601A01A	Chain looper set	X			
1	B2203S01A	Chain looper	X			
2	B2203T01A-OY	Chain looper base	1			
3	B2211T04A	Tube	1			
4	SM3006Z	Screw	1			
5	B3821-04A-PY	Chain looper front needle guard	1			
6	SM2504N	Screw	2			
7	B2630-01A	Chain looper arm	1			
8	SM5016C	Screw	1			
9	B5836-02A	Holding rubber pipe	1			
10	B2611-01A	Chain looper arm pipe	1			
11	B2520-01A-P	Joint pipe fixing plate	1			
12	SM3003N	Screw	1			
13	B2320-01A-3K	Joint pipe holding plate	1			
14	SM3006Z	Screw	2			
15	B5825-08A	Threading pipe joint	1			
16	B2420-02A-PY	Joint pipe fixing plate	1			
17	RS024E	Push ring	2			
522	B1801B01A	Chain looper set thread take-up set	X			
18	B1820A01A	Chain looper thread take-up	X			
19	B1820-04A-C	Chain looper thread take-up base	1			
20	B1803-03B-P	Pin	1			
21	B1803-02B-P	Pin	1			
22	WP236505M	Washer	2			
23	B2625-01A	Thread take-up base plate	1			
24	B8835-05A-P	Thrust collar	1			
25	SM3003F	Screw	1			
26	B1887-01A	Roller	1			

<6-1-1> CHAIN LOOPER COMPONENTS

521



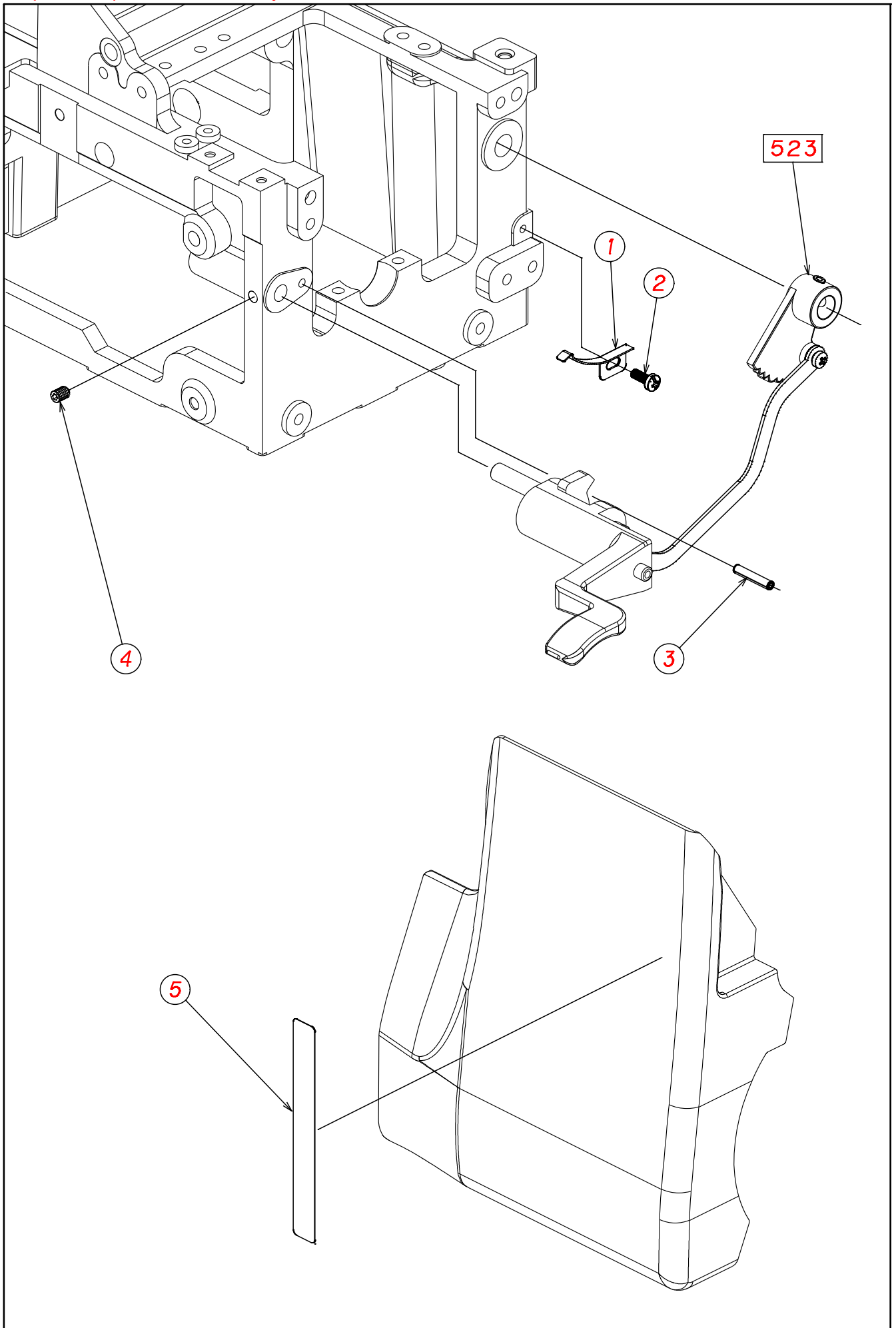
522



[7-1] DIFFERENTIAL LEVER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B3453-01A-PY	Ratchet stopper spring	1			
2	SM3006N	Screw	1			
3	PS3018W	Pin	1			
4	SM4006F	Screw	1			
5	B3424-05A	Differential feed range seal	1			

Ref	PARTS NUMBER	DESCRIPTION	
523	B1-24A01	Differential feed lever set	

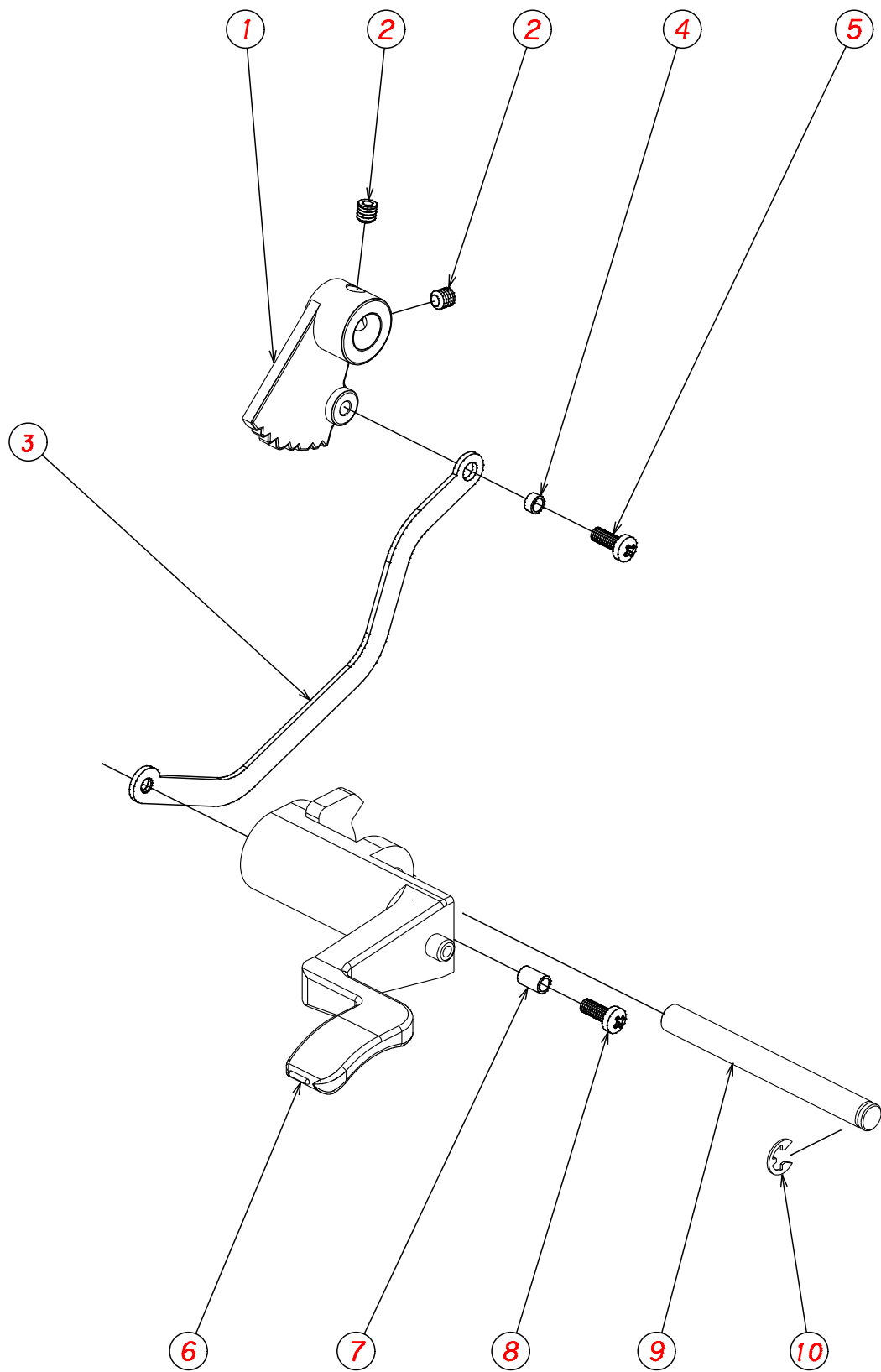
<7-1> DIFF. LEVER COMPONENTS



[7-1-1] DIFFERENTIAL LEVER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
523	B1-24A01	Differential feed lever set	X			
1	B3415-03A	Differential feed positioning ratchet	1			
2	SM4004W	Screw	2			
3	B3420-03A-A	Differential feed lever link	1			
4	SP3002	Spacer	1			
5	SM3006N	Screw	1			
6	B1-24001	Differential feed adjusting lever	1			
7	SP3004	Spacer	1			
8	SM3006N	Screw	1			
9	B1-24002	Differential feed lever shaft	1			
10	RE040	E-ring	1			

<7-1-1> DIFF. LEVER COMPONENTS

523

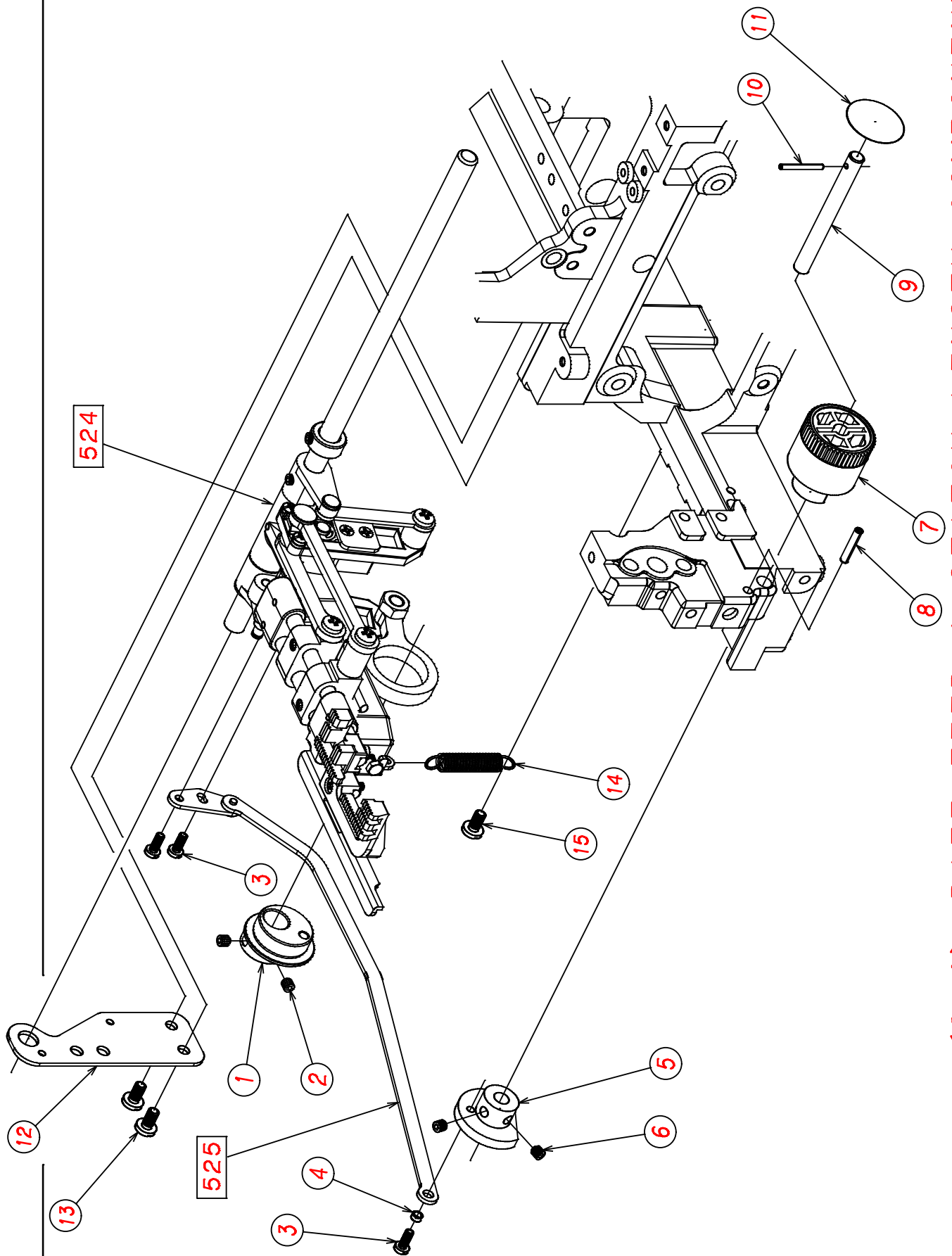


[8-1]

DIFFERENTIAL FEED & STITCH LENGTH COMPONENTS

Ref	PARTS NUMBER	DESCRIPTION				
1	B2940-01A	Feed dog driving cam	1			
2	SM4004F	Screw	2			
3	SM3008Z	Screw	3			
4	SP3002	Spacer	1			
5	B3125-02A	Stitch length positioning ratchet	1			
6	SM4004F	Screw	2			
7	B3189-04A-41	Stitch length dial	1			
8	PS3512W	Pin	1			
9	B3103-01A-3K	Stitch length dial shaft	1			
10	PS2018W	Pin	1			
11	B3124-01B-41	Stitch length dial seal	1			
12	B2920-03B-A	Feed arm shaft plate	1			
13	SM4008Z	Screw	2			
14	B2951-03A	Spring	1			
15	SM4010X	Screw	1			

Ref	PARTS NUMBER	DESCRIPTION	
524	B1-24A02	Differential feed system unit	
525	B3120S01A	Stitch length adjusting link	

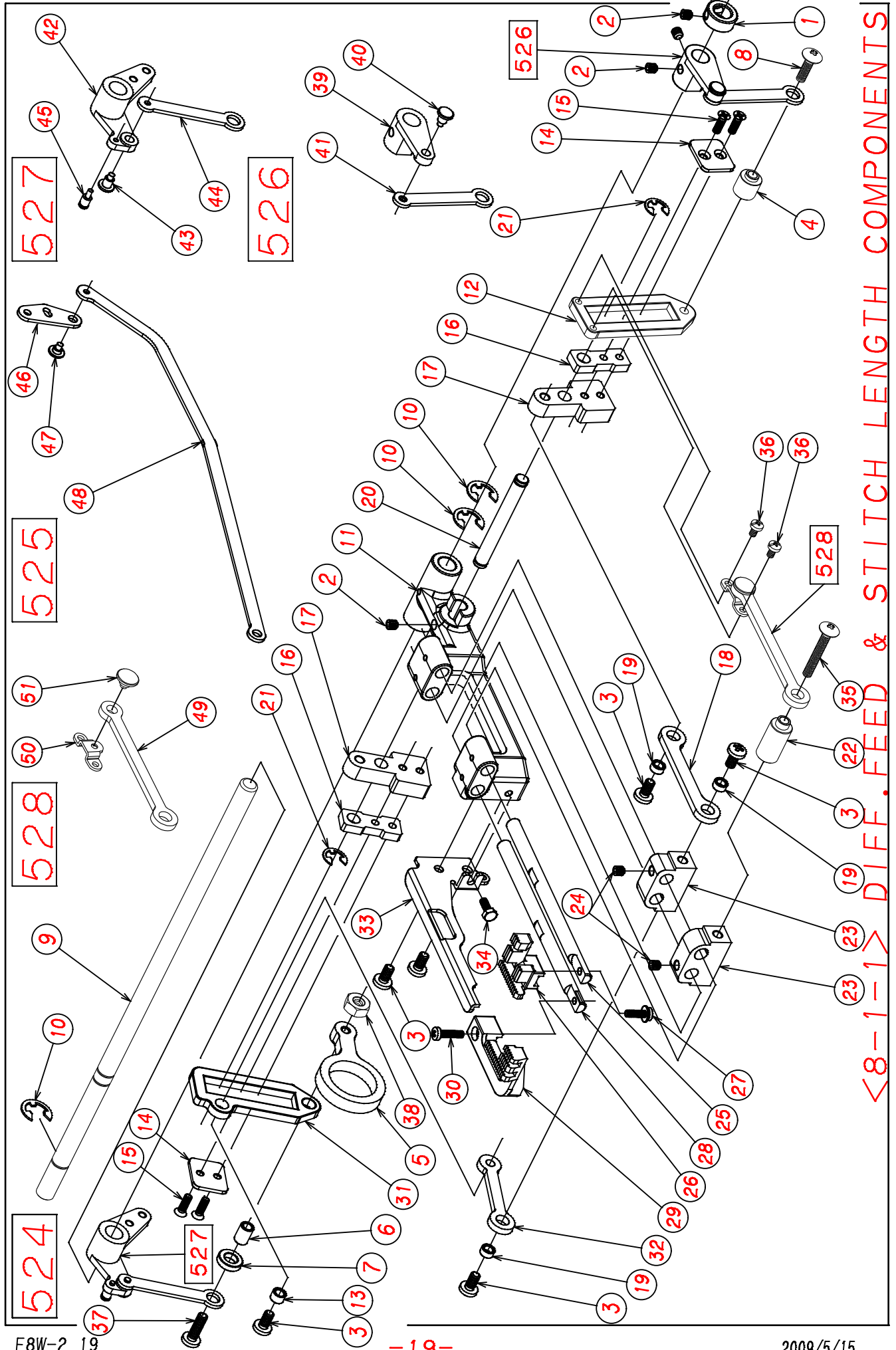


<8-1> DIFF. FEED & STITCH LENGTH COMPONENTS

[8-1-1]

