



PARTS BOOK

KM-1070BLX

1-Needle Unison Feed Lock
Stitch M/C

KM-1072BLX

2-Needle Unison Feed Lock
Stitch M/C

PME-120711

Information

A. Parts Book 구성

Structure of Part Book

①
②
③
④
⑤
⑥
⑦
⑧
⑨

A Arm, Bed & Machine Body Mechanism
팔, 침대 및 외장품 관계

Ref. No	Parts No	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	GP-012842-03		Arm	이완	1	
A-2	GP-010073-06		Bed	침대	1	
A-3	GP-010102-00		Face Plate	면판	1	
A-4	GP-000844-1300		Face Plate Gasket	면판 가스켓	1	
A-5	GP-01174-4122		Screw(1/8"×40)	볼트	10	
A-6	GP-011011-1330		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	GP-010014-1330		Caution Switch	경고 스위치	1	
A-8	GP-010107-00		Turn-up Lever Cover	날개커버	1	
A-9	GP-000208-1330		Screw(3/8"×40)	볼트(3/8"×40)	1	
A-10	GP-011740-00		Bed Cover(L)	침대커버(좌)	1	
A-11	GP-011446-1330		Bed Cover Gasket(L)	침대커버 가스켓(좌)	1	
A-12	GP-000430-1330		Screw(1/8"×40)	볼트(1/8"×40)	14	
A-13	GP-000430-1330		Washer	와셔	2	
A-14	GP-011740-00		Bed Cover(R)	침대커버(우)	1	
A-15	GP-011740-1330		Bed Cover Gasket(R)	침대커버 가스켓(우)	1	
A-16	GP-000110-1300		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-17	GP-010774-1330		Thread Guide with Three Poles	세극관 삽입기(조)	15set	
A-18	GP-010774-1330		Thread Guide(L)	좌측 삽입기	1	
A-19	GP-010774-1330		Screw(3/8"×40)	볼트	2	
A-20	GP-010774-1330		Thread Guide(R)	우측 삽입기	1	
A-21	GP-010774-1330		Arm Thread Guide Assy	이완 삽입기 삽입기(조)	1	
A-22	GP-010774-1330		Arm Thread Guide Assy	이완 삽입기 삽입기(조)	1	
A-23	GP-010774-1330		Nut	너트	1	
A-24	GP-010774-1330		Thread Guide(L)	좌측 삽입기	1	
A-25	GP-010774-1330		31 Tank Assy	31 탱크 조립체	15set	
A-26	GP-010774-1330		31 Tank	31 탱크	1	
A-27	GP-010774-1330		31 Tank Window	31 탱크 창	1	
A-28	GP-010774-1330		31 Tank Part	31 탱크 부품	1	
A-29	GP-010774-1330		Part for 31 Tank Oil Supply	31 탱크 오일 공급 부품	1	
A-30	GP-010774-1330		Screw(1/8"×40)	볼트	1	
A-31	GP-010774-1330		Arm Upper Part Rubber Cap	이완 상부 고무패드	2	
A-32	GP-010774-1330		Needle Ear Rubber Cap	니들바 고무패드	1	
A-33	GP-010774-1330		Rubber Cap(L)	고압 탱크(좌)	4	
A-34	GP-010774-1330		Rubber Cap(R)	고압 탱크(우)	4	
A-35	GP-010774-1330		Bed Rubber	침대 고무	1	
A-36	GP-010774-1330		Bed Rubber	침대 고무	1	
A-37	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-38	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-39	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-40	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-41	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-42	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-43	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-44	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-45	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-46	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-47	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-48	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-49	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-50	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-51	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-52	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-53	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-54	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-55	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-56	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-57	GP-010774-1330		Model (Sticker)	모델 스티커	1	
A-58	GP-010774-1330		Model (Sticker)	모델 스티커	1	

Note: P=Heavy Material(중량재), M=Medium Material(중량재), L=Light Material(경량재), K=Roll Material(롤재), EL=Large Shuttle Model(대 셔틀 모델)

①:관계 별 고유 코드

Unique code by mechanism

②:관계 별 고유 명칭

Unique name by mechanism

③:관계도

Explode view

④Ref.No.:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

Ex)

구분 Category	Code	비고 remarks
구 부품 Old part	01-030C-1230	
신 부품 New Part	AS-000000-00	조(組) 파트 Set parts
	GP-000000-00	기구적 파트 Instrumental parts
	EP-000000-00	전기적 파트 Electrical parts

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품명

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량 발생될 수 있어 해당 파트에 대한 주문 시에는 조 품목으로만 구입이 가능합니다.
2. 본 책자는 Parts Book으로 제작되었으므로 매뉴얼로 사용 불가합니다.
3. 사전 예고 없이 사양이 변경 될 수도 있습니다.

1. The parts classified as ass'y items may cause damage to the machine or bad sewing when they are separately assembled. Hence, when they are ordered, they can be purchased as ass'y items only.
2. This is a parts book. It cannot be used as a manual.
3. Parts are Subject to change in Design Without Prior Notice.

Note

- 썬스타 제품의 부품은 아래 인터넷주소로 접속하시어 신청할 수 있습니다.
<http://www.sunstarcs.com>
- 가입된 회원께서는 썬스타 포탈 사이트에 로그인후 필요한 부품을 신청할 수 있습니다.
- 부품관리-발주관리-발주등록 항목에서 부품번호와 신청수량을 입력하여 등록하시면 발주가 됩니다.
- 부품번호를 모르시는 경우 파츠북 조회를 클릭하시고 사용하는 기종을 검색하여 선택하시면 해당 기종의 파츠북을 조회할 수 있습니다.
- 파츠북은 관계별로 구분되어 있으며 관계를 알고 있다면 부품 찾기가 용이합니다.
- You can make an order for the parts of Sunstar machine to connect internet address.
<http://www.sunstarcs.com>
- You can request for parts you want after login if you are a registered member.
- In parts Management - Order Management - Order Registration entry, you can place an order by entering the part number and quantity.
- If you don't know the parts number, click the parts book menu bar.
In a download list, you can read parts book by searching model you use.
- This parts book is classified by the mechanism, therefore you can find part easily.

CONTENTS

목 차

I. Machine Part 기구 파트

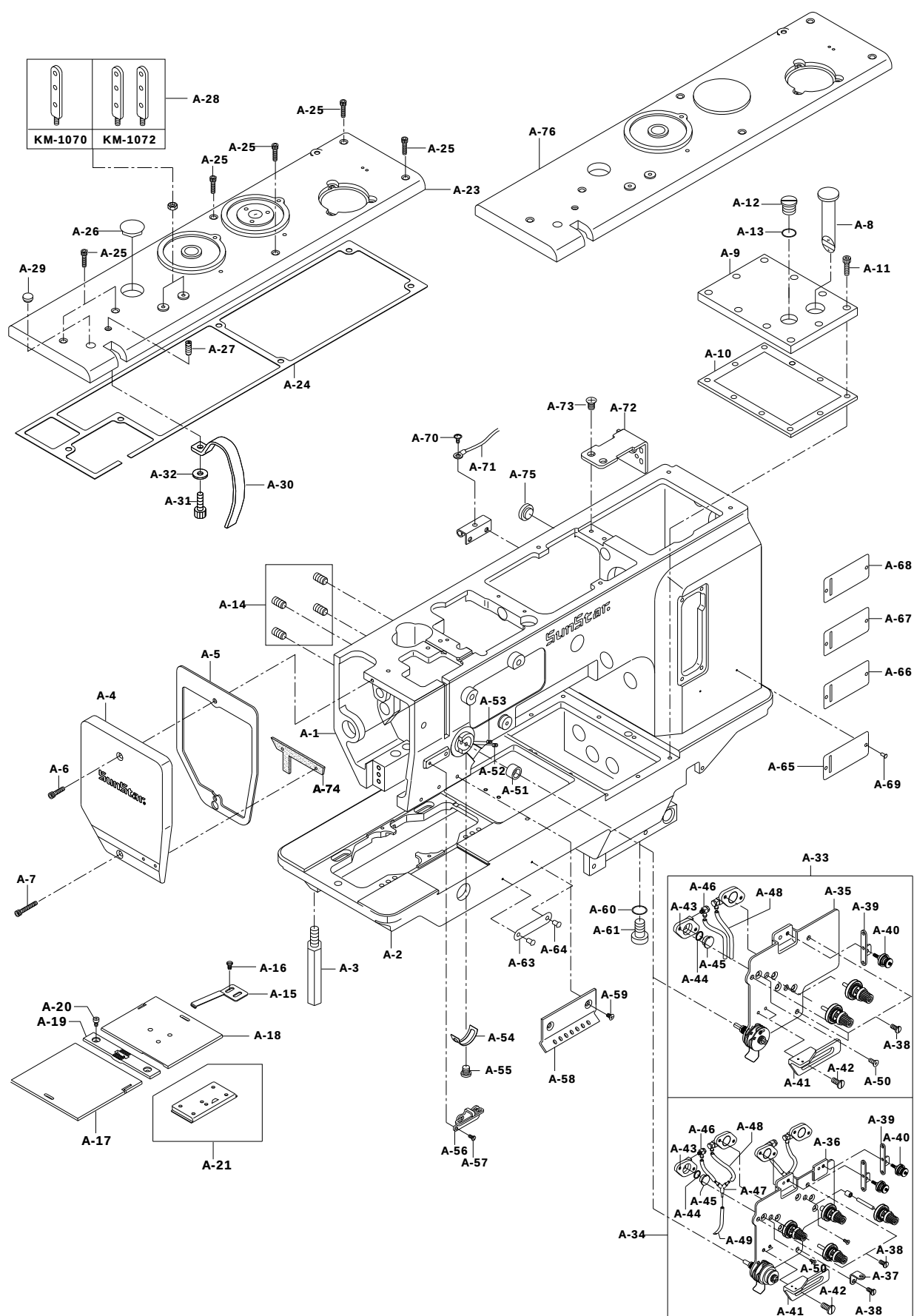
A	Machine Body Mechanism 외장 관계	6
B	Upper Shaft & Thread Take Mechanism 상축 및 실채기 관계	10
C	Thread Winder Mechanism 실감기 관계	14
D	Presser Foot & Knee Lifting Mechanism 노루발 및 무릎올림 관계	16
E	Upper Feed Mechanism 상피드 관계	20
F	Feed Mechanism 피드 관계	26
G	Lower Shaft & Hook Mechanism 하축 및 훅 관계	32
H	Thread Trimmer Mechanism 사절 관계	36
I	Lubrication Mechanism 급유 관계	38
J	Pneumatic Mechanism 공압 관계	42
K	Function Switch Mechanism 기능 스위치 관계	44
L	Accessories Mechanism 액세서리 관계	46

II. Option 옵션 장치

N	Tape Guide Mechanism 테이프 가이드 관계	50
---	------------------------------------	----

II. Gauge 게이지

O	Gauge 게이지	52
	Index 인덱스	54



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
A-1	CAB-AA003103		ARM	암	1	1	1	1	Oct.19.11
	CAB-AA003102		ARM	암	1	1	1	1	Oct.20.11
A-2	CAB-AB002703		BED	베드	1	1	1	1	Dec.08.11
	CAB-AB002701		BED	베드	1	1	1	1	Jan.19.11
A-3	DSC-HC001000		Bed Support (M10xP1.5)	베드 다리	1	1	1	1	
A-4	CMB-BJ004500		Face Plate	면판	1	1	1	1	
A-5	CMB-FC004400		Gasket For Face Plate	면판 가스켓	1	1	1	1	
A-6	PSC-AC000900		Screw (M5xP0.8, L=12)	면판 고정 나사 (상)	1	1	1	1	
A-7	PSC-AC003700		Screw (M5xP0.8, L=20)	면판 고정 나사 (하)	1	1	1	1	
A-8	CLB-JN000800		Oil Gauge	오일 게이지	1	1	1	1	
A-9	CMB-LA011800		Bed Cover	베드 커버	1	1	1	1	
A-10	CMB-FC004500		Gasket For Bed Cover	베드 커버 가스켓	1	1	1	1	
A-11	PSC-AC005600		Screw (M5xP0.8, L=12)	베드 커버 고정 나사	10	10	10	10	
A-12	DSC-BJ005001		Screw For Oil Gate	오일 주유구 나사	1	1	1	1	Jul.11.11
A-13	DWS-AA017500		Washer	오일 주유구 나사 와셔	1	1	1	1	
A-14	DSC-CA002900		Screw (M6xP1, L=8)	나사	4	4	4	4	
A-15	CMB-BJ005201		Stopper For Slide Plate	미끄럼 판 스톱퍼	1	1	1	1	Jul.11.11
A-16	DSC-BJ000200		Screw(11/64" n=40)	미끄럼 판 스톱퍼 절나사	2	2	2	2	
A-17	CMB-GH001100		Slide Plate L	미끄럼 판 (左)	1	1	-	-	
A-18	CMB-GH001201		Slide Plate R	미끄럼 판 (右)	1	1	-	-	Aug.19.11
A-19	CGA-GA005302		Needle Plate	침판	1	1	-	-	Feb.14.12
A-20	DSC-BB002400		Screw For Needle Plate	침판 고정나사	2	2	2	2	
A-21	AMB-PS002500		Slide Plate Front Ass'y	미끄럼 판 前 (set)	1	1	1	1	
A-23	CMB-LA011902		Top Cover	윗뚜껑	-	1	-	1	Mar.07.12
A-24	CMB-FC004200		Gasket For Top Cover	윗뚜껑 가스켓	1	1	1	1	
A-25	PSC-AC003700		Screw (M5xP0.8, L=20)	윗뚜껑 고정나사	6	6	6	6	
A-26	DPK-CB002600		Rubber For Top Cover	윗뚜껑 고무마개 (Climb-Device 부)	1	1	1	1	
A-27	DPK-CB002900		Screw(M8XP1.25)	윗뚜껑 램프 고정부 나사	1	1	1	1	
A-28	CMB-HK002000		Thread Guide Bar For Top Cover	윗뚜껑 실안내 봉 (組)	1set	1set	2set	2set	
A-29	DPK-CB000700		Rubber For Needle Bar Hole	바늘대 구멍 고무 마개	1	1	1	1	
A-30	CMB-LA012000		Cover For Thread Take-Up Lever	실채기 커버	1	1	1	1	
A-31	PSC-AC001500		Screw (M4XP0.7)	실채기 커버 고정 나사	1	1	1	1	
A-32	DWS-AA002300		Washer	실채기 커버 고정 나사 와셔	1	1	1	1	
A-33	ATA-PS004900		Thread Tension Control Ass'y	실조절 장치 (組)	1set	1set	-	-	
A-34	ATA-PS003100		Thread Tension Control Ass'y	실조절 장치 (組)	-	-	1set	1set	
A-35	CTA-BJ003000		Thread Tension Adjusting Plate	실 조절 장치 판	1	1	-	-	
A-36	CTA-BJ002500		Thread Tension Adjusting Plate	실 조절 장치 판	-	-	1	1	
A-37	CMB-HK002900		Thread Guide	윗실 가이드	-	-	1	1	
A-38	DSC-BF002200		Screw (11/64" n=40)	실 조절장치 판 고정나사	3	3	3	3	
A-39	CMB-HK007200		Arm Thread Guide (U)	암 실안내 (上) 가이드	1	1	2	2	
A-40	ATA-PS001500		Arm Thread Guide Ass'y (U)	암 실안내 (上) (組)	1set	1set	2set	2set	
A-41	CMB-HK005200		Arm Thread Guide	실 조절장치 실안내	1	1	1	1	
A-42	PSC-BH001000		Screw 9/64" n=40	실 조절장치 실안내 고정나사	2	2	2	2	
A-43	DPP-CA000100		Cylinder Ass'y	실 조절장치 실린더(組)	2set	2set	4set	4set	
A-44	PPK-DA000100		Oil Seal For Piston	피스톤 오일 씬	2	2	4	4	
A-45	CTA-CN000100		Piston	피스톤	2	2	4	4	
A-46	PPP-AA002500		Cylinder Nipple	실린더 니플	2	2	4	4	
A-47	PPP-AA004500		Y-Type Terminal	공압용 Y-타입 터미널	-	-	2	2	
A-48	PPP-AD000100		Urethane Hose (Φ4, L=150mm)	우레탄 호스(Φ4)	2	2	4	4	
A-49	PPP-AD000100		Urethane Hose (Φ4)	우레탄 호스(Φ4)	-	-	2	2	
A-50	PSC-BB001500		Screw (M4XP0.7, L=10)	실린더 고정나사	4	4	8	8	
A-51	DBS-DA023000		Bushing For Thread Tension Control	실조절 장치 부싱	1	1	1	1	
A-52	PSC-CB000200		Screw (M4XP0.7, L4)	실조절 장치 축 부싱 고정나사	1	1	1	1	
A-53	DSC-CB000700		Screw (M5XP0.8, L5)	실조절 장치 붓싱 고정나사	1	1	1	1	
A-54	CTA-BJ001900		Stopper For Thread Take-up Spring	실채기 스프링 스톱퍼	1	1	1	1	
A-55	DSC-BJ001100		Screw (11/64" n=40)	실채기 스프링 스톱퍼 고정나사	1	1	1	1	
A-56	CMB-HK005800		Arm Thread Guide Ass'y (M)	암 실안내 (中)	1	1	1	1	

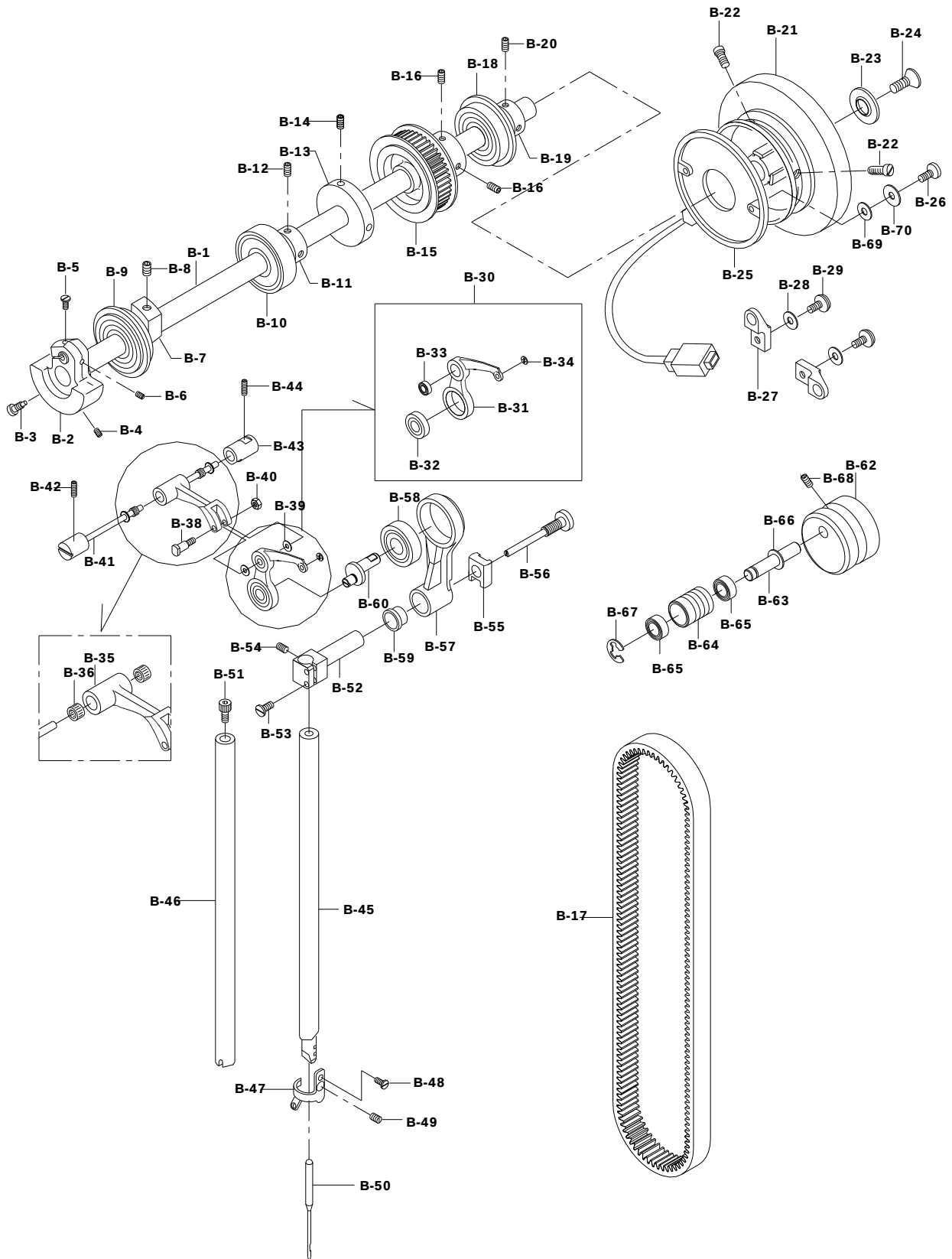
Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

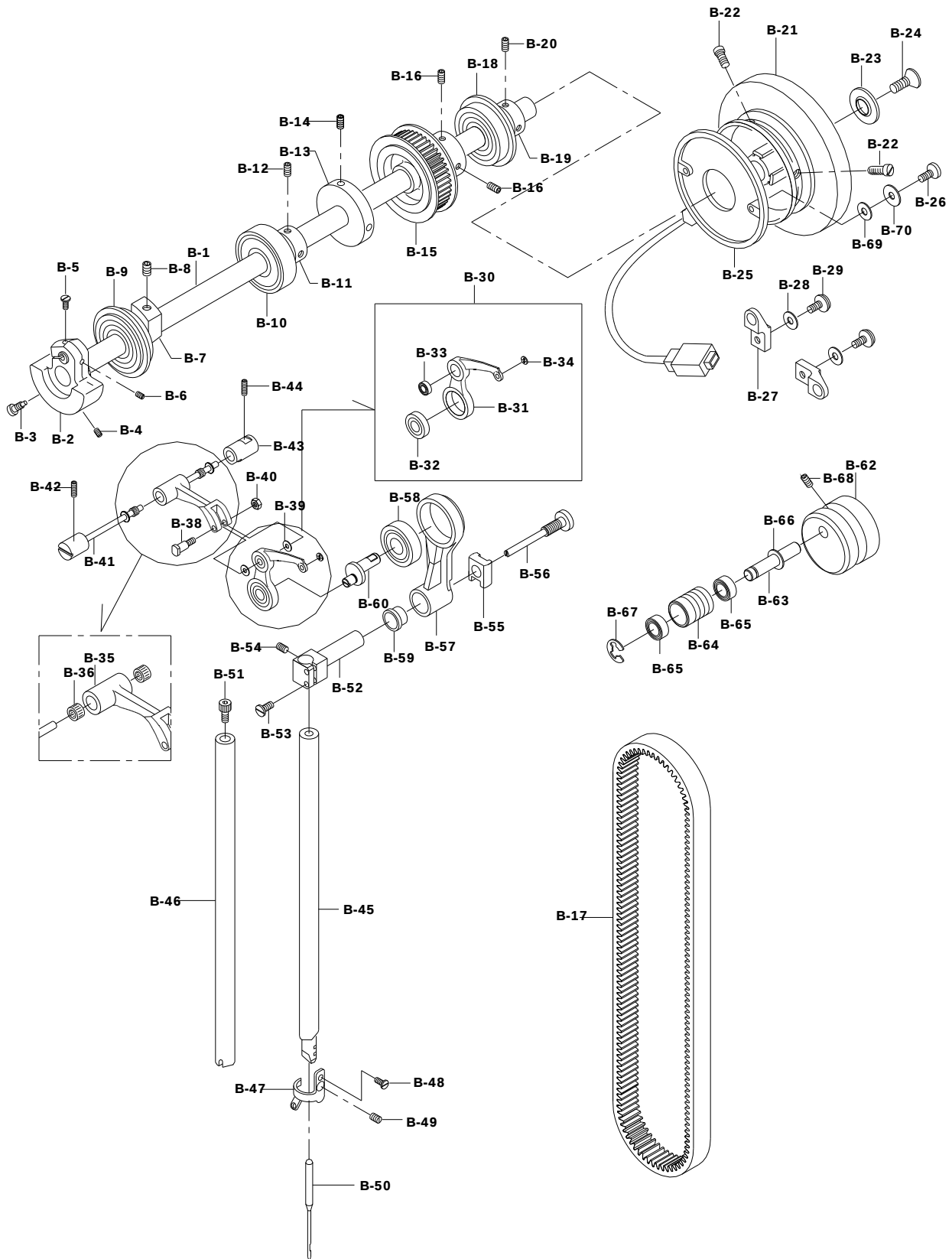
9



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
B-1	CUS-KC001600		Upper Shaft	상축	1	1	1	1	
B-2	CUS-DA001600		Link Cam	링크 캠	1	1	1	1	
B-3	DSC-BF013400		Screw (9/32" n=28)	링크 캠 고정 나사 "A"	1	1	1	1	
B-4	DSC-CA000900		Screw (9/32" n=28)	링크 캠 고정 나사 "B"	1	1	1	1	
B-5	DSC-BF013300		Screw (15/64" n=28)	바늘대 크랭크 축 고정 나사 "A"	1	1	1	1	
B-6	DSC-CB001800		Screw (1/4" n=40)	바늘대 크랭크 축 고정 나사 "B"	1	1	1	1	
B-7	CUS-DB000400		Upper Shaft Balance	상축 밸런스	1	1	1	1	
B-8	PSC-CB002000		Screw ((M8xP1.25)	상축 밸런스 고정용 나사	1	1	1	1	
B-9	PBR-AA000500		Bearing (F) [6204ZZC3NR]	상축 前 베어링	1	1	1	1	
B-10	PBR-AA004300		Bearing (M) [62/22ZZ]	상축 中 볼 베어링	1	1	1	1	
B-11	DCL-AB002500		Bearing Bushing	상축 中 베어링 붓심	1	1	1	1	
B-12	DSC-CB000500		Screw (15/64" n=28)	상축 中 베어링 붓심 고정나사	2	2	2	2	
B-13	CUS-CF000500		Bobbin Winder Driving Wheel	실감기 구동 휠	1	1	1	1	
B-14	PSC-CB001900		Screw (M5xP0.8 L=8)	실감기 구동 휠 고정나사	2	2	2	2	
B-15	DPL-BA000300		Timing Pulley For Upper Shaft	상축 타이밍 풀리	1	1	1	1	
B-16	PSC-CB002100		Screw (M6xP1, L=8, L=10)	상축 타이밍 풀리 고정나사 "B"	2	2	2	2	
B-17	PBT-BA000200		Timing Belt	타이밍 벨트	1	1	1	1	
B-18	DBR-AA000100		Upper Shaft Bearing (R)	상축 後 베어링	1	1	1	1	
B-19	DCL-AB002600		Bearing Bushing (R)	상축 後 베어링 붓심	1	1	1	1	
B-20	DSC-CB000500		Screw (15/64" n=28)	상축 後 베어링 붓심 고정나사	2	2	2	2	
B-21	DPL-AA000700		Pulley	풀리	1	1	1	1	
B-22	DSC-BF000800		Screw (15/64" n=28)	풀리 고정나사	2	2	2	2	
B-23	DPK-CY000100		Pulley Cover	풀리 커버	1	1	1	1	
B-24	DSC-BB002300		Screw (M6xP1.0)	풀리 커버 고정나사	1	1	1	1	
B-25	SSKM-0000004		Synchronizer	싱크로 (내장형)	1	1	1	1	
B-26	DSC-BA000500		Screw (3/16" n=28)	싱크로 (내장형) 고정나사	2	2	2	2	
B-27	CLB-BG005800		Magnetic Holder	마그네틱 홀더	2	2	2	2	
B-28	11-022W-2500		Washer For Magnetic Holder	마그네틱 홀더 와셔	2	2	2	2	
B-29	11-021S-2500		Screw (M5xP0.8)	마그네틱 홀더 고정 나사	2	2	2	2	
B-30	ATH-PS000400		Thread Take Up Lever Ass'y (set)	실채기 (set)	1set	1set	1set	1set	
B-31	CTH-HJ001700		Thread Take Up Lever	실채기	1	1	1	1	
B-32	PBR-AA008000		Bearing (B) (Φ8 X Φ22 X 10.3t)	실채기 베어링 (大) (Φ8 X Φ22 X 10.3t)	1	1	1	1	
B-33	PBR-AA007900		Bearing (S)	실채기 베어링 (小)	1	1	1	1	
B-34	CTH-HK000500		Eyelet For Thread Take Up Lever	실채기 아일렛	1	1	1	1	
B-35	CTH-CB001200		Thread Take Up Lever Crank	실채기 크랭크	1	1	1	1	
B-36	PBR-BA003000		Bearing	실채기 크랭크 베어링	2	2	2	2	
B-38	DSC-FA015000		Stud Screw	실채기 크랭크 단나사	1	1	1	1	
B-39	DWS-AA013700		Washer	실채기 크랭크 단나사 와셔	2	2	2	2	
B-40	PSN-AA002300		Nut	실채기 크랭크 단나사 너트	1	1	1	1	
B-41	DPN-BC003201		Hinge Pin For Thread Take Up Lever	실채기 힌지 핀	1	1	1	1	
B-42	PSC-CB001900		Screw (M5xP0.8 L=8)	실채기 힌지 핀 고정나사	1	1	1	1	
B-43	DBS-DA016200		Bushing For Hinge Pin	실채기 힌지 핀 붓심	1	1	1	1	
B-44	PSC-CB001900		Screw (M5xP0.8 L=8)	실채기 힌지 핀 붓심 고정나사	1	1	1	1	
B-45	CNB-KA002501		Needle Bar (One Needle)	바늘대 (1본침)	1	1	-	-	
B-46	CNB-KA001600		Needle Bar (Two Needle)	바늘대 (2본침)	-	-	1	1	
B-47	CNB-HK002000		Needle Holder	바늘대 실안내	1	1	-	-	
B-48	DSC-BJ001600		Screw (3/32" n=56)	바늘대 실안내 고정나사	1	1	-	-	
B-49	DSC-BJ004300		Screw (9/64" n=40)	바늘 고정나사	1	1	-	-	
B-49	DSC-BF000100		Screw	바늘 고정나사	-	-	2	2	
B-50	PTC-CA000500		Needle (DPx35 #19)	바늘 (DPx35 #19)	1	1	2	2	
B-51	PSC-AC014300		Needle Holder Screw (Two Needle)	바늘대 (2본침) 고정나사	-	-	1	1	
B-52	CNB-BF001400		Needle Bar Holder	바늘대 잡이	1	1	1	1	
B-53	DSC-BF013200		Screw[M4xP0.7 L=10]	바늘대 잡이 고정나사 "A"	2	2	2	2	
B-54	PSC-CB000900		Screw[M3,L=5]	바늘대 잡이 고정나사 "B"	1	1	1	1	
B-55	CNB-CD001000		Needle Bar Guide Block	바늘대 안내 블록	1	1	1	1	
B-56	DSC-FH000600		Block Screw	안내블록 나사	1	1	1	1	

