



PARTS BOOK

KM-1080BL

본봉 총합송 Post Bed,1본침
자동 사절 재봉기

Post Bed, 1-Needle

Unison Feed Lock Stitch M/C

KM-1082BL

본봉 총합송 Post Bed,2본침
자동 사절 재봉기

Post Bed, 2-Needle

Unison Feed Lock Stitch M/C

PME-131125

Information

A. Parts Book 구성

Structure of Part Book

① **A** Arm, Bed & Machine Body Mechanism
팔, 침대 및 의장품 관계

④ ⑤ ⑥ ⑦ ⑧ ⑨

Ref. No.	Parts No.	Note	Name of Parts	중 명	Q'ty	Assembly No.
A-1	01-12841-03		Arm	어ーム	1	
A-2	01-10073-06		Bed	침대	1	
A-4	01-02120-00		Face Plate	면판	1	
A-5	01-02044-12M		Face Plate Gasket	면판 가스켓	1	
A-6	01-1174-4122		Screw(L)1/84*mm2	볼트	10	
A-7	01-11011-123D		Rubber Cap For Face Plate	면판 고무캡	2	
A-9	01-001M-123D		Caution Sscrew	경고 스크류	1	
A-8	01-011973-00		Thermap Layer Cover	보온층 피막	1	
A-10	01-02030-12M		Screw(S)1/84*mm2	볼트(S)1/84*mm2	1	
A-11	01-01746-00		Bed Cover(L)	침대 커버(좌)	1	
A-12	01-01441-123M		Bed Cover(Gasket,L)	침대 커버 가스켓(좌)	1	
A-13	01-02643-123D		Screw(L)1/84*mm2	볼트(L)1/84*mm2	14	
A-13-1	45-02411-100D		Washer	와셔	2	
A-14	01-01750-00		Bed Cover(S)	침대 커버(우)	1	
A-15	01-017M-123M		Bed Cover(Gasket,R)	침대 커버 가스켓(우)	1	
A-16	4402111-100M		Tank Rubber Cap	고압 탱크 고무캡	1	
A-17	01-027A-123D		Thread Guide with Three Poles	세극용 실선지(3극)	15Set	
A-19	01-02311-123D		Thread Guide(L)	실선지(좌)	1	
A-20	01-02311-123D		Thread Guide(R)	실선지(우)	3	
A-21	01-03001-123D		Thread Guide(S)	실선지(중)	1	
A-22	01-01643-00		Arm Thread Guide Assy	어ーム 실선지 실리(조)	1	
A-23	11-01751-752D		Nut	너트	1	
A-24	01-02311-123M		Thread Guide(S)	실선지(중)	1	
A-25	0102370-100M		Ssicon Tank Assy	실리콘 탱크 실선지(조)	15Set	
A-26	0102365-100M	H	Ssicon Tank	실리콘 탱크	1	
A-27	0102366-100M	H	Ssicon Oil Window	실리콘 유량창	1	
A-28	0102401-100M	H	Ssicon Part	실리콘 부품 실선지(조) 실선지 탱크	1	
A-29	01-01303-00	H	Part for Ssicon Oil Supply	실리콘 기름 공급 부품실선지	1	
A-30	01-01641-123D		Screw(L)1/84*mm2	볼트(L)	1	
A-31	04-12411-123D		Arm Upper Part Rubber Cap	어ーム 상부 고무 캡	2	
A-33	04-02311-123D		Needle Bar Rubber Cap	바늘봉 고무 캡	1	
A-34	01-04211-042L		Rubber Cap(L)	고무캡(좌)	4	
A-35	44-02111-742D		Rubber Cap(S)	고무캡(중)	7	
A-36	01-01751-123D		Bed Rubber	침대 고무	1	
A-37	01-01911-00	H	Welder (Ssicon/R)	교열 스티커-수용용	1	
A-38	01-01911-00	M	Welder (Ssicon/M)	교열 스티커-일반용	1	
A-39	01-01911-00	L	Welder (Ssicon/L)	교열 스티커-대용량	1	
A-40	01-01911-00	K	Welder (Ssicon/K)	교열 스티커-대용량	1	
A-41	01-02111-123D		Tap Cover	타프 커버	2	
A-42	01-02111-123D		Tap Cover	타프 커버	1	
A-43	41-011A-123M		Ssicon Winder Assy	실선지(조)	15Set	
A-44	41-02011-123M		Ssicon Winder (Ssicon Assy)	실선지 실리(조)	1	
A-45	41-0205A-123M		Ssicon Winder (Shaft)	실선지 구동축	1	
A-46	01-02011-123D	S, G, R	Ssicon (Ssicon)	실선지	1	
A-47	01-02011-123D		Ssicon (Ssicon)	실선지	1	
A-48	41-02051-123M		Ssicon Winder	실선지 실리(조)	2	
A-49	01-0104-550T		Screw(L)1/84*mm2	볼트(L)	2	
A-50	41-02051-123M		Ssicon Winder Action Ring	실선지 작동링	1	
A-51	41-02051-123M		Ssicon Winder Shaft Rubber Ring	실선지 구동축 고무링	1	
A-52	41-02111-123M		Ssicon Winder Ssicon	실선지 실리(조)	1	
A-53	41-02111-123M		Ssicon Winder Adjusting Plate	실선지 조정판	1	
A-54	01-01301-123D		Screw(L)1/84*mm2	볼트(L)	1	
A-55	01-011M-123D		Washer	와셔	1	
A-56	41-02111-123M		Ssicon Winder Lower Shaft	실선지 하부 축	1	
A-57	41-02111-123M		Ssicon Winder Adjusting Term	실선지 조정판	1	
A-58	01-01641-123D		Screw(L)1/84*mm2	볼트(L)	1	

Note: P= Heavy Material(중량재), M=Medium Material(중량재), M= Pneumatic Heavy Material(공압식 중량재)
L= Light Material(저중량재), K=Kitt Material(커트재), EL=Large Shruble Piece(대 시틀 부품)

①: 관계 별 고유 코드

Unique code by mechanism

②: 관계 별 고유 명칭

Unique name by mechanism

③: 관계도

Explode view

④ Ref.No.: 파트별 고유 식별 번호

Unique identification number by part

⑤ Parts 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(조) 파트 Set parts
	GP-000000-00	기구적 파트 Instrumental parts
	EP-000000-00	전기적 파트 Electrical parts

⑥ Note: 공지사항 표기 및 메모

Refers to notice and memo

⑦ 품

명: 파트의 고유 품명

Name of Part: Unique name of parts

⑧ Q'ty : 파트의 수량

The number of parts

⑨ Assembly no.: 조(조) 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.

- 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

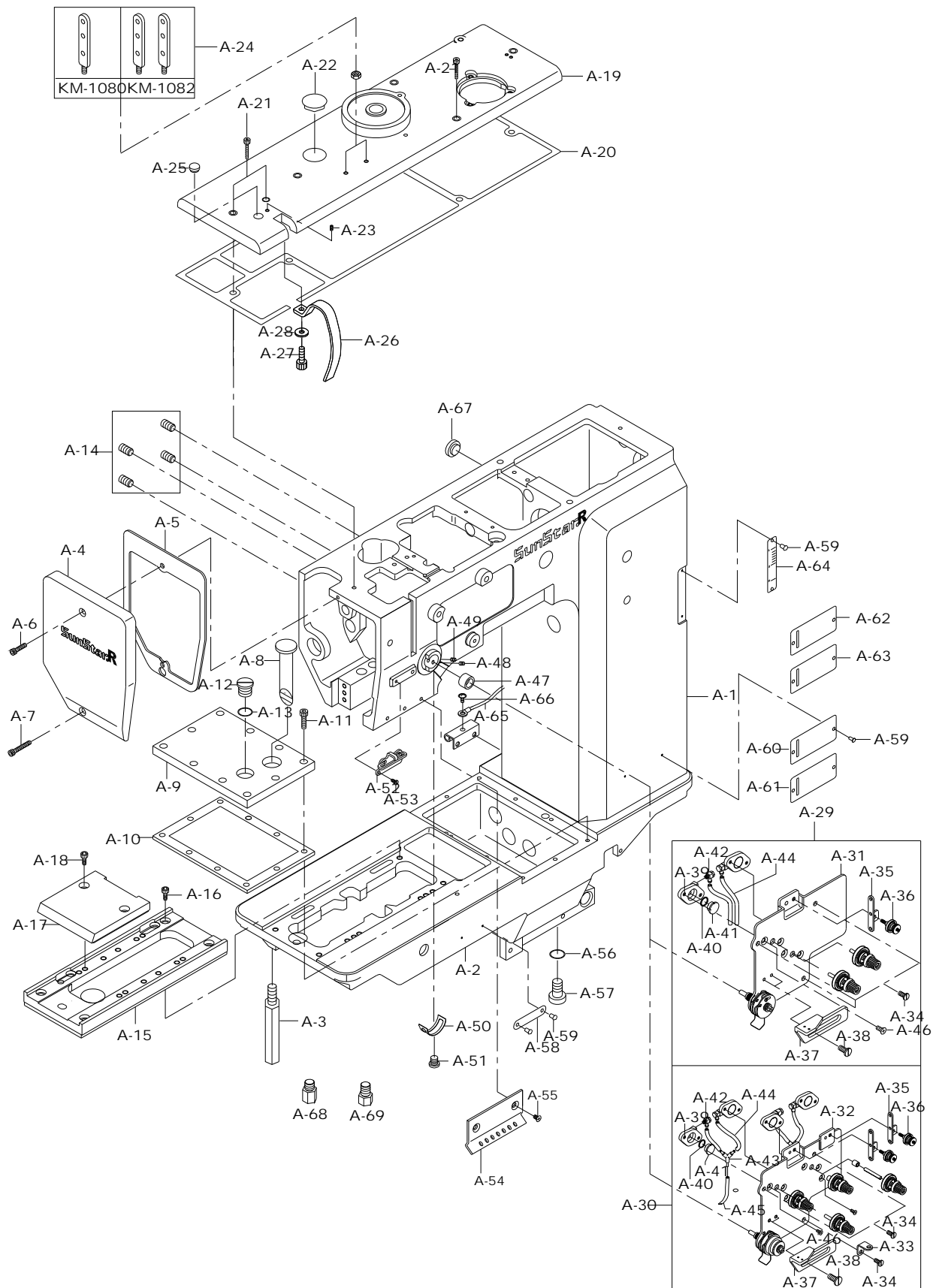
목 차

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	Saddle & Post Mechanism 새들 및 포스트 관계	36
I	Thread Trimmer Mechanism 사절 관계	40
J	Lubrication Mechanism 급유 관계	42
K	Pneumatic Mechanism 공압 관계	46
L	Function Switch Mechanism 기능 스위치 관계	48
M	Accessories Mechanism 액세서리 관계	50
N	Tape Guide Mechanism 테이프 가이드 관계	54
*	Gauge 게이지	56
	Index 인덱스	58

A

Machine Body Mechanism

외장 관계





Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					A	B	C	D	
A-1	CAB-AA006202		Arm	암	1	1	1	1	Dec.20.11
	CAB-AA006201		Arm	암	1	1	1	1	Oct.20.11
A-2	CAB-AB005002		Bed	베드	1	1	1	1	Dec.20.11
A-3	CMB-BA001001		Bed Support	베드 다리	1	1	1	1	May.17.11
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-AC005600		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-BJ005000		Screw For Oil Gate	오일 주유구 나사	1	1	1	1	
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	CHB-BA003900		Base For Saddle	흑 받침 베이스	1	1	1	1	Dec.23.08
A-16	PSC-CB000100		Screw For Base (M6xP1, L=8,)	흑 받침 베이스 고정 나사	4	4	4	4	
A-17	CHB-LA002700		Base Cover For Saddle	흑 받침 베이스 커버	1	1	-	-	
A-18	PSC-AC004600		Screw For Base Cover	흑 받침 베이스 커버 고정나사	2	2	-	-	
A-19	CMB-LA015801		Top Cover	윗뚜껑	1	1	1	1	Mar.07.12
A-20	CMB-FC005400		Gasket For Top Cover	윗뚜껑 가스켓	1	1	1	1	
A-21	PSC-AC003700		Screw (M5xP0.8, L=20)	윗뚜껑 고정나사	5	5	5	5	
A-22	DPK-CB002600		Rubber For Top Cover	윗뚜껑 고무마개 (Climb-Device 부)	1	1	1	1	
A-23	DPK-CB002600		Screw(M8XP1.25)	윗뚜껑 램프 고정부 나사	1	1	1	1	
A-24	CMB-HK002000		Thread Guide Bar For Top Cover	윗뚜껑 실안내 봉	1	1	2	2	
A-25	DPK-CB000700		Rubber For Needle Bar Hole	바늘대 구멍 고무 마개	1	1	1	1	
A-26	CMB-LA012000		Cover For Thread Take-Up Lever	실채기 커버	1	1	1	1	
A-27	PSC-AC000200		Screw (M4XP0.7)	실채기 커버 고정 나사	1	1	1	1	
A-28	PWS-CA000100		Washer	실채기 커버 고정 나사 와셔	1	1	1	1	
A-29	ATA-PS004900		Thread Tension Control Ass'y	실조절 장치 (조)	1set	1set	-	-	
A-30	ATA-PS003100		Thread Tension Control Ass'y	실조절 장치 (조)	-	-	1set	1set	
A-31	CTA-BJ003000		Thread Tension Adjusting Plate	실 조절 장치 판	1	1	-	-	
A-32	CTA-BJ002500		Thread Tension Adjusting Plate	실 조절 장치 판	-	-	1	1	
A-33	CMB-HK002900		Thread Guide	윗실 가이드	-	-	1	1	
A-34	DSC-BF002200		Screw (11/64" n=40)	실 조절장치 판 고정나사	3	3	3	3	
A-35	CMB-HK007200		Arm Thread Guide (U)	암 실안내 (상) 가이드	1	1	2	2	
A-36	ATA-PS001500		Arm Thread Guide Ass'y (U)	암 실안내 (상) (조)	1set	1set	2set	2set	
A-37	CMB-HK005200		Arm Thread Guide	실 조절장치 실안내	1	1	1	1	
A-38	PSC-BH001000		Screw (9/64" n=40)	실 조절장치 실안내 고정나사	2	2	2	2	
A-39	DPP-CA000100		Cylinder Ass'y	실 조절장치 실린더(조)	2set	2set	4set	4set	
A-40	PPK-DA000100		Oil Seal For Piston	피스톤 오일 씬	2	2	4	4	
A-41	CTA-CN000100		Piston	피스톤	2	2	4	4	
A-42	PPP-AA002500		Cylinder Nipple	실린더 니플	2	2	4	4	
A-43	PPP-AA004500		Y-Type Terminal	공압용 Y-타입 터미널	-	-	2	2	
A-44	PPP-AD000100		Urethane Hose (Φ4, L=150mm)	우레탄 호스(Φ4)	-	-	4	4	
A-45	PPP-AD000100		Urethane Hose (Φ4)	우레탄 호스(Φ4)	2	2	2	2	
A-46	PSC-BB001500		Screw (M4XP0.7, L=10)	실린더 고정나사	4	4	8	8	
A-47	DBS-DA023000		Bushing For Thread Tension Control	실조절 장치 부싱	1	1	1	1	
A-48	PSC-CB000200		Screw (M4XP0.7, L4)	실조절 장치 축 부싱 고정나사	1	1	1	1	
A-49	DSC-CB000700		Screw (M5XP0.8, L5)	실조절 장치 부싱 고정나사	1	1	1	1	
A-50	CTA-BJ001900		Stopper For Thread Take-up Spring	실채기 스프링 스톱퍼	1	1	1	1	
A-51	DSC-BJ001100		Screw (11/64" n=40)	실채기 스프링 스톱퍼 고정나사	1	1	1	1	
A-52	CMB-HK005800		Arm Thread Guide Ass'y (M)	암 실안내 (중)	1	1	1	1	
A-53	DSC-BC000100		Screw (11/64"n=40)	암 실안내 (중) 고정나사	1	1	1	1	
A-54	GP-028345-00		Arm Thread Guide Bracket	암 실안내 가이드 판	1	1	1	1	
A-55	DSC-BC000100		Screw (11/64" n=40)	암 실안내 가이드 판 고정나사	3	3	3	3	

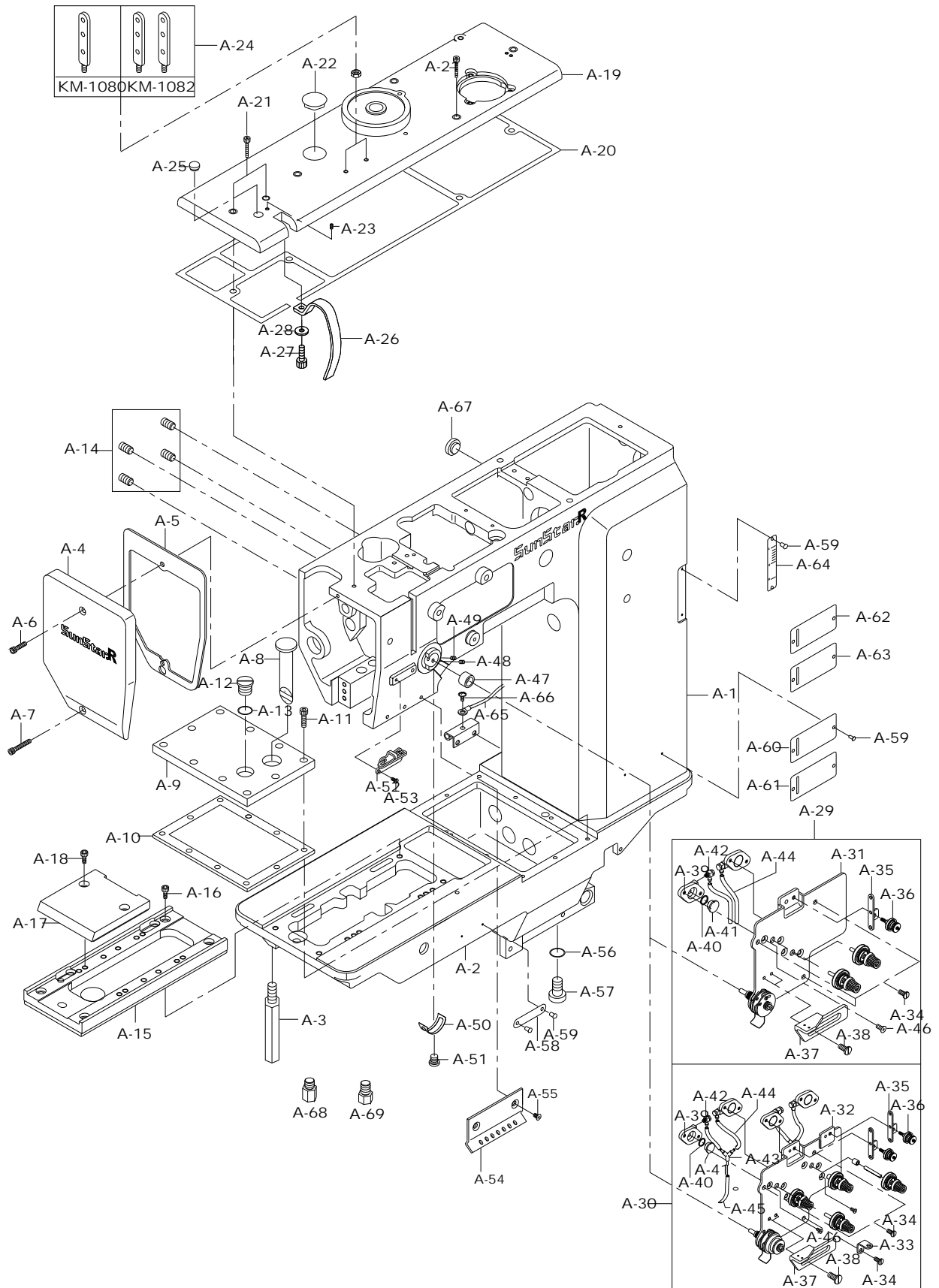
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

A

Machine Body Mechanism

외장 관계





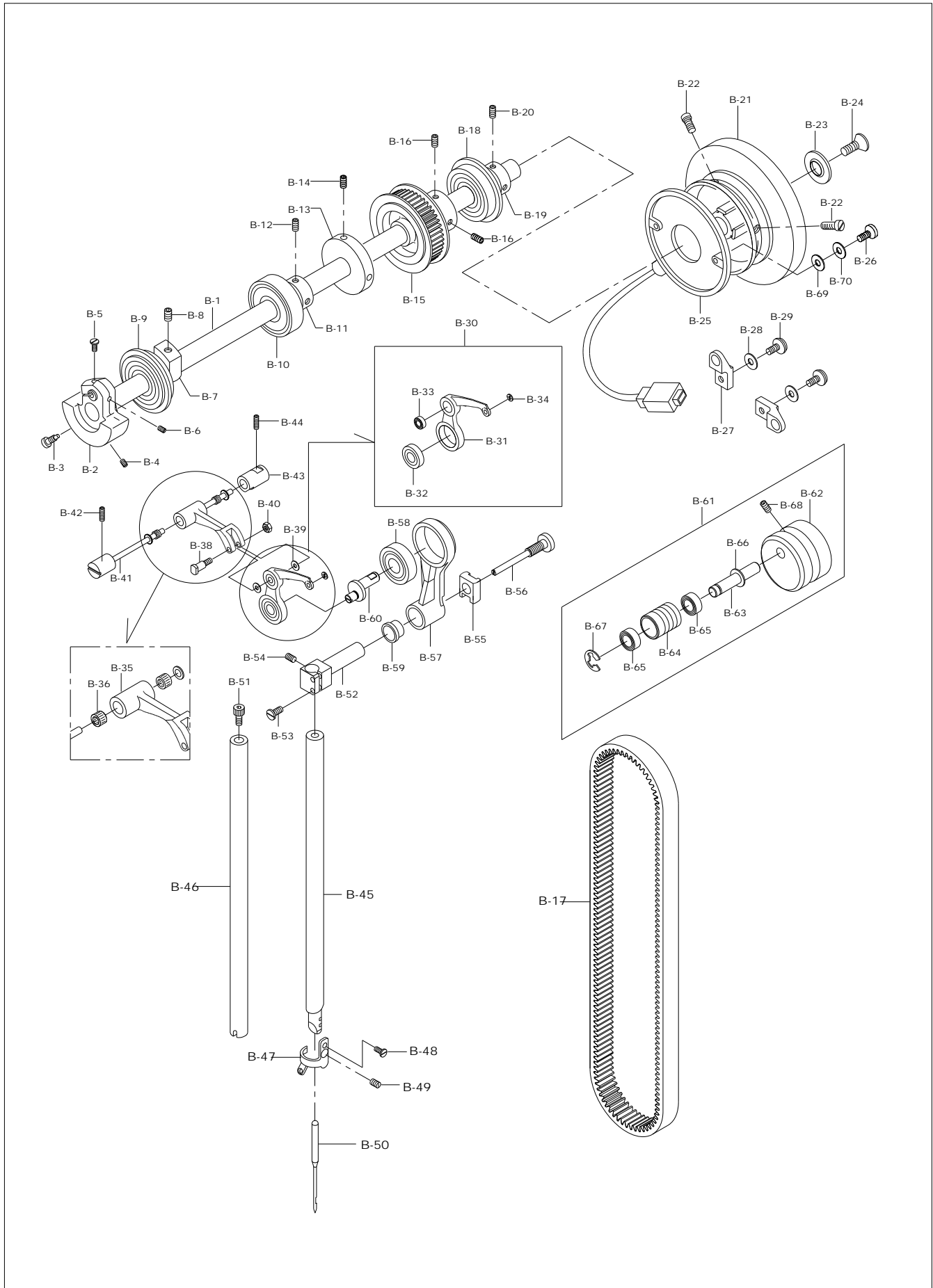
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
A-56	CLB-FC000300		Gasket for Oil Outlet Screw	배유구 나사 가스켓	1	1	1	1	
A-57	DSC-AC002800		Screw for Oil Outlet	배유구 나사	1	1	1	1	
A-58	CMB-BJ006600		Machine Number Plate	기번판	1	1	1	1	
A-59	PPN-AD000100		Pin For Machine Number Plate	기번판 고정핀	6	6	6	6	
A-60	GP-029892-00		Model Mark	모델 마크	1	-	-	-	
A-61	GP-016626-01		Model Mark	모델 마크	-	1	-	-	
A-62	GP-029893-00		Model Mark	모델 마크	-	-	1	-	
A-63	GP-016627-01		Model Mark	모델 마크	-	-	-	1	
A-64	GP-022571-02		Feed Adjusting Mark	뜸수 조절마크	1	1	1	1	
A-65	CA-000712-01		Earth Line	접지선	1	1	1	1	
A-66	DSC-BH000100		Screw (M4×P0.7, L=5)	접지선 고정나사	1	1	1	1	
A-67	CPK-CB001200		Rubber For Arm	암 고무마개	1	1	1	1	
A-68	CMB-BA001100		Bed Base (B)	베드다리(B)	1	1	1	1	
A-69	DSC-HC002600		Bed Base (C)	베드다리(C)	1	1	1	1	

Note : A → KM-1080BL B → KM-1080BL-7 C → KM-1082BL D → KM-1082BL-7

B

Upper Shaft & Thread Take Mechanism

상축 및 실채기 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
B-1	CUS-KC002100		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-CB003600		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	DSC-CB002200		Screw ((M8xP1.25)	상축 밸런스 고정용 나사	1	1	1	1	
B-9	PBR-AA000500		Upper Shaft Bearing (F) [6204ZZC3NR]	상축 전 베어링	1	1	1	1	
B-10	PBR-AA004300		Upper Shaft Bearing (M) [62/22ZZ]	상축 중 볼 베어링	1	1	1	1	
B-11	DCL-AB002500		Bearing Bushing For Upper Shaft Bearing (M)	상축 중 베어링 붓싱	1	1	1	1	
B-12	DSC-CB000500		Screw (15/64" n=28)	상축 중 베어링 붓싱 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-CB002500		Screw (M6xP1, L=8, L=10,)	상축 타이밍 풀리 고정나사	2	2	2	2	
B-17	DBT-BA000100		Timing Belt	타이밍 벨트	1	1	1	1	
B-18	DBR-AA000100		Upper Shaft Bearing (R) [6304ZZC3NR]	상축 후 베어링	1	1	1	1	
B-19	DCL-AB002600		Bearing Bushing For Upper Shaft Bearing (R)	상축 후 베어링 붓싱	1	1	1	1	
B-20	DSC-CB000500		Screw (15/64" n=28)	상축 후 베어링 붓싱 고정나사	2	2	2	2	
B-21	DPL-AA002000		Pulley	풀리	1	1	1	1	Feb.25.11
B-22	DPK-CY000100		Screw (15/64" n=28)	풀리 고정나사	2	2	2	2	
B-23	DSC-BB002300		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	11-020A-2500		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-PS000600		Thread Take Up Lever Ass'y	실채기 (조)	1set	1set	1set	1set	
B-31	CTH-HJ003700		Thread Take Up Lever	실채기	1	1	1	1	
B-32	PBR-AA008000		Bearing (B) (φ8 X φ22 X 10.3t)	실채기 베어링 (대) (φ8 X φ22 X 10.3t)	1	1	1	1	
B-33	PBR-AA007900		Bearing (S)	실채기 베어링 (소)	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	DSN-AA002000		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 붓싱	1	1	1	1	
B-44	PSC-CB001900		Screw (M5xP0.8 L=8)	실채기 힌지 핀 붓싱 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-CA002500		Screw(9/64" n=40)	바늘 고정나사	1	1	-	-	
B-50	PTC-CA000500		Needle (DPx35 #19)	바늘 (DPx35 #19)	1	1	2	2	
B-51	PSC-CA014300		Screw	바늘 잡아 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	
B-57	CTH-CC001100		Needle Bar Crank Rod	바늘대 크랭크 로드	1	1	1	1	

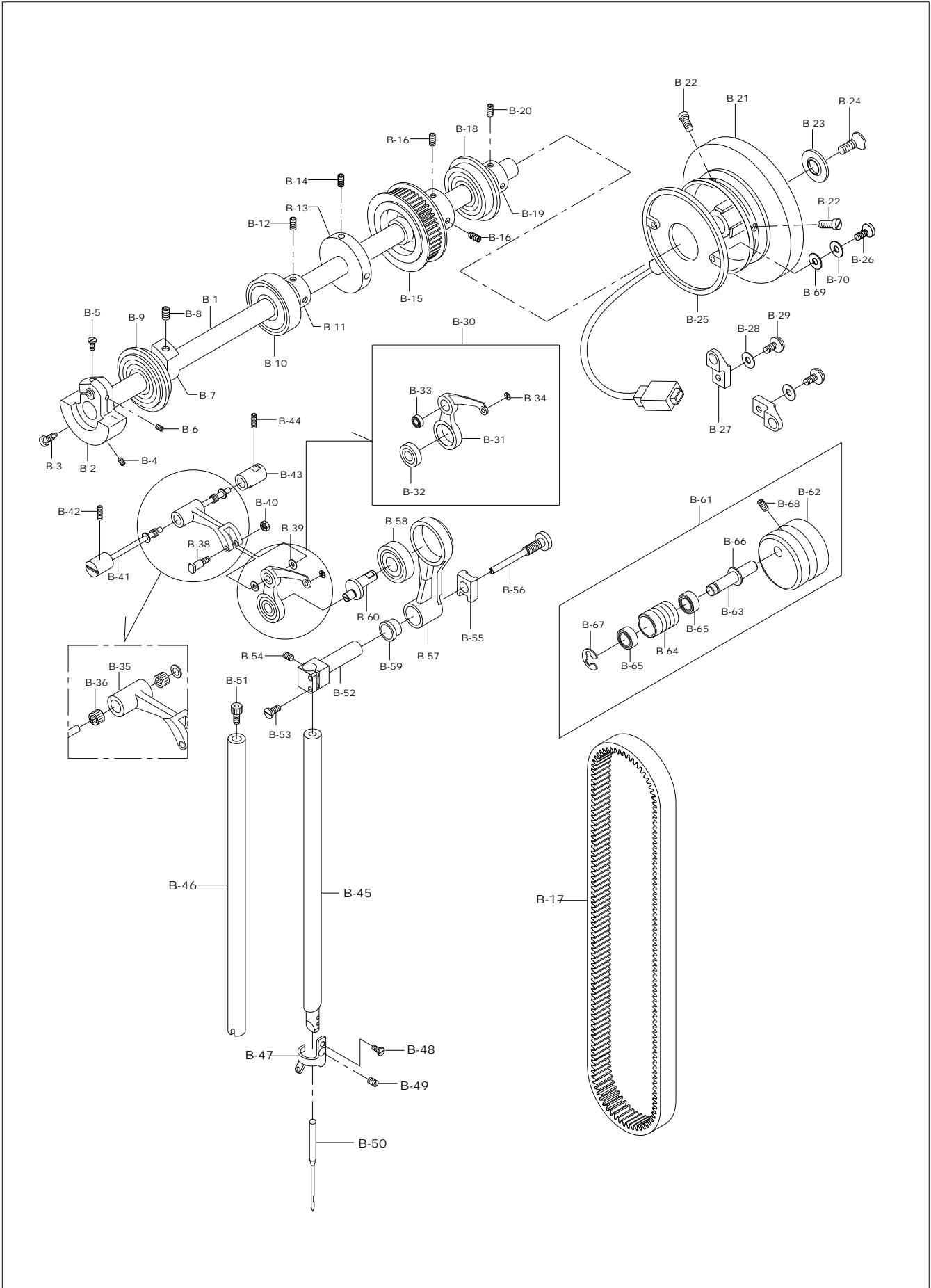
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