DIFFERENTIAL FEED & STITCH LENGTH COMPONENTS

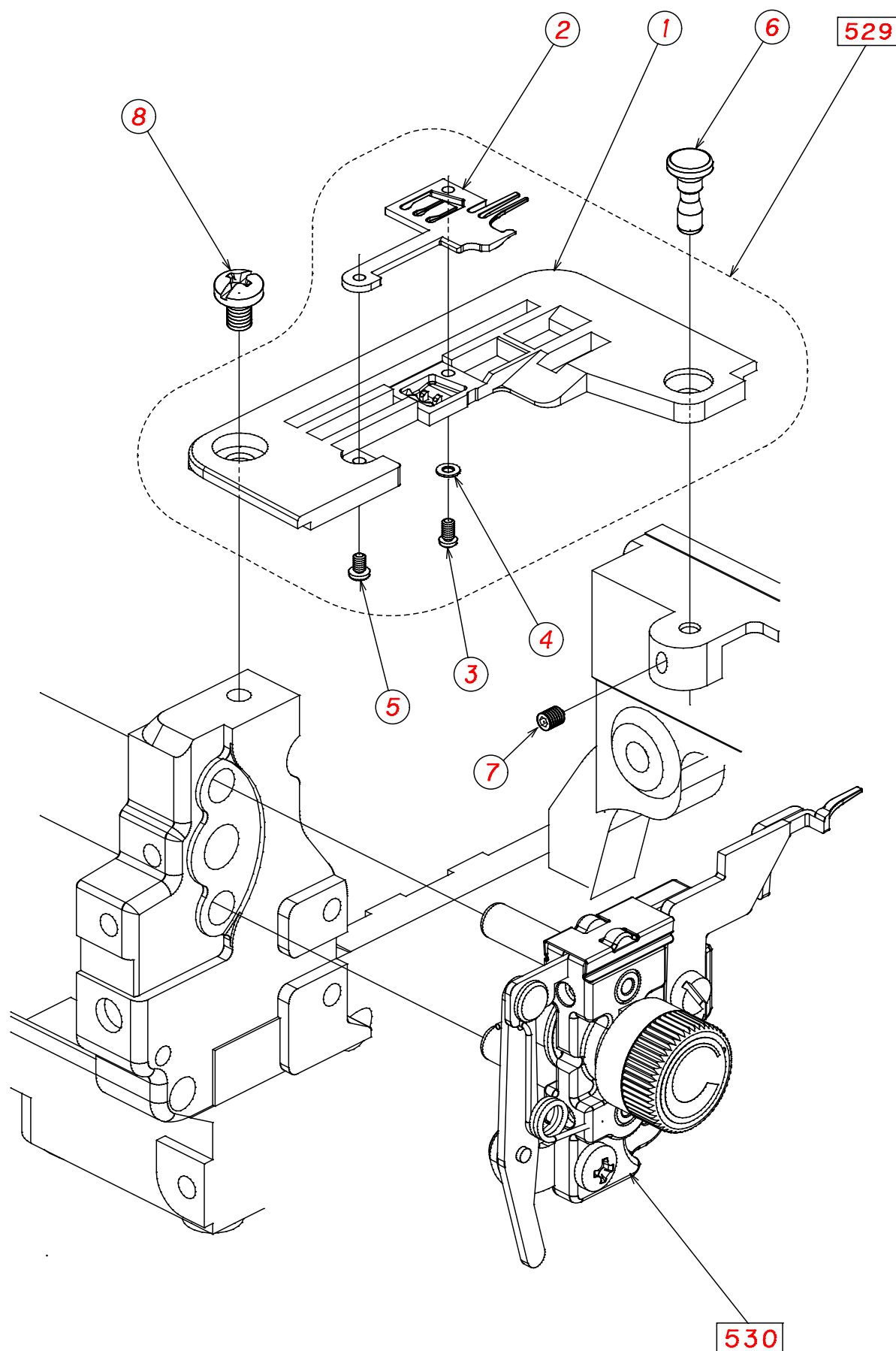
Ref	PARTS NUMBER	DESCRIPTION				
524	B1-24A02	Differential feed system unit	X			
1	B8835-04A-P	Thrust collar	1			
2	SM4004F	Screw	5			
3	SM4008Z	Screw	6			
4	B3337-02A-P	Spacer	1			
5	B2912-01A	Feed rod	1			
6	B8837-01A-P	Spacer	1			
7	B8837-06A-P	Spacer	1			
8	SM4018T	Screw	1			
9	B1-24004	Feed arm shaft	1			
10	RE070	E-ring	3			
11	B2930-04A	Feed arm	1			
12	B3325-04A	Feed dog slider	1			
13	B8837-03A-P	Spacer	1			
14	B2920-04A-P	Side cover stopper	2			
15	SM3010K	Screw	4			
16	B2986-01A	Feed dog sliding block	2			
17	B2915-02A	Sub-feed dog driving arm	2			
18	B3361-02A-P	Feed dog connecting link	1			
19	B8837-04A-P	Spacer	3			
20	B2903-01B-OY	Driving arm shaft	1			
21	RE050	E-ring	2			
22	B3337-03A-P	Spacer	1			
23	B2925-02B	Feed dog driving block	2			
24	SM4004W	Screw	2			
25	B2903-11A	Main feed dog shaft	1			
26	B3025-10A-C	Main feed dog	1			
27	SM3010N	Screw	1			
28	B3303-04A	Sub feed dog shaft	1			
29	B3025-11A-C	Sub feed dog	1			
30	SM3012N	Screw	1			
31	B2925-03A	Main feed dog slider	1			
32	B2961-01A-P	Differential feed joint link	1			
33	B2921-03B-PY	Feed arm plate	1			
34	SM3008B	Screw	1			
35	SM4028T	Screw	1			
36	SM3005X	Screw	2			
37	SM4018T	Screw	1			
38	NM40H1	Nut	1			
526	B3415S01A	Feed dog adjusting set	X			
527	B3115S02A	Stitch length adjusting arm set	X			
525	B3120S01A	Stitch length adjusting link	X			
528	B3300K01A	Differential feed joint link set	X			



[9-1] NEEDLE PLATE & STITCH WIDTH COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
529	B3720S03A	Needle plate set	X			
1	B3701-03A-C	Needle plate	1			
2	B3721-05B-OY	Needle plate finger	1			
3	SC2035N	Screw	1			
4	WP200403	Washer	1			
5	SC2030N	Screw	1			
6	B3756-01A-3KY	Needle plate clamp pin	1			
7	SM3004W	Screw	1			
8	SM4006Z	Screw	1			

Ref	PARTS NUMBER	DESCRIPTION	
530	B4700B09A-41	Stitch width adjustment unit	

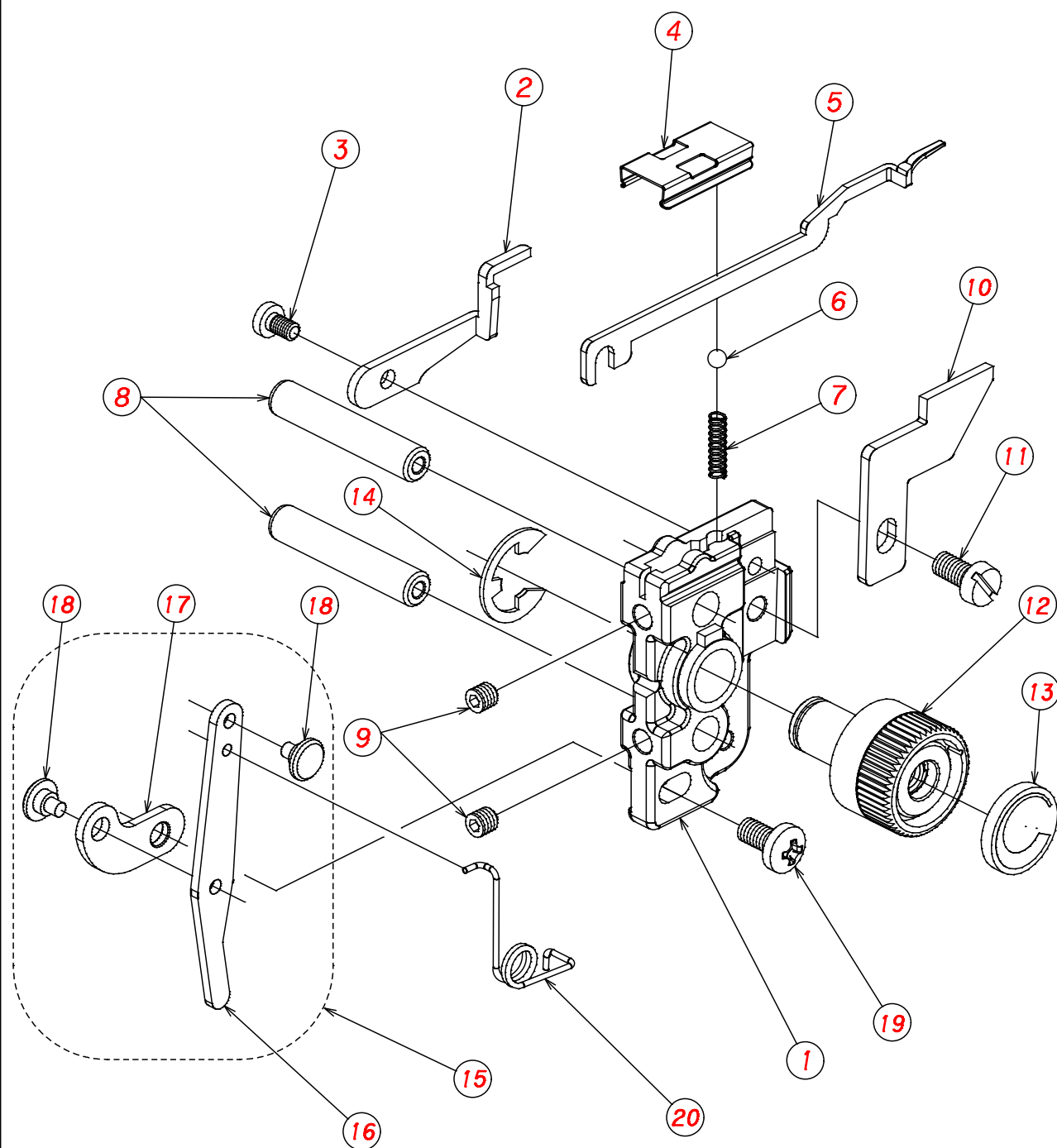
<9-1> NEEDLE PLATE & STITCH WIDTH COMPONENTS



[9-1-1] NEEDLE PLATE & STITCH WIDTH COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
530	B4700B09A-41	Stitch width adjustment unit	X			
1	B4730-02B	Knife holder	1			
2	B4721-03A-PY	Chaining tongue	1			
3	SM3005Z	Screw	1			
4	B4770-01A-PY	Chaining tongue plate	1			
5	B4721-04A-PY	Adjusting chaining tongue	1			
6	208-5102-05A	Steel ball	1			
7	B4750-02A	Spring	1			
8	B4755-02A-P	Guide pin	2			
9	SM4004F	Screw	2			
10	B4471-02A	Lower knife	1			
11	SM4008H	Screw	1			
12	B4789-01B-41	Stitch width adjusting dial	1			
13	B4789T01A-41	Stitch width dial cap	1			
14	RE080	E-ring	1			
15	B4765K02A	Chaining tongue lever set	1			
19	SM4008Z	Screw	1			
20	B4752-02A	Spring	1			

<9-1-1>NEEDLE PLATE & STITCH WIDTH COMPONENTS

530



[10-1] UPPER KNIFE COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B4401-03A-OY	Upper knife	1			
2	SM4008H	Screw	1			
3	B4220-07A-PN	Knife guide plate	1			
4	SM4008Z	Screw	3			
5	B8837-05A-P	Spacer	1			
6	SM4014T	Screw	1			
7	NM40H1	Nut	1			
8	SM4006T	Screw	1			
9	SM4006W	Screw	1			

Ref	PARTS NUMBER	DESCRIPTION	
531	B4200B09A	Knife driving unit	
532	B4300B03A-41	Knife position selector knob set	
533	B4200A10A	Knife driving unit	
534	B4220S03A	Feed arm shaft plate set	

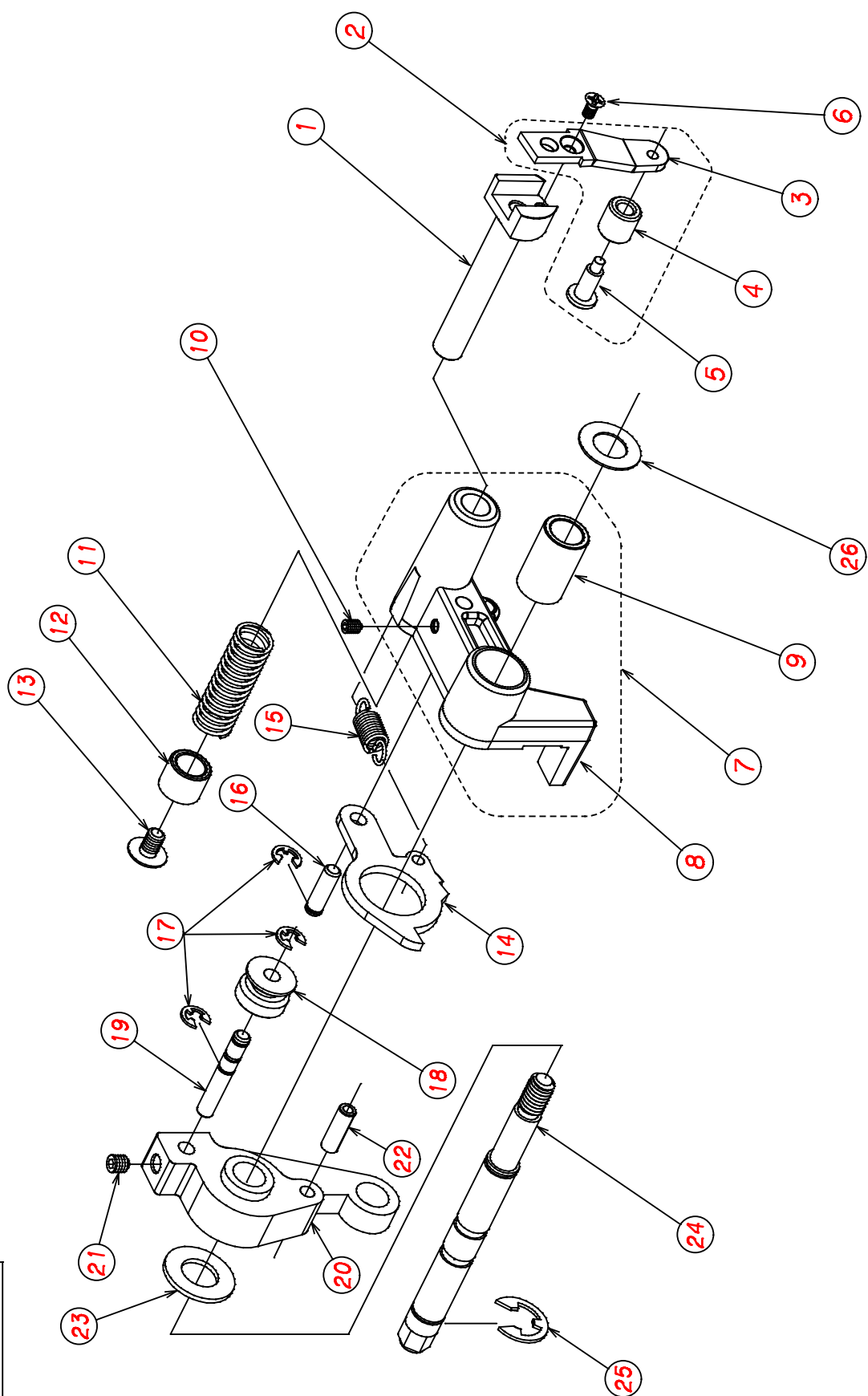
This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve actuator. The diagram includes the following numbered parts and sub-assemblies:

- 1:** A small bracket or lever arm.
- 2:** A long, thin connecting rod or shaft.
- 3:** A U-shaped bracket or support.
- 4:** Two screws used to secure the U-shaped bracket (3).
- 5:** A small cylindrical pin or bush.
- 6:** A screw used to secure a bracket on the left side.
- 7:** A small nut or washer.
- 8:** A screw used to secure a bracket at the top left.
- 9:** A small screw used to secure a bracket in the center.
- 531:** A sub-assembly consisting of a main body with a central shaft and various mounting points.
- 532:** A bracket or lever arm attached to the bottom of sub-assembly 531.
- 533:** A circular flange or end plate with multiple mounting holes.
- 534:** A large, flat plate or cover with two circular cutouts.

The diagram shows the spatial relationship between these components, indicating how they are assembled together. Lines connect the numbered callouts to their respective parts, and larger lines connect the sub-assembly labels to their respective groups of components.

