

金輪牌工業用縫紉機

GOLDEN WHEEL INDUSTRIAL SEWING MACHINE

零件分解圖

PARTS BOOK

- △ 2018. 05. 04 P04
- △ 2018. 05. 23 P24. P28. P32. P38
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MODEL :

CSA-3470	-	1	C
		3	
		5	

II

(暫定版)

CSA-3470	A	-	1	C
	B		3	A
			5	AC
				AE

C

CSA-3470	A	-	5	A	PM
CSA-3470	AD	-	5	A	PM

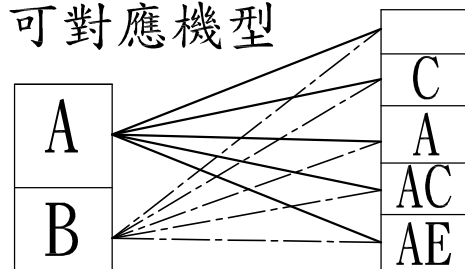
啟翔股份有限公司

CHEE SIANG INDUSTRIAL CO., LTD.

CSA-3470	-	1	C
		3	
		5	

CSA-3470	A	-	1	C
			3	A
	B		5	AC
				AE

可對應機型



例：CSA-3470A-1AC
CSA-3470-1

A:全密封

B:半密封

1:帽孔

3:中厚料

5:厚料

無:步進馬達切線機構無夾線機構

C:步進馬達一顆同時帶動切刀機構夾線機構(夾線環)

A:凸輪切線機構無夾線機構

AC:凸輪切線機構、步進馬達夾線機構(夾線環)

AE:凸輪切線機構、步進馬達夾線機構(夾線爪)

CSA-3470	A	-	5	A	PM
CSA-3470	AD	-	5	A	PM

△

AD:全密封新型電控一體機

A:全密封

5:厚料

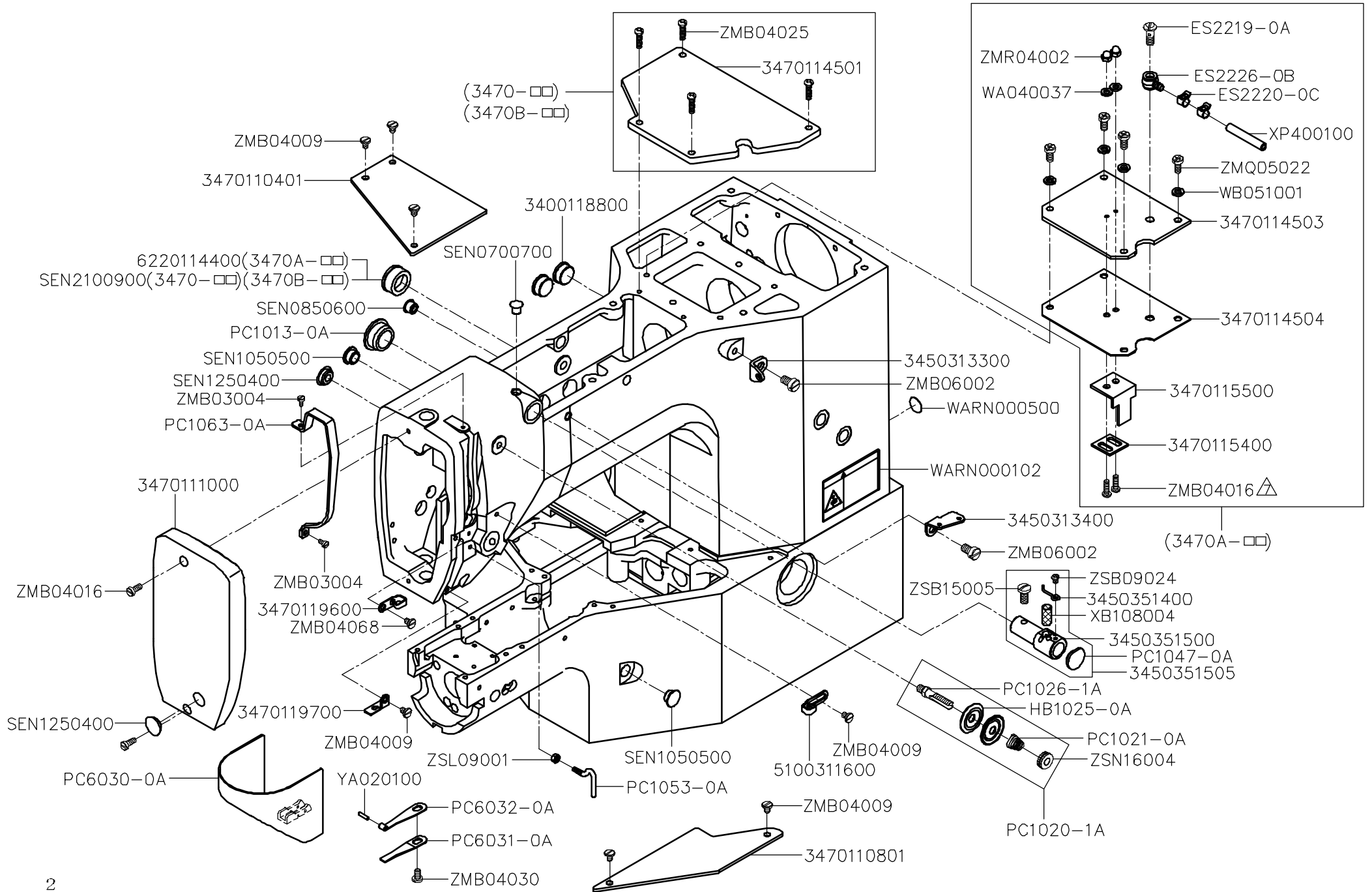
PM:鮑曼克斯電控

A:凸輪切線機構無夾線機構

MODEL : CSA-3470 系列

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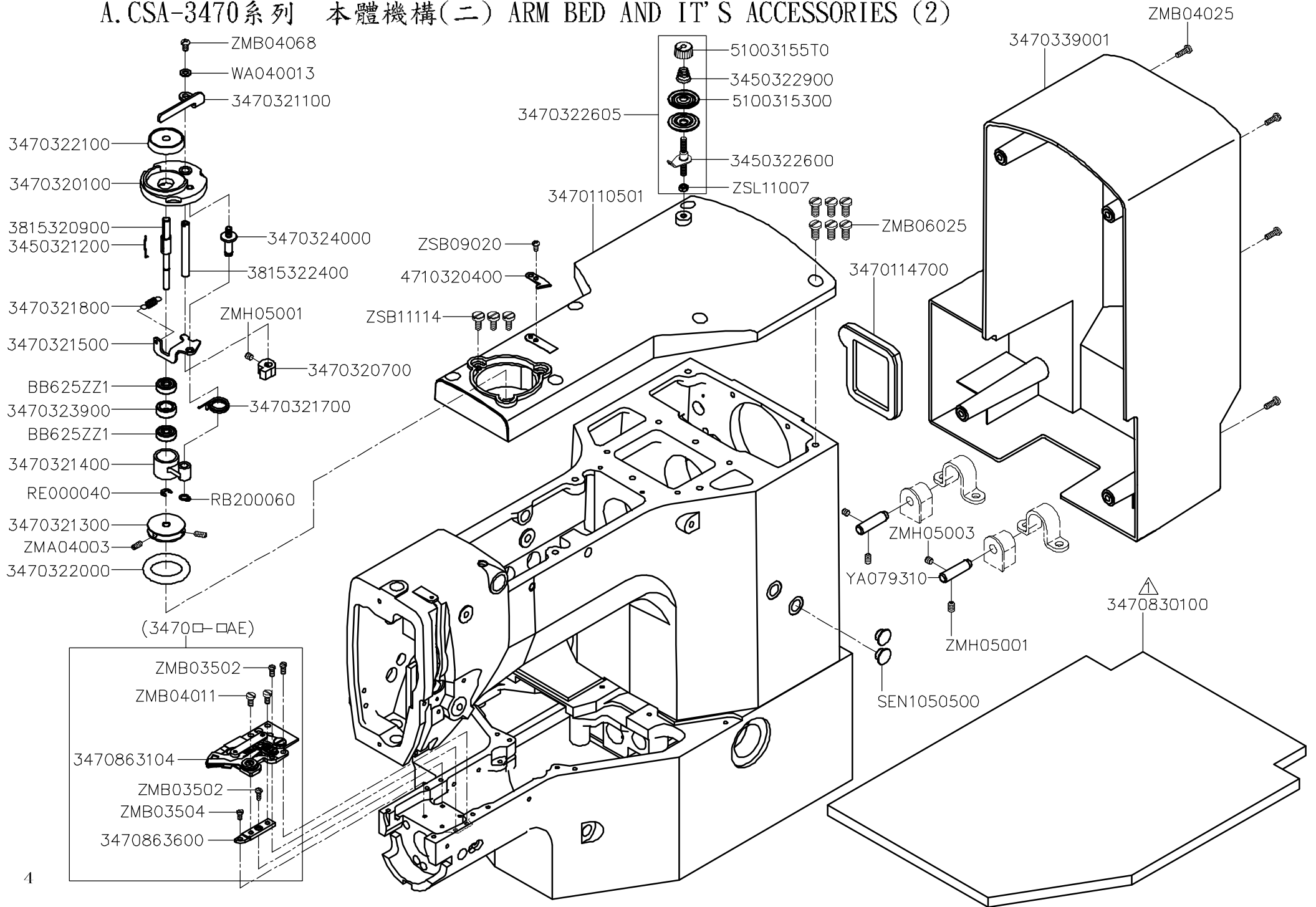
A. CSA-3470系列 本體機構(一) ARM BED AND IT'S ACCESSORIES (1)



A. CSA-3470 系列 本體機構(一) FRAME & MISCELLANEOUS COVER MECHANISM(1)

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
3400118800	油蓋	Rubber Plug	2	2	2	PC6030-0A	釜蓋組	Shuttle Race Cover Asm.	1	1	1
3450313300	線掛	Thread Guide	1	1	1	PC6031-0A	彈簧	Spring	1	1	1
3450313400	線掛	Thread Guide	1	1	1	PC6032-0A	彈簧	Spring	1	1	1
3450351400	線掛	Needle Cooler Thread Guide	1	1	1	SEN0700700	油蓋	Rubber Plug	1	1	1
3450351500	矽油管	Needle Cooler	1	1	1	SEN0850600	油蓋	Rubber Plug	1	1	1
3450351505	矽油管組	Needle Cooler Asm.	1	1	1	SEN1050500	油蓋	Rubber Plug	2	2	2
3470110401	側蓋	Bed Cover	1	1	1	SEN1250400	油蓋	Rubber Plug	2	2	2
3470110801	側蓋	Bed Cover	1	1	1	SEN2100900	油蓋	Rubber Plug	1	0	1
3470111000	面板	Face Plate	1	1	1	WA040037	墊圈	Washer	0	2	0
3470114501	蓋	Cover	1	0	1	WARN000102	印記	Caution Label	1	1	1
3470114503	油封固定板	Fixed Plate	0	1	0	WARN000500	印記	Ground Mark	1	1	1
3470114504	油封板	Plate	0	1	0	WB051001	彈簧墊片	Spring Washer	0	4	0
3470115400	油棉固定板	Fixed Plate	0	1	0	XB108004	油綿	Felt	1	1	1
3470115500	油棉	Felt	0	1	0	XP400100	油管	Oil Pipe	0	1	0
3470119600	線掛	Thread Guide	1	1	1	YA020100	銷	Pin	1	1	1
3470119700	線掛	Thread Guide	1	1	1	ZMB03004	螺絲	Screw (M3-0.5x5.7)	2	2	2
5100311600	線掛	Thread Guide	1	1	1	ZMB04009	螺絲	Screw (M4-0.7x6)	6	6	6
6220114400	油蓋	Rubber Plug	0	1	0	ZMB04016	螺絲	Screw (M4-0.7x10)	2	2	2
ES2219-0A	螺絲	Screw	0	1	0	ZMB04025	螺絲	Screw (M4-0.7x12)	4	2	4
ES2220-0C	管夾	Clamp	0	2	0	ZMB04030	螺絲	Screw (M4-0.7x8)	1	1	1
ES2226-0B	連接座	Joint	0	1	0	ZMB04068	螺絲	Screw (M4-0.7x7)	1	1	1
HB1025-0A	壓線盤	Tension Disk	2	2	2	ZMB06002	螺絲	Screw (M6-1.0x10)	2	2	2
PC1013-0A	油蓋	Rubber Plug	1	1	1	ZMQ05022	螺絲	Screw (M5-0.8x10)	0	4	0
PC1020-1A	上線壓力板組	Upper Thread Tension Plate Asm.	1	1	1	ZMR04002	螺帽	Nut	0	2	0
PC1021-0A	彈簧	Tension Spring	1	1	1	ZSB09024	螺絲	Screw (9/64-40x4)	1	1	1
PC1026-1A	調整螺絲棒	Thread Tension Stud	1	1	1	ZSB15005	螺絲	Screw (15/64-28x12)	1	1	1
PC1047-0A	矽油管蓋	Needle Cooler Cap	1	1	1	ZSL09001	螺帽	Nut	1	1	1
PC1053-0A	線掛	Thread Guide	1	1	1	ZSN16004	螺帽	Tension Nut	1	1	1
PC1063-0A	天秤蓋	Thread Take-up Lever Cover	1	1	1						

A. CSA-3470系列 本體機構(二) ARM BED AND IT'S ACCESSORIES (2)



A. CSA-3470 系列 本體機構(二) FRAME & MISCELLANEOUS COVER MECHANISM(2)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3450321200	彈簧	Spring	1	1	1	RB200060	軸用 C 扣環	C-ring	1	1	1
3450322600	調整螺絲棒	Thread Tension Stud	1	1	1	RE000040	E 扣環	E-ring	1	1	1
3450322900	彈簧	Tension Spring	1	1	1	SEN1050500	油蓋	Rubber Plug	2	2	2
3470110501	頂蓋	Top Cover	1	1	1	WA040013	平墊圈	Washer	1	1	1
3470114700	油蓋	Rubber Plug	1	1	1	YA079310	銷	Pin	2	2	2
3470320100	窗板	Bobbin Winder Plate	1	1	1	ZMA04003	螺絲	Screw (M4-0.7x10)	2	2	2
3470320700	捲線爪	Bobbin Winder Claw	1	1	1	ZMB03502	螺絲	Screw (M3.5-0.6x8)	0	3	3
3470321100	壓力板	Bobbin Presser	1	1	1	ZMB03504	螺絲	Screw (M3.5-0.6x6)	0	1	1
3470321300	捲線輪	Bobbin Winder Wheel	1	1	1	ZMB04011	螺絲	Screw (M4-0.7x8)	0	2	2
3470321400	槓桿	Bobbin Winder Arm	1	1	1	ZMB04025	螺絲	Screw (M4-0.7x12)	4	4	4
3470321500	捲線壓力板	Bobbin Winder Tension Bracket	1	1	1	ZMB04068	螺絲	Screw (M4-0.7x7)	1	1	1
3470321700	彈簧	Spring	1	1	1	ZMB06025	螺絲	Screw (M6-1.0x10)	6	6	6
3470321800	彈簧	Spring	1	1	1	ZMH05001	螺絲	Screw (M5-0.8x5)	3	3	3
3470322000	摩擦環	Rubber Ring	1	1	1	ZMH05003	螺絲	Screw (M5X0.8x8)	2	2	2
3470322100	壓力板	Bobbin Presser	1	1	1	ZSB09020	螺絲	Screw (9/64-40x6)	1	1	1
3470322605	紗拉組	Thread Tension Regulator Asm.	1	1	1	ZSB11114	螺絲	Screw (11/64-40x11)	3	3	3
3470323900	定環	Set Collar	1	1	1	ZSL11007	螺帽	Nut	1	1	1
3470324000	螺絲	Hinge Screw	1	1	1						
3470339001	皮帶蓋	Motor Cover	1	1	1						
3470830100	裝箱固定板	Fixed Plate	1	1	1						
3470863104	夾線組	Thread Clamp Asm.	0	1	1						
3470863600	支架	Holder	0	1	1						
3815320900	捲線軸	Bobbin Winder Shaft	1	1	1						
3815322400	固定銷	Bobbin Winder Claw Stud	1	1	1						
4710320400	切線刀刃	Knife	1	1	1						
5100315300	壓線盤	Tension Disk	2	2	2						
51003155T0	螺帽	Tension Nut	1	1	1						
BB625ZZ1	軸承	Bearing	2	2	2						

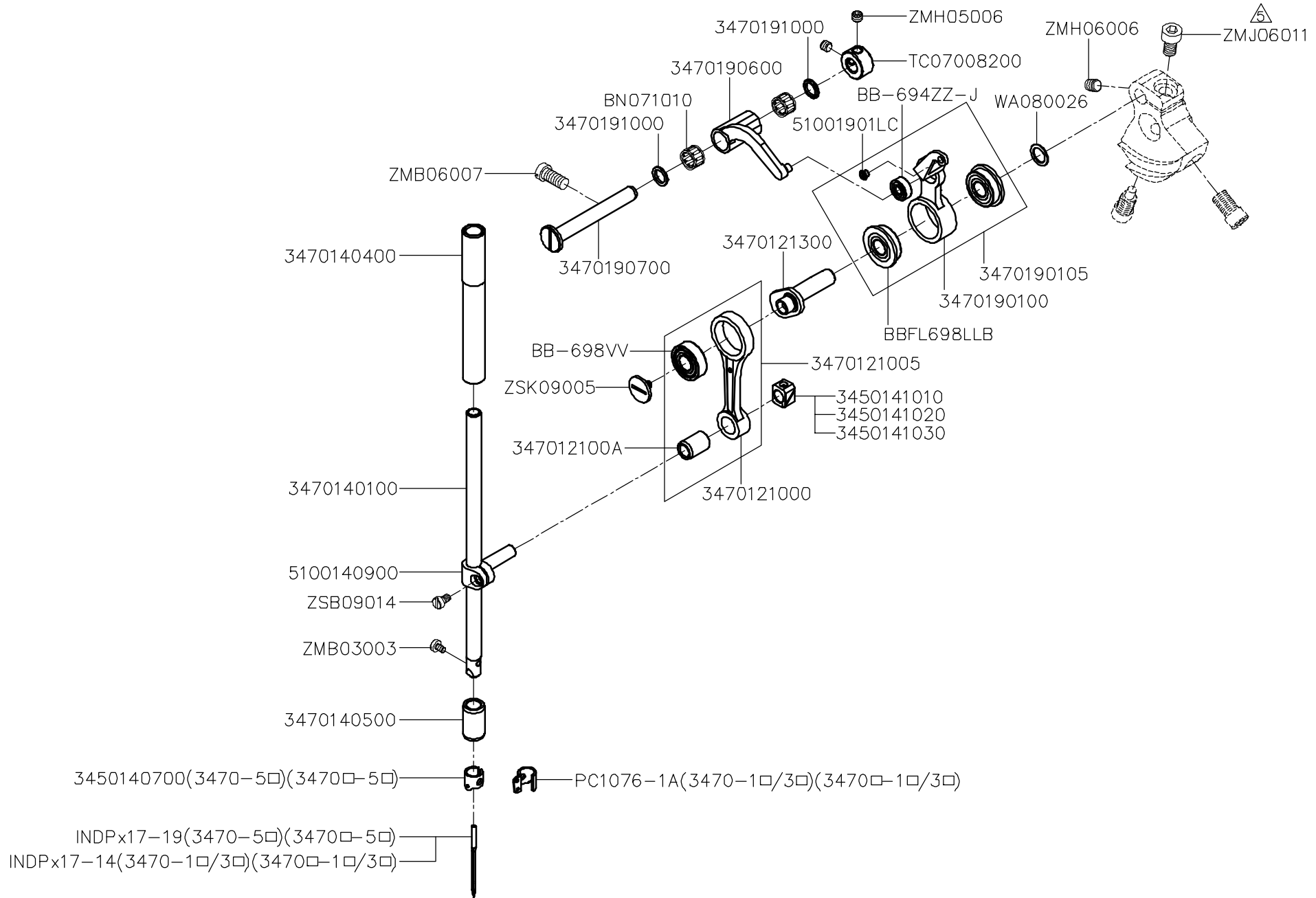
B. CSA-3470 系列 上軸機構(一) MAIN SHAFT MECHANISM(1)