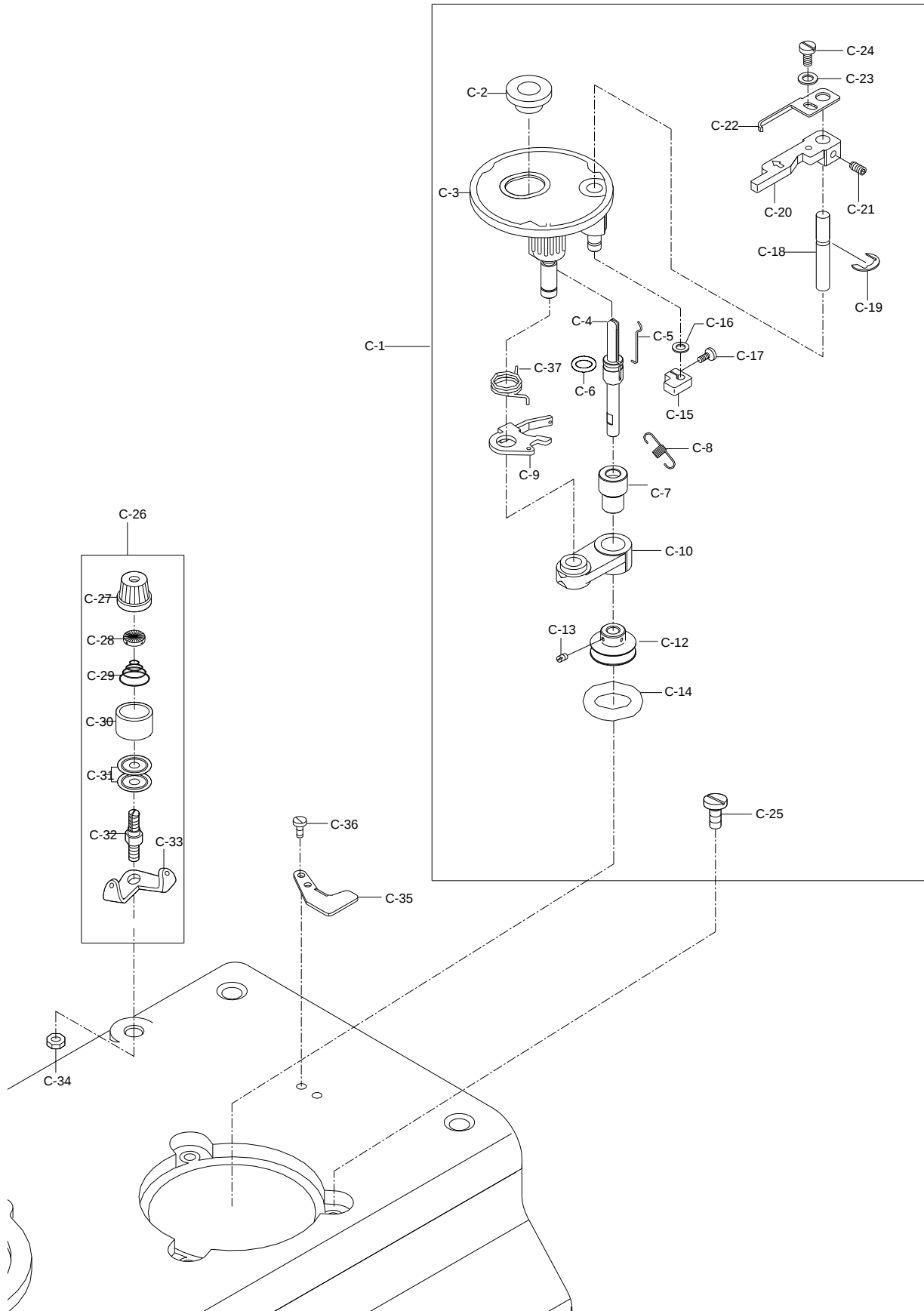
Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

13



[illegible]

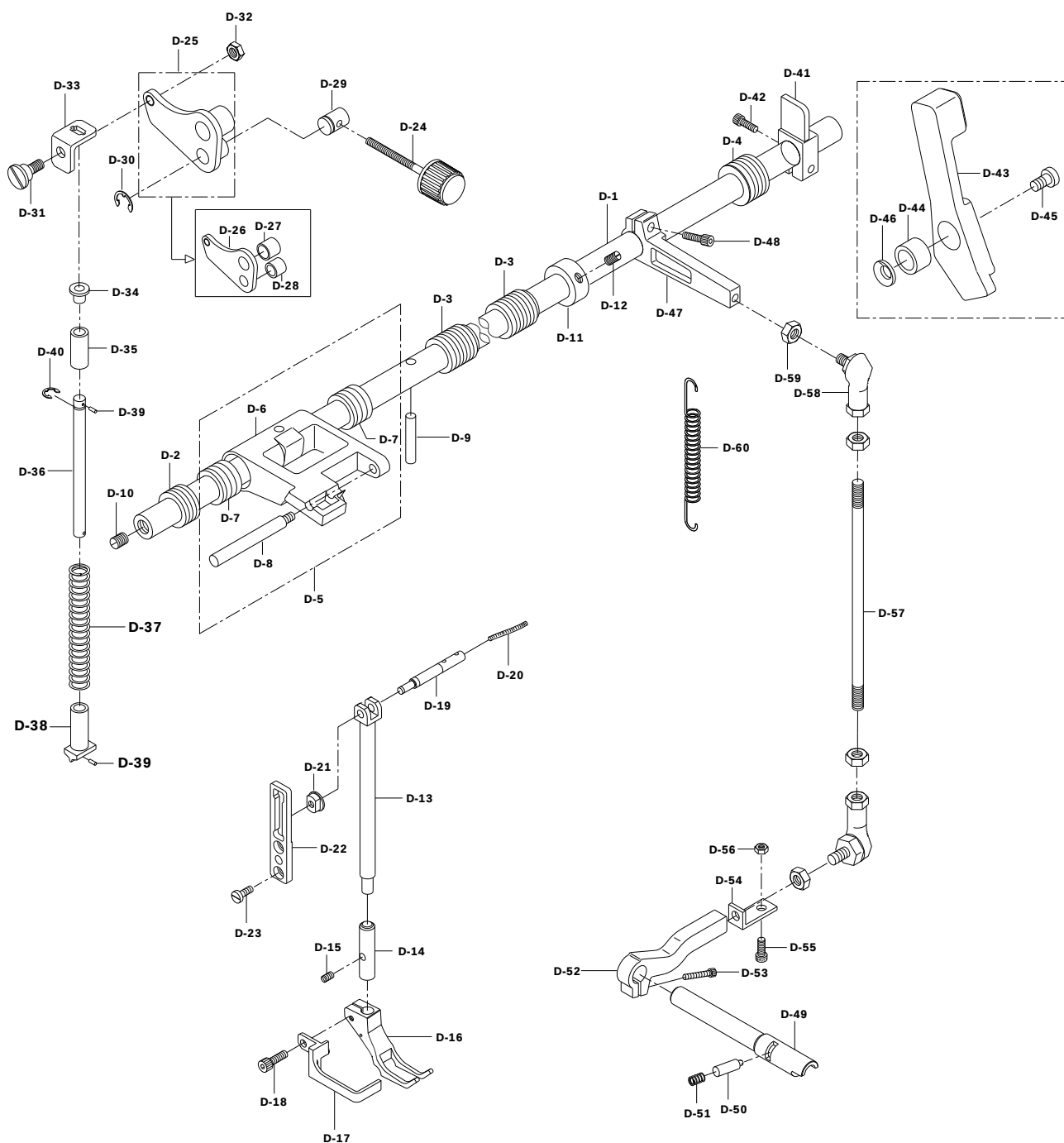
Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

D

Presser Foot & Knee Lifting Mechanism

노루발 및 무릎올림 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
D-1	CPM-KC000900		Presser Foot Lifting Shaft	노루발 올림 축	1	1	1	1	
D-2	DBS-DA019500		Bushing For Presser Foot Lifting Shaft (F)	노루발 올림 축 전봇싱	1	1	1	1	
D-3	DBS-DA019600		Bushing For Presser Foot Lifting Shaft (M)	노루발 올림 축 중봇싱	2	2	2	2	
D-4	DBS-DA019700		Bushing For Presser Foot Lifting Shaft (R)	노루발 올림 축 후봇싱	1	1	1	1	
D-5	AS-005231-00		Bracket For Presser Foot Lifting Ass'y (set)	누름대 올림 브라켓 (set)	1set	1set	1set	1set	
D-6	CPM-BB000801		Bracket For Presser Foot Lifting	누름대 올림 브라켓	1	1	1	1	Apr.25.12
D-7	DBS-DA019800		Bushing For Bracket	누름대 올림 브라켓 봇싱	2	2	2	2	
D-8	DSC-FF001800		Bracket Pin For Presser Foot Lifting	누름대 올림 브라켓 핀	1	1	1	1	
D-9	DPN-AA011400		Pin For Bracket	노루발 올림 축 핀	1	1	1	1	
D-10	PSC-CB002000		Screw	노루발 올림 축 핀 고정나사	1	1	1	1	
D-11	DCL-AA000301		Collar For Presser Foot Lifting Shaft	노루발 올림 축 카라	1	1	1	1	May.22.12
D-12	DSC-CB000400		Screw (1/4"n=40)	노루발 올림 축 카라 고정나사	2	2	2	2	
D-13	DPB-KZ000200		Sub Presser Bar	보조 노루발 대	1	1	1	1	
D-14	DBS-DA021900		Bushing For Sub Presser Bar	보조 노루발 대 봇싱	1	1	1	1	
D-15	DSC-CB000100		Screw	보조 노루발 대 봇싱 집나사	1	1	1	1	
D-16	CGA-GC007601		Sub Presser	보조 노루발	1	1	-	-	Jul.11.11
D-17	CPB-BJ001600		Finger Guard	핑거가드	1	1	-	-	
	DPB-BJ001000		Finger Guard	핑거가드	-	-	1	1	
D-18	PSC-AC000800		Screw	보조 노루발 집나사	1	1	1	1	
D-19	DPN-BC003701		Presser Foot Guide Block Pin	노루발 안내 블록 핀	1	1	1	1	Oct.11.11
D-20	CLB-JD000300		Oil Wick	노루발 안내 블록 핀 유심	1	1	1	1	
D-21	CPB-CD000100		Presser Foot Guide Block	노루발 안내 블록	1	1	1	1	
D-22	CPB-BJ001200		Guide Plate	노루발 안내 블록 가이드 판	1	1	1	1	
D-23	PSC-AC011800		Screw	노루발 안내 블록 가이드 판 고정 나사	2	2	2	2	
D-24	CPB-CQ000100		Dial For Pressure Adjusting Ass'y (set)	노루발 압력조절 다이얼 (set)	1set	1set	1set	1set	
D-25	APB-PS000200		Pressure Bar Adjusting Bracket Ass'y (set)	누름대 압력조절 브라켓 (set)	1set	1set	1set	1set	
D-26	CPB-BJ001100		Pressure Bar Adjusting Bracket	누름대 압력조절 브라켓	1	1	1	1	
D-27	DBS-DA022700		Bushing (B)	누름대 압력조절 브라켓 봇싱 (大)	1	1	1	1	
D-28	DBS-DA022800		Bushing (S)	누름대 압력조절 브라켓 봇싱 (小)	1	1	1	1	
D-29	DPN-AA013100		Pin	누름대 압력조절 브라켓 핀	1	1	1	1	
D-30	PSR-AC000700		E-Ring [φ9]	누름대 압력조절 브라켓 핀 E-링	1	1	1	1	
D-31	DSC-FA016100		Pressure Bar Adjusting Bracket	누름대 압력조절 브라켓 단나사	1	1	1	1	
D-32	DSN-AA003400		Pressure Bar Adjusting Bracket	누름대 압력조절 브라켓 단나사 너트	1	1	1	1	
D-33	CPB-BB000800		Spring Support (U) For Pressure Bar	누름대 스프링 받침	1	1	1	1	
D-34	DBS-DB006500		Guide Bushing	누름대 스프링 가이드 봇싱	1	1	1	1	
D-35	CLB-JG000100		Guide Hose	누름대 스프링 가이드 축 호스	1	1	1	1	
D-36	CPB-KC001200		Guide Shaft	누름대 스프링 가이드 축	1	1	1	1	
D-37	DSP-AA008300		Presser Bar Spring	누름대 스프링	1	1	1	1	
D-38	CPB-KZ000300		Spring Support For Pressure Bar	누름대 스프링 받침 (上)	1	1	1	1	
D-39	PPN-AF002600		Spring Pin [φ3]	누름대 스프링 가이드 축 롤핀	1	1	1	1	
D-40	PSR-AC000200		E-Ring [φ5]	누름대 스프링 가이드 축 E-링	2	2	2	2	
D-41	CPM-CM002000		Block For Press Bar Lifting	노루발 올림 블록	1	1	1	1	
D-42	PSC-AC003400		Screw	노루발 올림 블록 고정나사	1	1	1	1	
D-43	APM-PS000900		Lever For Press Bar Lifting (set)	노루발 올림 레버(set)	1 set	1 set	1set	1set	
D-44	DBS-DA022600		Bushing For Press Bar Lifting Lever	노루발 올림 레버 봇싱	1	1	1	1	
D-45	DSC-FA017100		Screw	노루발 올림 레버 단나사	1	1	1	1	
D-46	PWS-CF000300		Bend Washer	노루발 올림 레버 밴드 와셔	1	1	1	1	
D-47	CPM-CB001200		Crank For Presser Foot Lifting	노루발 올림 실린더 크랭크	1	1	1	1	
D-48	PSC-AC001200		Screw [M6×P1.0, L=15]	노루발 올림 실린더 크랭크 집나사	1	1	1	1	
D-49	CPM-KF000300		Knee Lifting Shaft	무릎올림 축	1	1	1	1	
D-50	DPN-BC003800		Pin For Knee Lifting Shaft	무릎올림 축 핀	1	1	1	1	
D-51	DSP-AA009300		Spring	무릎올림 축 스프링	1	1	1	1	
D-52	CPM-CM001900		Lever For Knee Lifting Shaft	무릎올림 축 레버	1	1	1	1	
D-53	PSC-AC001200		Screw [M6×P1.0, L=15]	무릎올림 축 레버 집나사	1	1	1	1	
D-54	CPM-BB000700		Bracket For Rod	무릎올림 축 레버 브라켓	1	1	1	1	
D-55	PSC-AA001300		Knee Lifting Adjusting Screw	무릎올림 축 조절 나사	1	1	1	1	

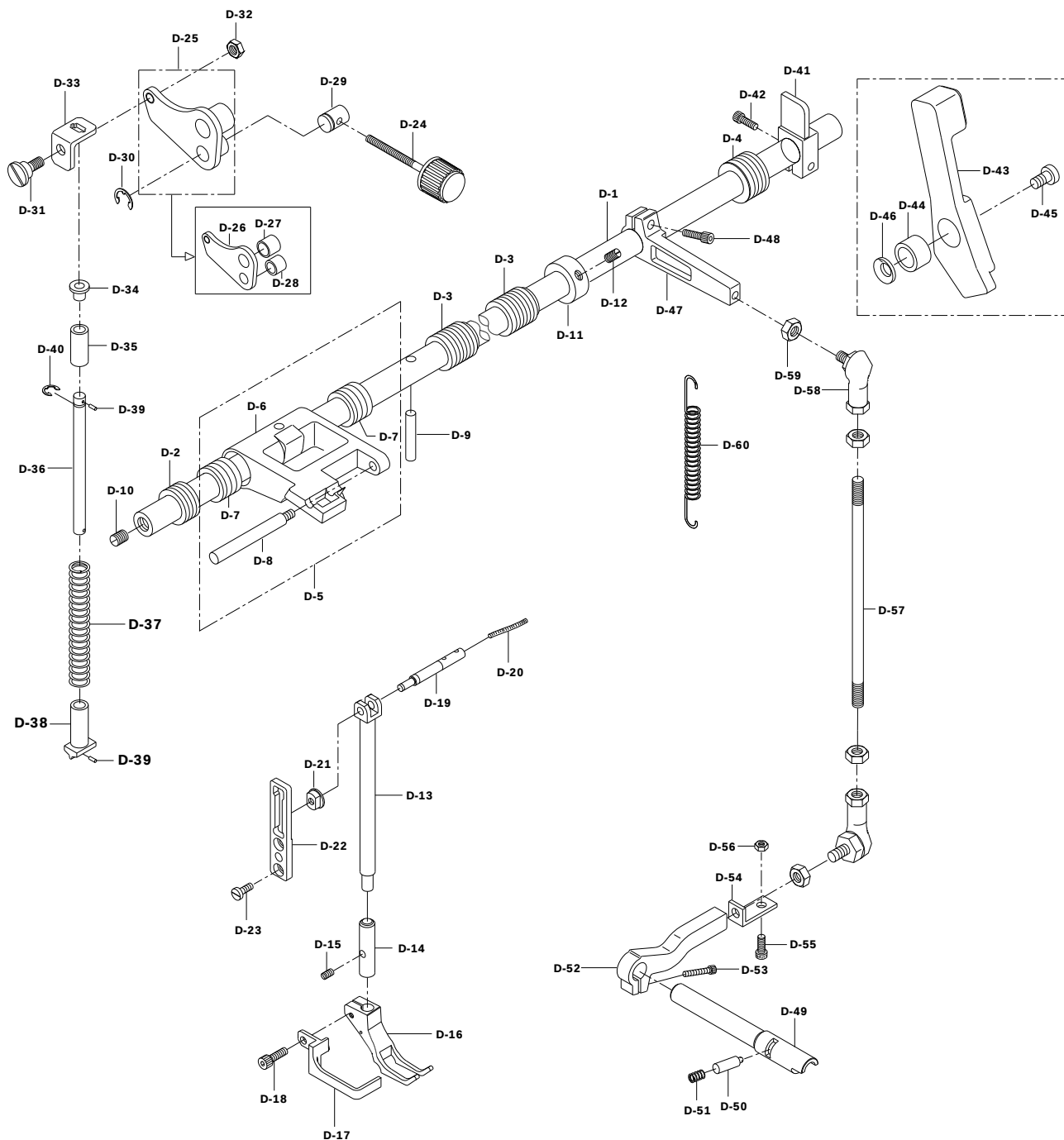
Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

D

Presser Foot & Knee Lifting Mechanism

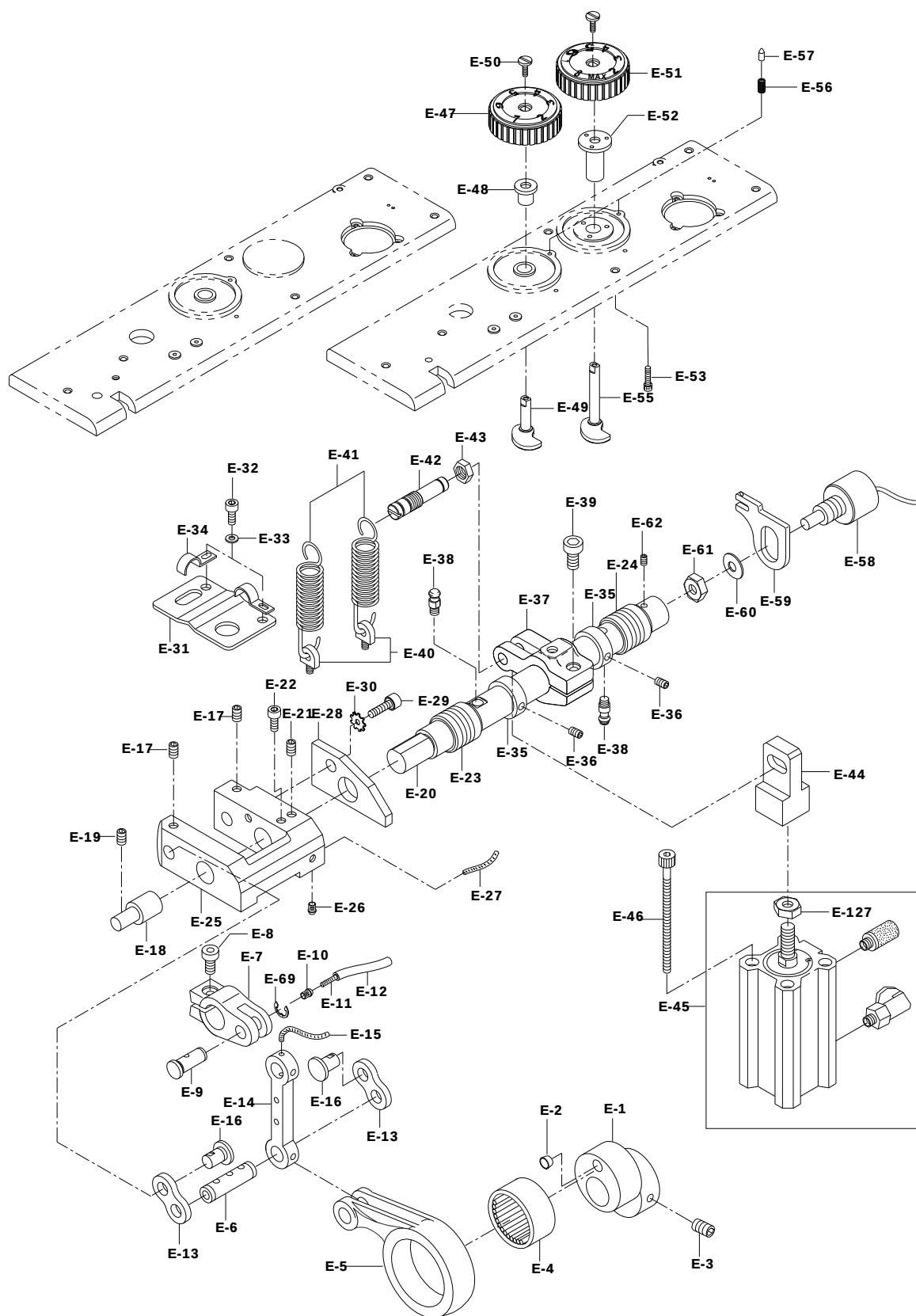
노루발 및 무릎올림 관계



[illegible]