[10-1-1] UPPER KNIFE COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
531	B4200B09A	Knife driving unit	X			
1	B4230-01B-PY	Upper knife holder	1			
2	B4220S01B	Knife guide arm set	X			
3	B4220T01A-P	Knife guide arm	1			
4	B4287T01B-PY	Roller	1			
5	B8858T03A-P	Pin	1			
6	SM2605K	Screw	1			
7	B4215S02A	Knife driving connecting arm set	X			
8	B4215-04C	Knife driving connecting arm	1			
9	B4205-02A	Bush	1			
10	SM3004W	Screw	1			
11	B4250-01A	Spring	1			
12	B4237-01A	Upper knife holder bush	1			
13	SM4006T	Screw	1			
14	B4220-02B-PY	Knife driving plate	1			
15	B4351-01A	Spring	1			
16	B4255-01A-PY	Pin	1			
17	RE030	E-ring	3			
18	B2903-03A-PY	Feed arm plate roller	1			
19	B2987-02A-PY	Feed arm plate roller shaft	1			
20	B4215-01A	Knife driving arm	1			
21	SM4004F	Screw	1			
22	PS3512W	Pin	1			
23	WP801612	Washer	1			
24	B4203-05A-OY	Knife driving shaft	1			
25	RE070	E-ring	1			
26	WF8155	Spacer	1			

531

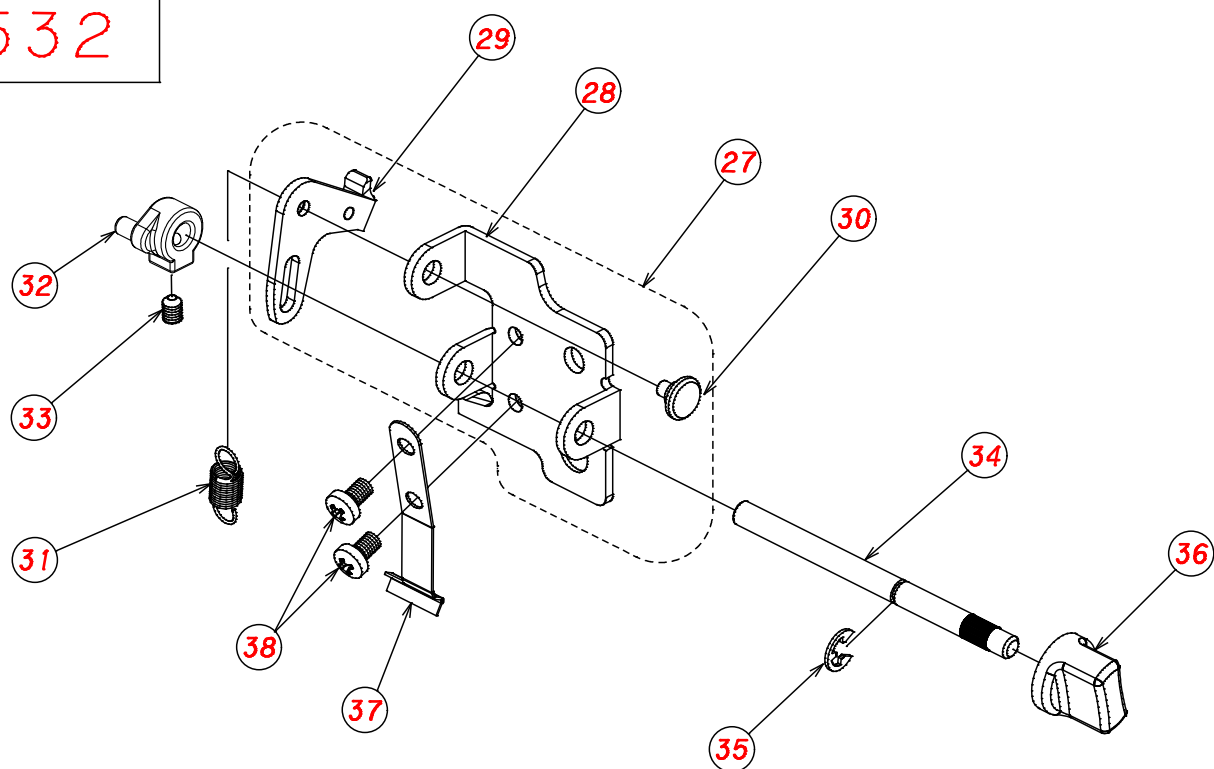


<10-1-1> UPPER KNIFE DRIVING COMPONENTS

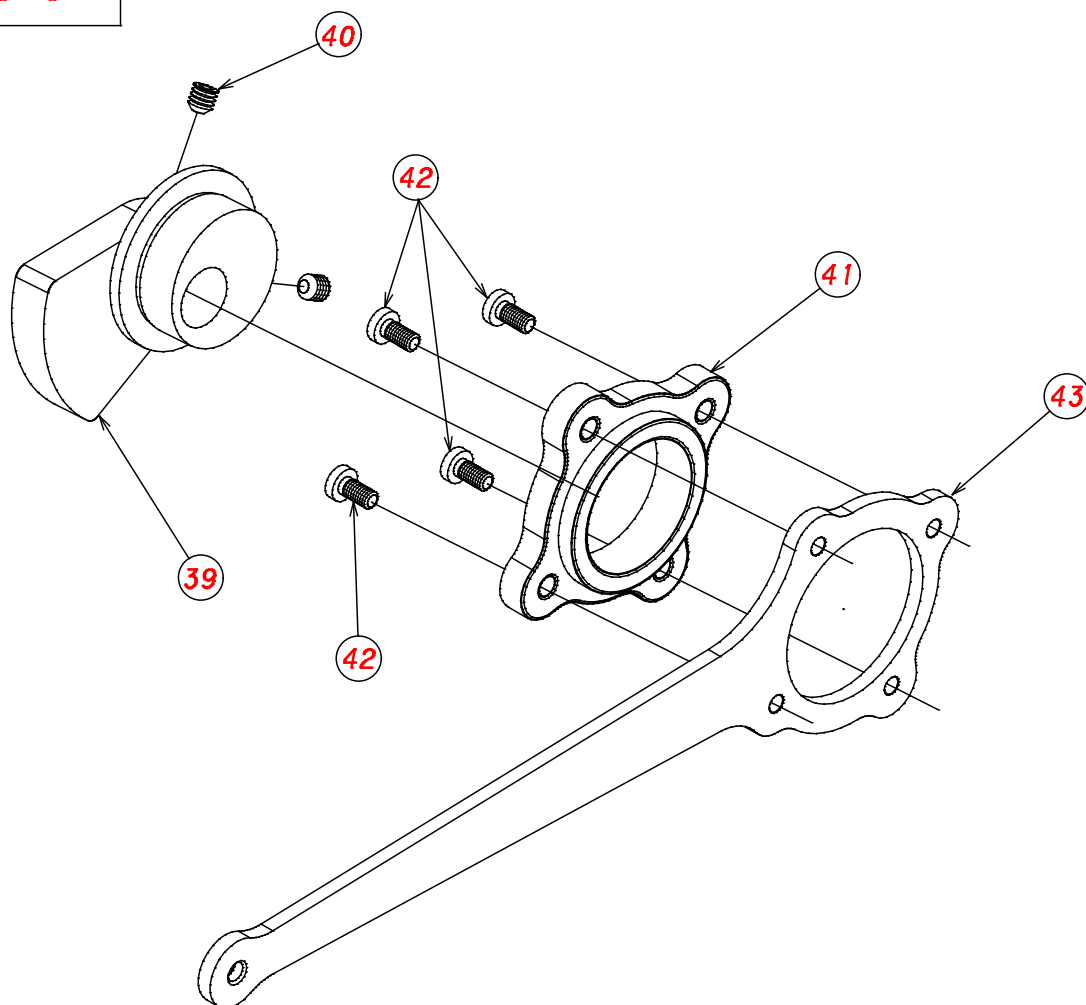
[10-1-2] UPPER KNIFE COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
532	B4300B03A-41	Knife position selector knob set	X			
27	B4365S02A	Knife position selector base set	X			
28	B4321T01A-P	Selector base	1			
29	B4365T02A-P	Release lever	1			
30	B8858T01A-P	Pin	1			
31	B4351-02A	Spring	1			
32	B4340-01A-N	Selector cam	1			
33	SM3004W	Screw	1			
34	B4303-01A-P	Selector knob shaft	1			
35	RE030	E-ring	1			
36	B4388-01A-41	Knife position selector knob	1			
37	B3153-01A-PY	Spring	1			
38	SM3005Z	Screw	2			
533	B4200A10A	Knife driving unit	X			
39	B4240-01A	Knife driving cam	1			
40	SM4004F	Screw	2			
41	B1626-03A	Driving rod holder	1			
42	SM3006Z	Screw	4			
43	B4220-10A-P	Knife driving rod	1			

<10-1-2> UPPER KNIFE DRIVING COMPONENTS

532



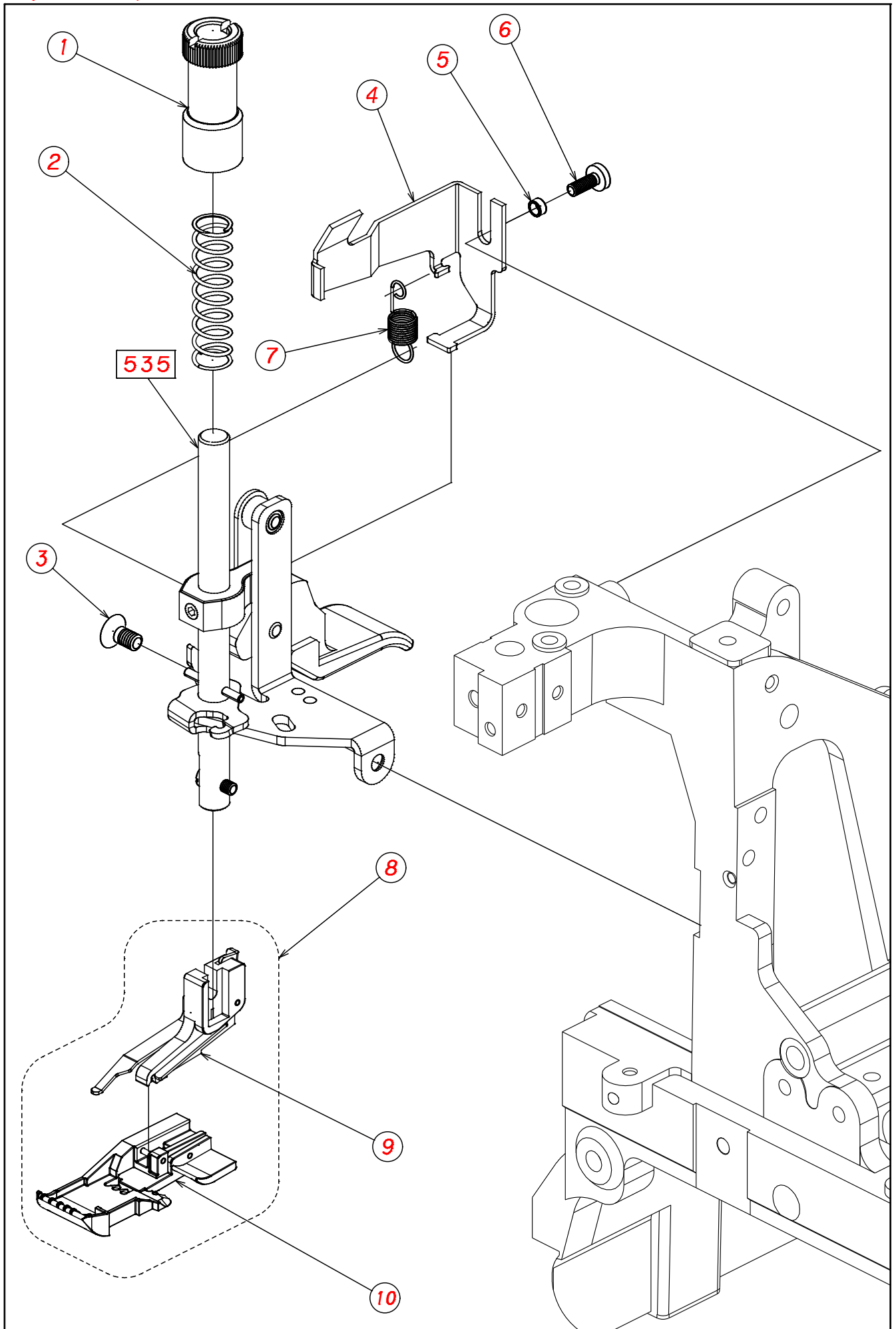
533



[11-1] PRESSER FOOT COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B5101-01A-41	Pressure adjusting screw	1			
2	B5150-01A	Spring	1			
3	SM4008K	Screw	1			
4	B6072-02A-3KY	Chain needle tension disk release plate	1			
5	SP3016	Spacer	1			
6	SI-30016	Screw	1			
7	B6051-01A	Spring	1			
8	B5001B04B	Presser foot holder set	X			
9	B5001S05B	Presser foot holder	1			
10	B5001S06B	Presser foot	1			

Ref	PARTS NUMBER	DESCRIPTION	
535	B1-36A01	Presser bar unit	

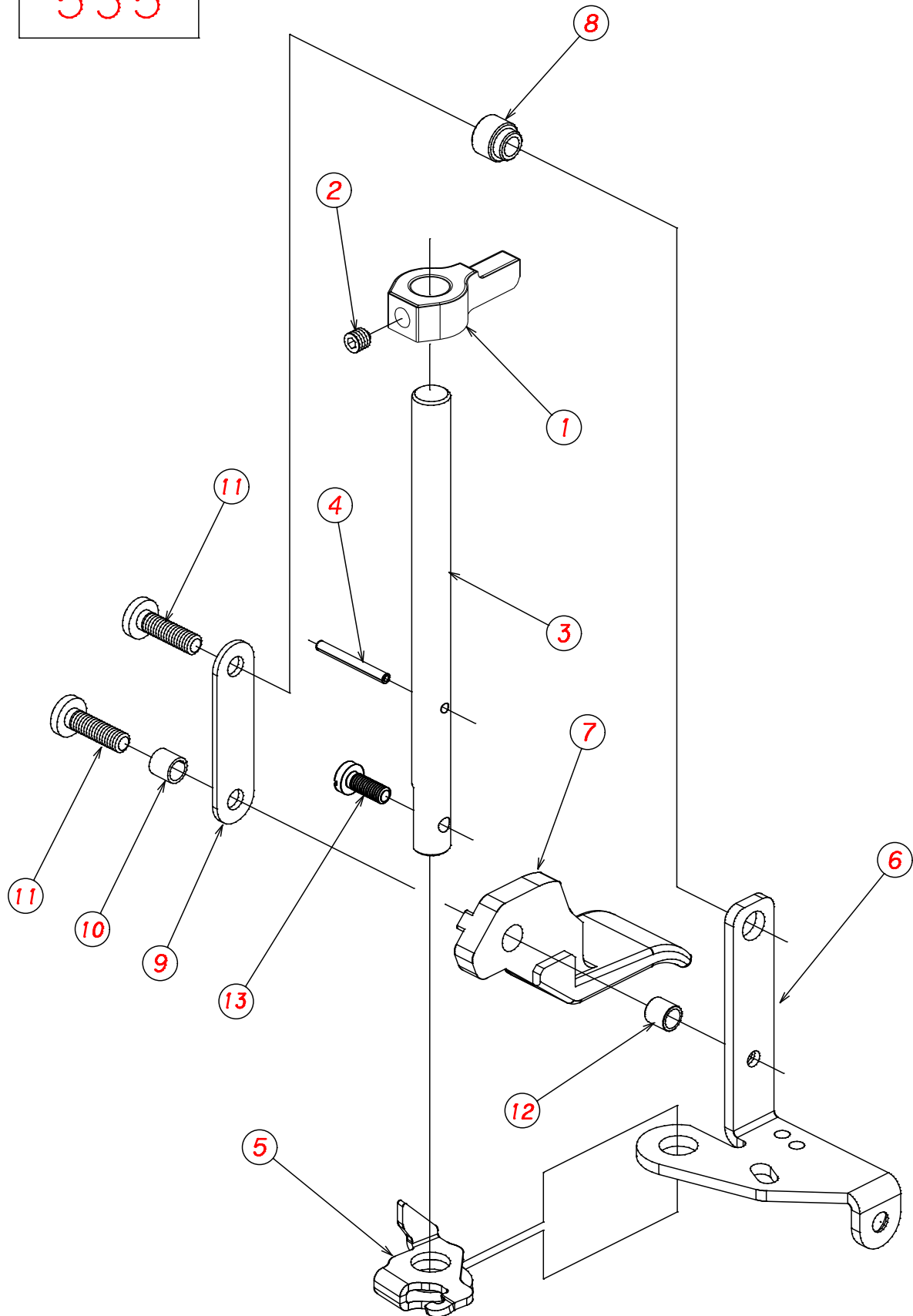
<11-1> PRESSER FOOT COMPONENTS



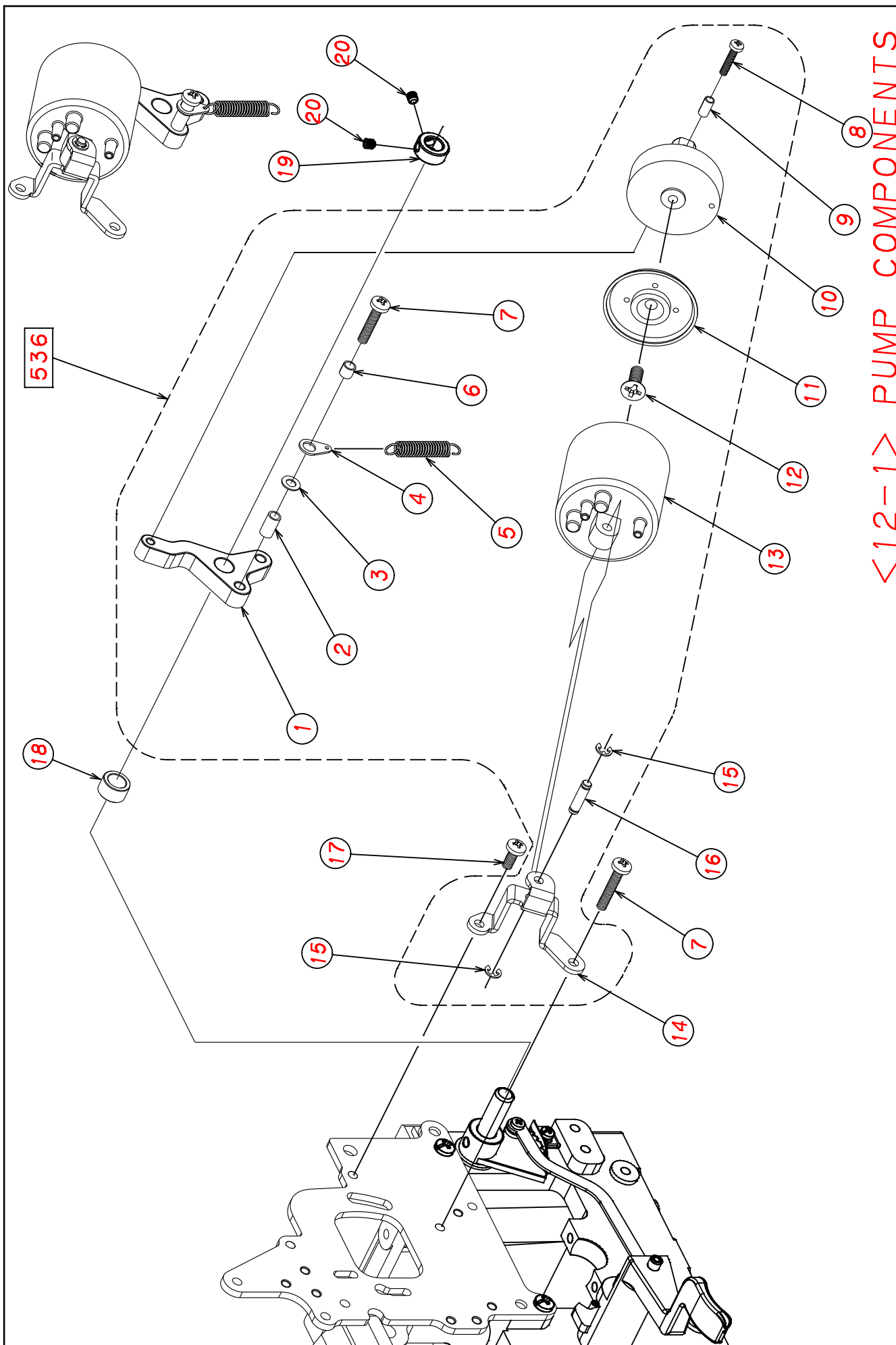
[11-1-1]		PRESSER FOOT COMPONENTS				
Ref	PARTS NUMBER	DESCRIPTION				
535	B1-36A01	Presser bar unit	X			
1	B5125-01F	Presser bar clamp	1			
2	SM4004W	Screw	1			
3	B5103-01B	Presser bar	1			
4	PS2018W	Pin	1			
5	B6743-03A-PY	Thickness sencer cam	1			
6	B5121-03A-P	Presser bar fixing plate	1			
7	B2-36001	Presser bar lifter	1			
8	B8837-12A-P	Spacer	1			
9	B5120-02A-3K	Presser bar clamp guide	1			
10	SP4005	Spacer	1			
11	SM4014N	Screw	2			
12	B8837-10A-P	Spacer	1			
13	SM3008Z	Screw	1			