B

Upper Shaft & Thread Take Mechanism

상축 관계





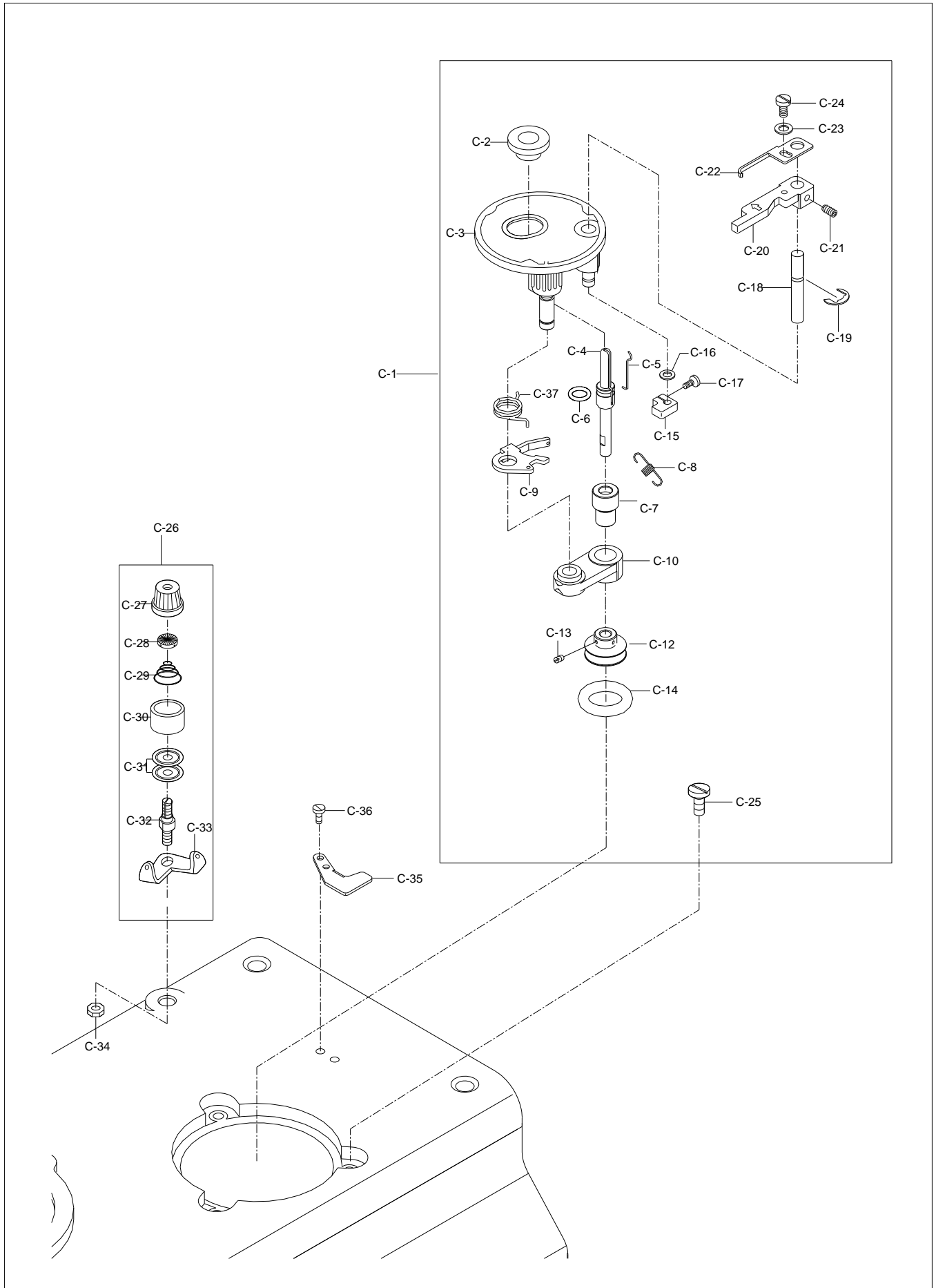
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					A	B	C	D	
B-58	PBR-AA008000		Bearing For Needle Bar Crank Rod	바늘대 크랭크 로드 베어링 (Φ8 X Φ22 X 10.3t)	1	1	1	1	
B-59	DBS-DB004900		Bushing For Needle Bar Crank Rod	바늘대 크랭크 로드 bushes	2	2	2	2	
B-60	CTH-CJ001100		Needle Bar Crank Shaft	바늘대 크랭크 축	1	1	1	1	
B-61	AS-005335-00		Body of Belt tension meter Ass'y	벨트 텐서너 (조)	1set	1set	1set	1set	
B-62	CUS-BA000300		Belt tension meter Body	벨트 텐서너 몸체	1	1	1	1	
B-63	DPN-AA010202		Belt tension meter Pin	벨트텐션미터 연결핀	1	1	1	1	Sep.23.11
	DPN-AA010201		Belt tension meter Pin	벨트텐션미터 연결핀	1	1	1	1	Jan.12.11
B-64	DBS-DA016300		Belt tension meter Bearing Bushing	벨트 텐서미터 베어링 bushes	1	1	1	1	
B-65	PBR-AA003700		Belt tension meter Bearing	벨트 텐서미터 베어링	2	2	2	2	
B-66	DWS-AA013800		Washer	벨트텐션미터 연결핀 와셔	1	1	1	1	
B-67	PSR-AC000700		E-ring [φ]	벨트텐션미터 연결핀 E-링	1	1	1	1	
B-68	PSC-CB002000		Screw	벨트 텐서너 고정나사	1	1	1	1	
B-69	DWS-CA000100		Washer	가마 잡이 와셔	1	1	1	1	
B-70	DWS-AA000600		Washer	스토퍼 접와셔	1	1	1	1	

Note : A → KM-1080BL B → KM-1080BL-7 C → KM-1082BL D → KM-1082BL-7

C

Thread Winder Mechanism

실감기 관계





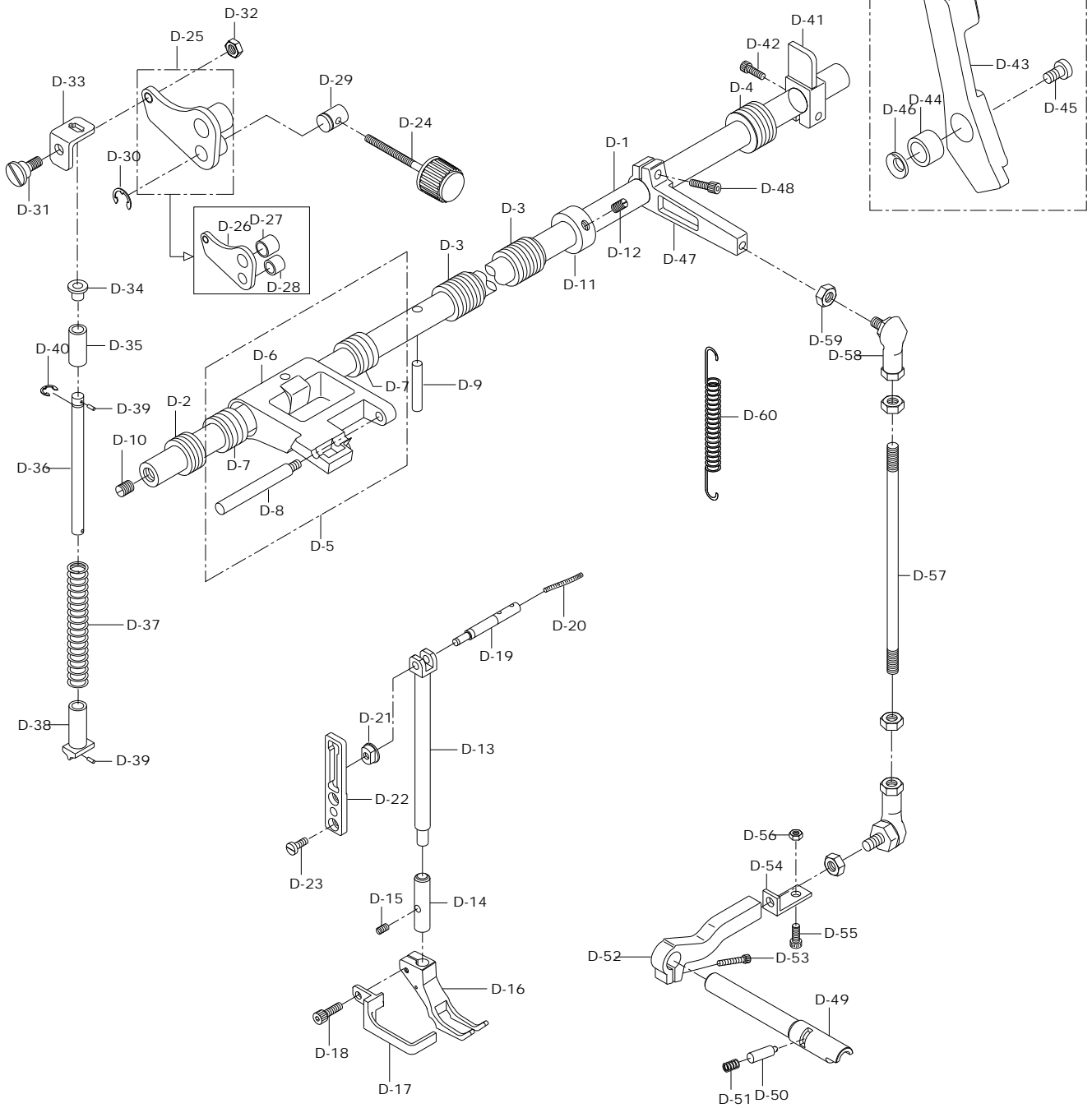
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Assembly No.
					A	B	C	D	
C-1	ABW-PS000600		Bobbin Winder Ass'y	실감기 (조)	1set	1set	1set	1set	
C-2	CBW-BN000200		Bobbin Stand	보빈 스탠드	1	1	1	1	
C-3	CBW-BA000700		Bobbin Winder Base Ass'y	실감기 베이스 (조)	1set	1set	1set	1set	
C-4	CBW-KZ000400		Bobbin Winder Driving Shaft	실감기 구동축	1	1	1	1	
C-5	CBW-BH000300		Bobbin Stopper	보빈 스토퍼	1	1	1	1	
C-6	CBW-FA000200		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	1	1	1	
C-7	DBS-DB0003500		Bobbin Winder Action Body Bushing	실감기 작동체 붓싱	1	1	1	1	
C-8	DSP-AB000100		Thread Winder Spring	실감기 인장 스프링	1	1	1	1	
C-9	CBW-BJ000500		Thread Winder Action Plate	실감기 작동판	1	1	1	1	
C-10	CBW-BA000600		Bobbin Winder Action Body	실감기 작동체	1	1	1	1	
C-12	CBW-CP000300		Bobbin Winder Action Pulley	실감기 작동 폴리	1	1	1	1	
C-13	DSC-CB000300		Screw [11/64" n=40]	실감기 작동 폴리 고정나사	2	2	2	2	
C-14	CBW-FA000400		Bobbin Winder Action Ring	실감기 작동 링	1	1	1	1	Nov.03.09
C-15	CBW-DZ000100		Thread Winder Adjusting Cam	실감기 조절캠	1	1	1	1	
C-16	DWS-AA000400		Washer	와셔	2	2	2	2	
C-17	PSC-AC001800		Screw [M4×P0.7]	실감기 조절캠 잠나사	1	1	1	1	
C-18	CBW-KC000100		Bobbin Winder Lever Shaft	실감기 레버축	1	1	1	1	
C-19	PSR-AC000200		E-ring [φ5]	실감기 레버축 E-링(φ5)	2	2	2	2	
C-20	CBW-CM000200		Bobbin Winder Lever	실감기 레버	1	1	1	1	
C-21	PSC-CB000200		Screw [M4×P0.7]	실감기 레버 고정나사	1	1	1	1	
C-22	CBW-BJ000400		Bobbin Winder Adjusting Plate	실감기 조정판	1	1	1	1	
C-23	PWS-AA002100		Washer	와셔	1	1	1	1	
C-24	DSC-BF001800		Screw [1/8" n=44]	실감기 조정판 잠나사	1	1	1	1	
C-25	DSC-BF001700		Screw [11/64" n=40]	실감기 작동판 잠나사	3	3	3	3	
C-26	AMB-PS002300		Thread Tension Control Ass'y	실감기 실장력 조절장치 (조)	1set	1set	1set	1set	
C-27	DSN-CD000100		Thread Tension Control Cap Nut	실장력 조절 캡 너트	1	1	1	1	
C-28	CTA-BJ000100		Thread Tension Control Spring Stopper	실장력 조절 스프링 스토퍼	1	1	1	1	
C-29	DSP-BA001900		Thread Tension Control Spring	실장력 조절 스프링	1	1	1	1	
C-30	CTA-BD000200		Spring Cover	스프링 커버	1	1	1	1	
C-31	CTA-HL000101		Thread Tension Disk	실안내 접시	1	1	1	1	
C-32	CMB-HM000101		Thread Tension Adjusting Shaft	실장력 조절축	1	1	1	1	
C-33	CMB-HK001000		Thread Guide Plate	실안내판	1	1	1	1	
C-34	DSN-AA000700		Nut	너트	1	1	1	1	
C-35	CMB-NB000100		Bobbin Winder Mess	실감기 메스	1	1	1	1	
C-36	DSC-BC000200		Screw [9/64" n=40]	실감기 메스 잠나사	2	2	2	2	
C-37	DSP-AC007300		Bobbin Winder Action Tortion Spring]	실감기 작동판 토션 스프링	1	1	1	1	

Note : A → KM-1080BL B → KM-1080BL-7
 C → KM-1082BL D → KM-1082BL-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-KC001700		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	누름대 올림 브라켓 (조)	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	CPB-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 첩나사	1	1	1	1	
D-16	CGA-GC003001		Sub Presser	보조 노루발	1	1	-	-	Jan.11.13
D-17	CPB-BJ001601		Finger Guard	핑거가드	1	1	-	-	
D-18	PSC-AC003500		Screw	보조 노루발 첩나사	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	Jan.06.10
D-23	PSC-AC002700		Screw	노루발 안내 블록 가이드 판 고정 나사	2	2	2	2	
D-24	CPB-CQ000100		Dial For Pressure Adjusting Ass'y	노루발 압력조절 다이얼 (조)	1set	1set	1set	1set	
D-25	APB-PS000200		Pressure Bar Adjusting Bracket Ass'y	누름대 압력조절 브라켓 (조)	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 (대)	1	1	1	1	
D-28	DBS-DA022800		Bushing (S)	누름대 압력조절 브라켓 봇싱 (소)	1	1	1	1	
D-29	DPN-AA013100		Pin For Pressure Bar Adjusting Bracket	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 (상)	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	1	1	1	1	
D-39	PPN-AF002600		Spring Pin [φ3]	누름대 스프링 가이드 축 롤핀	2	2	2	2	
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(조)	1	1	1	1	
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-AC008900		Screw [M6×P1.0, L=15]	노루발 올림 실린더 크랭크 첩나사	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-AC008900		Screw [M6×P1.0, L=15]	무릎올림 축 레버 첩나사	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	
D-56	SN-0102-4000		Nut	무릎올림 축 조절 너트	1	1	1	1	

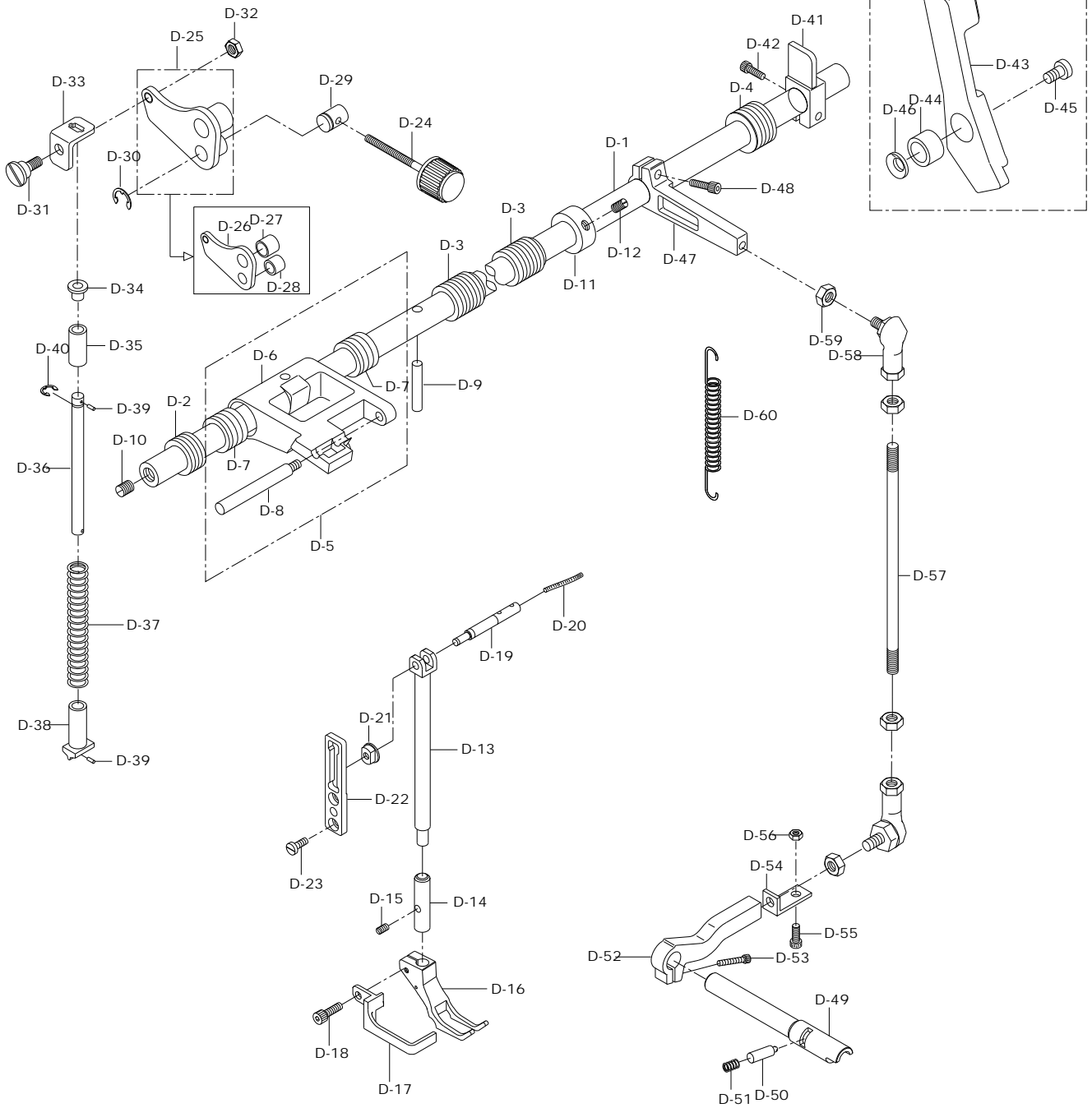
Note : A → KM-1080BL
C → KM-1082BL

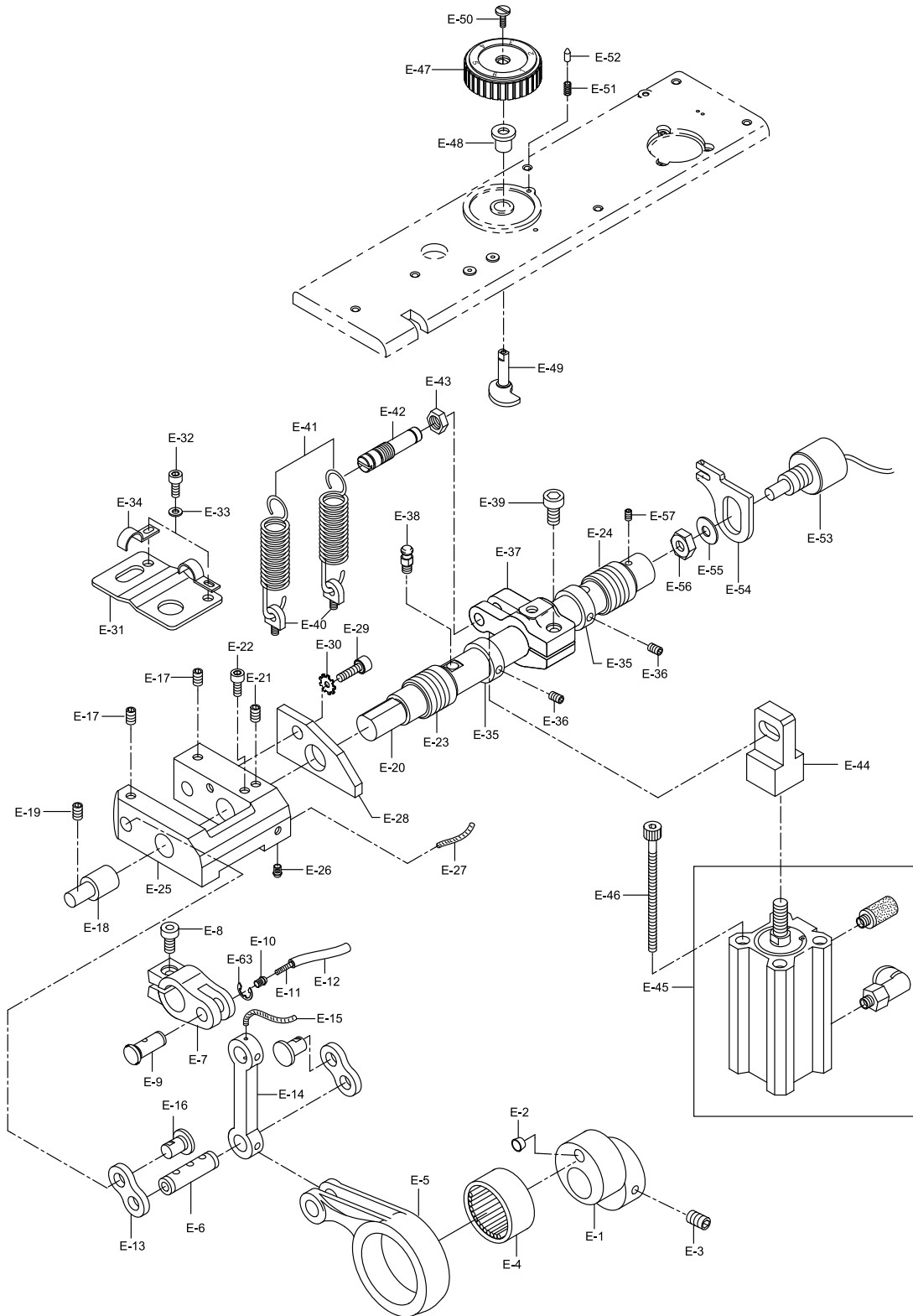
B → KM-1080BL-7
D → KM-1082BL-7

D

Presser Foot & Knee Lifting Mechanism

노루발 및 무릎올림 관계



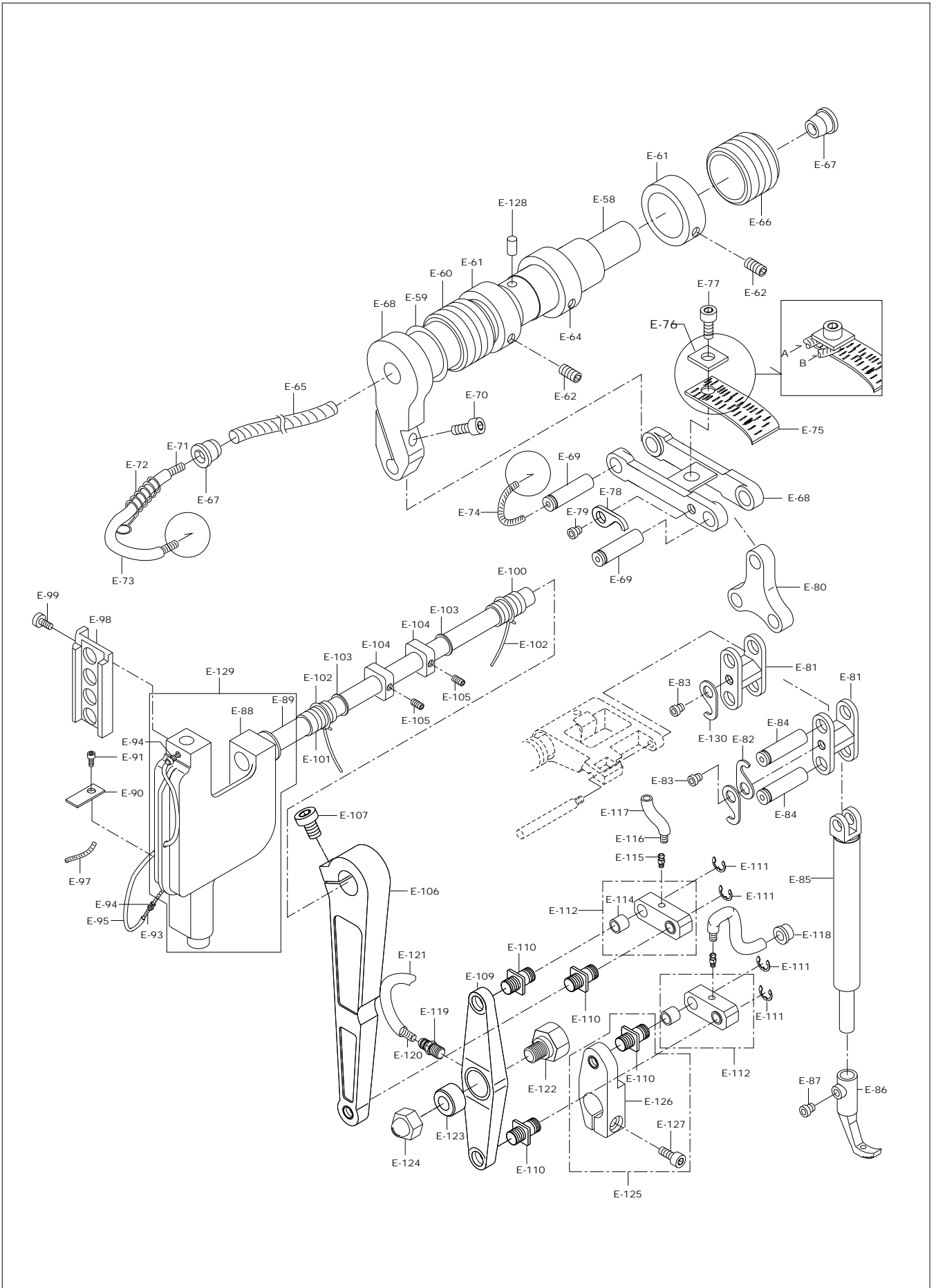




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
E-1	CUF-DC000300		Presser Foot Driving Cam	노루발 상하운동 캠	1	1	1	1	
E-2	DPK-CY001500		Plug for Presser Foot Driving Cam	노루발 상하운동 캠 마개	1	1	1	1	
E-3	PSC-CB002400		Screw	노루발 상하운동 캠 고정나사	2	2	2	2	
E-4	PBR-BA003300		Needle Bearing For Presser Foot Driving Cam	노루발 상하운동 캠 니들베어링	1	1	1	1	
E-5	CUF-CC000201		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-AC012000		Screw	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	2	2	
E-14	CUF-CA001300		Connection Link "B" For Climb Shaft	클라임 축 연결 링크 "B"	1	1	1	1	
E-15	CLB-JD000900		Connection Link "B" For Climb Shaft	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	2	2	
E-17	PSC-CB001900		Screw (M5×P0.8, 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	1	1	
E-19	PSC-CB001900		Screw (M5×P0.8, L=8)	클라임 축 "A" 고정나사	2	2	2	2	
E-20	CUF-KF000400		Climb Device Shaft "B"	클라임 축 "B"	1	1	1	1	
E-21	PSC-CB001900		Screw (M5×P0.8, L=8)	클라임 축 "B" 고정나사	3	3	3	3	
E-22	PSC-AC006600		Screw (M5×P0.8, L=10)	클라임 축 "B" 고정나사	1	1	1	1	
E-23	DBS-DA016600		Bushing For Climb Device Shaft (F)	클라임 축 붓싱 (전)	1	1	1	1	
E-24	DBS-DA016401		Bushing For Climb Device Shaft (R)	클라임 축 붓싱 (후)	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 스토퍼 "A"	1	1	1	1	
E-29	PSC-AC012600		Screw (M5×P0.8)	클라임 장치 몸체 스토퍼 "A" 고정나사	1	1	1	1	
E-30	DWS-AA014900		Washer	클라임 장치 몸체 스토퍼 "A" 와셔	1	1	1	1	
E-31	CUF-BJ000300		Stopper "B" For Climb Device Body	클라임 장치 몸체 스토퍼 "B"	1	1	1	1	
E-32	PSC-AC001500		Screw (M4×P0.7)	클라임 장치 몸체 스토퍼 "B" 고정나사	2	2	2	2	
E-33	PWS-CA000200		Washer	클라임 장치 몸체 스토퍼 "B" 고정나사 와셔	2	2	2	2	
E-34	CLB-BG006800		Cable Holder	케이블홀더(급유호스 잡이)	2	2	2	2	
E-35	DCL-AA006201		Collar For Climb Device Shaft	클라임 축 카라	2	2	2	2	
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	1	1	
E-38	DPN-BB002000		Crank Pin	클라임 장치 크랭크 핀	1	1	1	1	
E-39	PSC-AC003400		Screw	클라임 장치 크랭크 고정나사	1	1	1	1	
E-40	CUF-BF000300		Spring Holder	클라임 축 리턴 스프링 잡이	2	2	2	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	1	1	
E-43	DSN-AA003500		Nut	클라임 축 리턴 스프링 걸이 너트	1	1	1	1	
E-44	CUF-BM000200		Knuckle For Cylinder	클라임 축 실린더 너클	-	1	-	1	
E-45	PPP-CA003700		Cylinder For Climb Device Shaft Ass'y	클라임 축 실린더 (조)	-	1set	-	1set	
E-46	PSC-AC012700		Screw	클라임 축 실린더 고정나사	-	2	-	2	
E-47	CUF-CQ000200		Adjusting Dial "A" For Presser Foot Lifting Cam	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	CUF-DF000200		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	1	1	1	
E-51	DSP-AA009000		Spring For Stopper Pin	윗뚜껑 다이얼 스토퍼 스프링	1	1	1	1	
E-52	DPN-AA012300		Stopper Pin	윗뚜껑 다이얼 스토퍼 핀	1	1	1	1	
E-53	CA-002398-01		Potentiometer	포텐셔 미터 (조)	1set	1set	1set	1set	
E-54	CUF-BJ000600		Bracket For Potentiometer	포텐셔 미터 브라켓	1	1	1	1	Jul.24.09
E-55	15-053W-106L		Washer	포텐셔 미터 와셔	1	1	1	1	
E-56	15-052C-106L		Nut	포텐셔 미터 너트	1	1	1	1	

Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

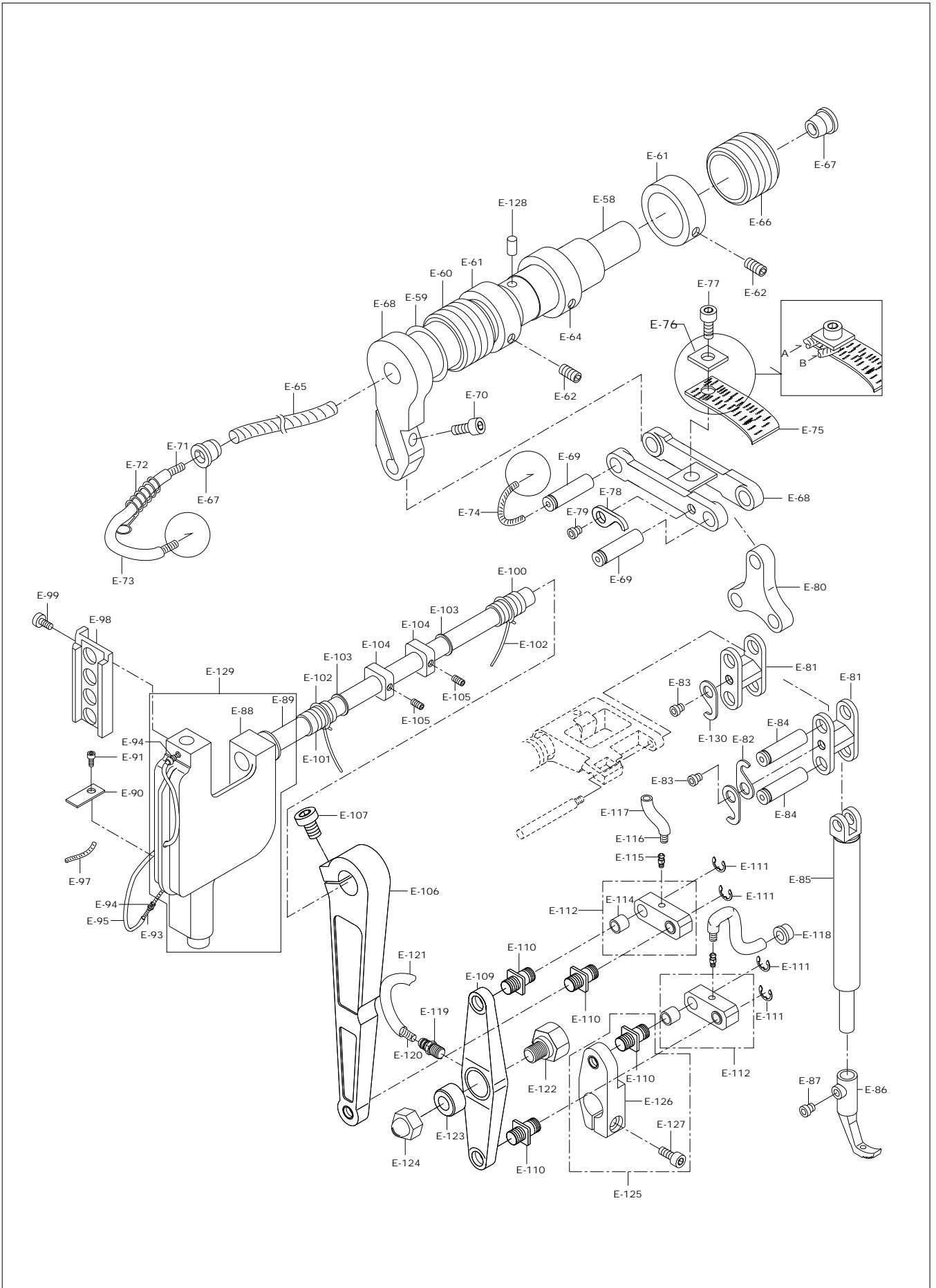




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
E-57	PSC-CB000600		Screw	포텐서 미터 축 고정나사	1	1	1	1	
E-58	CUF-KZ000200		Upper Feed Driving Shaft	상하 운동축	1	1	1	1	
E-59	DPK-BA000900		O-ring For Upper Feed Driving Shaft	상하 운동축 O-링 (호칭경 P10A)	1	1	1	1	
E-60	DBS-DA018700		Bushing For Upper Feed Driving Shaft (F)	상하 운동축 붓싱 (전)	1	1	1	1	
E-61	DCL-AA006201		Collar For Upper Feed Driving Shaft	상하 운동축 카라	2	2	2	2	
E-62	PSC-CB000300		Screw	상하 운동축 카라 고정나사	2	2	2	2	
E-63	PSR-AC000700		E-ring	상피이드 연결 크랭크 E링	1	1	1	1	
E-64	DCL-AA006600		Collar For Oil Regulator	상하운동축 유량조절 카라	1	1	1	1	
E-65	CLB-JD001200		Oil Wick "B" For Upper Feed Driving Shaft	상하운동축 유심 "B"	1	1	1	1	
E-66	DBS-DA018800		Bushing For Upper Feed Driving Shaft (R)	상하 운동축 붓싱 (후)	1	1	1	1	
E-67	DPK-CY001400		Plug For Upper Feed Driving Shaft	상하 운동축 플러그	2	2	2	2	
E-68	CUF-CA000502		Connecting Link For Upper Feed	상 피이드 연결 링크	1	1	1	1	Dec.12.11
E-69	DPN-AA011000		Connecting Link Pin For Upper Feed	상 피이드 연결 링크 핀	2	2	2	2	
E-70	PSC-AC003500		Pin For Upper Feed Driving Shaft	상하 운동축 핀 고정나사	1	1	1	1	
E-71	CLB-JD000300		Pin Oil Wick For Upper Feed Driving Shaft	상하 운동축 핀 유심	1	1	1	1	
E-72	DSP-AA011800		Guide Spring For Oil Supply Hose	상 피이드 연결 링크 급유호스 가이드 스프링	1	1	1	1	
E-73	CLB-JG000500		Oil Supply Hose For Connecting Link	상 피이드 연결 링크 급유호스	1	1	1	1	
E-74	CLB-JD000300		Oil Supply Wick For Connecting Link	상 피이드 연결 링크 급유유심	1	1	1	1	
E-75	CLB-JL007800		Oil Supply Wick For Connecting Link	상 피이드 연결 링크 급유 펠트	1	1	1	1	
E-76	DWS-AB001100		Washer	상 피이드 연결 링크 펠트 잡이 와셔	1	1	1	1	
E-77	PSC-AC001500		Screw (1/8" n=40)	상 피이드 연결 링크 펠트 고정나사	1	1	1	1	
E-78	CUF-BG000100		Pin Holder	상 피이드 연결 링크 핀 잡이	1	1	1	1	
E-79	SC-000672-01		Screw (M4×P0.7, L=3.5)	상 피이드 연결 링크 핀 잡이 고정나사	1	1	1	1	
E-80	CUF-CA000601		Triangular Link For Presser	노루발 삼각 링크	1	1	1	1	Dec.12.11
E-81	CUF-CC000903		Connecting Rod For Triangular Link	삼각 링크 연결 로드	2	2	2	2	Dec.12.11
E-82	CUF-BG000100		Pin Holder	노루발대 연결 핀 잡이	2	2	2	2	
E-83	DSC-BF006200		Screw	삼각 링크 연결 핀 잡이 고정나사	3	3	3	3	
E-84	DPN-AA011000		Presser Bar Connecting Pin	노루발대 연결 핀	2	2	2	2	
E-85	CUF-KZ000300		Walking Bar	상 피이드 노루발대	1	1	1	1	
E-86	CGA-GC020200		Upper Feed Presser Foot	상 피이드 노루발	1	1	-	-	
E-87	PSC-AC012200		Screw (M4×P0.7)	상 피이드 노루발 고정나사	1	1	1	1	
E-88	CNB-BC000500		Needle Bar Frame	바늘대 프레임	1	1	1	1	
E-89	CNB-KF000700		Needle Bar Rock Shaft	바늘대 요동축	1	1	1	1	
E-90	CLB-JL007900		Felt For Needle Bar Frame	바늘대 프레임 펠트	1	1	1	1	
E-91	DSC-BG000100		Screw (M4×P0.7)	바늘대 프레임 펠트 고정나사	1	1	1	1	
E-93	CLB-JP002300		Nipple For Needle Bar Frame	바늘대 프레임 니플	2	2	2	2	
E-94	CLB-JD000300		Oil Wick For Needle Bar Frame	바늘대 프레임 급유유심	1	1	1	1	
E-95	CLB-JG000500		Hose For Needle Bar Frame	바늘대 프레임 급유호스	1	1	1	1	
E-97	CLB-JD000300		Oil Wick For Sealing Cover	바늘대 프레임 누유방지 커버 유심	1	1	1	1	
E-98	CNB-BK001101		Block Guide For Needle Bar	바늘대 블록 가이드	1	1	1	1	Mar.07.12
E-99	PSC-AC001500		Screw (M4×P0.7)	바늘대 블록 가이드 고정나사	2	2	2	2	
E-100	DBS-DA018901		Bushing For Needle Bar Rock Shaft (F)	바늘대 요동축 붓싱 (전)	1	1	1	1	May.11.12
E-101	DBS-DA016401		Bushing For Needle Bar Rock Shaft (R)	바늘대 요동축 붓싱 (후)	1	1	1	1	May.11.12
E-102	CLB-JD000300		Oil Wick For Needle Bar Rock Shaft	바늘대 요동축 붓싱 급유유심	2	2	2	2	
E-103	DWS-AA013900		Washer For Needle Bar Rock Shaft	바늘대 요동축 와셔	2	2	2	2	
E-104	DCL-AC000600		Collar For Needle Bar Rock Shaft	바늘대 요동축 카라	2	2	2	2	
E-105	PSC-CB000300		Screw	바늘대 요동축 카라 고정나사	2	2	2	2	
E-106	CUF-CC000800		Connecting Rod For Needle Bar Rock Shaft	바늘대 요동축 연결 로드	1	1	1	1	
E-107	PSC-AC003400		Screw	바늘대 요동축 연결 로드 고정나사	1	1	1	1	
E-109	CUF-CM000300		Transfer Lever For Needle Bar Rock Shaft Link	바늘대 요동축 연결 레버	1	1	1	1	
E-110	DSC-FG001301		Connecting Rod Pin	바늘대 요동축 연결 로드 단나사	4	4	4	4	Dec.12.11
E-111	PSR-AC000100		E-ring [φ9]	바늘대 요동축 연결 로드 단나사 E-링	4	4	4	4	
E-112	AUF-PS000100		Needle Bar Rock Shaft Link Ass'y	바늘대 요동 링크 (조)	2set	2set	2set	2set	
E-114	DBS-DA019000		Bushing For Needle Bar Rock Shaft Link	바늘대 요동 링크 붓싱	4	4	4	4	
E-115	CLB-JP002400		Nipple For Needle Bar Rock Shaft Link	바늘대 요동 링크 니플	2	2	2	2	
E-116	CLB-JD000300		Oil Wick For Needle Bar Rock Shaft Link	바늘대 요동 링크 급유유심	2	2	2	2	

Note : A → KM-1080BL
C → KM-1082BL

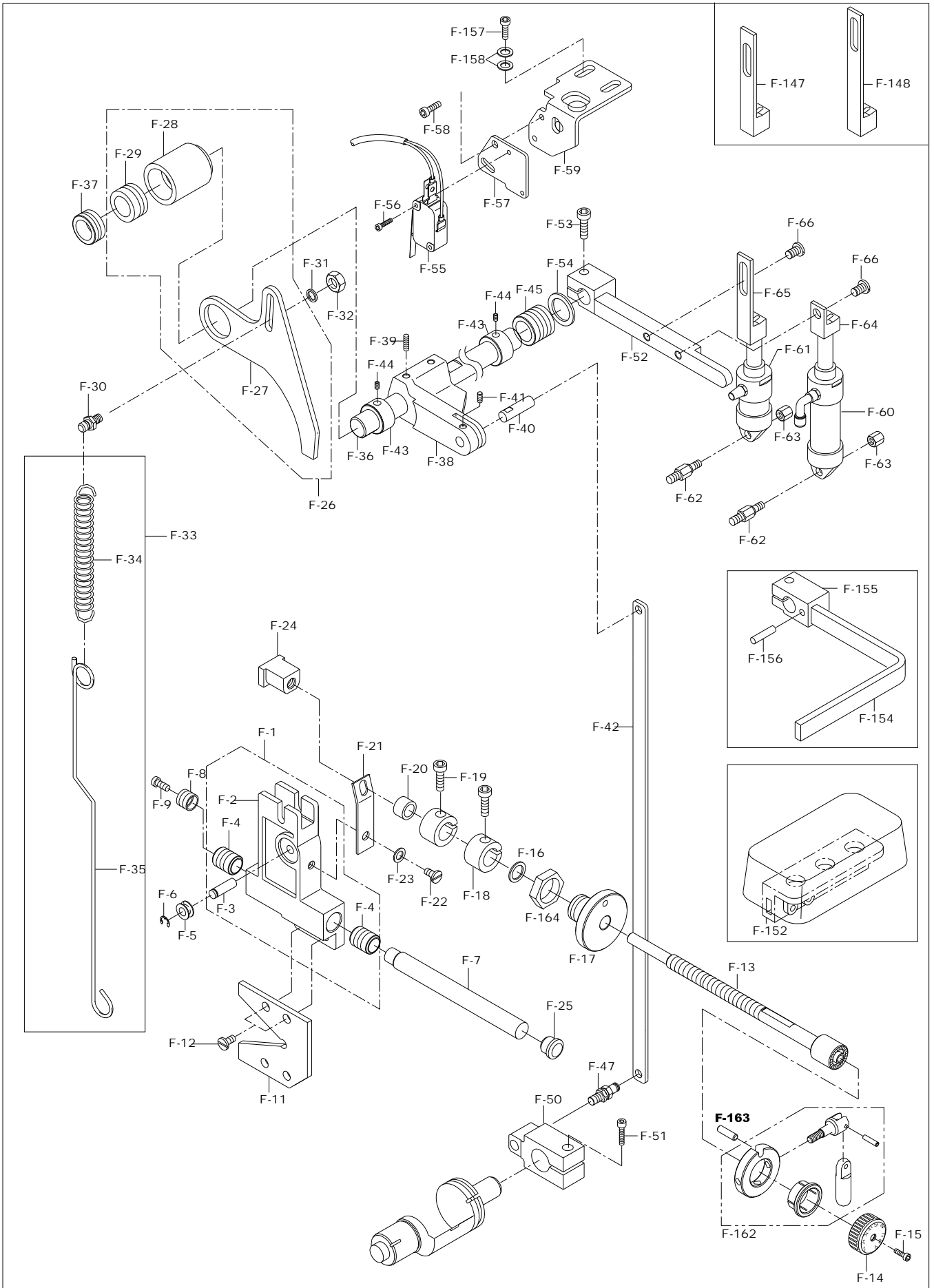
B → KM-1080BL-7
D → KM-1082BL-7



F

Feed Mechanism

피드 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
F-1	AFA-PS001800		Feed Regulator Body Ass'y	피드 조절기 몸체 (조)	1set	1set	1set	1set	
F-2	CFA-AC000100		Feed Regulator Body	피드 조절기 몸체	1	1	1	1	
F-3	DPN-AA021600		Feed Regulator Body Pin	피드 조절기 몸체 핀	1	1	1	1	
F-4	DBS-DA038800		Feed Regulator Body Bushing	피드 조절기 몸체 붓싱	2	2	2	2	
F-5	GP-020092-00		Feed Regulator Body Roller	피드 조절기 몸체 롤러	1	1	1	1	
F-6	PSR-AC000300		E-Ring [φ4]	피드 조절기 몸체 롤러 E-링	1	1	1	1	
F-7	CFA-KF001100		Feed Regulator Slide Shaft	피드 조절기 슬라이드 축	1	1	1	1	
F-8	DBS-DB015000		Bushing For Feed Regulator Slide Shaft	피드 조절기 슬라이드 축 붓싱	1	1	1	1	
F-9	PSC-AC001800		Screw (M4 x L8)	피드 조절기 슬라이드 축 고정나사	1	1	1	1	
F-11	CFA-BJ001800		Feed Regulator	피드 조절기	1	1	1	1	
F-12	PSC-AC002700		Screw (M5 x L8)	피드 조절기 고정나사	2	2	2	2	
F-13	CFA-KJ001700		Feed Adjusting Dial Shaft	피드 조절기 다이얼 축	1	1	1	1	
F-14	CFA-CQ003500		Feed Regulator Dial	피드 조절기 다이얼	1	1	1	1	
F-15	DSC-BF001900		Screw (3/16" n=28)	피드 조절기 다이얼 고정나사	1	1	1	1	
F-16	PWS-AA004700		Washer [φ8]	피드 조절기 다이얼 와셔	1	1	1	1	
F-17	DBS-DB015400		Bushing For Feed Adjusting Dial Shaft	피드 조절기 다이얼 축 붓싱	1	1	1	1	
F-18	DCL-AA000400		Collar For Feed Adjusting Dial Shaft	피드 조절기 다이얼 축 카라	2	2	2	2	
F-19	PSC-AC003500		Screw (M4 X P0.7 , L=12)	피드 조절기 다이얼 축 카라 고정나사	4	4	4	4	
F-20	DCL-BB003000		Feed Regulator Stopper	피드 조절기 스토퍼 (12mm 전용부품)	1	1	1	1	
F-21	CFA-BJ001900		Feed Regulator Nut Spring Hook	피드 조절기 너트 판 스프링	1	1	1	1	
F-22	PSC-BH002100		Screw (M5 x L5)	피드 조절기 너트 판 스프링 고정나사	1	1	1	1	
F-23	DWS-AA023200		Washer [φ5]	피드 조절기 너트 판 스프링 고정나사 와셔	1	1	1	1	
F-24	DSN-CZ001400		Feed Regulator Nut	피드 조절기 너트	1	1	1	1	
F-25	DPK-CB003500		Plug For Feed Regulator Slide Shaft	피드 조절기 슬라이드 축 플러그	1	1	1	1	
F-26	AFA-PS001700		Limit Switch Plate Ass'y	리미트 스위치 센서 판 (조)	1set	1set	1set	1set	
F-27	CFA-BJ001700		Limit Switch Plate	리미트 스위치 센서 판	1	1	1	1	
F-28	DBS-DB015300		Bushing For Limit Switch Plate (B)	리미트 스위치 센서 판 붓싱 (대)	1	1	1	1	
F-29	DBS-DA019800		Bushing For Limit Switch Plate (S)	리미트 스위치 센서 판 붓싱 (소)	2	2	2	2	
F-30	CFA-BF000600		Spring Holder For Limit Switch Sensor Plate	리미트 스위치 센서 판 스프링 걸이	1	1	1	1	
F-31	DWS-AA000600		Spring Holder Washer For Limit Switch Sensor Plate [φ4]	리미트 스위치 센서 판 스프링 걸이 와셔	1	1	1	1	
F-32	PSN-AA000100		Spring Holder Nut For Limit Switch Sensor Plate (M4)	리미트 스위치 센서 판 스프링 걸이 너트	1	1	1	1	
F-33	AS-005249-00		Spring Ass'Y For Feed Regulator Connecting Crank	절환기 연결 크랭크 스프링 (조)	1set	1set	1set	1set	
F-34	DSP-AB007300		Spring For Feed Regulator Connecting Crank	절환기 연결 크랭크 스프링	1	1	1	1	
F-35	CLF-BH000100		Wire For Feed Regulator Connecting Crank	절환기 연결 크랭크 스프링 연결 와이어	1	1	1	1	
F-36	CFA-KC001800		Reverse Feed Lever Shaft	역진레버 축	1	1	1	1	
F-37	DBS-DA037700		Bushing For Reverse Feed Lever Shaft (F)	역진레버 축 붓싱 (전)	1	1	1	1	
F-38	CFA-CM003200		Feed Regulator Lever	피드 조절기 레버	1	1	1	1	
F-39	PSC-CB001900		Screw (M6xL12)	피드 조절기 레버 고정나사	2	2	2	2	
F-40	DPN-AA021100		Pin For Feed Regulator Lever	피드 조절기 레버 핀	1	1	1	1	
F-41	PSC-CB000600		Screw (M4xL5)	피드 조절기 레버 핀 고정나사	1	1	1	1	
F-42	CLF-CC002900		Feed Regulator Connecting Rod	피드 조절기 연결로드	1	1	1	1	
F-43	DCL-AA000301		Collar For Reverse Feed Lever Shaft	역진레버 축 카라	1	1	1	1	May.22.12
F-44	DSC-CB003300		Screw (1/4", N=40, L=5)	역진레버 축 카라 고정나사	2	2	2	2	
F-45	DBS-DB014901		Bushing For Reverse Feed Lever Shaft (R)	역진레버 축 붓싱 (후)	1	1	1	1	
F-47	DSC-HD001100		Stud Screw	절환기 연결 크랭크 단나사	1	1	1	1	
F-50	CLF-CB004600		Feed Regulator Connecting Crank	절환기 연결 크랭크	1	1	1	1	
F-51	PSC-AA001300		Screw (M6xL20)	절환기 연결 크랭크 고정나사	1	1	1	1	
F-52	CFA-CM003101		Reverse Feed Lever	역진레버	-	1	-	1	Jan.20.11
F-53	PSC-AC008900		Screw [M6xP1.0, L=15]	역진레버 고정나사	1	1	1	1	
F-54	DWS-AA023400		Bushing For Reverse Feed Lever	역진레버 와셔	1	1	1	1	
F-55	CA-002399-01		Limit Switch For Speed Change	리미트 스위치	1	1	1	1	
F-56	PSC-AC010100		Screw (M3xL15)	리미트 스위치 고정나사	2	2	2	2	
F-57	CFA-BB004100		Bracket For Limit Switch	리미트 스위치 브라켓 고정판	1	1	1	1	Aug.26.10
F-58	PSC-AC005600		Screw (M4xL10)	리미트 스위치 브라켓 고정나사	2	2	2	2	
F-59	CFA-BB003900		Bracket For Limit Switch	리미트 스위치 브라켓	1	1	1	1	
F-60	AFA-PS001900		Cylinder For Reverse Feed	역진 실린더 (조)	-	1set	-	1set	

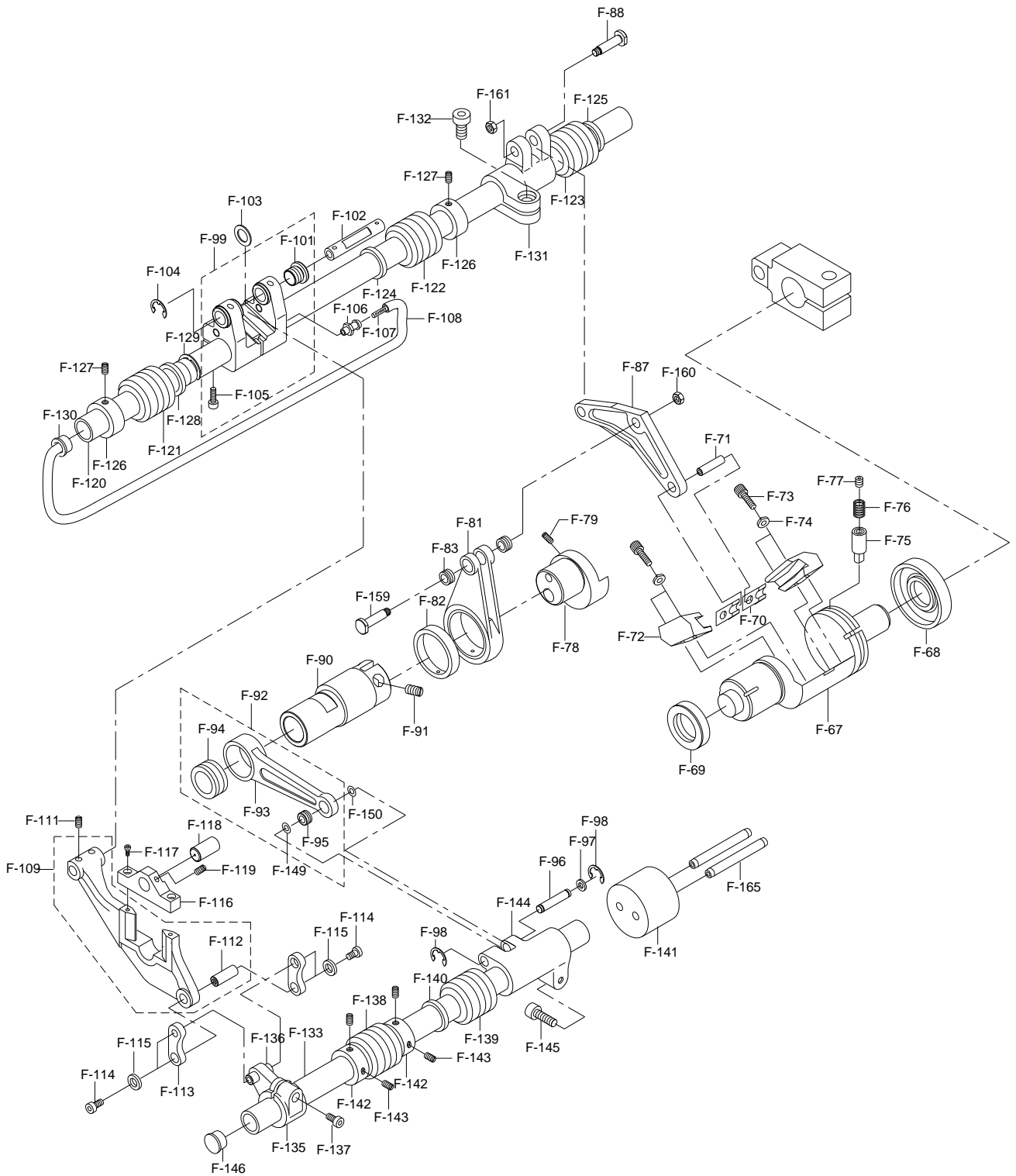
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-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-61	AFA-PS002000		Cylinder For Feed Adjusting	뜸수 변환 실린더 (조)	-	1set	-	1set	
F-62	DSC-FG003800		Hinge For Pneumatic Cylinder	공압 실린더 힌지	-	2	-	2	Dec.29.09
F-63	DSN-AA006800		Hinge Nut For Pneumatic Cylinder	공압 실린더 힌지 너트	-	2	-	2	
F-64	CFA-BM000400		Cylinder Rod For Reverse Feed	역진 실린더 로드	-	1	-	1	
F-65	CFA-BM000500		Cylinder For Feed Adjusting	뜸수 변환 실린더 로드	-	1	-	1	
F-66	DSC-FA025400		Screw For Reverse Cylinder Rod	역진 실린더 로드 단나사	-	2	-	2	
F-67	GP-020118-00		Feed Regulator Shaft	절환기	1	1	1	1	
F-68	PPK-AA000600		Oil Seal (Big)	절환기 오일씰 (대)	1	1	1	1	
F-69	PPK-AA000500		Oil Seal (Small)	절환기 오일씰 (소)	1	1	1	1	
F-70	CLF-CD001200		Block For Feed Regulator Shaft	절환기 블록	2	2	2	2	
F-71	DPN-AA010600		Block Pin	절환기 블록 핀	1	1	1	1	
F-72	CLF-BK000300		Block Guide	절환기 블록 가이드	2	2	2	2	
F-73	PSC-AC017400		Screw	절환기 블록 가이드 고정나사	4	4	4	4	
F-74	DWS-CA000100		Spring Washer	절환기 블록 가이드 스프링 와셔	4	4	4	4	
F-75	DPN-BB001900		Guide Pin	절환기 가이드 핀	1	1	1	1	
F-76	DSP-AA007400		Guide Spring	절환기 가이드 스프링	1	1	1	1	
F-77	PSC-CB002700		Screw (M10)	절환기 가이드 핀 고정나사	1	1	1	1	
F-78	CLF-DC002800		Under Feed Cam	하퍼이드 캠	1	1	1	1	
F-79	PSC-CB002200		Screw (M6xL8)	하퍼이드 캠 고정나사	2	2	2	2	
F-81	CLF-CC001300		Horizontal Feed Rod	하퍼이드 연결 로드	1	1	1	1	
F-82	PBR-BA003200		Bushing For Horizontal Feed Rod (Big)	하퍼이드 연결 로드 붓싱 (대)	1	1	1	1	
F-83	PBS-BA000800		Bushing For Horizontal Feed Rod (Small)	하퍼이드 연결 로드 붓싱 (소)	2	2	2	2	
F-87	CLF-CC001400		Feed Regulator Connecting Rod	절환기 연결 로드	1	1	1	1	
F-88	DSC-FA015100		Pin For Feed Regulator Connecting Rod	절환기 연결 로드 핀	1	1	1	1	
F-90	CM-000045-00		Feed Rocker Shaft Cam	들대 캠	1	1	1	1	Mar.25.11
	CLF-DC003600		Feed Rocker Shaft Cam	들대 캠	1	1	1	1	
F-91	PSC-CB002100		Screw (M6xL5)	들대 캠 고정나사	2	2	2	2	
F-92	ALF-PS001001		Vertical Feed Rod Ass'y	들대 캠 연결 로드 (조)	1set	1set	1set	1set	
F-93	CLF-CC001200		Vertical Feed Rod	들대 캠 연결 로드	1	1	1	1	
F-94	PBR-BA003100		Bearing	들대캠 연결로드 베어링	1	1	1	1	
F-95	DBS-DA016700		Vertical Feed Rod Bushing (S)	들대캠 연결로드 붓싱 (소)	1	1	1	1	
F-96	DPN-AA010300		Pin For Connecting Rod	들대 캠 연결 로드 핀	1	1	1	1	
F-97	DWS-AA014000		Pin For Connecting Rod	들대 캠 연결 로드 핀 와셔	1	1	1	1	
F-98	PSR-AC000200		E-Ring [φ5]	들대 캠 연결 로드 핀 E-링	2	2	2	2	
F-99	ALF-PS000900		Feed Bar Connecting Crank Ass'y	툽니 받침 크랭크 (조)	1set	1set	1set	1set	
F-101	DBS-DB005000		Bushing For Feed Bar Connecting Crank	툽니 받침 크랭크 붓싱	4	4	4	4	
F-102	DPN-AA010500		Pin For Feed Bar Connecting Crank	툽니 받침 크랭크 핀	1	1	1	1	
F-103	DWS-AA014000		Washer For Pin	툽니 받침 크랭크 핀 와셔	1	1	1	1	
F-104	PSR-AC000200		E-Ring [φ5]	툽니 받침 크랭크 핀 E-링	1	1	1	1	
F-105	PSC-AC006100		Screw (M5xL15)	툽니 받침 크랭크 고정나사	2	2	2	2	
F-106	CLB-JP002200		Oil Nipple For Feed Bar Connecting Crank	툽니 받침 크랭크 니플	1	1	1	1	
F-107	CLB-JD000300		Oil Wick For Feed Bar Connecting Crank	툽니 받침 크랭크 유심	1	1	1	1	
F-108	CLB-JG000500		Oil Pipe For Feed Bar Connecting Crank	툽니 받침 크랭크 급유 호스	1	1	1	1	
F-109	AS-005174-00		Feed Dog Support Ass'y	툽니 받침 (조)	1set	1set	1set	1set	
F-111	DSC-CA003400		Screw	툽니 받침 고정나사	2	2	2	2	
F-112	DPN-AA010400		Feed Base Pin	툽니 받침 핀	1	1	1	1	
F-113	CLF-CA000900		Feed Bar Connecting Link	툽니 받침 연결링크	2	2	2	2	
F-114	PSC-BD001300		Screw (M3xL10)	툽니 받침 연결링크 고정나사	4	4	4	4	
F-115	DWS-AA014100		Washer	툽니 받침 연결링크 고정나사 와셔	4	4	4	4	
F-116	CLF-BA002000		Feed Dog Connecting Rod Support	툽니 연결 로드 받침	1	1	1	1	
F-117	PSC-AC011900		Screw (M4xL10)	툽니 연결 로드 받침 고정나사	2	2	2	2	
F-118	DPN-AA021801		Pin For Feed Dog Lever	툽니 레버 핀	1	1	1	1	
F-119	PSC-CB000600		Screw (M4xL5)	툽니 레버 핀 고정나사	1	1	1	1	
F-120	CLF-KD000700		Feed Driving Shaft	수평 밀대	1	1	1	1	
F-121	DBS-DA016401		Bushing For Feed Driving Shaft (F)	수평 밀대 전 붓싱	1	1	1	1	May.11.12
F-122	DBS-DA016500		Bushing For Feed Driving Shaft (M)	수평 밀대 중 붓싱	1	1	1	1	