零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□	零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□
Part No						Part No					
3450123400	軸	Shaft	0	1	0	OPP0357350	0形環	O-ring	0	1	0
3450123500	彈簧	Spring	0	1	0	OPP0457350	0形環	O-ring	0	1	0
3450123600	皮帶輪	Hand Wheel	0	1	0	YD040014A	彈簧銷	Spring Pin 4X14	0	1	0
3450123800	傘齒車	Bevel Gear	0	1	0	ZMA04005	螺絲	Screw (M4-0.7x4)	0	2	0
3450335400	方向指示片	Direction Label	0	1	0	ZMB06018	螺絲	Screw (M6-1.0x8)	0	1	0
3470120101	上軸	Upper Shaft	0	1	0	ZMH04003	螺絲	Screw (M4-0.7x5)	0	4	0
3470120800	凸輪	Counter Weight	0	1	0	ZMH05003	螺絲	Screw (M5-0.8x8)	0	2	0
3470122700	接頭	Coupling	0	1	0	ZMH06003	螺絲	Screw (M6-1.0x8)	0	8	0
3470122701	接頭	Coupling	0	1	0	ZMH06005	螺絲	Screw (M6-1.0x12)	0	4	0
3470122800	套管	Bushing	0	2	0	ZMJ05004	螺絲	Screw (M5-0.8x20)	0	4	0
3470122901	上軸套管	Upper Shaft Bushing	0	1	0	ZMJ06004	螺絲	Screw (M6-1.0x20)	0	3	0
3470123700	傘齒車	Bevel Gear	0	1	0	ZMJ08013	螺絲	Screw (M8-1.25x12)	0	1	0
3470124100	油封固定圈	Washer	0	1	0	ZMK08018	螺絲	Screw	0	1	0
3470124600	油封固定圈	Washer	0	1	0	ZSA11009	螺絲	Screw (11/64-40x2.8)	0	2	0
3470124700	切線凸輪	Counter Weight	0	1	0						
3470124800	墊圈	Washer	0	3	0						
3470125100	平衡錘	Crank Balancer	0	1	0						
3470125200	側蓋	Cover	0	1	0						
3470181802	上軸動桿	Connecting Rod	0	1	0						
3470181806	上軸動桿組	Connecting Rod Asm.	0	1	0						
347018180B	套管	Bushing	0	1	0						
3470320500	摩擦輪	Bobbin Winder Pulley	0	1	0						
BB6004ZZNR	軸承	Bearing	0	2	0						
BB6304ZZNR	軸承	Bearing	0	1	0						
BN303513	軸承	Bearing	0	1	0						
M1600	伺服馬達	AC Servo Motor	0	1	0						
OASC152807	油封	Oil seal	0	2	0						
OAVC101425	油封	Oil seal	0	2	0						

B. CSA-3470 系列 上軸機構(二) MAIN SHAFT MECHANISM(2)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3450123400	軸	Shaft	1	0	1	BB5204	軸承	Bearing	1	0	1
3450123500	彈簧	Spring	1	0	1	BB6004VVNR	軸承	Bearing	2	0	2
3450123600	皮帶輪	Hand Wheel	1	0	1	BN374213A	軸承	Bearing	1	0	1
3450123800	傘齒車	Bevel Gear	1	0	1	BN374213B	軸承	Bearing	(1)	0	(1)
3450335400	方向指示片	Direction Label	1	0	1	BN374213C	軸承	Bearing	(1)	0	(1)
3470120100	上軸	Upper Shaft	(1)	0	(1)	BN374213D	軸承	Bearing	(1)	0	(1)
3470120105	上軸組	Upper Shaft Asm.	1	0	1	BN374213E	軸承	Bearing	(1)	0	(1)
3470120800	凸輪	Counter Weight	(1)	0	(1)	OAVC101425	油蓋	Oil seal	(2)	0	(2)
3470120900	平衡錘	Crank Balancer	1	0	1	SEN0650600	油蓋	Rubber Plug	2	0	2
347012090A	平衡錘板	Crank Balancer Fix Plate	1	0	1	WH137001	平墊圈	Washer	2	0	2
3470122700	接頭	Coupling	1	0	1	XB308001	油綿	Felt	2	0	2
3470122701	接頭	Coupling	1	0	1	YD040014A	彈簧銷	Spring Pin	1	0	1
3470122800	套管	Bushing	2	0	2	ZMA04005	螺絲	Screw (M4-0.7x4)	2	0	2
3470122900	套管	Bushing	1	0	1	ZMB05005	螺絲	Screw (M5-0.8x13)	2	0	2
3470123700	傘齒車	Bevel Gear	1	0	1	ZMB06018	螺絲	Screw (M6-1.0x8)	1	0	1
3470124700	切線凸輪	Counter Weight	1	0	1	ZMC03004	螺絲	Screw (M3-0.5x6)	3	0	3
3470124800	墊圈	Washer	3	0	3	ZMH05003	螺絲	Screw (M5-0.8x8)	2	0	2
3470181801	動桿	Connecting Rod	(1)	0	(1)	ZMH06003	螺絲	Screw (M6-1.0x8)	8	0	8
3470181804	動桿(結合)	Connecting Rod Com.	(1)	0	(1)	ZMH06005	螺絲	Screw (M6-1.0x12)	4	0	4
3470181805	動桿組	Connecting Rod Asm.	1	0	1	ZMH06007	螺絲	Screw (M6-0.75x5)	1	0	1
347018180A	套管	Bushing	(1)	0	(1)	ZMJ05004	螺絲	Screw (M5-0.8x20)	4	0	4
3470181901	偏心輪	Con-Rod Eccentric Cam	1	0	1	ZMJ06004	螺絲	Screw (M6-1.0x20)	3	0	3
3470182000	側板	Side Plate	1	0	1	ZMJ08013	螺絲	Screw (M8-1.25x12)	(1)	0	(1)
3470320500	摩擦輪	Bobbin Winder Pulley	1	0	1	ZMK08018	螺絲	Screw	(1)	0	(1)
3470710100	伺服馬達	AC Servo Motor	1	0	1	ZSA11009	螺絲	Screw (11/64-40x2.8)	2	0	2

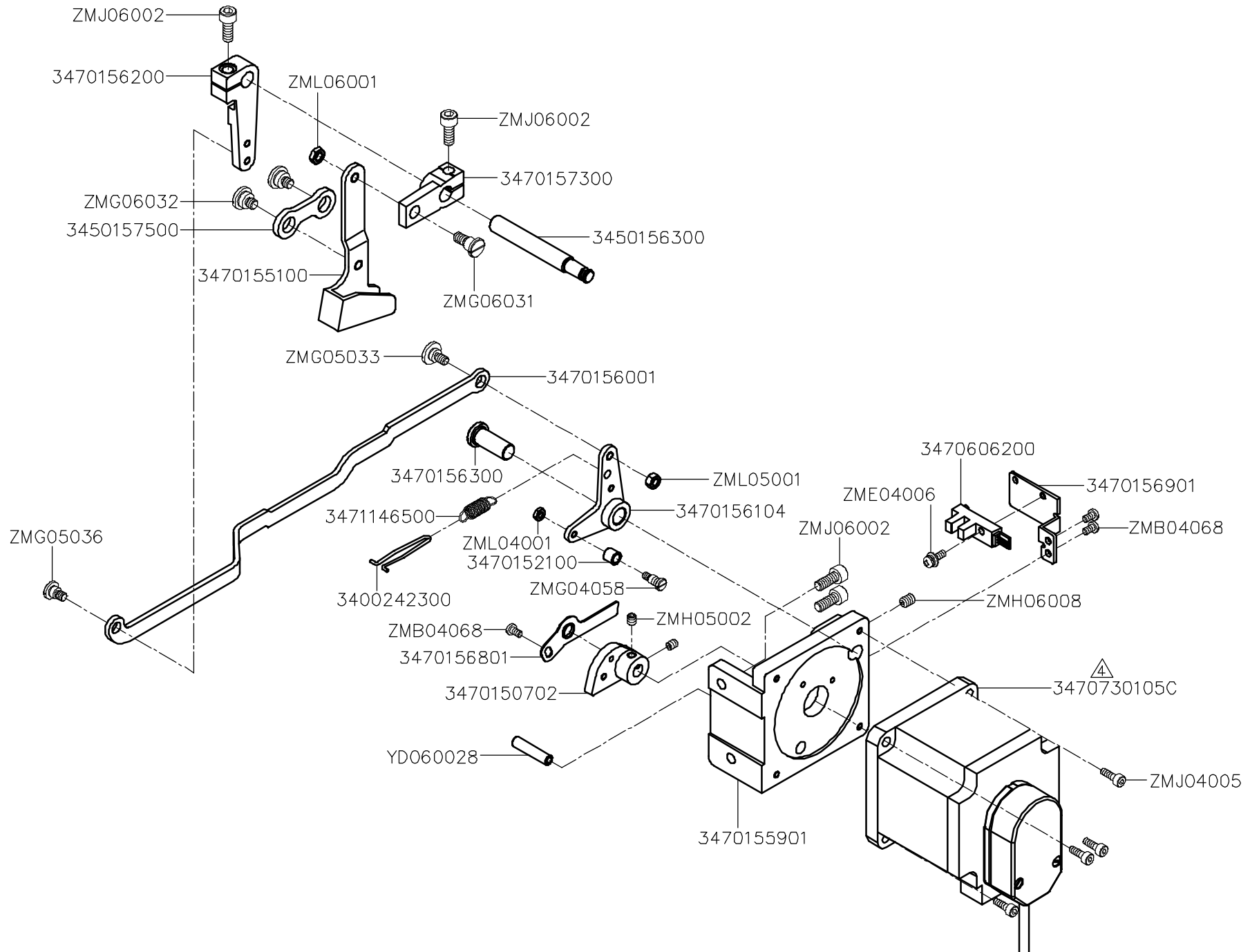
C. CSA-3470系列 針棒、天秤機構 NEEDLE BAR & THREAD TAKE-UP LEVER MECHANISM



C. CSA-3470 系列 針棒、天秤機構 NEEDLE BAR & THREAD TAKE-UP LEVER MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
3450140700	針棒線掛	Needle Bar Thread Guide	1	1	1	WA080026	平墊圈	Washer	1	1	1
3450141010	針棒導槽滑塊	Slide Block	1	1	1	ZMB03003	螺絲	Screw (M3-0.5x4.7)	1	1	1
3450141020	針棒導槽滑塊	Slide Block	(1)	(1)	(1)	ZMB06007	螺絲	Screw (M6-1.0x13)	2	2	2
3450141030	針棒導槽滑塊	Slide Block	(1)	(1)	(1)	ZMH05006	螺絲	Screw (M5-0.8x4)	2	2	2
3470121000	針棒連桿	Needle Bar Connecting Rod	(1)	(1)	(1)	ZMH06006	螺絲	Screw (M6-0.75x6)	1	1	1
3470121005	針棒連桿組	Needle Bar Connecting Rod Asm.	1	1	1	ZMJ06011	螺絲	Screw (M6-1.0x10)	1	1	1
347012100A	套管	Bushing	(1)	(1)	(1)	ZSB09014	螺絲	Screw (9/64-40x7)	1	1	1
3470121300	針棒曲柄	Thread Take-up Crank Pin	1	1	1	ZSK09005	螺絲	Screw (9/64-40)	(1)	(1)	(1)
3470140100	針棒	Needle Bar	1	1	1						
3470140400	針棒套管(上)	Needle Bar Bushing (Upper)	1	1	1						
3470140500	針棒套管(下)	Needle Bar Bushing (Lower)	1	1	1						
3470190100	天秤	Thread Take-up Lever	(1)	(1)	(1)						
3470190105	天秤組	Thread Take-up Lever Asm.	1	1	1						
3470190600	天秤腕	Thread Take-up Frame	1	1	1						
3470190700	天秤軸	Thread Take-up Support Stud	1	1	1						
3470191000	墊圈	Bearing Support	2	2	2						
5100140900	針棒固定器	Needle Bar Clamp	1	1	1						
51001901LC	線道	Thread Pass Bush	(1)	(1)	(1)						
BB-694ZZ-J	軸承	Bearing	(1)	(1)	(1)						
BB-698VV	軸承	Bearing	(1)	(1)	(1)						
BBFL698LLB	軸承	Bearing	(2)	(2)	(2)						
BN071010	軸承	Bearing	2	2	2						
INDPx17-14	針	Needle	1	1	1						
INDPx17-19	針	Needle	(1)	(1)	(1)						
PC1076-1A	針棒線掛	Needle Bar Thread Guide	(1)	(1)	(1)						
TC07008200	定環	Thrust Collar	2	2	2						

D. CSA-3470系列 押腳機構 PRESSER LIFTER MECHANISM

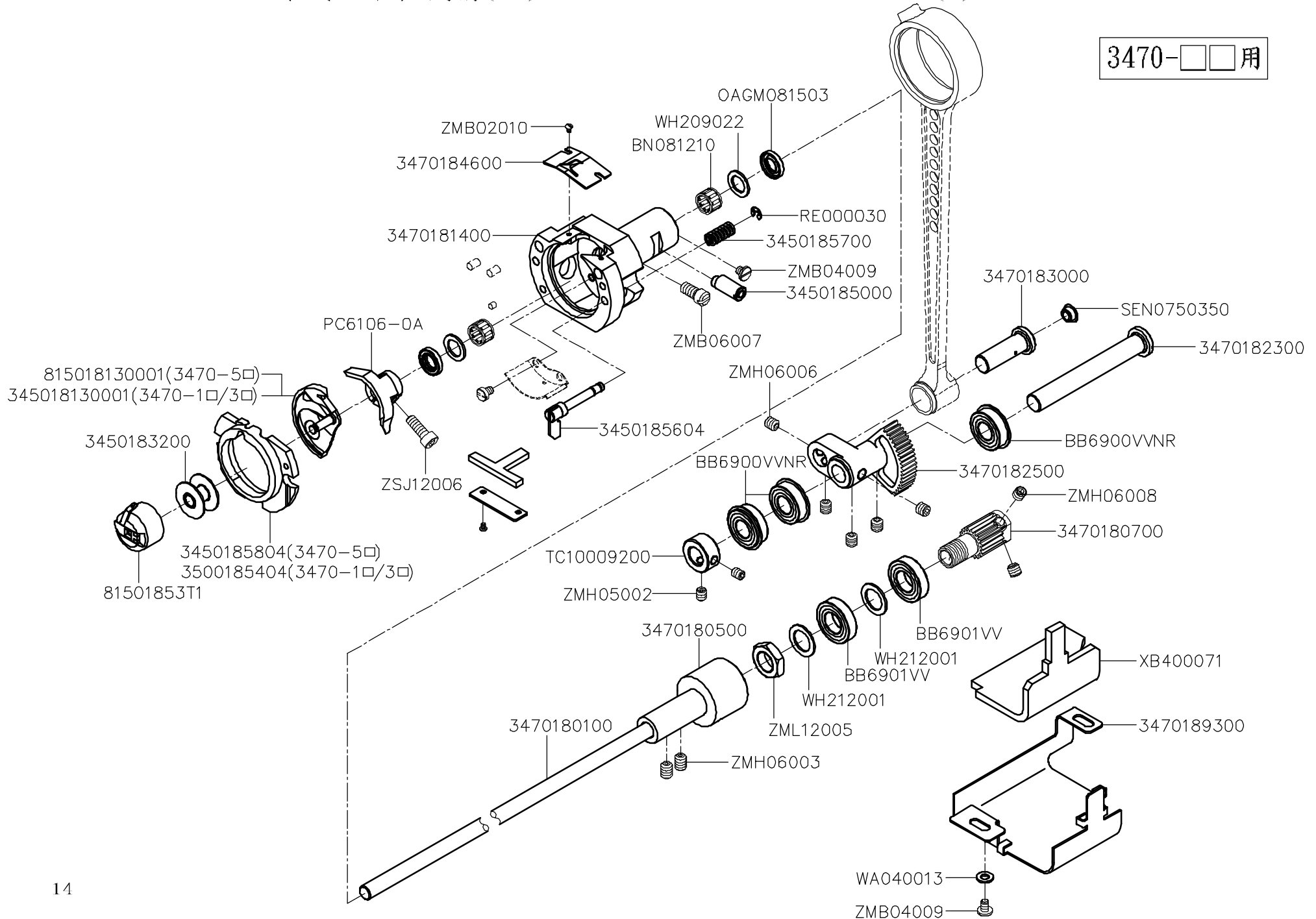


D. CSA-3470 系列 押腳機構 PRESSER LIFTER MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□	零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□
Part No						Part No					
3400242300	彈簧掛勾	Spring Hook	1	1	1	YD060028	銷	Spring Pins	1	1	1
3450156300	軸	Shaft	1	1	1	ZMB04068	螺絲	Screw (M4-0.7x7)	3	3	3
3450157500	連桿	Link	1	1	1	ZME04006	螺絲	Screw (M4-0.7x12)	1	1	1
3470150702	凸輪	Hand Lifter Cam	1	1	1	ZMG04058	螺絲	Hinge Screw	1	1	1
3470152100	滾子	Cam Roller	1	1	1	ZMG05033	螺絲	Hinge Screw	1	1	1
3470155100	連桿	Link	1	1	1	ZMG05036	螺絲	Hinge Screw	1	1	1
3470155901	支持台	Bracket	1	1	1	ZMG06031	螺絲	Hinge Screw	1	1	1
3470156001	連接桿	Link	1	1	1	ZMG06032	螺絲	Hinge Screw	2	2	2
3470156104	連桿	Link	1	1	1	ZMH05002	螺絲	Screw (M5-0.8x6)	2	2	2
3470156200	連桿	Connecting Rod	1	1	1	ZMH06008	螺絲	Screw (M6-1.0x6)	1	1	1
3470156300	軸	Shaft	1	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	4	4	4
3470156801	感知板	Sensor Perceive Plate	1	1	1	ZMJ06002	螺絲	Screw (M6-1.0x15)	4	4	4
3470156901	傳感器支持板	Sensor Mount	1	1	1	ZML04001	螺帽	Nut	1	1	1
3470157300	連桿	Link	1	1	1	ZML05001	螺帽	Nut	1	1	1
3470606200	傳感器	Sensor	1	1	1	ZML06001	螺帽	Nut	1	1	1
3470730105C	步進馬達組	Pulse Motor Asm.	1	1	1						
3471146500	彈簧	Spring	1	1	1						

E. CSA-3470系列 下軸機構(一) HOOK DRIVE SHAFT MECHANISM(1)

3470-□□用



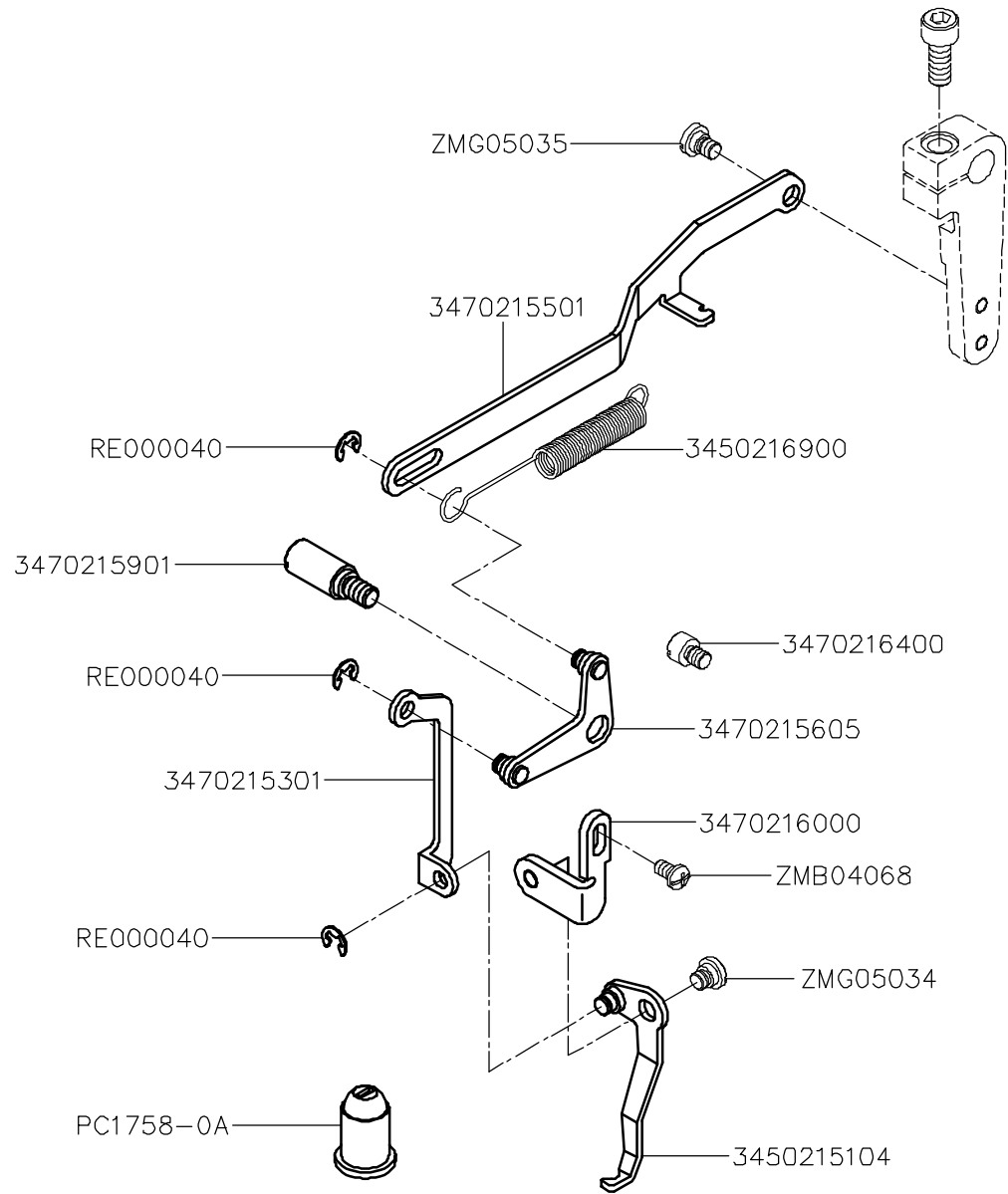
E. CSA-3470 系列 下軸機構(一) HOOK DRIVE SHAFT MECHANISM(1)