<11-1-1> PRESSER FOOT COMPONENTS

535



[12-1] PUMP COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
536	B1-42A01	Pump set	X			
1	B1-42004	Piston driving rod	1			
2	SP4010	Spacer	1			
3	WP-04301	Washer	1			
4	B1-42021	Spring holder	1			
5	B2951-03A	Spring	1			
6	SP4005	Spacer	1			
7	SM4020N	Screw	2			
8	SM3016N	Screw	1			
9	B1-42038	Spacer	1			
10	B5825-02B	Pump cylinder piston	1			
11	B1-42047	Piston cap	1			
12	ST5012K	Screw	1			
13	B1-42002	Pump cylinder	1			
14	B1-42008	Pump holder	1			
15	RE030	E-ring	2			
16	B1-42012	Pump cylinder pin	1			
17	SM4008Z	Screw	1			
18	B1-24003	Spacer	1			
19	B8835-04A-P	Thrust collar	1			
20	SM4004F	Screw	2			

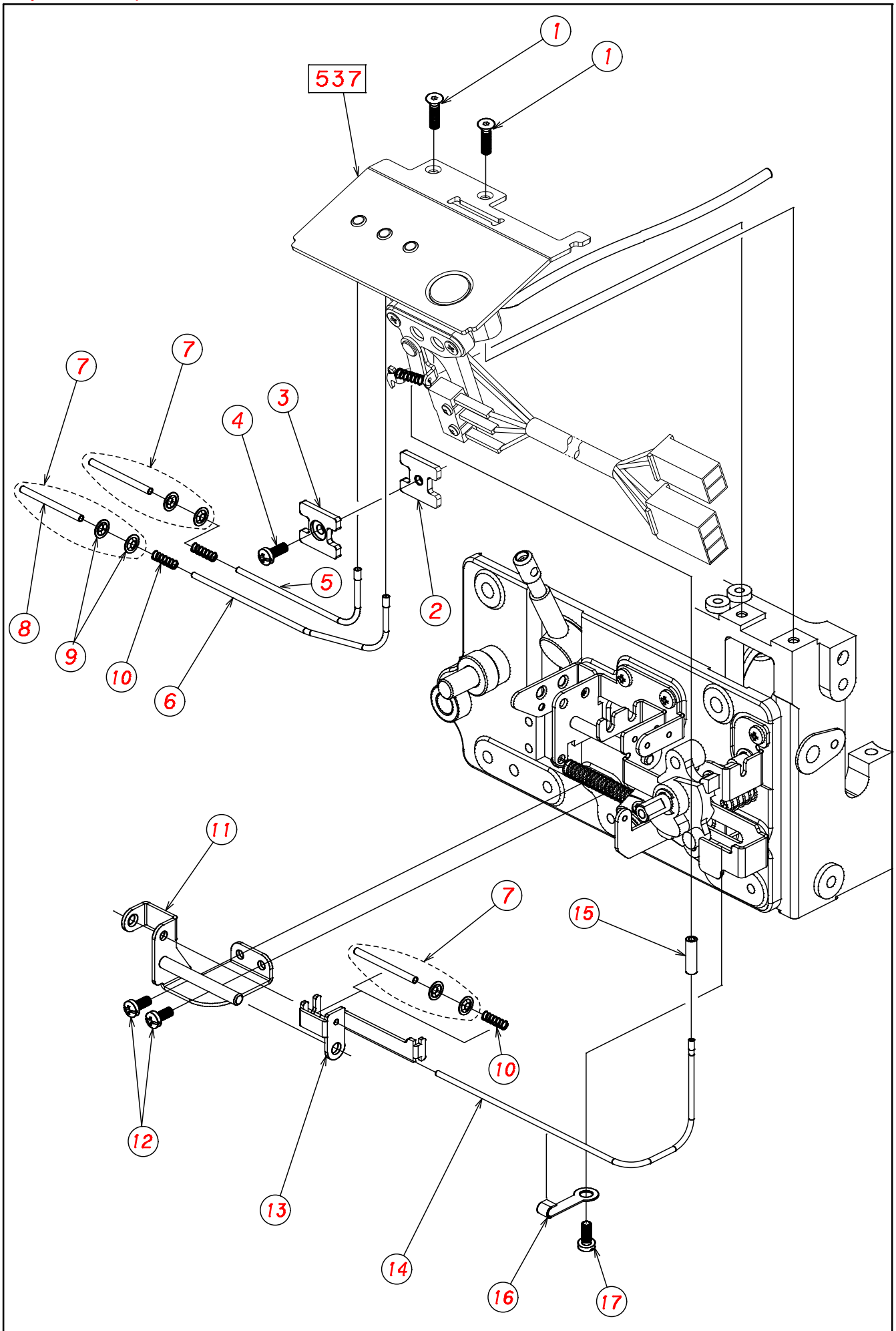


<12-1> PUMP COMPONENTS

[13-1] LOOPER THREADER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	SP3008C	Spacer	2			
2	B5820-08A-3K	Pipe holder (1)	1			
3	B5820-07A-3K	Pipe holder (2)	1			
4	SM3012N	Screw	1			
5	B5811-08B	Upper looper threading pipe	1			
6	B5811-11A	Lower looper threading pipe	1			
7	B5811S01A	Joint pipe set	X			
8	B5811-09A	Joint pipe	3			
9	RP024E	Push ring	6			
10	B5850-05A	Spring	3			
11	B5821S03A-C	Chain looper threading pipe holder set	1			
12	SM3008Z	Screw	2			
13	B5821-09A-C	Chain looper setting plate	1			
14	B5811-10A	Chain looper threading pipe	1			
15	B5836-02A	Holding rubber pipe	1			
16	B5820-09A	Threading pipe holder	1			
17	SM3005Z	Screw	1			

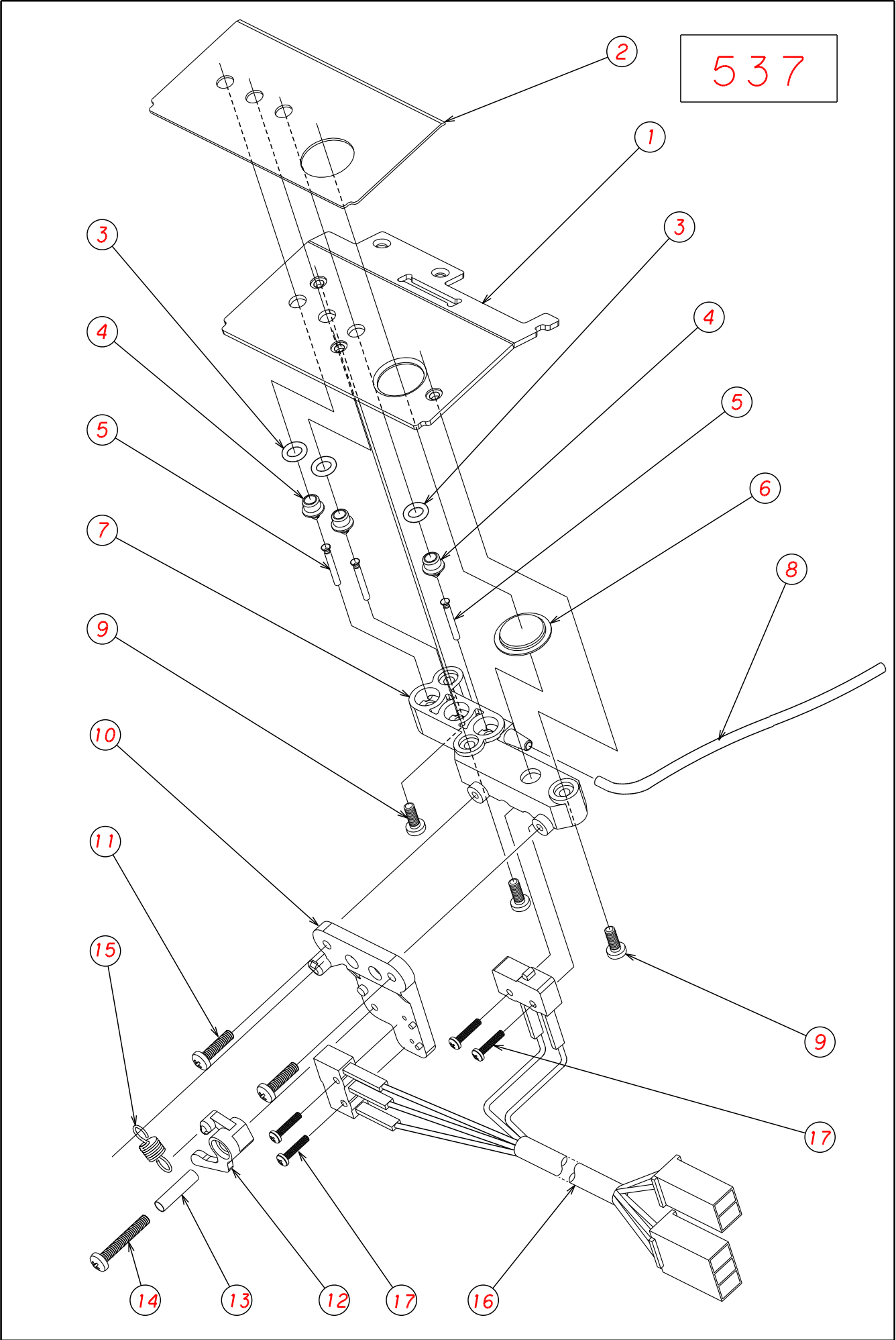
Ref	PARTS NUMBER	DESCRIPTION	
	B1-42A02	Thread inlet set (110-120V)	
	B1-42A03	Thread inlet set (220-240V)	

<13-1> LOOPER THREADER COMPONENTS



[13-1-1] LOOPER THREADER COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION	USA	Europe UK	Australia NZ	CANADA
537	B1-42A02	Thread inlet set (110-120V)	X			X
	B1-42A03	Thread inlet set (220-240V)		X	X	
1	B1-42011	Thread inlet plate	1	1	1	1
2	B1-42028	No oil seal	1	1	1	1
3	B8892-02A	O-ring	3	3	3	3
4	B5825-05B	Thread inlet	3	3	3	3
5	B5811T03A	Thread inlet pipe	3	3	3	3
6	B1-42018	Push to thread button	1	1	1	1
7	B1-42024	Thread inlet holder	1	1	1	1
8	B1-42042	Pump cylinder tube	1	1	1	1
9	SM3012N	Screw	3	3	3	3
10	B1-42045	Threading safety switch base	1	1	1	1
11	ST3008N	Screw	2	2	2	2
12	B1-42046	Threading safety switch lever	1	1	1	1
13	SP3008	Spacer	1	1	1	1
14	ST3012N	Screw	1	1	1	1
15	B1-42043	Spring	1	1	1	1
16	B1-65008	Push to thread switch (110-120V)	1	0	0	1
	B1-65009	Push to thread switch (220-240V)	0	1	1	0
17	ST2010U	Screw	4	4	4	4

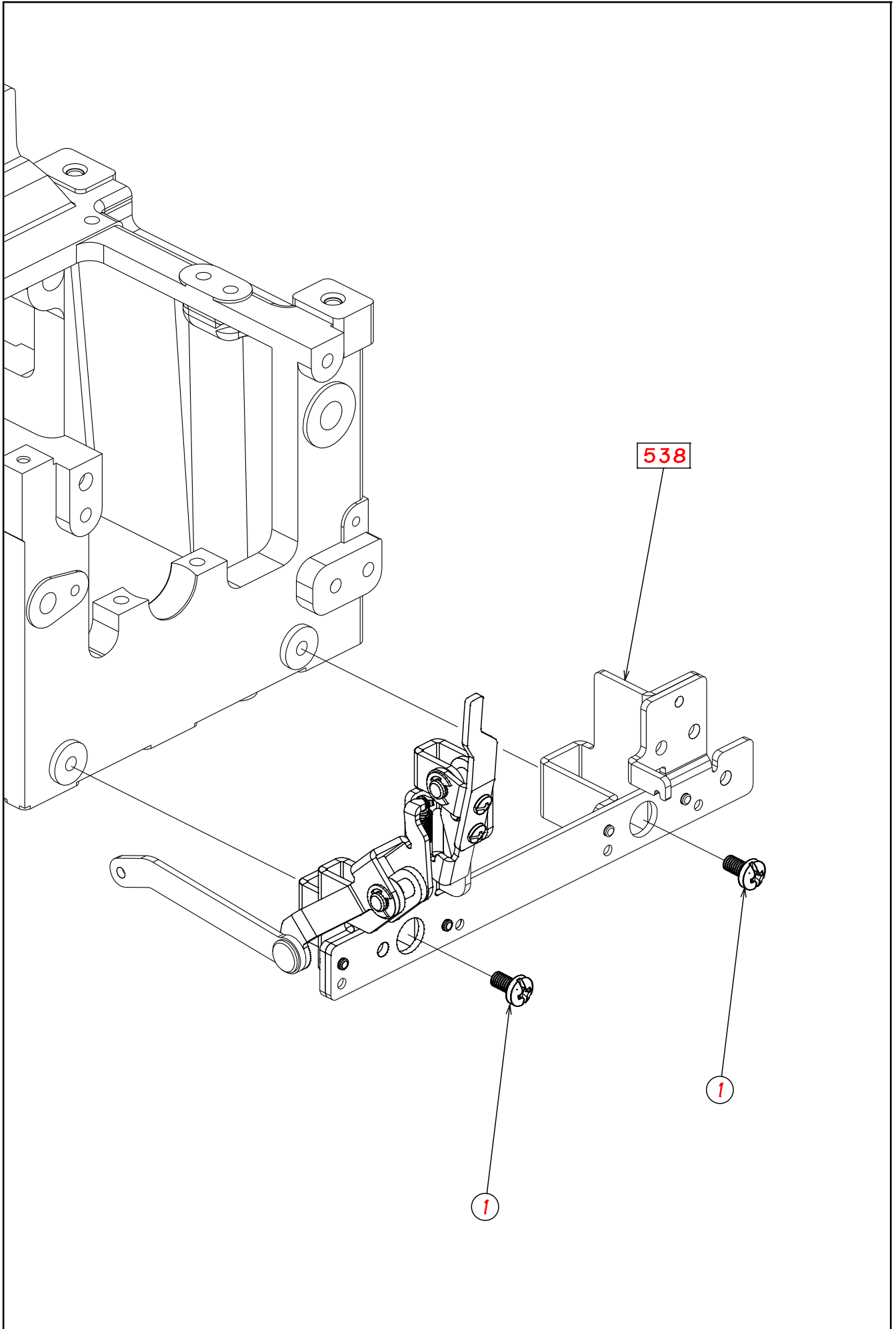
<13-1-1> LOOPER THREADER COMPONENTS



[14-1] THREADING CLUTCH COMPONENTS							
Ref	PARTS NUMBER	DESCRIPTION					
1	SM4008Z	Screw	2				

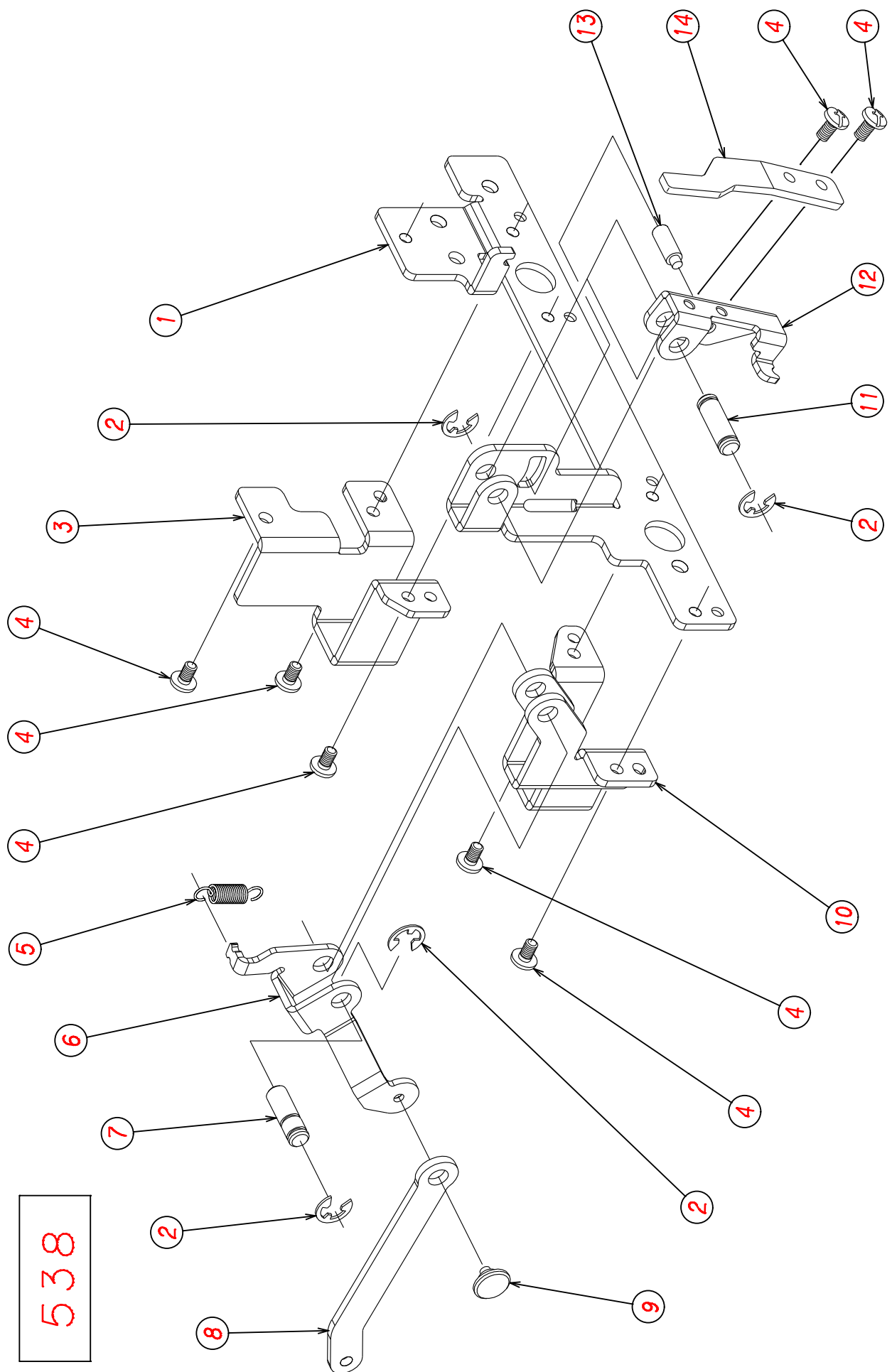
Ref	PARTS NUMBER	DESCRIPTION	
538	B1-44A03	Belt cover fixing plate set	