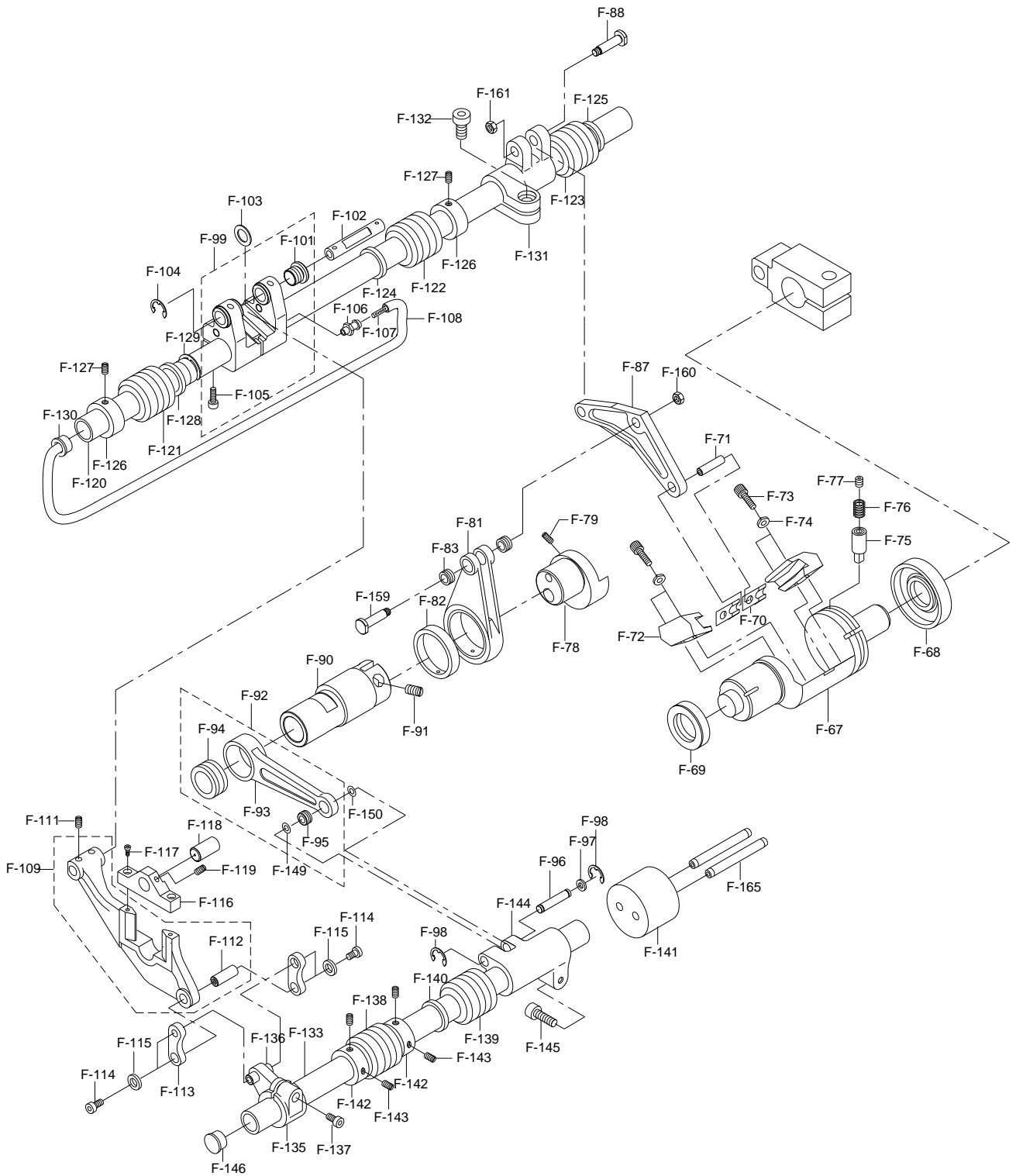
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

F

Feed Mechanism

피드 관계

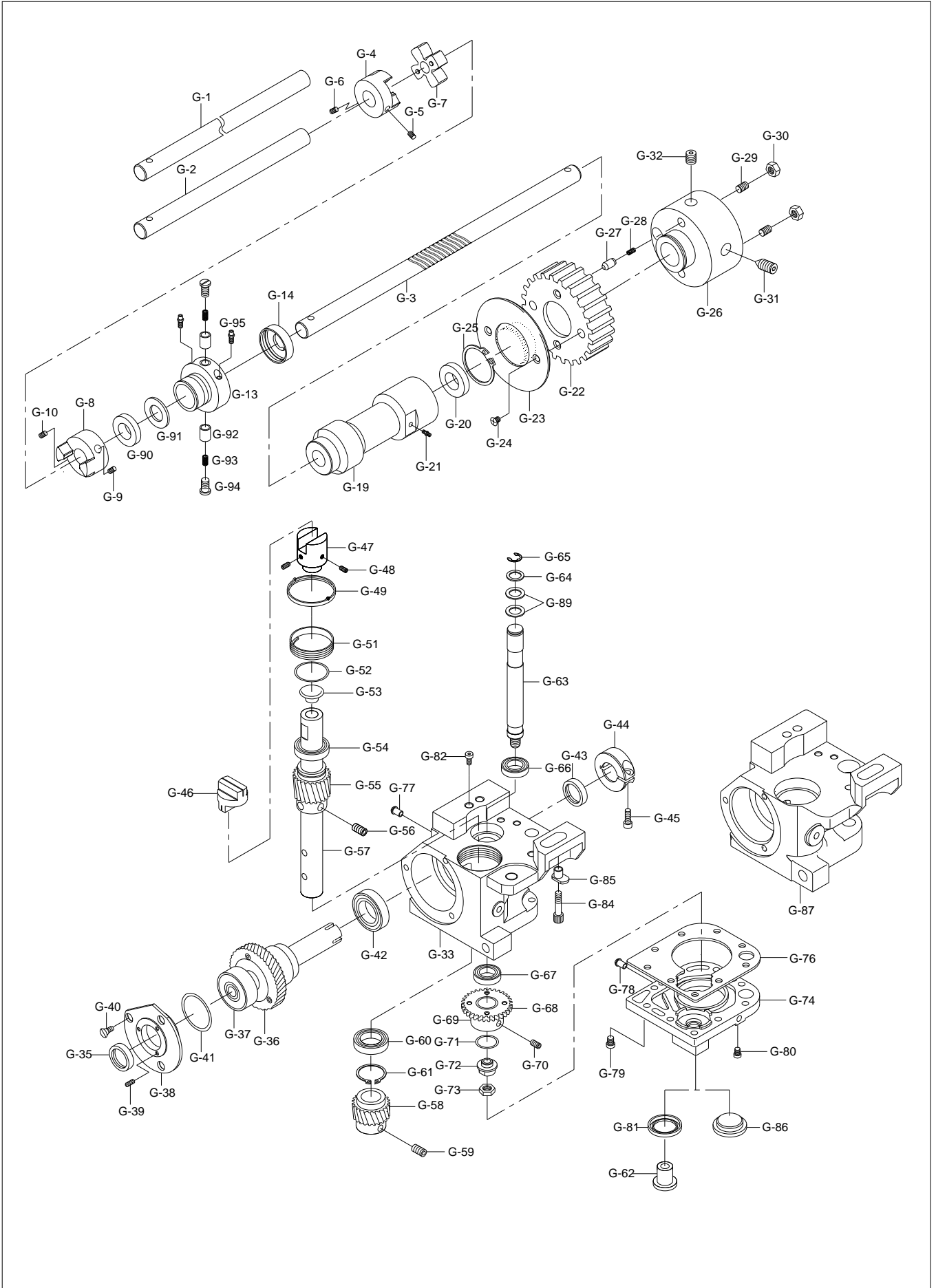




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
F-123	DBS-DA016800		Bushing For Feed Driving Shaft (R)	수평 밀대 후 붓싱	1	1	1	1	
F-124	PPK-AA000700		Oil Seal For Feed Driving Shaft (F)	수평 밀대 오일셀 (전)	1	1	1	1	
F-125	PPK-AA000800		Oil Seal For Feed Driving Shaft (R)	수평 밀대 오일셀 (후)	1	1	1	1	
F-126	DCL-AA006201		Collar For Feed Driving Shaft	수평 밀대 카라	1	1	1	1	
F-127	PSC-AC003500		Screw	수평 밀대 카라 고정나사	1	1	1	1	
F-128	DWS-AA015800		Washer	수평 밀대 와셔	1	1	1	1	
F-129	PSR-AC001400		C-Ring	수평 밀대 C-링	1	1	1	1	
F-130	DPK-CY001100		Feed Driving Shaft Cap	수평 밀대마개	1	1	1	1	
F-131	CLF-CB001600		Feed Driving Shaft Crank	수평 밀대 크랭크	1	1	1	1	
F-132	PSC-AC012400		Screw (M6xL12)	수평 밀대 크랭크 고정나사	1	1	1	1	
F-133	CLF-KC002800		Feed Rocker Shaft	들대	1	1	1	1	
F-135	CLF-CB001700		Crank For Feed Rocker Shaft (F)	들대 크랭크 (전)	1	1	1	1	
F-136	DPN-AA010400		Crank For Feed Rocker Shaft (F) Pin	들대 크랭크 (전) 핀	1	1	1	1	
F-137	PSC-AC006100		Screw (M5xL17)	들대 크랭크 (전) 고정나사	1	1	1	1	
F-138	DBS-DA016401		Bushing For Feed Rocker Shaft (F)	들대 붓싱 (전)	1	1	1	1	May.11.12
F-139	DBS-DA016500		Bushing For Feed Rocker Shaft (R)	들대 붓싱 (후)	1	1	1	1	
F-140	PPK-AA000700		Oil Seal For Feed Rocker Shaft	들대 붓싱 (후) 오일셀	1	1	1	1	
F-141	GP-052137-00		Bed Rubber Cap	베드 고무마개	1	1	1	1	Mar.25.11
	DPK-CA002700		Bed Rubber Cap	베드 고무마개	1	1	1	1	
F-142	DCL-AA006201		Collar For Feed Rocker Shaft	들대 카라	2	2	2	2	
F-143	PSC-CB000300		Screw	들대 카라 첩나사	2	2	2	2	
F-144	CLF-CB001600		Crank For Feed Rocker Shaft (R)	들대 크랭크 (후) (수평밀대 크랭크 공용)	1	1	1	1	
F-145	PSC-AC012400		Screw (M6xL12)	들대 크랭크 (후) 고정나사	1	1	1	1	
F-146	DPK-CY001000		Rubber For Rocker Shaft	들대 고무마개	1	1	1	1	
F-147	GP-031454-00		Cylinder For Feed Adjusting	땀수 변환 실린더 로드(3~6mm)	-	1	-	1	
F-148	GP-031455-00		Cylinder For Feed Adjusting	땀수 변환 실린더 로드(6~9mm)	-	1	-	1	
F-149	DWS-AA013800		Washer	벨트텐셔미터와샤(t0.5)	1	1	1	1	
F-150	DWS-AA024500		Washer	벨트텐셔미터와샤(t0.4)	1	1	1	1	
F-152	GP-031383-00		Insert For Reverse Lever handle	역진레버 손잡이 인서트	1	-	1	-	
F-154	GP-028010-01		Reverse Lever	역진 레버	1	-	1	-	
F-155	GP-028011-01		Crank for Reverse Lever	역진레버 크랭크	1	-	1	-	
F-156	PN-000444-01		Pin for Reverse Lever Crank	역진레버 크랭크 핀	1	-	1	-	
F-157	PSC-AC011900		Screw(M4xL10)	첩나사(M4xL10)	1	1	1	1	
F-158	DWS-AA000600		Washer	스토파 첩와셔	2	2	2	2	
F-159	DSC-FA015100		Stud Screw	들대 캠 연결 룯드 단나사	1	1	1	1	
F-160	DSN-AA003400		Nut For Stud Screw	누름대 압력 조절 브라켓 나사 너트	1	1	1	1	
F-161	DSN-AA003400		Nut For Stud Screw	누름대 압력 조절 브라켓 나사 너트	1	1	1	1	
F-162	AFA-PS000100		Dial Shaft Locker Ass'y	다이알 축 잠금장치(조)	1Set	1Set	1Set	1Set	
F-163	DPN-AA021700		Stopper Pin of Dial Shaft	다이알 축 고정핀	1	1	1	1	
F-164	DSN-AA007100		Nut	다이알축 붓시 고정너트	1	1	1	1	
F-165	GP-052138-00		Pipe	급유 호스 파이프	2	2	2	2	Mar.25.11

Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

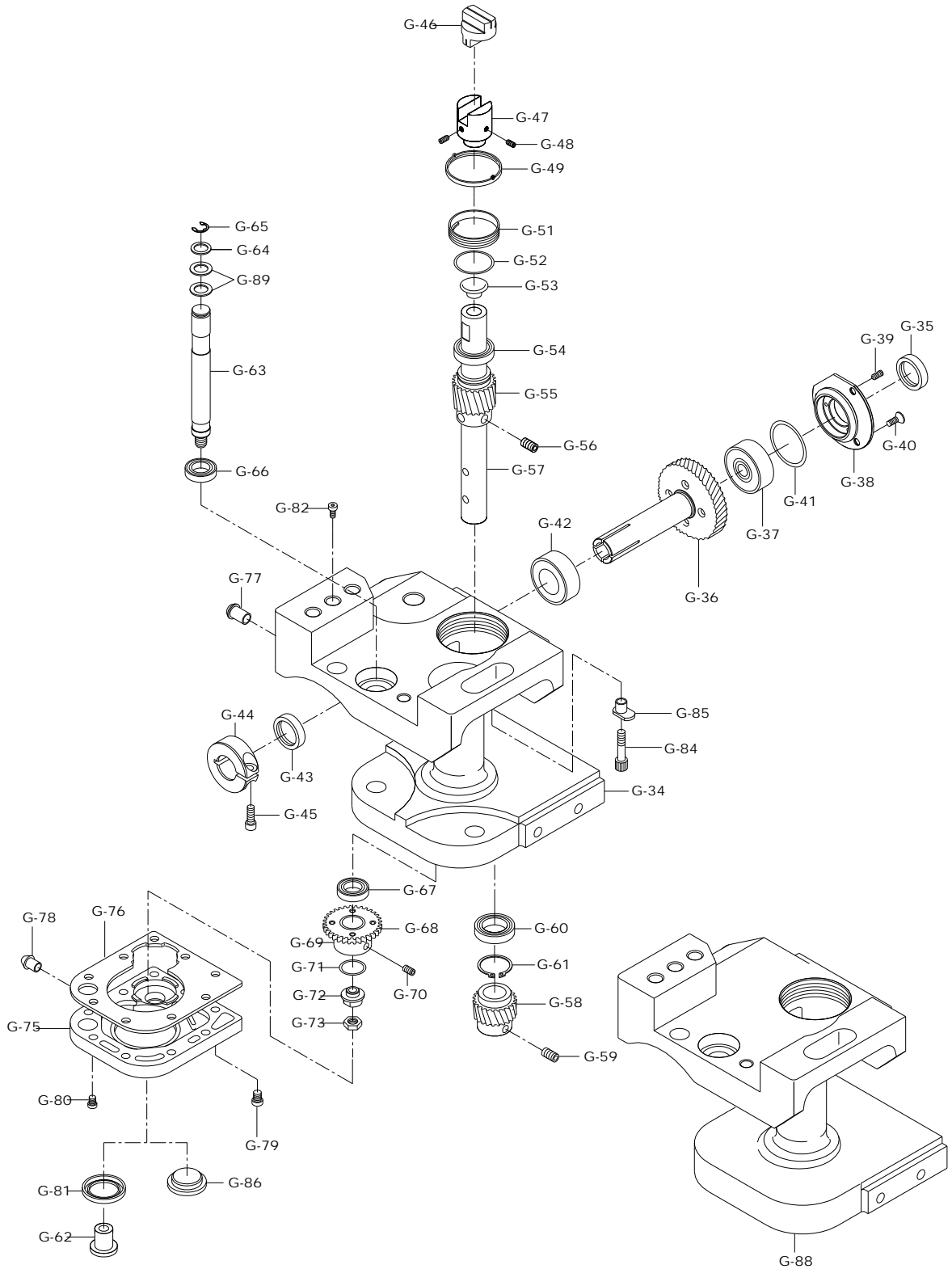




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
G-1	CLS-KC004201		Lower Shaft (F)	하축 전	-	-	1	1	
G-2	CLS-KC004501		Lower Shaft (F)	하축 전	1	1	-	-	
G-3	CLS-KC002200		Lower Shaft (B)	하축 후	1	1	1	1	
G-4	DCR-CA000100		Coupling For Lower Shaft (F)	하축 커플링 전	1	1	1	1	
G-5	DSC-CB003000		Screw	하축 커플링 전 고정나사 "A"	1	1	1	1	
G-6	PSC-CB002500		Screw	하축 커플링 전 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 후	1	1	1	1	
G-9	PSC-CB002500		Screw	하축 커플링 후 고정나사 "A"	1	1	1	1	
G-10	PSC-CB000100		Screw	하축 커플링 후 고정나사 "B"	1	1	1	1	
G-13	BS-000099-01		Bushing For Lower Shaft (F)	하축 전봇싱	1	1	1	1	Oct.11.12
	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-AA001200		Oil Seal For Bushing (R)	하축 후봇싱 오일씰 (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 풀리	1	1	1	1	
G-23	CLS-BJ000900		Timing Pulley Disk	하축 타이밍 풀리 디스크	1	1	1	1	
G-24	DSC-BB002600		Screw	하축 타이밍 풀리 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	하축 타이밍 풀리 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 스톱퍼 나사	2	2	2	2	
G-30	PSN-AA002900		Nut	안전장치 피스톤 스톱퍼 나사 너트	2	2	2	2	
G-31	DSC-CB002700		Screw	하축 타이밍 풀리 고정나사A	1	1	1	1	
G-32	PSC-CB002600		Screw(M6, L=12)	하축 타이밍 풀리 고정나사B	1	1	1	1	
G-33	CHB-BA003501		Hook Base-L	훅 베이스 (좌) - Post	-	-	-	1	Dec.29.09
G-34	CHB-BA003601		Hook Base-R	훅 베이스 (우) - Post	-	1	-	1	
G-35	07-016R-106L		Oil Seal For Hook Base (F)	훅 베이스 오일씰 (전)	1	1	2	2	
G-36	DGR-AB001801		Lower Shaft Gear Ass'y	하축 기어 (조)	1	1	2	2	Oct.19.12
G-37	PBR-AA008300		Bearing For Lower Shaft (F)	하축 베어링 (전) (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	DSC-BB002200		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 (후) (φ15 X φ32 X 8t)	1	1	2	2	
G-43	07-016R-106L		Oil Seal For Hook Base (R)	훅 베이스 오일씰 (후)	1	1	2	2	
G-44	DCL-AC000500		Collar For Lower Shaft	하축 카라	1	1	2	2	
G-45	PSC-AC006100		Screw	하축 카라 고정나사	1	1	2	2	
G-46	DCR-CB000200		Spacer	훅축 커플링 스페이서	1	1	2	2	
G-47	DCR-CA000300		Coupling For Hook Shaft (D)	훅축 커플링 (하)	1	1	2	2	
G-48	PSC-CB001900		Screw	훅축 커플링 (하) 고정나사	2	2	4	4	
G-49	CHB-BN000400		Dust Cover	훅축 커플링 먼지 커버	1	1	2	2	
G-51	CHB-BN000100		Support Ring For Hook	훅 받침 링	1	1	2	2	
G-52	DWS-AA014800		Washer	훅 받침 링 와셔	1	1	2	2	
G-53	DPK-CY002100		Rubber For Hook Shaft "A" (U)	훅축 "A" 고무마개 (상)	1	1	2	2	
G-54	PBR-AA008100		Hook Shaft Bearing "A"	훅축 베어링 "A" (φ10 X φ26 X 8t, 6000)	1	1	2	2	
G-55	DGR-AB001500		Hook Shaft Gear "A"	훅축 기어 "A"	1	1	2	2	
G-56	PSC-CB000300		Screw	훅축 기어 "A" 고정나사	2	2	4	4	
G-57	CHB-KC000100		Hook Shaft "A"	훅축 "A"	1	1	2	2	
G-58	DGR-AB001600		Hook Shaft Gear "B"	훅축 기어 "B"	-	1	-	2	
G-59	PSC-CB000300		Screw	훅축 기어 "B" 고정나사	-	2	-	4	
G-60	PBR-AA008100		Hook Shaft Bearing "B"	훅축 베어링 "B" (φ10 X φ26 X 8t, 6000)	1	1	2	2	
G-61	PSR-AA001600		Hook Shaft C-Ring	훅축 C-링 #26	1	1	2	2	
G-62	DPK-CY002000		Hook Base Cover Plug	훅 베이스 커버 플러그	1	1	2	2	

Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7



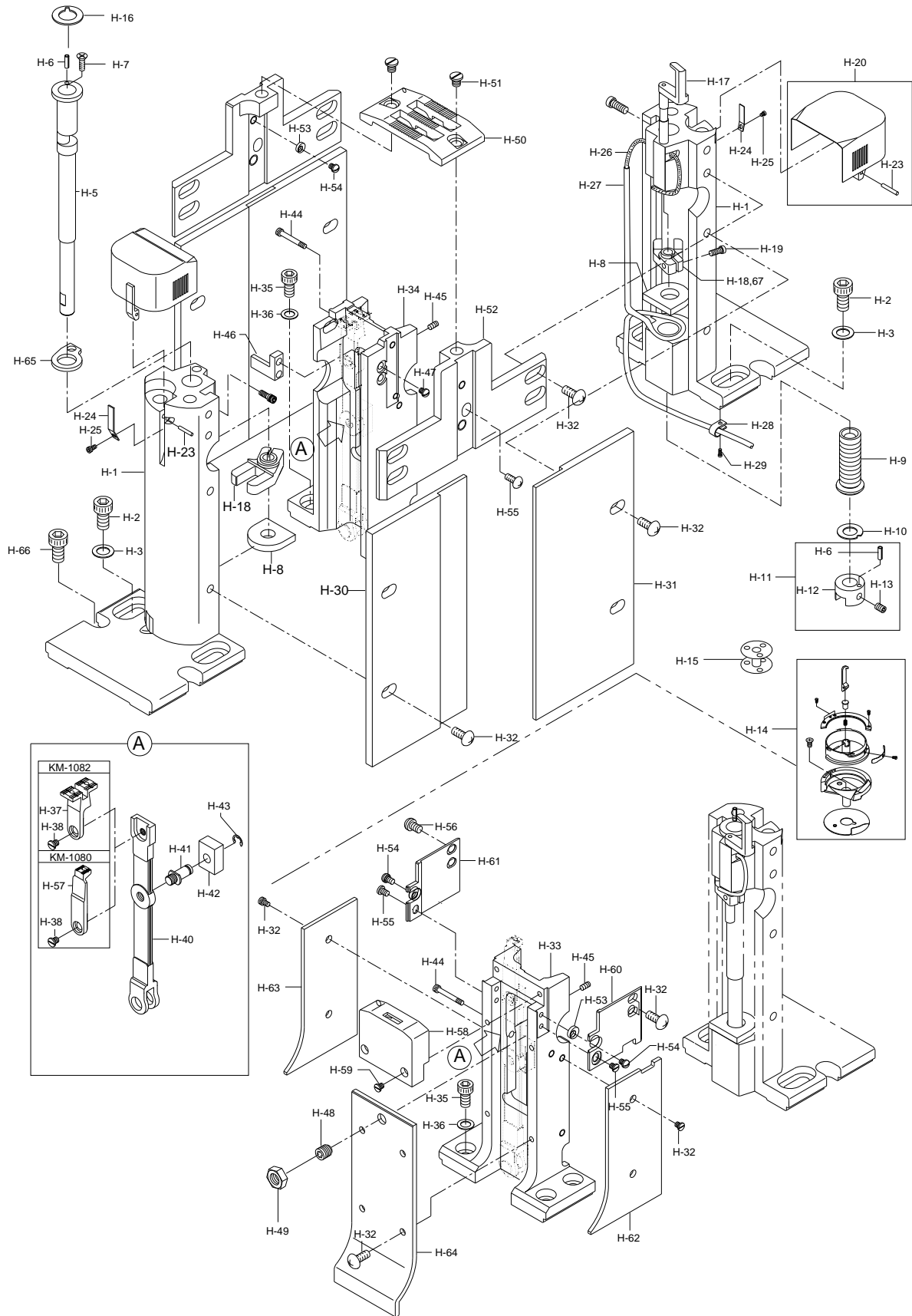
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
G-63	CHB-KC000900		Opener Shaft	오프너 축	-	1	-	2	
G-64	DWS-AA024200		Washer	오프너 축 와셔	-	1	-	2	
G-65	PSR-AC000800		E-Ring [φ8]	오프너 축 E-링	-	1	-	2	
G-66	PBR-AA008200		Bearing For Opener Shaft (U)	오프너 축 베어링 (상) (φ10 X φ22 X 6t , 6900Z)	-	1	-	2	
G-67	PBR-AA008100		Bearing For Opener Shaft (D)	오프너 축 베어링 (하) (φ10 X φ26 X 8t , 6000)	-	1	-	2	
G-68	AS-006615-00		Gear For Opener Shaft Ass'y	오프너 축 기어 (조)	-	1	-	2	
G-69	DBS-DB005300		Bushing For Opener Shaft Gear	오프너 축 기어ブーツ	-	1	-	2	
G-70	PSC-CB000300		Screw	오프너 축 기어ブーツ 고정나사	-	2	-	4	
G-71	DPK-BA000900		O-Ring	오프너 축 기어ブーツ O-링 (호칭경 P10)	-	1	-	2	
G-72	DSN-CY000700		Nut	오프너 축 너트	-	1	-	2	
G-73	PSN-AA000700		Nut	오프너 축 육각 너트	-	1	-	2	
G-74	GP-036455-01		Hook Base Cover-L	훅 베이스 커버 (좌) - Post	-	-	1	1	
G-75	CHB-LA002200		Hook Base Cover-R	훅 베이스 커버 (우) - Post	1	1	1	1	
G-76	CHB-FC000200		Gasket For Hook Base Cover	훅 베이스 커버 가스켓	1	1	2	2	
G-77	CLB-JP002600		Nipple (B) For Hook Base Cover	훅 베이스 커버 니플 (대)	1	1	2	2	
G-78	CLB-JP004900		Nipple (S) For Hook Base Cover	훅 베이스 커버 니플 (소)	1	1	2	2	
G-79	PSC-AC011900		Screw (L=10)	훅 베이스 커버 고정나사 "A"	7	7	14	14	
G-80	PSC-AC003500		Screw (L=12)	훅 베이스 커버 고정나사 "B"	2	2	4	4	
G-81	PPK-AA001100		Oil Seal For Hook Base Cover	훅 베이스 커버 오일씰 (φ22 X φ32 X 7t)	-	1	-	2	
G-82	PSC-AC020400		Screw	훅 베이스 고정나사 "A"	1	1	2	2	
G-84	PSC-AC003400		Screw	훅 베이스 고정나사 "B"	1	1	2	2	
G-85	CHB-BF000400		Adjusting Collar For Hook Base	훅 베이스 조절카라	1	1	2	2	
G-86	GP-027946-01		Plug for Hook Base Cover (B)	훅 베이스 커버 마감	1	-	2	-	
G-87	GP-029833-01		Hook Base-L	훅 베이스 (좌) - Post	-	-	1	-	Dec.29.09
G-88	GP-029834-00		Hook Base-R	훅 베이스 (우) - Post	1	-	1	-	
G-89	DWS-AA014700		Washer	오프너 축(하) 와셔	2	4	2	4	
G-90	PPK-AA001200		Oil Seal	하축 전봇싱 오일씰	1	1	1	1	
G-91	44-102R-2500		Front Bushing O-Ring	하축 전봇싱 O-링	1	1	1	1	
G-92	CLB-CN000501		Oil Pump Piston	오일펌프 피스톤	2	2	2	2	Sep.21.12
G-93	DSP-AA012900		Piston Spring For Oil Pump	오일펌프 피스톤 스프링	2	2	2	2	
G-94	SC-001925-00		Cap Bolt For Oil Pump	오일펌프 피스톤 마감나사	2	2	2	2	
G-95	CLB-JP000100		Oil Nipple	하축 전봇싱 오일니플	2	2	2	2	