Note : A $\rightarrow$ KM-1070BLX
 C $\rightarrow$ KM-1072BLX

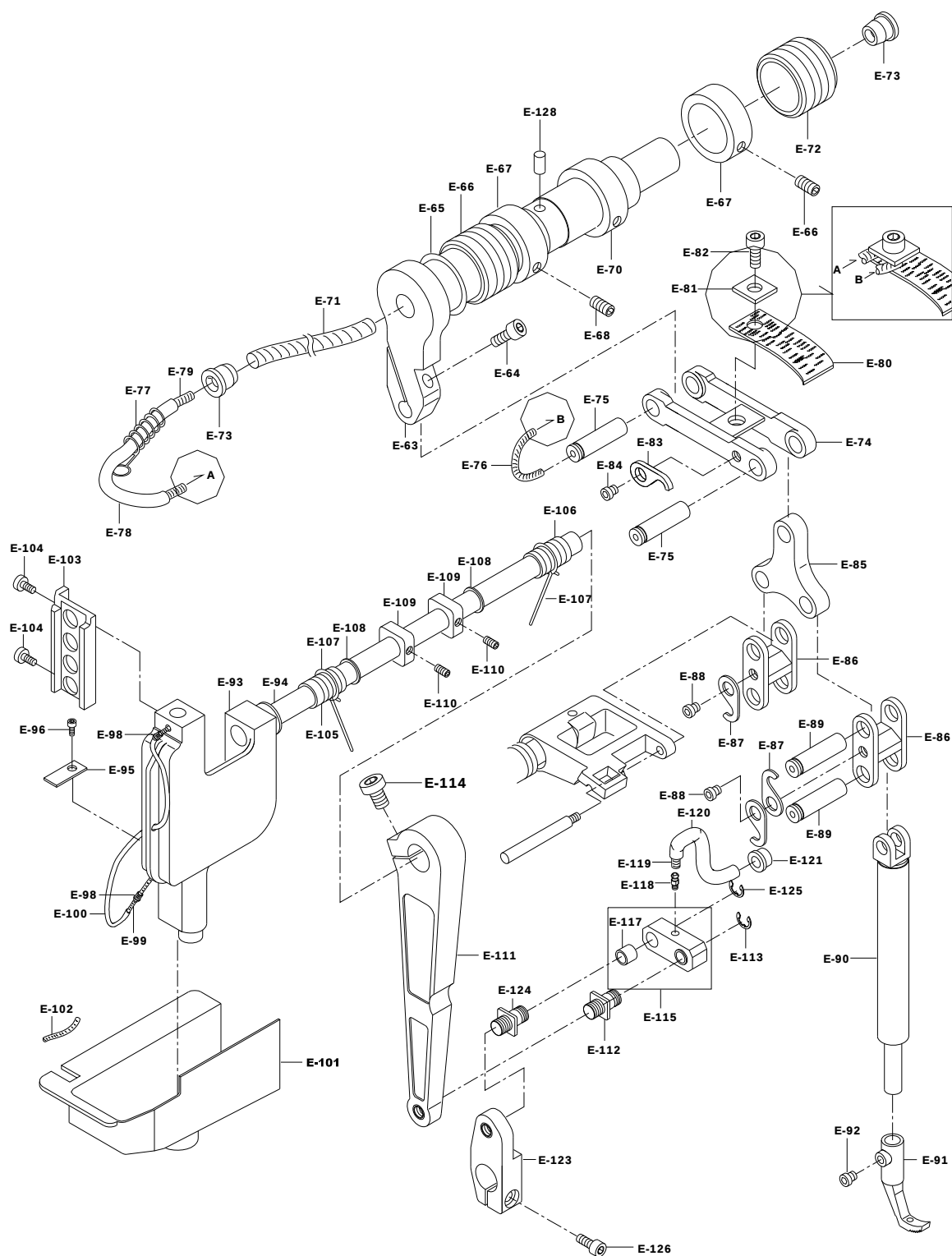
B → KM-1070BLX-7
D → KM-1072BLX-7



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
E-1	CUF-DC000300		Presser Foot Driving Cam	노루발 상하운동 캠	1	1	C	1	
E-2	DPK-CY001500		Plug for Presser Foot Driving Cam	노루발 상하운동 캠 마개	1	1	1	1	
E-3	PSC-CB002400		Screw	노루발 상하운동 캠 고정나사	2	2	1	2	
E-4	PBR-BA003300		Needle Bearing	노루발 상하운동 캠 니들베어링	1	1	2	1	
E-5	CUF-CC000200		Connecting Rod For Upper Feed	상 피이드 연결 로드	1	1	1	1	
E-6	DPN-AA012200		Link Pin For Upper Feed	상 피이드 연결 핀	1	1	1	1	
E-7	CUF-CB001500		Connecting Rod Crank For Upper Feed	상 피이드 연결 크랭크	1	1	1	1	
E-8	PSC-AC001200		Screw(M6xL14)	상 피이드 연결 크랭크 고정나사	1	1	1	1	
E-9	DPN-AD008200		Crank Pin	상 피이드 연결 크랭크 핀	1	1	1	1	
E-10	CLB-JP002400		Nipple For Crank Pin	상 피이드 연결 크랭크 핀 니플	1	1	1	1	
E-11	CLB-JD000300		Oil Wick For Crank Pin	상 피이드 연결 크랭크 핀 급유유심	1	1	1	1	
E-12	CLB-JG000500		Oil Hose For Crank Pin	상 피이드 연결 크랭크 핀 급유호스	1	1	1	1	
E-13	CUF-CA001200		Connection Link "A" For Climb Shaft	클라임 축 연결 링크 "A"	2	2	1	2	
E-14	CUF-CA001300		Connection Link "B" For Climb Shaft	클라임 축 연결 링크 "B"	1	1	2	1	
E-15	CLB-JD000900		Oil Wick Connection Link "B"	클라임 축 연결 링크 "B" 유심	1	1	1	1	
E-16	DPN-AD008100		Pin For Connection Link	클라임 축 연결 링크 "A" 핀	2	2	1	2	
E-17	PSC-CB001900		Screw (M5xP0.8, L=8)	클라임 축 연결 링크 "A" 핀 고정나사	2	2	2	2	
E-18	CUF-KF000100		Climb Device Shaft "A"	클라임 축 "A"	1	1	2	1	
E-19	PSC-CB001900		Screw (M5xP0.8, L=8)	클라임 축 "A" 고정나사	2	2	1	2	
E-20	CUF-KF000200		Climb Device Shaft "B"	클라임 축 "B"	1	1	2	1	
E-21	PSC-CB001900		Screw (M5xP0.8, L=8)	클라임 축 B 고정나사	1	1	1	1	
E-22	PSC-AC012600		Screw	클라임 축 B 고정나사	1	1	1	1	
E-23	DBS-DA016600		Bushing For Climb Device Shaft (F)	클라임 축 붓싱 (前)	1	1	1	1	
E-24	DBS-DA016401		Bushing For Climb Device Shaft (R)	클라임 축 붓싱 (後)	1	1	1	1	May.11.12
E-25	CUF-CB001400		Climb Device Body	클라임 장치 몸체	1	1	1	1	
E-26	CLB-JP002400		Nipple For Climb Device Body	클라임 장치 몸체 니플	1	1	1	1	
E-27	CLB-JD000300		Oil Wick For Climb Device Body	클라임 장치 몸체 유심	1	1	1	1	
E-28	CUF-BJ000200		Stopper "A" For Climb Device Body	클라임 장치 몸체 스톱퍼 "A"	1	1	1	1	
E-29	PSC-AC012600		Screw (M5xP0.8)	클라임 장치 몸체 스톱퍼 "A" 고정나사	1	1	1	1	
E-30	DWS-AA014900		Washer	클라임 장치 몸체 스톱퍼 "A" 와셔	1	1	1	1	
E-31	CUF-BJ000300		Stopper "B" For Climb Device Body	클라임 장치 몸체 스톱퍼 "B"	1	1	1	1	
E-32	PSC-AC001500		Screw (M4xP0.7)	클라임 장치 몸체 스톱퍼 "B" 고정나사	2	2	1	2	
E-33	PWS-CA000200		Washer	클라임 장치 몸체 스톱퍼 "B" 고정나사 와셔	2	2	2	2	
E-34	DTC-AH000100		Cable Holder	케이블홀더(급유호스 잡이)	2	2	2	2	
E-35	DCL-AA006202		Collar For Climb Device Shaft	클라임 축 카라	2	2	2	2	Mar.22.11
E-36	PSC-CB000300		Screw	클라임 축 카라 고정나사	2	2	2	2	
E-37	CUF-CB001600		Crank For Climb Device	클라임 장치 크랭크	1	1	2	1	
E-38	DPN-BB002000		Crank Pin	클라임 장치 크랭크 핀	2	2	1	2	
E-39	PSC-AC001200		Screw	클라임 장치 크랭크 고정나사	1	1	2	1	
E-40	CUF-BF000300		Spring Holder	클라임 축 리턴 스프링 잡이	2	2	1	2	
E-41	DSP-AB003800		Return Spring For Climb Device Shaft	클라임 축 리턴 스프링	2	2	2	2	
E-42	DPN-BA000700		Spring Hook	클라임 축 리턴 스프링 걸이	1	1	2	1	
E-43	DSN-AA003500		Nut	클라임 축 리턴 스프링 걸이 너트	1	1	1	1	
E-44	CUF-BM000100		Knuckle For Cylinder	클라임 축 실린더 너클	-	1	1	1	
E-45	PPP-CA003700		Cylinder For Climb Device Shaft Ass'y (set)	클라임 축 실린더 (set)	-	1set	-	1set	
E-46	PSC-AC012700		Screw (M3xP0.5)	클라임 축 실린더 고정나사	-	2	-	2	
E-47	CUF-CQ000200		Adjusting Dial "A"	노루발 상승량 조절 다이얼 "A"	1	1	1	1	
E-48	DBS-DB005600		Bushing For Top Cover	윗뚜껑 붓싱 "A"	1	1	1	1	
E-49	DCL-AC000600		Presser Foot Lifting Cam	클라임 다이얼 캠 "A"	1	1	1	1	
E-50	DSC-CA002300		Screw (11/64" n=40)	노루발 상승량 조절 다이얼 고정나사	1	2	1	2	
E-51	CUF-CQ000300		Adjusting Dial "B"	노루발 상승량 조절 다이얼 "B"	-	1	-	1	
E-52	DBS-DB005700		Bushing For Top Cover	윗뚜껑 붓싱 "B"	-	1	-	1	
E-53	PSC-AC006200		Screw	윗뚜껑 붓싱 "B" 고정나사	-	3	-	3	
E-55	CUF-DF000300		Climb Dial Cam "B"	클라임 다이얼 캠 "B"	-	1	-	1	
E-56	DSP-AA009000		Spring For Stopper Pin	윗뚜껑 다이얼 스톱퍼 스프링	1	2	1	2	
E-57	DPN-AA012300		Stopper Pin	윗뚜껑 다이얼 스톱퍼 핀	1	2	1	2	

Note : A → KM-1070BLX
C → KM-1072BLX

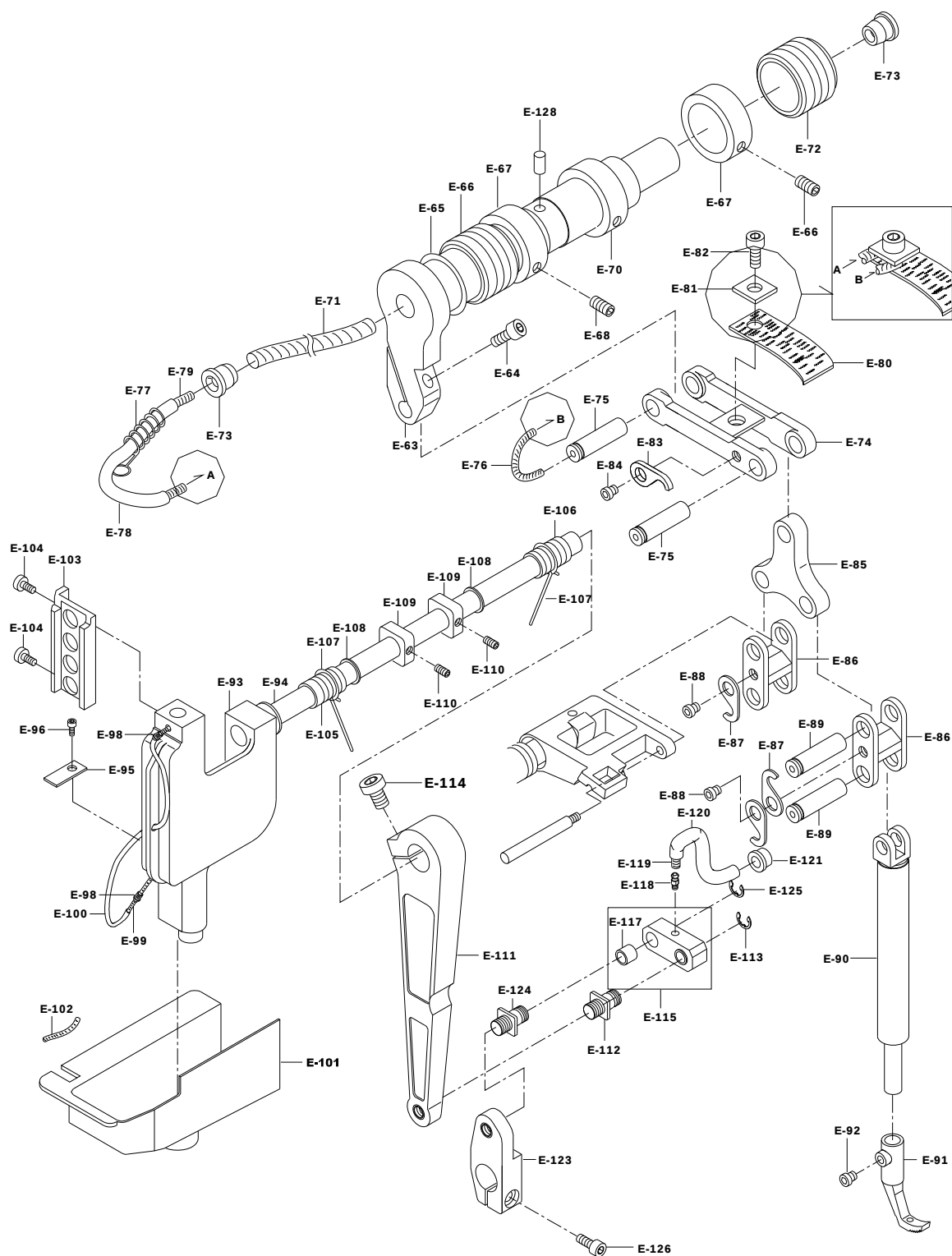
B → KM-1070BLX-7
D → KM-1072BLX-7



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
E-58	CA-002394-01		Potentiometer (set)	포텐서 미터 (set)	1set	1set	1set	1set	
E-59	CUF-BJ000600		Bracket For Potentiometer	포텐서 미터 브라켓	1	1	1	1	
E-60	15-053W-106L		Washer	포텐서 미터 와셔	1	1	1	1	
E-61	15-052C-106L		Nut	포텐서 미터 너트	1	1	1	1	
E-62	PSC-CB000600		Screw	포텐서 미터 축 고정나사	1	1	1	1	
E-63	CUF-KZ000200		Upper Feed Driving Shaft	상하 운동축	1	1	1	1	
E-64	PSC-AC000800		Screw (M4×P0.7 L=12)	상하 운동축 핀 고정나사	1	1	1	1	
E-65	DPK-BA000500		O-ring	상하 운동축 O-ring (호칭경 P10A)	1	1	1	1	
E-66	DBS-DA018700		Bushing (F)	상하 운동축 붓심 (前)	1	1	1	1	
E-67	DCL-AA006202		Collar For Upper Feed Driving Shaft	상하 운동축 카라	2	2	2	2	Mar.22.11
E-68	PSC-CB000300		Screw	상하 운동축 카라 고정나사	2	2	2	2	
E-69	PSR-AC000700		E-ring	상피이드 연결 크랭크 E링	1	1	1	1	
E-70	DCL-AA006600		Collar for Oil Regulator	상하운동축 유량조절 카라	1	1	1	1	
E-71	CLB-JD000300		Oil Wick "B"	상하운동축 유심 "B"	1	1	1	1	
E-72	DBS-DA018800		Bushing (R)	상하 운동축 붓심 (後)	1	1	1	1	
E-73	DPK-CY001400		Plug For Upper Feed Driving Shaft	상하 운동축 플러그	2	2	2	2	
E-74	CUF-CA000502		Connecting Link For Upper Feed	상 피이드 연결 링크	1	1	1	1	Dec.12.11
E-75	DPN-AA011000		Pin For Upper Feed Driving Shaft	상 피이드 연결 링크 핀	2	2	2	2	
E-76	CLB-JD000300		Pin Oil Wick	상하 운동축 핀 유심	1	1	1	1	
E-77	DSP-AA011800		Guide Spring For Oil Supply Hose	상 피이드 연결 링크 급유호스 가이드 스프링	1	1	1	1	
E-78	CLB-JG000500		Oil Supply Hose	상 피이드 연결 링크 급유호스	1	1	1	1	
E-79	CLB-JD000300		Oil Supply Wick	상 피이드 연결 링크 급유유심	1	1	1	1	
E-80	CLB-JL007800		Oil Supply Wick	상 피이드 연결 링크 급유 펠트	1	1	1	1	
E-81	DWS-AB001100		Washer	상 피이드 연결 링크 펠트 잡이 와셔	1	1	1	1	
E-82	PSC-AC001500		Screw (M4×P0.7, L=8)	상 피이드 연결 링크 펠트 고정나사	1	1	1	1	
E-83	CUF-BG000100		Pin Holder	상 피이드 연결 링크 핀 잡이	1	1	1	1	
E-84	DSC-BF006200		Screw	상 피이드 연결 링크 핀 잡이 고정나사	1	1	1	1	
E-85	CUF-CA000601		Triangular Link For Presser	노루발 삼각 링크	1	1	1	1	Dec.12.11
E-86	CUF-CC000903		Connecting Rod For Triangular Link	삼각 링크 연결 로드	2	2	2	2	Dec.12.11
E-87	CUF-BG000300		Pin Holder	노루발대 연결 핀 잡이	4	4	4	4	Oct.04.11
	CUF-BG000100		Pin Holder	노루발대 연결 핀 잡이	4	4	4	4	
E-88	DSC-BF006200		Screw (1/8", n=40)	삼각 링크 연결 핀 잡이 고정나사	3	3	3	3	
E-89	DPN-AA011000		Presser Bar Connecting Pin	노루발대 연결 핀	2	2	2	2	
E-90	CUF-KZ000300		Walking Bar	상 피이드 노루발대	1	1	1	1	
E-91	CGA-GC007700		Upper Feed Presser Foot	상 피이드 노루발	1	1	-	-	
E-92	PSC-AC012200		Screw (M4×P0.7)	상 피이드 노루발 고정나사	1	1	1	1	
E-93	CNB-BC000500		Needle Bar Frame	바늘대 프레임	1	1	1	1	
E-94	CNB-KZ000100		Needle Bar Rock Shaft	바늘대 요동축	1	1	1	1	
E-95	CLB-JL007900		Felt For Needle Bar Frame	바늘대 프레임 펠트	1	1	1	1	
E-96	DSC-BG000100		Screw (M4×P0.7)	바늘대 프레임 펠트 고정나사	1	1	1	1	
E-98	CLB-JP002300		Nipple For Needle Bar Frame	바늘대 프레임 니플	2	2	2	2	
E-99	CLB-JD000300		Oil Wick For Needle Bar Frame	바늘대 프레임 급유유심	1	1	1	1	
E-100	CLB-JG000500		Hose For Needle Bar Frame	바늘대 프레임 급유호스	1	1	1	1	
E-101	CLB-LA000700		Sealing Cover For Needle Bar Frame	바늘대 프레임 누유방지 커버	1	1	1	1	
E-102	CLB-JD000300		Oil Wick For Sealing Cover	바늘대 프레임 누유방지 커버 유심	1	1	1	1	
E-103	CNB-BK001101		Block Guide For Needle Bar	바늘대 블록 가이드	1	1	1	1	Mar.07.12
E-104	PSC-AC001500		Screw (M4×P0.7)	바늘대 블록 가이드 고정나사	2	2	2	2	
E-105	DBS-DA018901		Bushing (F)	바늘대 요동축 붓심 (前)	1	1	1	1	May.11.12
E-106	DBS-DA016401		Bushing (R)	바늘대 요동축 붓심 (後)	1	1	1	1	May.11.12
E-107	CLB-JD000300		Oil Wick For Needle Bar Rock Shaft	바늘대 요동축 붓심 급유유심	2	2	2	2	
E-108	DWS-AA013900		Washer For Needle Bar Rock Shaft	바늘대 요동축 와셔	2	2	2	2	
E-109	DCL-AC000600		Collar For Needle Bar Rock Shaft	바늘대 요동축 카라	2	2	2	2	
E-110	DSC-BF001200		Screw	바늘대 요동축 카라 고정나사	2	2	2	2	
E-111	CUF-CC000800		Connecting Rod For Needle Bar Rock Shaft	바늘대 요동축 연결 로드	1	1	1	1	
E-112	DSC-FG001301		Connecting Rod Pin	바늘대 요동축 연결 로드 단나사	1	1	1	1	Dec.12.11
E-113	PSR-AC000100		E-ring [φ9]	바늘대 요동축 연결 로드 단나사 E-링	1	1	1	1	

Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

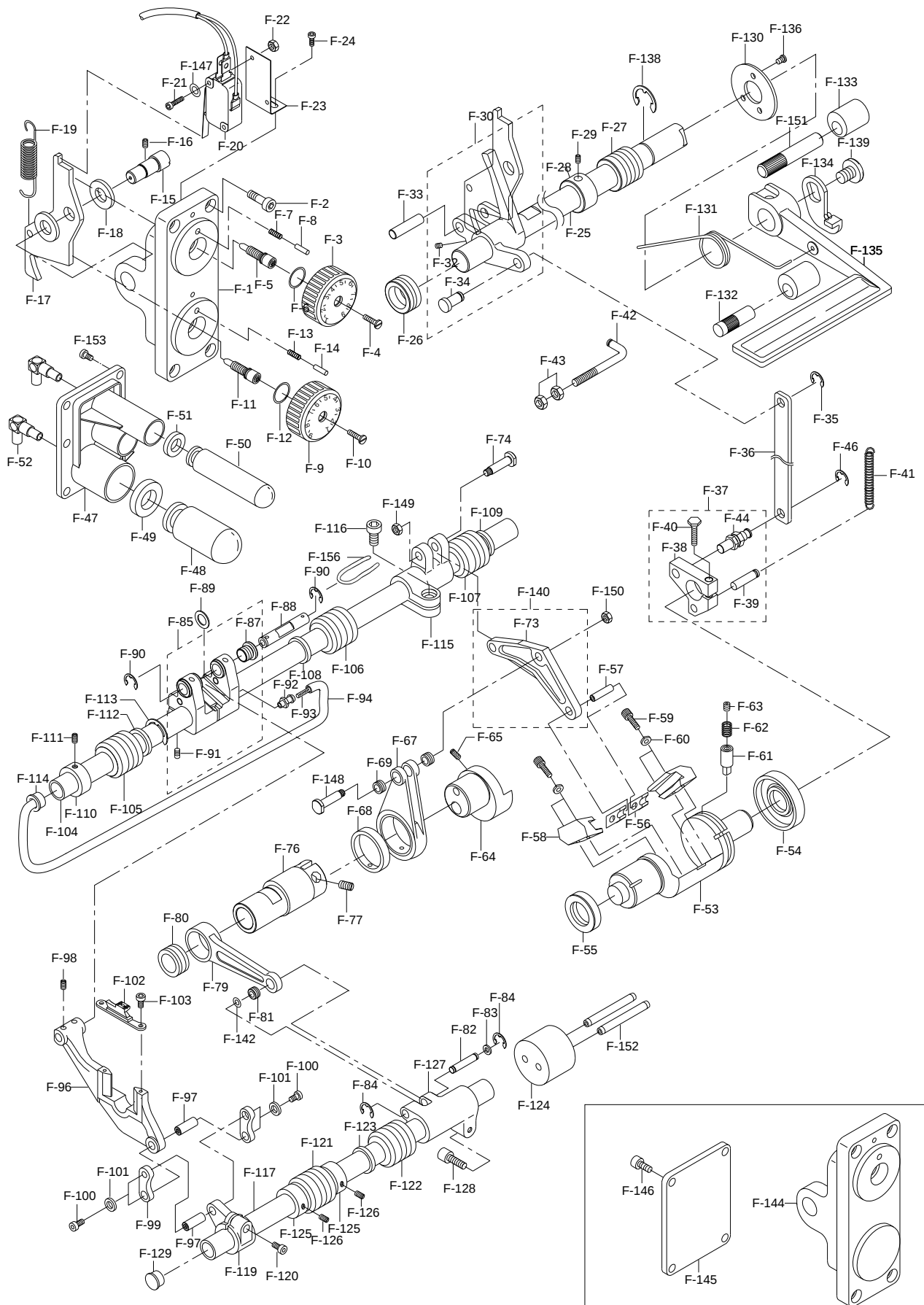
Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

F

Feed Mechanism

피드 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
F-1	CFA-BB000900		Feed Regulator Bracket	피드 조절기 브라켓	-	1	-	1	
F-2	PSC-AC000900		Screw (M5xL12)	피드 조절기 브라켓 고정나사	4	4	4	4	
F-3	CFA-CQ000600		Feed Regulator Control Plate (U)	피드조절 다이얼 (上)	1	1	1	1	
F-4	DSC-BF001900		Screw (U) (3/16" n=28)	피드조절 다이얼 고정나사 (上)	1	2	1	2	
F-5	CFA-KJ000900		Feed Regulator Dial Shaft (U)	피드조절 다이얼 축 (上)	1	2	1	2	
F-6	PPK-BA001600		O-Ring (U)	피드조절 다이얼 O-링 (上)	1	2	1	2	
F-7	DSP-AA002800		Spring (U)	다이얼 문자판 핀 스프링 (上)	1	2	1	2	
F-8	DPN-AA010700		Pin (U)	다이얼 문자판 핀 (上)	1	2	1	2	
F-9	CFA-CQ000700		Feed Regulator Control Plate (D)	피드조절 다이얼 (下)	-	1	-	1	
F-10	DSC-BF001900		Screw (D) (3/16" n=28)	피드조절 다이얼 고정나사 (下)	-	1	-	1	
F-11	CFA-KJ000900		Feed Regulator Dial Shaft (D)	피드조절 다이얼 축 (下)	-	1	-	1	
F-12	PPK-BA001600		O-Ring (D)	피드조절 다이얼 O-링 (下)	-	1	-	1	
F-13	DSP-AA002800		Spring (D)	다이얼 문자판 핀 스프링 (下)	-	1	-	1	
F-14	DPN-AA010700		Pin (D)	다이얼 문자판 핀 (下)	-	1	-	1	
F-15	CFA-KF000500		Feed Regulator Stud	피드 조절기 축	1	1	1	1	
F-16	PSC-CB002400		Screw (M4 x L5)	피드 조절기 축 고정나사	2	2	2	2	
F-17	CFA-DF000400		Feed Regulator	피드 조절기	1	1	1	1	
F-18	DWS-AA014200		Washer	피드 조절기 와셔	2	2	2	2	
F-19	DSP-AB004000		Feed Regulator Spring	피드 조절기 스프링	1	1	1	1	
F-20	CA-002392-01		Limited Switch For Speed change	리미트 스위치	1	1	1	1	
F-21	PSC-BD001000		Screw (M3xL14)	리미트 스위치 고정나사	2	2	2	2	
F-22	PSN-AA001900		Nut (M3)	리미트 스위치 고정너트	2	2	2	2	
F-23	CFA-BB002100		Bracket For Limited Switch	리미트 스위치 브라켓	1	1	1	1	
F-24	PSC-AC001500		Screw (M3xL8)	리미트 스위치 브라켓 고정나사	2	2	2	2	
F-25	CFA-KC000900		Reverse Feed Lever Shaft	역진레버 축	1	1	1	1	
F-26	DBS-DB007400		Bushing For Reverse Feed Lever Shaft (F)	역진레버 축 붓심 (前)	1	1	1	1	
F-27	DBS-DA024800		Bushing For Reverse Feed Lever Shaft (R)	역진레버 축 붓심 (後)	1	1	1	1	
F-28	DCL-AA006300		Collar For Reverse Feed Lever Shaft	역진레버 축 카라	1	1	1	1	
F-29	PSC-CB002300		Screw (M5xL6)	역진레버 축 카라 고정나사	1	1	1	1	
F-30	AFA-PS000200		Feed Regulator Lever Ass'y	피드 조절기 레버 (set)	1	1	1	1	
F-32	PSC-CB002500		Screw (M6xL5)	피드 조절기 레버 고정나사	2	2	2	2	
F-33	DPN-AA010900		Feed Regulator Lever Pin	피드 조절기 레버 핀	1	1	1	1	
F-34	DPN-AD007700		Pin	피드 조절기 연결로드 핀	1	1	1	1	
F-35	PSR-AC000200		E-Ring [φ5]	피드 조절기 연결로드 핀 E-링	1	1	1	1	
F-36	CFA-CC000800		Feed Regulator Connecting Rod	피드 조절기 연결로드	1	1	1	1	
F-37	ALF-PS000100		Feed Regulator Connecting Crank Ass'y	절환기 연결 크랭크 (set)	1set	1set	1set	1set	
F-38	CLF-CB002200		Feed Regulator Connecting Crank	절환기 연결 크랭크	1	1	1	1	
F-39	DPN-BA000600		Feed Regulator Connecting Crank Pin	절환기 연결 크랭크 핀	1	1	1	1	
F-40	PSC-AA001300		Screw (M6xP1, L20)	절환기 연결 크랭크 잠나사	1	1	1	1	
F-41	DSP-AB003900		Spring	절환기 연결 크랭크 스프링	1	1	1	1	
F-42	CLF-BF000300		Spring Hook	절환기 연결 크랭크 스프링 걸이	1	1	1	1	
F-43	PSN-AA000600		Nut (M6 X P 1.0)	절환기 연결 크랭크 스프링 걸이 너트	2	2	2	2	
F-44	DSC-HD001100		Stud Bolt	절환기 연결 크랭크 단나사	1	1	1	1	
F-46	PSR-AC000300		E-Ring [φ6]	절환기 연결 크랭크 단나사 E-링 (φ6)	1	1	1	1	
F-47	DPP-CA000201		Air Pressure Cylinder	공압 실린더	1	1	1	1	Jul.10.12
F-48	CFA-CN000100		Piston	땀수변환 실린더 피스톤	-	1	-	1	
F-49	PPK-AA000900		Oil Seal	땀수변환 실린더 오일 씬 (φ18 X φ26 X 5t)	-	1	-	1	
F-50	CFA-CN000200		Piston For Reverse Feed Cylinder	역진 실린더 피스톤	-	1	-	1	
F-51	PPK-AA001000		Oil Seal For Reverse Feed Cylinder	역진 실린더 오일 씬 (φ8 X φ16 X 5t)	-	1	-	1	
F-52	PPP-AA000100		Fitting For Pneumatic Cylinder	공압 실린더 피팅	-	2	-	2	
F-53	CLF-KK000300		Feed Regulator Shaft	절환기	1	1	1	1	
F-54	PPK-AA000600		Oil Seal (Big)	절환기 오일씬 (大)	1	1	1	1	
F-55	PPK-AA000500		Oil Seal (Small)	절환기 오일씬 (小)	1	1	1	1	
F-56	CLF-CD001200		Block For Feed Regulator Shaft	절환기 블록	2	2	2	2	
F-57	DPN-AA010600		Block Pin	절환기 블록 핀	1	1	1	1	
F-58	CLF-BK000300		Block Guide	절환기 블록 가이드	2	2	2	2	