<14-1> THREADING CLUTCH COMPONENTS



[14-1-1] THREADING CLUTCH COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
538	B1-44A03	Belt cover fixing plate set	X			
1	B1-44006	Belt cover fixing platebase	1			
2	RE040	E-ring	4			
3	B1-44007	Belt cover fixing plate (right)	1			
4	SM3005Z	Screw	7			
5	B1-44016	Spring	1			
6	B1-44029	Threading engage link plate	1			
7	B1-44010	Pin	1			
8	B1-44002	Threading engage link	1			
9	B1-44011	Pin	1			
10	B1-44008	Belt cover fixing plate (left)	1			
11	B1-44012	Pin	1			
12	B1-44005	Clutch plate	1			
13	B1-44009	Pin	1			
14	B1-44026	Stopper plate	1			

538

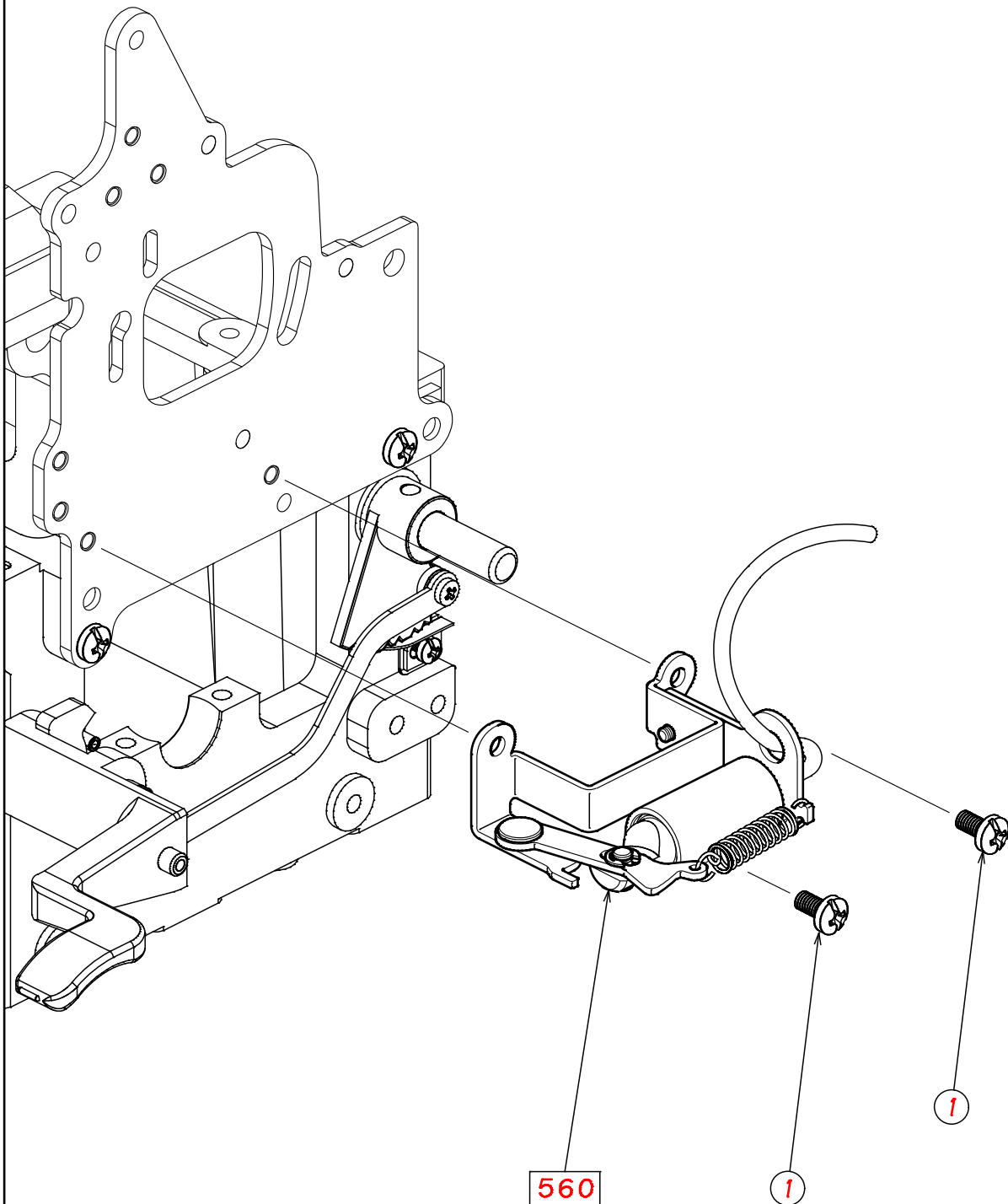


<14-1-1> THREADING CLUTCH COMPONENTS

[14-2] THREADING CLUTCH COMPONENTS							
Ref	PARTS NUMBER	DESCRIPTION					
1	SM4008Z	Screw	2				

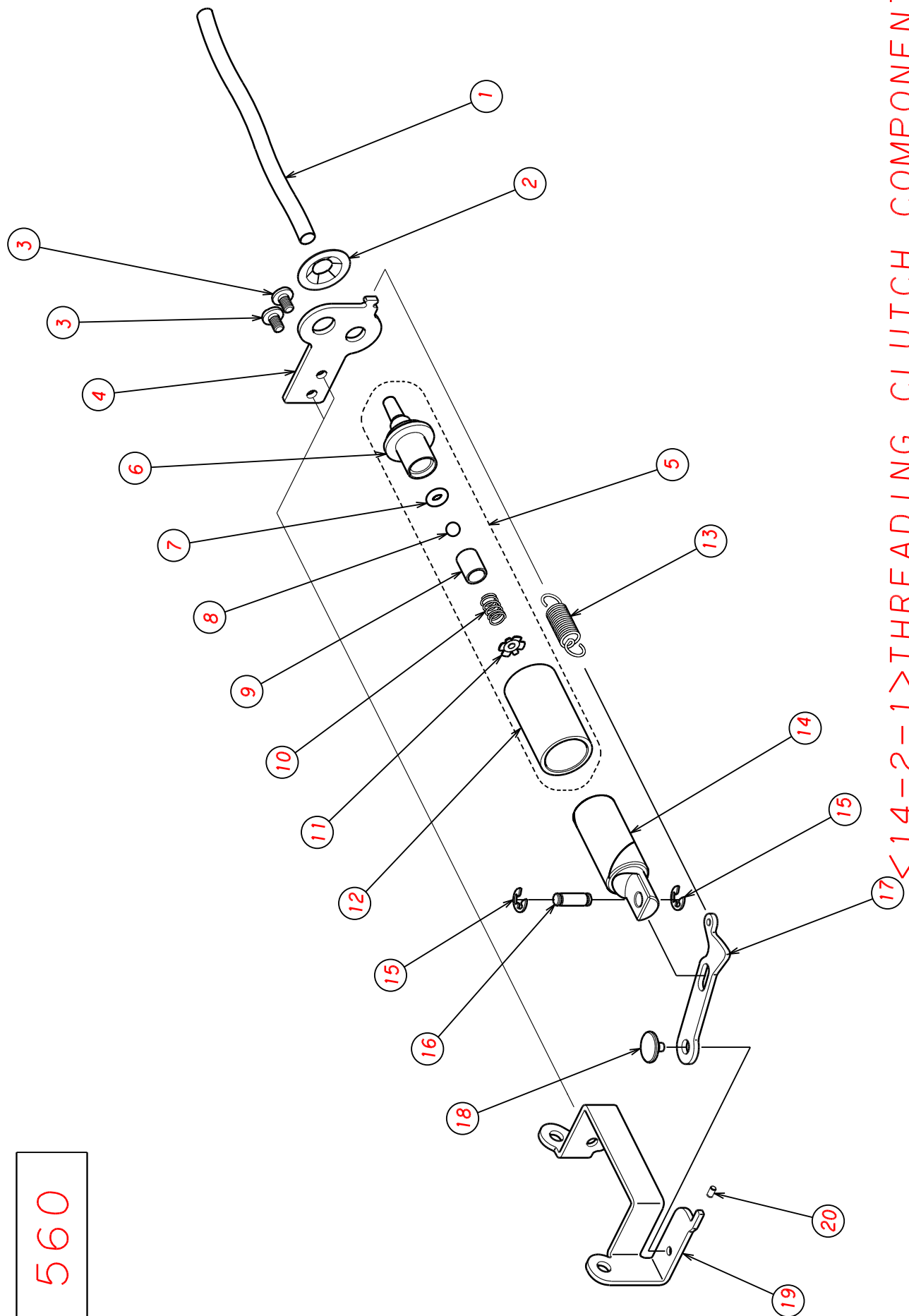
Ref	PARTS NUMBER	DESCRIPTION				
560	B1-44K03	Clutch control unit				

<14-2> THREADING CLUTCH COMPONENTS



[14-2-1] THREADING CLUTCH COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
560	B1-44K03	Clutch control unit	X			
1	B1-44032	Tube	1			
2	RP060E	Push nut	1			
3	SM3005Z	Screw	2			
4	B1-44025	Damper cylinder base	1			
5	B1-44K02	damper cylinder set	1			
6	B1-44019	Cylinder inlet	1			
7	B8892-01A	O-ring	1			
8	B1-44030	Overload ball	1			
9	SP5008	Spacer	1			
10	B1-44022	Overload spring	1			
11	RP080I	Push nut	1			
12	B1-44018	Damper cylinder	1			
13	B5751-02A	Spring	1			
14	B1-44027	Piston control	1			
15	RE030	E-ring	2			
16	B1-44028	Piston pin	1			
17	B1-44023	Clutch control lever	1			
18	B5758T01A-P	Pin	1			
19	B1-44024	Control device base	1			
20	B1-44031	Tube	1			

560

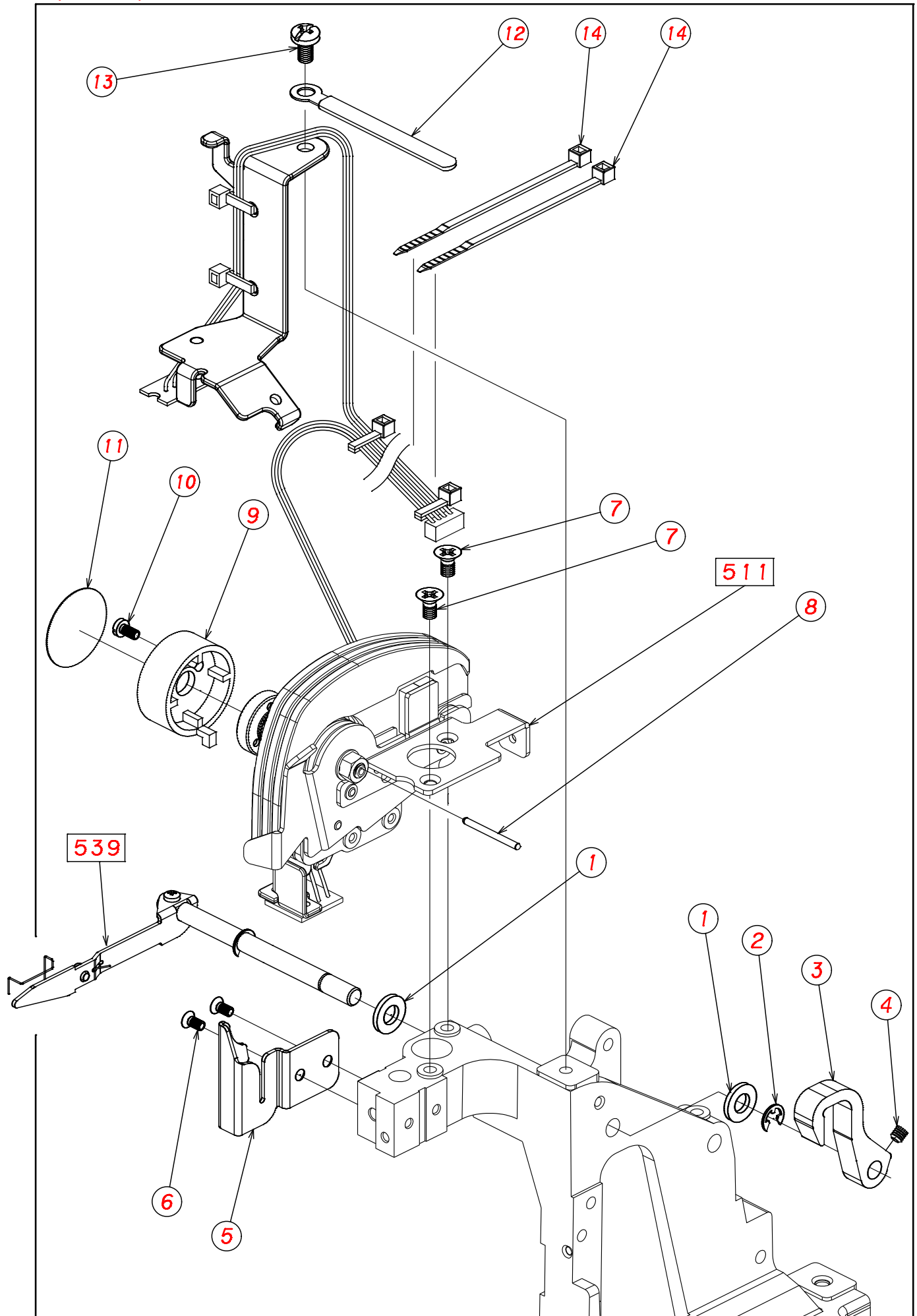


<14-2-1>THREADING CLUTCH COMPONENTS

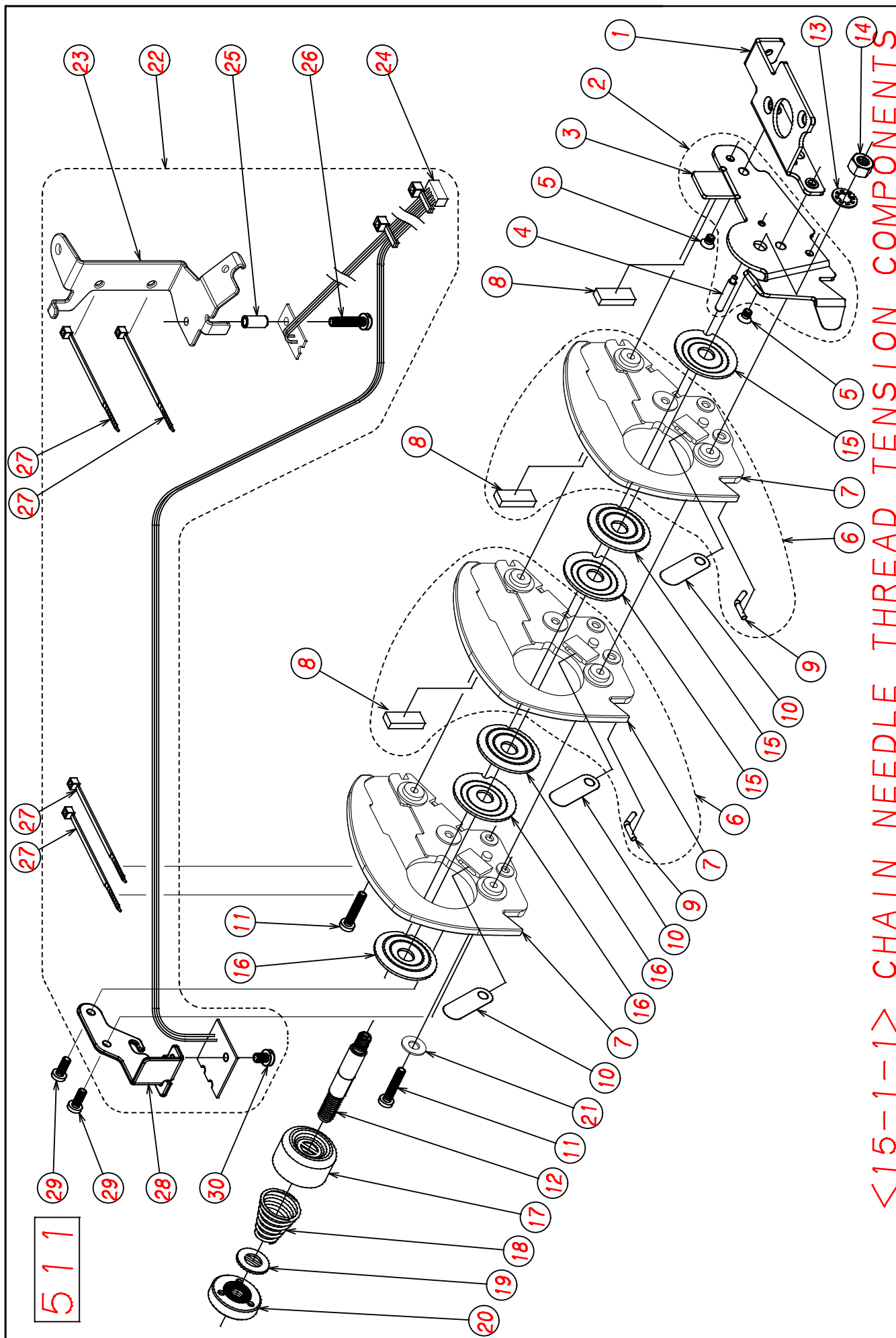
[15-1] CHAIN NEEDLE THREAD TENSION COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	WP601310	Washer	2			
2	RE040	E-ring	1			
3	B1883-02A	Chain needle thread take-up driving arm	1			
4	SM4004F	Screw	1			
5	B1821-03B-C	Chain needle thread take-up guide	1			
6	SM3006K	Screw	2			
7	SM4008K	Screw	2			
8	B6010-04A-P	Tension release pin	1			
9	B6088-04A-41	Chain needle tension adjuster knob	1			
10	SM3005Z	Screw	1			
11	B6024-07C-41	Babylock front cover seal	1			
12	B7621-01A	Wiring staple	1			
13	SM4008Z	Screw	1			
14	Q0-72006	cord band	2			