Note : A → KM-1080BL B → KM-1080BL-7
C → KM-1082BL D → KM-1082BL-7



Saddle & Post Mechanism

새들 및 포스트 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
H-1	CHB-BA003700		Saddle	흑 받침	-	1	-	2	Aug.27.10
	GP-026756-01		Saddle	흑 받침 (비사절)	1	-	2	-	Jan.25.11
H-2	PSC-AC008900		Screw [M6×P1.0, L=15]	흑 받침 고정나사	2	2	4	4	
H-3	PWS-AA000600		Washer	흑 받침 고정나사 와셔	2	2	4	4	
H-5	CHB-KH000200		Hook Shaft	흑축	1	1	2	2	
H-6	DPN-AF000200		Spring Pin [φ3×L6]	스프링 핀	2	2	4	4	
H-7	SC-000579-00		Screw (M3.5×P0.6, L=17.5)	흑 고정나사	1	1	2	2	
H-8	CLB-JL014000		Felt For Hook Shaft	흑축 펠트	1	1	2	2	
H-9	DBS-DB015500		Bushing For Hook Shaft	흑축 붓심	1	1	2	2	
H-10	DWS-AA024300		Washer (D)	흑축 와셔 (하)	1	1	2	2	Sep.28.10
H-11	AS-005052-02		Coupling For Hook Shaft (U) Ass'y	흑축 커플링 (상) (조)	1Set	1Set	2Set	2Set	Oct.09.09
	AS-005052-01		Coupling For Hook Shaft (U) Ass'y	흑축 커플링 (상) (조)	1Set	1Set	2Set	2Set	Apr.04.08
H-12	DCR-CA000400		Coupling For Hook Shaft (U)	흑축 커플링 (상)	1	1	2	2	Apr.04.08
H-13	PSC-CB001900		Screw (M5×P0.8, L=8)	흑축 커플링 (상) 고정나사	2	2	4	4	
H-14	CHK-HA003600		Hook Ass'y	흑 (조)	-	1	-	2	
	GP-024899-00		Hook Ass'y	흑 (조) (비사절)	1	-	2	-	
H-15	GP-025064-00		Bobbin	보빈	2	2	3	3	
H-16	DWS-AA024400		Washer (U)	흑축 와셔 (상)	2	2	4	4	
H-17	CHB-HN000900		Opener	오프너	1	1	2	2	
H-18	CHB-CB000100		Opener Shaft Crank	오프너 축 크랭크(사절)	-	1	-	2	
H-19	PSC-AC001500		Screw (M4×P0.7, L=8)	오프너 축 크랭크 고정나사	1	1	2	2	
H-20	AHB-PS000300		Hook Cover Ass'y	흑 커버(조)	-	1Set	-	2Set	Feb.20.10
	AS-006921-01		Hook Cover Ass'y	흑 커버(조) (비사절)	1Set	-	2Set	-	Feb.20.10
H-23	DPN-AA021900		Pin For Hook Cover	흑 커버 핀	1	1	2	2	
H-24	DSP-AD002000		Plate Spring For Hook Cover	흑 커버 판 스프링	1	1	2	2	Apr.29.11
H-25	PSC-BD001100		Screw (M3×P0.5, L=5)	흑 커버 판 스프링 고정나사	1	1	2	2	
H-26	CLB-JD000300		Oil Wick For Saddle	흑 받침 급유유심	1	1	2	2	
H-27	CLB-JG000500		Oil Hose For Saddle	흑 받침 급유호스	1	1	2	2	
H-28	PTC-AH000500		Holder For Oil Hose	흑 받침 급유호스 잡이	1	1	2	2	
H-29	PSC-BA000300		Screw	흑 받침 급유호스 잡이 고정나사	1	1	2	2	
H-30	CHB-LA002400		Saddle Cover (L)	흑 받침 커버(좌)	-	-	2	2	
H-31	CHB-LA002500		Saddle Cover (R)	흑 받침 커버(우)	-	-	2	2	
H-32	PSC-BH001300		Screw	커버 고정나사	13	13	16	16	
H-33	CHB-BA004600		Post	포스트	1	1	-	-	
H-34	CHB-BA003800		Post	포스트	-	-	1	1	Nov.01.09
H-35	PSC-AC008900		Screw [M6×P1.0, L=15]	포스트 고정나사	4	4	4	4	
H-36	PWS-AA000600		Washer	포스트 고정나사 와셔	4	4	4	4	
H-37	CGA-GB019800		Feed Dog	톱니	-	-	1	1	Mar.23.10
H-38	DSC-BF020400		Screw	톱니 고정나사	1	1	1	1	
H-40	CHB-CM000300		Feed Dog Lever	톱니 연결 로드	1	1	1	1	Mar.23.10
H-41	DSC-FG003900		Hinge For Feed Dog Lever	톱니 연결 로드 힌지	1	1	1	1	
H-42	CHB-BK000500		Slid Block For Feed Dog Lever	톱니 연결 로드 슬라이드 블록	1	1	1	1	
H-43	PSR-AC000700		Ring [φ]	톱니 연결 로드 슬라이드 블록 고정 E-링	1	1	1	1	
H-44	DSC-AC004800		Adjusting Screw For Slid Block	톱니 연결 로드 슬라이드 블록 조절나사	1	1	1	1	
H-45	PSC-CB000200		Screw	슬라이드 블록 조절나사 고정나사	1	1	1	1	
H-46	CHB-BK000600		Guide Block For Feed Dog Lever	톱니 연결 로드 가이드 블록	-	-	1	1	
H-47	DSC-BF020300		Screw	톱니 연결 로드 가이드 블록 고정나사	-	-	2	2	
H-48	DSC-CB003900		Screw [M6×P1.0, L=8]	톱니 연결 로드 가이드 나사	1	1	-	-	
H-49	DSN-AA005400		Nut [M6×P1.0, t=3.5]	톱니 연결 로드 가이드 나사 너트	1	1	-	-	
H-50	CGA-GA025201		Needle Plate	침판	-	-	1	1	
H-51	DSC-BB006701		Screw	침판 고정나사	-	-	2	2	
H-52	CHB-BB000300		Feed Dog Support	침판 받침	-	-	2	2	
H-53	CHB-DC000100		Adjusting Cam For Feed Dog Support	침판 받침 조절 캠	2	2	2	2	
H-54	DSC-FD002400		Screw (M3×P0.5)	침판 받침 조절 캠 고정나사	2	2	2	2	
H-55	PSC-BD002000		Screw (M4×P0.7, L=6.5)	침판 받침 조절나사	2	2	-	-	
H-56	PSC-BH000500		Screw (M4×P0.7, L=9)	침판 받침 고정나사	4	4	-	-	

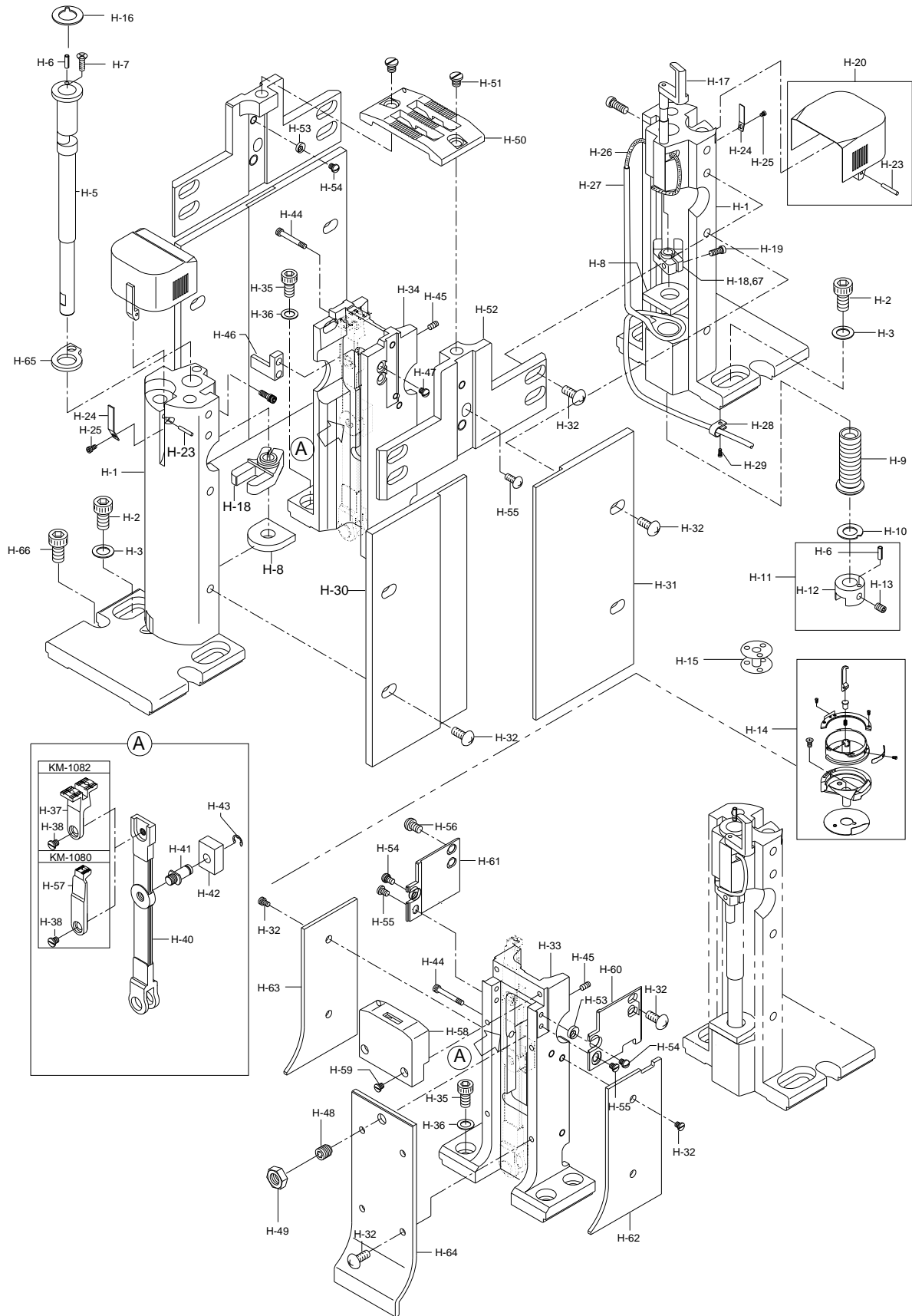
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7



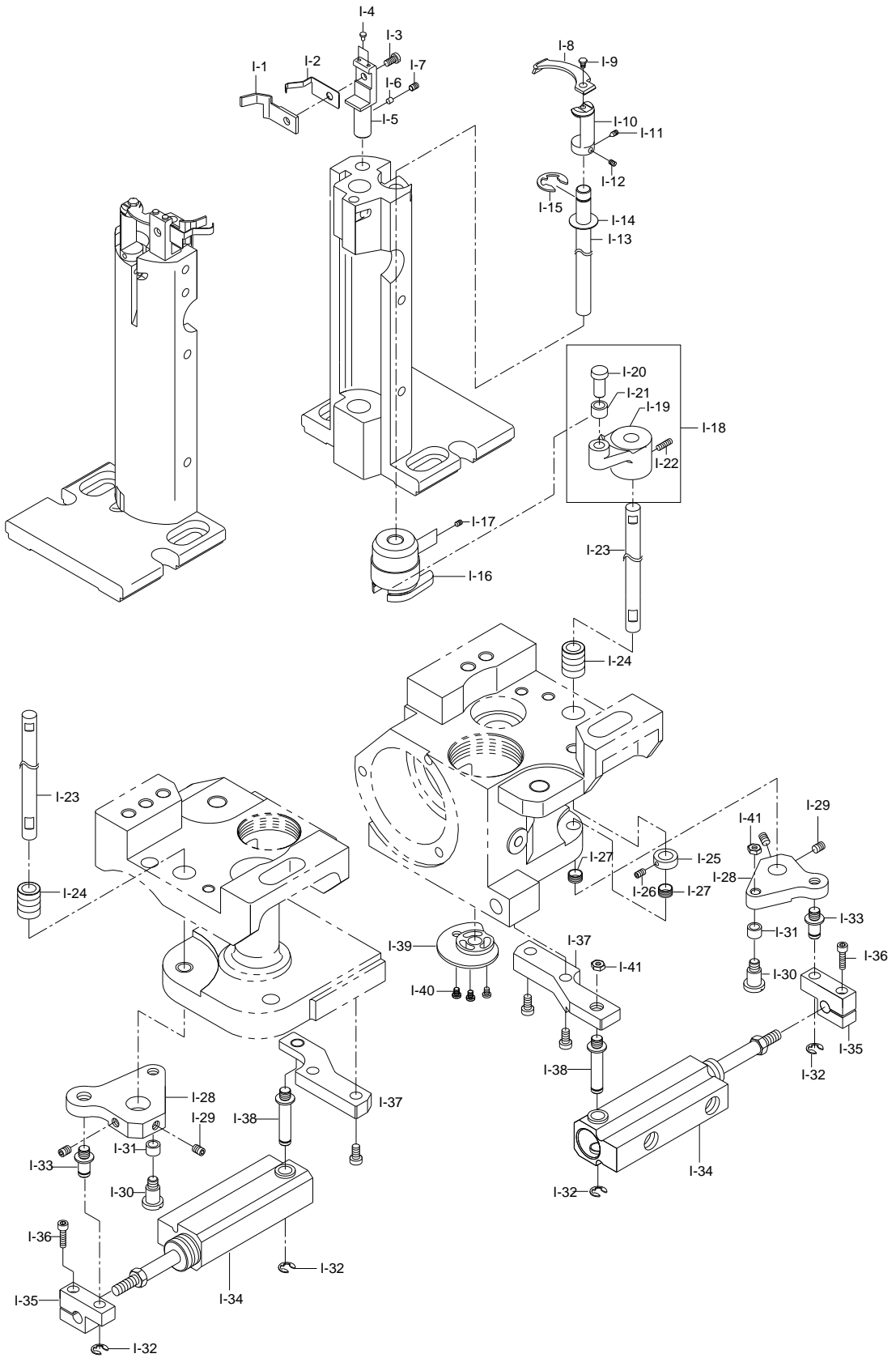
Saddle & Post Mechanism

새들 및 포스트 관계



Thread Trimmer Mechanism

사절 관계





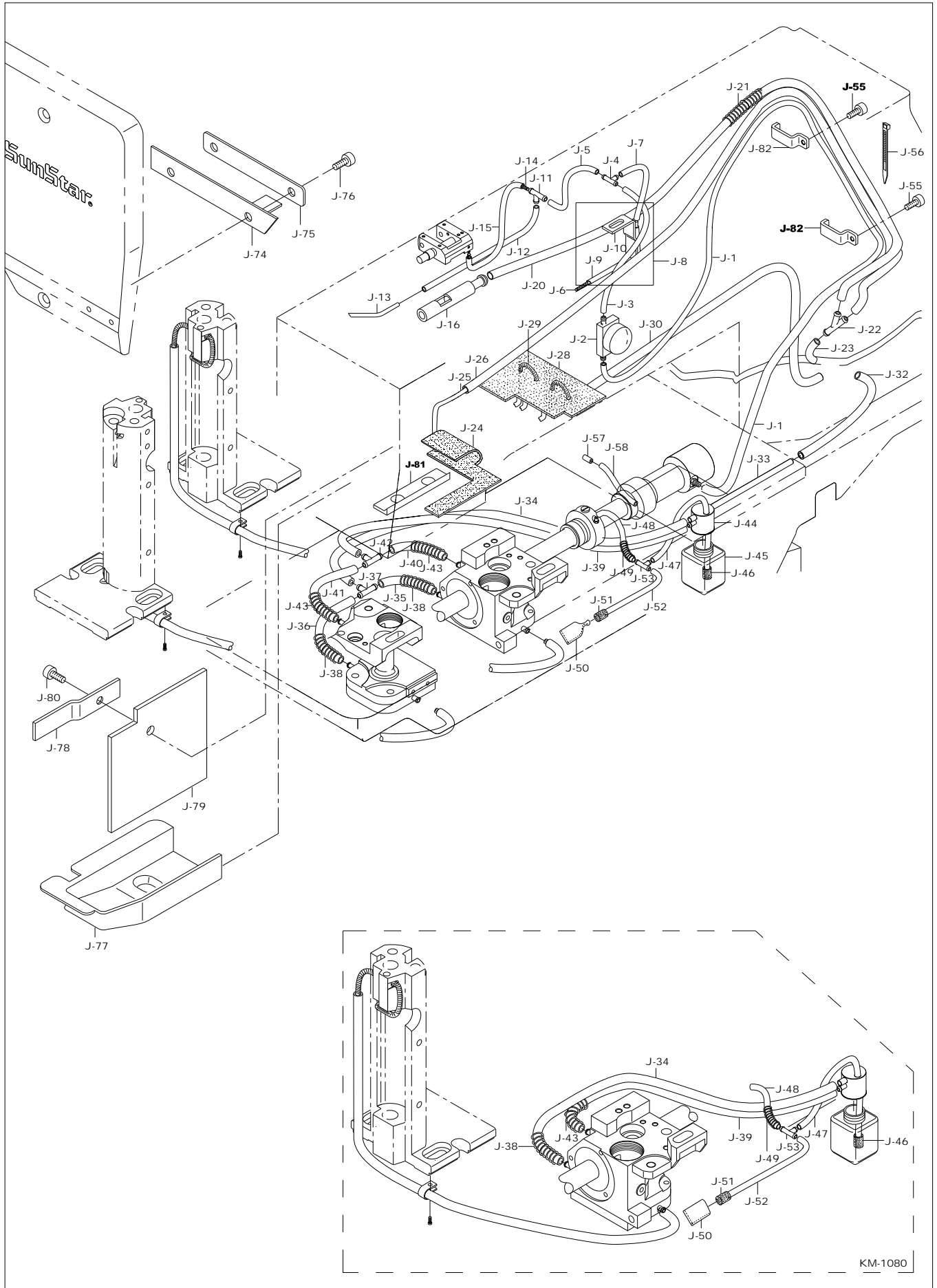
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Applied Period
					A	B	C	D	
I-1	CTT-NB001500		Fixed Mess	고정 메스	-	1	-	2	
I-2	CTT-BJ006000		Lower Thread Catcher	밑실 잡아	-	1	-	2	
I-3	DSC-BB006500		Screw	고정 메스 고정나사	-	1	-	2	
I-4	DSC-BF020200		Screw	고정 메스 집나사	-	2	-	4	
I-5	CTT-BA001100		Fixed Mess Base	고정메스 베이스	-	1	-	2	
I-6	DPN-AA021300		Pressure Pin For Base	고정메스 베이스 압력 핀	-	2	-	4	
I-7	DSC-CB000700		Screw	고정메스 베이스 고정나사	-	2	-	4	
I-8	CTT-NA001501		Moving Mess	동 메스	-	1	-	2	
I-9	DSC-AA004300		Screw	동 메스 고정나사	-	1	-	2	
I-10	CTT-BA002300		Moving Mess Base	동 메스 베이스	-	1	-	2	
I-11	DSC-CA006300		Screw (3/16" n=32, L=4.5)	동 메스 베이스 고정나사 "A"	-	1	-	2	
I-12	DSC-CA006400		Screw (3/16" n=32, L=5.5)	동 메스 베이스 고정나사 "B"	-	1	-	2	
I-13	CTT-KC001800		Moving Mess Shaft "A"	동 메스 축 "A"	-	1	-	2	
I-14	DWS-AA023900		Washer For Moving Mess Shaft "A"	동 메스 축 "A" 와셔	-	2	-	4	
I-15	PSR-AC000500		E-ring [φ6]	동 메스 축 E-링	-	1	-	2	
I-16	CTT-CB002400		Crank For Moving Mess Shaft	동 메스 축 크랭크	-	1	-	2	
I-17	PSC-CB000300		Screw	동 메스 축 크랭크 고정나사	-	2	-	4	
I-18	ATT-PS003201		Thread Trimming Lever Ass'y	사철 레버 (조)	-	1set	-	2set	May.06.11
I-19	CTT-CM004001		Thread Trimming Lever	사철 레버	-	1	-	2	
I-20	DPN-AD012600		Pin For Thread Trimming Lever	사철 레버 핀	-	1	-	2	May.06.11
I-21	DBS-AA000901		Roller For Thread Trimming Lever	사철 레버 핀 롤러	-	1	-	2	Sep.26.11
I-22	DSC-CA003400		Screw (M4×P0.7, L=6)	사철 레버 고정나사	-	2	-	4	
I-23	CTT-KC000900		Moving Mess Shaft "B"	동 메스 축 "B"	-	1	-	2	
I-24	DBS-DA018601		Bushing For Thread Trimming Shaft (B)	사철축ブーツ (대)	-	1	-	2	Dec.19.11
I-25	DCL-AA006501		Collar For Moving Mess Shaft "B"	동 메스 축 "B" 카라	-	1	-	2	Jan.20.11
I-26	DSC-CB000700		Screw (M5×P0.8, L=5)	동 메스 축 "B" 카라 고정나사	-	1	-	2	
I-27	DBS-DA016700		Bushing For Thread Trimming Shaft (B)	사철축ブーツ (소)	-	2	-	4	
I-28	CTT-CM003900		Roller Lever For Thread Trimming Cylinder	사철 실린더 롤러 레버	-	1	-	2	
I-29	DSC-CA003400		Screw (M4 XP0.7, L=5)	사철 실린더 롤러 레버 고정나사	-	2	-	4	
I-30	DSC-FA015900		Stud Screw "A" For Roller Lever	롤러 레버 단나사 "A"	-	1	-	2	
I-31	DBS-AA000901		Roller Lever For Thread Trimming Cylinder	사철 실린더 롤러	-	1	-	2	Sep.26.11
I-32	PSR-AC000300		Stud Screw For Roller Lever	롤러 레버 단나사 E-링	-	2	-	4	
I-33	DSC-FG002400		Stud Screw "B" For Roller Lever	롤러 레버 단나사 "B"	-	1	-	2	
I-34	ATT-PS003300		Pneumatic Cylinder Ass'y	사철 공압 실린더 (조)	-	1set	-	2set	
I-35	CTT-BK000500		Block For Thread Trimming Cylinder	사철 실린더 블록	-	1	-	2	Dec.12.27
I-36	PSC-AC003500		Screw (M4 X P0.7, L=12)	사철 실린더 블록 고정나사	-	1	-	2	
I-37	CTT-BK000600		Fixed Block For Thread Trimming Cylinder	사철 실린더 고정블록	-	1	-	2	
I-38	DSC-FG003700		Stud Screw For Fixed Block	고정블록 단나사	-	1	-	2	Oct..09.09
I-39	CTT-DG000200		Cam For Thread Trimming	사철 캠	-	1	-	2	
I-40	PSC-AC011900		Screw	사철 캠 고정나사	-	3	-	6	
I-41	DSN-AA007000		Nut	롤러 레버 단나사 너트	-	1	-	2	

Note : A → KM-1080BL B → KM-1080BL-7
 C → KM-1082BL D → KM-1082BL-7

J

Lubrication Mechanism

급유 관계



KM-1080



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
J-1	CLB-JG000500		Oil Supply Hose	오일 급유 호스	1	1	1	1	
J-2	CLB-JJ001100		Oil Gauge Window	유창	1	1	1	1	
J-3	CLB-JG001200		Oil Supply Hose For Oil Gage Windows	유창 오일 급유호스	1	1	1	1	
J-4	CLB-JH000700		Oil Terminal "A"	오일 터미널 "A"	1	1	1	1	
J-5	CLB-JG000500		Oil Supply Hose For Oil Terminal "A"	오일 터미널 "A" 급유호스	1	1	1	1	
J-6	CLB-JD000300		Oil Wick For Upper Feed Driving Cam	노루발 상하운동 캠 급유유심	1	1	1	1	
J-7	CLB-JG001200		Oil Supply Hose For Upper Feed Driving Cam	노루발 상하운동 캠 급유호스	1	1	1	1	
J-8	ALB-PS001700		Oil Supply Pipe Ass'y For Upper Feed Driving Cam	노루발 상하운동 캠 급유 파이프 (조)	1set	1set	1set	1set	
J-9	CLB-JF001600		Oil Supply Pipe For Upper Feed Driving Cam	노루발 상하운동 캠 급유 파이프	1	1	1	1	
J-10	CLB-BB001400		Bracket For Oil Supply Pipe	노루발 상하운동 캠 급유 파이프 브라켓	1	1	1	1	
J-11	CLB-JH000700		Oil Terminal "B"	오일 터미널 "B"	1	1	1	1	
J-12	CLB-JG001200		Oil Supply Hose For Upper Feed Driving Shaft	상하 운동축 급유호스	1	1	1	1	
J-13	CLB-BQ000200		Oil Supply Pipe For Upper Feed Driving Shaft	상하 운동축 급유 파이프	1	1	1	1	
J-14	CLB-JD000300		Oil Supply Hose For Climb Device Body	클라임 장치 몸체 급유유심	1	1	1	1	
J-15	CLB-JG001200		Oil Supply Hose For Climb Device Body	클라임 장치 몸체 급유호스	1	1	1	1	
J-16	CLB-JP001900		Reflux Nipple For Upper Feed Driving Shaft	상하 운동축 환류 니플	1	1	1	1	
J-20	CLB-JG001200		Reflux Hose For Upper Feed Driving Shaft	상하 운동축 환류 호스	1	1	1	1	
J-21	GP-021230-00		Reflux Hose For Upper Feed Driving Shaft	상하 운동축 환류 호스 가이드 스프링 "A"	1	1	1	1	
J-22	CLB-JH000900		Reflux Oil Terminal	상하 운동축 환류 호스 오일 터미널 (Y-Type)	1	1	1	1	
J-23	CLB-JG001200		Connecting Hose "A" For Oil Terminal	오일 터미널 연결 호스 "A"	1	1	1	1	
J-24	CLB-JL008300		Face Plate Part Felt	Head부 펠트	1	1	1	1	
J-25	CLB-JD000300		Reflux Oil Wick For Face Plate Part Felt	Head부 환류 유심	1	1	1	1	
J-26	CLB-JG000500		Reflux Hose For Face Plate Part Felt	Head부 환류 호스	1	1	1	1	
J-28	CLB-JL008200		Reflux Felt For Arm	암 환류 펠트	1	1	1	1	
J-29	CLB-JD001200		Reflux Oil Wick For Arm	암 환류 유심	1	1	1	1	
J-30	CLB-JG001200		Reflux Hose For Arm	암 환류 호스	1	1	1	1	
J-32	CLB-JG000100		Connecting Hose "B" For Oil Terminal	오일 터미널 연결 호스 "B"	1	1	1	1	
J-33	CLB-JF001500		Fixed Pipe Oil Tank	오일 탱크 고정 파이프	1	1	1	1	
J-34	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "A"	1	1	1	1	
J-35	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "B"	-	-	1	1	
J-36	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "C"	-	-	1	1	
J-37	CLB-JH000800		Oil Terminal	훅 베이스 급유호스 오일 터미널 (T-Type)	1	1	1	1	
J-38	DSP-AA007900		Oil Supply Hose Spring	훅 베이스 급유호스 스프링	1	1	1	1	
J-39	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "A"	1	1	1	1	
J-40	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "B"	-	-	1	1	
J-41	CLB-JG000100		Oil Supply Hose For Hook Base	훅 베이스 급유호스 "C"	-	-	1	1	
J-42	CLB-JH000800		Oil Supply Hose For Hook Base	훅 베이스 환류호스 오일 터미널 (T-Type)	-	-	1	1	
J-43	DSP-AA007900		Oil Supply Hose Spring For Hook Base	훅 베이스 환류호스 스프링	1	1	2	2	
J-44	CLB-JB001300		Oil Tank "A"	오일 탱크 "A"	1	1	1	1	
J-45	CLB-JB001400		Oil Tank "B"	오일 탱크 "B"	1	1	1	1	
J-46	CLB-JK000400		Oil Tank Nipple	오일 탱크 필터	1	1	1	1	
J-47	CLB-JG001200		Reflux Hose "A"	오일 환류호스 "A"	1	1	1	1	
J-48	CLB-JG001200		Reflux Hose "B"	오일 환류호스 "B"	1	1	1	1	
J-49	DSP-AA008200		Guide Spring "C" For Reflux Hose "B"	환류 호스 "B" 가이드 스프링 "C"	1	1	1	1	
J-50	CLB-JL008500		Reflux Felt For Oil Pan	오일 팬 환류 펠트	1	1	1	1	
J-51	CLB-JK000400		Reflux Filter For Oil Pan	오일 팬 환류 필터	1	1	1	1	
J-52	CLB-JG001200		Reflux Hose "C"	오일 환류호스 "C"	1	1	1	1	
J-53	CLB-JH000700		Oil Terminal (T-Type)	오일 환류호스 오일 터미널 (T-Type)	1	1	1	1	
J-55	PSC-AC012300		Screw (AB 4.2 L=20)	급유호스 가이드 고정나사	2	2	2	2	
J-56	PTC-AG000100		Bend Clip	밴드 클립 중	1	1	1	1	
J-57	CLB-JP002000		Bed Nipple	베드 니플	1	1	1	1	
J-58	CLB-JG001200		Bed Nipple Hose	베드 니플 호스	1	1	1	1	
J-74	CLB-JL007200		Felt for Face plate	면판 펠트	1	1	1	1	
J-75	CLB-BJ002600		Bracket for Felt of Face plate	면판 펠트 고정 브라켓	1	1	1	1	
J-76	PSC-BH000600		Screw	면판 펠트 고정 브라켓 고정 나사	2	2	2	2	
J-77	CLB-LA000701		Sealing Cover for Needle Bar Frame	바늘대 후레임 누유 방지 커버	1	1	1	1	Oct.08.12

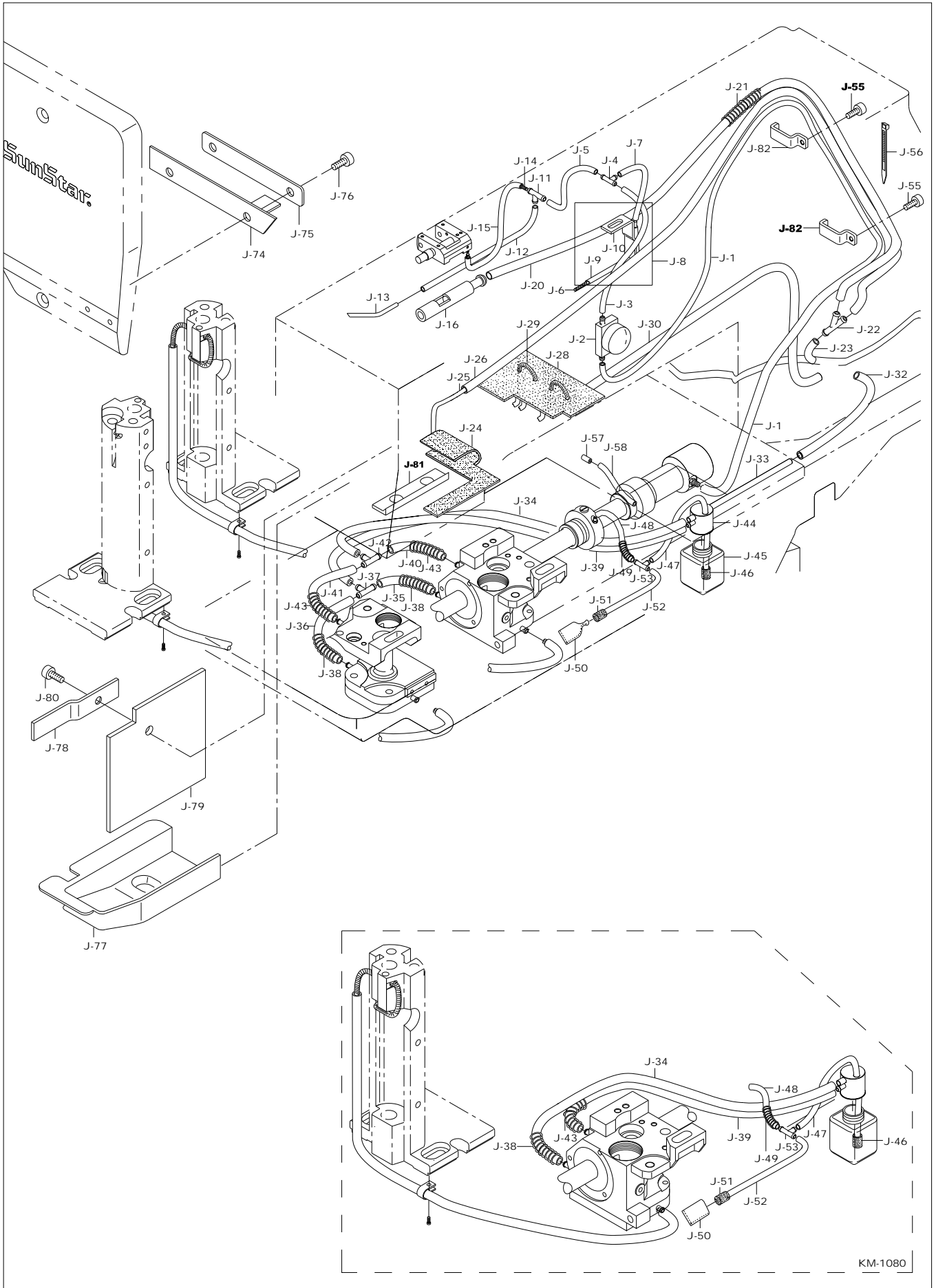
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