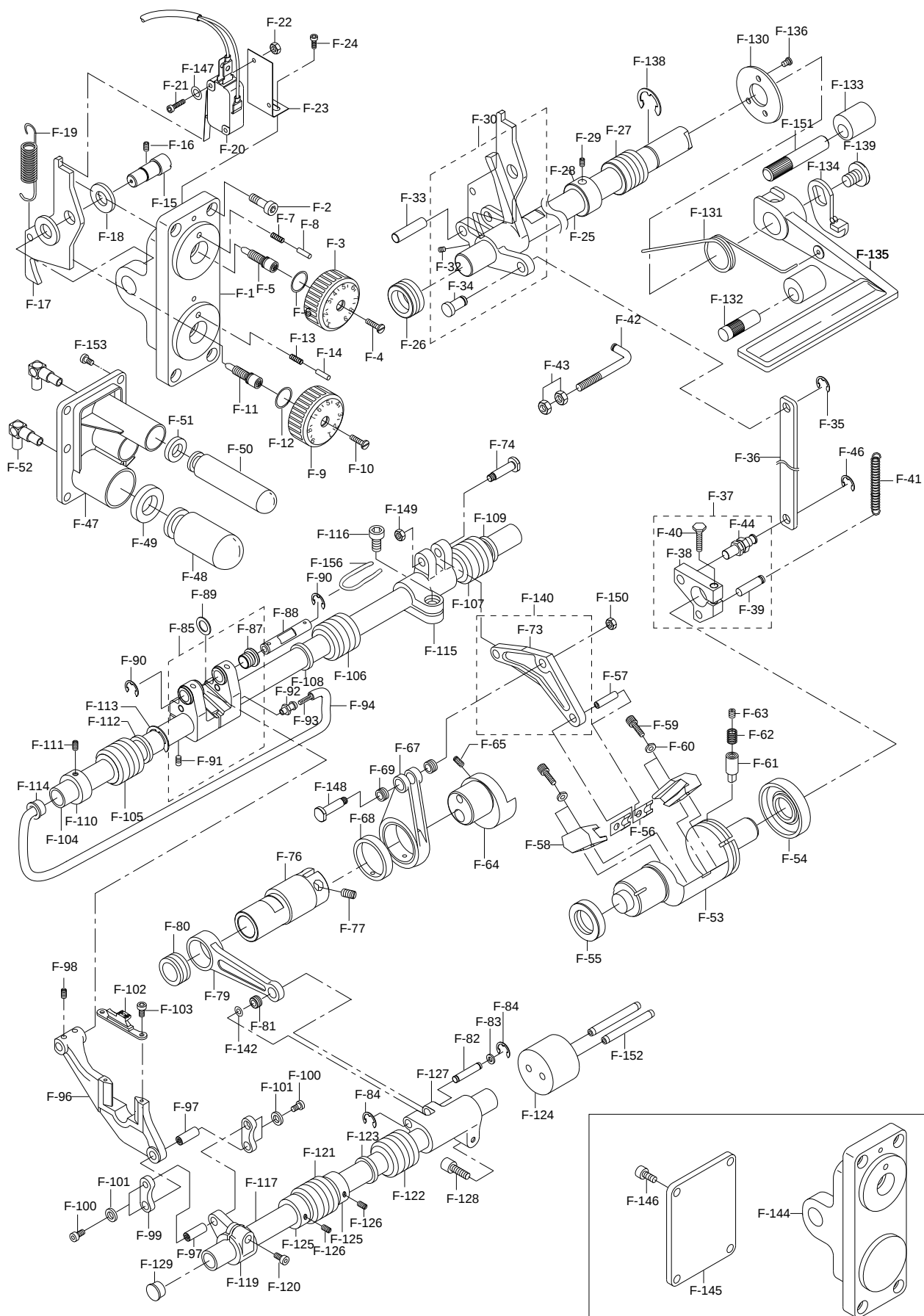
Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

F

Feed Mechanism

피드 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
F-59	PSC-AC000900		Screw	절환기 블록 가이드 고정나사	4	4	4	4	
F-60	DWS-CA000100		Spring Washer	절환기 블록 가이드 스프링 와셔	4	4	4	4	
F-61	DPN-BB001900		Guide Pin	절환기 가이드 핀	1	1	1	1	
F-62	DSP-AA007400		Guide Spring	절환기 가이드 스프링	1	1	1	1	
F-63	PSC-CB002700		Screw (M10)	절환기 가이드 핀 고정나사	1	1	1	1	
F-64	CLF-DC000900		Under Feed Cam	하피이드 캠	1	1	1	1	
F-65	PSC-CB002200		Screw (M6xL8)	하피이드 캠 고정나사	2	2	2	2	
F-67	CLF-CC001300		Horizontal Feed Rod	하피이드 연결 로드	1	1	1	1	
F-68	PBR-BA003200		Bushing For Horizontal Feed Rod (Big)	하피이드 연결 로드 붓싱 (大)	1	1	1	1	
F-69	PBS-BA000800		Bushing For Horizontal Feed Rod (Small)	하피이드 연결 로드 붓싱 (小)	2	2	2	2	
F-73	CLF-CC001400		Feed Regulator Connecting Rod	절환기 연결 로드	1	1	1	1	
F-74	DSC-FA015100		Pin For Feed Regulator Connecting Rod	절환기 연결 로드 핀	1	1	1	1	
F-76	CM-000046-00		Feed Rocker Shaft Cam	들대 캠	1	1	1	1	May.25.11
	CLF-DC001000		Feed Rocker Shaft Cam	들대 캠	1	1	1	1	
F-77	PSC-CB002100		Screw (M6xL5)	들대 캠 고정나사	2	2	2	2	
F-79	CLF-CC001200		Vertical Feed Rod	들대 캠 연결 로드	1	1	1	1	
F-80	PBR-BA003100		Bearing	들대캠 연결로드 베어링	1	1	1	1	
F-81	DBS-DA016700		Vertical Feed Rod Bushing (S)	들대캠 연결로드 붓싱 (小)	1	1	1	1	
F-82	DPN-AA010300		Pin For Connecting Rod	들대 캠 연결 로드 핀	1	1	1	1	
F-83	DWS-AA014000		Pin For Connecting Rod	들대 캠 연결 로드 핀 와셔	1	1	1	1	
F-84	PSR-AC000200		E-Ring [φ5]	들대 캠 연결 로드 핀 E-링	2	2	2	2	
F-85	AS-005162-00		Feed Bar Connecting Crank Ass'y	톱니 받침 크랭크 (set)	1	1	1	1	
F-87	DBS-DB005000		Bushing For Feed Bar Connecting Crank	톱니 받침 크랭크 붓싱	4	4	4	4	
F-88	DPN-AA010500		Pin For Feed Bar Connecting Crank	톱니 받침 크랭크 핀	1	1	1	1	
F-89	DWS-AA014000		Washer For Pin	톱니 받침 크랭크 핀 와셔	1	1	1	1	
F-90	PSR-AC000200		E-Ring [φ5]	톱니 받침 크랭크 핀 E-링	2	2	2	2	
F-91	PSC-AC001000		Screw (M5xL15)	톱니 받침 크랭크 고정나사	2	2	2	2	
F-92	CLB-JP002200		Oil Nipple For Feed Bar Connecting Crank	톱니 받침 크랭크 니플	1	1	1	1	
F-93	CLB-JD000300		Oil wick For Feed Bar Connecting Crank	톱니 받침 크랭크 유심	1	1	1	1	
F-94	CLB-JG000500		Oil Pipe For Feed Bar Connecting Crank	톱니 받침 크랭크 급유 호스	1	1	1	1	
F-96	CLF-BA000300		Feed Dog Support	톱니 받침	1	1	1	1	
F-97	DPN-AA010400		Feed Base Pin	톱니 받침 핀	2	2	2	2	
F-98	DSC-CA003400		Screw (M5xL4)	톱니 받침 연결 핀 고정나사	2	2	2	2	
F-99	CLF-CA000900		Feed Bar Connecting Link	톱니 받침 연결링크	2	2	2	2	
F-100	DSC-AC000500		Screw (M3xL10)	톱니 받침 연결링크 고정나사	4	4	4	4	
F-101	DWS-AA014100		Washer	톱니 받침 연결링크 고정나사 와셔	4	4	4	4	
F-102	CGA-GB004300		Feed Dog	톱니	1	1	1	1	
F-103	DSC-AC001700		Screw (M4xL8)	톱니 고정나사	2	2	2	2	
F-104	CLF-KD000300		Feed Driving Shaft	수평 밀대	1	1	1	1	
F-105	DBS-DA016401		Bushing For Feed Driving Shaft (F)	수평 밀대 前 붓싱	1	1	1	1	May.11.12
F-106	DBS-DA016500		Bushing For Feed Driving Shaft (M)	수평 밀대 中 붓싱	1	1	1	1	
F-107	DBS-DA016800		Bushing For Feed Driving Shaft (R)	수평 밀대 後 붓싱	1	1	1	1	
F-108	PPK-AA000700		Oil Seal For Feed Driving Shaft (F)	수평 밀대 오일씸 (前)	1	1	1	1	
F-109	PPK-AA000800		Oil Seal For Feed Driving Shaft (R)	수평 밀대 오일씸 (後)	1	1	1	1	
F-110	DCL-AA006202		Collar For Feed Driving Shaft	수평 밀대 카라	1	1	1	1	Mar.22.11
F-111	PSC-AC003500		Screw	수평 밀대 카라 고정나사	1	1	1	1	
F-112	DWS-AA013900		Washer	수평 밀대 와셔	1	1	1	1	
F-113	PSR-AC001400		C-Ring	수평 밀대 C-링	1	1	1	1	
F-114	DPK-CY001100		Feed Driving Shaft Cap	수평 밀대마개	1	1	1	1	
F-115	CLF-CB001600		Feed Driving Shaft Crank	수평 밀대 크랭크	1	1	1	1	
F-116	PSC-AC001200		Screw (M6xL12)	수평 밀대 크랭크 고정나사	1	1	1	1	
F-117	CLF-KD000401		Feed Rocker Shaft	들대	1	1	1	1	Nov.21.11
F-119	CLF-CB001700		Crank For Feed Rocker Shaft (F)	들대 크랭크 (前)	1	1	1	1	
F-120	PSC-AC001200		Screw (M5xL17)	들대 크랭크 (前) 고정나사	1	1	1	1	
F-121	DBS-DA016401		Bushing For Feed Rocker Shaft (F)	들대 붓싱 (前)	1	1	1	1	May.11.12
F-122	DBS-DA016500		Bushing For Feed Rocker Shaft (R)	들대 붓싱 (後)	1	1	1	1	

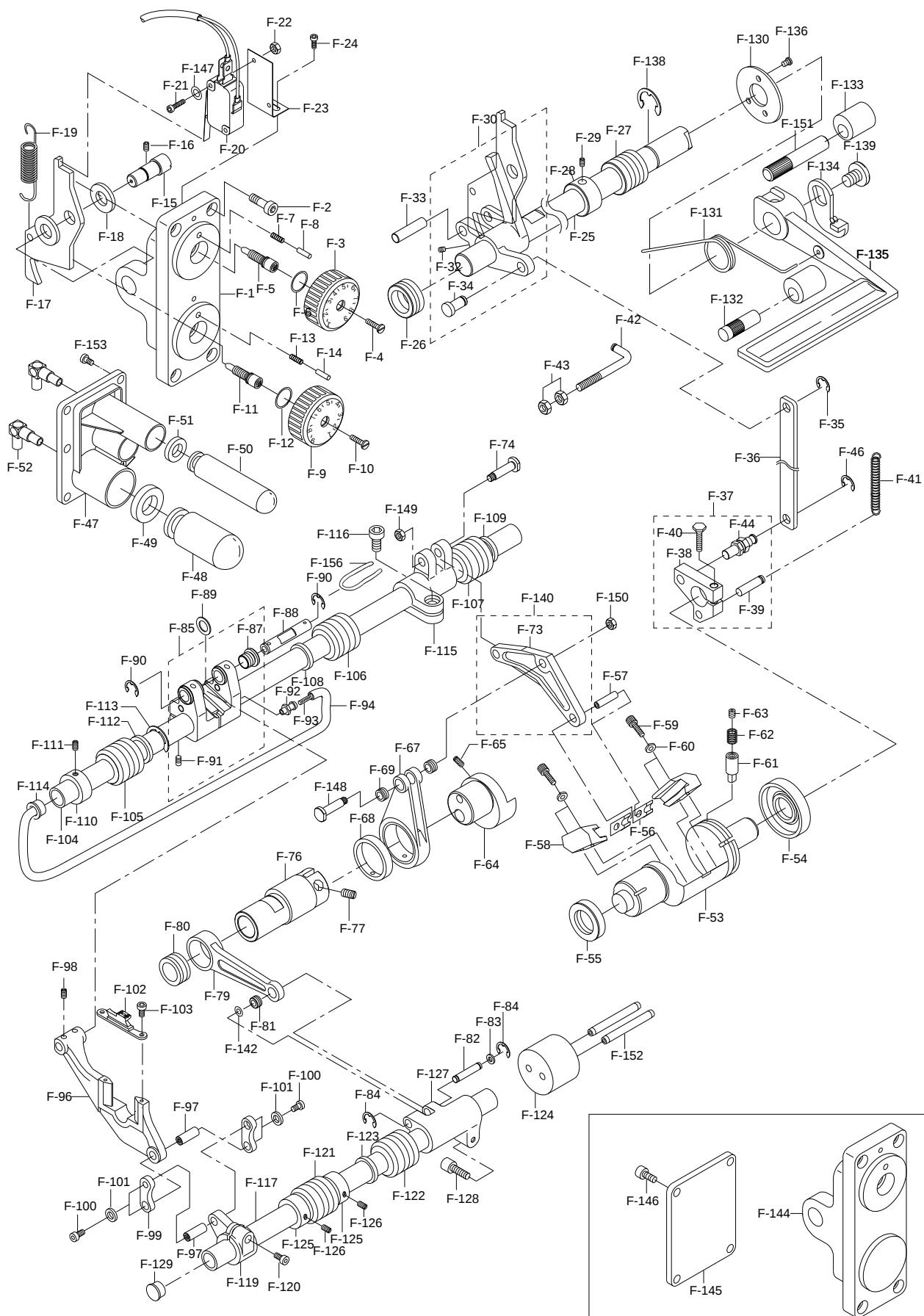
Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

F

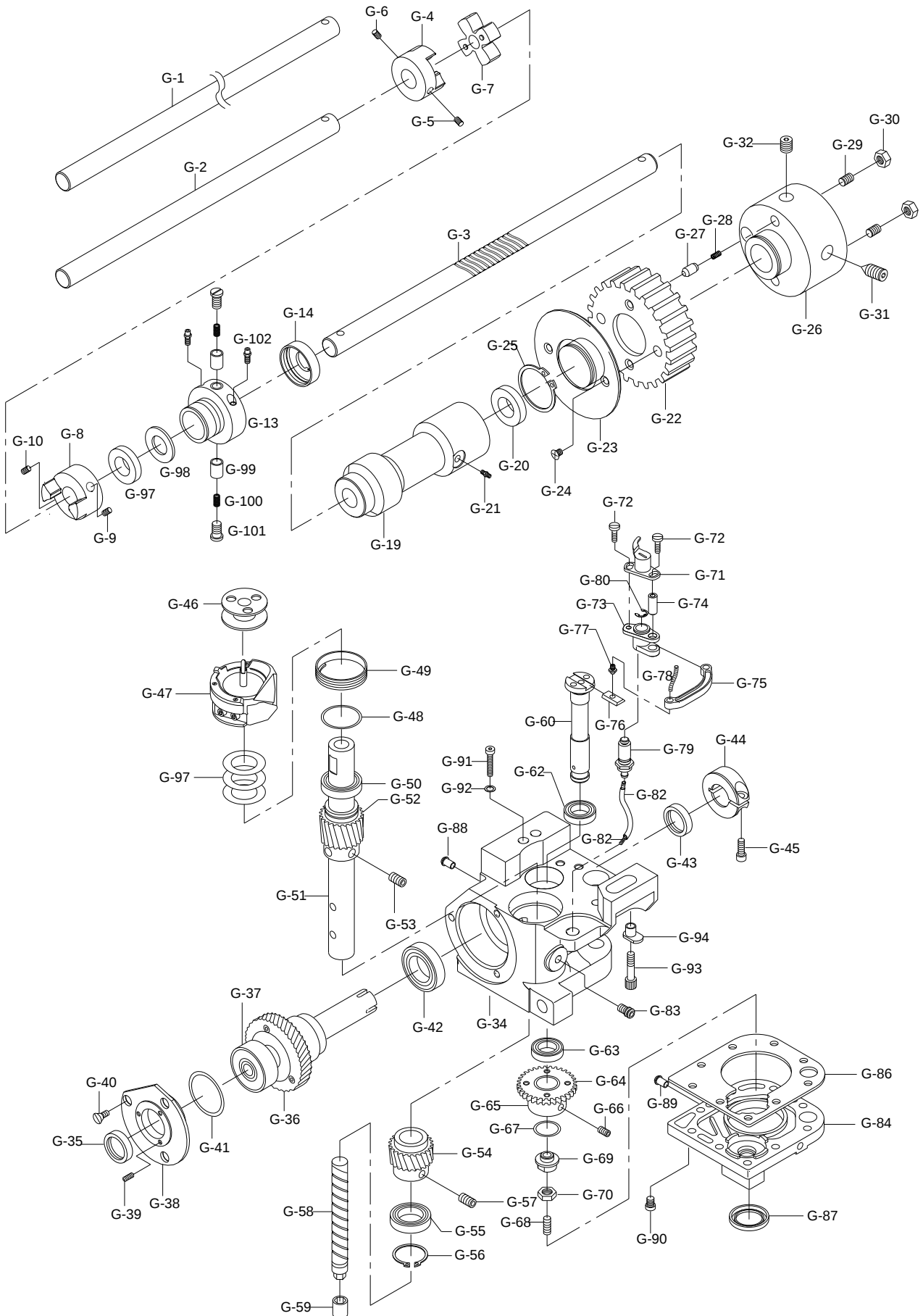
Feed Mechanism

피드 관계



[illegible]

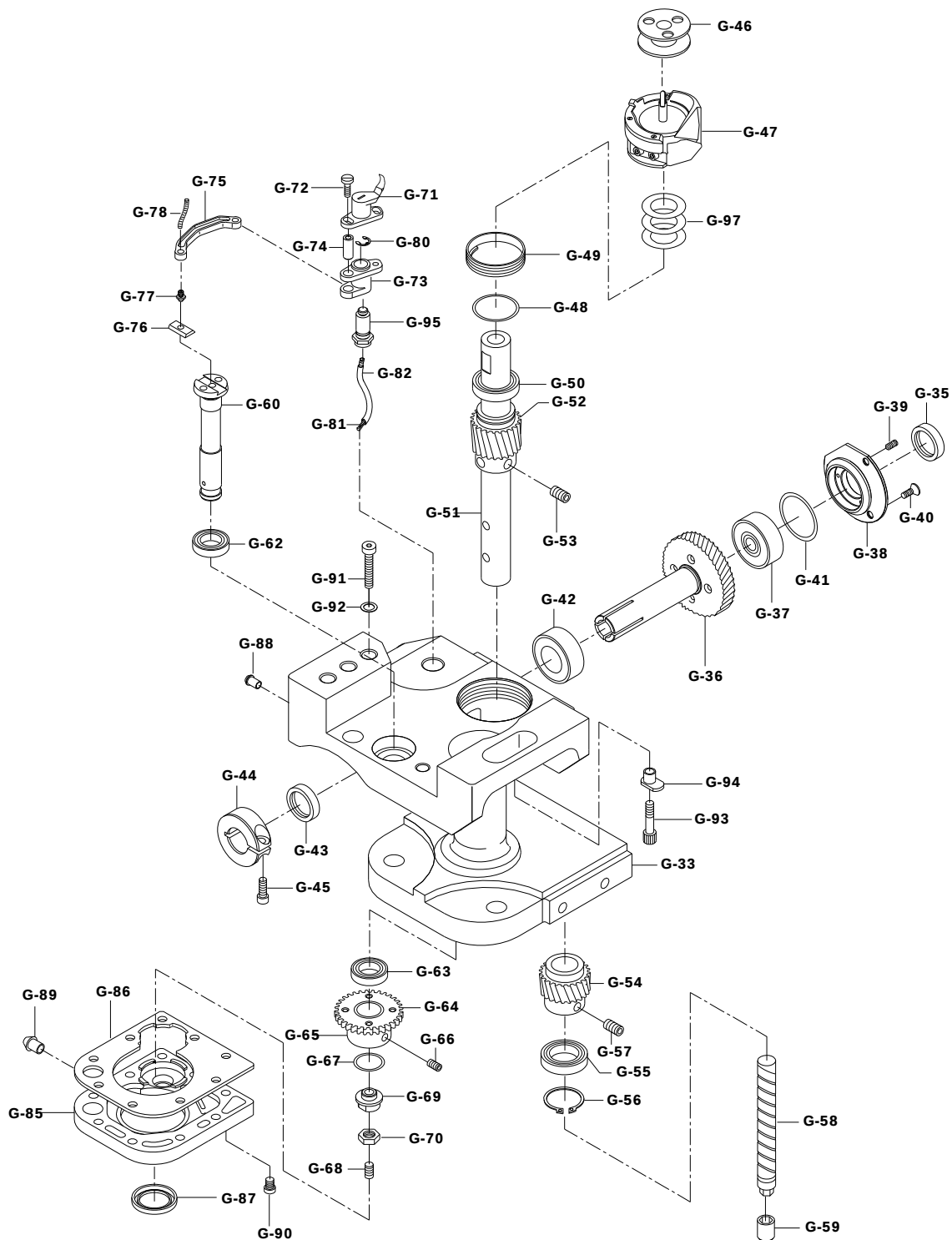
31



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
G-1	CLS-KC002002		Lower Shaft (F)	하축 前	-	-	1	1	Jan.19.11
G-2	CLS-KC003200		Lower Shaft (F)	하축 前	1	1	-	-	
G-3	CLS-KC002200		Lower Shaft (B)	하축 後	1	1	1	1	
G-4	DCR-CA000100		Coupling For Lower Shaft (F)	하축 커플링 前	1	1	1	1	
G-5	DSC-CB003000		Screw	하축 커플링 前 고정나사 "A"	1	1	1	1	
G-6	PSC-CB002500		Screw	하축 커플링 前 고정나사 "B"	1	1	1	1	
G-7	DCR-CB000100		Coupling Sleeve For Lower Shaft	하축 커플링 슬리브	1	1	1	1	
G-8	DCR-CA000200		Coupling For Lower Shaft (R)	하축 커플링 後	1	1	1	1	
G-9	DSC-CB002600		Screw	하축 커플링 後 고정나사 "A"	1	1	1	1	
G-10	PSC-CB000100		Screw	하축 커플링 後 고정나사 "B"	1	1	1	1	
G-13	BS-000099-00		Bushing for Lower Shaft (F)	하축 전봇싱	1	1	1	1	Mar.25.11
	DBS-DA017600		Bushing for Lower Shaft (F)	하축 전봇싱	1	1	1	1	
G-19	DBS-DA017701		Bushing For Lower Shaft (R)	하축 후봇싱	1	1	1	1	
G-20	PPK-AA000400		Oil Seal For Bushing (R)	하축 후봇싱 오일씸 (φ22 X φ12 X 7t)	1	1	1	1	
G-21	CLB-JP000100		Nipple For Bushing (R)	하축 후봇싱 니플	1	1	1	1	
G-22	DPL-BA000400		Timing Pulley For Lower Shaft	하축 타이밍 폴리	1	1	1	1	
G-23	CLS-BJ000900		Timing Pulley Disk	하축 타이밍 폴리 디스크	1	1	1	1	
G-24	PSC-BB000700		Screw	하축 타이밍 폴리 디스크 고정나사	2	2	2	2	
G-25	PSR-AA001400		C-Ring	안전장치 클러치 C-링	1	1	1	1	
G-26	CLS-BA000101		Safety Clutch body	하축타이밍 폴리 몸체	1	1	1	1	Nov.17.11
G-27	CLS-CN000101		Safety Piston	안전장치 피스톤	2	2	2	2	Dec.20.11
G-28	DSP-AA007500		Safety Spring	안전장치 스프링	2	2	2	2	
G-29	DSC-CA005800		Stopper Screw For Safety Piston	안전장치 피스톤 스토퍼 나사	2	2	2	2	
G-30	PSN-AA003100		Nut	안전장치 피스톤 스토퍼 나사 너트	2	2	2	2	
G-31	DSC-CB002700		Screw	하축 타이밍 폴리 고정나사A	1	1	1	1	
G-32	PSC-CB002600		Screw	하축 타이밍 폴리 고정나사B	1	1	1	1	
G-33	CHB-BA000300		Hook Base-L	훅 베이스 (左) - Flat	-	1	-	1	
G-34	CHB-BA000401		Hook Base-R	훅 베이스 (右) - Flat	1	1	1	1	Jan.19.11
G-35	PPK-AD000200		Oil Seal For Hook Base (F)	훅 베이스 오일씸 (前)	1	1	2	2	
G-36	DGR-AB001800		Lower Shaft Gear	하축 기어	1	1	2	2	
G-37	PBR-AA008300		Bearing For Lower Shaft (F)	하축 베어링 (前) (φ15 X φ32 X 8t)	1	1	2	2	
G-38	CHB-LA000300		Hook Base Cover	훅 베이스 측면 커버	1	1	2	2	
G-39	PSC-CB002900		Cover Adjusting Screw	훅 베이스 측면 커버 조절나사	3	3	6	6	
G-40	PSC-BB000400		Cover fixed Screw	훅 베이스 측면 커버 고정나사	3	3	6	6	
G-41	PPK-BA001900		O-Ring For Hook Base	훅 베이스 측면 커버 O-링	1	1	2	2	
G-42	PBR-AA008300		Bearing For Lower Shaft (R)	하축 베어링 (後) (φ15 X φ32 X 8t)	1	1	2	2	
G-43	PPK-AD000200		Oil Seal For Hook Base (R)	훅 베이스 오일씸 (後)	1	1	2	2	
G-44	DCL-AC000500		Collar For Lower Shaft	하축 카라	1	1	2	2	
G-45	PSC-AC003900		Screw	하축 카라 고정나사	1	1	2	2	
G-46	CHK-HB000900		Bobbin	보빈	1	1	2	2	
G-47	CHK-HA001100		Hook Ass'y	훅 (組)	1	1	2	2	
G-48	DWS-AA014800		Washer	훅 받침 링 와셔	1	1	2	2	
G-49	CHB-BN000100		Support Ring For Hook	훅 받침 링	1	1	2	2	
G-50	PBR-AA008100		Hook Shaft Bearing "A"	훅축 베어링 "A" (φ10 X φ26 X 8t , 6000)	1	1	2	2	
G-51	CHB-KC000100		Hook Shaft "A"	훅축 "A"	1	1	2	2	
G-52	DGR-AB001500		Hook Shaft Gear "A"	훅축 기어 "A"	1	1	2	2	
G-53	PSC-CB000300		Screw	훅축 기어 "A" 고정나사	2	2	4	4	
G-54	DGR-AB001600		Hook Shaft Gear "B"	훅축 기어 "B"	1	1	2	2	
G-55	PBR-AA008100		Hook Shaft Bearing "B"	훅축 베어링 "B" (φ10 X φ26 X 8t , 6000)	1	1	2	2	
G-56	PSR-AA001600		Hook Shaft C-Ring	훅축 C-링 #26	1	1	2	2	
G-57	DSC-CB000700		Screw	훅축 기어 "B" 고정나사	2	2	4	4	
G-58	CHB-KC000200		Hook Shaft "B"	훅축 "B"	1	1	2	2	
G-59	CHB-BF000300		Hook Shaft "B"	훅축 "B" 홀더	1	1	2	2	
G-60	CHB-KZ000100		Opener Shaft	오프너 축	1	1	2	2	
G-62	PBR-AA008200		Bearing For Opener Shaft (U)	오프너 축 베어링 (上) (φ10 X φ22 X 6t , 6900Z)	1	1	2	2	
G-63	PBR-AA008100		Bearing For Opener Shaft (D)	오프너 축 베어링 (下) (φ10 X φ26 X 8t , 6000)	1	1	2	2	