Ref	PARTS NUMBER	DESCRIPTION	
511	B1-55A01	Chain needle thread tension unit	
539	B1820A03B	Chain needle thread take-up unit	

<15-1> CHAIN NEEDLE THREAD TENSION COMPONENTS



[15-1-1] CHAIN NEEDLE THREAD TENSION COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
511	B1-55A01	Chain needle thread tension unit	X			
1	B6072-01C-AD	Chain needle thread tension adjuster base	1			
2	B6072K01A	Chain needle thread tension adjuster guide	X			
3	B6072-04C-C	Chain needle thread tension set	1			
4	B6010-03A-P	Tension release pin	1			
5	SM3004K	Screw	2			
6	B1-55K01	Chain needle thread separater set	X			
7	B1-55001	Chain needle thread separater	3			
8	B6024-21B	Pre-tension	3			
9	B6210-01A	Separater thread guide	2			
10	B6037-01B	Tension disk spacer	3			
11	SM3016N	Screw	2			
12	B6013-03A-N	Tension adjuster shaft	1			
13	WT501006	Washer	1			
14	NM50H1	Nut	1			
15	B6021-16A	Tension disk 1	3			
16	B6021-19A-ON	Tension disk 2	3			
17	407-3203-05A	Spring holder	1			
18	4M5-3304-06A	Tension spring	1			
19	205-3203-07A	Tension noched washer	1			
20	B6030-01A-P	Nut	1			
21	WP300605	Washer	1			
22	B1-65A01	LED cord set	1			
23	B1-65007	LED Lamp holder (right)	1			
24	B1-65K01	LED cord	1			
25	SP3006	Spacer	1			
26	SM3012N	Screw	1			
27	Q0-72006	cord band	4			
28	B1-65006	LED Lamp holder (left)	1			
29	ST3006N	Screw	2			
30	SM3005Z	Screw	1			

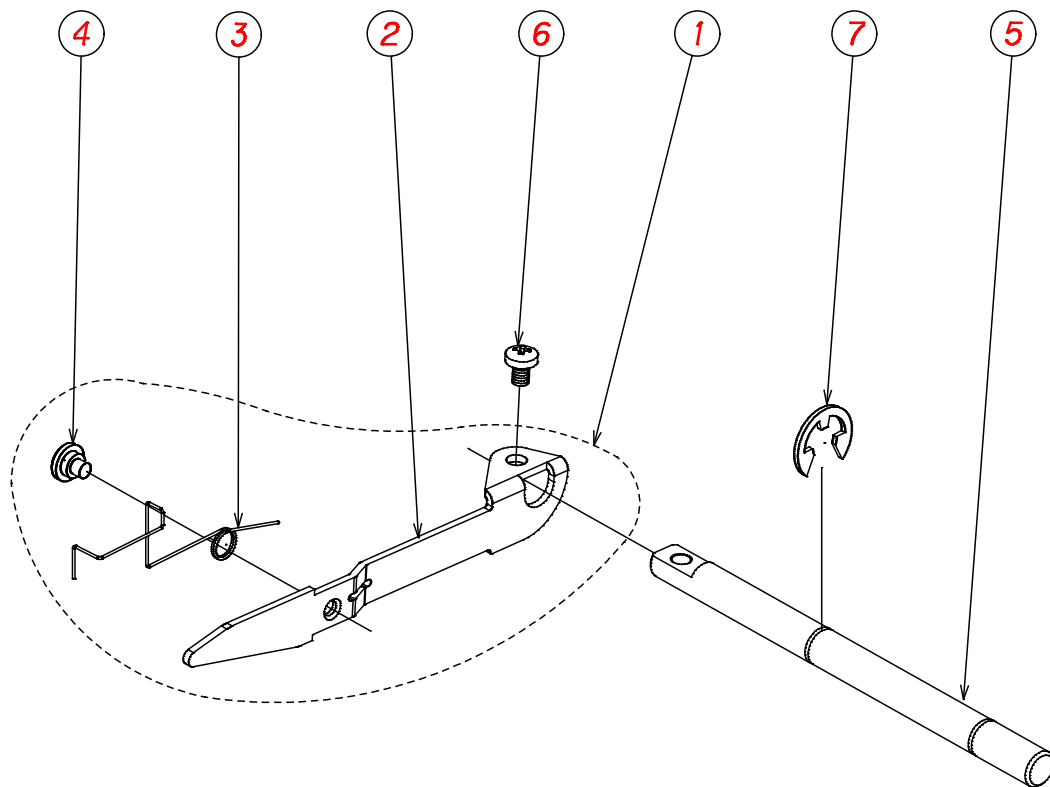


<15-1-1> CHAIN NEEDLE THREAD TENSION COMPONENTS

[15-1-2] CHAIN NEEDLE THREAD TENSION COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
539	B1820A03B	Chain needle thread take-up unit	X			
1	B1820K02A	Chain needle thread take-up set	X			
2	B1820-08A-C	Chain needle thread take-up	1			
3	B1854-02B	Spring	1			
4	B8858T01A-P	Pin	1			
5	B1803-05A-P	Driving shaft	1			
6	SM3005Z	Screw	1			
7	RE040	E-ring	1			

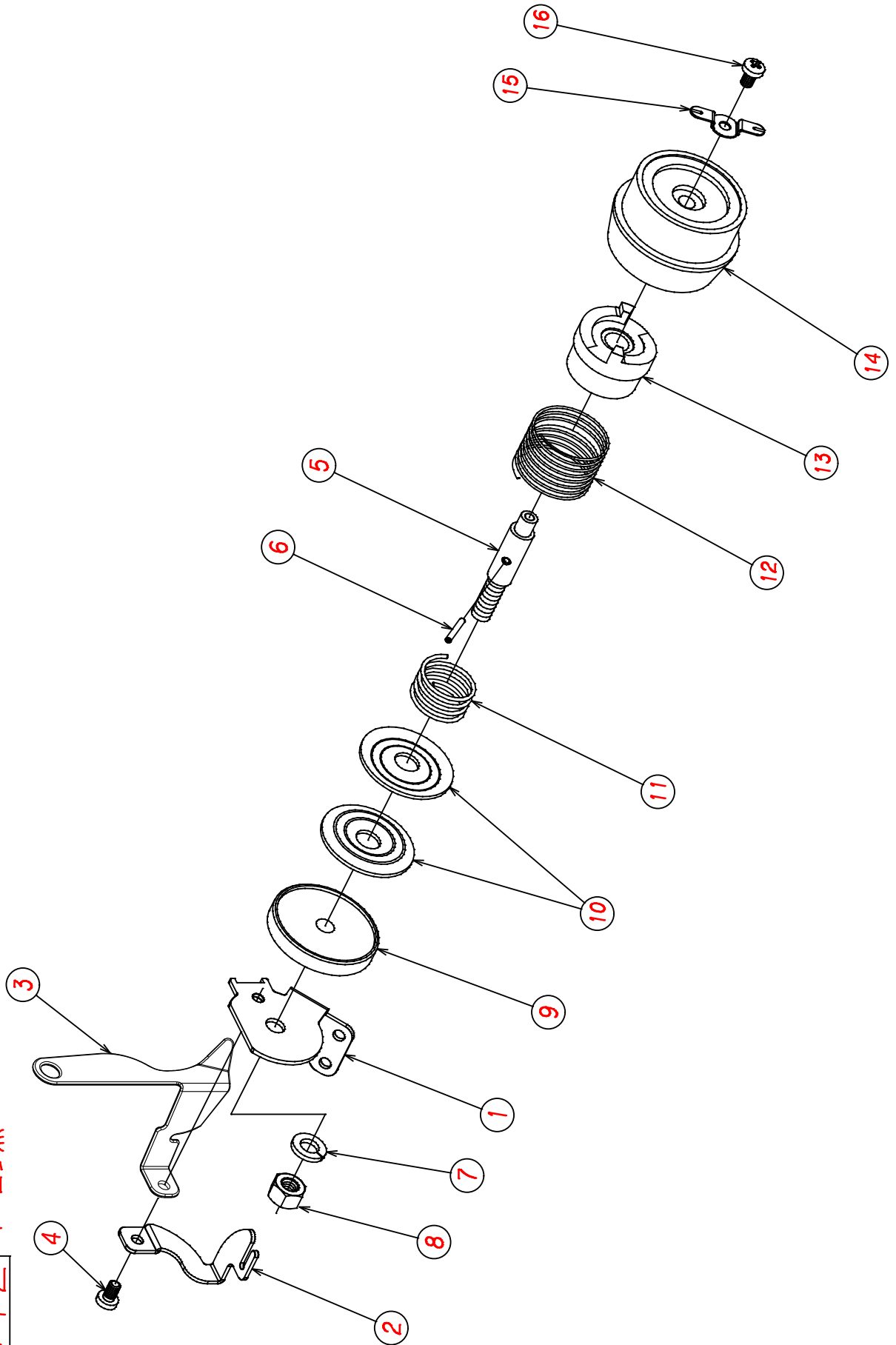
<15-1-2> CHAIN NEEDLE THREAD TENSION COMPONENTS

539



[16-1] CHAIN LOOPER THREAD TENSION COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
512	B1-55A02	Chain looper tension adjuster unit	X			
1	B6420-04A-P	Adjuster base	1			
2	B6420-03A-C	Chain looper thread guide 2	1			
3	B1-55002	Chain looper thread guide 1	1			
4	SM3005Z	Screw	1			
5	B6013-01	Tension adjuster shaft	1			
6	PS1510W	Pin	1			
7	WS50171	Washer	1			
8	NM50H1	Nut	1			
9	B6036-06B-P	Tension disk base	1			
10	205-3203-04A	Tension noched washer	2			
11	B6050-09B	Spring	1			
12	B6050-08A	Spring	1			
13	B6043-01A	Tension adjuster cam	1			
14	B6088-05A-41	Chain needle tension adjuster knob	1			
15	B6053-03A-PY	Tension noched washer	1			
16	SM3004N	Screw	1			

512 1-2参照

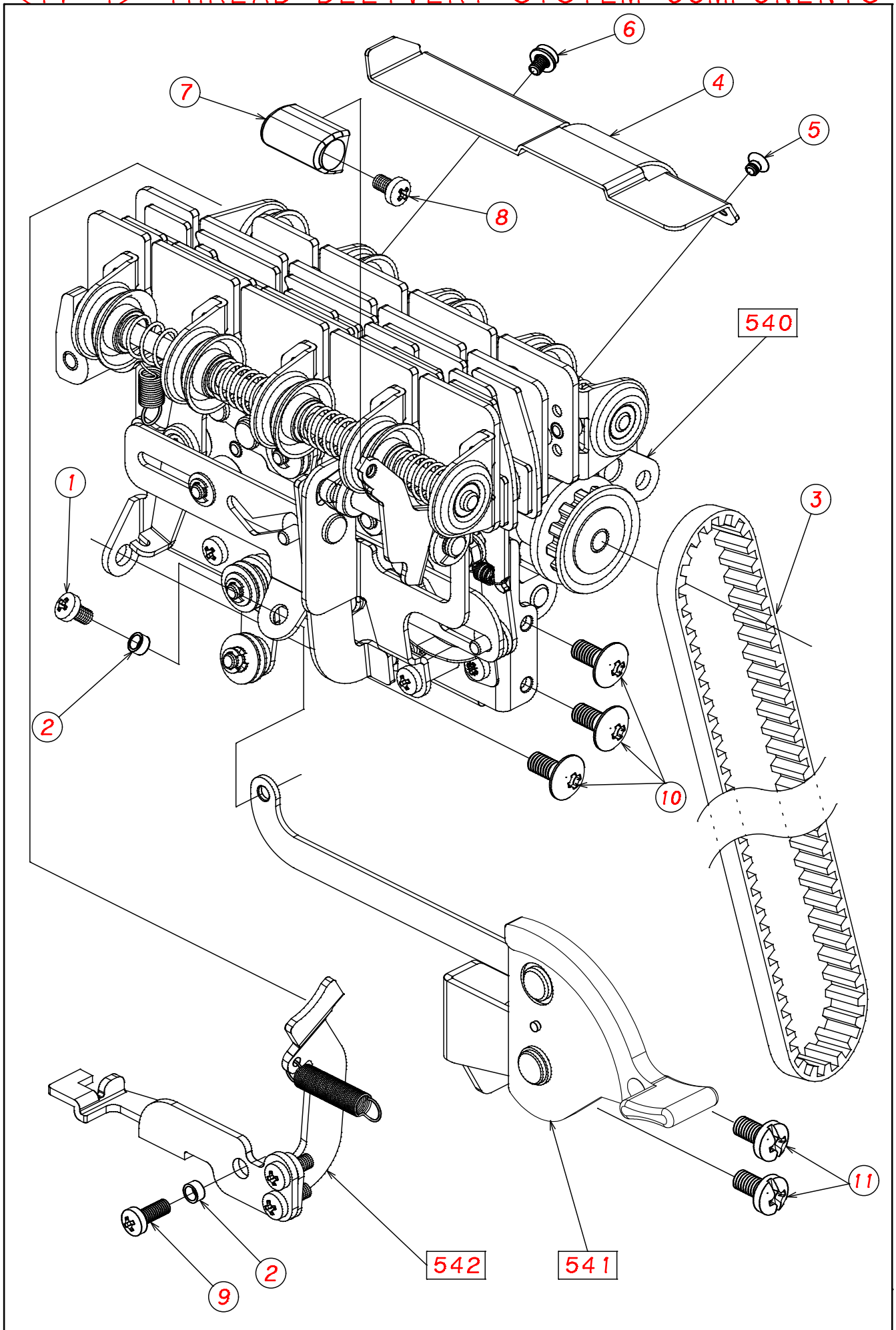


<16-1> CHAIN LOOPER THREAD TENSION COMPONENTS

[17-1] THREAD DELIVERY SYSTEM COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	SM3005Z	Screw	1			
2	SP3002	Spacer	2			
3	B6763-01A	Timing belt	1			
4	B6720-19B-A	ATD cover	1			
5	SM2605K	Screw	1			
6	SM2504N	Screw	1			
7	B6788-02A-41	Wave selector knob	1			
8	SM3005N	Screw	1			
9	SM3008N	Screw	1			
10	SM4006T	Screw	3			
11	SM4008Z	Screw	2			

Ref	PARTS NUMBER	DESCRIPTION	
540	B6700A08A	Thread delivery unit	
541	B1-58K01	Stitch selector lever set	
542	B6500A02A	Disk release rink set	

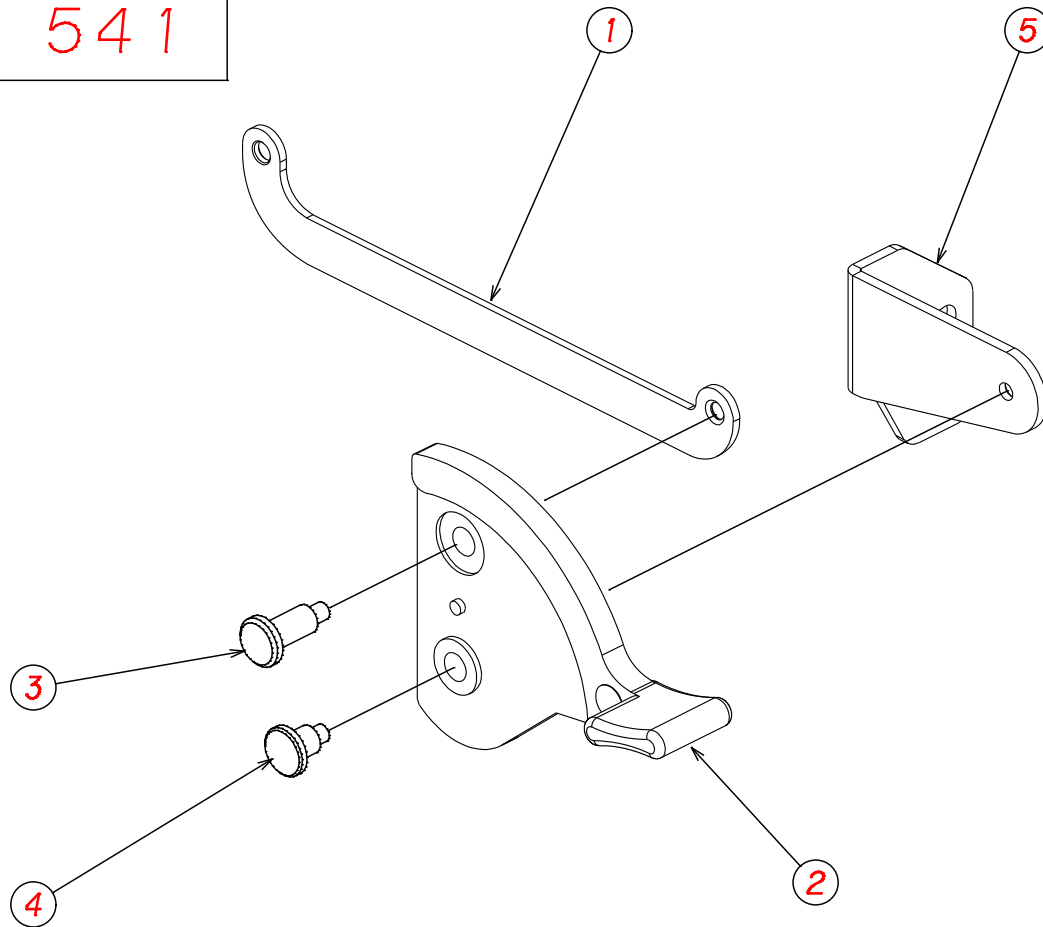
<17-1> THREAD DELIVERY SYSTEM COMPONENTS



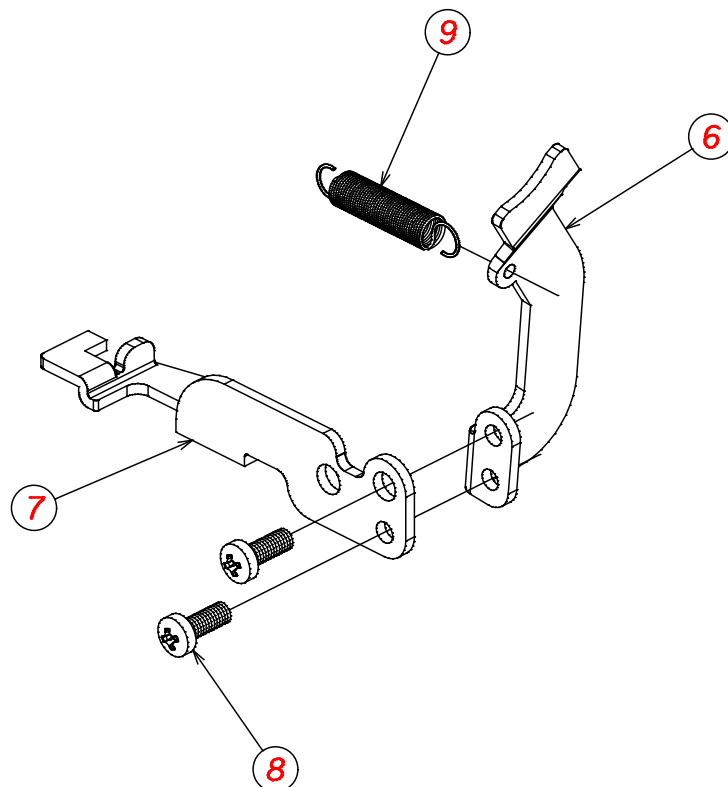
[17-1-6] THREAD DELIVERY SYSTEM COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
541	B1-58K01	Stitch selector lever set	X			
542	B6500A02A	Disk release rink set	X			