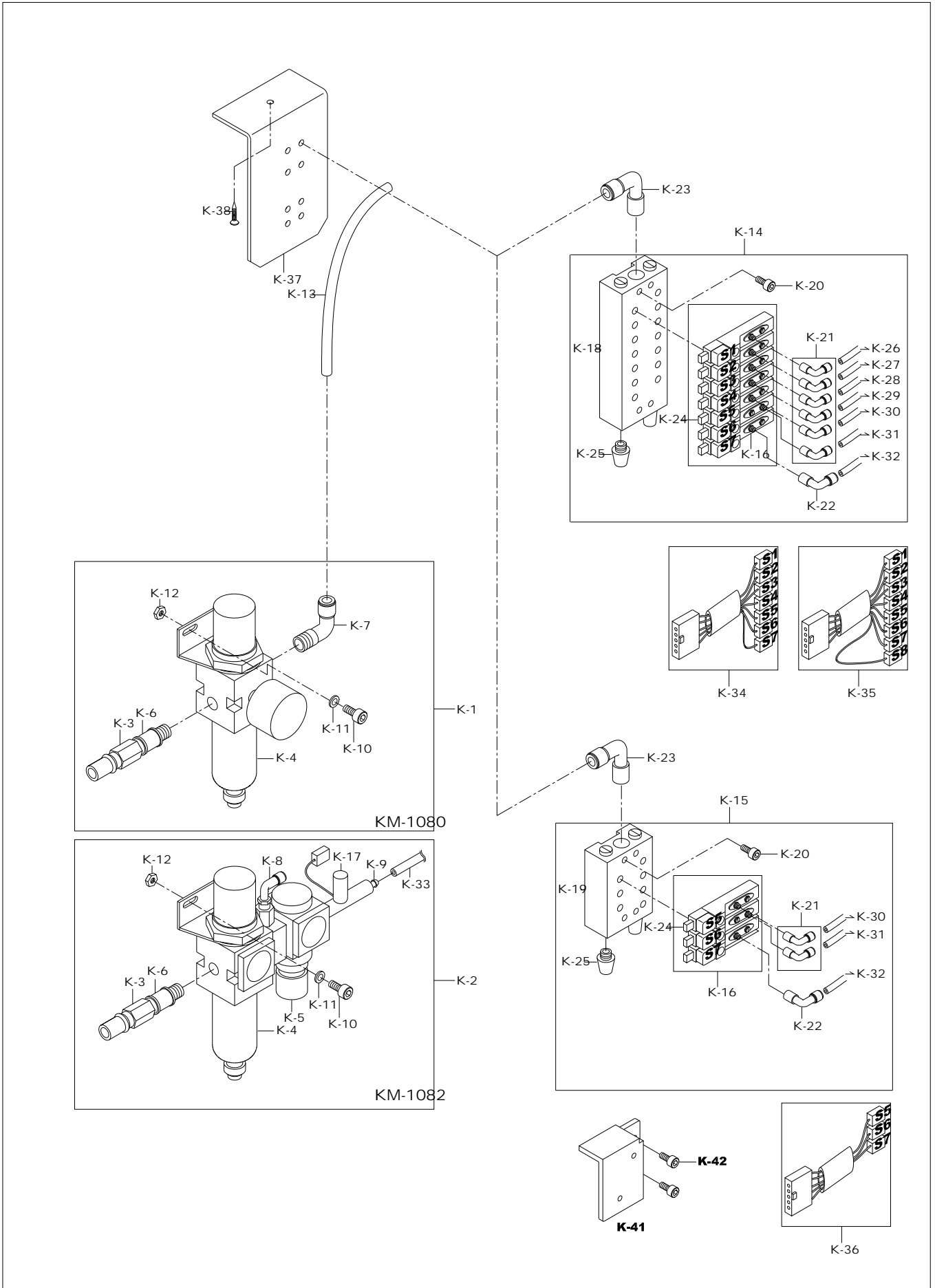
J

Lubrication Mechanism

급유 관계



KM-1080



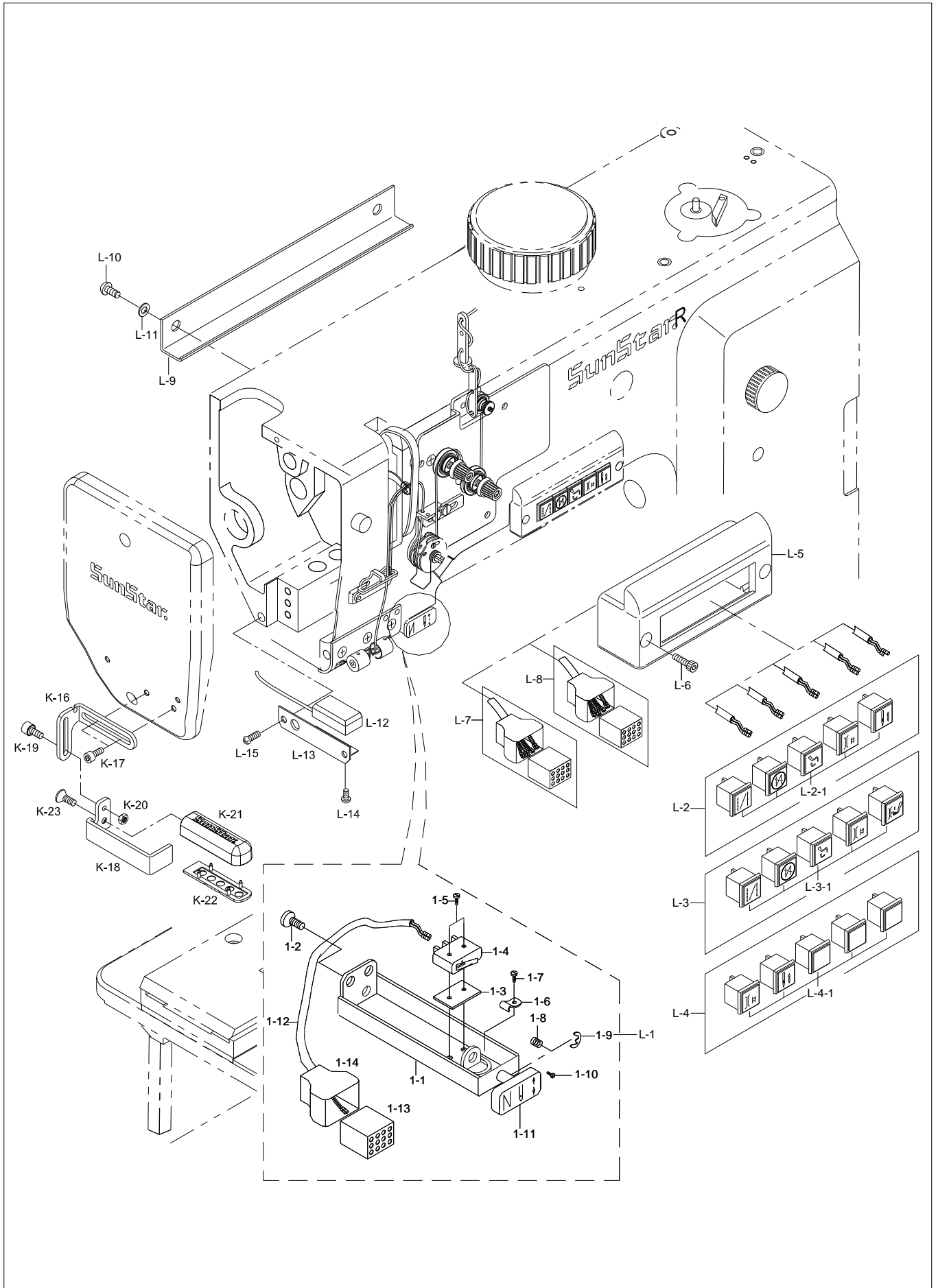
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Applied Period
					A	B	C	D	
K-1	AS-005502-00		Filter Regulator Ass'y	필터 레귤레이터 (조)	1set	1set	-	-	
K-2	AAR-PS001600		Filter Regulator Ass'y	필터 레귤레이터 (조)	-	-	1set	1set	
K-3	PPP-AA000500		Quick Joint Plug Ass'y [CM20-CH20]	퀵 조인트 플러그 (조)	1set	1set	1set	1set	
K-4	PPP-BD000300		Filter Regulator [AW20-02BG]	필터 레귤레이터	1	1	1	1	
K-5	GP-030888-00		Filter Regulator [AR20-02G]	필터 레귤레이터	-	-	1	1	
K-6	GP-022406-00		Slide Valve [SH-02]	슬라이드 밸브	1	1	1	1	
K-7	PPP-AA000900		Fitting [KQ2L06-02S]	피팅	1	1	-	-	
K-8	PPP-AA004100		Fitting [KQ2VF06-02S-I-L]	피팅	-	-	1	1	
K-9	PPP-AA004200		Fitting [KQ2L04-01S]	피팅	-	-	1	1	
K-10	PSC-AC002700		Screw (M5×P0.8 L=8)	필터 레귤레이터 고정나사	2	2	2	2	
K-11	DWS-AA002100		Washer	필터 레귤레이터 고정 와셔	2	2	2	2	
K-12	PSN-AA000700		Nut	필터 레귤레이터 고정나사 너트	2	2	2	2	
K-13	PPP-AD000200		Urethan Hose (Φ6)	우레탄 호스 (Φ6)	1	1	1	1	
K-14	AAR-SM000600		Solenoid Valve Ass'y	솔레노이드 밸브(조)	-	1set	-	1set	
K-15	AS-007730-00		Solenoid Valve Ass'y	솔레노이드 밸브(조)	1set	-	1set	-	
K-16	PPP-BA000700		Solenoid Valve [SY3120-5LE-M5]	솔레노이드 밸브	3	7	3	7	
K-17	PPP-BA000900		Solenoid Valve [VDW250-5G-01]	솔레노이드 밸브	-	-	1	1	
K-18	PPP-BB000900		Manifold Block [SS5Y3-20-07]	매니폴드 블록 (7련)	-	1	-	1	
K-19	PPP-BB000200		Manifold Block [SS5Y3-20-03]	매니폴드 블록 (3련)	1	-	1	-	
K-20	05014SC-4113		Screw (M4×P0.7 L=24)	매니폴드 블록 고정나사(M4×P0.7)	4	4	4	4	
K-21	PPP-AA003900		Fitting [KQ2L04-M5]	피팅	2	6	2	6	
K-22	PPP-AA004000		Fitting [KQ2L06-M5]	피팅	1	1	1	1	
K-23	PPP-AA000300		Fitting [KQ2L06-01S]	피팅	1	1	1	1	
K-24	DSC-AA002100		Plug [M-5P]	플러그	3	7	3	7	
K-25	PPP-BC000100		Silencer [ASS-01]	소음기	2	2	2	2	
K-26	PPP-AD000100		Back-Tack [Urethane Hose (Φ4)]	백택 [우레탄 호스 (Φ4)]	-	1	-	1	
K-27	PPP-AD000100		Thread Trimming [Urethane Hose (Φ4)]	시절 [우레탄 호스 (Φ4)]	-	1	-	1	
K-28	PPP-AD000100		Alteranting of Presser Foot [Urethane Hose (Φ4)]	단차량 [우레탄 호스 (Φ4)]	-	1	-	1	
K-29	PPP-AD000100		Stitch Length Change [Urethane Hose (Φ4)]	빔수변환 [우레탄 호스 (Φ4)]	-	1	-	1	
K-30	PPP-AD000100		Thread Tension Lift (Main)[Urethane Hose (Φ4)]	실 늦추기 (주) [우레탄 호스 (Φ4)]	1	1	1	1	
K-31	PPP-AD000100		Thread Tension Lift (Sub)[Urethane Hose (Φ4)]	실 늦추기 (보조) [우레탄 호스 (Φ4)]	1	1	1	1	
K-32	PPP-AD000200		Presser Foot [Urethane Hose (Φ6)]	노루발 [우레탄 호스 (Φ6)]	1	1	1	1	
K-33	PPP-AD000100		Seam Center Guide [Urethane Hose (Φ4)]	봉합선 가이드 [우레탄 호스 (Φ4)]	-	-	1	1	
K-34	CA-002390-03		Pneumatic I/O Cable	공압 입출력 케이블	-	1	-	-	
K-35	CA-003038-00		Pneumatic I/O Cable	공압 입출력 케이블	-	-	-	1	
K-36	CA-003177-00		Pneumatic I/O Cable	공압 입출력 케이블	1	-	1	-	
K-37	CAR-BB000802		Manifold Bracket	매니폴드 브라켓	1	1	1	1	Apr.19.12
K-38	PSC-DD000100		Screw (AB 4.2 L=20)	매니폴드 브라켓 고정나사	2	2	2	2	
K-39	AS-014912-00		Pneumatic Ass'y (Europe exclusive)	공압 (조) (유럽사양)	-	1Set	-	-	
K-41	CAR-BB001400		Limit Switch Bracket	리미트 스위치 브라켓	1	1	1	1	
K-42	PSC-AC007300		Screw	리미트 스위치 브라켓 쫘나사	2	2	2	2	

Note : A → KM-1080BL B → KM-1080BL-7
 C → KM-1082BL D → KM-1082BL-7



Function Switch & Led Lamp Mechanism

기능 스위치 및 LED램프 관계





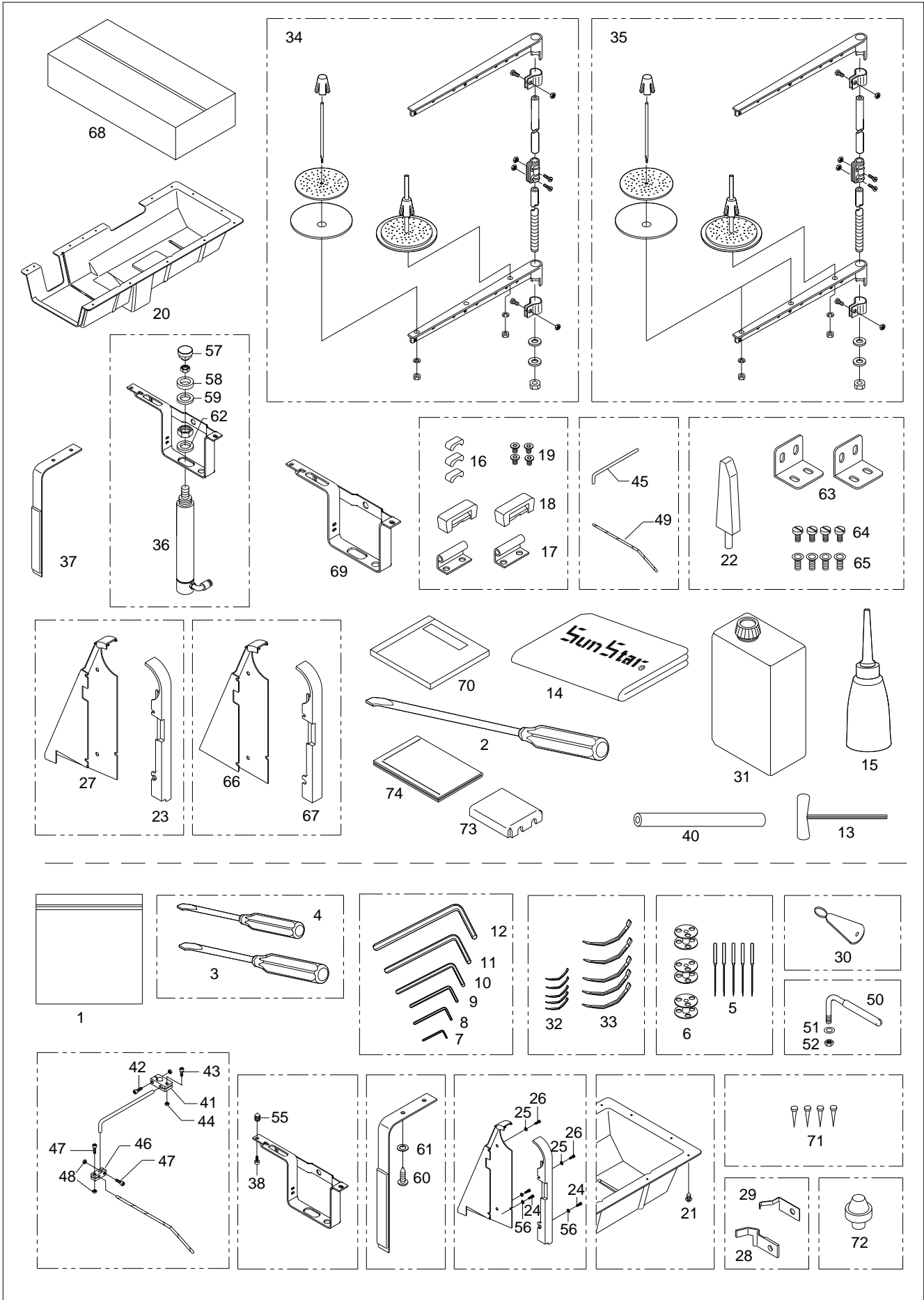
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
L-1	EA-001362-01		Reverse Button Switch Ass'y	역진버튼 스위치 (조)	-	1set	-	1set	
L-1-1	CRB-LC000301		Reverse Button Case	역진버튼 케이스	-	1	-	1	
L-1-2	DSC-BF003600		Screw (11/64"n=40)	역진버튼 케이스 고정나사	-	2	-	2	
L-1-3	CRB-LF000100		Insulated Film	스위치절연 필름	-	1	-	1	
L-1-4	EA-001361-01		Reverse Button S/W Assembly	역진버튼 스위치 (조)	-	1	-	1	
L-1-5	DSC-BA001200		Screw (3/32"n=56)	역진버튼 스위치 고정나사	-	1	-	1	
L-1-6	CRB-BJ000301		Stopper For Reverse Button	역진버튼 스토퍼	-	1	-	1	
L-1-7	DSC-BJ001100		Screw (9/64"n=40)	역진버튼 스토퍼 고정나사	-	1	-	1	
L-1-8	DSP-AA006600		Spring For Reverse Button	역진버튼 스프링	-	1	-	1	
L-1-9	PSR-AC000400		E-ring (Φ3)	E-링 (Φ3)	-	1	-	1	
L-1-10	DSC-FF002200		Screw (M4×P0.7) L=5	역진버튼 안내핀 나사	-	2	-	2	
L-1-11	CRB-BK000200		Reverse Button Switch	역진버튼 스위치	-	1	-	1	
L-1-12	CA-002397-01		Reverse Button Cable	역진버튼 케이블	-	1	-	1	
L-1-13	46-007A-2300		Reverse Button Plug	역진버튼 플러그	-	1	-	1	
L-1-14	46-009A-2300		Reverse Button Plug Tube	역진버튼 플러그 튜브	-	1	-	1	
L-2	EA-000134-00		Function Switch Ass'y	기능 스위치 (조)	-	1set	-	-	
L-2-1	EP-000231-00		Function Switch	기능 스위치	-	1set	-	-	
L-3	EA-000135-00		Function Switch Ass'y	기능 스위치 (조)	-	-	-	1set	
L-3-1	EP-000232-00		Function Switch	기능 스위치	-	-	-	1set	
L-4	EA-000133-00		Function Switch Ass'y	기능 스위치 (조)	1set	-	1set	-	
L-4-1	CWP-BB003200		Function Switch	기능 스위치	1set	-	1set	-	
L-5	GP-028718-00		Function Switch	스위치 커버	1	1	1	1	
L-6	PSC-AC010900		Screw (M4×P0.7 L=30)	스위치 커버 고정나사	2	2	2	2	
L-7	CA-002391-01		Cable of function Switch	기능스위치 케이블	-	1	-	1	
L-8	CA-003172-00		Cable of function Switch	기능스위치 케이블	1	-	1	-	
L-9	GP-021122-01		Cable Cover	케이블 커버	1	1	1	1	
L-10	DSC-BB004600		Screw (11/64"n=40)	케이블 커버 고정나사	2	2	2	2	
L-11	DWS-AA001101		Washer	케이블 커버 고정나사 와셔	2	2	2	2	
L-12	EE-001360-02		LED Lamp	LED 램프	-	1	-	1	
L-13	CLA-BB000300		LED Lamp Bracket	LED 램프 브라켓	-	1	-	1	
L-14	PSC-DA000500		Screw (M4*L8)	LED 램프 고정나사	-	4	-	4	
L-15	SC-032916-00		Screw	LED 램프 브라켓 고정나사	-	2	-	2	
L-16	GP-029519-01		LED Lamp Bracket	LED 램프 브라켓	-	1	-	1	
L-17	PSC-BH001100		Screw(M4*L8)	LED 램프 브라켓 고정나사	-	2	-	2	
L-18	CLB-BJ000200		LED Lamp Guard	LED 램프 보호판	-	1	-	1	
L-19	DSC-AC001300		Screw(M4*L8)	LED 램프 보호판 고정나사	-	1	-	1	
L-20	09-041S-3701		Nut	너트	-	1	-	1	
L-21	GP-026627-00		LED Lamp Box Body	LED 램프 박스 바디	-	1	-	1	
L-22	GP-026628-00		LED Lamp Cover	LED 램프 커버	-	1	-	1	
L-23	SC-000590-00		Screw(M4xP0.7 L=7)	LED 램프 고정나사	-	1	-	1	

Note : A → KM-1080BL B → KM-1080BL-7 C → KM-1082BL D → KM-1082BL-7

M

Accessories Mechanism

액세서리 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
M-1	CAC-MH000100		Accessories Bag	액세서리 백	1	1	1	1	
M-2	PTL-BA000100		Driver (Large)	드라이버 (대)	1	1	1	1	
M-3	PTL-BA000200		Driver (Middle)	드라이버 (중)	1	1	1	1	
M-4	PTL-BA000200		Driver (Small)	드라이버 (소)	1	1	1	1	
M-5	PTC-CA000500		Needle (DPX35 #19)	바늘 (DPX35 #19)	5	5	5	5	
M-6	CHK-HB001500		Bobbin(1.6)	보빈(1.6)	3	3	3	3	
M-7	PTL-AB000600		L-Wrench (1.5mm)	L 렌치 (1.5mm)	1	1	1	1	
M-8	PTL-AB000100		L-Wrench (2.0mm)	L 렌치 (2.0mm)	1	1	1	1	
M-9	PTL-AB000300		L-Wrench (2.5mm)	L 렌치 (2.5mm)	1	1	1	1	
M-10	PTL-AB000500		L-Wrench (3.0mm)	L 렌치 (3.0mm)	1	1	1	1	
M-11	PTL-AB000400		L-Wrench (4.0mm)	L 렌치 (4.0mm)	1	1	1	1	
M-12	PTL-AB000200		L-Wrench (5.0mm)	L 렌치 (5.0mm)	1	1	1	1	
M-13	GP-002083-00		T-Wrench (2.5mm) Long Type	T 렌치 (2.5mm)	-	-	1	1	
M-14	91-101C-8270		Head Cover	미싱커버	1	1	1	1	
M-15	CAC-JB000100		Oiler	오일 주유통	1	1	1	1	
M-16	CST-FD002300		Rubber	베드받침 고무	2	2	2	2	
M-17	CST-BB003600		Hinge	힌지쇠	2	2	2	2	
M-18	CST-FF000400		Hinge Rubber	힌지고무	2	2	2	2	
M-19	DSC-BB005200		Screw	힌지쇠 고정나사	4	4	4	4	
M-20	CST-JA001700		Oil Pan	오일팬	1	1	1	1	
M-21	PSC-DD000200		Fixed Screw For Oil Pan	오일팬 고정나사	10	10	10	10	
M-22	CST-CR001200		Head Rest	두부 지지대	1	1	1	1	
M-23	CMB-LA015900		Belt Cover "A"	벨트커버 "A"	1	1	1	1	
M-24	PSC-AC004500		Screw (M5xL8)	벨트커버 고정나사	2	2	2	2	
M-26	PSC-AC012400		Screw (M6xL12)	벨트커버 고정나사	3	3	3	3	
M-27	CMB-LA016000		Belt Cover "B"	벨트커버 "B"	1	1	1	1	
M-28	CTT-NB001500		Fixed Mes	고정메스	-	1	-	1	
M-29	CTT-BJ006000		Lower Thread Catcher	밑실 잡이	-	1	-	1	
M-30	CAC-BJ000600		Needle Thread Inserting Guide	실끼우기	1	1	1	1	
M-31	CAC-JB000400		Oil	오일캔	1	1	1	1	
M-32	PTC-AG000100		Band Clip (S)	밴드클립 (소)	5	5	5	5	
M-33	PTC-AG000200		Band Clip (M)	밴드클립 (중)	5	5	5	5	
M-34	CST-MF000100		Thread Stand Assembly	실패꽃이 (조)	1	1	-	-	
M-35	CST-MF000300		Thread Stand Assembly	실패꽃이 (조)	-	-	1	1	
M-36	AS-006631-04		Presser Bar Lifting Cylinder Ass'y	노루발 올림 실린더 (조)	1set	1set	1set	1set	
M-37	EA-000090-00		Switch For Knee Lifting Ass'y	무릎올림 스위치 (조)	1set	1set	1set	1set	
M-38	PSC-BD000900		Screw	브라켓 고정 나사	3	3	3	3	
M-40	PPP-AD000200		Urethan Hose (φ6)	우레탄호스TU-0604B(검정색)	1.7	1.7	1.7	1.7	
M-41	CST-BF000200		Holder For Thread Guide Sub-Bar	실패꽃이 보조가이드 잡이	1	1	1	1	
M-42	PSC-AC012300		Screw(M4xP0.7,L=20)	실패꽃이 보조가이드 잡이 고정나사"A"	1	1	1	1	
M-43	PSC-AC004900		Screw(M4xP0.7,L=12)	실패꽃이 보조가이드 잡이 고정나사"B"	1	1	1	1	
M-44	PSN-AA001500		Nut(M4xP0.7)	실패꽃이 보조가이드 잡이 고정너트	2	2	2	2	
M-45	CST-BH000100		Thread Guide Sub-Bar	실패꽃이 보조가이드	1	1	1	1	
M-46	CST-BF000100		Holder For Thread Guide Bar	실패꽃이 보조가이드 잡이	1	1	1	1	
M-47	PSC-AC004900		Screw(M4xP0.7,L=12)	실패꽃이 가이드 잡이 고정나사	2	2	2	2	
M-48	PSN-AA001500		Nut(M4xP0.7)	실패꽃이 가이드 잡이 고정너트	2	2	2	2	
M-49	CST-BH000200		Thread Guide Bar	실패꽃이 가이드	1	1	1	1	
M-50	AS-006982-00		BED SUPPORTER (Set)	베드 지지축 (조)	1	1	1	1	
M-51	PWS-AA003400		Washer	와셔	1	1	1	1	
M-52	PSN-AA000300		Nut(M10)	너트	1	1	1	1	
M-55	PSC-HF000100		Insert	테이핑 인서트	3	3	3	3	
M-56	PWS-AA000600		Washer	와셔	2	2	2	2	
M-57	CPM-BM000800		Connector For Cylinder	공압 실린더연결 커넥터(조)	1set	1set	1set	1set	
M-58	DWS-AA016500		Plastics Washer	플라스틱 와셔	1	1	1	1	
M-59	DWS-AA016600		Washer	노루발 올림 실린더 와셔	1	1	1	1	
M-60	PSC-DA000100		Screw	테이블 고정 목 나사	6	6	6	-	
M-61	DWS-AA002700		Washer	무릎올림 스위치 브라켓 고정나사 와셔	6	6	6	-	