Note : A → KM-1070BLX
C → KM-1072BLX

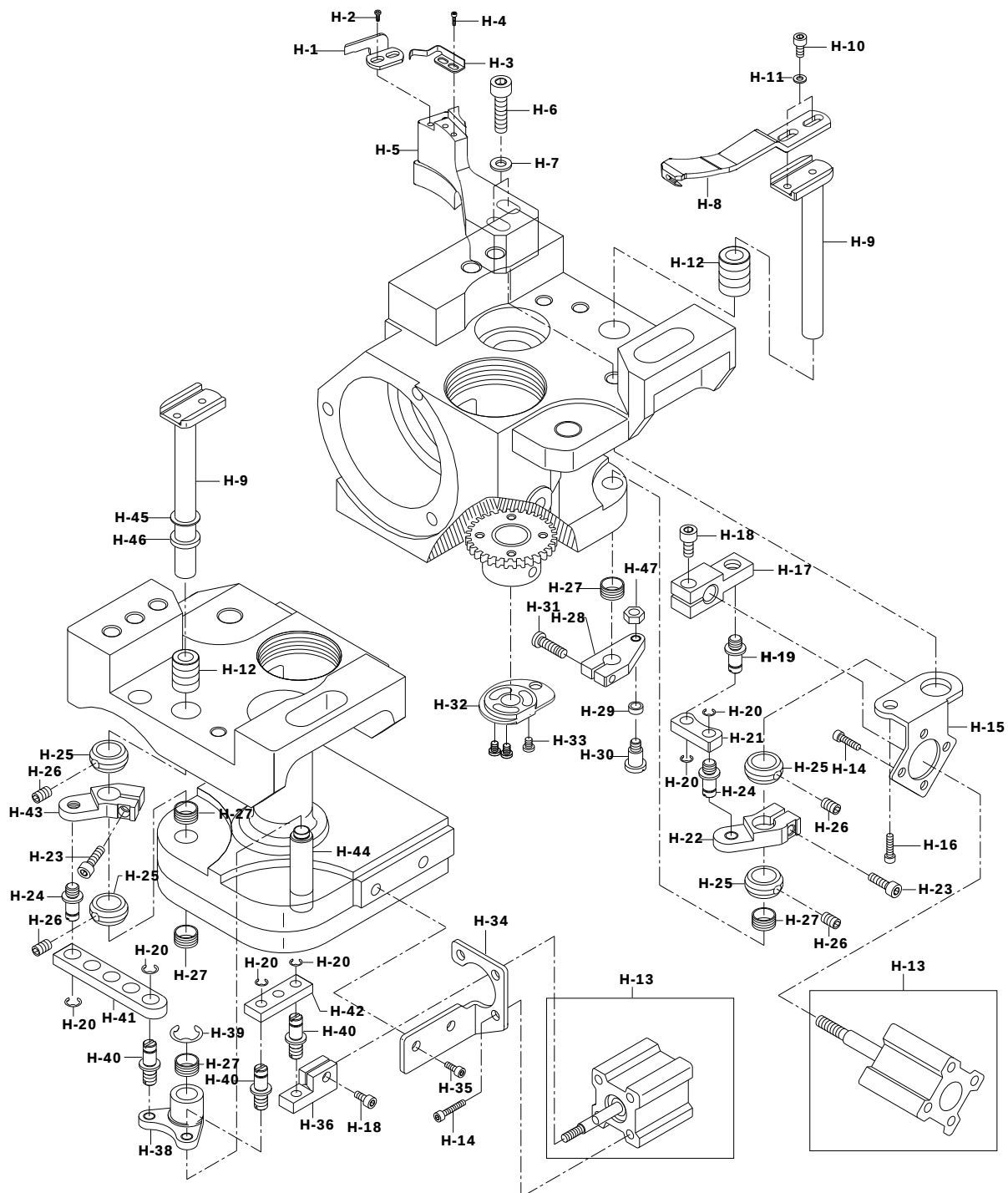
B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



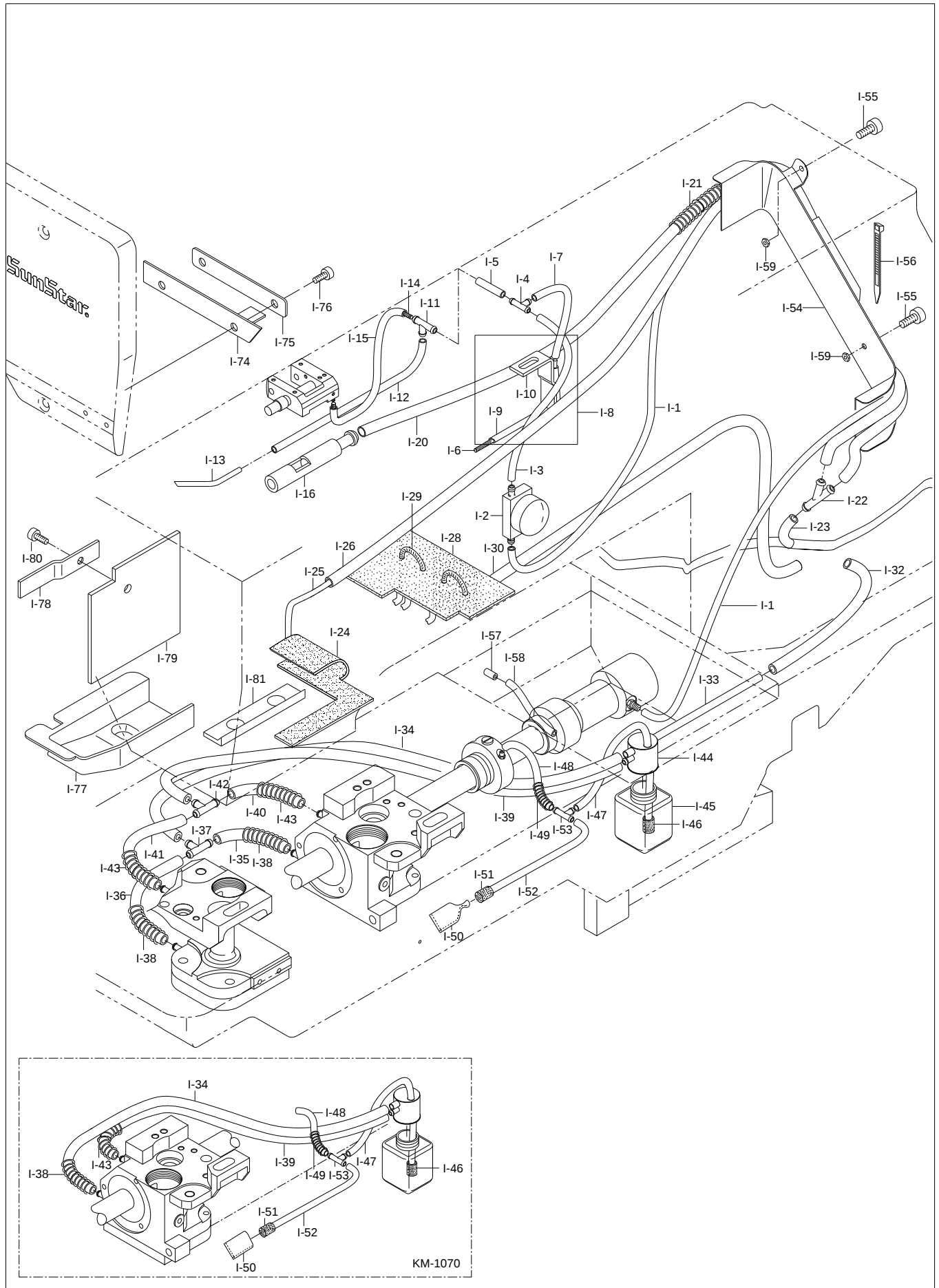
[illegible]

Note : A $\rightarrow$ KM-1070BLX
 C $\rightarrow$ KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

Lubrication Mechanism

급유 관계



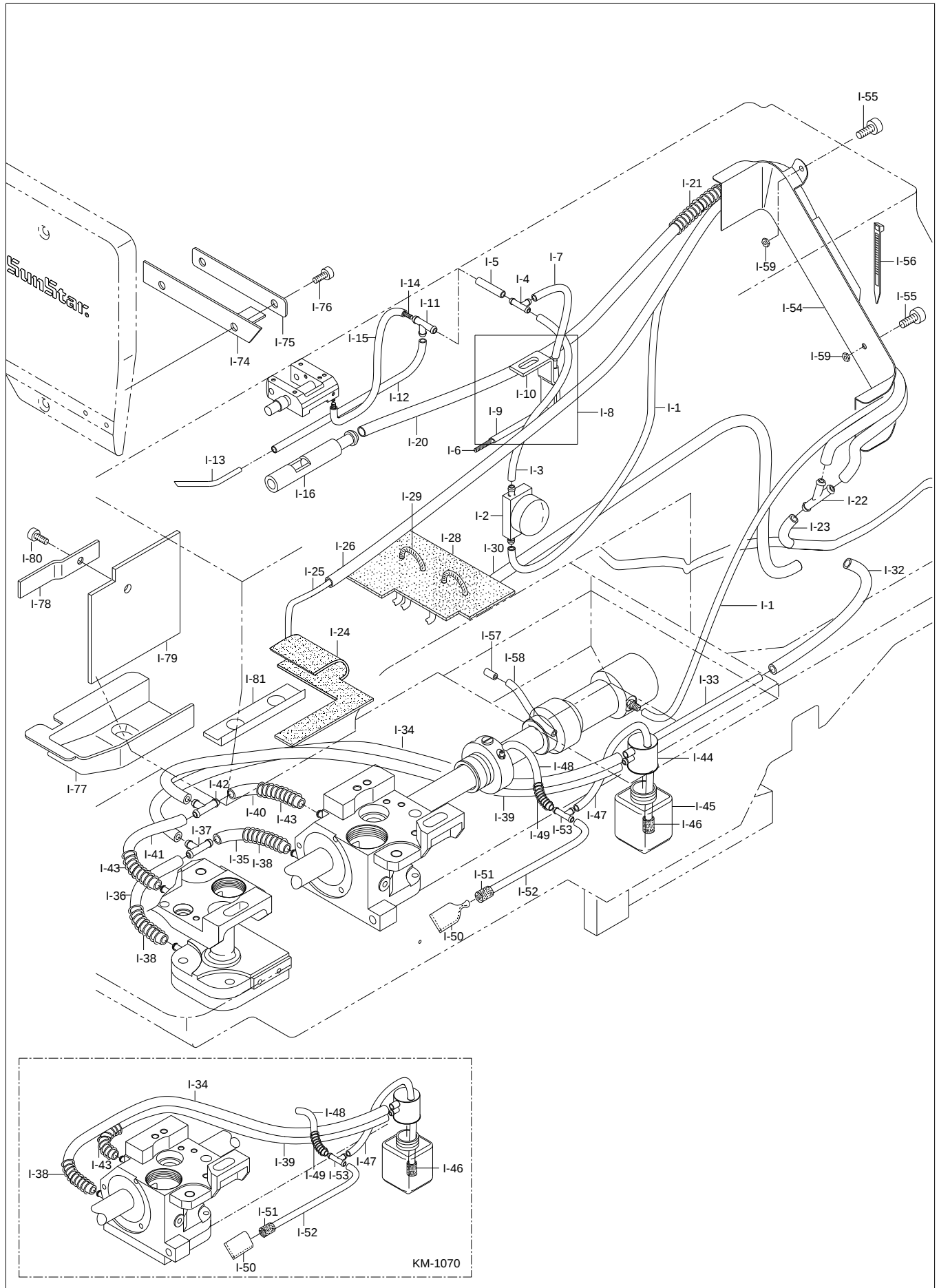
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
I-1	CLB-JG000500		Oil Supply Hose	오일 급유 호스	1	1	1	1	
I-2	CLB-JJ001101		Oil Gauge Window	유창	1	1	1	1	Jun.16.10
I-3	CLB-JG001200		Oil Supply Hose For Oil Gage Windows	유창 오일 급유호스	1	1	1	1	
I-4	CLB-JH000700		Oil Terminal "A"	오일 터미널 "A"	1	1	1	1	
I-5	CLB-JH000700		Oil Supply Hose For Oil Terminal "A"	오일 터미널 "A" 급유호스	1	1	1	1	
I-6	CLB-JD000300		Oil Wick	노루발 상하운동 캠 급유유심	1	1	1	1	
I-7	CLB-JH000700		Oil Supply Hose	노루발 상하운동 캠 급유호스	1	1	1	1	
I-8	ALB-PS001700		Oil Supply Pipe (set)	노루발 상하운동 캠 급유 파이프 (set)	1set	1set	1set	1set	
I-9	CLB-JF001600		Oil Supply Pipe	노루발 상하운동 캠 급유 파이프	1	1	1	1	
I-10	CLB-BB001400		Oil Supply Pipe	노루발 상하운동 캠 급유 파이프 브라켓	1	1	1	1	
I-11	CLB-JH000700		Oil Terminal "B"	오일 터미널 "B"	1	1	1	1	
I-12	CLB-JH000700		Oil Supply Hose	상하 운동축 급유호스	1	1	1	1	
I-13	CLB-BQ000200		Oil Supply Pipe	상하 운동축 급유 파이프	1	1	1	1	
I-14	CLB-JD000300		Oil Supply Hose	클라임 장치 몸체 급유유심	1	1	1	1	
I-15	CLB-JH000700		Oil Supply Hose	클라임 장치 몸체 급유호스	1	1	1	1	
I-16	CLB-JP001901		Reflux Nipple	상하 운동축 환류 니플	1	1	1	1	Jul.13.11
I-20	CLB-JG001200		Reflux Hose	상하 운동축 환류 호스	1	1	1	1	
I-21	DSP-AA008100		Reflux Hose	상하 운동축 환류 호스 가이드 스프링 "D"	1	1	1	1	
I-22	CLB-JH000900		Reflux Oil Terminal	상하 운동축 환류 호스 오일 터미널 (Y-Type)	1	1	1	1	
I-23	CLB-JG001200		Connecting Hose "A" For Oil Terminal	오일 터미널 연결 호스 "A"	1	1	1	1	
I-24	CLB-JL008300		Face Plate Part Felt	Head부 펠트	1	1	1	1	
I-25	CLB-JD000300		Reflux Oil Wick	Head부 환류 유심	1	1	1	1	
I-26	CLB-JG000500		Reflux Hose	Head부 환류 호스	1	1	1	1	
I-28	CLB-JL008200		Reflux Felt	암 환류 펠트	1	1	1	1	
I-29	CLB-JD001200		Reflux Oil Wick	암 환류 유심	1	1	1	1	
I-30	CLB-JG001200		Reflux Hose	암 환류 호스	1	1	1	1	
I-32	CLB-JG000100		Connecting Hose "B" For Oil Terminal	오일 터미널 연결 호스 "B"	1	1	1	1	
I-33	CLB-JF001500		Fixed Pipe Oil Tank	오일 탱크 고정 파이프	1	1	1	1	
I-34	CLB-JG000100		Oil Supply Hose	흑 베이스 급유호스 "A"	1	1	1	1	
I-35	CLB-JG000100		Oil Supply Hose	흑 베이스 급유호스 "B"	-	-	1	1	
I-36	CLB-JG000100		Oil Supply Hose	흑 베이스 급유호스 "C"	-	-	1	1	
I-37	CLB-JH000800		Oil Supply Hose	흑 베이스 급유호스 오일 터미널 (T-Type)	-	-	1	1	
I-38	DSP-AA007900		Oil Supply Hose Spring	흑 베이스 급유호스 스프링	1	1	2	2	
I-39	CLB-JG000100		Oil Supply Hose	흑 베이스 환류호스 "A"	1	1	1	1	
I-40	CLB-JG000100		Oil Supply Hose	흑 베이스 환류호스 "B"	-	-	1	1	
I-41	CLB-JG000100		Oil Supply Hose	흑 베이스 환류호스 "C"	-	-	1	1	
I-42	CLB-JH000800		Oil Supply Hose	흑 베이스 환류호스 오일 터미널 (T-Type)	-	-	1	1	
I-43	DSP-AA007900		Oil Supply Hose Spring	흑 베이스 환류호스 스프링	1	1	2	2	
I-44	CLB-JB001300		Oil Tank "A"	오일 탱크 "A"	1	1	1	1	
I-45	CLB-JB001400		Oil Tank "B"	오일 탱크 "B"	1	1	1	1	
I-46	CLB-JK000400		Oil Tank Nipple	오일 탱크 필터	1	1	1	1	
I-47	CLB-JH000700		Reflux Hose "A"	오일 환류호스 "A"	1	1	1	1	
I-48	CLB-JH000700		Reflux Hose "B"	오일 환류호스 "B"	1	1	1	1	
I-49	DSP-AA008200		Guide Spring "C" For Reflux Hose "B"	환류 호스 "B" 가이드 스프링 "C"	1	1	1	1	
I-50	CLB-JL008500		Reflux Felt	오일 팬 환류 펠트	1	1	1	1	
I-51	CLB-JK000400		Reflux Filter	오일 팬 환류 필터	1	1	1	1	
I-52	CLB-JG001200		Reflux Hose "C"	오일 환류호스 "C"	1	1	1	1	
I-53	CLB-JH000700		Oil Terminal (T-Type)	오일 환류호스 오일 터미널 (T-Type)	1	1	1	1	
I-54	CLB-BG004600		Oil Supply Hose Guide	급유호스 가이드	1	1	1	1	
I-55	PSC-AC012300		Screw	급유호스 가이드 고정나사	2	2	2	2	
I-56	PTC-AG000100		Bend Clip	나이론 클립	12	12	12	12	
I-57	CLB-JP002000		Bed Nipple	베드 니플	1	1	1	1	
I-58	CLB-JG001200		Bed Nipple Hose	베드 니플 호스	1	1	1	1	
I-59	PSN-AA003200		Nut	급유호스 가이드 고정나사 너트	2	2	2	2	
I-74	CLB-JL007200		Felt for Face plate	면판 펠트	1	1	1	1	
I-75	CLB-BJ002600		Bracket for Felt of Face plate	면판 펠트 고정 브라켓	1	1	1	1	

Note : A → KM-1070BLX
C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

Lubrication Mechanism

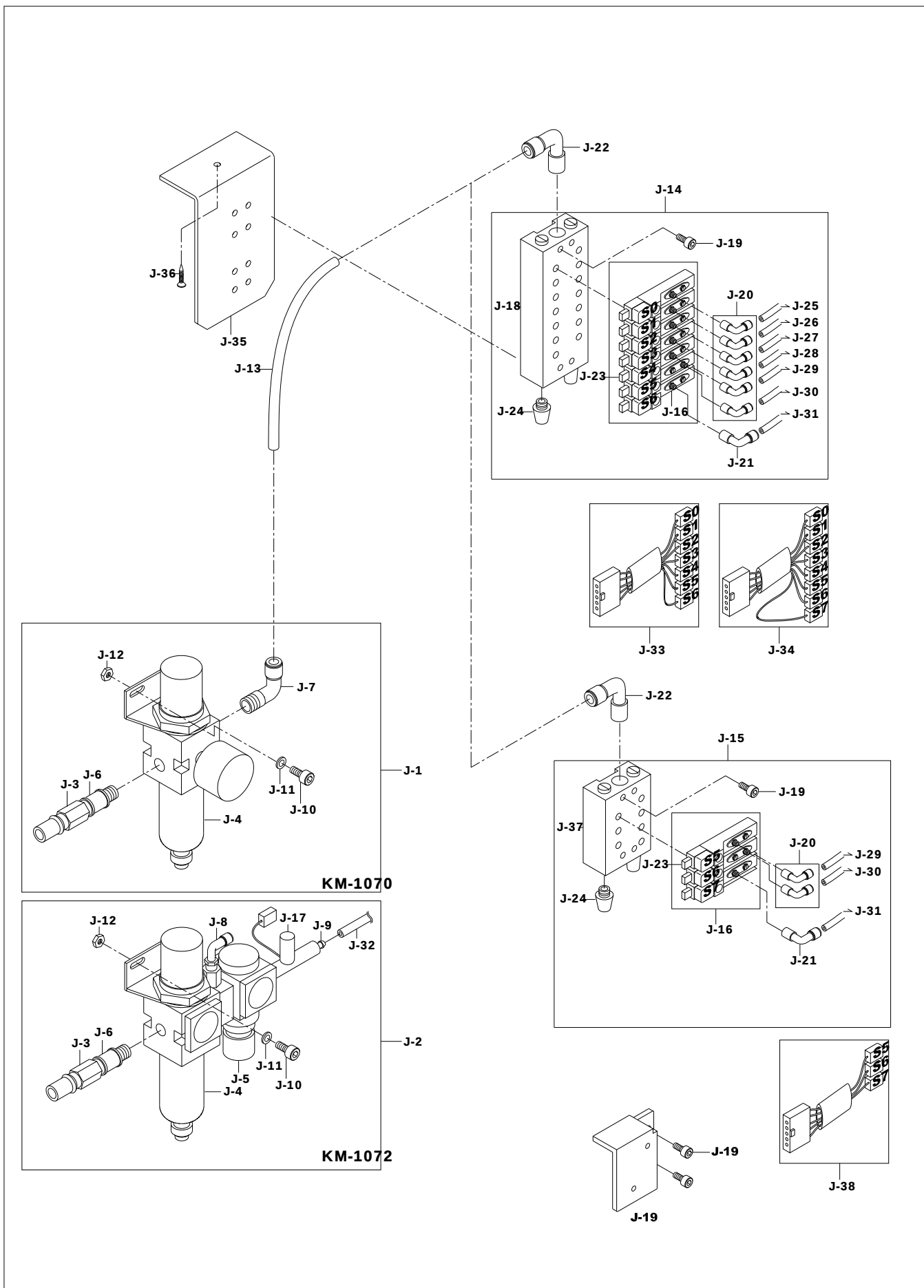
급유 관계



[illegible]

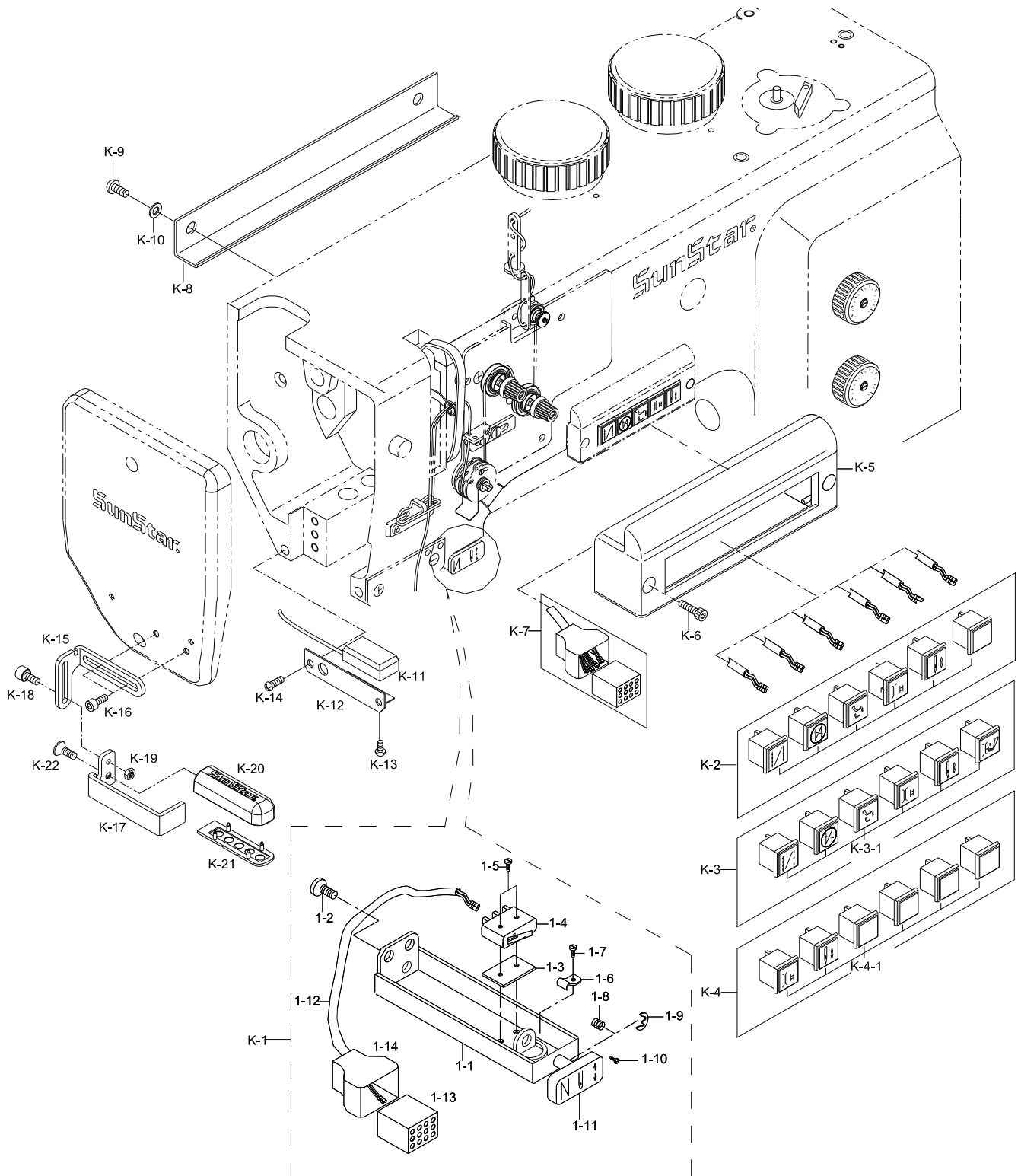
Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

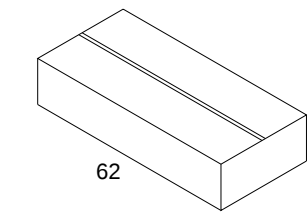
B → KM-1070BLX-7
D → KM-1072BLX-7



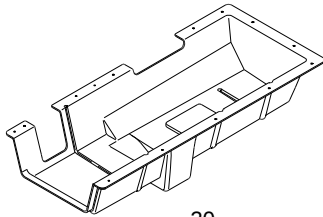
[illegible]