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
345018130001	中釜	Inner Shuttle Race	1	0	0	RE000030	E扣環	E-ring	2	0	0
3450183200	梭心	Bobbin	1	0	0	SEN0750350	油蓋	Rubber Plug	1	0	0
3450185000	調節銷	Shuttle Race Adjust Stud	1	0	0	TC08009200	定環	Collar	1	0	0
3450185604	把手	Set Claw	2	0	0	WA040013	平墊圈	Washer	1	0	0
3450185700	彈簧	Spring	2	0	0	WH209022	平墊圈	Washer	2	0	0
3450185804	大釜	Shuttle Race	(1)	0	0	WH212001	平墊圈	Washer	2	0	0
3470180100	下軸	Lower Shaft	1	0	0	XB400071	油棉	Felt	1	0	0
3470180500	套管	Bushing	1	0	0	ZMB02010	螺絲	Screw (M2-0.4x3)	2	0	0
3470180700	齒輪	Lower Shaft Gear	1	0	0	ZMB04009	螺絲	Screw (M4-0.7x6)	1	0	0
3470181400	大釜	Shuttle Race Base	1	0	0	ZMB06007	螺絲	Screw (M6-1.0x13)	1	0	0
3470182300	軸	Shaft	1	0	0	ZMH05002	螺絲	Screw (M5-0.8x6)	2	0	0
3470182500	齒輪	Rock Gear	1	0	0	ZMH06003	螺絲	Screw (M6-1.0x8)	2	0	0
3470183000	軸	Shaft	1	0	0	ZMH06006	螺絲	Screw (M6-0.75x6)	5	0	0
3470184600	線導片	Shuttle Race Thread Guide	1	0	0	ZMH06008	螺絲	Screw (M6-1.0x6)	2	0	0
3470189300	油棉支持器	Felt Support	1	0	0	ZML12005	螺帽	Nut	1	0	0
3500185404	大釜	Shuttle Race	1	0	0	ZSJ12006	螺絲	Screw (3/16-28x12)	1	0	0
815018130001	中釜	Inner Shuttle Race	(1)	0	0						
81501853T1	梭殼	Bobbin Case	1	0	0						
BB6900VVNR	軸承	Bearing	3	0	0						
BB6901VV	軸承	Bearing	2	0	0						
BN081210	軸承	Bearing	2	0	0						
OAGM081503	油封	Oil seal	2	0	0						
PC6106-0A	勾線環	Driver	1	0	0						

E. CSA-3470 系列 下軸機構(二) HOOK DRIVE SHAFT MECHANISM(2)

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
345018130001	中釜	Inner Shuttle Race	0	1	1	RE000030	E 扣環	E-ring	0	2	2
3450183200	梭心	Bobbin	0	1	1	SEC1900400	油蓋	Rubber Plug	0	1	1
3450185000	調節銷	Shuttle Race Adjust Stud	0	1	1	SEN0750350	油蓋	Rubber Plug	0	1	1
3450185604	把手	Set Claw	0	2	2	TC08008200	定環	Collar	0	2	2
3450185700	彈簧	Spring	0	2	2	WB040003	彈簧墊圈	Spring Washer	0	8	8
3450185804	大釜	Shuttle Race	0	(1)	(1)	WH209022	平墊圈	Washer	0	2	2
3470180103	下軸	Lower Shaft	0	1	1	WH210014	平墊圈	Washer	0	2	2
3470180502	套管	Bushing	0	1	1	WH210024	平墊圈	Washer	0	(1)	(1)
3470180703	齒輪	Lower Shaft Gear	0	1	1	WH210025	平墊圈	Washer	0	(1)	(1)
3470181400	大釜	Shuttle Race Base	0	1	1	WH210026	平墊圈	Washer	0	(1)	(1)
3470181403	大釜	Shuttle Race Base	0	(1)	(1)	WH210027	平墊圈	Washer	0	(1)	(1)
3470182502	齒輪	Rock Gear	0	1	1	WH210028	平墊圈	Washer	0	(1)	(1)
3470182602	套管	Bushing	0	1	1	ZMB02010	螺絲	Screw (M2-0.4x3)	0	2	2
3470183000	軸	Shaft	0	1	1	ZMB04009	螺絲	Screw (M4-0.7x6)	0	1	1
3470183003	偏心調整軸	Adjust Shaft	0	1	1	ZMB06007	螺絲	Screw (M6-1.0x13)	0	1	1
3470184600	線導片	Shuttle Race Thread Guide	0	1	1	ZMH04001	螺絲	Screw (M4-0.7x4)	0	4	4
3470189600	油封固定板	Fixed Plate	0	1	1	ZMH06003	螺絲	Screw (M6-1.0x8)	0	1	1
3500185804	大釜	Shuttle Race	0	1	1	ZMH06008	螺絲	Screw (M6-1.0x6)	0	4	4
815018130001	中釜	Inner Shuttle Race	0	(1)	(1)	ZMQ04014	螺絲	Screw (M4-0.7x10)	0	8	8
81501853T1	梭殼	Bobbin Case	0	1	1	ZSB28003	螺絲	Screw (7/16-28x7)	0	1	1
BB-698VV-J	軸承	Bearing	0	4	4	ZSJ12006	螺絲	Screw (3/16-28x12)	0	1	1
BN081210	軸承	Bearing	0	2	2						
BN101313	軸承	Bearing	0	2	2						
OAGM081503	油封	Oil seal	0	2	2						
OASC081904	油封	Oil seal	0	1	1						
OPP0058190	O 形環	O-ring	0	1	1						
OPP0088190	O 形環	O-ring	0	1	1						
OPP0730300	O 形環	O-ring	0	1	1						
PC6106-0A	勾線環	Driver	0	1	1						

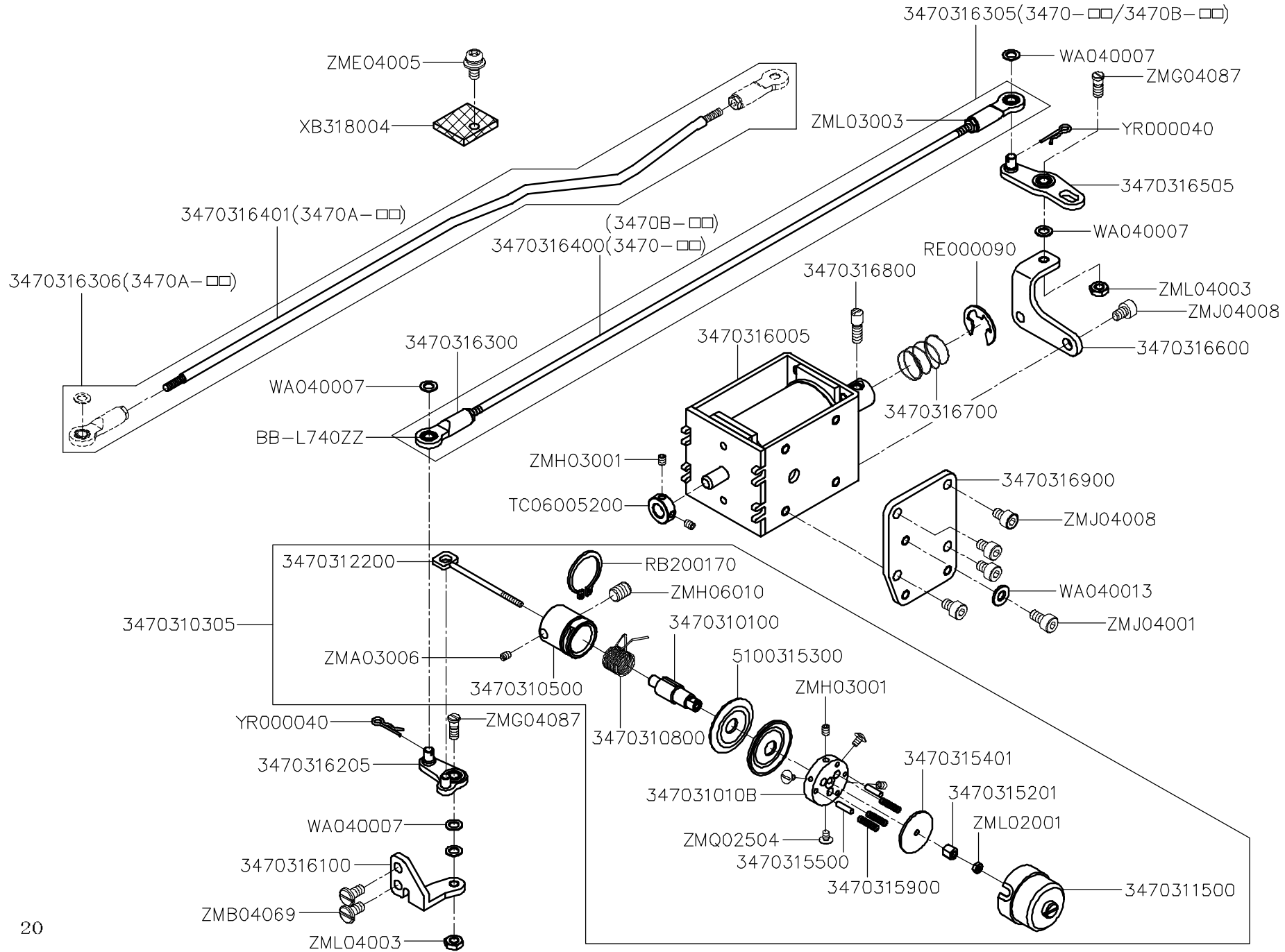
F. CSA-3470系列 撥線機構 WIPER MECHANISM



F. CSA-3470 系列 撥線機構 WIPER MECHANISM

零件號碼	零件名稱	Name of Part	3470-□□	3470A-□□	3470B-□□	備註
Part No						Remarks
3450215104	撥線桿組 -----	Thread Wiper Asm. -----	1	1	1	
3450216900	彈簧 -----	Spring -----	1	1	1	
3470215301	連桿 -----	Link -----	1	1	1	
3470215501	連桿 -----	Link -----	1	1	1	
3470215605	連桿組 -----	Link Asm. -----	1	1	1	
3470215901	螺絲 -----	Hinge Screw -----	1	1	1	
3470216000	撥線桿連接板 -----	Thread Wiper Base Plate -----	1	1	1	
3470216400	撥線桿停止螺絲 -----	Wiper Stopper -----	1	1	1	
PC1758-0A	油塞 -----	Oil Cap -----	1	1	1	
RE000040	軸用 C 扣環 -----	C-ring -----	3	3	3	
ZMB04068	螺絲 -----	Screw (M4-0.7x7) -----	1	1	1	
ZMG05034	螺絲 -----	Hinge Screw -----	1	1	1	
ZMG05035	螺絲 -----	Hinge Screw -----	1	1	1	

G. CSA-3470系列 系調子機構 THREAD TENSION MECHANISM

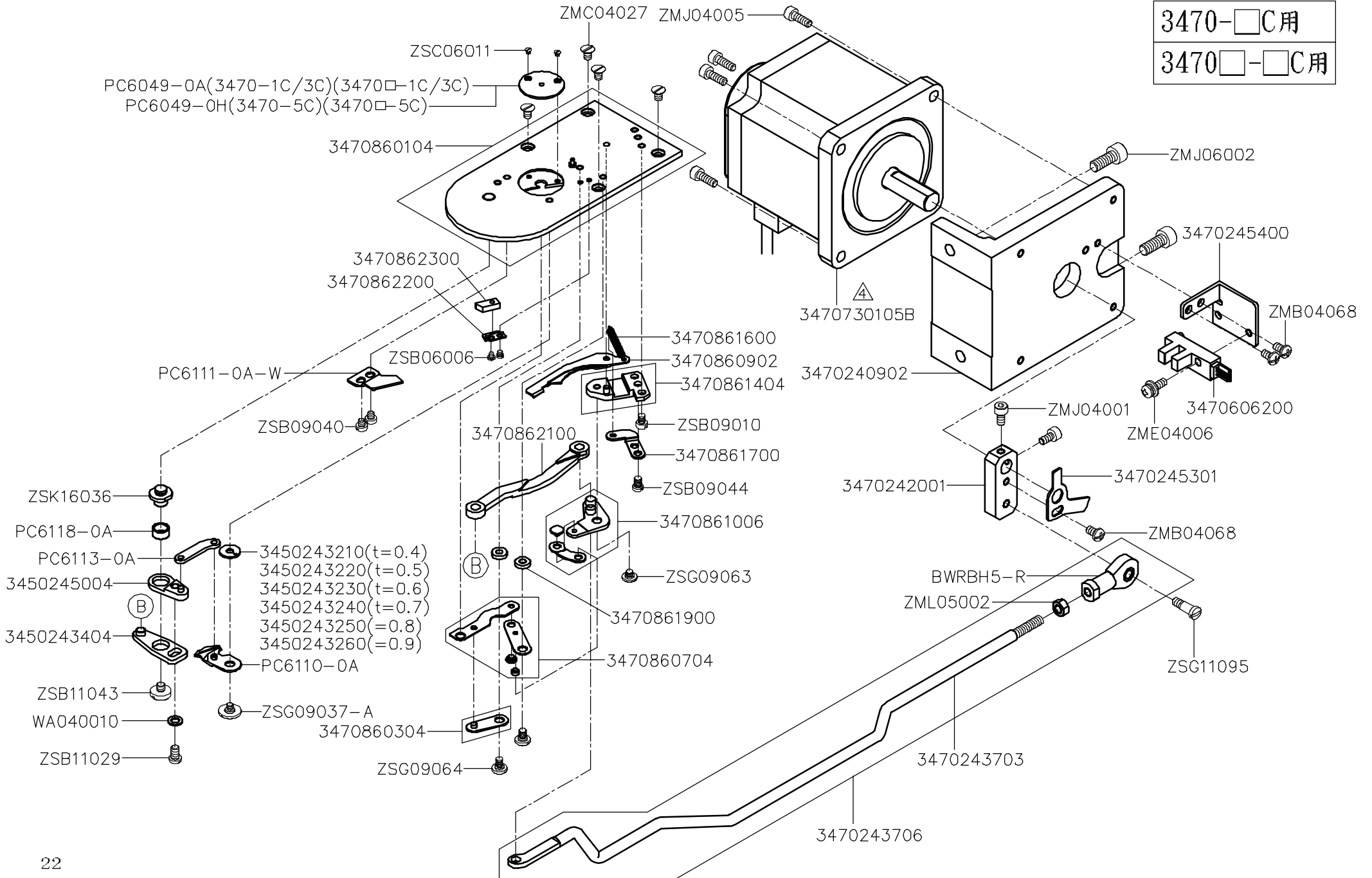


G. CSA-3470 系列 系調子機構 THREAD TENSION MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
3470310100	調整螺絲棒	Thread Tension Stud	(1)	(1)	(1)	RB200170	軸用 C 扣環	C-ring	(1)	(1)	(1)
347031010B	調整螺絲棒台	Thread Tension Stud Base	(1)	(1)	(1)	RE000090	E 扣環	E-ring	1	1	1
3470310305	縫線壓力調整組	Thread Tension Regulator Asm.	1	1	1	TC06005200	定環	Set Collar	1	1	1
3470310500	彈簧座	Tension Bracket	(1)	(1)	(1)	WA040007	平墊圈	Washer	5	5	5
3470310800	彈簧	Thread Take-Up Spring	(1)	(1)	(1)	WA040013	平墊圈	Washer	2	2	2
3470311500	系調子蓋	Disk Stopper Holder Cap	(1)	(1)	(1)	XB318004	油綿	Felt	1	1	1
3470312200	鬆線銷	Tension Release Bar	(1)	(1)	(1)	YR000040	挾銷	Snap Pin	2	2	2
3470315201	螺帽	Thread Tension Shaft Collar	(1)	(1)	(1)	ZMA03006	螺絲	Screw (M3-0.5x27)	(1)	(1)	(1)
3470315401	線調整壓盤	Disk Stopper	(1)	(1)	(1)	ZMB04069	螺絲	Screw (M4-0.7x8)	2	2	2
3470315500	銷	Pin	(2)	(2)	(2)	ZME04005	螺絲	Screw (M4-0.7x8)	1	1	1
3470315900	彈簧	Spring	(3)	(3)	(3)	ZMG04087	螺絲	Hinge Screw	2	2	2
3470316005	電磁閥	Solenoid Asm.	1	1	1	ZMH03001	螺絲	Screw (M3-0.5x4)	(3)	(3)	(3)
3470316100	取付板	Base Plate	1	1	1	ZMH06010	螺絲	Screw (M6-1.0x10)	(1)	(1)	(1)
3470316205	連桿組	Link Asm.	1	1	1	ZMJ04001	螺絲	Screw (M4-0.7x8)	2	2	2
3470316300	繼手	Joint	(2)	0	(2)	ZMJ04008	螺絲	Screw (M4-0.7x6)	6	6	6
3470316305	繼手組	Joint Asm.	1	0	1	ZML02001	螺帽	Nut	(1)	(1)	(1)
3470316306	繼手組	Joint Asm.	0	1	0	ZML03003	螺帽	Nut	(2)	0	(2)
3470316400	連結棒	Connection Bar	(1)	0	(1)	ZML04003	螺帽	Nut	2	2	2
3470316401	連結棒	Connection Bar	0	(1)	0	ZMQ02504	螺絲	Screw (M2.5-0.45x4)	(3)	(3)	(3)
3470316505	連桿組	Link Asm.	1	1	1						
3470316600	取付板	base Plate	1	1	1						
3470316700	彈簧	Spring	1	1	1						
3470316800	螺絲	Hinge Screw	1	1	1						
3470316900	取付板	base Plate	1	1	1						
5100315300	壓線盤	Tension Disk	(2)	(2)	(2)						
BB-L740ZZ	軸承	Bearing	(2)	0	(2)						