<17-1-6> THREAD DELIVERY SYSTEM COMPONENTS

541



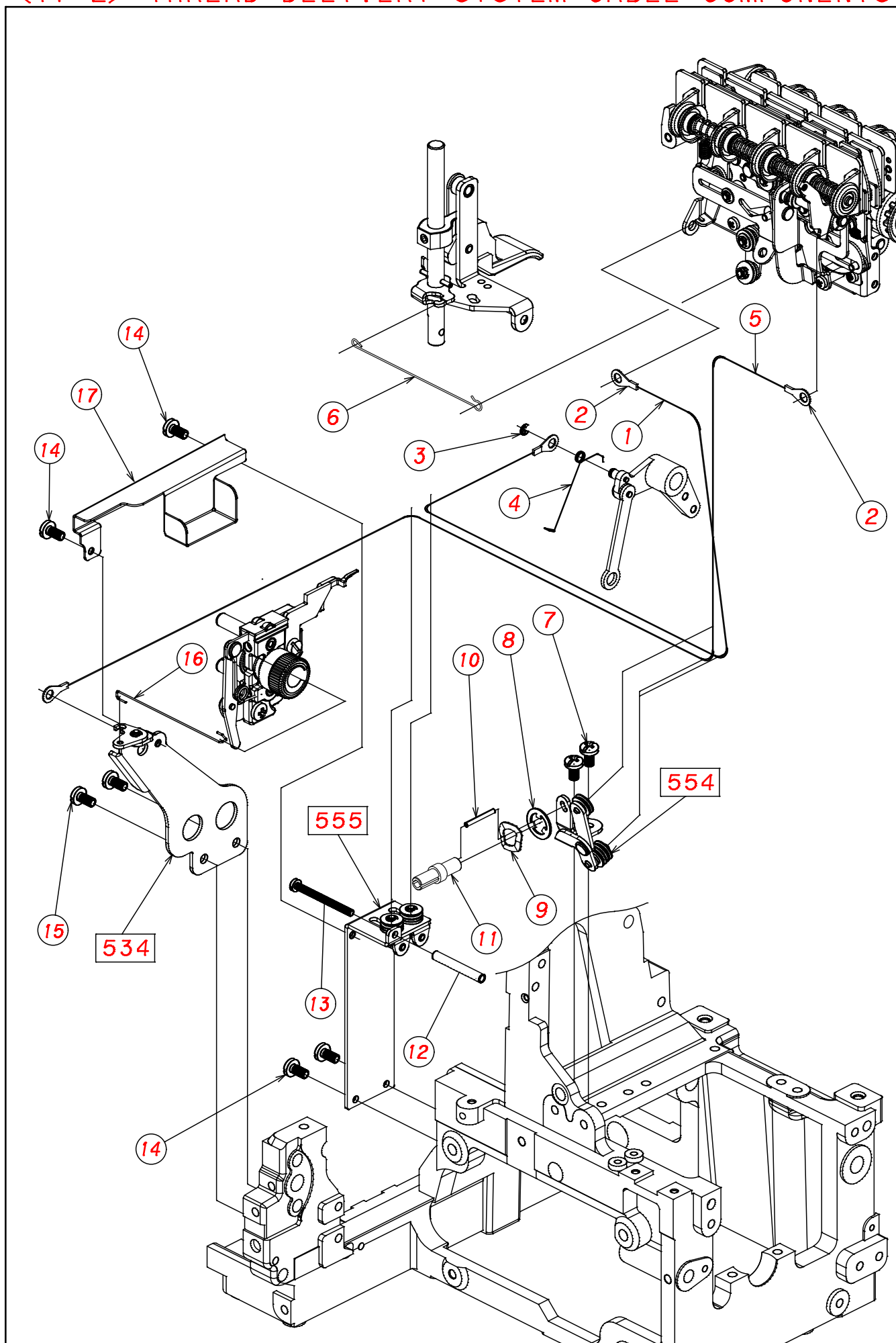
542



[17-2] THREAD DELIVERY SYSTEM CABLE COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
1	B6764-01B	Needle thread adjusting cable	1			
3	RE020	E-ring	1			
4	B6752-03A	Spring	1			
5	B6764-05A	Looper thread adjusting cable	1			
6	B6860-02A	Thickness sensor rod	1			
7	SM4006N	Screw	2			
8	RS060E	Push ring	1			
9	WW6015	Washer	1			
10	PS2012W	Pin	1			
11	B1-58005	Fine tuning screw shaft	1			
12	SP3035	Spacer	1			
13	SM3040N	Screw	1			
14	SM3005Z	Screw	4			
15	SM4008Z	Screw	2			
16	B6860-03B	Looper thread adjusting cable rod	1			
17	B0720-01A-P	Wire cover	1			

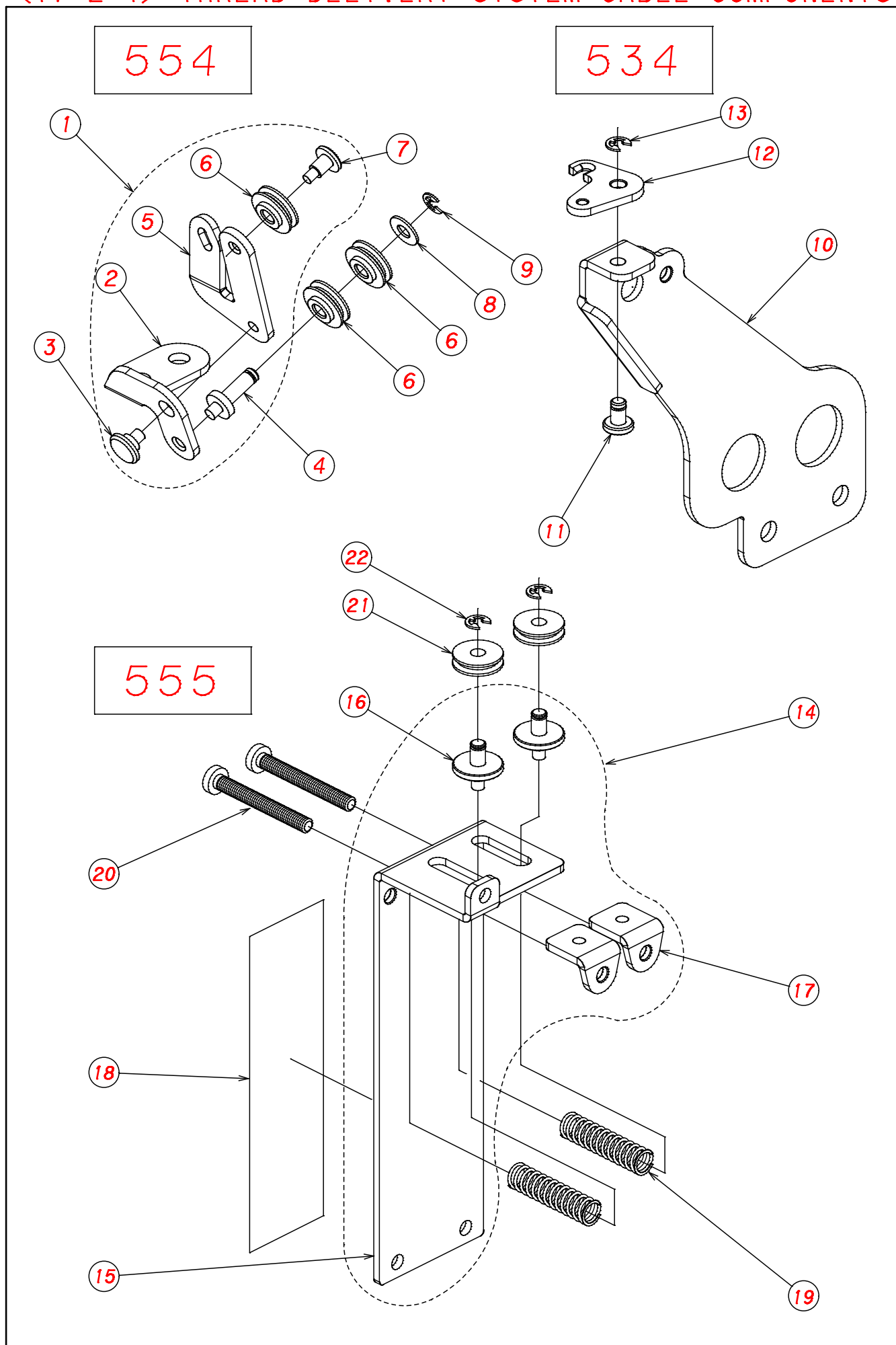
Ref	PARTS NUMBER	DESCRIPTION	
554	B6821A05A	Cable relay roller holder set	
534	B4220S03A	Feed arm shaft plate set	
555	B6800A01A	Cable adjusting roller holder set	

<17-2> THREAD DELIVERY SYSTEM CABLE COMPONENTS



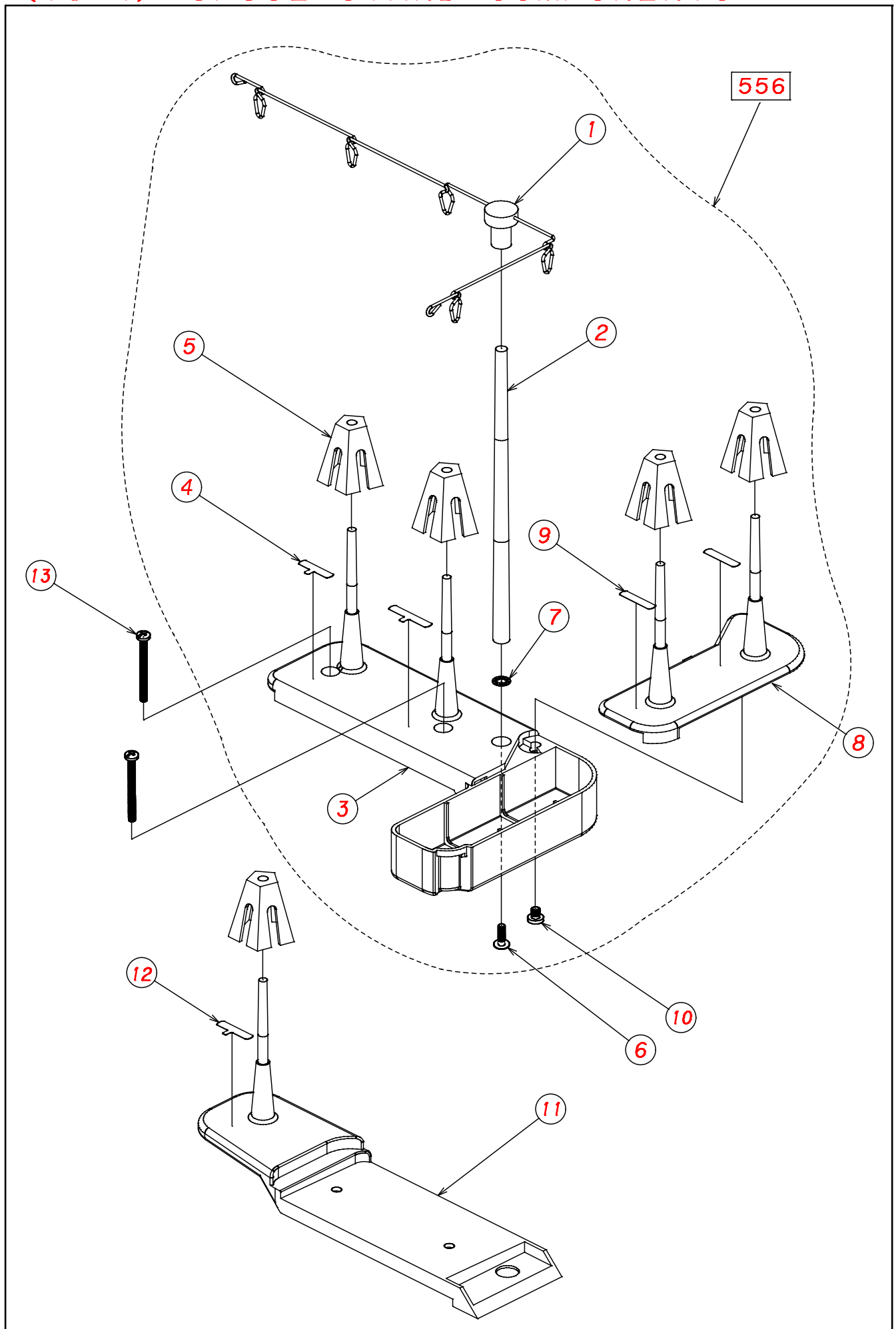
[17-2-1] THREAD DELIVERY SYSTEM CABLE COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
554	B6821A05A	Cable relay roller holder set	X			
534	B4220S03A	Feed arm shaft plate set	X			
10	B4220-08A-P	Knife driving shaft holder	1			
11	B6856-03A-P	Pin	1			
12	B6823-01A-P	Looper thread adjusting cable link	1			
13	RE020	E-ring	1			
555	B6800A01A	Cable adjusting roller holder set	X			
14	B6821S01A	Cable adjusting roller holder	X			
15	B6821T03B-U	Cable relay roller holder set	1			
16	B6858T02A-P	Cable adjusting roller	2			
17	B6820T07A-P	Cable adjusting plate	2			
18	B8024-01A	Caution seal	1			
19	B6850-01A	Spring	2			
20	SM3025N	Screw	2			
21	B6887-01A	Cable guide roller	2			
22	RE020	E-ring	2			

<17-2-1> THREAD DELIVERY SYSTEM CABLE COMPONENTS



[18-1] SPOOL STAND COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
556	B6601A03A-41	Spool stand set	1			
1	B6654S04A-41	Telescopic thread guide	1			
2	205-0103-01E-J2	Telescopic pipe	1			
3	B6630-01A-41	Spool satnd	1			
4	B6624-01A	Seal	1			
5	615-0102-02B	Spool wedge	5			
6	SM4010T	Screw	1			
7	WT408505	Washer	1			
8	B6630-02B-41	Accessory compartment cover	1			
9	B6624-02A	Seal	1			
10	ST5006N	Screw	1			
11	B6630-04A-41	Additional spool stand	1			
12	B6624-03A	Seal	1			
13	ST4025E	Screw	2			

<18-1> SPOOL STAND COMPONENTS



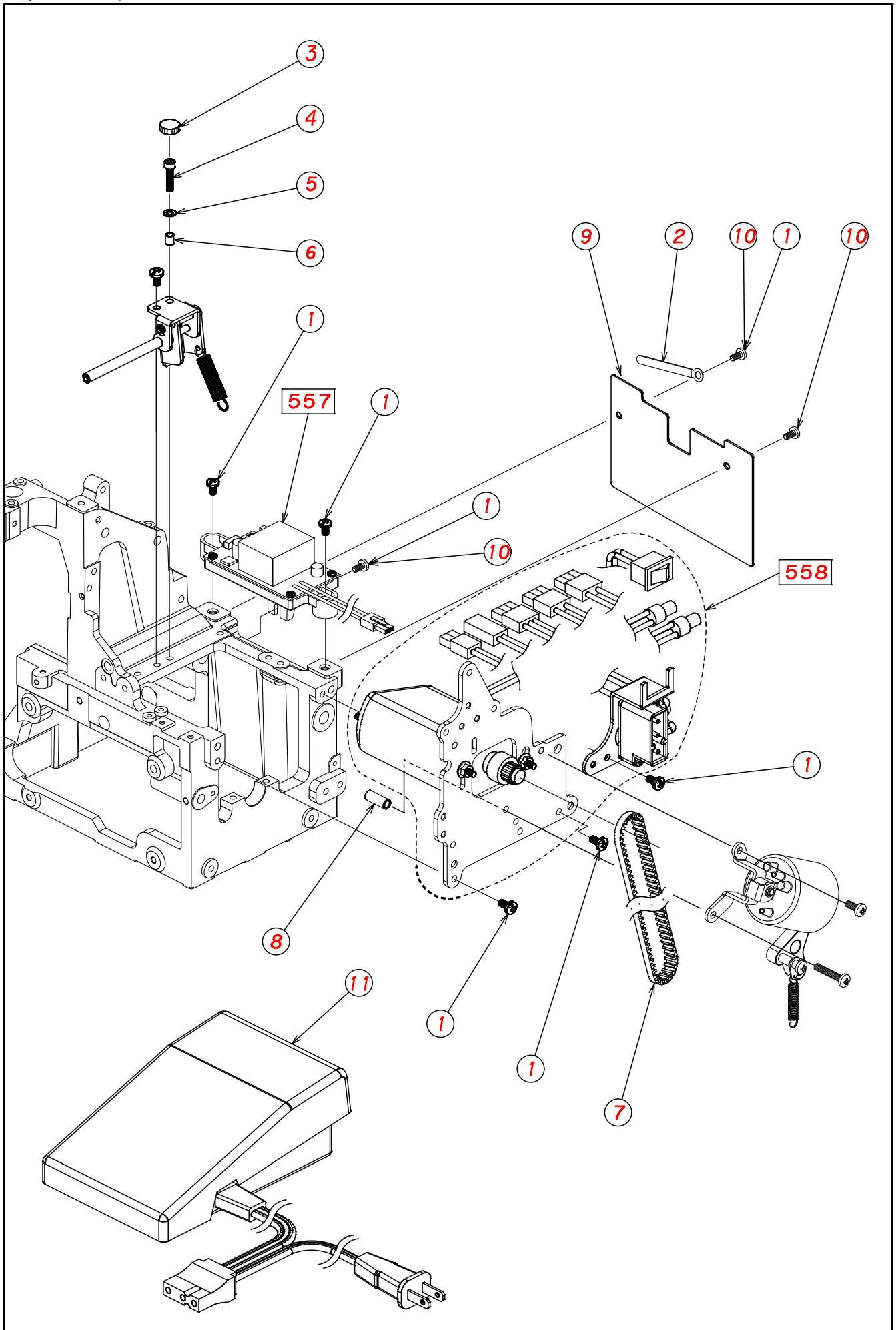
[19-1]