Note : A → KM-1070BLX
 C → KM-1072BLX

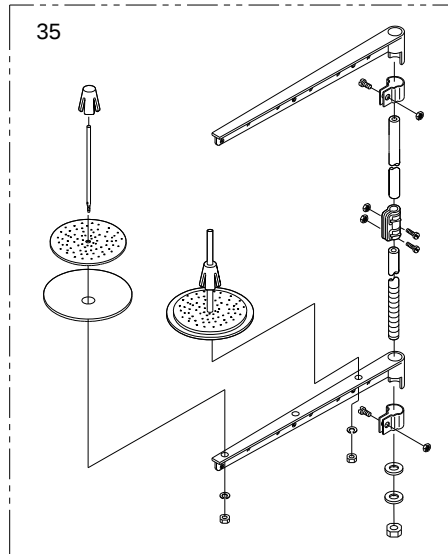
B → KM-1070BLX-7
D → KM-1072BLX-7



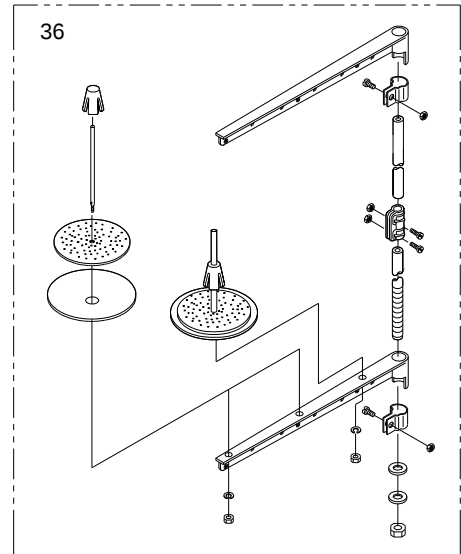
62



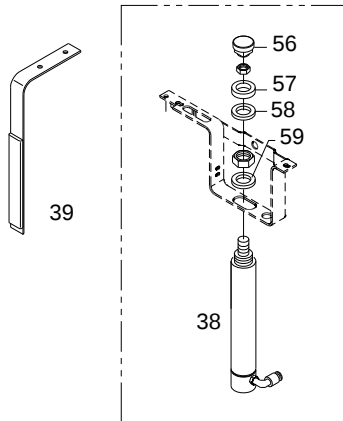
20



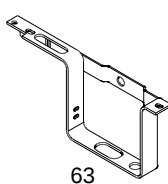
35



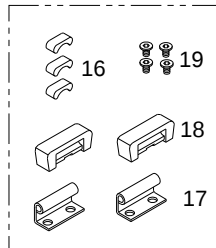
36



38



63

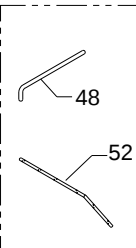


16

19

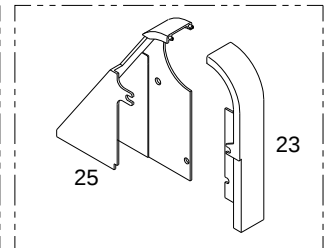
18

17



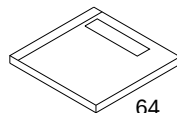
48

52



25

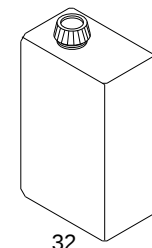
23



64



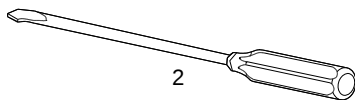
14



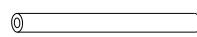
32



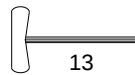
15



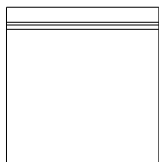
2



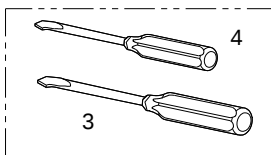
43



13

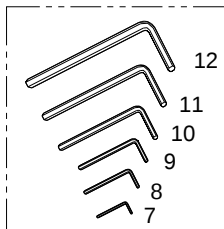


1



3

4



12

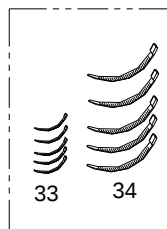
11

10

9

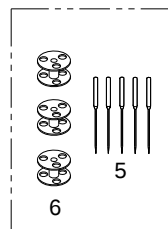
8

7



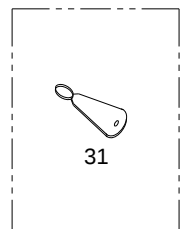
33

34

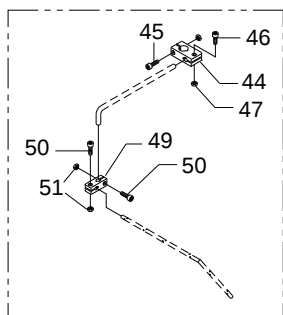


5

6



31



50

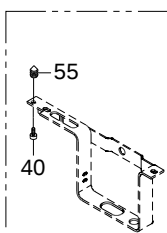
51

45

46

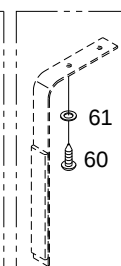
44

47



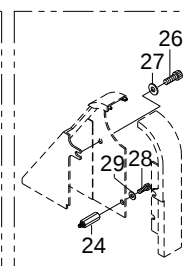
55

40



61

60



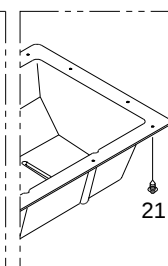
26

27

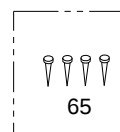
28

29

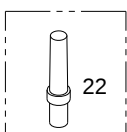
24



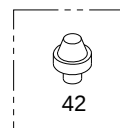
21



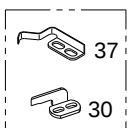
65



22



42



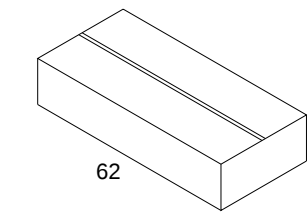
37

30

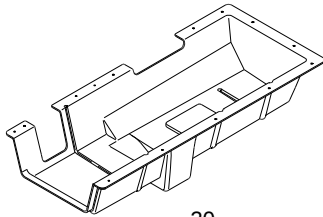
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
L-1	CAC-MH000100		Accessories Bag	액세서리 백	1	1	1	1	
L-2	PTL-BA000100		Driver (Large)	드라이버 (大)	1	1	1	1	
L-3	PTL-BA000200		Driver (Middle)	드라이버 (中)	1	1	1	1	
L-4	PTL-BA000200		Driver (Small)	드라이버 (小)	1	1	1	1	
L-5	PTC-CA000500		Needle (DP×35 #19)	바늘 (DP×35 #19)	5	5	5	5	
L-6	CHK-HB000900		Bobbin(2.5)	보빈(2.5)	3	3	3	3	
L-7	PTL-AB000600		L-Wrench (1.5mm)	L 렌치 (1.5mm)	1	1	1	1	
L-8	PTL-AB000100		L-Wrench (2.0mm)	L 렌치 (2.0mm)	1	1	1	1	
L-9	PTL-AB000300		L-Wrench (2.5mm)	L 렌치 (2.5mm)	1	1	1	1	
L-10	PTL-AB000500		L-Wrench (3.0mm)	L 렌치 (3.0mm)	1	1	1	1	
L-11	PTL-AB000400		L-Wrench (4.0mm)	L 렌치 (4.0mm)	1	1	1	1	
L-12	PTL-AB000200		L-Wrench (5.0mm)	L 렌치 (5.0mm)	1	1	1	1	
L-13	PTL-AA000100		T-Wrench (2.5mm) Long Type	T 렌치 (2.5mm)	-	-	1	1	
L-14	CAC-MA000300		Head Cover	미싱커버	1	1	1	1	
L-15	CAC-JB000100		Oiler	오일 주유통	1	1	1	1	
L-16	CST-FD002300		Nail For K-20	베드받침 고무	3	3	3	3	
L-17	CST-BB003600		Hinge	힌지쇠	2	2	2	2	
L-18	CST-FF000400		Hinge Rubber	힌지고무	2	2	2	2	
L-19	PSC-BB001600		Screw (M6 X P 1.0 ,L=12)	힌지쇠 고정나사	4	4	4	4	
L-20	CST-JA001700		Oil Pan	오일팬	1	1	1	1	
L-21	PSC-DD000200		Fixed Screw For Oil Pan	오일팬 고정나사	10	10	10	10	
L-22	CST-CR000100		Head Rest	두부 지지봉	1	1	1	1	
L-23	CMB-LA012300		Belt Cover "A"	벨트커버"A"	1	1	1	1	
L-24	DSC-HC001100		Support Screw For Belt Cover	벨트 커버 스터드	1	1	1	1	
L-25	CMB-LA012401		Belt Cover "B"	벨트커버"B"	1	1	1	1	
L-26	PSC-AC012400		Screw (M6xL12)	벨트커버 고정나사	2	2	2	2	
L-27	PWS-AA001400		Washer (φ6)	벨트커버 고정나사 와셔	2	2	2	2	
L-28	PSC-AC004500		Screw (M5xL8)	벨트커버 고정나사	1	1	1	1	
L-29	PWS-AA000600		Washer (φ6)	벨트커버 고정나사 와셔	1	1	1	1	
L-30	CTT-NB001300		Fixed Mess	고정메스	-	1	-	1	
L-31	CAC-BJ000600		Needle Thread Inserting Guide	실끼우기	1	1	1	1	
L-32	CAC-MD000300		Oil	오일캔	1	1	1	1	
L-33	PTC-AG000100		Band Clip (S)	밴드클립 (小)	5	5	5	5	
L-34	PTC-AG000200		Band Clip (M)	밴드클립 (中)	5	5	5	5	
L-35	CST-MF000100		Thread Stand Assembly	실패꽃이 (組)	1	1	-	-	
L-36	CST-MF000300		Thread Stand Assembly	실패꽃이 (組)	-	-	1	1	
L-37	CTT-BJ004300		Lower Thread Catcher	밑실 잡이	-	1	-	1	
L-38	AS-006631-04		Presser Bar Lifting Cylinder Ass'y	노루발 올림 실린더 (組)	1set	1set	1set	1set	
L-39	EA-000090-00		Switch For Knee Lifting Ass'y	무릎올림 스위치 (組)	1set	1set	1set	1set	
L-40	PSC-BD000900		Screw	브라켓 고정 나사	3	3	3	3	
L-42	CMB-FD000100		Rubber	베드 고무	1	1	1	1	
L-43	PPP-AD000200		Urethane Hose	우레탄 호스	1.5	1.5	1.5	1.5	
L-44	CST-BF000200		Holder For Thread Guide Sub-Bar	실패꽃이 보조가이드 잡이	1	1	1	1	
L-45	PSC-AC012300		Screw(M4xP0.7,L=20)	실패꽃이 보조가이드 잡이 고정나사"A"	1	1	1	1	
L-46	PSC-AC004900		Screw(M4xP0.7,L=12)	실패꽃이 보조가이드 잡이 고정나사"B"	1	1	1	1	
L-47	PSN-AA001500		Nut(M4xP0.7)	실패꽃이 보조가이드 잡이 고정너트	2	2	2	2	
L-48	CST-BH000100		Thread Guide Sub-Bar	실패꽃이 보조가이드	1	1	1	1	
L-49	CST-BF000100		Holder For Thread Guide Bar	실패꽃이 보조가이드 잡이	1	1	1	1	
L-50	PSC-AC004900		Screw(M4xP0.7,L=12)	실패꽃이 가이드 잡이 고정나사	2	2	2	2	
L-51	PSN-AA001500		Nut(M4xP0.7)	실패꽃이 가이드 잡이 고정너트	2	2	2	2	
L-52	CST-BH000200		Thread Guide Bar	실패꽃이 가이드	1	1	1	1	
L-55	GP-032901-00		Insert	테이핑 인서트	3	3	3	3	
L-56	CPM-BM000800		Connector For Cylinder	공압 실린더연결 커넥터(組)	1set	1set	1set	1set	
L-57	DWS-AA016500		Plastics Washer	플라스틱 와셔	1	1	1	1	
L-58	CPM-FB000200		Sponge Washer	스폰지 와셔 (방진용 범용 스폰지)	1	1	1	1	
L-59	DWS-AA016600		Washer	노루발 올림 실린더 와셔	1	1	1	1	

Note : A → KM-1070BLX
C → KM-1072BLX

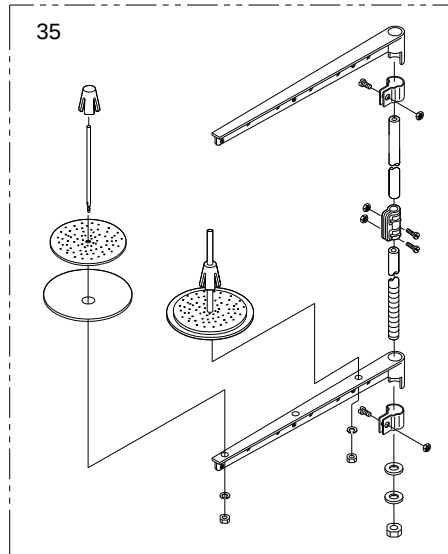
B → KM-1070BLX-7
D → KM-1072BLX-7



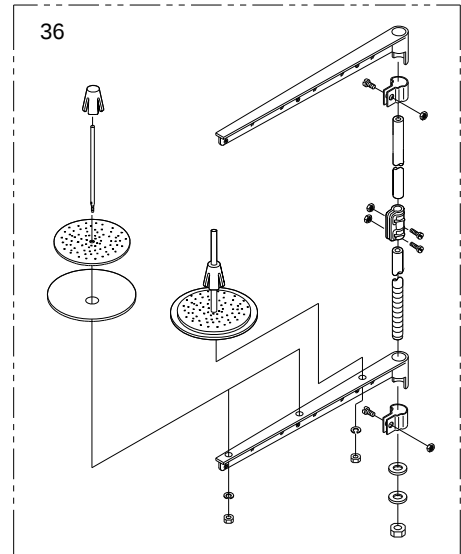
62



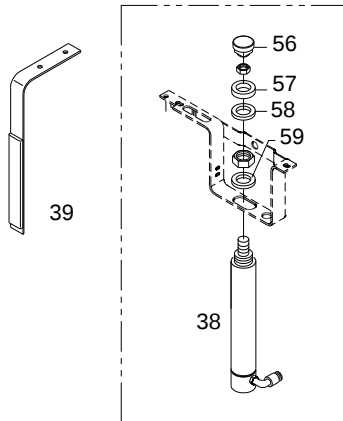
20



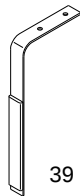
35



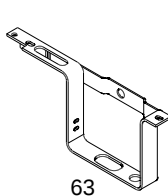
36



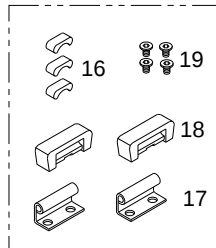
38



39



63

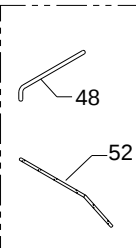


16

19

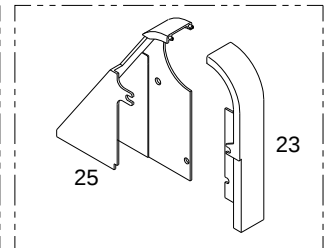
18

17



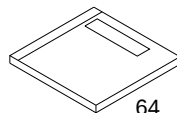
48

52



23

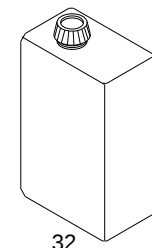
25



64



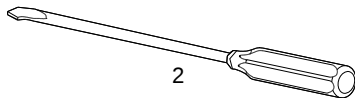
14



32



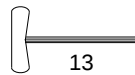
15



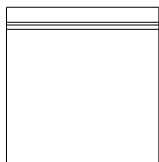
2



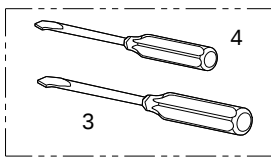
43



13

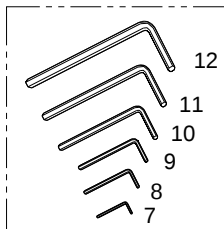


1



3

4



12

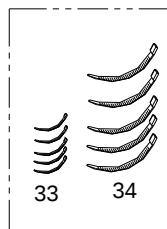
11

10

9

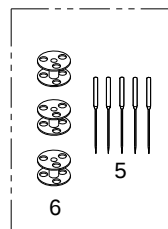
8

7



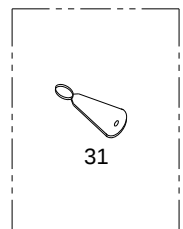
33

34

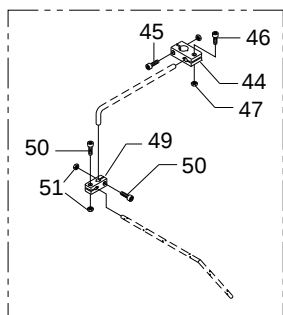


5

6



31



50

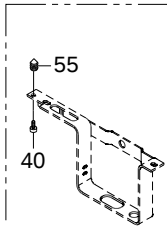
51

45

46

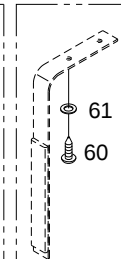
44

47



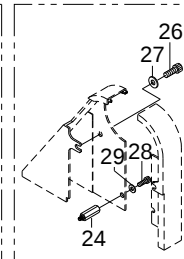
55

40



61

60



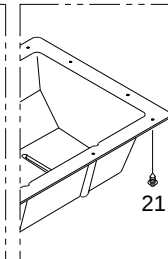
26

27

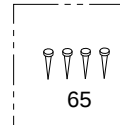
28

29

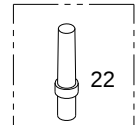
24



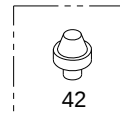
21



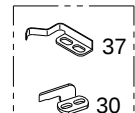
65



22



42



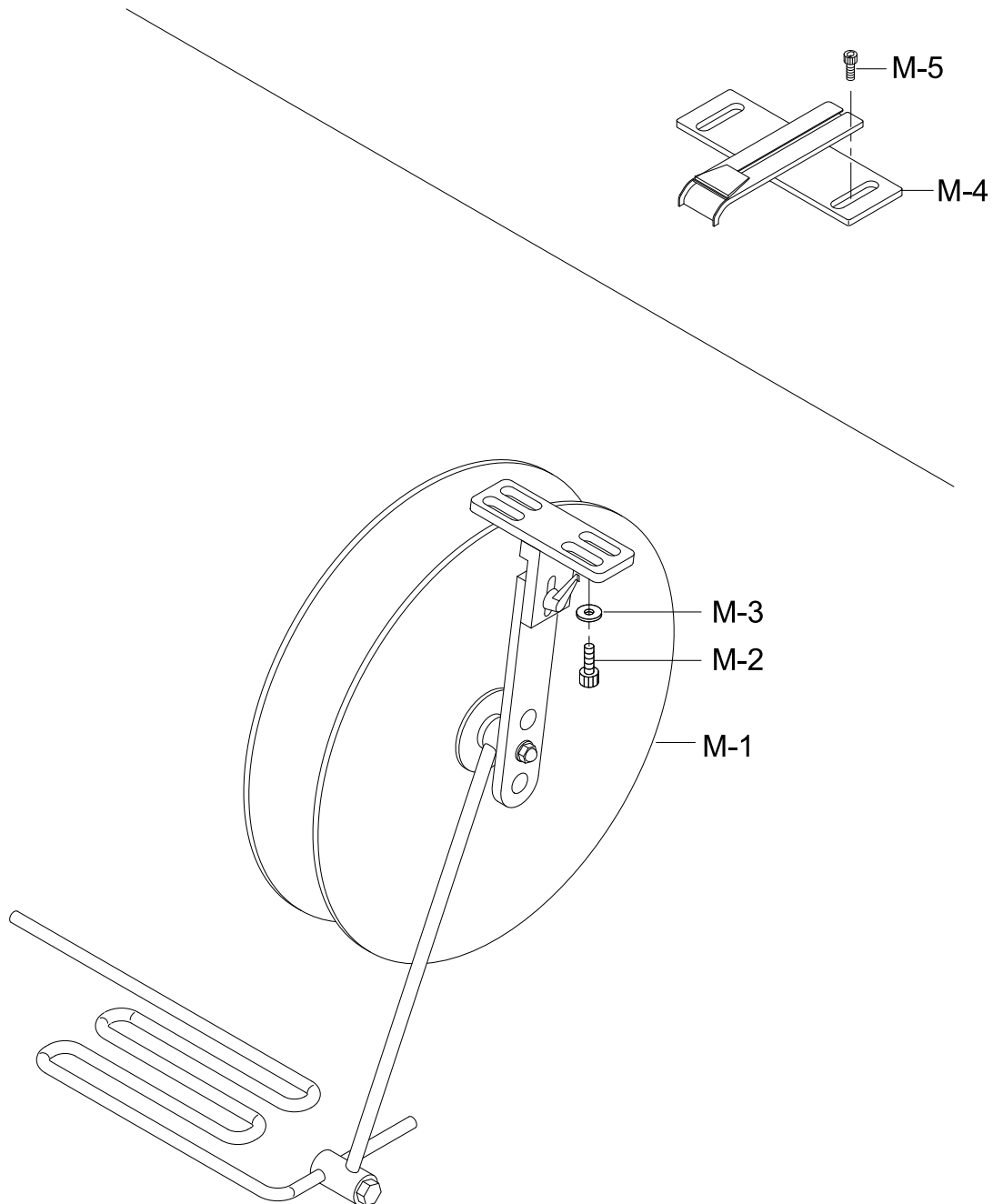
37

30

[illegible]

Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7



[illegible]

Note : A → KM-1070BLX
 C → KM-1072BLX

B → KM-1070BLX-7
D → KM-1072BLX-7

1) KM-1070 Series

No.	Gauge Size 게이지 사이즈	Assembly No. 조 품번	Feed Regulator Control Dial 멈수 다이얼		Slide Plate (L/R) 미끄럼판		Feed Dog 톱니		Feeding Foot 주 노루발	Presser Foot 보조 노루발	Throat Plate 첨판
			UP 상	DOWN 하	L	R	BLX-7	BLXH			
1	6mm Standard Gauge	AS-008043-00	CFA-CQ002400	CFA-CQ002500	CMB-GH001100	CMB-GH001201	CGA-GB004300	-	CGA-GC004702	CGA-GC007601	CGA-GA006400 (6mm)
2	9mm Standard Gauge	AS-008044-00	CFA-CQ002600	CFA-CQ002700				-			CGA-GA006500 (7mm)
3	12mm Standard Gauge	AS-008821-00	CFA-CQ000600	CFA-CQ000700				-			CGA-GA005302 (12mm)
4	Car-seat Special 1	AS-008022-00	CFA-CQ002600	CFA-CQ002700			CGA-GB004900	-	CGA-GC007700	CGA-GC009200	CGA-GA006600 (9mm)
5	Piping Presser Foot 파이핑 노루발	AS-008822-00	CFA-CQ000600	CFA-CQ000700			-	CGA-GB005100	CGA-GC009000	CGA-GC009300	CGA-GA005302 (12mm)
6	Car-seat Special 2	AS-008042-01	CFA-CQ002600	CFA-CQ002700			CGA-GB005000	-	CGA-GC009100	CGA-GC009400	CGA-GA006700 (9mm)

2) KM-1072 Series

No.	Needle Distance 침간	Assembly No. 조 품번	Needle Holder 바늘 잡이	Thread Guide of Needle Holder 바늘 잡이 실안내	Finger Guard 핑거 가드	Feed Regulator Control Dial 멈수 다이얼		Slide Plate (L/R) 미끄럼판	
						UP 상	DOWN 하	L 좌	R 우
1	3.2mm	AS-008829-00	CGA-GD001101	CNB-HK002600	CPB-BJ001600	CFA-CQ002400	CFA-CQ002500	CMB-GH001300	CMB-GH001600
		AS-008830-00				CFA-CQ002600	CFA-CQ002700		
		AS-008831-00				CFA-CQ000600	CFA-CQ000700		
2	4mm	-	CGA-GD001200			-	-	CMB-GH001400	CMB-GH001700
3	6mm	-	CGA-GD001300			-	-		
4	6.4mm	AS-008835-00	CGA-GD001401			CFA-CQ000600	CFA-CQ000700		
5	8mm	AS-008836-00	CGA-GD000600	CNB-HK002700	CPB-BJ001000	CFA-CQ002400	CFA-CQ002500	CMB-GH000400	CMB-GH000501
		AS-008837-00				CFA-CQ002600	CFA-CQ002700		
		AS-008838-00				CFA-CQ000600	CFA-CQ000700		
6	3/8"	AS-008840-00	CGA-GD001501			CFA-CQ002400	CFA-CQ002500		
		AS-008841-00				CFA-CQ002600	CFA-CQ002700		
		AS-008842-00				CFA-CQ000600	CFA-CQ000700		
7	10mm	AS-008843-00	CGA-GD001601			CFA-CQ002400	CFA-CQ002500	CMB-GH001500	CMB-GH001800
		AS-008845-00				CFA-CQ002600	CFA-CQ002700		
		AS-008846-00				CFA-CQ000600	CFA-CQ000700		
8	12mm	AS-008847-00	CGA-GD001701	CFA-CQ000600	CFA-CQ000700	GP-047001-00	GP-014002-00		
9	1/2"	-	CGA-GD001801	CFA-CQ000600	CFA-CQ000700				
10	12.7mm	AS-017122-00	CGA-GD001801	CFA-CQ002400	CFA-CQ002500				
		AS-017123-00		CFA-CQ002600	CFA-CQ002700				
		AS-017124-00		CFA-CQ000600	CFA-CQ000700				
11	18mm	AS-017032-00	GP-049020-01	GP-045059-00	CGA-BJ001200	CFA-CQ002400	CFA-CQ002500	GP-047001-00	GP-014002-00
		AS-017033-00				CFA-CQ002600	CFA-CQ002700		
		AS-017034-00				CFA-CQ000600	CFA-CQ000700		
12	40mm	AS-018182-00	CGA-GD008501	CNB-HK003200	AS-018174-00	-	-	CMB-GH003800	CMB-GH003900
		AS-018183-00							
		AS-018184-00							

No.	Needle Distance 침간	Assembly No. 조 품번	Feed Dog 톱니		Feeding Foot 주 노루발		Presser Foot 보조 노루발			Throat Plate 침판
			BLX-7	BLXH	Standard 기본	Compensation Presser Foot 단차 노루발	Standard 기본	Seam Center Guide 심센터 가이드		BLX-7 /BLXH
					BLX-7/BLXH	BLX-7/BLXH	BLX-7/BLXH	BLX-7	BLXH	
1	3.2mm	AS-008829-00	CGA-GB005200	-	CGA-GC008400	-	CGA-GC008500	-	-	CGA-GA005400 (6mm)
		AS-008830-00			CGA-GA006800 (9mm)					
		AS-008831-00			CGA-GA005500 (12mm)					
2	4mm	-	-		CGA-GC008300	-	-	-	-	
3	6mm	-	-		CGA-GC008200	AGA-PS003100 (OPTION)	CGA-GC008600	AGA-PS003700 (OPTION)	-	-
4	6.4mm	AS-008835-00	CGA-GB005300		CGA-GC008100	-	CGA-GC008700	-	-	CGA-GA005600 (12mm)
5	8mm	AS-008836-00	CGA-GB001400		CGA-GC002400	AGA-PS003200 (OPTION)	CGA-GC002700	AGA-PS003800 (OPTION)	-	CGA-GA005701 (6mm)
		AS-008837-00								CGA-GA005801 (9mm)
		AS-008838-00								CGA-GA001402 (12mm)
6	3/8"	AS-008840-00	CGA-GB004400	CGA-GB004700 (OPTION)	CGA-GC008000	AGA-PS003300 (OPTION)	CGA-GC008800	AGA-PS003900 (OPTION)	AGA-PS004000 (OPTION)	CGA-GA005901 (6mm)
		AS-008841-00								CGA-GA006001 (9mm)
		AS-008842-00								CGA-GA006101 (10mm)
7	10mm	AS-008843-00	CGA-GB004500	CGA-GB005400 (OPTION)	CGA-GC007901	AGA-PS003400 (OPTION)				CGA-GA005901 (6mm)
		AS-008845-00								CGA-GA006001 (9mm)
		AS-008846-00								CGA-GA006101 (10mm)
8	12mm	AS-008847-00	CGA-GB004600	-	CGA-GC007800	AGA-PS003500 (OPTION)	CGA-GC008900	AGA-PS004100 (OPTION)	AGA-PS004200 (OPTION)	CGA-GA006200 (12mm)
9	1/2"	-	-	CGA-GB004800 (OPTION)	-	AGA-PS003600 (OPTION)		-	-	CGA-GA006300 (12mm)
10	12.7mm	AS-017122-00	GP-049302-00	-	GP-049303-00	-		-	-	GP-049304-00(6mm)
		AS-017123-00		-		-	-	-	GP-049305-00(9mm)	
		AS-017124-00		-		-	-	-	GP-049306-00(12mm)	
11	18mm	AS-017032-00	GP-048021-00	-	GP-049022-00	-	GP-049023-00	-	-	GP-049024-00(6mm)
		AS-017033-00		-		-		-	-	GP-049025-00(9mm)
		AS-017034-00		-		-		-	-	GP-049026-00(12mm)
12	40mm	AS-018182-00	CGA-GB018800	-	CGA-GC018000	-	CGA-GC018100	-	-	CGA-GA018000 (6mm)
		AS-018183-00								CGA-GA017900 (9mm)
		AS-018184-00								CGA-GA017800 (12mm)