H. CSA-3470系列 切線機構(挾線附)(一) THREAD TRIMMER MECHANISM (WITH THREAD CLAMP)(1)

3470-□C用
3470□-□C用

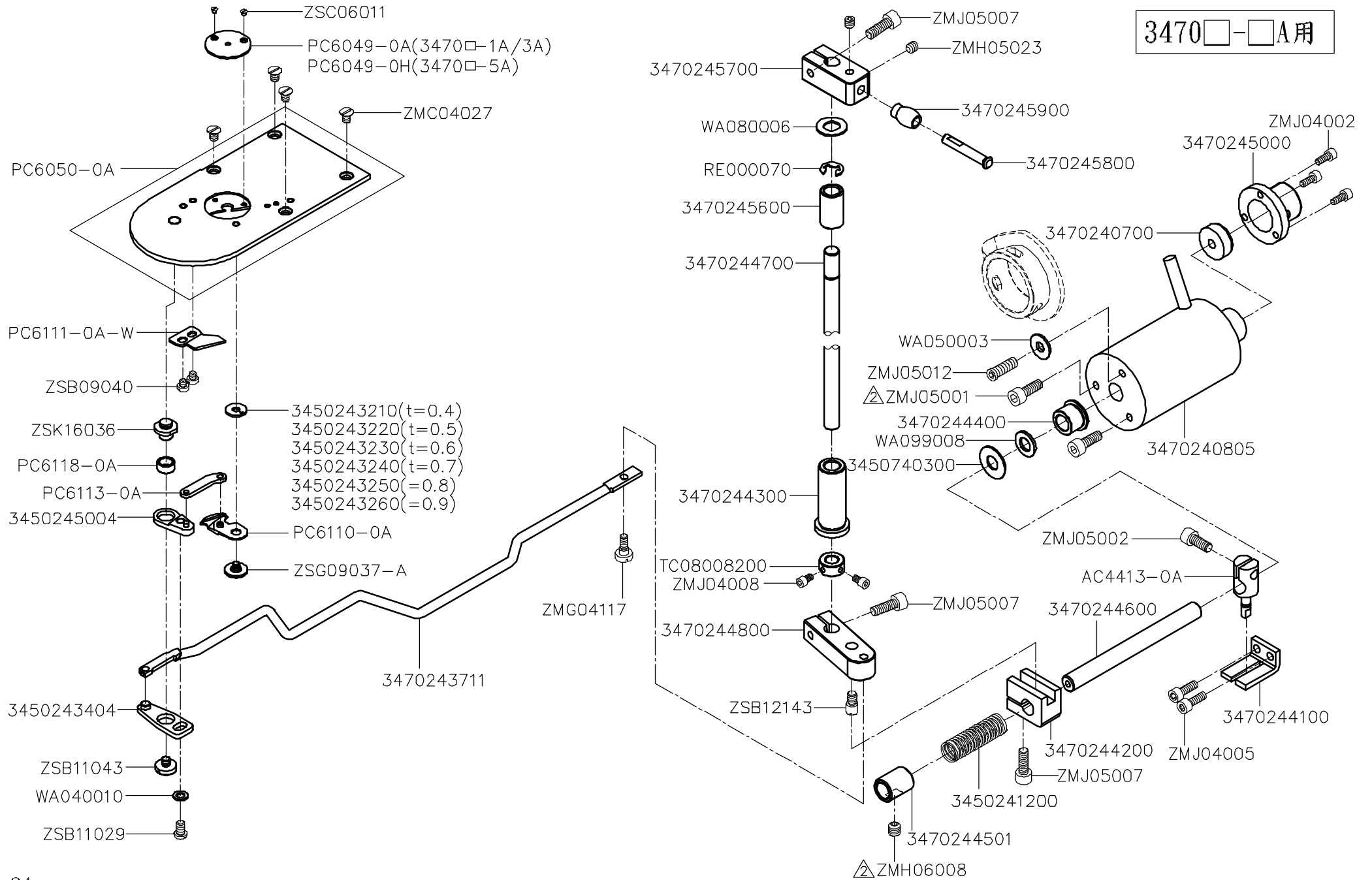


H. CSA-3470 系列 切線機構(夾線附)(一) THREAD TRIMMER MECHANISM (WITH THREAD CLAMP) (1)

零件號碼	零件名稱	Name of Part	3470-□C	3470A-□C	3470B-□C	零件號碼	零件名稱	Name of Part	3470-□C	3470A-□C	3470B-□C
Part No						Part No					
3450243210	平墊圈(t=0.4)	Washer (t=0.4)	(1)	(1)	(1)	BWRBH5-R	接頭	Joint	(1)	(1)	(1)
3450243220	平墊圈(t=0.5)	Washer (t=0.5)	(1)	(1)	(1)	PC6049-032A	針孔板	Needle Hole Plate	1	1	1
3450243230	平墊圈(t=0.6)	Washer (t=0.6)	(1)	(1)	(1)	PC6049-0H	針孔板	Needle Hole Plate	(1)	(1)	(1)
3450243240	平墊圈(t=0.7)	Washer (t=0.7)	1	1	1	PC6110-0A	活動刀片	Movable Knife	1	1	1
3450243250	平墊圈(t=0.8)	Washer (t=0.8)	(1)	(1)	(1)	PC6111-0A-W	固定刀片	Fixed Knife	1	1	1
3450243260	平墊圈(t=0.9)	Washer (t=0.9)	(1)	(1)	(1)	PC6113-0A	連桿	Link	1	1	1
3450243404	連桿	Link	1	1	1	PC6118-0A	軸環	Movable Knife Collar	1	1	1
3450245004	連桿	Link	1	1	1	WA040010	平墊圈	Washer	1	1	1
3470240902	支持台	Bracket	1	1	1	ZMB04068	螺絲	Screw (M4-0.7x7)	3	3	3
3470242001	驅動腕	Thread Trimmer Driving Lever	1	1	1	ZMC04027	螺絲	Screw (M4-0.7x6)	4	4	4
3470243703	切線連桿	Connecting Rod Lever	(1)	(1)	(1)	ZME04006	螺絲	Screw (M4-0.7x12)	1	1	1
3470243706	切線連桿組	Connecting Rod Lever Asm.	1	1	1	ZMJ04001	螺絲	Screw (M4-0.7x8)	2	2	2
3470245301	感知板	Sensor Perceive Plate	1	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	4	4	4
3470245400	傳感器支持板	Sensor Mount	1	1	1	ZMJ06002	螺絲	Screw (M6-1.0x15)	2	2	2
3470606200	傳感器	Sensor	1	1	1	ZML05002	螺帽	Nut	(1)	(1)	(1)
3470730105B	步進馬達組	Pulse Motor Asm.	1	1	1	ZSB06006	螺絲	Screw (3/32-56x2.3)	2	2	2
3470860104	針板(結合)	Needle Plate Com.	1	1	1	ZSB09010	螺絲	Screw (9/64-40x4.5)	1	1	1
3470860304	連桿(結合)	Link Com.	1	1	1	ZSB09040	螺絲	Screw (9/64-40x3.5)	2	2	2
3470860704	抓線(結合)	Clamp Com.	1	1	1	ZSB09044	螺絲	Screw (9/64-40x5.3)	2	2	2
3470860902	押板	Plate	1	1	1	ZSB11029	螺絲	Screw (11/64-40x7)	1	1	1
3470861006	連桿組	Link Asm.	1	1	1	ZSB11043	螺絲	Screw (11/64-40x4)	1	1	1
3470861404	取付台	Base	1	1	1	ZSC06011	螺絲	Screw (3/32-56x2.2)	2	2	2
3470861600	彈簧	Spring	1	1	1	ZSG09037-A	螺絲	Hinge Screw	1	1	1
3470861700	彈簧掛勾	Spring Hook	1	1	1	ZSG09063	螺絲	Hinge Screw	1	1	1
3470861900	平墊圈	Washer	2	2	2	ZSG09064	螺絲	Hinge Screw	2	2	2
3470862100	連桿	Link	1	1	1	ZSG11095	螺絲	Hinge Screw	1	1	1
3470862200	取付台	Base	1	1	1	ZSK16036	螺絲	Screw (1/4-40)	1	1	1
3470862300	防振橡膠	Cushion	1	1	1						

H. CSA-3470系列 切線機構(二) THREAD TRIMMER MECHANISM (2)

3470□-□A用

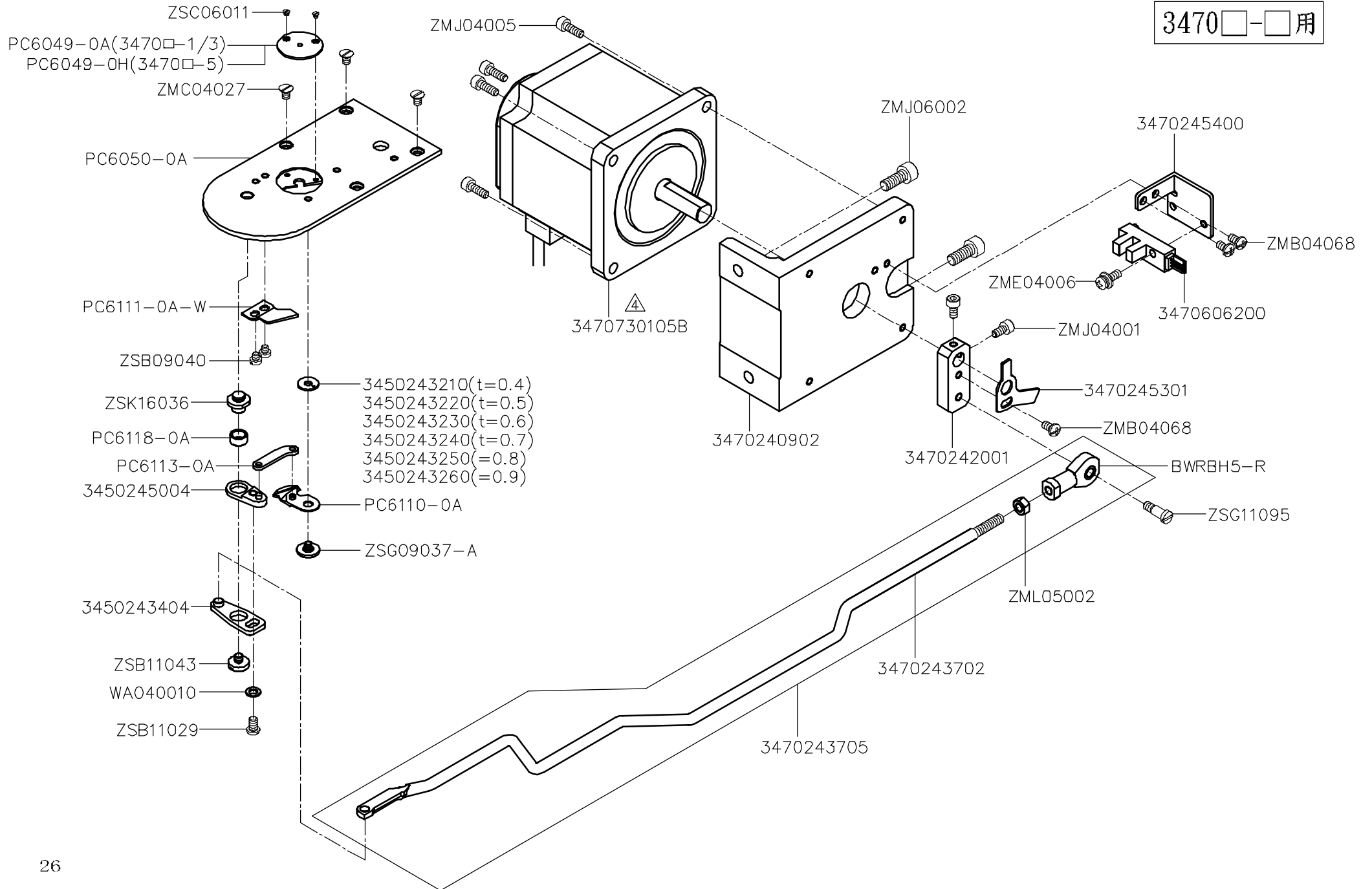


H. CSA-3470 系列 切線機構(二) THREAD TRIMMER MECHANISM (2)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3450241200	彈簧	Spring	0	1	1	PC6050-0A	針板(結合)	Needle Plate Com.	0	1	1
3450243210	平墊圈(t=0.4)	Washer (t=0.4)	0	(1)	(1)	PC6110-0A	活動刀片	Movable Knife	0	1	1
3450243220	平墊圈(t=0.5)	Washer (t=0.5)	0	(1)	(1)	PC6111-0A-W	固定刀片	Fixed Knife	0	1	1
3450243230	平墊圈(t=0.6)	Washer (t=0.6)	0	(1)	(1)	PC6113-0A	連桿	Link	0	1	1
3450243240	平墊圈(t=0.7)	Washer (t=0.7)	0	1	1	PC6118-0A	軸環	Movable Knife Collar	0	1	1
3450243250	平墊圈(t=0.8)	Washer (t=0.8)	0	(1)	(1)	RE000070	E扣環	E-ring	0	1	1
3450243260	平墊圈(t=0.9)	Washer (t=0.9)	0	(1)	(1)	TC08008200	定環	Collar	0	1	1
3450243404	連桿	Link	0	1	1	WA040010	平墊圈	Washer	0	1	1
3450245004	連桿	Link	0	1	1	WA050003	平墊圈	Washer	0	1	1
3450740300	平墊圈	Washer	0	1	1	WA080006	平墊圈	Washer	0	1	1
3470240700	緩衝墊	Cushion	0	1	1	WA099008	平墊圈	Washer	0	1	1
3470240805	切線電磁鐵	Thread Trimming Solenoid	0	1	1	ZMC04027	螺絲	Screw (M4-0.7x6)	0	4	4
3470243711	切線連桿	Connecting Rod Lever	0	1	1	ZMG04117	螺絲	Screw (M4-0.7x10.8)	0	1	1
3470244100	軌道	Track	0	1	1	ZMH05023	螺絲	Screw (M5-0.8x5)	0	2	2
3470244200	滑塊	Slide Block	0	1	1	ZMH06008	螺絲	Screw (M6-0.75x6)	0	2	2
3470244300	套管	Bushing	0	1	1	ZMJ04002	螺絲	Screw (M4-0.7x10)	0	3	3
3470244400	套管	Bushing	0	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	2	2
3470244501	套管	Bushing	0	1	1	ZMJ04008	螺絲	Screw (M4-0.7x6)	0	2	2
3470244600	切刀驅動桿	Knife Driving Lever	0	1	1	ZMJ05001	螺絲	Screw (M5-0.8x14)	0	2	2
3470244700	擺臂軸	Shaft	0	1	1	ZMJ05002	螺絲	Screw (M5-0.8x12)	0	1	1
3470244800	切刀擺臂	Knife Arm	0	1	1	ZMJ05007	螺絲	Screw (M5-0.8x16)	0	3	3
3470245000	電磁鐵後蓋	Thread Trimming Solenoid Cover	0	1	1	ZMJ05012	螺絲	Screw (M5-0.8x14)	0	1	1
3470245600	套管	Bushing	0	1	1	ZSB09040	螺絲	Screw (9/64-40x3.5)	0	2	2
3470245700	切線凸輪擺臂	Knife Cam Arm	0	1	1	ZSB11029	螺絲	Screw (11/64-40x7)	0	1	1
3470245800	滾柱軸	Shaft	0	1	1	ZSB11043	螺絲	Screw (11/64-40x4)	0	1	1
3470245900	滾柱	Roller	0	1	1	ZSB12143	螺絲	Screw (3/16-32x6.7)	0	1	1
AC4413-0A	滾輪支柱	Roller Support	0	1	1	ZSC06011	螺絲	Screw (3/32-56x2.2)	0	2	2
PC6049-032A	針孔板	Needle Hole Plate	0	1	1	ZSG09037-A	螺絲	Hinge Screw	0	1	1
PC6049-0H	針孔板	Needle Hole Plate	0	(1)	(1)	ZSK16036	螺絲	Screw (1/4-40)	0	1	1

H. CSA-3470系列 切線機構(三) THREAD TRIMMER MECHANISM (3)

3470□-□用

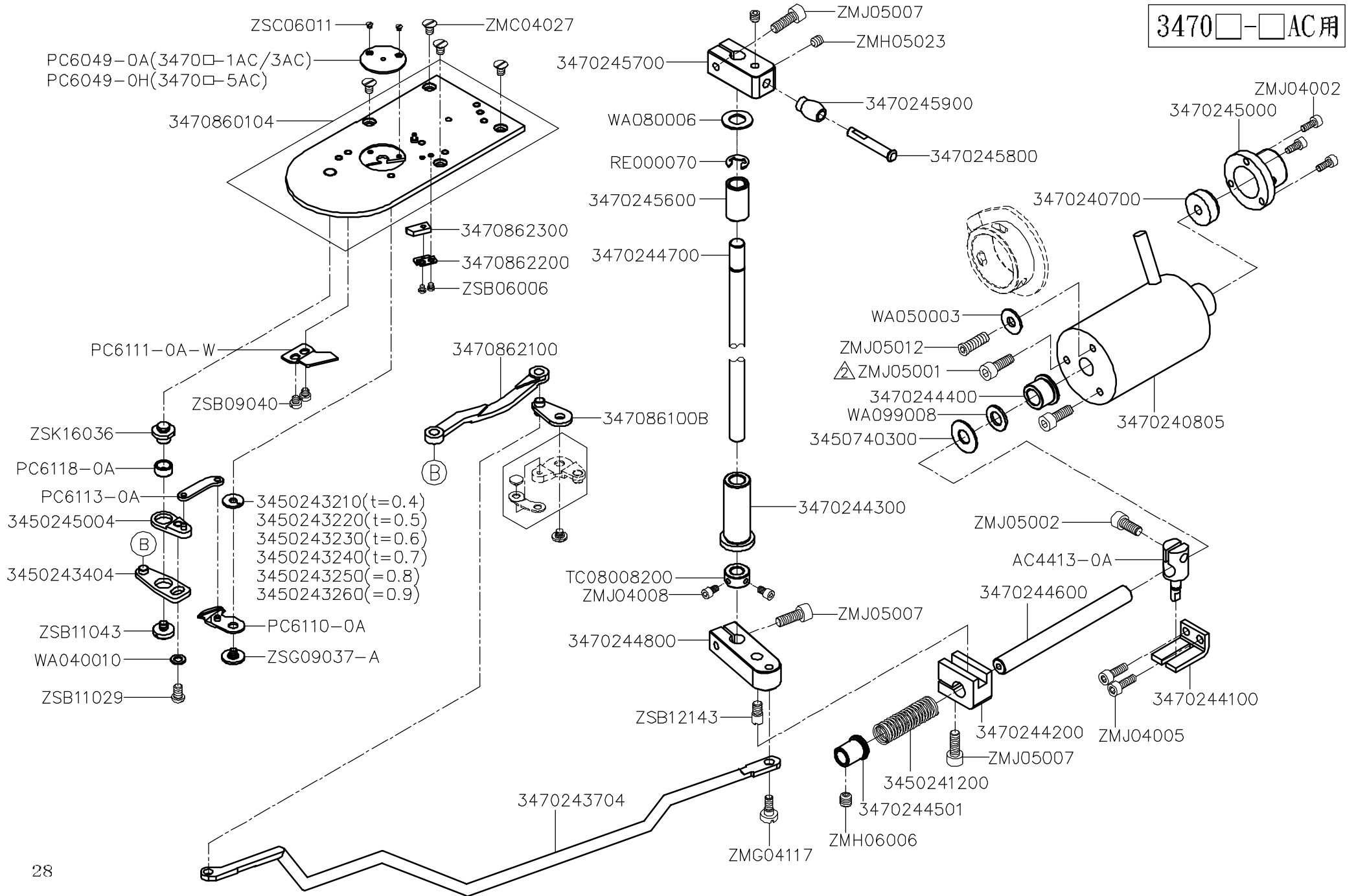


H. CSA-3470 系列 切線機構(三) THREAD TRIMMER MECHANISM (3)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3450243210	平墊圈(t=0.4)	Washer (t=0.4)	0	(1)	(1)	WA040010	平墊圈	Washer	0	1	1
3450243220	平墊圈(t=0.5)	Washer (t=0.5)	0	(1)	(1)	ZMB04068	螺絲	Screw (M4-0.7x7)	0	3	3
3450243230	平墊圈(t=0.6)	Washer (t=0.6)	0	(1)	(1)	ZMC04027	螺絲	Screw (M4-0.7x6)	0	4	4
3450243240	平墊圈(t=0.7)	Washer (t=0.7)	0	1	1	ZME04006	螺絲	Screw (M4-0.7x12)	0	1	1
3450243250	平墊圈(t=0.8)	Washer (t=0.8)	0	(1)	(1)	ZMJ04001	螺絲	Screw (M4-0.7x8)	0	2	2
3450243260	平墊圈(t=0.9)	Washer (t=0.9)	0	(1)	(1)	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	4	4
3450243404	連桿	Link	0	1	1	ZMJ06002	螺絲	Screw (M6-1.0x15)	0	2	2
3450245004	連桿	Link	0	1	1	ZML05002	螺帽	Nut	0	(1)	(1)
3470240902	支持台	Bracket	0	1	1	ZSB09040	螺絲	Screw (9/64-40x3.5)	0	2	2
3470242001	驅動腕	Thread Trimmer Driving Lever	0	1	1	ZSB11029	螺絲	Screw (11/64-40x7)	0	1	1
3470243702	切線連桿	Connecting Rod Lever	0	(1)	(1)	ZSB11043	螺絲	Screw (11/64-40x4)	0	1	1
3470243705	切線連桿組	Connecting Rod Lever Asm.	0	1	1	ZSC06011	螺絲	Screw (3/32-56x2.2)	0	2	2
3470245301	感應板	Sensor Perceive Plate	0	1	1	ZSG09037-A	螺絲	Hinge Screw	0	1	1
3470245400	傳感器支持板	Sensor Mount	0	1	1	ZSG11095	螺絲	Hinge Screw	0	1	1
3470606200	傳感器	Sensor	0	1	1	ZSK16036	螺絲	Screw (1/4-40)	0	1	1
3470730105B	步進馬達組	Pulse Motor Asm.	0	1	1						
BWRBH5-R	接頭	Joint	0	(1)	(1)						
PC6049-032A	針孔板	Needle Hole Plate	0	1	1						
PC6049-0H	針孔板	Needle Hole Plate	0	(1)	(1)						
PC6050-0A	針板	Needle Plate	0	1	1						
PC6110-0A	活動刀片	Movable Knife	0	1	1						
PC6111-0A-W	固定刀片	Fixed Knife	0	1	1						
PC6113-0A	連桿	Link	0	1	1						
PC6118-0A	軸環	Movable Knife Collar	0	1	1						