MOTOR CONTROLLER & LAMP COMPONENTS

Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
1	SM4008Z	Screw	7	5	5	7
2	B7621-01A	Wiring staple	1	1	1	1
3	B0136-01A	Plastic cap	0	1	1	0
4	SM4018C	Screw	0	1	1	0
5	WP400905	Washer	0	1	1	0
6	SP4008	Spacer	0	1	1	0
7	615-0303-01A	Timing belt	1	1	1	1
8	B1-60003	Motor supporter	0	1	1	0
9	B1-65014	Insulation seat	0	1	1	0
10	SJ4008N	Screw	0	3	3	0
11	YC482	Controller for U.S.A. & Canada				
	YC483N4	Controller for Australia & New Zealand				
	YC483N7A	Controller for Europe				
	YC483N7B	Controller for UK				
	YC483N7Kr	Controller for Korea				

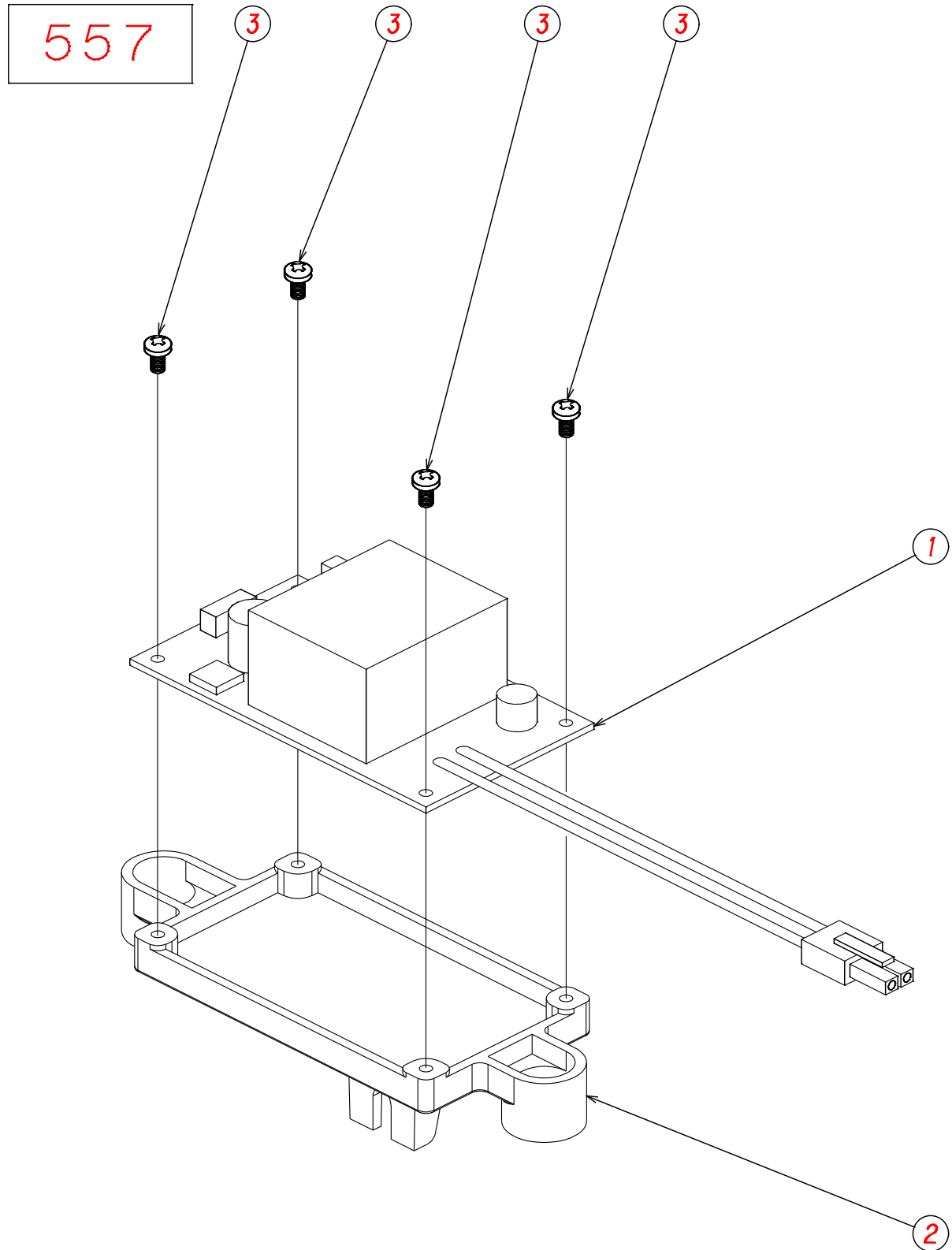
Ref	PARTS NUMBER	DESCRIPTION	
557	B1-65A04	Transformer set (110-120V)	
	B1-65A05	Transformer set (220-240V)	
558	B1-60A01	Motor set (110-120V)	
	B1-60A02	Motor set (220-240V)	

<19-1> MOTOR CONTROLLER & LAMP COMPONENTS



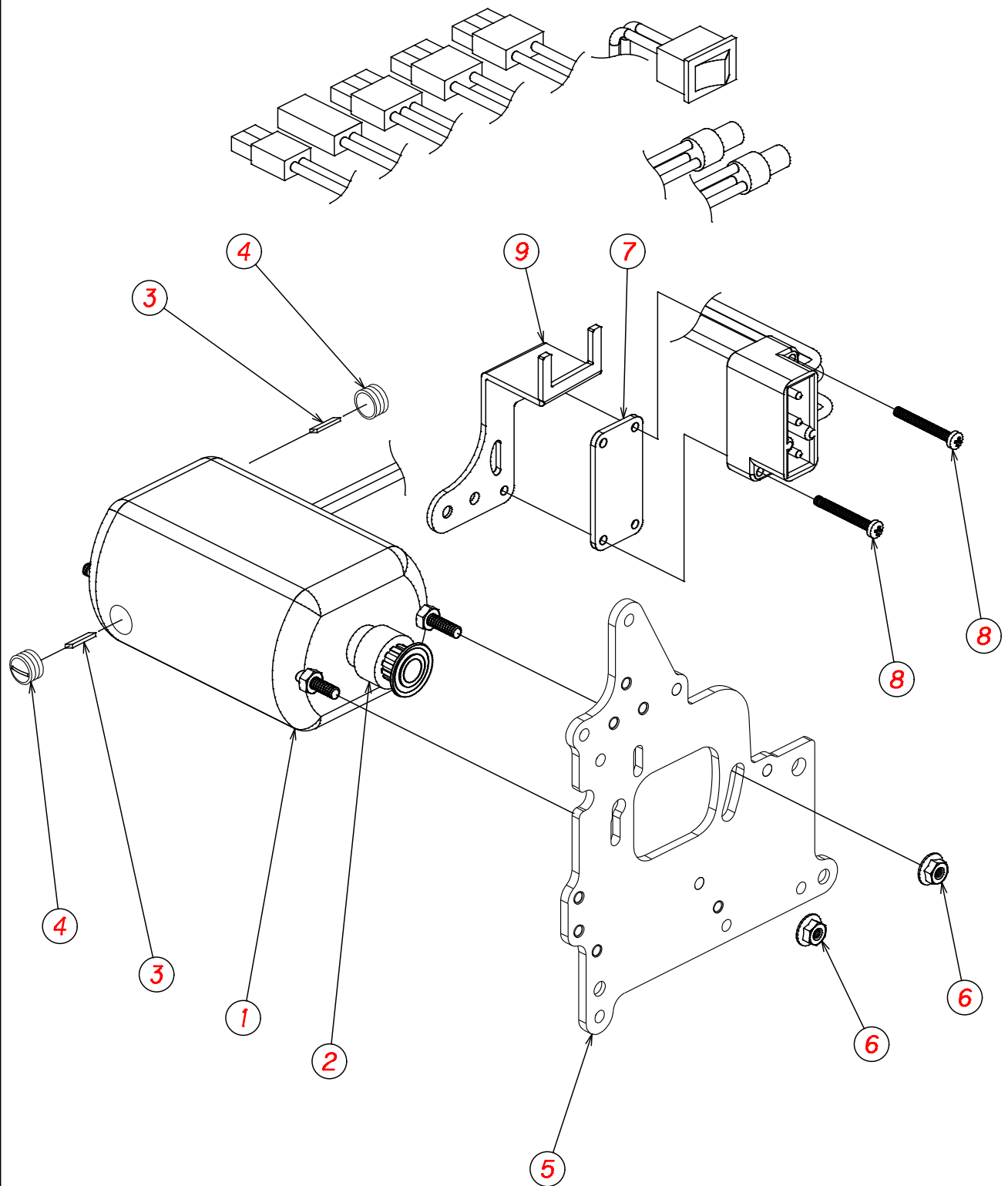
[19-1-1] MOTOR CONTROLLER & LAMP COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
557	B1-65A04	Transformer set (110-120V)	X			X
	B1-65A05	Transformer set (220-240V)		X	X	
1	B1-65002	Transformer (110-120V)	1	0	0	1
	B1-65003	Transformer (220-240V)	0	1	1	0
2	B1-65001	Transformer base	1	1	1	1
3		Screw	4	4	4	4

<19-1-1> MOTOR CONTROLLER & LAMP COMPONENTS



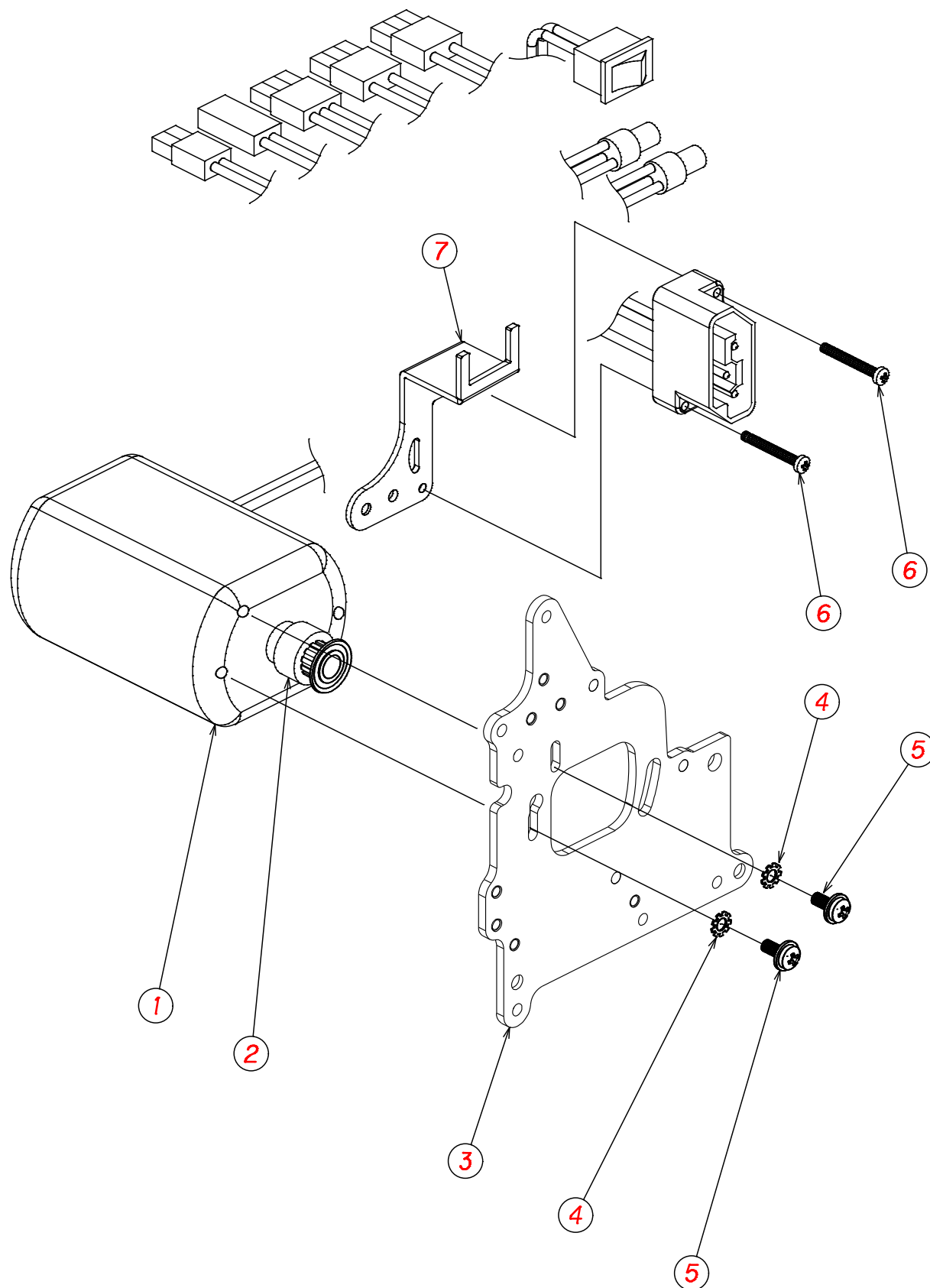
[19-1-2] MOTOR CONTROLLER & LAMP COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
558	B1-60A01	Motor set (110-120V)	X			X
1		Motor(110-120V)	1	0	0	1
2	615-0301-04A	Spool wedge	1	1	1	1
3		Carbon brush	2	0	0	2
4		Carbon brush cap	2	0	0	2
5	B1-60001	Motor bracket	1	1	1	1
6		Nut	2	0	0	2
7		Terminal box insulation plate	1	0	0	1
8		Screw	2	0	0	2
9	B9821-01A-K	Switch holder	1	1	1	1

<19-1-2> MOTOR CONTROLLER & LAMP COMPONENTS



[19-1-3] MOTOR CONTROLLER & LAMP COMPONENTS						
Ref	PARTS NUMBER	DESCRIPTION	USA	Europe UK	Australia NZ	CANADA
558	B1-60A02	Motor set (220-240V)		X	X	
1		Motor (220-240V)	0	1	1	0
2	615-0301-04A	Motor pully (Timing)	1	1	1	1
3	B1-60001	Motor bracket	1	1	1	1
4	WT4088505	Washer	0	2	2	0
5		Screw	0	2	2	0
6		Screw	0	2	2	0
7	B9821-01A-K	Switch holder	1	1	1	1

<19-1-3> MOTOR CONTROLLER & LAMP COMPONENTS



[20-1]

STANDARD ACCESSORIES

Ref	PARTS NUMBER	DESCRIPTION				
			USA	Europe UK	Australia NZ	CANADA
1	B8201S24A	Accessory set (carton box)	X	X	X	X
2	2S5-0201-01D	Accessory bag (large)	1	1	1	1
3	B8202S01A	Sponge cap	8	8	8	8
4	B8202-01A-41	Bobbin supporter	8	8	8	8
5	205-0201-06A	Screw driver (large)	1	1	1	1
6	205-0201-09B	Net	8	8	8	8
7	B8200-08A	Base plate clamp screw set	X			
8	SM6045B	Screw	1	0	0	0
9	WP6010M	Washer	1	0	0	0
10	B8200-04B	Looper threader	1	1	1	1
11	B1-70001	Vinyl cover	1	1	1	1
12	B8201S23A	Accessory set (Copartment) for U.S.A.	X	X	X	X
13	B8201-01E	Accessory set (Copartment)	1	1	1	1
14	B8200-13A	Allen driver	1	1	1	1
15	B8490S02A	Looper threader set	X	X	X	X
16	B8426-01A	Looper threader	1	1	1	1
18	205-0201-02A	Tweezers	1	1	1	1
19	B8200-03A	Needle inserter with brush	1	1	1	1
20	B8293A10A	Needle set (ELx705CF, 2-#80, 3-#90)	1	1	1	1
21	B4401-03A	Upper Knife	1	1	1	1
22	B8203S03A	Needle screw set	X	X	X	X
23	SM30.06	Screw	1	1	1	1
24	SM2606C	Screw	1	1	1	1
26	B1-70002	Instruction manual for USA	1	0	0	0
	B1-70007	Instruction manual for English	0	1	1	1
27	B1-70003	Quick reference threading guide	1	1	1	1
28	B6630A01A-41	Extra spool stand set	1	1	1	1
29	B6630-05A-41	Extra spool stand	1	1	1	1
30	B6624-04A	Seal	1	1	1	1
31	615-0102-02B	Spool wedge	3	3	3	3
32	B6654S05A-41	Extra thread guide	1	1	1	1
559	B0402A02A-41	Flat cover	X	X	X	X
36	B0488-01A	Screw	2	2	2	2
37	B1-80002	Styroform	1	1	1	1
38	B1-80001	Carton box for USA	1	0	0	0
	B1-80010	Carton box for others	0	1	1	1
39	B1-80007	CE carton seal	0	1	0	0
40	B1-80005	Carton cover	0	0	1	0
41	B1-70004	Instructinal DVD	1	1	1	1
43	B1-80003	Bar cord seal	1	0	0	0

<20-1> STANDARD ACCESSORIES