Index

Parts No.	Name of Parts	Page	Ref.No.
09-041S-3701	Nut	25	K-19
10-024M-SW66	Screw (M4*L8)	45	K-13
11-021S-2500	Screw (M5*P0.8)	11	B-29
11-022W-2500	Washer For Magnetic Holder	11	B-28
15-052C-106L	Nut	23	E-61
15-053W-106L	Washer	23	E-60
44-102R-2500	Front Bushing O-Ring	35	G-98
46-007A-2300	Reverse Button Plug	45	K-1-13
46-009A-2300	Reverse Button Plug Tube	45	K-1-14
AAR-PS001600	Filter Regulator Ass'y	43	J-2
AAR-SM000600	Solenoid Valve Ass'y	43	J-14
AAR-SM000700	Pneumatic Ass'y (Europe exclusive)	43	J-39
AAR-SM000800	Pneumatic Ass'y (Europe exclusive)	43	J-40
AFA-PS000200	Feed Regulator Lever Ass'y	27	F-30
ALB-PS001700	Oil Supply Pipe (set)	39	I-8
ALF-PS000100	Feed Regulator Connecting Crank Ass'y	27	F-37
AMB-PS002500	Slide Plate Front Ass'y	7	A-21
AMB-PS002600	Thread Tension Control Ass'y (set)	15	C-26
APB-PS000200	Pressure Bar Adjusting Bracket Ass'y (set)	17	D-25
APM-PS000900	Lever For Press Bar Lifting (set)	17	D-43
APR-PS000400	Reverse Button Switch	45	K-1-11
AS-005162-00	Feed Bar Connecting Crank Ass'y	29	F-85
AS-005231-00	Bracket For Presser Foot Lifting Ass'y (set)	17	D-5
AS-005502-00	Filter Regulator Ass'y	43	J-1
AS-005626-03	Bracket	49	L-63
AS-006094-02	Bobbin Winder Ass'y (set)	15	C-1
AS-006631-04	Presser Bar Lifting Cylinder Ass'y	47	L-38
AS-007110-00	Tape Holder	51	M-1
AS-007730-00	Solenoid Valve Ass'y	43	J-15
ATA-PS001500	Arm Thread Guide Ass'y (U)	7	A-40
ATA-PS003100	Thread Tension Control Ass'y	7	A-34
ATA-PS004900	Thread Tension Control Ass'y	7	A-33
ATH-PS000400	Thread Take Up Lever Ass'y (set)	11	B-30
AUF-PS000100	Needle Bar Rock Shaft Link Ass'y	25	E-115
BS-000099-00	Bushing For Lower Shaft(F)	33	G-13
CA-000712-01	Earth Line	9	A-71
CA-002390-03	Pneumatic I/O Cable	43	J-33
CA-002391-01	Cable of function Switch	45	K-7
CA-002392-01	Limited Switch For Speed change	27	F-20
CA-002393-01	Reverse Button Cable	45	K-1-12
CA-002394-01	Potentiometer (set)	23	E-58
CA-003038-00	Pneumatic I/O Cable	43	J-34
CA-003177-00	Pneumatic I/O Cable	43	J-38
CAB-AA003102	ARM	7	A-1
CAB-AA003103	ARM	7	A-1
CAB-AB002701	BED	7	A-2
CAB-AB002703	BED	7	A-2
CAC-BJ000600	Needle Thread Inserting Guide	47	L-31
CAC-JB000100	Oilier	47	L-15
CAC-MA000300	Head Cover	47	L-14
CAC-MD000300	Oil	47	L-32
CAC-MH000100	Accessories Bag	47	L-1
CAR-BB000802	Manifold Bracket	43	J-35
CAR-BB001400	Limit Switch Bracket	43	J-41
CBW-BA000600	Bobbin Winder Action Body	15	C-10
CBW-BA000700	Bobbin Winder Base Ass'y (set)	15	C-3
CBW-BH000300	Bobbin Stopper	15	C-5
CBW-BJ000400	Bobbin Winder Adjusting Plate	15	C-22
CBW-BJ000500	Thread Winder Action Plate	15	C-9
CBW-BN000200	Bobbin Stand	15	C-2
CBW-CM000200	Bobbin Winder Lever	15	C-20
CBW-CP000400	Bobbin Winder Action Pulley	15	C-12

Parts No.	Name of Parts	Page	Ref.No.
CBW-DZ000100	Thread Winder Adjusting Cam	15	C-15
CBW-FA000200	Bobbin Winder Shaft Rubber Ring	15	C-6
CBW-FA000400	Bobbin Winder Action Ring	15	C-14
CBW-KC000100	Bobbin Winder Lever Shaft	15	C-18
CBW-KZ000400	Bobbin Winder Driving Shaft	15	C-4
CFA-BB000700	Bracket for Reverse Lever connector	31	F-134
CFA-BB000900	Feed Regulator Bracket	27	F-1
CFA-BB002100	Bracket For Limited Switch	27	F-23
CFA-BB002200	Feed Regulator Bracket	31	F-144
CFA-BJ000700	Cover for Reverse shaft B	31	F-130
CFA-CC000800	Feed Regulator Connecting Rod	27	F-36
CFA-CM001000	Reverse Lever B	31	F-135
CFA-CN000100	Piston	27	F-48
CFA-CN000200	Piston For Reverse Feed Cylinder	27	F-50
CFA-CQ000600	Feed Regulator Control Plate (U)	27	F-3
CFA-CQ000700	Feed Regulator Control Plate (D)	27	F-9
CFA-DF000400	Feed Regulator	27	F-17
CFA-FZ000200	Rubber for Reverse Lever stopper	31	F-133
CFA-KC000900	Reverse Feed Lever Shaft	27	F-25
CFA-KF000500	Feed Regulator Stud	27	F-15
CFA-KJ000900	Feed Regulator Dial Shaft (U)	27	F-5
CFA-KJ000900	Feed Regulator Dial Shaft (D)	27	F-11
CFA-KZ000100	Stopper for Reverse Lever	31	F-132
CFA-KZ000100	Reverse Lever Stopper	31	F-151
CGA-GA005302	Needle Plate	7	A-19
CGA-GB004300	Feed Dog	29	F-102
CGA-GC007601	Sub Presser	17	D-16
CGA-GC007700	Upper Feed Presser Foot	23	E-91
CHB-BA000300	Hook Base-L	33	G-33
CHB-BA000401	Hook Base-R	33	G-34
CHB-BA000500	Opener Base	35	G-73
CHB-BF000300	Hook Shaft "B"	33	G-59
CHB-BF000400	Adjusting Collar For Hook Base	35	G-94
CHB-BN000100	Support Ring For Hook	33	G-49
CHB-CA000200	Opener Connecting Link	35	G-75
CHB-CD000100	Slide Block	35	G-76
CHB-FC000200	Gasket For Hook Base Cover	35	G-86
CHB-HN000200	Opener	35	G-71
CHB-KC000100	Hook Shaft "A"	33	G-51
CHB-KC000200	Hook Shaft "B"	33	G-58
CHB-KZ000100	Opener Shaft	33	G-60
CHB-LA000100	Hook Base Cover-L	35	G-85
CHB-LA000200	Hook Base Cover-R	35	G-84
CHB-LA000300	Hook Base Cover	33	G-38
CHK-HA001100	Hook Ass'y	33	G-47
CHK-HB000900	Bobbin	33	G-46
CHK-HB000900	Bobbin(2.5)	47	L-6
CLA-BB000300	LED Lamp Bracket	45	K-12
CLA-BJ000200	LED Lamp Guard	45	K-17
CLB-BA000400	Body	41	I-66
CLB-BB001100	Oil pump bracket "A"	41	I-68
CLB-BB001201	Oil pump bracket "B"	41	I-69
CLB-BB001400	Oil Supply Pipe	39	I-10
CLB-BD000200	Oil Pump Plate	41	I-65
CLB-BG004600	Oil Supply Hose Guide	39	I-54
CLB-BG005800	Magnetic Holder	11	B-27
CLB-BJ002600	Bracket for Felt of Face plate	39	I-75
CLB-BJ002700	Support	41	I-81
CLB-BJ002800	Oil Sealing Cover Bracket	41	I-78
CLB-BQ000200	Oil Supply Pipe	39	I-13
CLB-CM000101	Oil pump lever	41	I-73
CLB-CN000500	Oil Pump Piston	35	G-99

Parts No.	Name of Parts	Page	Ref.No.
CLB-DC000100	Oil Pump Cam	41	I-71
CLB-FC000300	Gasket for Oil Outlet Screw	9	A-60
CLB-FZ000700	Oil Pump Packing	41	I-64
CLB-FZ000800	Oil Pump Diaphragm	41	I-63
CLB-JB001300	Oil Tank "A"	39	I-44
CLB-JB001400	Oil Tank "B"	39	I-45
CLB-JD000300	Oil Wick	17	D-20
CLB-JD000300	Oil Wick For Crank Pin	21	E-11
CLB-JD000300	Oil Wick For Climb Device Body	21	E-27
CLB-JD000300	Oil Wick "B"	23	E-71
CLB-JD000300	Pin Oil Wick	23	E-76
CLB-JD000300	Oil Supply Wick	23	E-79
CLB-JD000300	Oil Wick For Needle Bar Frame	23	E-99
CLB-JD000300	Oil Wick For Sealing Cover	23	E-102
CLB-JD000300	Oil Wick For Needle Bar Rock Shaft	23	E-107
CLB-JD000300	Oil Wick	25	E-119
CLB-JD000300	Oil Wick For Feed Bar Connecting Crank	29	F-93
CLB-JD000300	Oil Wick	35	G-78
CLB-JD000300	Oil Wick For Hook Base	35	G-81
CLB-JD000300	Oil Wick	39	I-6
CLB-JD000300	Oil Supply Hose	39	I-14
CLB-JD000300	Reflux Oil Wick	39	I-25
CLB-JD000900	Oil Wick Connection Link "B"	21	E-15
CLB-JD001200	Reflux Oil Wick	39	I-29
CLB-JF001500	Fixed Pipe Oil Tank	39	I-33
CLB-JF001600	Oil Supply Pipe	39	I-9
CLB-JG000100	Guide Hose	17	D-35
CLB-JG000100	Connecting Hose "B" For Oil Terminal	39	I-32
CLB-JG000100	Oil Supply Hose	39	I-34
CLB-JG000100	Oil Supply Hose	39	I-35
CLB-JG000100	Oil Supply Hose	39	I-36
CLB-JG000100	Oil Supply Hose	39	I-39
CLB-JG000100	Oil Supply Hose	39	I-40
CLB-JG000100	Oil Supply Hose	39	I-41
CLB-JG000500	Oil Hose For Crank Pin	21	E-12
CLB-JG000500	Oil Supply Hose	23	E-78
CLB-JG000500	Hose For Needle Bar Frame	23	E-100
CLB-JG000500	Hose	25	E-120
CLB-JG000500	Oil Pipe For Feed Bar Connecting Crank	29	F-94
CLB-JG000500	Hose For Hook Base	35	G-82
CLB-JG000500	Oil Supply Hose	39	I-1
CLB-JG000500	Reflux Hose	39	I-26
CLB-JG001200	Oil Supply Hose For Oil Gauge Windows	39	I-3
CLB-JG001200	Reflux Hose	39	I-20
CLB-JG001200	Connecting Hose "A" For Oil Terminal	39	I-23
CLB-JG001200	Reflux Hose	39	I-30
CLB-JG001200	Reflux Hose "C"	39	I-52
CLB-JG001200	Bed Nipple Hose	39	I-58
CLB-JH000700	Oil Terminal "A"	39	I-4
CLB-JH000700	Oil Supply Hose For Oil Terminal "A"	39	I-5
CLB-JH000700	Oil Supply Hose	39	I-7
CLB-JH000700	Oil Terminal "B"	39	I-11
CLB-JH000700	Oil Supply Hose	39	I-12
CLB-JH000700	Oil Supply Hose	39	I-15
CLB-JH000700	Reflux Hose "A"	39	I-47
CLB-JH000700	Reflux Hose "B"	39	I-48
CLB-JH000700	Oil Terminal (T-Type)	39	I-53
CLB-JH000800	Oil Supply Hose	39	I-37
CLB-JH000800	Oil Supply Hose	39	I-42
CLB-JH000900	Reflux Oil Terminal	39	I-22
CLB-JJ001101	Oil Gauge Window	39	I-2
CLB-JK000400	Oil Tank Nipple	39	I-46

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
CLB-JK000400	Reflux Filter	39	I-51	CMB-HK001000	Thread Guide Plate	15	C-33	CTA-BJ001900	Stopper For Thread Take-up Spring	7	A-54
CLB-JL007200	Felt for Face Plate	9	A-74	CMB-HK002000	Thread Guide Bar For Top Cover	7	A-28	CTA-BJ002500	Thread Tension Adjusting Plate	7	A-36
CLB-JL007200	Felt for Face plate	39	I-74	CMB-HK002900	Thread Guide	7	A-37	CTA-BJ003000	Thread Tension Adjusting Plate	7	A-35
CLB-JL007800	Oil Supply Wick	23	E-80	CMB-HK005200	Arm Thread Guide	7	A-41	CTA-CN000100	Piston	7	A-45
CLB-JL007900	Felt For Needle Bar Frame	23	E-95	CMB-HK005700	Arm Thread Guide Ass'y (L)	9	A-58	CTA-HL000100	Thread Tension Disk	15	C-31
CLB-JL008000	Upper Feed Driving Shaft Felt	25	E-128	CMB-HK005800	Arm Thread Guide Ass'y (M)	7	A-56	CTH-CB001200	Thread Take Up Lever Crank	11	B-35
CLB-JL008200	Reflux Felt	39	I-28	CMB-HK007200	Arm Thread Guide (U)	7	A-39	CTH-CC001100	Needle Bar Crank Rod	13	B-57
CLB-JL008300	Face Plate Part Felt	39	I-24	CMB-HM000100	Thread Tension Adjusting Shaft	15	C-32	CTH-CJ001100	Needle Bar Crank Shaft	13	B-60
CLB-JL008400	Sealing Felt	41	I-79	CMB-LA011800	Bed Cover	7	A-9	CTH-HJ001700	Thread Take Up Lever	11	B-31
CLB-JL008500	Reflux Felt	39	I-50	CMB-LA011902	Top Cover	7	A-23	CTH-HK000500	Eyelet For Thread Take Up Lever	11	B-34
CLB-JN000800	Oil Gauge	7	A-8	CMB-LA012000	Cover For Thread Take-Up Lever	7	A-30	CTT-BA000900	Fixed Mess Base	37	H-5
CLB-JP000100	Nipple For Bushing (R)	33	G-21	CMB-LA012300	Belt Cover "A"	47	L-23	CTT-BB002600	Bracket "A"	37	H-15
CLB-JP000100	Oil Nipple	35	G-102	CMB-LA012401	Belt Cover "B"	47	L-25	CTT-BB002700	Bracket "B"	37	H-34
CLB-JP001901	Reflux Nipple	39	I-16	CMB-LA022101	Top Cover	9	A-76	CTT-BJ004300	Lower Thread Catcher	37	H-3
CLB-JP002000	Bed Nipple	39	I-57	CMB-LA022200	Cable Cover	45	K-8	CTT-BJ004300	Lower Thread Catcher	47	L-37
CLB-JP002200	Oil Nipple For Feed Bar Connecting Crank	29	F-92	CMB-LD009200	Model Mark	9	A-65	CTT-BL000100	Clamp "B"	37	H-17
CLB-JP002300	Nipple For Needle Bar Frame	23	E-98	CMB-LD009300	Model Mark	9	A-66	CTT-BL000100	Stud Screw	37	H-19
CLB-JP002400	Nipple For Crank Pin	21	E-10	CMB-LD009400	Model Mark	9	A-67	CTT-BL000100	Stud Screw	37	H-24
CLB-JP002400	Nipple For Climb Device Body	21	E-26	CMB-LD009500	Model Mark	9	A-68	CTT-BL000200	Clamp "A"	37	H-36
CLB-JP002400	Nipple	25	E-118	CMB-NB000100	Bobbin Winder Mess	15	C-35	CTT-CA001000	Connecting Link (L)	37	H-43
CLB-JP002400	Nipple For Opener	35	G-83	CNB-BC000500	Needle Bar Frame	23	E-93	CTT-CA001301	Connecting Link (R)	37	H-22
CLB-JP002600	Nipple (B) For Hook Base	35	G-88	CNB-BF001400	Needle Bar Holder	11	B-52	CTT-CC001500	Connecting Road "A"	37	H-41
CLB-JP002600	Nipple (B) For Hook Base Cover	35	G-89	CNB-BK001101	Block Guide For Needle Bar	23	E-103	CTT-CC001600	Connecting Road "B"	37	H-42
CLB-LA000500	Oil Pump cover	39	I-62	CNB-CD001000	Needle Bar Guide Block	11	B-55	CTT-CC001700	Connecting Road "C"	37	H-21
CLB-LA000700	Sealing Cover For Needle Bar Frame	23	E-101	CNB-HK002000	Needle Holder	11	B-47	CTT-CL000700	Roller For Thread Trimming Lever	37	H-29
CLB-LA000700	Sealing Cover for Needle Bar Frame	41	I-77	CNB-KA001600	Needle Bar (Two Needle)	11	B-46	CTT-CL000700	Triangular Link	37	H-38
CLF-BA000300	Feed Dog Support	29	F-96	CNB-KA002501	Needle Bar (One Needle)	11	B-45	CTT-CM002100	Thread Trimming Lever	37	H-28
CLF-BF000300	Spring Hook	27	F-42	CNB-KZ000100	Needle Bar Rock Shaft	23	E-94	CTT-DF000300	Cam For Thread Trimming	37	H-32
CLF-BK000300	Block Guide	27	F-58	CPB-BB000800	Spring Support (U) For Pressure Bar	17	D-33	CTT-KZ000300	Moving Mess Shaft	37	H-9
CLF-CA000900	Feed Bar Connecting Link	29	F-99	CPB-BJ001100	Pressure Bar Adjusting Bracket	17	D-26	CTT-NA001200	Moving Mess	37	H-8
CLF-CB001600	Feed Driving Shaft Crank	29	F-115	CPB-BJ001200	Guide Plate	17	D-22	CTT-NB001300	Fixed Mess	37	H-1
CLF-CB001600	Crank For Feed Rocker Shaft (R)	31	F-127	CPB-CD000100	Presser Foot Guide Block	17	D-21	CTT-NB001300	Fixed Mess	47	L-30
CLF-CB001700	Crank For Feed Rocker Shaft (F)	29	F-119	CPB-CQ000100	Dial For Pressure Adjusting Ass'y (set)	17	D-24	CUF-BF000300	Spring Holder	21	E-40
CLF-CB002200	Feed Regulator Connecting Crank	27	F-38	CPB-KC001200	Guide Shaft	17	D-36	CUF-BG000100	Pin Holder	23	E-83
CLF-CC001200	Vertical Feed Rod	29	F-79	CPB-KZ000300	Spring Support For Pressure Bar	17	D-38	CUF-BG000100	Pin Holder	23	E-87
CLF-CC001300	Horizontal Feed Rod	29	F-67	CPM-BB000700	Bracket For Rod	17	D-54	CUF-BG000300	Pin Holder	23	E-87
CLF-CC001400	Feed Regulator Connecting Rod	29	F-73	CPM-BB000801	Bracket For Presser Foot Lifting	17	D-6	CUF-BJ000200	Stopper "A" For Climb Device Body	21	E-28
CLF-CC001400	Feed Regulator Connecting Rod	31	F-140	CPM-BM000800	Connector For Cylinder	47	L-56	CUF-BJ000300	Stopper "B" For Climb Device Body	21	E-31
CLF-CD001200	Block For Feed Regulator Shaft	27	F-56	CPM-CB001200	Crank For Presser Foot Lifting	17	D-47	CUF-BJ000600	Bracket For Potentiometer	23	E-59
CLF-DC000900	Under Feed Cam	29	F-64	CPM-CM001900	Lever For Knee Lifting Shaft	17	D-52	CUF-BM000100	Knuckle For Cylinder	21	E-44
CLF-DC001000	Feed Rocker Shaft Cam	29	F-76	CPM-CM002000	Block For Press Bar Lifting	17	D-41	CUF-CA000502	Connecting Link For Upper Feed	23	E-74
CLF-KD000300	Feed Driving Shaft	29	F-104	CPM-FB000200	Sponge Washer	47	L-58	CUF-CA0006001	Triangular Link For Presser	23	E-85
CLF-KD000401	Feed Rocker Shaft	29	F-117	CPM-KC000900	Presser Foot Lifting Shaft	17	D-1	CUF-CA001200	Connection Link "A" For Climb Shaft	21	E-13
CLF-KK000300	Feed Regulator Shaft	27	F-53	CPM-KC001000	Connecting Rod For Knee Lifting Shaft	19	D-57	CUF-CA001300	Connection Link "B" For Climb Shaft	21	E-14
CLS-BA000101	Safety Clutch body	33	G-26	CPM-KF000300	Knee Lifting Shaft	17	D-49	CUF-CB000800	Needle Bar Rock Shaft Crank	25	E-123
CLS-BJ000900	Timing Pulley Disk	33	G-23	CPR-BJ000300	Stopper For Reverse Button	45	K-1-6	CUF-CB001400	Climb Device Body	21	E-25
CLS-CN000101	Safety Piston	33	G-27	CPR-LF000100	Insulated Film	45	K-1-3	CUF-CB001500	Connecting Rod Crank For Upper Feed	21	E-7
CLS-KC002002	Lower Shaft (F)	33	G-1	CRB-LC000301	Reverse Button Case	45	K-1-1	CUF-CB001600	Crank For Climb Device	21	E-37
CLS-KC002200	Lower Shaft (B)	33	G-3	CST-BB003600	Hinge	47	L-17	CUF-CC000200	Connecting Rod For Upper Feed	21	E-5
CLS-KC003200	Lower Shaft (F)	33	G-2	CST-BF000100	Holder For Thread Guide Bar	47	L-49	CUF-CC000800	Connecting Rod For Needle Bar Rock Shaft	23	E-111
CM-000046-00	Feed Rocker Shaft Cam	29	F-76	CST-BF000200	Holder For Thread Guide Sub-Bar	47	L-44	CUF-CC000903	Connecting Rod For Triangular Link	23	E-86
CMB-BB008600	Bracket for potentiometer	9	A-72	CST-BH000100	Thread Guide Sub-Bar	47	L-48	CUF-CQ000200	Adjusting Dial "A"	21	E-47
CMB-BJ004500	Face Plate	7	A-4	CST-BH000200	Thread Guide Bar	47	L-52	CUF-CQ000300	Adjusting Dial "B"	21	E-51
CMB-BJ005201	Stopper For Slide Plate	7	A-15	CST-CR000100	Head Rest	47	L-22	CUF-DC000300	Presser Foot Driving Cam	21	E-1
CMB-BJ006600	Machine Number Plate	9	A-63	CST-FD002300	Nail For K-20	47	L-16	CUF-DF000300	Climb Dial Cam "B"	21	E-55
CMB-BJ006800	Rear Cover	31	F-145	CST-FF000400	Hinge Rubber	47	L-18	CUF-KF000100	Climb Device Shaft "A"	21	E-18
CMB-FC004200	Gasket For Top Cover	7	A-24	CST-JA001700	Oil Pan	47	L-20	CUF-KF000200	Climb Device Shaft "B"	21	E-20
CMB-FC004400	Gasket For Face Plate	7	A-5	CST-MF000100	Thread Stand Assembly	47	L-35	CUF-KZ000200	Upper Feed Driving Shaft	23	E-63
CMB-FC004500	Gasket For Bed Cover	7	A-10	CST-MF000300	Thread Stand Assembly	47	L-36	CUF-KZ000300	Walking Bar	23	E-90
CMB-FD000100	Rubber	47	L-42	CTA-BD000200	Spring Cover	15	C-30	CUS-BA000301	Belt tension meter Body	13	B-62
CMB-GH001100	Slide Plate L	7	A-17	CTA-BJ000100	Thread Tension Control Spring Stopper	15	C-28	CUS-CF000500	Bobbin Winder Driving Wheel	11	B-13
CMB-GH001201	Slide Plate R	7	A-18					CUS-DA001600	Link Cam	11	B-2