H. CSA-3470系列 切線機構(四) THREAD TRIMMER MECHANISM (4)

3470□-□AC用

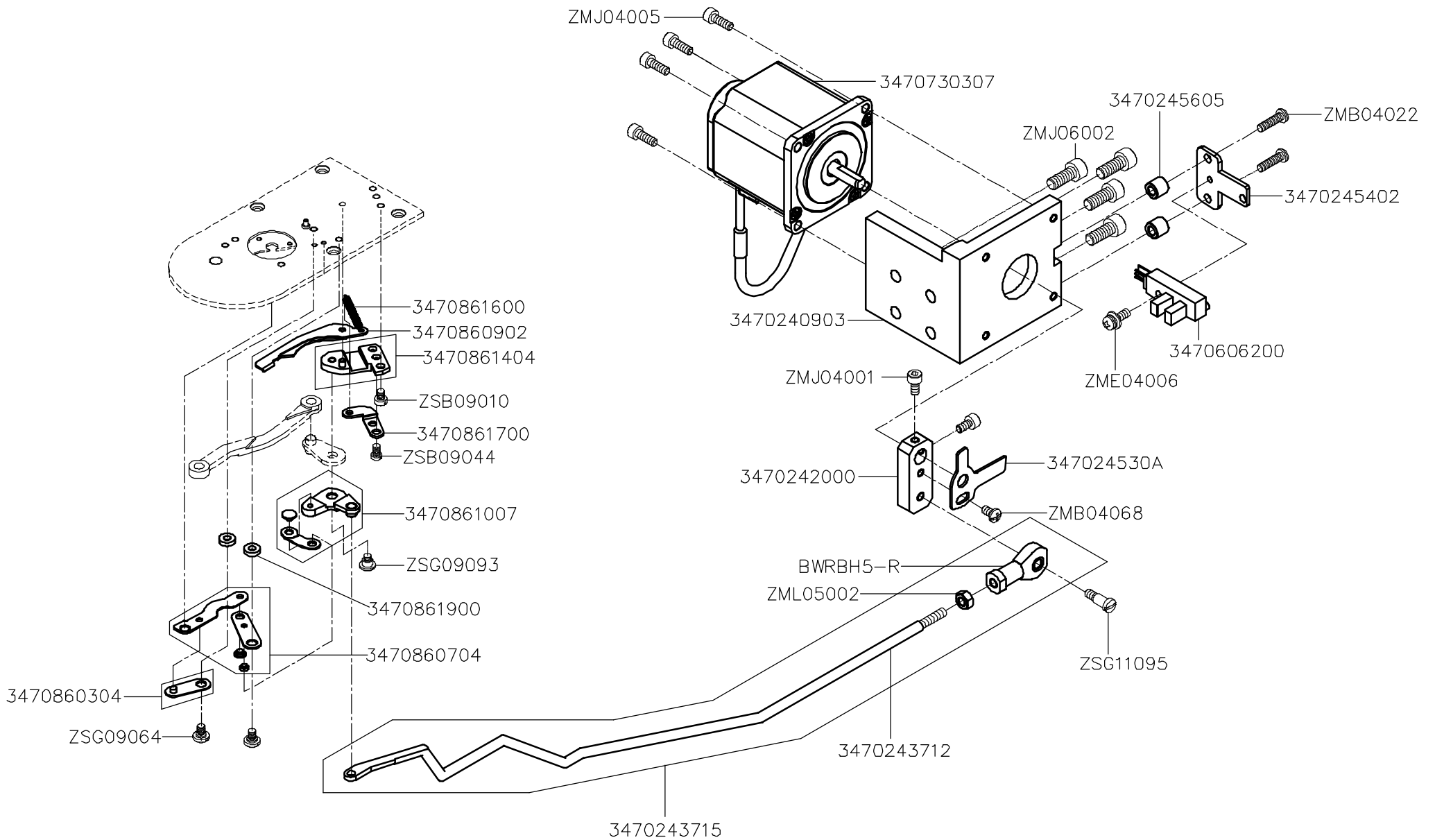


H. CSA-3470 系列 切線機構(四) THREAD TRIMMER MECHANISM (4)

零件號碼	零件名稱	Name of Part	□	□AC	□AC	零件號碼	零件名稱	Name of Part	□	□AC	□AC
Part No			3470-	3470A-	3470B-	Part No			3470-	3470A-	3470B-
3450241200	彈簧	Spring	0	1	1	PC6049-032A	針孔板	Needle Hole Plate	0	1	1
3450243210	平墊圈(t=0.4)	Washer (t=0.4)	0	(1)	(1)	PC6049-0H	針孔板	Needle Hole Plate	0	(1)	(1)
3450243220	平墊圈(t=0.5)	Washer (t=0.5)	0	(1)	(1)	PC6110-0A	活動刀片	Movable Knife	0	1	1
3450243230	平墊圈(t=0.6)	Washer (t=0.6)	0	(1)	(1)	PC6111-0A-W	固定刀片	Fixed Knife	0	1	1
3450243240	平墊圈(t=0.7)	Washer (t=0.7)	0	1	1	PC6113-0A	連桿	Link	0	1	1
3450243250	平墊圈(t=0.8)	Washer (t=0.8)	0	(1)	(1)	PC6118-0A	軸環	Movable Knife Collar	0	1	1
3450243260	平墊圈(t=0.9)	Washer (t=0.9)	0	(1)	(1)	RE000070	E扣環	E-ring	0	1	1
3450243404	連桿	Link	0	1	1	TC08008200	定環	Collar	0	1	1
3450245004	連桿	Link	0	1	1	WA040010	平墊圈	Washer	0	1	1
3450740300	平墊圈	Washer	1	1	1	WA050003	平墊圈	Washer	0	1	1
3470240700	緩衝墊	Cushion	0	1	1	WA080006	平墊圈	Washer	0	1	1
3470240805	切線電磁鐵	Thread Trimming Solenoid	0	1	1	WA099008	平墊圈	Washer	0	1	1
3470243704	切線連桿	Connecting Rod Lever	0	1	1	ZMC04027	螺絲	Screw (M4-0.7x6)	0	4	4
3470244100	軌道	Track	0	1	1	ZMG04117	螺絲	Screw (M4-0.7x10.8)	0	1	1
3470244200	滑塊	Slide Block	0	1	1	ZMH05023	螺絲	Screw (M5-0.8x5)	0	2	2
3470244300	套管	Bushing	0	1	1	ZMH06006	螺絲	Screw (M6-0.75x6)	0	1	1
3470244400	套管	Bushing	0	1	1	ZMJ04002	螺絲	Screw (M4-0.7x12)	0	3	3
3470244501	套管	Bushing	0	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	2	2
3470244600	切刀驅動桿	Knife Driving Lever	0	1	1	ZMJ04008	螺絲	Screw (M4-0.7x6)	0	2	2
3470244700	擺臂軸	Shaft	0	1	1	ZMJ05001	螺絲	Screw (M5-0.8x14)	0	2	2
3470244800	切刀擺臂	Knife Arm	0	1	1	ZMJ05002	螺絲	Screw (M5-0.8x12)	0	1	1
3470245000	電磁鐵後蓋	Thread Trimming Solenoid Cover	0	1	1	ZMJ05007	螺絲	Screw (M5-0.8x16)	0	3	3
3470245600	套管	Bushing	0	1	1	ZMJ05012	螺絲	Screw (M5-0.8x14)	0	1	1
3470245700	切線凸輪擺臂	Knife Cam Arm	0	1	1	ZSB06006	螺絲	Screw (3/32-56x2.3)	0	2	2
3470245800	滾柱軸	Shaft	0	1	1	ZSB09040	螺絲	Screw (9/64-40x3.5)	0	2	2
3470245900	滾柱	Roller	0	1	1	ZSB11029	螺絲	Screw (11/64-40x7)	0	1	1
3470860104	針板(結合)	Needle Plate Com.	0	1	1	ZSB11043	螺絲	Screw (11/64-40x4)	0	1	1
347086100B	連桿組	Link Asm.	0	1	1	ZSB12143	螺絲	Screw (3/16-32x6.7)	0	1	1
3470862100	連桿	Link	0	1	1	ZSC06011	螺絲	Screw (3/32-56x2.2)	0	2	2
3470862200	取付台	Base	0	1	1	ZSG09037-A	螺絲	Hinge Screw	0	1	1
3470862300	防振橡膠	Cushion	0	1	1	ZSK16036	螺絲	Screw (1/4-40)	0	1	1
AC4413-0A	滾輪支柱	Roller Support	0	1	1						

H. CSA-3470系列 切線機構(五) THREAD TRIMMER MECHANISM (5)

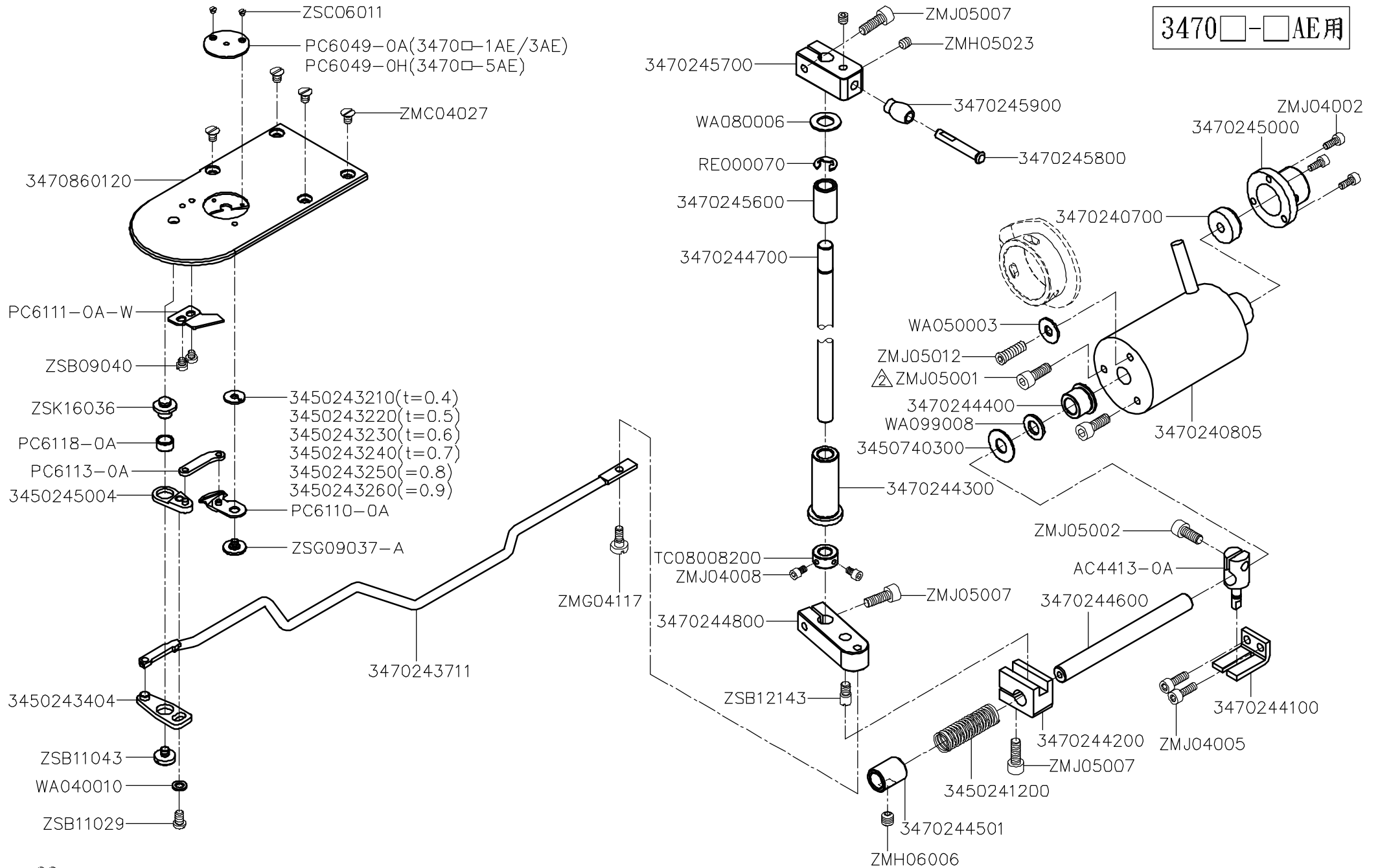
3470□-□AC用



H. CSA-3470 系列 切線機構(五) THREAD TRIMMER MECHANISM (5)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3470240903	支持台	Bracket	0	1	1	BWRBH5-R	接頭	Joint	0	(1)	(1)
3470242000	驅動腕	Thread Trimmer Driving Lever	0	1	1	ZMB04022	螺絲	Screw (M4-0.7x15)	0	2	2
3470243712	切線連桿	Connecting Rod Lever	0	(1)	(1)	ZMB04068	螺絲	Screw (M4-0.7x7)	0	1	1
3470243715	切線連桿組	Connecting Rod Lever Asm.	0	1	1	ZME04006	螺絲	Screw (M4-0.7x12)	0	1	1
347024530A	感知板	Sensor Perceive Plate	0	1	1	ZMJ04001	螺絲	Screw (M4-0.7x8)	0	2	2
3470245402	傳感器支持板	Sensor Mount	0	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	4	4
3470245605	套管	Bushing	0	2	2	ZMJ06002	螺絲	Screw (M6-1.0x15)	0	4	4
3470606200	傳感器	Sensor	0	1	1	ZML05002	螺帽	Nut	0	(1)	(1)
3470730307	步進馬達組	Pulse Motor Asm.	0	1	1	ZSB09010	螺絲	Screw (9/64-40x4.5)	0	1	1
3470860304	連桿(結合)	Link Com.	0	1	1	ZSB09044	螺絲	Screw (9/64-40x5.3)	0	2	2
3470860704	抓線(結合)	Clamp Com.	0	1	1	ZSG09064	螺絲	Hinge Screw	0	2	2
3470860902	押板	Plate	0	1	1	ZSG09093	螺絲	Hinge Screw	0	1	1
3470861007	連桿組	Link Asm.	0	1	1	ZSG11095	螺絲	Hinge Screw	0	1	1
3470861404	取付台	Base	0	1	1						
3470861600	彈簧	Spring	0	1	1						
3470861700	彈簧掛勾	Spring Hook	0	1	1						
3470861900	平墊圈	Washer	0	2	2						

H. CSA-3470系列 切線機構(六) THREAD TRIMMER MECHANISM (6)

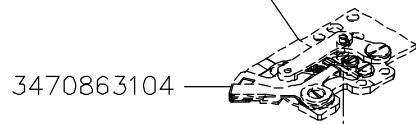
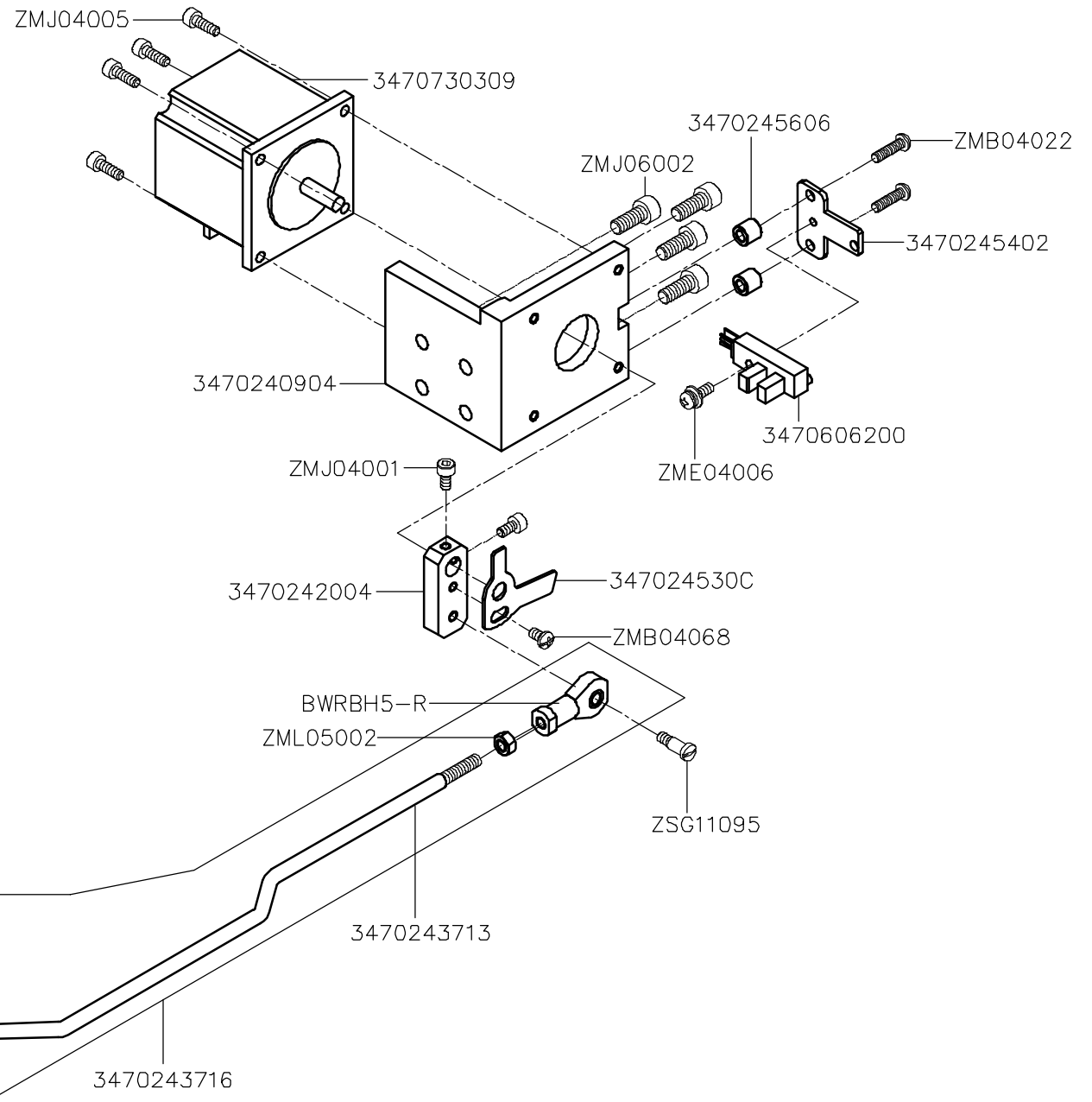
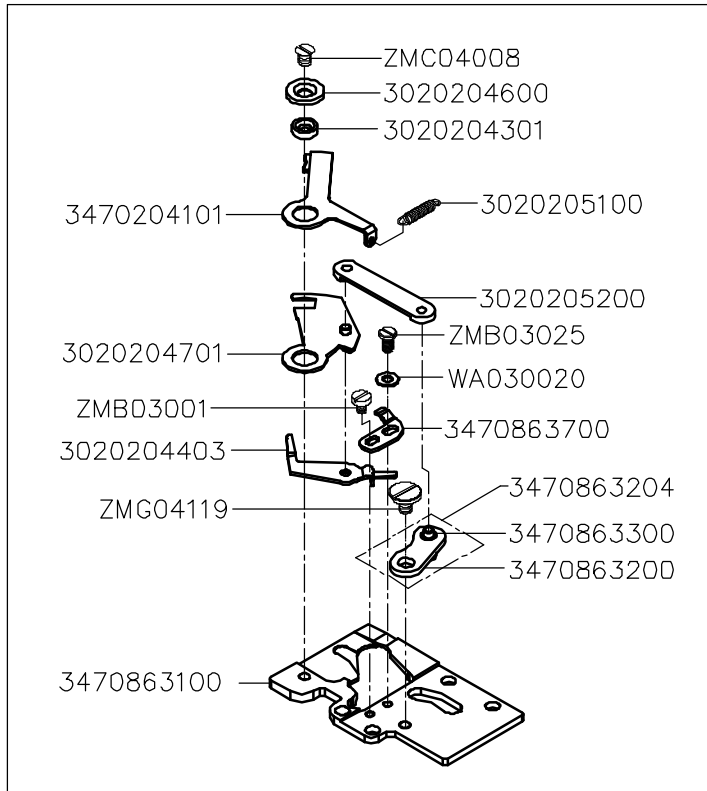


H. CSA-3470 系列 切線機構(六) THREAD TRIMMER MECHANISM (6)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-	3470A-	3470B-	Part No			3470-	3470A-	3470B-
3450241200	彈簧	Spring	0	1	1	PC6049-0H	針孔板	Needle Hole Plate	0	(1)	(1)
3450243210	平墊圈(t=0.4)	Washer (t=0.4)	0	(1)	(1)	PC6110-0A	活動刀片	Movable Knife	0	1	1
3450243220	平墊圈(t=0.5)	Washer (t=0.5)	0	(1)	(1)	PC6111-0A-W	固定刀片	Fixed Knife	0	1	1
3450243230	平墊圈(t=0.6)	Washer (t=0.6)	0	(1)	(1)	PC6113-0A	連桿	Link	0	1	1
3450243240	平墊圈(t=0.7)	Washer (t=0.7)	0	1	1	PC6118-0A	軸環	Movable Knife Collar	0	1	1
3450243250	平墊圈(t=0.8)	Washer (t=0.8)	0	(1)	(1)	RE000070	E扣環	E-ring	0	1	1
3450243260	平墊圈(t=0.9)	Washer (t=0.9)	0	(1)	(1)	TC08008200	定環	Collar	0	1	1
3450243404	連桿	Link	0	1	1	WA040010	平墊圈	Washer	0	1	1
3450245004	連桿	Link	0	1	1	WA050003	平墊圈	Washer	0	1	1
3450740300	平墊圈	Washer	0	1	1	WA080006	平墊圈	Washer	0	1	1
3470240700	緩衝墊	Cushion	0	1	1	WA099008	平墊圈	Washer	0	1	1
3470240805	切線電磁鐵	Thread Trimming Solenoid	0	1	1	ZMC04027	螺絲	Screw (M4-0.7x6)	0	4	4
3470243711	切線連桿	Connecting Rod Lever	0	1	1	ZMG04117	螺絲	Screw (M4-0.7x10.8)	0	1	1
3470244100	軌道	Track	0	1	1	ZMH05023	螺絲	Screw (M5-0.8x5)	0	2	2
3470244200	滑塊	Slide Block	0	1	1	ZMH06006	螺絲	Screw (M6-0.75x6)	0	1	1
3470244300	套管	Bushing	0	1	1	ZMJ04002	螺絲	Screw (M4-0.7x10)	0	3	3
3470244400	套管	Bushing	0	1	1	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	2	2
3470244501	套管	Bushing	0	1	1	ZMJ04008	螺絲	Screw (M4-0.7x6)	0	1	1
3470244600	切刀驅動桿	Knife Driving Lever	0	1	1	ZMJ05001	螺絲	Screw (M5-0.8x14)	0	2	2
3470244700	擺臂軸	Shaft	0	1	1	ZMJ05002	螺絲	Screw (M5-0.8x12)	0	1	1
3470244800	切刀擺臂	Knife Arm	0	1	1	ZMJ05007	螺絲	Screw (M5-0.8x16)	0	3	3
3470245000	電磁鐵後蓋	Thread Trimming Solenoid Cover	0	1	1	ZMJ05012	螺絲	Screw (M5-0.8x14)	0	1	1
3470245600	套管	Bushing	0	1	1	ZSB09040	螺絲	Screw (9/64-40x3.5)	0	2	2
3470245700	切線凸輪擺臂	Knife Cam Arm	0	1	1	ZSB11029	螺絲	Screw (11/64-40x7)	0	1	1
3470245800	滾柱軸	Shaft	0	1	1	ZSB11043	螺絲	Screw (11/64-40x4)	0	1	1
3470245900	滾柱	Roller	0	1	1	ZSB12143	螺絲	Screw (3/16-32x6.7)	0	1	1
3470860120	針板	Needle Plate	0	1	1	ZSC06011	螺絲	Screw (3/32-56x2.2)	0	2	2
AC4413-0A	滾輪支柱	Roller Support	0	1	1	ZSG09037-A	螺絲	Hinge Screw	0	1	1
PC6049-032A	針孔板	Needle Hole Plate	0	1	1	ZSK16036	螺絲	Screw (1/4-40)	0	1	1