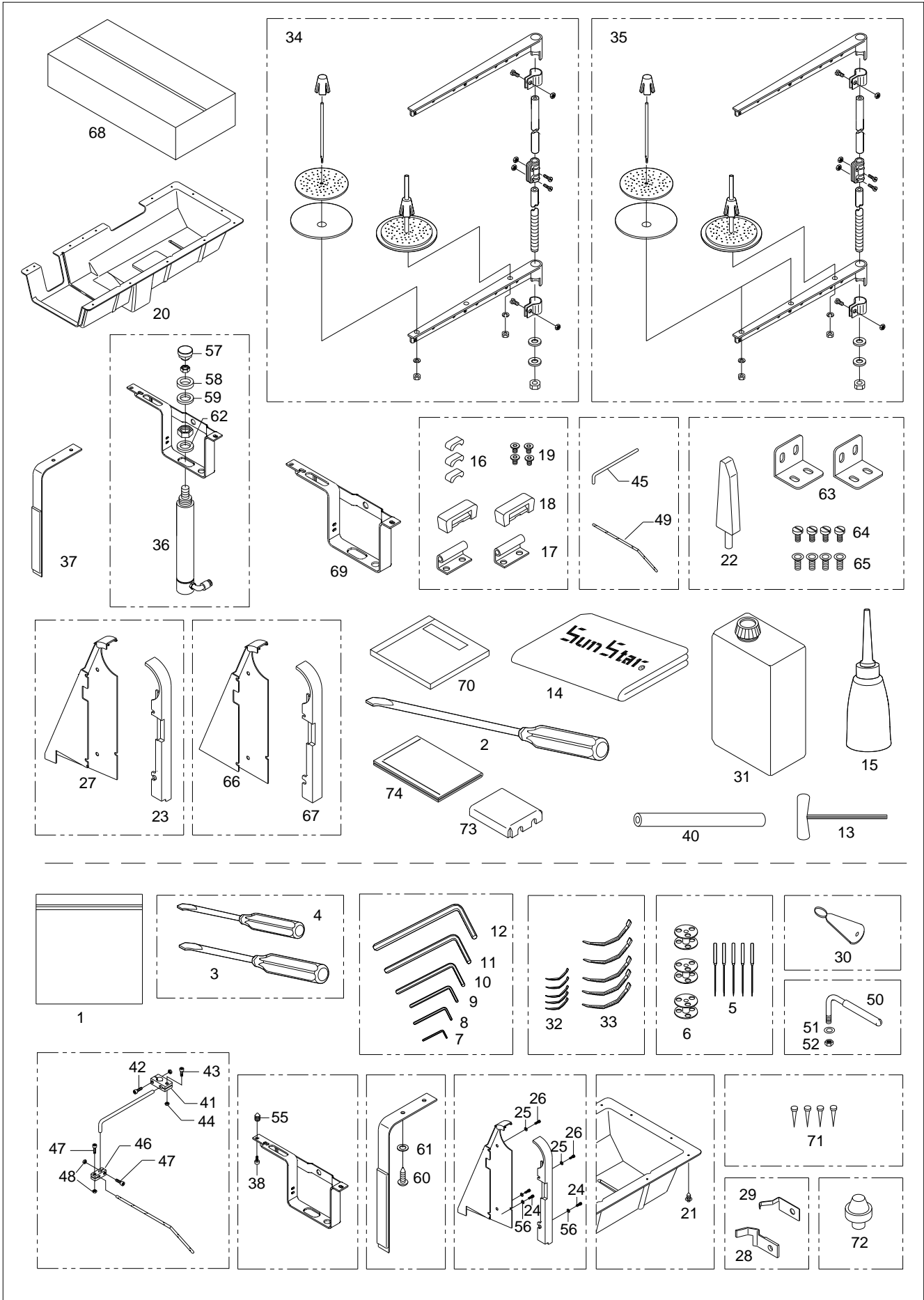
Note : A → KM-1080BL
C → KM-1082BL

B → KM-1080BL-7
D → KM-1082BL-7

M

Accessories Mechanism

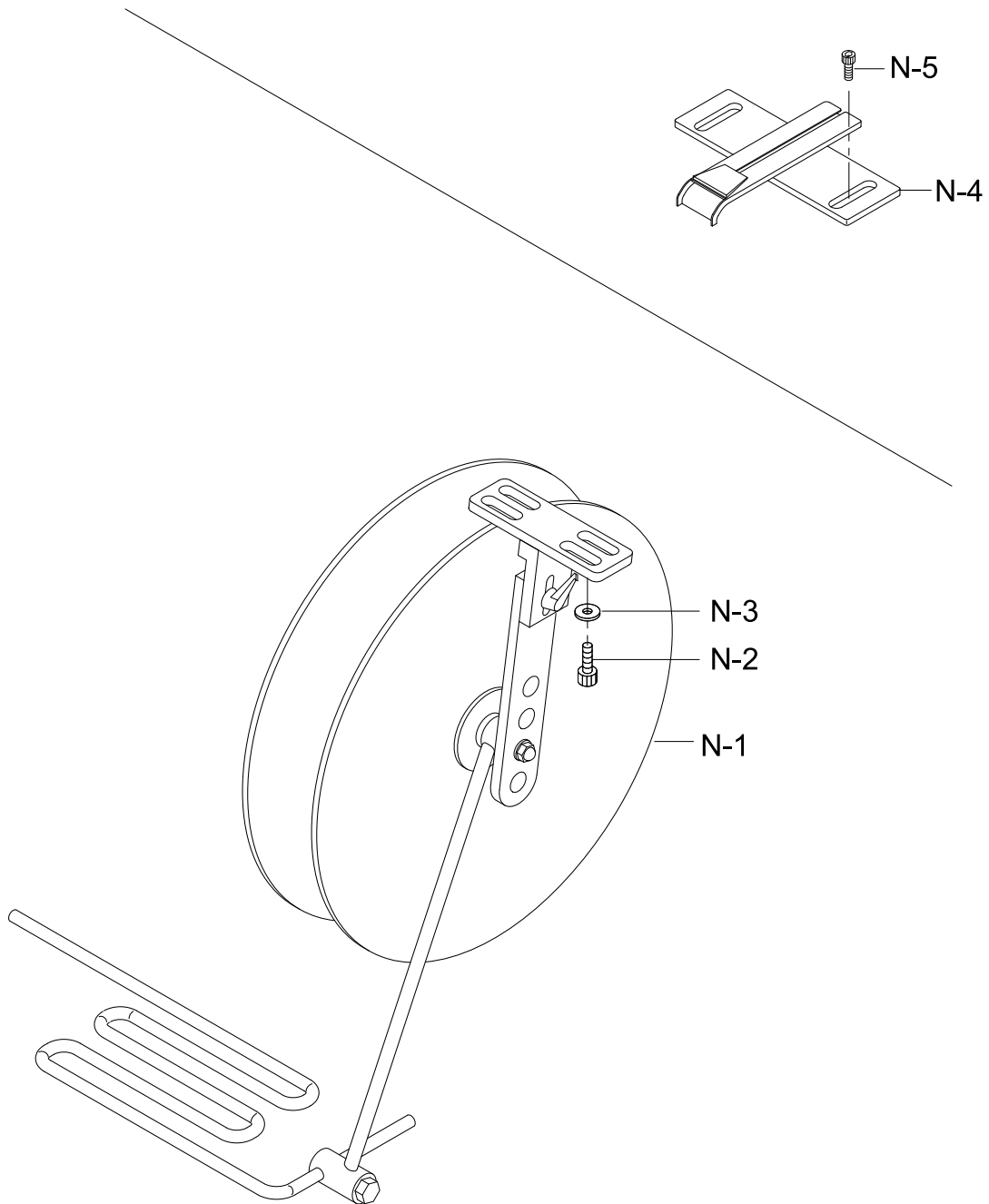
액세서리 관계



N

Tape Guide Mechanism (Option)

테이프 가이드 관계 (선택사양)





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					A	B	C	D	
N-1	AS-007110-00		Tape Holder	테이프 걸이(조)	1	1	1	1	
N-2	PSC-DA000100		Screw M6XL25	테이블 지지대 침나사M6XL25	4	4	4	4	
N-3	PWS-AA003600		Washer	와셔	4	4	4	4	
N-4	GP-032246-00		Tape Guide	테이프 가이드	1	1	1	1	
N-5	PSC-BH001100		Screw M4XL8	테이프 가이드 고정 나사 M4XL8	2	2	2	2	

Note : A → KM-1080BL B → KM-1080BL-7
C → KM-1082BL D → KM-1082BL-7



Gauge

게이지

1) KM-1080 Series

No.	Gauge Size 게이지 사이즈	Assembly No. 조 품번	Feed Dog 톱니		Feeding Foot 주 노루발	Presser Foot 보조 노루발		Throat Plate 침판	Throat Plate Bearer 침판 받침
			BL-7	BLH	BL-7/BLH	BL-7/BLH		BL-7/BLH	BL-7/BLH
1	9mm Standard Gauge	AS-008824-01	CGA-GB020100	-	CGA-GC020200	CGA-GC003001	-	CGA-GA025600 (12mm) CGA-GA023501 (12mm)	CHB-BB000600 (Front) CHB-BB000700(Rear)
2	Edge Guide 엣지 가이드	AS-008030-00			CGA-GC020300	-	AS-006746-02		
3	12mm	AS-008825-00	-	GP-029391-01	CGA-GC020200	CGA-GC003001	-	CGA-GA023501 (12mm)	
4	6mm	AS-008826-00	GP-020436-03	-	CGA-GC020400	CGA-GC020501	-	CGA-GA025700 (6mm)	
5	Car-seat Special 1	AS-008226-00	CGA-GB020100		CGA-GC009100	CGA-GC009401	-	CGA-GA019602 (9mm)	



2) KM-1082 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 Dog 톱니		Feeding Foot 주 노루발				
						BL-7	BLH	Standard 기본	Compensation Presser Foot 단차 노루발			
								BL-7/BLH	BL-7/BLH			
1	2.0mm (slant line)	AS-016167-01	GP-047102-00	-	CPB-BJ001600	GP-049029-01	-	GP-047103-00	-			
2	2.4mm	AS-015033-01	GP-043109-00	GP-043108-00		GP-043111-02		GP-043110-00				
		AS-015570-02 Parallel Feed Dog	GP-045292-00			CGA-GC020600						
3	3.2mm	AS-008848-02	CGA-GD001101	CNP-HK002700		GP-038560-02 Feed Lever (GP-038561-00)		CGA-GC008400				
		AS-008849-02				CGA-GC008200		AGA-PS003100 (OPTION)				
4	6mm	AS-008850-02	CGA-GD001300			GP-031795-03		CGA-GC020900		-		
		AS-008851-02				-		CGA-GC008100		-		
5	6mm Special	AS-008852-02	CGA-GD001401			GP-032803-03 (OPTION)		CGA-GC007901		AGA-PS003200 (OPTION)		
		AS-008853-02				GP-026879-03		CGA-GC007901		AGA-PS003300 (OPTION)		
6	6.4mm	-	CGA-GD001601			CPB-BJ001000		GP-031841-02		GP-027584-02 (OPTION)	CGA-GD008000	AGA-PS003400 (OPTION)
7	8mm	AS-008854-01 AS-008855-01	CGA-GD001501					CGA-GB019800		CGA-GC007901	AGA-PS003500 (OPTION)	
8	3/8"	AS-008856-01	CGA-GD001601		CPB-BJ001000	-	CGA-GC007800	-	-			
		AS-008857-01				GP-043555-01	GP-043556-01	-	AGA-PS003600 (OPTION)			
9	10mm	AS-008858-01	CGA-GD001701			-	-	-	-			
		AS-008859-01		-		-	-	-				
10	12mm	-	CGA-GD001801	-		-	-	-				
		AS-015003-01		-		-	-	-				
11	1/2"	-	CGA-GD001801	-		-	-	-				
		AS-015004-01		-		-	-	-				

No.	Needle Distance 침간	Assembly No. 조 품번	Presser foot 보조 노루발			Throat plate 침판	Throat plate bearer 침판 받침	Feed Dog Lever 톱니 레버	
			Standard	Seam Center Guide					
			BL-7/BLH	BL-7	BLH				
1	2.0mm (slant line)	AS-016167-00	GP-047105-00	-	GP-047104-00	GP-043113-00	GP-047106-00 (Option)		
2	2.4mm	AS-015033-00	CGA-GC008502		GP-043112-00		GP-024924-00		
		AS-015570-00 Parallel Feed Dog	CGA-GC020700		GP-043102-00				
3	3.2mm	AS-008848-00	CGA-GC008500		-		CGA-GA028001 (6mm)	GP-038562-00 (2EA)	-
		AS-008849-00	AS-006677-01 (OPTION)				CGA-GA026901 (9mm)		
4	6mm	AS-008850-00	CGA-GC008602				CGA-GA027001 (12mm)	GP-027040-01 (2EA)	
		AS-008851-00					CGA-GA027501 (9mm)		
5	6mm Special	AS-008852-00	-				CGA-GA027301 (12mm)	-	
		AS-008853-00	CGA-GC008701				CGA-GA026500 (9mm)	GP-026973-01 (2EA)	
6	6.4mm	-	CGA-GC008701				CGA-GA026601 (12mm)	c-01 (2EA)	
		AS-008854-00	AGA-PS003800 (OPTION)				CGA-GA026101 (9mm)	CHB-BB000300 (2EA)	
7	8mm	AS-008855-00	CGA-GC008801	CGA-GA026201 (12mm)		-			
		AS-008856-00		AGA-PS003900		CGA-GA025900 (9mm)			
8	3/8"	AS-008857-00	CGA-GC008801	CGA-GA025201 (12mm)		-			
		AS-008858-00		AGA-PS004000 (OPTION)	-				
9	10mm	AS-008859-00	CGA-GC008801	-	-				
		-		AGA-PS004100 (OPTION)	AGA-PS004200 (OPTION)	-			
10	12mm	-	CGA-GC008901	CGA-GA029001 (12mm)	GP-043559-00				
		AS-015003-00		-	CGA-GA029101 (12mm)	GP-043559-00			
11	1/2"	-	CGA-GC008901	-	-				
		AS-015004-00		-	-	-			

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.
05014SC-4113	Screw (M4×P0.7 L=24)	47	K-20	CAB-AB0050	Bed	7	A-2	CHB-KH0002	Hook Shaft	37	H-5
07-016R-106L	Oil Seal For Hook Base (F)	33	G-35	CAC-BJ0006	Needle Thread Inserting Guide	51	M-30	CHB-LA0003	Hook Base Cover	33	G-38
07-016R-106L	Oil Seal For Hook Base (R)	33	G-43	CAC-JB0001	Oiler	51	M-15	CHB-LA0022	Hook Base Cover-R	35	G-75
09-041S-3701	Nut	49	L-20	CAC-JB0004	Oil	51	M-31	CHB-LA0024	Saddle Cover (L)	37	H-30
11-020A-2500	Magnetic Holder	11	B-27	CAC-MH0001	Accessories Bag	51	M-1	CHB-LA0025	Saddle Cover (R)	37	H-31
11-021S-2500	Screw (M5×P0.8)	11	B-29	CAR-BB0008	Manifold Bracket	47	K-37	CHB-LA0027	Base Cover For Saddle	7	A-17
11-022W-2500	Washer For Magnetic Holder	11	B-28	CAR-BB0014	Limit Switch Bracket	47	K-41	CHB-LA0028	Post Cover (F)	39	H-62
15-052C-106L	Nut	21	E-56	CBW-BA0006	Bobbin Winder Action Body	15	C-10	CHB-LA0029	Post Cover (B)	39	H-63
15-053W-106L	Washer	21	E-55	CBW-BA0007	Bobbin Winder Base Ass'y (set)	15	C-3	CHB-LB0007	Post Side Cover	39	H-64
22031SC-8134	Screw (M4×P0.7)	39	H-59	CBW-BH0003	Bobbin Stopper	15	C-5	CHK-HA0036	Hook Ass'y	37	H-14
44-102R-2500	Front Bushing O-Ring	35	G-91	CBW-BJ0004	Bobbin Winder Adjusting Plate	15	C-22	CHK-HB0015	Bobbin(1.6)	51	M-6
46-007A-2300	Reverse Button Plug	49	L-1-13	CBW-BJ0005	Thread Winder Action Plate	15	C-9	CLA-BB0003	LED Lamp Bracket	49	L-13
46-009A-2300	Reverse Button Plug Tube	49	L-1-14	CBW-BN0002	Bobbin Stand	15	C-2	CLB-BB0014	Bracket For Oil Supply Pipe	43	J-10
91-101C-8270	Head Cover	51	M-14	CBW-CM0002	Bobbin Winder Lever	15	C-20	CLB-BF0018	Oil Hose Holder	45	J-82
AAR-PS0016	Filter Regulator Ass'y	47	K-2	CBW-CM0002	Bobbin Winder Lever	15	C-20	CLB-BG0068	Cable Holder	21	E-34
AAR-SM0006	Solenoid Valve Ass'y	47	K-14	CBW-CP0003	Bobbin Winder Action Pulley	15	C-12	CLB-BJ0002	LED Lamp Guard	49	L-18
ABW-PS0006	Bobbin Winder Ass'y	15	C-1	CBW-DZ0001	Thread Winder Adjusting Cam	15	C-15	CLB-BJ0026	Bracket for Felt of Face plate	43	J-75
AFA-PS0001	Dial Shaft Locker Ass'y	31	F-162	CBW-FA0002	Bobbin Winder Shaft Rubber Ring	15	C-6	CLB-BJ0027	Support	45	J-81
AFA-PS0017	Limit Switch Plate Ass'y	27	F-26	CBW-FA0004	Bobbin Winder Action Ring	15	C-14	CLB-BJ0028	Oil Sealing Cover Bracket	45	J-78
AFA-PS0018	Feed Regulator Body Ass'y	27	F-1	CBW-KC0001	Bobbin Winder Lever Shaft	15	C-18	CLB-BQ0002	Oil Supply Pipe For Upper Feed Driving Shaft	43	J-13
AFA-PS0019	Cylinder For Reverse Feed	27	F-60	CBW-KZ0004	Bobbin Winder Driving Shaft	15	C-4	CLB-CN0005	Oil Pump Piston	35	G-92
AFA-PS0020	Cylinder For Feed Adjusting	29	F-61	CFA-AC0001	Feed Regulator Body	27	F-2	CLB-FC0003	Gasket for Oil Outlet Screw	9	A-56
AHB-PS0003	Hook Cover Ass'y	37	H-20	CFA-BB0039	Bracket For Limit Switch	27	F-59	CLB-JB0013	Oil Tank "A"	43	J-44
ALB-PS0017	Oil Supply Pipe Ass'y For Upper Feed Driving Cam	43	J-8	CFA-BB0041	Bracket For Limit Switch	27	F-57	CLB-JB0014	Oil Tank "B"	43	J-45
ALF-PS0009	Feed Bar Connecting Crank Ass'y	29	F-99	CFA-BF0006	Spring Holder For Limit Switch Sensor Plate	27	F-30	CLB-JD0003	Oil Supply Hose For Climb Device Body	43	J-14
ALF-PS0010	Vertical Feed Rod Ass'y	29	F-92	CFA-BJ0017	Limit Switch Plate	27	F-27	CLB-JD0003	Oil Supply Wick For Connecting Link	23	E-74
AMB-PS0023	Thread Tension Control Ass'y	15	C-26	CFA-BJ0018	Feed Regulator	27	F-11	CLB-JD0003	Oil Wick	17	D-20
APB-PS0002	Pressure Bar Adjusting Bracket Ass'y	17	D-25	CFA-BJ0019	Feed Regulator Nut Spring Hook	27	F-21	CLB-JD0003	Oil Wick For Climb Device Body	21	E-27
APM-PS0009	Lever For Press Bar Lifting (set)	17	D-43	CFA-BM0004	Cylinder Rod For Reverse Feed	29	F-64	CLB-JD0003	Oil Wick For Crank Pin	21	E-11
AS-005052	Coupling For Hook Shaft (U) Ass'y	37	H-11	CFA-BM0005	Cylinder For Feed Adjusting	29	F-65	CLB-JD0003	Oil Wick For Feed Bar Connecting Crank	29	F-107
AS-005174	Feed Dog Support Ass'y	29	F-109	CFA-CM0031	Reverse Feed Lever	27	F-52	CLB-JD0003	Oil Wick For Needle Bar Frame	23	E-94
AS-005231	Bracket For Presser Foot Lifting Ass'y	17	D-5	CFA-CM0032	Feed Regulator Lever	27	F-38	CLB-JD0003	Oil Wick For Needle Bar Rock Shaft	23	E-102
AS-005249	Spring Ass'y For Feed Regulator Connecting Crank	27	F-33	CFA-CQ0035	Feed Regulator Dial	27	F-14	CLB-JD0003	Oil Wick For Needle Bar Rock Shaft Link	23	E-116
AS-005262	Bracket	53	M-69	CFA-KC0018	Reverse Feed Lever Shaft	27	F-36	CLB-JD0003	Oil Wick For Saddle	37	H-26
AS-005335	Body of Belt tension meter Ass'y	13	B-61	CFA-KF0011	Feed Regulator Slide Shaft	27	F-7	CLB-JD0003	Oil Wick For Sealing Cover	23	E-97
AS-005502	Filter Regulator Ass'y	47	K-1	CFA-KJ0017	Feed Adjusting Dial Shaft	27	F-13	CLB-JD0003	Oil Wick For Transfer Lever	25	E-120
AS-006615	Gear For Opener Shaft Ass'y	35	G-68	CGA-GA0196	Needle Plate	39	H-58	CLB-JD0003	Oil Wick For Upper Feed Driving Cam	43	J-6
AS-006631	Presser Bar Lifting Cylinder Ass'y	51	M-36	CGA-GA0252	Needle Plate	37	H-50	CLB-JD0003	Pin Oil Wick For Upper Feed Driving Shaft	23	E-71
AS-006921	Hook Cover Ass'y	37	H-20	CGA-GB0198	Feed Dog	37	H-37	CLB-JD0003	Reflux Oil Wick For Face Plate Part Felt	43	J-25
AS-006982	BED SUPPORTER (Set)	51	M-50	CGA-GB0201	Feed Dog	39	H-57	CLB-JD0009	Connection Link "B" For Climb Shaft	21	E-15
AS-007110	Tape Holder	55	N-1	CGA-GC0030	Sub Presser	17	D-16	CLB-JD0012	Oil Wick "B" For Upper Feed Driving Shaft	23	E-65
AS-007730	Solenoid Valve Ass'y	47	K-15	CGA-GC0202	Upper Feed Presser Foot	23	E-86	CLB-JD0012	Reflux Oil Wick For Arm	43	J-29
AS-008466	Needle Bar Frame (Set)	25	E-129	CHB-BA0035	Hook Base-L	33	G-33	CLB-JF0015	Fixed Pipe Oil Tank	43	J-33
AS-014912	Pneumatic Ass'y (Europe exclusive)	47	K-39	CHB-BA0036	Hook Base-R	33	G-34	CLB-JF0016	Oil Supply Pipe For Upper Feed Driving Cam	43	J-9
ATA-PS0015	Arm Thread Guide Ass'y (U)	7	A-36	CHB-BA0037	Saddle	37	H-1	CLB-JG0001	Connecting Hose "B" For Oil Terminal	43	J-32
ATA-PS0031	Thread Tension Control Ass'y	7	A-30	CHB-BA0038	Post	37	H-34	CLB-JG0001	Guide Hose	17	D-35
ATA-PS0049	Thread Tension Control Ass'y	7	A-29	CHB-BA0039	Base For Saddle	7	A-15	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-34
ATH-PS0006	Thread Take Up Lever Ass'y	11	B-30	CHB-BA0046	Post	37	H-33	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-35
ATT-PS0032	Thread Trimming Lever Ass'y	41	I-18	CHB-BB0003	Feed Dog Support	37	H-52	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-36
ATT-PS0033	Pneumatic Cylinder Ass'y	41	I-34	CHB-BB0006	Feed Dog Support	39	H-60	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-39
AUF-PS0001	Needle Bar Rock Shaft Link Ass'y	23	E-112	CHB-BB0007	Feed Dog Support	39	H-61	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-40
AUF-PS0004	Needle Bar Rock Shaft Crank Ass'y	25	E-125	CHB-BF0004	Adjusting Collar For Hook Base	35	G-85	CLB-JG0001	Oil Supply Hose For Hook Base	43	J-41
CA-000712	Earth Line	9	A-65	CHB-BK0005	Slid Block For Feed Dog Lever	37	H-42	CLB-JG0005	Hose For Needle Bar Frame	23	E-95
CA-002390	Pneumatic I/O Cable	47	K-34	CHB-BK0006	Guide Block For Feed Dog Lever	37	H-46	CLB-JG0005	Hose For Needle Bar Rock Shaft Link	25	E-117
CA-002391	Cable of function Switch	49	L-7	CHB-BN0001	Support Ring For Hook	33	G-51	CLB-JG0005	Hose For Transfer Lever	25	E-121
CA-002397	Reverse Button Cable	49	L-1-12	CHB-BN0004	Dust Cover	33	G-49	CLB-JG0005	Oil Hose For Crank Pin	21	E-12
CA-002398	Potentiometer	21	E-53	CHB-CB0001	Opener Shaft Crank	37	H-18	CLB-JG0005	Oil Hose For Saddle	37	H-27
CA-002399	Limit Switch For Speed Change	27	F-55	CHB-CM0003	Feed Dog Lever	37	H-40	CLB-JG0005	Oil Pipe For Feed Bar Connecting Crank	29	F-108
CA-003038	Pneumatic I/O Cable	47	K-35	CHB-DC0001	Adjusting Cam For Feed Dog Support	37	H-53	CLB-JG0005	Oil Supply Hose	43	J-1
CA-003172	Cable of function Switch	49	L-8	CHB-FC0002	Gasket For Hook Base Cover	35	G-76	CLB-JG0005	Oil Supply Hose For Connecting Link	23	E-73
CA-003177	Pneumatic I/O Cable	47	K-36	CHB-HN0009	Opener	37	H-17	CLB-JG0005	Oil Supply Hose For Oil Terminal "A"	43	J-5
CAB-AA0062	Arm	7	A-1	CHB-KC0001	Hook Shaft "A"	33	G-57	CLB-JG0005	Reflux Hose For Face Plate Part Felt	43	J-26
				CHB-KC0009	Opener Shaft	33	G-63				

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-JG0012	Bed Nipple Hose	43	J-58	CLS-BA0001	Safety Clutch body	33	G-26	CST-BF0001	Holder For Thread Guide Bar	51	M-46
CLB-JG0012	Connecting Hose "A" For Oil Terminal	43	J-23	CLS-BJ0009	Timing Pulley Disk	33	G-23	CST-BF0002	Holder For Thread Guide Sub-Bar	51	M-41
CLB-JG0012	Oil Supply Hose For Climb Device Body	43	J-15	CLS-CN0001	Safety Piston	33	G-27	CST-BH0001	Thread Guide Sub-Bar	51	M-45
CLB-JG0012	Oil Supply Hose For Oil Gage Windows	43	J-3	CLS-KC0022	Lower Shaft (B)	33	G-3	CST-BH0002	Thread Guide Bar	51	M-49
CLB-JG0012	Oil Supply Hose For Upper Feed Driving Cam	43	J-7	CLS-KC0042	Lower Shaft (F)	33	G-1	CST-CR0012	Head Rest	51	M-22
CLB-JG0012	Oil Supply Hose For Upper Feed Driving Shaft	43	J-12	CLS-KC0045	Lower Shaft (F)	33	G-2	CST-FD0023	Rubber	51	M-16
CLB-JG0012	Reflux Hose "A"	43	J-47	CM-000046	Feed Rocker Shaft Cam	29	F-90	CST-FF0004	Hinge Rubber	51	M-18
CLB-JG0012	Reflux Hose "B"	43	J-48	CMB-BA001	Bed Support	7	A-3	CST-JA0017	Oil Pan	51	M-20
CLB-JG0012	Reflux Hose "C"	43	J-52	CMB-BA0011	Bed Base (B)	9	A-68	CST-MF0001	Thread Stand Assembly	51	M-34
CLB-JG0012	Reflux Hose For Arm	43	J-30	CMB-BJ0045	Face Plate	7	A-4	CST-MF0003	Thread Stand Assembly	51	M-35
CLB-JG0012	Reflux Hose For Upper Feed Driving Shaft	43	J-20	CMB-BJ0066	Machine Number Plate	9	A-58	CTA-BD0002	Spring Cover	15	C-30
CLB-JH0007	Oil Terminal "A"	43	J-4	CMB-FC0044	Gasket For Face Plate	7	A-5	CTA-BJ0001	Thread Tension Control Spring Stopper	15	C-28
CLB-JH0007	Oil Terminal "B"	43	J-11	CMB-FC0045	Gasket For Bed Cover	7	A-10	CTA-BJ0019	Stopper For Thread Take-up Spring	7	A-50
CLB-JH0007	Oil Terminal (T-Type)	43	J-53	CMB-FC0054	Gasket For Top Cover	7	A-20	CTA-BJ0025	Thread Tension Adjusting Plate	7	A-32
CLB-JH0008	Oil Supply Hose For Hook Base	43	J-42	CMB-FD0001	Rubber	53	M-72	CTA-BJ0030	Thread Tension Adjusting Plate	7	A-31
CLB-JH0008	Oil Terminal	43	J-37	CMB-HK0010	Thread Guide Plate	15	C-33	CTA-CN0001	Piston	7	A-41
CLB-JH0009	Reflux Oil Terminal	43	J-22	CMB-HK0020	Thread Guide Bar For Top Cover	7	A-24	CTA-HL0001	Thread Tension Disk	15	C-31
CLB-JJ0011	Oil Gauge Window	43	J-2	CMB-HK0029	Thread Guide	7	A-33	CTH-CB0012	Thread Take Up Lever Crank	11	B-35
CLB-JK0004	Oil Tank Nipple	43	J-46	CMB-HK0052	Arm Thread Guide	7	A-37	CTH-CC0011	Needle Bar Crank Rod	11	B-57
CLB-JK0004	Reflux Filter For Oil Pan	43	J-51	CMB-HK0058	Arm Thread Guide Ass'y (M)	7	A-52	CTH-CJ0011	Needle Bar Crank Shaft	13	B-60
CLB-JK0012	Oil Filter Cover	53	M-73	CMB-HK0072	Arm Thread Guide (U)	7	A-35	CTH-HJ0037	Thread Take Up Lever	11	B-31
CLB-JL0072	Felt for Face plate	43	J-74	CMB-HM0001	Thread Tension Adjusting Shaft	15	C-32	CTH-HK0005	Eyelet For Thread Take Up Lever	11	B-34
CLB-JL0078	Oil Supply Wick For Connecting Link	23	E-75	CMB-LA0118	Bed Cover	7	A-9	CTT-BA0011	Fixed Mess Base	41	I-5
CLB-JL0079	Felt For Needle Bar Frame	23	E-90	CMB-LA0120	Cover For Thread Take-Up Lever	7	A-26	CTT-BA0023	Moving Mess Base	41	I-10
CLB-JL0080	Upper Feed Driving Shaft Felt	25	E-128	CMB-LA0158	Top Cover	7	A-19	CTT-BJ0060	Lower Thread Catcher	41	I-2
CLB-JL0082	Reflux Felt For Arm	43	J-28	CMB-LA0159	Belt Cover "A"	51	M-23	CTT-BJ0060	Lower Thread Catcher	51	M-29
CLB-JL0083	Face Plate Part Felt	43	J-24	CMB-LA0160	Belt Cover "B"	51	M-27	CTT-BK0005	Block For Thread Trimming Cylinder	41	I-35
CLB-JL0084	Sealing Felt	45	J-79	CMB-NB0001	Bobbin Winder Mess	15	C-35	CTT-BK0006	Fixed Block For Thread Trimming Cylinder	41	I-37
CLB-JL0085	Reflux Felt For Oil Pan	43	J-50	CNB-BC0005	Needle Bar Frame	23	E-88	CTT-CB0024	Crank For Moving Mess Shaft	41	I-16
CLB-JL0085	Oil Filter Cover Felt	53	M-74	CNB-BF0014	Needle Bar Holder	11	B-52	CTT-CM0039	Roller Lever For Thread Trimming Cylinder	41	I-28
CLB-JL0140	Felt For Hook Shaft	37	H-8	CNB-BK0011	Block Guide For Needle Bar	23	E-98	CTT-CM0040	Thread Trimming Lever	41	I-19
CLB-JN0008	Oil Gauge	7	A-8	CNB-CD0010	Needle Bar Guide Block	11	B-55	CTT-DG0002	Cam For Thread Trimming	41	I-39
CLB-JP0001	Nipple For Bushing (R)	33	G-21	CNB-HK0020	Needle Holder	11	B-47	CTT-KC0009	Moving Mess Shaft "B"	41	I-23
CLB-JP0001	Oil Nipple	35	G-95	CNB-KA0016	Needle Bar (Two Needle)	11	B-46	CTT-KC0018	Moving Mess Shaft "A"	41	I-13
CLB-JP0019	Reflux Nipple For Upper Feed Driving Shaft	43	J-16	CNB-KA0025	Needle Bar (One Needle)	11	B-45	CTT-NA0015	Moving Mess	41	I-8
CLB-JP0020	Bed Nipple	43	J-57	CNB-KF0007	Needle Bar Rock Shaft	23	E-89	CTT-NB0015	Fixed Mess	51	M-28
CLB-JP0022	Oil Nipple For Feed Bar Connecting Crank	29	F-106	CPB-BB0008	Spring Support (U) For Pressure Bar	17	D-33	CTT-NB0015	Fixed Mess	41	I-1
CLB-JP0023	Nipple For Needle Bar Frame	23	E-93	CPB-BJ0011	Pressure Bar Adjusting Bracket	17	D-26	CUF-BF0003	Spring Holder	21	E-40
CLB-JP0024	Nipple For Climb Device Body	21	E-26	CPB-BJ0012	Guide Plate	17	D-22	CUF-BG0001	Pin Holder	23	E-78
CLB-JP0024	Nipple For Crank Pin	21	E-10	CPB-BJ0016	Finger Guard	17	D-17	CUF-BG0001	Pin Holder	23	E-82
CLB-JP0024	Nipple For Needle Bar Rock Shaft Link	23	E-115	CPB-CD0001	Presser Foot Guide Block	17	D-21	CUF-BG0003	Pin Holder	25	E-130
CLB-JP0024	Nipple For Transfer Lever	25	E-119	CPB-CQ0001	Dial For Pressure Adjusting Ass'y	17	D-24	CUF-BJ0002	Stopper "A" For Climb Device Body	21	E-28
CLB-JP0026	Nipple (B) For Hook Base Cover	35	G-77	CPB-KC0012	Guide Shaft	17	D-36	CUF-BJ0003	Stopper "B" For Climb Device Body	21	E-31
CLB-JP0049	Nipple (S) For Hook Base Cover	35	G-78	CPB-KZ0002	Sub Presser Bar	17	D-13	CUF-BJ0006	Bracket For Potentiometer	21	E-54
CLB-LA0007	Sealing Cover for Needle Bar Frame	43	J-77	CPB-KZ0003	Spring Support For Pressure Bar	17	D-38	CUF-BM0002	Knuckle For Cylinder	21	E-44
CLF-BA0020	Feed Dog Connecting Rod Support	29	F-116	CPK-CB0012	Rubber For Arm	9	A-67	CUF-CA0005	Connecting Link For Upper Feed	23	E-68
CLF-BH0001	Wire For Feed Regulator Connecting Crank	27	F-35	CPM-BB0007	Bracket For Rod	17	D-54	CUF-CA0006	Triangular Link For Presser	23	E-80
CLF-BK0003	Block Guide	29	F-72	CPM-BB0008	Bracket For Presser Foot Lifting	17	D-6	CUF-CA0012	Connection Link "A" For Climb Shaft	21	E-13
CLF-CA0009	Feed Bar Connecting Link	29	F-113	CPM-BM0008	Connector For Cylinder	51	M-57	CUF-CA0013	Connection Link "B" For Climb Shaft	21	E-14
CLF-CB0016	Crank For Feed Rocker Shaft (R)	31	F-144	CPM-CB0012	Crank For Presser Foot Lifting	17	D-47	CUF-CB0014	Climb Device Body	21	E-25
CLF-CB0016	Feed Driving Shaft Crank	31	F-131	CPM-CM0019	Lever For Knee Lifting Shaft	17	D-52	CUF-CB0015	Connecting Rod Crank For Upper Feed	21	E-7
CLF-CB0017	Crank For Feed Rocker Shaft (F)	31	F-135	CPM-CM0020	Block For Press Bar Lifting	17	D-41	CUF-CB0016	Crank For Climb Device	21	E-37
CLF-CB0046	Feed Regulator Connecting Crank	27	F-50	CPM-FB0002	Sponge Washer	53	M-62	CUF-CB0042	Needle Bar Rock Shaft Crank	25	E-126
CLF-CC0012	Vertical Feed Rod	29	F-93	CPM-KC0017	Presser Foot Lifting Shaft	17	D-1	CUF-CC0002	Connecting Rod For Upper Feed	21	E-5
CLF-CC0013	Horizontal Feed Rod	29	F-81	CPM-KC0018	Connecting Rod For Knee Lifting Shaft	19	D-57	CUF-CC0008	Connecting Rod For Needle Bar Rock Shaft	23	E-106
CLF-CC0014	Feed Regulator Connecting Rod	29	F-87	CPM-KF0003	Knee Lifting Shaft	17	D-49	CUF-CC0009	Connecting Rod For Triangular Link	23	E-81
CLF-CC0029	Feed Regulator Connecting Rod	27	F-42	CRB-BJ0003	Stopper For Reverse Button	49	L-1-6	CUF-CM0003	Transfer Lever For Needle Bar Rock Shaft Link	23	E-109
CLF-CD0012	Block For Feed Regulator Shaft	29	F-70	CRB-BK0002	Reverse Button Switch	49	L-1-11	CUF-CQ0002	Adjusting Dial "A" For Presser Foot Lifting Cam	21	E-47
CLF-DC0028	Under Feed Cam	29	F-78	CRB-LC0003	Reverse Button Case	49	L-1-1	CUF-DC0003	Presser Foot Driving Cam	21	E-1
CLF-DC0036	Feed Rocker Shaft Cam	29	F-90	CRB-LF0001	Insulated Film	49	L-1-3	CUF-DF0002	Presser Foot Lifting Cam	21	E-49
CLF-KC0028	Feed Rocker Shaft	31	F-133	CST-BB0036	Hinge	51	M-17	CUF-KF0001	Climb Device Shaft "A"	21	E-18
CLF-KD0007	Feed Driving Shaft	29	F-120	CST-BB0088	Bracket of head rest	53	M-63	CUF-KF0004	Climb Device Shaft "B"	21	E-20