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
CUS-DB000400	Upper Shaft Balance	11	B-7	DPK-BA000500	O-ring	23	E-65	DSC-BF001200	Screw	23	E-110
CUS-KC001600	Upper Shaft	11	B-1	DPK-BA000500	O-Ring	35	G-67	DSC-BF001700	Screw [11/64" n=40]	15	C-25
DBR-AA000100	Upper Shaft Bearing (R)	11	B-18	DPK-CA002700	Bed Rubber Cap	31	F-124	DSC-BF001800	Screw [1/8" n=44]	15	C-24
DBS-DA016200	Bushing For Hinge Pin	11	B-43	DPK-CB000700	Rubber For Needle Bar Hole	7	A-29	DSC-BF001900	Screw (U) (3/16" n=28)	27	F-4
DBS-DA016300	Belt tension meter Bearing Bushing	13	B-64	DPK-CB001200	Rubber For Arm	9	A-75	DSC-BF001900	Screw (D) (3/16" n=28)	27	F-10
DBS-DA016401	Bushing For Climb Device Shaft (R)	21	E-24	DPK-CB002600	Rubber For Top Cover	7	A-26	DSC-BF002200	Screw (11/64" n=40)	7	A-38
DBS-DA016401	Bushing (R)	23	E-106	DPK-CB002900	Screw(M8XP1.25)	7	A-27	DSC-BF003600	Screw (11/64"n=40)	45	K-1-2
DBS-DA016401	Bushing For Feed Driving Shaft (F)	29	F-105	DPK-CY000100	Pulley Cover	11	B-23	DSC-BF006200	Screw	23	E-84
DBS-DA016401	Bushing For Feed Rocker Shaft (F)	29	F-121	DPK-CY001000	Rubber For Rocker Shaft	31	F-129	DSC-BF006200	Screw (1/8", n=40)	23	E-88
DBS-DA016500	Bushing For Feed Driving Shaft (M)	29	F-106	DPK-CY001100	Rubber For Hose	25	E-121	DSC-BF006200	Screw	35	G-72
DBS-DA016500	Bushing For Feed Rocker Shaft (R)	29	F-122	DPK-CY001100	Feed Driving Shaft Cap	29	F-114	DSC-BF013200	Screw[M4xP0.7 L=10]	11	B-53
DBS-DA016600	Bushing For Climb Device Shaft (F)	21	E-23	DPK-CY001400	Plug For Upper Feed Driving Shaft	23	E-73	DSC-BF013300	Screw (15/64" n=28)	11	B-5
DBS-DA016700	Vertical Feed Rod Bushing (S)	29	F-81	DPK-CY001500	Plug for Presser Foot Driving Cam	21	E-2	DSC-BF013400	Screw (9/32" n=28)	11	B-3
DBS-DA016700	Bushing	37	H-27	DPL-AA000700	Pulley	11	B-21	DSC-BG000100	Screw (M4xP0.7)	23	E-96
DBS-DA016800	Bushing For Feed Driving Shaft (R)	29	F-107	DPL-BA000300	Timing Pulley For Upper Shaft	11	B-15	DSC-BJ000200	Screw(11/64" n=40)	7	A-16
DBS-DA017600	Bushing for Lower Shaft(F)	33	G-13	DPL-BA000400	Timing Pulley For Lower Shaft	33	G-22	DSC-BJ000200	Screw (11/64" N=40)	9	A-70
DBS-DA017701	Bushing For Lower Shaft (R)	33	G-19	DPN-AA010201	Belt tension meter Pin	13	B-63	DSC-BJ001100	Screw (11/64" n=40)	7	A-55
DBS-DA018601	Bushing	37	H-12	DPN-AA010202	Belt tension meter Pin	13	B-63	DSC-BJ001100	Screw (9/64"n=40)	45	K-1-7
DBS-DA018700	Bushing (F)	23	E-66	DPN-AA010300	Pin For Connecting Rod	29	F-82	DSC-BJ001600	Screw (3/32" n=56)	11	B-48
DBS-DA018800	Bushing (R)	23	E-72	DPN-AA010400	Feed Base Pin	29	F-97	DSC-BJ002400	Screw for Reverse lever	31	F-139
DBS-DA018901	Bushing (F)	23	E-105	DPN-AA010500	Pin For Feed Bar Connecting Crank	29	F-88	DSC-BJ004300	Screw (9/64" n=40)	11	B-49
DBS-DA019000	Bushing	25	E-117	DPN-AA010600	Block Pin	27	F-57	DSC-BJ005001	Screw For Oil Gate	7	A-12
DBS-DA019500	Bushing For Presser Foot Lifting Shaft (F)	17	D-2	DPN-AA010700	Pin (U)	27	F-8	DSC-CA000900	Screw (9/32" n=28)	11	B-4
DBS-DA019600	Bushing For Presser Foot Lifting Shaft (M)	17	D-3	DPN-AA010700	Pin (D)	27	F-14	DSC-CA002300	Screw (11/64" n=40)	21	E-50
DBS-DA019700	Bushing For Presser Foot Lifting Shaft (R)	17	D-4	DPN-AA010900	Feed Regulator Lever Pin	27	F-33	DSC-CA002900	Screw (M6xP1, L=8)	7	A-14
DBS-DA019800	Bushing For Bracket	17	D-7	DPN-AA011000	Pin For Upper Feed Driving Shaft	23	E-75	DSC-CA003400	Screw (M5xL4)	29	F-98
DBS-DA021900	Bushing For Sub Presser Bar	17	D-14	DPN-AA011000	Presser Bar Connecting Pin	23	E-89	DSC-CA005800	Stopper Screw For Safety Piston	33	G-29
DBS-DA022600	Bushing For Press Bar Lifting Lever	17	D-44	DPN-AA011400	Pin For Bracket	17	D-9	DSC-CB000100	Screw	17	D-15
DBS-DA022700	Bushing (B)	17	D-27	DPN-AA012100	Opener Connecting Link Pin	35	G-74	DSC-CB000300	Screw [11/64" n=40]	15	C-13
DBS-DA022800	Bushing (S)	17	D-28	DPN-AA012200	Link Pin For Upper Feed	21	E-6	DSC-CB000400	Screw (1/4"n=40)	17	D-12
DBS-DA023000	Bushing For Thread Tension Control	7	A-51	DPN-AA012300	Stopper Pin	21	E-57	DSC-CB000500	Screw (15/64" n=28)	11	B-12
DBS-DA024800	Bushing For Reverse Feed Lever Shaft (R)	27	F-27	DPN-AA013100	Pin	17	D-29	DSC-CB000500	Screw (15/64" n=28)	11	B-20
DBS-DB003500	Bobbin Winder Action Body Bushing	15	C-7	DPN-AD007700	Pin	27	F-34	DSC-CB000700	Screw (M5XP0.8, L5)	7	A-53
DBS-DB004900	Bushing	13	B-59	DPN-AD008100	Pin For Connection Link	21	E-16	DSC-CB000700	Screw	31	F-126
DBS-DB005000	Bushing For Feed Bar Connecting Crank	29	F-87	DPN-AD008200	Crank Pin	21	E-9	DSC-CB000700	Screw	33	G-57
DBS-DB005300	Bushing For Opener Shaft Gear	35	G-65	DPN-BA000600	Feed Regulator Connecting Crank Pin	27	F-39	DSC-CB000700	Screw	35	G-66
DBS-DB005600	Bushing For Top Cover	21	E-48	DPN-BA000700	Spring Hook	21	E-42	DSC-CB000700	Screw	37	H-26
DBS-DB005700	Bushing For Top Cover	21	E-52	DPN-BB001900	Guide Pin	29	F-61	DSC-CB001800	Screw (1/4" n=40)	11	B-6
DBS-DB006500	Guide Bushing	17	D-34	DPN-BB002000	Crank Pin	21	E-38	DSC-CB002600	Screw	33	G-9
DBS-DB007400	Bushing For Reverse Feed Lever Shaft (F)	27	F-26	DPN-BC003201	Hinge Pin For Thread Take Up Lever	11	B-41	DSC-CB002700	Screw	33	G-31
DCL-AA000301	Collar For Presser Foot Lifting Shaft	17	D-11	DPN-BC003400	Link Pin For Thread Trimming	37	H-44	DSC-CB003000	Screw	33	G-5
DCL-AA006202	Collar For Climb Device Shaft	21	E-35	DPN-BC003701	Presser Foot Guide Block Pin	17	D-19	DSC-FA015000	Stud Screw	11	B-38
DCL-AA006202	Collar For Upper Feed Driving Shaft	23	E-67	DPN-BC003800	Pin For Knee Lifting Shaft	17	D-50	DSC-FA015100	Pin For Feed Regulator Connecting Rod	29	F-74
DCL-AA006202	Collar For Feed Driving Shaft	29	F-110	DPP-CA000100	Cylinder Ass'y	7	A-43	DSC-FA015100	Stud Screw	31	F-148
DCL-AA006202	Collar For Feed Rocker Shaft	31	F-125	DPP-CA000201	Air Pressure Cylinder	27	F-47	DSC-FA015900	Stud Screw	37	H-30
DCL-AA006300	Collar For Reverse Feed Lever Shaft	27	F-28	DSC-AA002100	Plug [M-5P]	43	J-23	DSC-FA016100	Pressure Bar Adjusting Bracket	17	D-31
DCL-AA006501	Collar For Moving Mess Shaft	37	H-25	DSC-AC000500	Screw (M3xL10)	29	F-100	DSC-FA017100	Screw	17	D-45
DCL-AA006600	Collar for Oil Regulator	23	E-70	DSC-AC001300	Screw(M4*L8)	45	K-18	DSC-FF001800	Bracket Pin For Presser Foot Lifting	17	D-8
DCL-AB002500	Bearing Bushing	11	B-11	DSC-AC001700	Screw (M4xL8)	29	F-103	DSC-FF002200	Screw (M4xP0.7) L=5	45	K-1-10
DCL-AB002600	Bearing Bushing (R)	11	B-19	DSC-AC001800	Screw	37	H-2	DSC-FG001100	Triangular Link	37	H-40
DCL-AC000500	Collar For Lower Shaft	33	G-44	DSC-AC001800	Screw	37	H-4	DSC-FG001301	Connecting Rod Pin	23	E-112
DCL-AC000600	Presser Foot Lifting Cam	21	E-49	DSC-AC002800	Screw for Oil Outlet	9	A-61	DSC-FG001301	Pin For Needle Bar Rock Shaft Crank	25	E-124
DCL-AC000600	Collar For Needle Bar Rock Shaft	23	E-109	DSC-BA000500	Screw (3/16" n=28)	11	B-26	DSC-FG001500	Stud Screw	35	G-79
DCR-CA000100	Coupling For Lower Shaft (F)	33	G-4	DSC-BA001200	Screw (3/32"n=56)	45	K-1-5	DSC-FG001600	Stud Screw	35	G-95
DCR-CA000200	Coupling For Lower Shaft (R)	33	G-8	DSC-BB002300	Screw (M6xP1.0)	11	B-24	DSC-FG001700	Slide Block	35	G-77
DCR-CB000100	Coupling Sleeve For Lower Shaft	33	G-7	DSC-BB002400	Screw For Needle Plate	7	A-20	DSC-FH000600	Block Screw	11	B-56
DGR-AB001500	Hook Shaft Gear "A"	33	G-52	DSC-BB004600	Screw (11/64"n=40)	45	K-9	DSC-HC001000	Bed Support (M10xP1.5)	7	A-3
DGR-AB001600	Hook Shaft Gear "B"	33	G-54	DSC-BC000100	Screw (11/64"n=40)	9	A-57	DSC-HC001100	Support Screw For Belt Cover	47	L-24
DGR-AB001700	Gear For Opener Shaft	35	G-64	DSC-BC000100	Screw (11/64" n=40)	9	A-59	DSC-HD001100	Stud Bolt	27	F-44
DGR-AB001800	Lower Shaft Gear	33	G-36	DSC-BC000200	Screw [9/64" n=40]	15	C-36	DSN-AA000700	Nut	15	C-34
DPB-BJ001000	Finger Guard	17	D-17	DSC-BF000100	Screw	11	B-49	DSN-AA002600	Nut	37	H-47
DPB-KZ000200	Sub Presser Bar	17	D-13	DSC-BF000800	Screw (15/64" n=28)	11	B-22	DSN-AA003400	Pressure Bar Adjusting Bracket	17	D-32

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
DSN-AA003400	Nut	31	F-149	EA-001361-01	Reverse Button S/W Assembly (set)	45	K-1-4	PPP-AD000100	Back-Tack [Urethane Hose (Φ4)]	43	J-25
DSN-AA003400	Nut	31	F-150	EE-001360-02	LED Lamp	45	K-11	PPP-AD000100	Thread Trimming [Urethane Hose (Φ4)]	43	J-26
DSN-AA003500	Nut	21	E-43	EP-000232-00	Function Switch	47	L-3-1	PPP-AD000100	Alteranting of Presser Foot [Urethane Hose (Φ4)]	43	J-27
DSN-CD000100	Thread Tension Control Cap Nut	15	C-27	EP-000246-00	Function Switch	47	L-4-1	PPP-AD000100	Stitch Length Change [Urethane Hose (Φ4)]	43	J-28
DSN-CY000700	Nut	35	G-69	GP-026627-00	LED Lamp Box Body	45	K-20	PPP-AD000100	Thread Tension Lift (Main) [Urethane Hose (Φ4)]	43	J-29
DSP-AA002800	Spring (U)	27	F-7	GP-026628-00	LED Lamp Cover	45	K-21	PPP-AD000100	Thread Tension Lift (Sub) [Urethane Hose (Φ4)]	43	J-30
DSP-AA002800	Spring (D)	27	F-13	GP-028719-00	Function Switch	45	K-5	PPP-AD000100	Seam Center Guide [Urethane Hose (Φ4)]	43	J-32
DSP-AA006600	Spring For Reverse Button	45	K-1-8	GP-029519-00	LED Lamp Bracket	45	K-15	PPP-AD000200	Urethane Hose (Φ6)	43	J-13
DSP-AA007400	Guide Spring	29	F-62	GP-032246-00	Tape Guide	51	M-4	PPP-AD000200	Presser Foot [Urethane Hose (Φ6)]	43	J-31
DSP-AA007500	Safety Spring	33	G-28	GP-032901-00	Insert	47	L-55	PPP-AH000200	Urethane Hose	47	L-43
DSP-AA007900	Oil Supply Hose Spring	39	I-38	GP-052137-00	Bed Rubber Cap	31	F-124	PPP-AH000100	Slide Valve [SH-02]	43	J-6
DSP-AA007900	Oil Supply Hose Spring	39	I-43	GP-052138-00	Pipe	31	F-152	PPP-BA000700	Solenoid Valve [SY3120-5LE-M5]	43	J-16
DSP-AA008100	Reflux Hose	39	I-21	PBR-AA000500	Bearing (F) [6204ZZC3NR]	11	B-9	PPP-BA000900	Solenoid Valve [VDW250-5G-01]	43	J-17
DSP-AA008200	Guide Spring "C" For Reflux Hose "B"	39	I-49	PBR-AA003700	Belt tension meter Bearing	13	B-65	PPP-BB000900	Manifold Block [SSSY3-20-07]	43	J-18
DSP-AA008300	Presser Bar Spring	17	D-37	PBR-AA004300	Bearing (M) [62/22ZZ]	11	B-10	PPP-BB000900	Manifold Block [SSSY3-20-07]	43	J-37
DSP-AA008400	Spring	39	I-61	PBR-AA007900	Bearing (S)	11	B-33	PPP-BC000100	Silencer [ASS-01]	43	J-24
DSP-AA009000	Spring For Stopper Pin	21	E-56	PBR-AA008000	Bearing (B) (Φ8 X Φ22 X 10.3t)	11	B-32	PPP-BD000300	Filter Regulator [AW20-02BG]	43	J-4
DSP-AA009300	Spring	17	D-51	PBR-AA008000	Bearing (Φ8 X Φ22 X 10.3t)	13	B-58	PPP-BD000400	Filter Regulator [AR20-02G]	43	J-5
DSP-AA011800	Guide Spring For Oil Supply Hose	23	E-77	PBR-AA008100	Hook Shaft Bearing "A"	33	G-50	PPP-CA003600	Pneumatic Cylinder Ass'y	37	H-13
DSP-AA012900	Piston Spring For Oil Pump	35	G-100	PBR-AA008100	Hook Shaft Bearing "B"	33	G-55	PPP-CA003700	Cylinder For Climb Device Shaft Ass'y (set)	21	E-45
DSP-AB000100	Thread Winder Spring	15	C-8	PBR-AA008100	Bearing For Opener Shaft (D)	33	G-63	PSC-AA001300	Knee Lifting Adjusting Screw	17	D-55
DSP-AB003800	Return Spring For Climb Device Shaft	21	E-41	PBR-AA008200	Bearing For Opener Shaft (U)	33	G-62	PSC-AA001300	Screw (M6xP1, L20)	27	F-40
DSP-AB003900	Spring	27	F-41	PBR-AA008300	Bearing For Lower Shaft (F)	33	G-37	PSC-AC000100	Screw	35	G-91
DSP-AB004000	Feed Regulator Spring	27	F-19	PBR-AA008300	Bearing For Lower Shaft (R)	33	G-42	PSC-AC000100	Screw	35	G-93
DSP-AB004100	Return Spring For Knee Shaft	19	D-60	PBR-BA003000	Bearing	11	B-36	PSC-AC000200	Screw (M4, L=10)	35	G-90
DSP-AC004800	Spring for Reverse Lever	31	F-131	PBR-BA003100	Bearing	29	F-80	PSC-AC000200	Screw (M4xP0.7) (set)	37	H-14
DSP-AC007300	Bobbin Winder Action Tortion Spring	15	C-37	PBR-BA003200	Bushing For Horizontal Feed Rod (Big)	29	F-68	PSC-AC000200	Screw (M4xP0.7)	37	H-18
DSP-BA001900	Thread Tension Control Spring	15	C-29	PBR-BA003300	Needle Bearing	21	E-4	PSC-AC000200	Screw (M4xP0.7)	37	H-23
DTC-AH000100	Cable Holder	21	E-34	PBR-GA000100	Joint	19	D-58	PSC-AC000200	Screw	37	H-33
DWS-AA000400	Washer	15	C-16	PBS-BA000800	Bushing For Horizontal Feed Rod (Small)	29	F-69	PSC-AC000800	Screw	17	D-18
DWS-AA000600	Washer	13	B-70	PBT-BA000200	Timing Belt	11	B-17	PSC-AC000800	Screw (M4xP0.7 L=12)	23	E-64
DWS-AA002100	Washer	43	J-11	PPK-AA000400	Oil Seal For Bushing (R)	33	G-20	PSC-AC000900	Screw (M5xP0.8, L=12)	7	A-6
DWS-AA002300	Washer	7	A-32	PPK-AA000500	Oil Seal (Small)	27	F-55	PSC-AC000900	Screw (M5xL12)	27	F-2
DWS-AA002300	Washer	45	K-10	PPK-AA000600	Oil Seal (Big)	27	F-54	PSC-AC000900	Screw	29	F-59
DWS-AA002700	Washer	49	L-61	PPK-AA000700	Oil Seal For Feed Driving Shaft (F)	29	F-108	PSC-AC001000	Screw (M5xL15)	29	F-91
DWS-AA013700	Washer	11	B-39	PPK-AA000700	Oil Seal For Feed Rocker Shaft	31	F-123	PSC-AC001200	Screw [M6xP1.0, L=15]	17	D-48
DWS-AA013800	Washer	13	B-66	PPK-AA000800	Oil Seal For Feed Driving Shaft (R)	29	F-109	PSC-AC001200	Screw [M6xP1.0, L=15]	17	D-53
DWS-AA013800	Washer	31	F-142	PPK-AA000900	Oil Seal	27	F-49	PSC-AC001200	Screw (M6xL14)	21	E-8
DWS-AA013900	Washer For Needle Bar Rock Shaft	23	E-108	PPK-AA001000	Oil Seal For Reverse Feed Cylinder	27	F-51	PSC-AC001200	Screw	21	E-39
DWS-AA013900	Washer	29	F-112	PPK-AA001100	Oil Seal For Hook Base Cover	35	G-87	PSC-AC001200	Screw [M6xP1.0, L=15]	25	E-126
DWS-AA014000	Pin For Connecting Rod	29	F-83	PPK-AA001200	Oil Seal	35	G-97	PSC-AC001200	Screw (M6xL12)	29	F-116
DWS-AA014000	Washer For Pin	29	F-89	PPK-AD000200	Oil Seal For Hook Base (F)	33	G-35	PSC-AC001200	Screw (M5xL17)	29	F-120
DWS-AA014100	Washer	29	F-101	PPK-AD000200	Oil Seal For Hook Base (R)	33	G-43	PSC-AC001200	Screw (M6xL12)	31	F-128
DWS-AA014200	Washer	27	F-18	PPK-BA001600	O-Ring (U)	27	F-6	PSC-AC001500	Screw (M4XP0.7)	7	A-31
DWS-AA014300	Washer	35	G-92	PPK-BA001600	O-Ring (D)	27	F-12	PSC-AC001500	Screw (M4xP0.7)	21	E-32
DWS-AA014500	Washer (A)	37	H-45	PPK-BA001900	O-Ring For Hook Base	33	G-41	PSC-AC001500	Screw (M4xP0.7, L=8)	23	E-82
DWS-AA014600	Washer (B)	37	H-46	PPK-DA000100	Oil Seal For Piston	7	A-44	PSC-AC001500	Screw (M4xP0.7)	23	E-104
DWS-AA014700	Washer	35	G-96	PPN-AD000100	Pin For Machine Number Plate	9	A-64	PSC-AC001500	Screw (M3xL8)	27	F-24
DWS-AA014800	Washer	33	G-48	PPN-AD000100	Model Mark Pin	9	A-69	PSC-AC001500	Screw for Reverse shaft B cover	31	F-136
DWS-AA014900	Washer	21	E-30	PPN-AF002600	Spring Pin [Φ3]	17	D-39	PSC-AC001500	Screw	41	I-67
DWS-AA016500	Plastics Washer	47	L-57	PPP-AA000100	Fitting For Pneumatic Cylinder	27	F-52	PSC-AC001500	Screw	41	I-72
DWS-AA016600	Washer	47	L-59	PPP-AA000300	Fitting [KQ2L06-01S]	43	J-22	PSC-AC001800	Screw [M4xP0.7]	15	C-17
DWS-AA017500	Washer	7	A-13	PPP-AA000500	Quick Joint Plug Assy [CM20-CH20]	43	J-3	PSC-AC002700	Screw (M5xP0.8 L=8)	43	J-10
DWS-AB001100	Washer	23	E-81	PPP-AA000900	Fitting [KQ2L06-02S]	43	J-7	PSC-AC003400	Screw	17	D-42
DWS-CA000100	Washer	13	B-69	PPP-AA002500	Cylinder Nipple	7	A-46	PSC-AC003400	Screw	25	E-114
DWS-CA000100	Spring Washer	29	F-60	PPP-AA003900	Fitting [KQ2L04-M5]	43	J-20	PSC-AC003500	Screw	29	F-111
DWS-CA000100	Washer	37	H-7	PPP-AA004000	Fitting [KQ2L06-M5]	43	J-21	PSC-AC003700	Screw (M5xP0.8, L=20)	7	A-7
EA-000076-01	Reverse Button switch	45	K-1	PPP-AA004100	Fitting [KQ2VF06-02S-I-L]	43	J-8	PSC-AC003700	Screw (M5xP0.8, L=20)	7	A-25
EA-000090-00	Switch For Knee Lifting Ass'y	47	L-39	PPP-AA004200	Fitting [KQ2L04-01S]	43	J-9	PSC-AC003900	Screw	33	G-45
EA-000129-00	Function Switch Ass'y (set)	45	K-4	PPP-AA004500	Y-Type Terminal	7	A-47	PSC-AC004500	Screw (M5xL8)	47	L-28
EA-000130-00	Function Switch Ass'y (set)	45	K-2	PPP-AD000100	Urethane Hose (Φ4, L=150mm)	7	A-48	PSC-AC004900	Screw (M4xP0.7, L=12)	47	L-46
EA-000131-00	Function Switch Ass'y (set)	45	K-3	PPP-AD000100	Urethane Hose (Φ4)	7	A-49	PSC-AC004900	Screw (M4xP0.7, L=12)	47	L-50

Index

Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.	Parts No.	Name of Parts	Page	Ref.No.
PSC-AC005600	Screw (M5xP0.8, L=12)	7	A-11	PSC-DA000400	Screw	49	L-60	SSKM-0000004	Synchronizer	11	B-25
PSC-AC006200	Screw	21	E-53	PSC-DD000100	Screw (AB 4.2 L=20)	43	J-36	WS-000363-00	Washer (A)	37	H-45
PSC-AC006200	Screw (M4xP0.7 L=15)	37	H-31	PSC-DD000200	Fixed Screw For Oil Pan	47	L-21	WS-000364-00	Washer (B)	37	H-46
PSC-AC006900	Screw (M4xP0.7 L=24)	43	J-19	PSN-AA000600	Nut	19	D-56	WS-000379-00	Washer	47	L-59
PSC-AC006900	Screw (M4xP0.7 L=30)	45	K-6	PSN-AA000600	Nut	19	D-59	-	CD Manual	49	L-64
PSC-AC007300	Screw	43	J-42	PSN-AA000600	Nut	25	E-127	-	Inner Box	49	L-62
PSC-AC011800	Screw	17	D-23	PSN-AA000600	Nut (M6 X P 1.0)	27	F-43	-	Nail	49	L-65
PSC-AC011900	Screw (M4xP0.7)	37	H-35	PSN-AA000700	Nut	35	G-70				
PSC-AC012000	Screw (M6xP1)	37	H-16	PSN-AA000700	Nut	43	J-12				
PSC-AC012100	Screw	37	H-6	PSN-AA001500	Nut(M4xP0.7)	47	L-47				
PSC-AC012200	Screw (M4xP0.7)	23	E-92	PSN-AA001500	Nut(M4xP0.7)	47	L-51				
PSC-AC012300	Screw	39	I-55	PSN-AA001900	Nut (M3)	27	F-22				
PSC-AC012300	Screw(M4xP0.7,L=20)	47	L-45	PSN-AA002300	Nut	11	B-40				
PSC-AC012400	Screw (M6xL12)	47	L-26	PSN-AA003100	Nut	33	G-30				
PSC-AC012600	Screw	21	E-22	PSN-AA003200	Nut	39	I-59				
PSC-AC012600	Screw (M5xP0.8)	21	E-29	PSR-AA001400	C-Ring	33	G-25				
PSC-AC012700	Screw (M3xP0.5)	21	E-46	PSR-AA001600	Hook Shaft C-Ring	33	G-56				
PSC-AC014300	Needle Holder Screw (Two Needle)	11	B-51	PSR-AC000100	E-ring [φ9]	23	E-113				
PSC-BB000400	Cover fixed Screw	33	G-40	PSR-AC000100	E-ring [φ9]	25	E-125				
PSC-BB000600	Screw (M4xP0.7, L=10)	9	A-73	PSR-AC000200	E-ring [φ5]	15	C-19				
PSC-BB000700	Screw	33	G-24	PSR-AC000200	E-Ring [φ5]	17	D-40				
PSC-BB001500	Screw (M4xP0.7, L=10)	7	A-50	PSR-AC000200	E-Ring [φ5]	27	F-35				
PSC-BB001600	Screw (M6 X P 1.0 ,L=12)	47	L-19	PSR-AC000200	E-Ring [φ5]	29	F-84				
PSC-BD000900	Screw	47	L-40	PSR-AC000200	E-Ring [φ5]	29	F-90				
PSC-BD001000	Screw (M3xL14)	27	F-21	PSR-AC000300	E-Ring [φ6]	27	F-46				
PSC-BH000600	Screw	41	I-76	PSR-AC000300	E-Ring [φ5]	35	G-80				
PSC-BH000700	Screw	41	I-80	PSR-AC000300	E-ring [φ]	37	H-20				
PSC-BH001000	Screw 9/64" n=40	7	A-42	PSR-AC000300	E-ring [φ]	37	H-39				
PSC-BH001100	Screw M4XL8	45	K-16	PSR-AC000400	E-ring (φ3)	45	K-1-9				
PSC-BH001100	Screw M4XL8	51	M-5	PSR-AC000700	E-ring [φ8]	13	B-67				
PSC-BH003400	Screw	31	F-153	PSR-AC000700	E-Ring [φ9]	17	D-30				
PSC-CB000100	Screw (M6XP1,L8)	31	F-146	PSR-AC000700	E-ring	23	E-69				
PSC-CB000100	Screw	33	G-10	PSR-AC001400	C-Ring	29	F-113				
PSC-CB000200	Screw (M4XP0.7, L4)	7	A-52	PSR-AC001400	E-ring (φ12)	31	F-138				
PSC-CB000200	Screw [M4xP0.7]	15	C-21	PTC-AG000100	Bend Clip	39	I-56				
PSC-CB000300	Screw	21	E-36	PTC-AG000100	Band Clip (S)	47	L-33				
PSC-CB000300	Screw	23	E-68	PTC-AG000200	Band Clip (M)	47	L-34				
PSC-CB000300	Screw	33	G-53	PTC-CA000500	Needle (DPx35 #19)	11	B-50				
PSC-CB000600	Screw	23	E-62	PTC-CA000500	Needle (DPx35 #19)	47	L-5				
PSC-CB000900	Screw[M3,L=5]	11	B-54	PTL-AA000100	T-Wrench (2.5mm) Long Type	47	L-13				
PSC-CB001900	Screw (M5xP0.8 L=8)	11	B-14	PTL-AB000100	L-Wrench (2.0mm)	47	L-8				
PSC-CB001900	Screw (M5xP0.8 L=8)	11	B-42	PTL-AB000200	L-Wrench (5.0mm)	47	L-12				
PSC-CB001900	Screw (M5xP0.8 L=8)	11	B-44	PTL-AB000300	L-Wrench (2.5mm)	47	L-9				
PSC-CB001900	Screw (M5xP0.8, L=8)	21	E-17	PTL-AB000400	L-Wrench (4.0mm)	47	L-11				
PSC-CB001900	Screw (M5xP0.8, L=8)	21	E-19	PTL-AB000500	L-Wrench (3.0mm)	47	L-10				
PSC-CB001900	Screw (M5xP0.8, L=8)	21	E-21	PTL-AB000600	L-Wrench (1.5mm)	47	L-7				
PSC-CB002000	Screw ((M8xP1.25)	11	B-8	PTL-BA000100	Driver (Large)	47	L-2				
PSC-CB002000	Screw	13	B-68	PTL-BA000200	Driver (Middle)	47	L-3				
PSC-CB002000	Screw	17	D-10	PTL-BA000200	Driver (Small)	47	L-4				
PSC-CB002100	Screw (M6xP1, L=8, L=10)	11	B-16	PWS-AA000200	Washer	41	I-70				
PSC-CB002100	Screw (M6xL5)	29	F-77	PWS-AA000600	Washer (φ6)	47	L-29				
PSC-CB002200	Screw (M6xL8)	29	F-65	PWS-AA001400	Washer (φ6)	47	L-27				
PSC-CB002300	Screw (M5xL6)	27	F-29	PWS-AA001900	Washer	31	F-147				
PSC-CB002400	Screw	21	E-3	PWS-AA001900	Washer	37	H-11				
PSC-CB002400	Screw (M4 x L5)	27	F-16	PWS-AA002100	Washer	15	C-23				
PSC-CB002500	Screw (M6xL5)	27	F-32	PWS-AA003600	Washer	51	M-3				
PSC-CB002500	Screw	33	G-6	PWS-CA000200	Washer	21	E-33				
PSC-CB002600	Screw	33	G-32	PWS-CF000300	Bend Washer	17	D-46				
PSC-CB002700	Screw (M10)	29	F-63	SC-000044-00	Screw	37	H-10				
PSC-CB002800	Screw (M5xp0.8, L=20,)	35	G-68	SC-000590-00	Screw	45	K-22				
PSC-CB002900	Cover Adjusting Screw	33	G-39	SC-001925-00	Cap Bolt for Oil Pump	35	G-101				
PSC-DA000100	Screw M6XL25	51	M-2	SC-032916-00	Screw	45	K-14				

Index

[illegible]