H. CSA-3470系列 切線機構(七) THREAD TRIMMER MECHANISM (7)

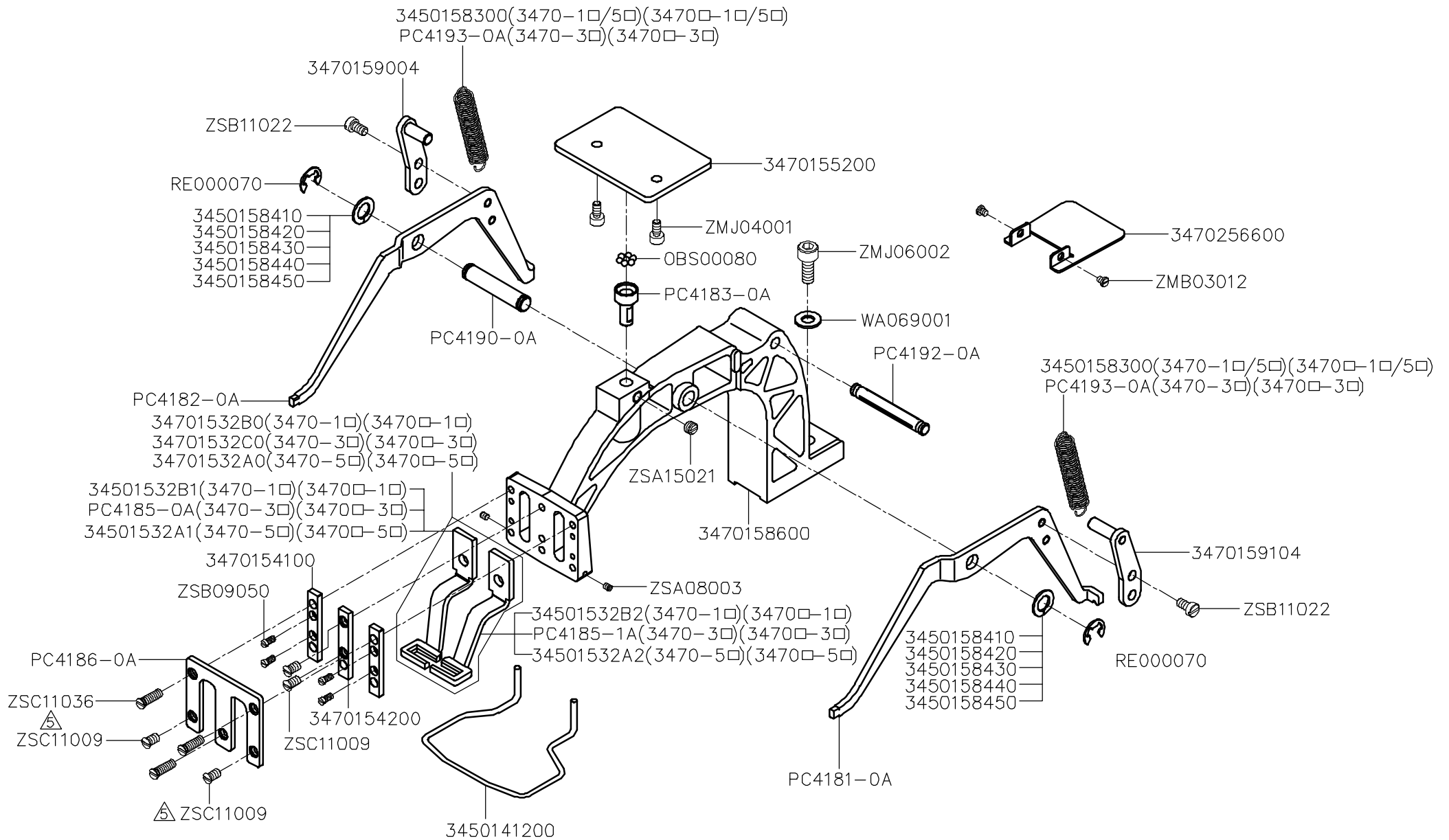
3470□-□AE用



H. CSA-3470 系列 切線機構(七) THREAD TRIMMER MECHANISM (7)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3020204301	軸套	Bushing	0	(1)	(1)	WA030020	平墊圈	Washer	0	(1)	(1)
3020204403	轉針盤	Plate	0	(1)	(1)	ZMB03001	螺絲	Screw (M3-0.5x4)	0	(1)	(1)
3020204600	墊圈	Washer	0	(1)	(1)	ZMB03025	螺絲	Screw (M3-0.5x5)	0	(1)	(1)
3020204701	轉針板組	Plate Asm.	0	(1)	(1)	ZMB04022	螺絲	Screw (M4-0.7x15)	0	2	2
3020205100	彈簧	Spring	0	(1)	(1)	ZMB04068	螺絲	Screw (M4-0.7x7)	0	1	1
3020205200	連接板	Connecting Plate	0	(1)	(1)	ZMC04008	螺絲	Screw (M4-0.7x5)	0	(1)	(1)
3470204101	押板	Plate	0	(1)	(1)	ZME04006	螺絲	Screw (M4-0.7x12)	0	1	1
3470240904	支持台	Bracket	0	1	1	ZMG04119	螺絲	Screw (M4-0.7x6)	0	(1)	(1)
3470242004	驅動腕	Thread Trimmer Driving Lever	0	1	1	ZMJ04001	螺絲	Screw (M4-0.7x8)	0	2	2
3470243713	夾線連桿	Thread Clamp Link	0	(1)	(1)	ZMJ04005	螺絲	Screw (M4-0.7x12)	0	4	4
3470243716	夾線連桿組	Thread Clamp Link Asm.	0	1	1	ZMJ06002	螺絲	Screw (M6-1.0x15)	0	4	4
347024530C	定位板	Fixed plate	0	1	1	ZML05002	螺帽	Nut	0	(1)	(1)
3470245402	支持板	Support Plate	0	1	1	ZSG11095	螺絲	Screw (11/64-40x14.5)	0	1	1
3470245606	套管	Bushing	0	2	2						
3470606200	傳感器	Sensor	0	1	1						
3470730309	夾線步進馬達	Pulse Motor	0	1	1						
3470863100	底板	Plate	0	(1)	(1)						
3470863104	夾線組	Thread Clamp Asm.	0	1	1						
3470863200	連接板	Connecting Plate	0	(1)	(1)						
3470863204	連桿組	Link Asm.	0	(1)	(1)						
3470863300	結合銷	Pin	0	(1)	(1)						
3470863700	擋板	Plate	0	(1)	(1)						
BWRBH5-R	接頭	Joint	0	(1)	(1)						

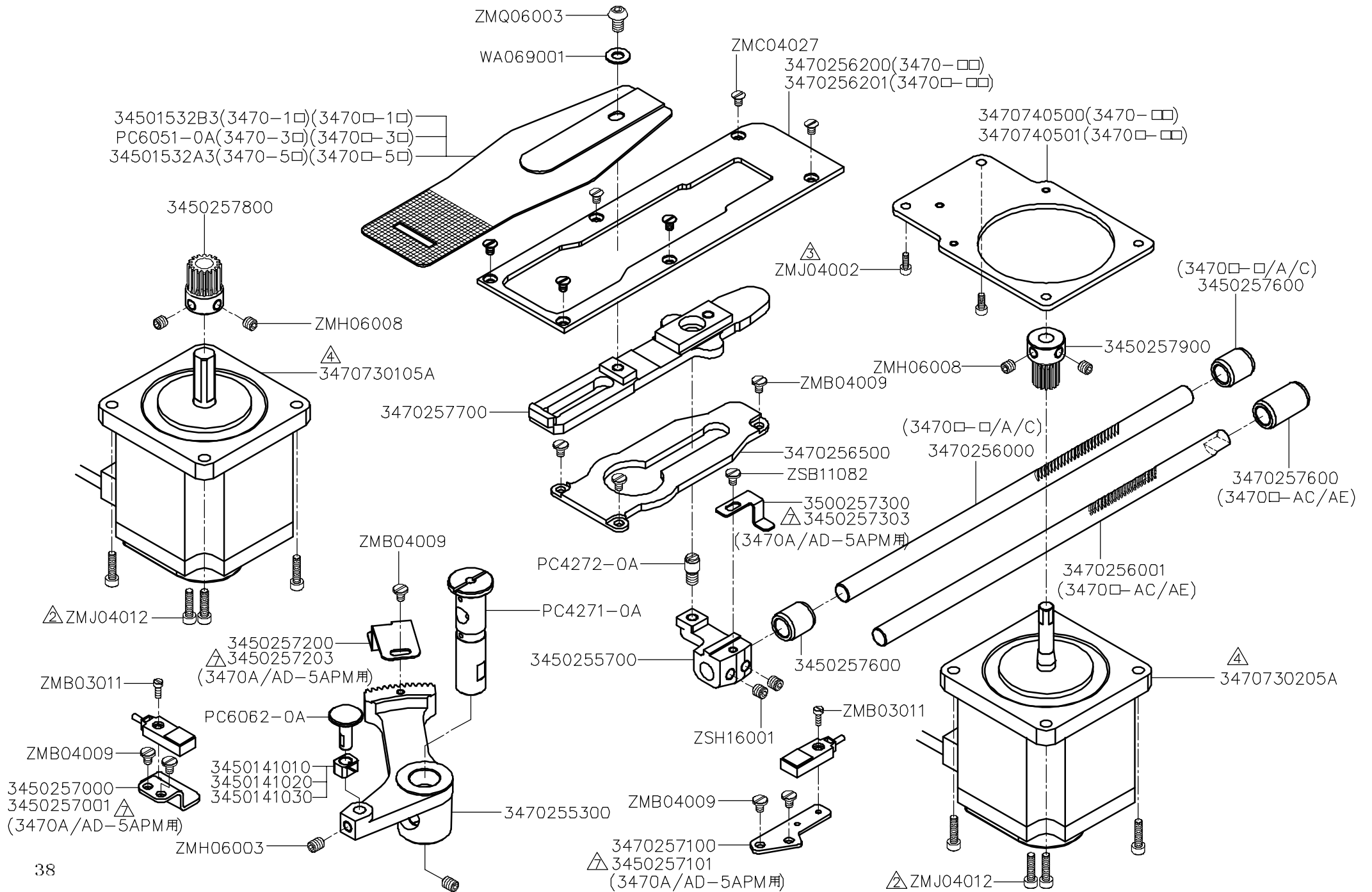
I. CSA-3470系列 送料機構(一) FEED MECHANISM (1)



I. CSA-3470 系列 送料機構(一) FEED MECHANISM(1)

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
3450141200	保護線	Guard	1	1	1	PC4192-0A	彈簧掛勾	Spring Hook	1	1	1
34501532A1	押腳(左)	Presser Foot (Left)	(1)	(1)	(1)	PC4193-0A	彈簧	Spring	(2)	(2)	(2)
34501532A2	押腳(右)	Presser Foot (Right)	(1)	(1)	(1)	RE000070	E扣環	E-ring	2	2	2
34501532B1	押腳(左)	Presser Foot (Left)	(1)	(1)	(1)	WA069001	平墊圈	Washer	1	1	1
34501532B2	押腳(右)	Presser Foot (Right)	(1)	(1)	(1)	ZMB03012	螺絲	Screw (M3-0.5x3.3)	2	2	2
3450158300	彈簧	Spring	2	2	2	ZMJ04001	螺絲	Screw (M4-0.7x8)	2	2	2
3450158410	平墊圈	Washer	(2)	(2)	(2)	ZMJ06002	螺絲	Screw (M6-1.0x15)	1	1	1
3450158420	平墊圈	Washer	2	2	2	ZSA08003	螺絲	Screw (1/8-44x3.6)	2	2	2
3450158430	平墊圈	Washer	(2)	(2)	(2)	ZSA15021	螺絲	Screw (15/64-28x4.5)	1	1	1
3450158440	平墊圈	Washer	(2)	(2)	(2)	ZSB09050	螺絲	Screw (9/64-40x7)	4	4	4
3450158450	平墊圈	Washer	(2)	(2)	(2)	ZSB11022	螺絲	Screw (11/64-40x7)	4	4	4
34701532A0	押腳組	Presser Foot Asm.	(1)	(1)	(1)	ZSC11009	螺絲	Screw (11/64-40x8.6)	4	4	4
34701532B0	押腳組	Presser Foot Asm.	1	1	1	ZSC11036	螺絲	Screw (11/64-40x14)	3	3	3
34701532C0	押腳組	Presser Foot Asm.	(1)	(1)	(1)						
3470154100	壓腳滑板 B	Slide Plate B	2	2	2						
3470154200	壓腳滑板 A	Slide Plate A	1	1	1						
3470155200	支持板	Support Plate	1	1	1						
3470158600	押腳座	Presser Arm	1	1	1						
3470159004	押腳槓桿板	Presser Arm Lever Plate	1	1	1						
3470159104	押腳槓桿板	Presser Arm Lever Plate	1	1	1						
3470256600	押腳座蓋	Hidden Plate	1	1	1						
OBS00080	鋼珠	Steel Ball	7	7	7						
PC4181-0A	押腳槓桿(右)	Presser Arm Lever (Right)	1	1	1						
PC4182-0A	押腳槓桿(左)	Presser Arm Lever (Left)	1	1	1						
PC4183-0A	滾珠座	Ball Retainer	1	1	1						
PC4185-0A	押腳(左)	Presser Foot (Left)	(1)	(1)	(1)						
PC4185-1A	押腳(右)	Presser Foot (Right)	(1)	(1)	(1)						
PC4186-0A	押腳導板	Work Clamp Guide Plate	1	1	1						
PC4190-0A	押腳槓桿支軸	Presser Arm Lever Shaft	1	1	1						

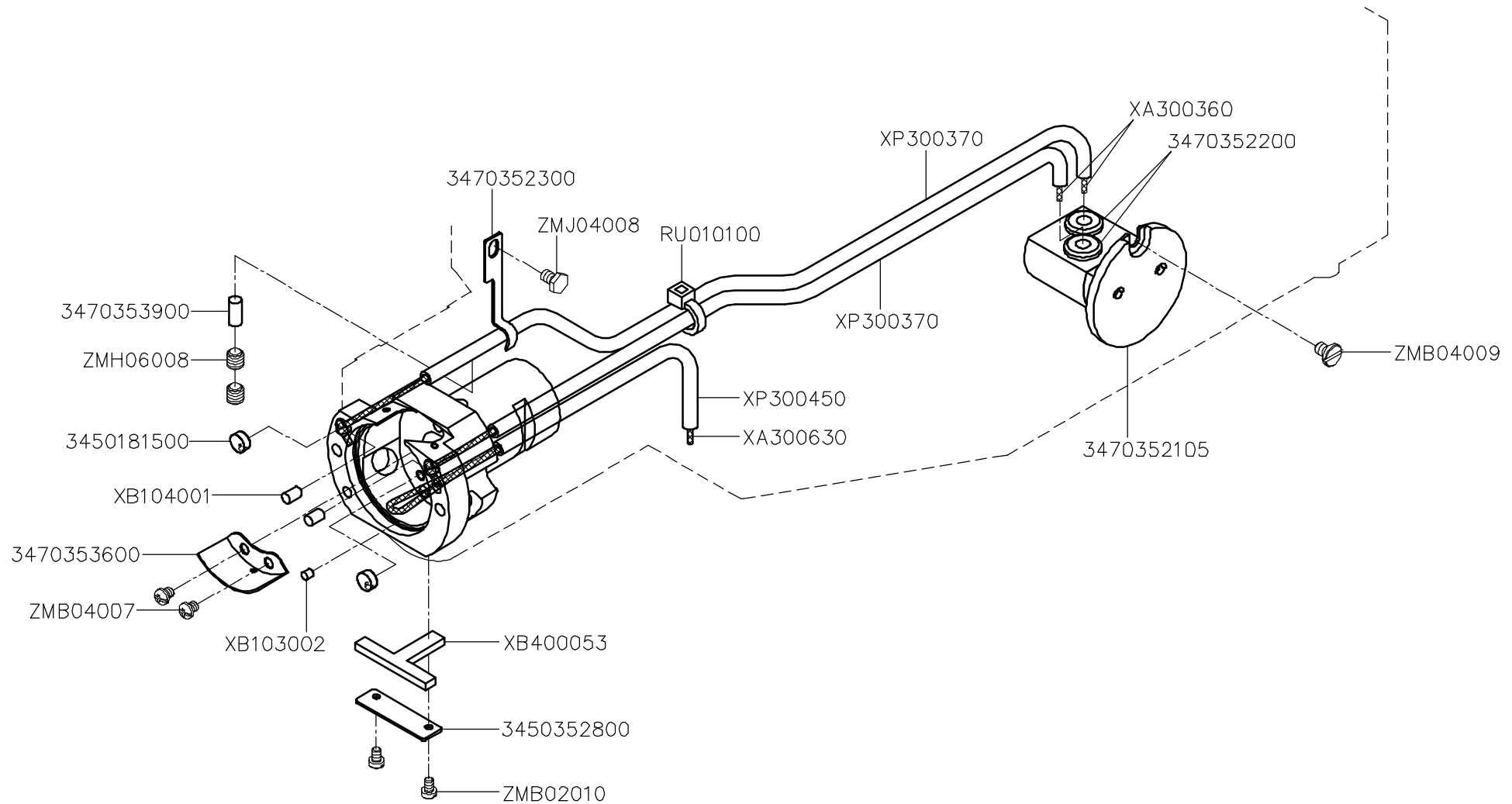
I. CSA-3470系列 送料機構(二) FEED MECHANISM (2)



I. CSA-3470 系列 送料機構(二) FEED MECHANISM(2)

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
3450141010	導槽滑塊	Slide Block	1	1	1	PC4271-0A	縱送槓桿軸	Tack Width Lever Shaft	1	1	1
3450141020	導槽滑塊	Slide Block	(1)	(1)	(1)	PC4272-0A	螺絲	Hinge Screw	1	1	1
3450141030	導槽滑塊	Slide Block	(1)	(1)	(1)	PC6051-0A	送料板	Feed Plate	(1)	(1)	(1)
34501532A3	送料板	Feed Plate	(1)	(1)	(1)	PC6062-0A	軸	Shaft	1	1	1
34501532B3	送料板	Feed Plate	1	1	1	WA069001	平墊圈	Washer	1	1	1
3450255700	縱送槓桿	Feed Lever (Y)	1	1	1	ZMB03011	螺絲	Screw (M3-0.5x8)	2	2	2
3450257000	傳感器(X)支持板	Sensor Set Plate (X)	1	1	1	ZMB04009	螺絲	Screw (M4-0.7x6)	8	8	8
3450257001	傳感器(X)支持板	Sensor Set Plate (X)	(1)	(1)	(1)	ZMC04027	螺絲	Screw (M4-0.7x6)	6	6	6
3450257101	傳感器(Y)支持板	Sensor Set Plate (Y)	(1)	(1)	(1)	ZMH06003	螺絲	Screw (M6-1.0x8)	2	2	2
3450257200	原點(X)感知板	Home Position Dog (X)	1	1	1	ZMH06008	螺絲	Screw (M6-1.0x6)	4	4	4
3450257203	原點(X)感知板	Home Position Dog (X)	(1)	(1)	(1)	ZMJ04002	螺絲	Screw (M4-0.7x10)	2	2	2
3450257303	原點(Y)感知板	Home Position Dog (Y)	(1)	(1)	(1)	ZMJ04012	螺絲	Screw (M4-0.7x16)	8	8	8
3450257600	套管	Bush	2	2	2	ZMQ06003	螺絲	Screw (M6-1.0x9.7)	1	1	1
3450257800	齒輪	Gear	1	1	1	ZSB11082	螺絲	Screw (11/64-40x6.5)	1	1	1
3450257900	齒輪	Gear	1	1	1	ZSH16001	螺絲	Screw (1/4-40x6)	2	2	2
3470255300	橫送槓桿	Feed Lever (X)	1	1	1						
3470256000	軸	Shaft	1	1	1						
3470256001	軸	Shaft	1	1	1						
3470256200	送料壓板	Feed Presser Plate	1	0	0						
3470256201	送料壓板	Feed Presser Plate	0	1	1						
3470256500	送料固定台	Feed Guide Plate	1	1	1						
3470257100	傳感器(Y)支持板	Sensor Set Plate (Y)	1	1	1						
3470257600	套管	Bush	1	1	1						
3470257700	送料台	Feed Guide	1	1	1						
3470730105A	步進馬達組	Pulse Motor Asm.	1	1	1						
3470730205A	步進馬達組	Pulse Motor Asm.	1	1	1						
3470740500	步進馬達固定板	Motor Base	1	0	0						
3470740501	步進馬達固定板	Motor Base	0	1	1						
3500257300	原點(Y)感知板	Home Position Dog (Y)	1	1	1						

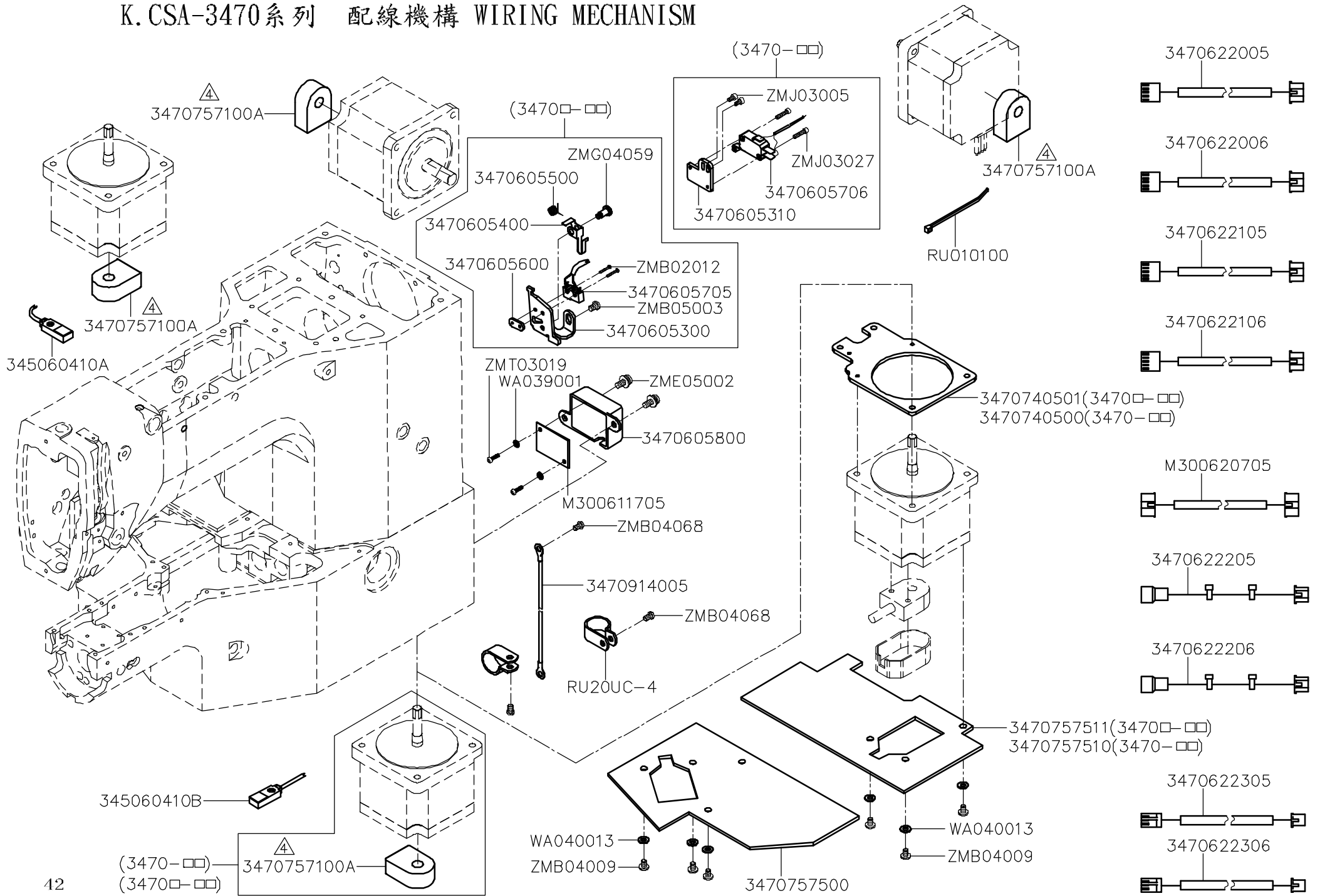
J. CSA-3470系列 油潤滑機構 OIL LUBRICATION MECHANISM



J. CSA-3470 系列 油潤滑機構 OIL LUBRICATION MECHANISM

零件號碼	零件名稱	Name of Part	3470-□□	3470A-□□	3470B-□□	備註
Part No						Remarks
3450181500	油塞	Oil Cap	2	2	2	
3450352800	油綿支持器	Felt Support	1	1	1	
3470352105	油罐組	Oil Tank Asm.	1	1	1	
3470352200	油蓋	Rubber Bush	2	2	2	
3470352300	油管壓板	Holder	1	1	1	
3470353600	油綿支持器	Felt Support	1	1	1	
3470353900	銷	Pin	1	1	1	
RU010100	尼龍紮線帶	Nylon Cable Tie	1	1	1	
XA300360	油線	Oil Wick	2	2	2	
XA300630	油線	Oil Wick	1	1	1	
XB103002	油綿	Felt	1	1	1	
XB104001	油綿	Felt	2	2	2	
XB400053	油綿	Felt	1	1	1	
XP300370	油管	Oil Pipe	2	2	2	
XP300450	油管	Oil Pipe	1	1	1	
ZMB02010	螺絲	Screw (M2-0.4x3)	2	2	2	
ZMB04007	螺絲	Screw (M4-0.7x5)	1	1	1	
ZMB04009	螺絲	Screw (M4-0.7x6)	1	1	1	
ZMH06008	螺絲	Screw (M6-1.0x6)	2	2	2	
ZMJ04008	螺絲	Screw (M4-0.7x6)	1	1	1	

K. CSA-3470系列 配線機構 WIRING MECHANISM



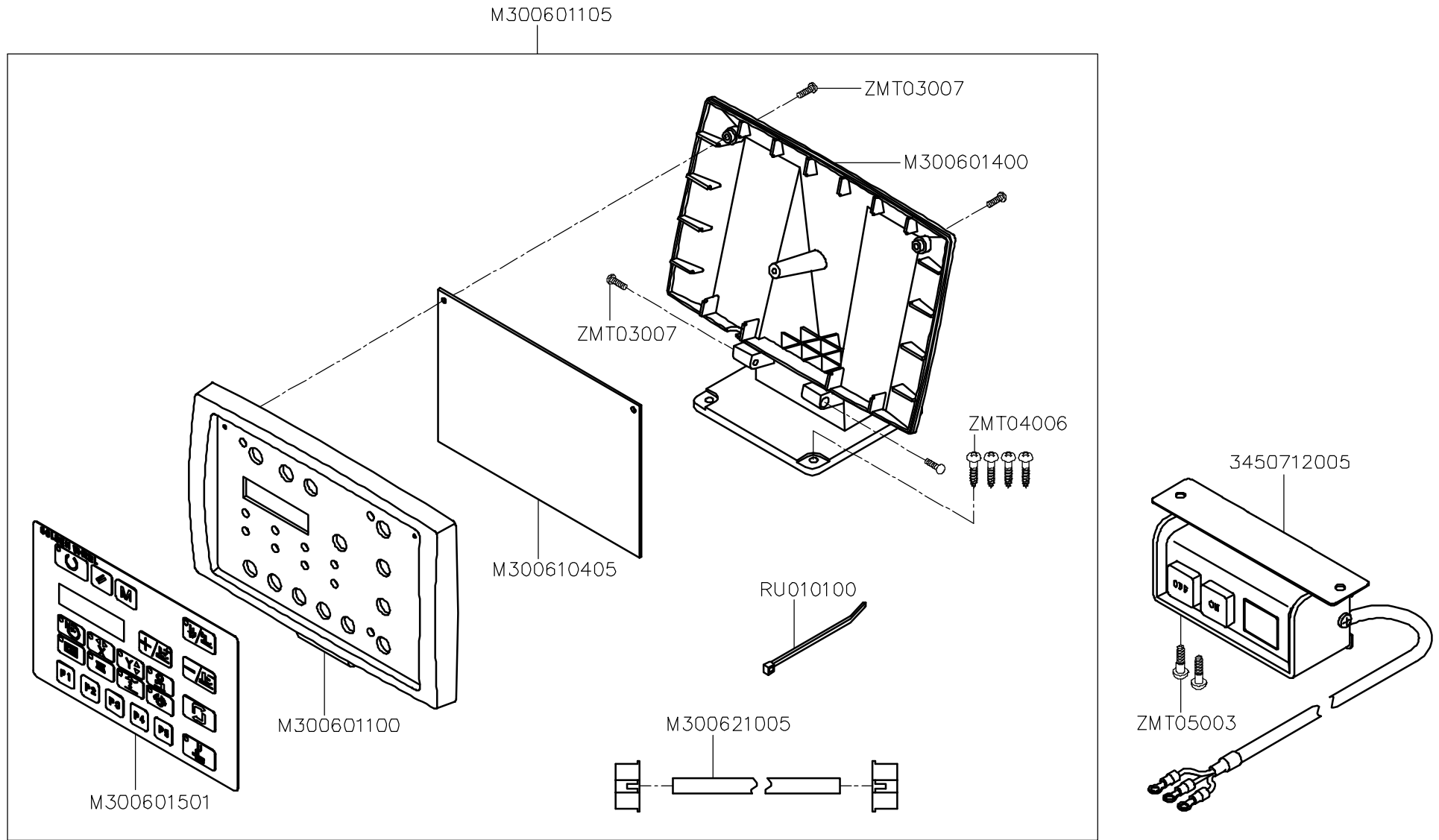
K. CSA-3470 系列 配線機構 WIRING MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□
Part No						Part No					
345060410A	傳感器組	Sensor Asm.	1	1	1	RU010100	尼龍紮線帶	Nylon Cable Tie	1	1	1
345060410B	傳感器組	Sensor Asm.	1	1	1	RU20UC-4	電線掛架	Cord Holder	2	2	2
3470605300	開關器固定台	Switch Base	0	1	1	WA039001	平墊圈	Washer	2	0	2
3470605310	微動開關支架	Safety Switch Holder	1	0	0	WA040013	平墊圈	Washer	6	6	6
3470605400	開關器腕	Switch Arm	0	1	1	ZMB02012	螺絲	Screw (M2-0.4x12)	0	2	2
3470605500	彈簧	Spring	0	1	1	ZMB04009	螺絲	Screw (M4-0.7x6)	6	6	6
3470605600	開關器固定板	Switch Hold Plate	0	1	1	ZMB04068	螺絲	Screw (M4-0.7x7)	3	3	3
3470605705	開關器組	Safety Switch Cable Asm.	0	1	1	ZMB05003	螺絲	Screw (M5-0.8x7)	0	1	1
3470605706	微動開關	Safety Switch	1	0	0	ZME05002	螺絲	Screw (M5-0.8x10)	2	2	2
3470605800	記憶板防護罩	Cover	1	1	1	ZMG04059	螺絲	Hinge Screw	0	1	1
3470622005	電線組	X Motor Encoder Cable Asm.	1	1	1	ZMJ03005	螺絲	Screw (M3-0.5x6)	2	0	0
3470622006	電線組	Y Motor Encoder Cable Asm.	1	1	1	ZMJ03027	螺絲	Screw (M3-0.5x13)	2	0	0
3470622105	電線組	F1 Motor Encoder Cable Asm.	1	1	1	ZMT03019	螺絲	Screw (2.9x6.5)	2	2	2
3470622106	電線組	Term Motor Encoder Cable Asm.	1	1	1						
3470622205	電線組	X Org. Sensor Cable Asm.	1	1	1						
3470622206	電線組	Y Org. Sensor Cable Asm.	1	1	1						
3470622305	電線組	F1 Org. Sensor Cable Asm.	1	1	1						
3470622306	電線組	Term Org. Sensor Cable Asm.	1	1	1						
3470740500	步進馬達固定板	Motor Fixed Plate	1	0	0						
3470740501	步進馬達固定板	Motor Fixed Plate	0	1	1						
3470757100A	編碼器	Encoder	4	4	4						
3470757500	散熱板(A)	Plate (A)	1	1	1						
3470757510	散熱板(B)	Plate (B)	1	0	0						
3470757511	散熱板(B)	Plate (B)	0	1	1						
3470914005	接地線組	Ground Wire (A) Asm.	1	1	1						
M300611705	記憶板	Machine Head Memory Circuit Board Asm.	1	1	1						
M300620705	電線組	Head Memory Cable Asm.	1	1	1						

L. CSA-3470 系列 控制箱機構 CONTROL BOX MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□	零件號碼	零件名稱	Name of Part	□ 3470-□□	□ 3470A-□□	□ 3470B-□□
Part No						Part No					
M300600805	電扇 -----	DC Fan Motor -----	1	1	1	WA080013	平墊圈 ----	Washer -----	11	11	11
M30060080A	電扇保護器 ---	DC Fan Guard -----	1	1	1	WARN000500	印記 -----	Ground Mark -----	2	2	2
M300600904	防振橡膠 -----	Cushion -----	4	4	4	WARN000708	印記 -----	Caution Label -----	1	1	1
M300602904	控制箱本體 ---	Control Box Asm. -----	1	1	1	WB080002	彈簧墊圈 --	Spring Lock Washer ----	7	7	7
M300603204	控制箱後蓋 ---	Rear Cover Asm. -----	1	1	1	ZME04004	螺絲 -----	Screw (M4-0.7x35) -----	4	4	4
M300603304	控制箱前蓋 ---	Front Cover Asm. -----	1	1	1	ZME04005	螺絲 -----	Screw (M4-0.7x8) -----	31	31	31
M300603500	端子孔蓋板 ---	Cover Plate -----	1	1	1	ZME05004	螺絲 -----	Screw (M5-0.8x12) -----	3	3	3
M300603604	控制箱取付板 -	Bracket Asm. -----	1	1	1	ZMJ08002	螺絲 -----	Screw (M8-1.25x30) ----	4	4	4
M300610105	電源板 -----	Power Supply Circuit Board Asm. ---	1	1	1	ZMJ08010	螺絲 -----	Screw (M8-1.25x40) ----	1	1	1
M300610305	控制板 -----	Control Circuit Board Asm. -----	1	1	1	ZMK08006	螺絲 -----	Screw (M8-1.25x69) ----	2	2	2
M300610805	馬達驅動板 ---	Servo Motor Driver Circuit Board Asm.	1	1	1	ZML04012	螺帽 -----	Nut -----	4	4	4
M300611605	RS232C 板 -----	RS232C Circuit Board Asm. -----	1	1	1	ZML08001	螺帽 -----	Nut -----	10	10	10
M300620305	電線組 -----	Servo Power (Main) Cable Asm. -----	1	1	1						
M300620405	電線組 -----	Main Power Cable Asm. -----	1	1	1						
M300620505	電線組 -----	Servo Power (Pri.) Cable Asm. -----	1	1	1						
M300620605	電線組 -----	Servo-Power Control Cable Asm. -----	1	1	1						
M300620805	電線組 -----	Pedal Sensor Cable Asm. -----	1	1	1						
M300620905	電線組 -----	Servo-Main Cable Asm. -----	1	1	1						
M300621105	電線組 -----	Servo-Motor Cable Asm. -----	1	1	1						
M300621205	電線組 -----	Servo-Encoder Cable Asm. -----	1	1	1						
M300621605	電線組 -----	AC Power Cable Asm. -----	1	1	1						
M300622005	電線組 -----	RS232C Cable Asm. -----	1	1	1						
M300675106	踏板檢出器 ---	Pedal Sensor Asm. -----	1	1	1						
RU25WS-3NS	電線掛架 -----	Cord Clamp -----	4	4	4						
RU25WS-4NS	電線掛架 -----	Cord Clamp -----	4	4	4						
STEZ00015C	電線保護套管 -	Bush -----	1	1	1						

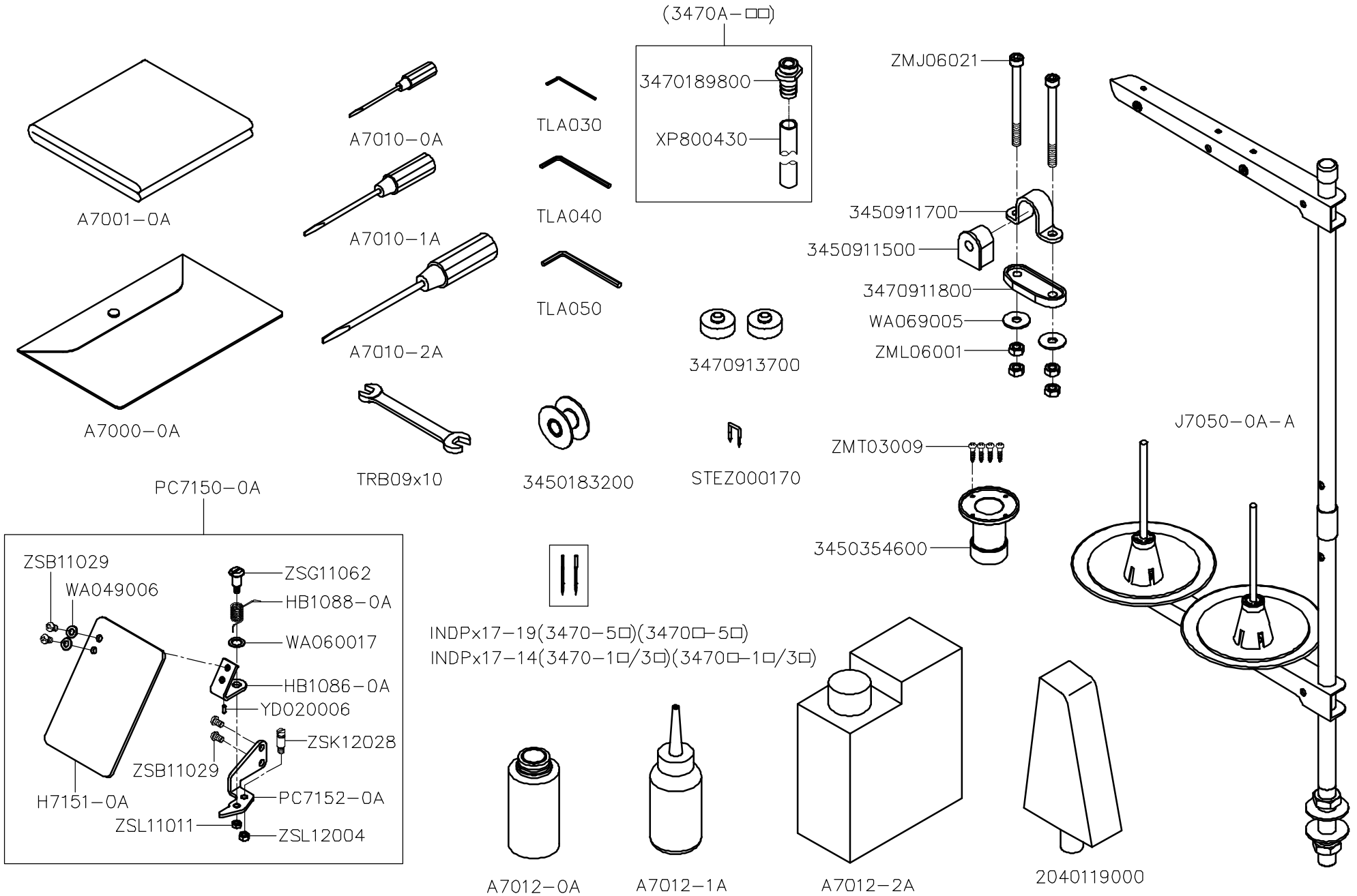
M. CSA-3470系列 操作箱、開關器機構 OPERATION PANEL & SWITCH MECHANISM



M. CSA-3470 系列 操作箱、開關器機構 OPERATION PANEL & SWITCH MECHANISM

零件號碼	零件名稱	Name of Part	□ 3470-□	□ 3470A-□	□ 3470B-□	備註
Part No						Remarks
3450712005	電源開關器組 -----	Power Switch Asm.-----	1	1	1	
M300601100	操作箱(蓋) -----	Operation Panel Case (Cover) -----	(1)	(1)	(1)	
M300601105	操作箱組 -----	Operation Panel Asm.-----	1	1	1	
M300601400	操作箱支持器 -----	Panel Stand -----	(1)	(1)	(1)	
M300601501	操作箱名牌 -----	Panel Name Plate -----	(1)	(1)	(1)	
M300610405	操作板 -----	Panel Circuit Board Asm.-----	(1)	(1)	(1)	
M300621005	電線組 -----	Panel Cable Asm.-----	(1)	(1)	(1)	
RU010100	尼龍紮線帶 -----	Nylon Cable Tie -----	(1)	(1)	(1)	
ZMT03007	木螺絲 -----	Screw (M3-0.5x10) -----	(4)	(4)	(4)	
ZMT04006	木螺絲 -----	Screw (M4-0.7x20) -----	(4)	(4)	(4)	
ZMT05003	木螺絲 -----	Screw (M5-0.8x18) -----	2	2	2	

N. CSA-3470系列 附件 ACCESSORIES



N. CSA-3470 系列 附件 ACCESSORIES

零件號碼	零件名稱	Name of Part	□	□	□	零件號碼	零件名稱	Name of Part	□	□	□
Part No			3470-□	3470A-□	3470B-□	Part No			3470-□	3470A-□	3470B-□
2040119000	枕木 -----	Head Rest -----	1	1	1	WA049006	平墊圈 ----	Washer -----	(2)	(2)	(2)
3450183200	梭心 -----	Bobbin -----	1	1	1	WA060017	平墊圈 ----	Washer -----	(1)	(1)	(1)
3450354600	油壺蓋 -----	Oiler Cap -----	1	1	1	WA069005	平墊圈 ----	Washer -----	4	4	4
3450911500	後鈕座 -----	Rubber Hinge -----	2	2	2	XP800430	油管 -----	Oil Pipe -----	0	1	0
3450911700	後鈕釦 -----	Head Hinge -----	2	2	2	YD020006	彈簧銷 ----	Spring Pin -----	(1)	(1)	(1)
3470189800	洩油螺絲 -----	Screw -----	0	1	0	ZMJ06021	螺絲 -----	Screw (M6-1.0x60) -----	4	4	4
3470911800	防振橡膠 -----	Bed Rubber Hinge -----	2	2	2	ZML06001	螺帽 -----	Nut -----	8	8	8
3470913700	防振橡膠 -----	Cushion -----	2	2	2	ZMT03009	木螺絲 ----	Screw (3.1x16) -----	4	4	4
A7000-0A	工具袋 -----	Accessory Box -----	1	1	1	ZSB11029	螺絲 -----	Screw (11/64-40x7) -----	(4)	(4)	(4)
A7001-0A	車頭蓋 -----	Cover -----	1	1	1	ZSG11062	螺絲 -----	Hinge Screw -----	(1)	(1)	(1)
A7010-0A	螺絲起子(小) ---	Screw Driver (Small) -----	1	1	1	ZSK12028	螺絲 -----	Screw (3/16-28) -----	(1)	(1)	(1)
A7010-1A	螺絲起子(中) ---	Screw Driver (Middle) -----	1	1	1	ZSL11011	螺帽 -----	Nut -----	(1)	(1)	(1)
A7010-2A	螺絲起子(大) ---	Screw Driver (Large) -----	1	1	1	ZSL12004	螺帽 -----	Nut -----	(1)	(1)	(1)
A7012-0A	油壺 -----	Oiler -----	1	1	1						
A7012-1A	油壺(中) -----	Oiler -----	1	1	1						
A7012-2A	油壺(大) -----	Oil Can -----	1	1	1						
H7151-0A	安全防護板 -----	Eye Guard -----	(1)	(1)	(1)						
HB1086-0A	安全防護板固定板	Eye Guard Base -----	(1)	(1)	(1)						
HB1088-0A	彈簧 -----	Spring -----	(1)	(1)	(1)						
INDPx17-14	針 -----	Needle -----	(1)	(1)	(1)						
INDPx17-19	針 -----	Needle -----	(1)	(1)	(1)						
J7050-0A-A	線架 -----	Thread Stand -----	1	1	1						
PC7150-0A	安全防護板(組) -	Eye Guard Asm. -----	1	1	1						
PC7152-0A	安全防護板支持板	Eye Guard Set Plate -----	(1)	(1)	(1)						
STEZ000170	U型釘 -----	Staple -----	7	7	7						
TLA030	六角型螺絲起子 -	Hexagonal Wrench Key (3mm) -----	1	1	1						
TLA040	六角型螺絲起子 -	Hexagonal Wrench Key (4mm) -----	1	1	1						
TLA050	六角型螺絲起子 -	Hexagonal Wrench Key (5mm) -----	1	1	1						
TRB09x10	開口板手 9x10 ---	Spanner 9x10 -----	1	1	1						

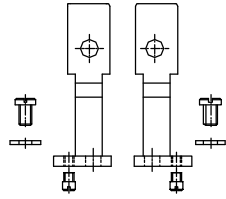
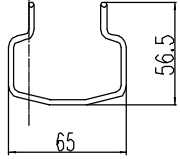
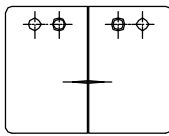
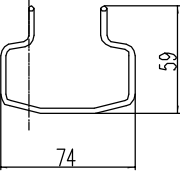
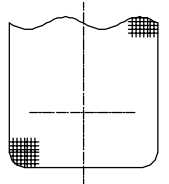
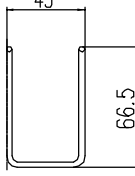
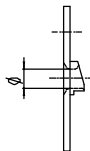
0. CSA-3470系列 押脚一覽表 TABLE OF THE WORK CLAMP FOOT

押脚 No.	1	2	3	4			5	6	
押脚 PRESSER FOOT	L	PC4185-032A	PC4185-022A	34501532N1	PC4185-0A			PC4185-0H	PC4185-0G
	R	PC4185-032B	PC4185-022B	34501532N2	PC4185-1A			PC4185-1H	PC4185-1G
送料齒 FEED PLATE	PC6051-032A	PC6051-022A	34501532N3	PC6051-0A	PC6051-0H	PC6051-0G	PC6051-0H	PC6051-1G	
備註 REMARKS									
押脚 No.	7	8	9	10	11	12	13	14	
押脚 PRESSER FOOT	L	34501532A1	34501532G1	PC4185-244A	PC4185-244F	34501532E1	34501532P1	34501532A5	34501532K1
	R	34501532A2	34501532G2	PC4185-244B	PC4185-244G	34501532E2	34501532P2	34501532A6	34501532K2
送料齒 FEED PLATE	34501532A3	34501532G3	PC6051-224A	PC6051-244G	34501532E3	34501532P3	34501532A7	34501532K3	
備註 REMARKS		特注部品 SPECIAL PARTS			特注部品 SPECIAL PARTS			特注部品 SPECIAL PARTS	

0. CSA-3470系列 押脚一覽表 TABLE OF THE WORK CLAMP FOOT

押脚 No.	15	16	17	18	19	20	21	22
押脚 PRESSER FOOT	L	34501532I1	34501532J1	34501532H1	PC4195-895	PC4195-519	PC4195-519A	34501532L1
	R	34501532I2	34501532J2	34501532H2	PC4196-895	PC4196-519	PC4196-519B	34501532L2
送料齒 FEED PLATE	34501532I3	34501532J3	34501532H3	PC6051-895	PC6051-519	PC6051-519A	34501532L3	
備註 REMARKS								
押脚 No.	23	24	25	26	27	28	29	30
押脚 PRESSER FOOT	L	34501532D1	34501532C1	34501532B1	34501532F1	34501532X1	34501532Y1	
	R	34501532D2	34501532C2	34501532B2	34501532F2	34501532X2	34501532Y2	
送料齒 FEED PLATE	34501532D3	34501532C3	34501532B3	34501532F3	34501532X3	34501532Y3		
備註 REMARKS								

P. CSA-3470系列 選購品零件一覽表 TABLE OF THE OPTIONAL PARTS

部品名	品號		部品名	品號
押腳 (組) WORK CLAMP STAND 	L	34501532Z1 ZSK08012 ZSB11022 WA040014	護手環 FINGER GUARD 	PC1233-0A (小振用)
	R	34501532Z2 ZSK08012 ZSB11022 WA040014		
押板半成品 PRESSER BRANK 	L	34501533Z1	護手環 FINGER GUARD 	3450141200 (大振用)
	R	34501533Z2		
送料板半成品 FEED PLATE BLANK 	34501532Z3		護手環 FINGER GUARD 	3450141201 (縦門止用)
針孔板 NEEDLE HOLE PLATE 	PC6049-0A (φ1.7 逃溝有)			
	PC6049-OH (φ2.3)			
	PC6049-OG (φ2.8)			
	PC6049-032A (φ1.7)			
	3450112500 (φ2.4)			
	3450112510 (φ3.2+字溝付)			
	3450112520 (φ3.2)			

Q. CSA-3470 系列 零件號碼與頁數對照 NUMERICAL PARTS-LIST

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2040119000	48	3450158450	36	3450257200	38	3470115400	2	3470152100	12
3020204301	34	345018130001	14, 16	3450257203	38	3470115500	2	34701532A0	36
3020204403	34	3450181500	40	3450257303	38	3470119600	2	34701532B0	36
3020204600	34	3450183200	14, 16, 48	3450257600	38	3470119700	2	34701532C0	36
3020204701	34	3450185000	14, 16	3450257800	38	3470120100	8	3470154100	36
3020205100	34	3450185604	14, 16	3450257900	38	3470120101	6	3470154200	36
3020205200	34	3450185700	14, 16	3450313300	2	3470120105	8	3470155100	12
3400118800	2	3450185804	14, 16	3450313400	2	3470120800	6, 8	3470155200	36
3400242300	12	3450215104	18	3450321200	4	3470120900	8	3470155901	12
3450123400	6, 8	3450216900	18	3450322600	4	347012090A	8	3470156001	12
3450123500	6, 8	3450241200	24, 28, 32	3450322900	4	3470121000	10	3470156104	12
3450123600	6, 8	3450243210	22, 24, 26	3450335400	6, 8	3470121005	10	3470156200	12
3450123800	6, 8	3450243210	28, 32	3450351400	2	347012100A	10	3470156300	12
3450140700	10	3450243220	22, 24, 26	3450351500	2	3470121300	10	3470156801	12
3450141010	10, 38	3450243220	28, 32	3450351505	2	3470122700	6, 8	3470156901	12
3450141020	10, 38	3450243230	22, 24, 26	3450352800	40	3470122700	6, 8	3470157300	12
3450141030	10, 38	3450243230	28, 32	3450354600	48	3470122701	6, 8	3470158600	36
3450141200	36	3450243240	22, 24, 26	345060410A	42	3470122800	6, 8	3470159004	36
34501532A1	36	3450243240	28, 32	345060410B	42	3470122900	8	3470159104	36
34501532A2	36	3450243250	22, 24, 26	3450712005	46	3470122901	6	3470180100	14
34501532A3	38	3450243250	28, 32	3450740300	24, 28, 32	3470123700	6, 8	3470180103	16
34501532B1	36	3450243260	22, 24, 26	3450911500	48	3470124100	6	3470180500	14
34501532B2	36	3450243260	28, 32	3450911700	48	3470124600	6	3470180502	16
34501532B3	38	3450243404	22, 24, 26	3470110401	2	3470124700	6, 8	3470180700	14
3450156300	12	3450243404	28, 32	3470110501	4	3470124800	6, 8	3470180703	16
3450157500	12	3450245004	22, 24, 26	3470110801	2	3470125100	6	3470181400	14, 16
3450158300	36	3450245004	28, 32	3470111000	2	3470125200	6	3470181403	16
3450158410	36	3450255700	38	3470114501	2	3470140100	10	3470181801	8
3450158420	36	3450257000	38	3470114503	2	3470140400	10	3470181802	6
3450158430	36	3450257001	38	3470114504	2	3470140500	10	3470181804	8
3450158440	36	3450257101	38	3470114700	4	3470150702	12	3470181805	8

Q. CSA-3470 系列 零件號碼與頁數對照 NUMERICAL PARTS-LIST

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3470181806	6	3470240903	30	3470245606	34	3470316401	20	3470605705	42
347018180A	8	3470240904	34	3470245700	24, 28, 32	3470316505	20	3470605706	42
347018180B	6	3470242000	30	3470245800	24, 28, 32	3470316600	20	3470605800	42
3470181901	8	3470242001	22, 26	3470245900	24, 28, 32	3470316700	20	3470606200	12, 22, 26
3470182000	8	3470242004	34	3470255300	38	3470316800	20	3470606200	30, 34
3470182300	14	3470243702	26	3470256000	38	3470316900	20	3470622005	42
3470182500	14	3470243703	22	3470256001	38	3470320100	4	3470622006	42
3470182502	16	3470243704	28	3470256200	38	3470320500	6, 8	3470622105	42
3470182602	16	3470243705	26	3470256201	38	3470320700	4	3470622106	42
3470183000	14, 16	3470243706	22	3470256500	38	3470321100	4	3470622205	42
3470183003	16	3470243711	24, 32	3470256600	36	3470321300	4	3470622206	42
3470184600	14, 16	3470243712	30	3470257100	38	3470321400	4	3470622305	42
3470189300	14	3470243713	34	3470257600	38	3470321500	4	3470622306	42
3470189600	16	3470243715	30	3470257700	38	3470321700	4	3470710100	8
3470189800	48	3470243716	34	3470310100	20	3470321800	4	3470730105A	38
3470190100	10	3470244100	24, 28, 32	347031010A	20	3470322000	4	3470730105B	22, 26
3470190105	10	3470244200	24, 28, 32	3470310305	20	3470322100	4	3470730105C	12
3470190600	10	3470244300	24, 28, 32	3470310500	20	3470322605	4	3470730205A	38
3470190700	10	3470244400	24, 28, 32	3470310800	20	3470323900	4	3470730307	30
3470191000	10	3470244501	24, 28, 32	3470311500	20	3470324000	4	3470730309	34
3470204101	34	3470244600	24, 28, 32	3470312200	20	3470339001	4	3470740500	38, 42
3470215301	18	3470244700	24, 28, 32	3470315200	20	3470352105	40	3470740501	38, 42
3470215501	18	3470244800	24, 28, 32	3470315400	20	3470352200	40	3470757100A	42
3470215605	18	3470245000	24, 28, 32	3470315900	20	3470352300	40	3470757500	42
3470215901	18	3470245301	22, 26	3470316005	20	3470353600	40	3470757510	42
3470216000	18	347024530A	30	3470316100	20	3470353900	40	3470757511	42
3470216400	18	347024530C	34	3470316205	20	3470605300	42	3470830100	4
3470240700	24, 28, 32	3470245400	22, 26	3470316300	20	3470605310	42	3470860104	22, 28
3470240805	24, 28, 32	3470245402	30, 34	3470316305	20	3470605400	42	3470860120	32
3470240902	22	3470245600	24, 28, 32	3470316306	20	3470605500	42	3470860304	22, 30
3470240902	26	3470245605	30	3470316400	20	3470605600	42	3470860704	22, 30

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3470860902	22, 30	5100315300	4, 20	BN374213B	8	M300610405	46	PC1047-0A	2
3470861006	22	51003155T0	4	BN374213C	8	M300610805	44	PC1053-0A	2
3470861007	30	6220114400	2	BN374213D	8	M300611605	44	PC1063-0A	2
347086100B	28	815018130001	14, 16	BN374213E	8	M300611705	42	PC1076-1A	10
3470861404	22, 30	81501853T1	14, 16	BWRBH5-R	22, 26, 30	M300620305	44	PC1758-0A	18
3470861600	22, 30	A7000-0A	48	BWRBH5-R	34	M300620405	44	PC4181-0A	36
3470861700	22, 30	A7001-0A	48	ES2219-0A	2	M300620505	44	PC4182-0A	36
3470861900	22, 30	A7010-0A	48	ES2220-0C	2	M300620605	44	PC4183-0A	36
3470862100	22, 28	A7010-1A	48	ES2226-0B	2	M300620705	42	PC4185-0A	36
3470862200	22, 28	A7010-2A	48	H7151-0A	48	M300620805	44	PC4185-1A	36
3470862300	22, 28	A7012-0A	48	HB1025-0A	2	M300620905	44	PC4186-0A	36
3470863100	34	A7012-1A	48	HB1086-0A	48	M300621005	46	PC4190-0A	36
3470863104	4, 34	A7012-2A	48	HB1088-0A	48	M300621105	44	PC4192-0A	36
3470863200	34	AC4413-0A	24, 28, 32	INDPx17-14	10, 48	M300621205	44	PC4193-0A	36
3470863204	34	BB5204	8	INDPx17-19	10, 48	M300621605	44	PC4271-0A	38
3470863300	34	BB6004VVNR	8	J7050-0A-A	48	M300622005	44	PC4272-0A	38
3470863600	4	BB6004ZZNR	6	M1600	6	M300675106	44	PC6030-0A	2
3470863700	34	BB625ZZ1	4	M300600805	44	OAGM081503	14, 16	PC6031-0A	2
3470911800	48	BB6304ZZNR	6	M30060080A	44	OASC081904	16	PC6032-0A	2
3470913700	48	BB6900VVNR	14	M300600904	44	OASC152807	6	PC6049-032A	22, 24, 26
3470914005	42	BB6901VV	14	M300601100	46	OAVC101425	6, 8	PC6049-032A	28, 32
3471146500	12	BB-694ZZ-J	10	M300601105	46	OBS00080	36	PC6049-0H	22, 24, 26
3500185404	14	BB-698VV	10	M300601400	46	OPP0058190	16	PC6049-0H	28, 32
3500185804	16	BB-698VV-J	16	M300601501	46	OPP0088190	16	PC6050-0A	24, 26
3500257300	38	BBFL698LLB	10	M300602904	44	OPP0357350	6	PC6051-0A	38
3815320900	4	BB-L740ZZ	20	M300603204	44	OPP0457350	6	PC6062-0A	38
3815322400	4	BN071010	10	M300603304	44	OPP0730300	16	PC6106-0A	14, 16
4710320400	4	BN081210	14, 16	M300603500	44	PC1013-0A	2	PC6110-0A	22, 24, 26
5100140900	10	BN101313	16	M300603604	44	PC1020-1A	2	PC6110-0A	28, 32
51001901LC	10	BN303513	6	M300610105	44	PC1021-0A	2	PC6111-0A-W	22, 24, 26
5100311600	2	BN374213A	8	M300610305	44	PC1026-1A	2	PC6111-0A-W	28, 32

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PC6113-0A	22, 24, 26	TLA030	48	WH210014	16	ZMB03001	34	ZME04005	20, 44
PC6113-0A	28, 32	TLA040	48	WH210024	16	ZMB03003	10	ZME04006	12, 22, 26
PC6118-0A	22, 24, 26	TLA050	48	WH210025	16	ZMB03004	2	ZME04006	30, 34
PC6118-0A	28, 32	TRB09x10	48	WH210026	16	ZMB03011	38	ZME05002	42
PC7150-0A	48	WA030020	34	WH210027	16	ZMB03012	36	ZME05004	44
PC7152-0A	48	WA039001	42	WH210028	16	ZMB03025	34	ZMG04058	12
RB200060	4	WA040007	20	WH212001	14	ZMB03502	4	ZMG04059	42
RB200170	20	WA040010	22, 24, 26	XA300360	40	ZMB03504	4	ZMG04087	20
RE000030	14, 16	WA040010	28, 32	XA300630	40	ZMB04007	40	ZMG04117	24, 28, 32
RE000040	4, 18	WA040013	4, 14, 20	XB103002	40	ZMB04009	2, 14, 16	ZMG04119	34
RE000070	24, 28, 32	WA040013	42	XB104001	40	ZMB04009	38, 40, 42	ZMG05033	12
RE000070	36	WA040037	2	XB108004	2	ZMB04011	4	ZMG05034	18
RE000090	20	WA049006	48	XB308001	8	ZMB04016	2	ZMG05035	18
RU010100	40, 42, 46	WA050003	24, 28, 32	XB318004	20	ZMB04022	30, 34	ZMG05036	12
RU20UC-4	42	WA060017	48	XB400053	40	ZMB04025	2, 4	ZMG06031	12
RU25WS-3NS	44	WA069001	36, 38	XB400071	14	ZMB04030	2	ZMG06032	12
RU25WS-4NS	44	WA069005	48	XP300370	40	ZMB04068	2, 4, 12	ZMH03001	20
SEC1900400	16	WA080006	24, 28, 32	XP300450	40	ZMB04068	18, 22, 26	ZMH04001	16
SEN0650600	8	WA080013	44	XP400100	2	ZMB04068	30, 34, 42	ZMH04003	6
SEN0700700	2	WA080026	10	XP800430	48	ZMB04069	20	ZMH05001	4
SEN0750350	14, 16	WA099008	24, 28, 32	YA020100	2	ZMB05003	42	ZMH05002	12, 14
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SEN1250400	2	WARN000500	44	YD040014A	6, 8	ZMB06007	10, 14, 16	ZMH05023	24, 28, 32
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STEZ000170	48	WB051001	2	ZMA03006	20	ZMC03004	8	ZMH06005	6, 8
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ZMH06010	20	ZML04003	20	ZSB11029	22, 24, 26	ZSN16004	2		
ZMJ03005	42	ZML04012	44	ZSB11029	28, 32, 48				
ZMJ03027	42	ZML05001	12	ZSB11043	22, 24, 26				
ZMJ04001	20, 22, 26	ZML05002	22, 26, 30	ZSB11043	28, 32				
ZMJ04001	30, 34, 36	ZML05002	34	ZSB11082	38				
ZMJ04002	24, 28, 32	ZML06001	12, 48	ZSB11114	4				
ZMJ04002	38	ZML08001	44	ZSB12143	24, 28, 32				
ZMJ04005	12, 22, 24	ZML12005	14	ZSB15005	2				
ZMJ04005	26, 28, 30	ZMQ02504	20	ZSB28003	16				
ZMJ04005	32, 34	ZMQ04014	16	ZSC06011	22, 24, 26				
ZMJ04008	20, 24, 28	ZMQ05022	2	ZSC06011	28, 32				
ZMJ04008	32, 40	ZMQ06003	38	ZSC11009	36				
ZMJ04012	38	ZMR04002	2	ZSC11036	36				
ZMJ05001	24, 28, 32	ZMT03007	46	ZSG09037-A	22, 24, 26				
ZMJ05002	24, 28, 32	ZMT03009	48	ZSG09037-A	28, 32				
ZMJ05004	6, 8	ZMT03019	42	ZSG09063	22				
ZMJ05007	24, 28, 32	ZMT04006	46	ZSG09064	22, 30				
ZMJ05012	24, 28, 32	ZMT05003	46	ZSG09093	30				
ZMJ06002	12, 22, 26	ZSA08003	36	ZSG11062	48				
ZMJ06002	30, 34, 36	ZSA11009	6, 8	ZSG11095	22, 26, 30				
ZMJ06004	6, 8	ZSA15021	36	ZSG11095	34				
ZMJ06011	10	ZSB06006	22, 28	ZSH16001	38				
ZMJ06021	48	ZSB09010	22, 30	ZSJ12006	14, 16				
ZMJ08002	44	ZSB09014	10	ZSK09005	10				
ZMJ08010	44	ZSB09020	4	ZSK12028	48				
ZMJ08013	6, 8	ZSB09024	2	ZSK16036	22, 24, 26				
ZMK08006	44	ZSB09040	22, 24, 26	ZSK16036	28, 32				
ZMK08018	6, 8	ZSB09040	28, 32	ZSL09001	2				
ZML02001	20	ZSB09044	22, 30	ZSL11007	4				
ZML03003	20	ZSB09050	36	ZSL11011	48				