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.
CUF-KZ0002	Upper Feed Driving Shaft	23	E-58	DCL-AA0065	Collar For Moving Mess Shaft "B"	41	I-25	DPN-BC0038	Pin For Knee Lifting Shaft	17	D-50
CUF-KZ0003	Walking Bar	23	E-85	DCL-AA0066	Collar for Oil Regulator	23	E-64	DPP-CA0001	Cylinder Ass'y	7	A-39
CUS-BA0003	Belt tension meter Body	13	B-62	DCL-AB0025	Bearing Bushing For Upper Shaft Bearing (M)	11	B-11	DSC-AA0021	Plug [M-5P]	47	K-24
CUS-CF0005	Bobbin Winder Driving Wheel	11	B-13	DCL-AB0026	Bearing Bushing For Upper Shaft Bearing (R)	11	B-19	DSC-AA0043	Screw	41	I-9
CUS-DA0016	Link Cam	11	B-2	DCL-AC0005	Collar For Lower Shaft	33	G-44	DSC-AC0013	Screw(M4*8)	49	L-19
CUS-DB0004	Upper Shaft Balance	11	B-7	DCL-AC0006	Collar For Needle Bar Rock Shaft	23	E-104	DSC-AC0028	Screw for Oil Outlet	9	A-57
CUS-KC0021	Upper Shaft	11	B-1	DCL-BB0030	Feed Regulator Stopper	27	F-20	DSC-AC0048	Adjusting Screw For Slid Block	37	H-44
CWP-BB0032	Function Switch	49	L-4-1	DCL-BB0033	Spacer of hook shaft	39	H-65	DSC-BA0005	Screw (3/16" n=28)	11	B-26
DBR-AA0001	Upper Shaft Bearing (R) [6304ZC3NR]	11	B-18	DCR-CA0001	Coupling For Lower Shaft (F)	33	G-4	DSC-BA0012	Screw (3/32" n=56)	49	L-1-5
DBS-AA0009	Roller For Thread Trimming Lever	41	I-21	DCR-CA0002	Coupling For Lower Shaft (R)	33	G-8	DSC-BB00220	Cover fixed Screw	33	G-40
DBS-AA0009	Roller Lever For Thread Trimming Cylinder	41	I-31	DCR-CA0003	Coupling For Hook Shaft (D)	33	G-47	DSC-BB0023	Pulley Cover	11	B-23
DBS-DA0162	Bushing For Hinge Pin	11	B-43	DCR-CA0004	Coupling For Hook Shaft (U)	37	H-12	DSC-BB0023	Screw (M6×P1.0)	11	B-24
DBS-DA0163	Belt tension meter Bearing Bushing	13	B-64	DCR-CB0001	Coupling Sleeve For Lower Shaft	33	G-7	DSC-BB0026	Screw	33	G-24
DBS-DA0164	Bushing For Climb Device Shaft (R)	21	E-24	DCR-CB0002	Spacer	33	G-46	DSC-BB0046	Screw (11/64" n=40)	49	L-10
DBS-DA0164	Bushing For Feed Driving Shaft (F)	29	F-121	DGR-AB0015	Hook Shaft Gear "A"	33	G-55	DSC-BB0052	Screw	51	M-19
DBS-DA0164	Bushing For Feed Rocker Shaft (F)	31	F-138	DGR-AB0016	Hook Shaft Gear "B"	33	G-58	DSC-BB0065	Screw	41	I-3
DBS-DA0164	Bushing For Needle Bar Rock Shaft (R)	23	E-101	DGR-AB0018	Lower Shaft Gear Ass'y	33	G-36	DSC-BB0067	Screw	37	H-51
DBS-DA0165	Bushing For Feed Driving Shaft (M)	29	F-122	DPK-BA0009	O-Ring	35	G-71	DSC-BC0001	Screw (11/64" n=40)	7	A-55
DBS-DA0165	Bushing For Feed Rocker Shaft (R)	31	F-139	DPK-BA0009	O-ring For Upper Feed Driving Shaft	23	E-59	DSC-BC0001	Screw (11/64" n=40)	7	A-53
DBS-DA0166	Bushing For Climb Device Shaft (F)	21	E-23	DPK-CA0027	Bed Rubber Cap	31	F-141	DSC-BC0002	Screw [9/64" n=40]	15	C-36
DBS-DA0167	Bushing For Thread Trimming Shaft (B)	41	I-27	DPK-CB0007	Rubber For Needle Bar Hole	7	A-25	DSC-BF0017	Screw [11/64" n=40]	15	C-25
DBS-DA0167	Vertical Feed Rod Bushing (S)	29	F-95	DPK-CB0026	Rubber For Top Cover	7	A-22	DSC-BF0018	Screw [1/8" n=44]	15	C-24
DBS-DA0168	Bushing For Feed Driving Shaft (R)	31	F-123	DPK-CB0026	Screw(M8XP1.25)	7	A-23	DSC-BF0019	Screw (3/16" n=28)	27	F-15
DBS-DA0176	Bushing For Lower Shaft (F)	33	G-13	DPK-CB0035	Plug For Feed Regulator Slide Shaft	27	F-25	DSC-BF0022	Screw (11/64" n=40)	7	A-34
DBS-DA0177	Bushing For Lower Shaft (R)	33	G-19	DPK-CY0001	Screw (15/64" n=28)	11	B-22	DSC-BF0036	Screw (11/64" n=40)	49	L-1-2
DBS-DA0186	Bushing For Thread Trimming Shaft (B)	41	I-24	DPK-CY0010	Rubber For Rocker Shaft	31	F-146	DSC-BF0062	Screw	23	E-83
DBS-DA0187	Bushing For Upper Feed Driving Shaft (F)	23	E-60	DPK-CY0011	Feed Driving Shaft Cap	31	F-130	DSC-BF0132	Screw[M4xP0.7 L=10]	11	B-53
DBS-DA0188	Bushing For Upper Feed Driving Shaft (R)	23	E-66	DPK-CY0011	Rubber For Hose	25	E-118	DSC-BF0133	Screw (15/64" n=28)	11	B-5
DBS-DA0189	Bushing For Needle Bar Rock Shaft (F)	23	E-100	DPK-CY0014	Plug For Upper Feed Driving Shaft	23	E-67	DSC-BF0134	Screw (9/32" n=28)	11	B-3
DBS-DA0190	Bushing For Needle Bar Rock Shaft Link	23	E-114	DPK-CY0015	Plug For Presser Foot Driving Cam	21	E-2	DSC-BF0202	Screw	41	I-4
DBS-DA0195	Bushing For Presser Foot Lifting Shaft (F)	17	D-2	DPK-CY0020	Hook Base Cover Plug	33	G-62	DSC-BF0203	Screw	37	H-47
DBS-DA0196	Bushing For Presser Foot Lifting Shaft (M)	17	D-3	DPK-CY0021	Rubber For Hook Shaft "A" (U)	33	G-53	DSC-BF0204	Screw	37	H-38
DBS-DA0197	Bushing For Presser Foot Lifting Shaft (R)	17	D-4	DPL-AA0020	Pulley	11	B-21	DSC-BG0001	Screw (M4×P0.7)	23	E-91
DBS-DA0198	Bushing For Bracket	17	D-7	DPL-BA0003	Timing Pulley For Upper Shaft	11	B-15	DSC-BH0001	Screw (M4×P0.7, L=5)	9	A-66
DBS-DA0198	Bushing For Limit Switch Plate (S)	27	F-29	DPL-BA0004	Timing Pulley For Lower Shaft	33	G-22	DSC-BJ0011	Screw (11/64" n=40)	7	A-51
DBS-DA0219	Bushing For Sub Presser Bar	17	D-14	DPN-AA0102	Belt tension meter Pin	13	B-63	DSC-BJ0011	Screw (9/64" n=40)	49	L-1-7
DBS-DA0226	Bushing For Press Bar Lifting Lever	17	D-44	DPN-AA0103	Pin For Connecting Rod	29	F-96	DSC-BJ0016	Screw(3/32" n=56)	11	B-48
DBS-DA0227	Bushing (B)	17	D-27	DPN-AA0104	Crank For Feed Rocker Shaft (F) Pin	31	F-136	DSC-BJ0050	Screw For Oil Gate	7	A-12
DBS-DA0228	Bushing (S)	17	D-28	DPN-AA0104	Feed Base Pin	29	F-112	DSC-CA0009	Screw (9/32" n=28)	11	B-4
DBS-DA0230	Bushing For Thread Tension Control	7	A-47	DPN-AA0105	Pin For Feed Bar Connecting Crank	29	F-102	DSC-CA0023	Screw (11/64" n=40)	21	E-50
DBS-DA0377	Bushing For Reverse Feed Lever Shaft (F)	27	F-37	DPN-AA0106	Block Pin	29	F-71	DSC-CA0025	Screw(9/64" n=40)	11	B-49
DBS-DA0387	Bushing For Transfer Lever	25	E-123	DPN-AA0110	Connecting Link Pin For Upper Feed	23	E-69	DSC-CA0029	Screw (M6xP1, L=8)	7	A-14
DBS-DA0388	Feed Regulator Body Bushing	27	F-4	DPN-AA0110	Presser Bar Connecting Pin	23	E-84	DSC-CA0034	Screw	29	F-111
DBS-DB0035	Bobbin Winder Action Body Bushing	15	C-7	DPN-AA0114	Pin For Bracket	17	D-9	DSC-CA0034	Screw (M4 XP0.7, L=5)	41	I-29
DBS-DB0049	Bushing For Needle Bar Crank Rod	13	B-59	DPN-AA0122	Link Pin For Upper Feed	21	E-6	DSC-CA0034	Screw (M4×P0.7, L=6)	41	I-22
DBS-DB0050	Bushing For Feed Bar Connecting Crank	29	F-101	DPN-AA0123	Stopper Pin	21	E-52	DSC-CA0058	Stopper Screw For Safety Piston	33	G-29
DBS-DB0053	Bushing For Opener Shaft Gear	35	G-69	DPN-AA0131	Pin For Pressure Bar Adjusting Bracket	17	D-29	DSC-CA0063	Screw (3/16" n=32, L=4.5)	41	I-11
DBS-DB0056	Bushing For Top Cover	21	E-48	DPN-AA0211	Pin For Feed Regulator Lever	27	F-40	DSC-CA0064	Screw (3/16" n=32, L=5.5)	41	I-12
DBS-DB0065	Guide Bushing	17	D-34	DPN-AA0213	Pressure Pin For Base	41	I-6	DSC-CB0001	Screw	17	D-15
DBS-DB0149	Bushing For Reverse Feed Lever Shaft (R)	27	F-45	DPN-AA0216	Feed Regulator Body Pin	27	F-3	DSC-CB0003	Screw [11/64" n=40]	15	C-13
DBS-DB0150	Bushing For Feed Regulator Slide Shaft	27	F-8	DPN-AA0217	Stopper Pin of Dial Shaft	31	F-163	DSC-CB0004	Screw (1/4" n=40)	17	D-12
DBS-DB0153	Bushing For Limit Switch Plate (B)	27	F-28	DPN-AA0218	Pin For Feed Dog Lever	29	F-118	DSC-CB0005	Screw (15/64" n=28)	11	B-12
DBS-DB0154	Bushing For Feed Adjusting Dial Shaft	27	F-17	DPN-AA0219	Pin For Hook Cover	37	H-23	DSC-CB0005	Screw (15/64" n=28)	11	B-20
DBS-DB0155	Bushing For Hook Shaft	37	H-9	DPN-AD0081	Pin For Connection Link	21	E-16	DSC-CB0007	Screw	41	I-7
DBT-BA0001	Timing Belt	11	B-17	DPN-AD0082	Crank Pin	21	E-9	DSC-CB0007	Screw (M5×P0.8, L=5)	41	I-26
DCL-AA0003	Collar For Presser Foot Lifting Shaft	17	D-11	DPN-AD0126	Pin For Thread Trimming Lever	41	I-20	DSC-CB0007	Screw (M5XP0.8, L5)	7	A-49
DCL-AA0003	Collar For Reverse Feed Lever Shaft	27	F-43	DPN-AF0002	Spring Pin [φ3×L6]	37	H-6	DSC-CB0022	Screw ((M8xP1.25)	11	B-8
DCL-AA0004	Collar For Feed Adjusting Dial Shaft	27	F-18	DPN-BA0007	Spring Hook	21	E-42	DSC-CB0027	Screw	33	G-31
DCL-AA0062	Collar For Climb Device Shaft	21	E-35	DPN-BB0019	Guide Pin	29	F-75	DSC-CB0030	Screw	33	G-5
DCL-AA0062	Collar For Feed Driving Shaft	31	F-126	DPN-BB0020	Crank Pin	21	E-38	DSC-CB0033	Screw (1/4", N=40, L=5)	27	F-44
DCL-AA0062	Collar For Feed Rocker Shaft	31	F-142	DPN-BC0032	Hinge Pin For Thread Take Up Lever	11	B-41	DSC-CB0036	Screw (1/4" n=40)	11	B-6
DCL-AA0062	Collar For Upper Feed Driving Shaft	23	E-61	DPN-BC0037	Presser Foot Guide Block Pin	17	D-19	DSC-CB0039	Screw [M6xP1.0,L=8]	37	H-48

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.
DSC-FA0150	Stud Screw	11	B-38	DWS-AA0140	Washer For Pin	29	F-103	GP-052138	Pipe	31	F-165
DSC-FA0151	Pin For Feed Regulator Connecting Rod	29	F-88	DWS-AA0141	Washer	29	F-115	PBR-AA0005	Upper Shaft Bearing (F) [6204ZZC3NR]	11	B-9
DSC-FA0151	Stud Screw	31	F-159	DWS-AA0147	Washer	37	G-89	PBR-AA0037	Belt tension meter Bearing	13	B-65
DSC-FA01590	Stud Screw "A" For Roller Lever	41	I-30	DWS-AA0148	Washer	33	G-52	PBR-AA0043	Upper Shaft Bearing (M) [62/22ZZ]	11	B-10
DSC-FA0161	Pressure Bar Adjusting Bracket	17	D-31	DWS-AA0149	Washer	21	E-30	PBR-AA0079	Bearing (S)	11	B-33
DSC-FA0171	Screw	17	D-45	DWS-AA0158	Washer	31	F-128	PBR-AA0080	Bearing (B) (φ8 X φ22 X 10.3t)	11	B-32
DSC-FA0254	Screw For Reverse Cylinder Rod	29	F-66	DWS-AA0165	Plastics Washer	51	M-58	PBR-AA0080	Bearing For Needle Bar Crank Rod	13	B-58
DSC-FB0027	Stud Screw For Transfer Lever	25	E-122	DWS-AA0166	Washer	51	M-59	PBR-AA0081	Bearing For Opener Shaft (D)	35	G-67
DSC-FD0024	Screw (M3×P0.5)	37	H-54	DWS-AA0175	Washer	7	A-13	PBR-AA0081	Hook Shaft Bearing "A"	33	G-54
DSC-FF0018	Bracket Pin For Presser Foot Lifting	17	D-8	DWS-AA0232	Washer [φ5]	27	F-23	PBR-AA0081	Hook Shaft Bearing "B"	33	G-60
DSC-FF0022	Screw (M4×P0.7) L=5	49	L-1-10	DWS-AA0234	Bushing For Reverse Feed Lever	27	F-54	PBR-AA0082	Bearing For Opener Shaft (U)	35	G-66
DSC-FG0013	Connecting Rod Pin	23	E-110	DWS-AA0239	Washer For Moving Mess Shaft "A"	41	I-14	PBR-AA0083	Bearing For Lower Shaft (F)	33	G-37
DSC-FG0024	Stud Screw "B" For Roller Lever	41	I-33	DWS-AA0242	Washer	35	G-64	PBR-AA0083	Bearing For Lower Shaft (R)	33	G-42
DSC-FG0037	Stud Screw For Fixed Block	41	I-38	DWS-AA0243	Washer (D)	37	H-10	PBR-BA0030	Bearing	11	B-36
DSC-FG0038	Hinge For Pneumatic Cylinder	29	F-62	DWS-AA0244	Washer (U)	37	H-16	PBR-BA0031	Bearing	29	F-94
DSC-FG0039	Hinge For Feed Dog Lever	37	H-41	DWS-AA0245	Washer	31	F-150	PBR-BA0032	Bushing For Horizontal Feed Rod (Big)	29	F-82
DSC-FH0006	Block Screw	11	B-56	DWS-AB0011	Washer	23	E-76	PBR-BA0033	Needle Bearing For Presser Foot Driving Cam	21	E-4
DSC-HC0026	Bed Base (C)	9	A-69	DWS-CA0001	Spring Washer	29	F-74	PBR-GA0001	Joint	19	D-58
DSC-HD0011	Stud Screw	27	F-47	DWS-CA0001	Washer	13	B-69	PBS-BA0008	Bushing For Horizontal Feed Rod (Small)	29	F-83
DSN-AA0007	Nut	15	C-34	EA-000090	Switch For Knee Lifting Ass'y	51	M-37	PN-000444	Pin for Reverse Lever Crank	31	F-156
DSN-AA0020	Nut	11	B-40	EA-000133	Function Switch Ass'y	49	L-4	PPK-AA0005	Oil Seal (Small)	29	F-69
DSN-AA0034	Nut For Stud Screw	31	F-160	EA-000134	Function Switch Ass'y	49	L-2	PPK-AA0006	Oil Seal (Big)	29	F-68
DSN-AA0034	Nut For Stud Screw	31	F-161	EA-000135	Function Switch Ass'y	49	L-3	PPK-AA0007	Oil Seal For Feed Driving Shaft (F)	31	F-124
DSN-AA0034	Pressure Bar Adjusting Bracket	17	D-32	EA-001361	Reverse Button S/W Assembly	49	L-1-4	PPK-AA0007	Oil Seal For Feed Rocker Shaft	31	F-140
DSN-AA0035	Nut	21	E-43	EA-001362	Reverse Button Switch Ass'y	49	L-1	PPK-AA0008	Oil Seal For Feed Driving Shaft (R)	31	F-125
DSN-AA0054	Nut [M6xP1.0,t=3.5]	37	H-49	EE-001360	LED Lamp	49	L-12	PPK-AA0011	Oil Seal For Hook Base Cover	35	G-81
DSN-AA0068	Hinge Nut For Pneumatic Cylinder	29	F-63	EP-000231	Function Switch	49	L-2-1	PPK-AA0012	Oil Seal For Bushing (R)	33	G-20
DSN-AA0070	Nut	41	I-41	EP-000232	Function Switch	49	L-3-1	PPK-AA0012	Oil Seal	35	G-90
DSN-AA0071	Nut	31	F-164	GP-002083	T-Wrench (2.5mm) Long Type	51	M-13	PPK-BA0019	O-Ring For Hook Base	33	G-41
DSN-CD0001	Thread Tension Control Cap Nut	15	C-27	GP-016626	Model Mark	9	A-61	PPK-DA0001	Oil Seal For Piston	7	A-40
DSN-CY0007	Nut	35	G-72	GP-016627	Model Mark	9	A-63	PPN-AD0001	Pin For Machine Number Plate	9	A-59
DSN-CZ0014	Feed Regulator Nut	27	F-24	GP-020092	Feed Regulator Body Roller	27	F-5	PPN-AF0026	Spring Pin [φ3]	17	D-39
DSP-AA0066	Spring For Reverse Button	49	L-1-8	GP-020118	Feed Regulator Shaft	29	F-67	PPP-AA0003	Fitting [KQ2L06-01S]	47	K-23
DSP-AA0074	Guide Spring	29	F-76	GP-021122	Cable Cover	49	L-9	PPP-AA0005	Quick Joint Plug Ass'y [CM20-CH20]	47	K-3
DSP-AA0075	Safety Spring	33	G-28	GP-021230	Reflex Hose For Upper Feed Driving Shaft	43	J-21	PPP-AA0009	Fitting [KQ2L06-02S]	47	K-7
DSP-AA0079	Oil Supply Hose Spring	43	J-38	GP-022406	Slide Valve [SH-02]	47	K-6	PPP-AA0025	Cylinder Nipple	7	A-42
DSP-AA0079	Oil Supply Hose Spring For Hook Base	43	J-43	GP-022571	Feed Adjusting Mark	9	A-64	PPP-AA0039	Fitting [KQ2L04-M5]	47	K-21
DSP-AA0082	Guide Spring "C" For Reflex Hose "B"	43	J-49	GP-024899	Hook Ass'y	37	H-14	PPP-AA0040	Fitting [KQ2L06-M5]	47	K-22
DSP-AA0083	Presser Bar Spring	17	D-37	GP-025064	Bobbin	37	H-15	PPP-AA0041	Fitting [KQ2VF06-02S-I-L]	47	K-8
DSP-AA0090	Spring For Stopper Pin	21	E-51	GP-026627	LED Lamp Box Body	49	L-21	PPP-AA0042	Fitting [KQ2L04-01S]	47	K-9
DSP-AA0093	Spring	17	D-51	GP-026628	LED Lamp Cover	49	L-22	PPP-AA0045	Y-Type Terminal	7	A-43
DSP-AA0118	Guide Spring For Oil Supply Hose	23	E-72	GP-026756	Saddle	37	H-1	PPP-AD0001	Alternating of Presser Foot [Urethane Hose (φ4)]	47	K-28
DSP-AA0129	Piston Spring For Oil Pump	35	G-93	GP-027946	Plug for HookBase Cover (B)	35	G-86	PPP-AD0001	Back-Tack [Urethane Hose (φ4)]	47	K-26
DSP-AB0001	Thread Winder Spring	15	C-8	GP-028010	Reverse Lever	31	F-154	PPP-AD0001	Seam Center Guide [Urethane Hose (φ4)]	47	K-33
DSP-AB0038	Return Spring For Climb Device Shaft	21	E-41	GP-028011	Crank for Reverse Lever	31	F-155	PPP-AD0001	Stitch Length Change [Urethane Hose (φ4)]	47	K-29
DSP-AB0072	Return Spring For Knee Shaft	19	D-60	GP-028345	Arm Thread Guide Bracket	7	A-54	PPP-AD0001	Thread Tension Lift (Main)[Urethane Hose (φ4)]	47	K-30
DSP-AB0073	Spring For Feed Regulator Connecting Crank	27	F-34	GP-028718	Function Switch	49	L-5	PPP-AD0001	Thread Tension Lift (Sub)[Urethane Hose (φ4)]	47	K-31
DSP-AC0073	Bobbin Winder Action Torsion Spring	15	C-37	GP-029519	LED Lamp Bracket	49	L-16	PPP-AD0001	Thread Trimming [Urethane Hose (φ4)]	47	K-27
DSP-AD0020	Plate Spring For Hook Cover	37	H-24	GP-029833	Hook Base-L	35	G-87	PPP-AD00010	Urethane Hose (φ4)	7	A-45
DSP-BA0019	Thread Tension Control Spring	15	C-29	GP-029834	Hook Base-R	35	G-88	PPP-AD0001	Urethane Hose (φ4, L=150mm)	7	A-44
DWS-AA0004	Washer	15	C-16	GP-029892	Model Mark	9	A-60	PPP-AD0002	Presser Foot [Urethane Hose (φ6)]	47	K-32
DWS-AA0006	Spring Holder Washer For Limit Switch Sensor Plate [φ4]	27	F-31	GP-029893	Model Mark	9	A-62	PPP-AD0002	Urethan Hose (φ6)	47	K-13
DWS-AA0006	Washer	13	B-70	GP-030888	Filter Regulator [AR20-02G]	47	K-5	PPP-AD0002	Urethan Hose (φ6)	51	M-40
DWS-AA0006	Washer	31	F-158	GP-031383	Insert For Reverse Lever handle	31	F-152	PPP-BA0007	Solenoid Valve [SY3120-5LE-M5]	47	K-16
DWS-AA0011	Washer	49	L-11	GP-031454	Cylinder For Feed Adjusting	31	F-147	PPP-BA0009	Solenoid Valve [VDW20-5G-01]	47	K-17
DWS-AA0021	Washer	47	K-11	GP-031455	Cylinder For Feed Adjusting	31	F-148	PPP-BB0002	Manifold Block [SS5Y3-20-03]	47	K-19
DWS-AA0027	Washer	51	M-61	GP-032246	Tape Guide	55	N-4	PPP-BB0009	Manifold Block [SS5Y3-20-07]	47	K-18
DWS-AA0137	Washer	11	B-39	GP-036455	Hook Base Cover-L	35	G-74	PPP-BC0001	Silencer [ASS-01]	47	K-25
DWS-AA0138	Washer	13	B-66	GP-045000	Opener Shaft Crank	39	H-67	PPP-BD0003	Filter Regulator [AW20-02BG]	47	K-4
DWS-AA0138	Washer	31	F-149	GP-048538	Belt Cover A (Flat Table)	53	M-66	PPP-CA0037	Cylinder For Climb Device Shaft Ass'y	21	E-45
DWS-AA0139	Washer For Needle Bar Rock Shaft	23	E-103	GP-048539	Belt Cover B (Flat Table)	53	M-67	PSC-AA0013	Knee Lifting Adjusting Screw	17	D-55
DWS-AA0140	Pin For Connecting Rod	29	F-97	GP-052137	Bed Rubber Cap	31	F-141	PSC-AA0013	Screw (M6xL20)	27	F-51

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-AC0002	Screw (M4XP0.7)	7	A-27	PSC-BD0011	Screw (M3xP0.5, L=5)	37	H-25	PSN-AA0029	Nut	33	G-30
PSC-AC0015	Screw (1/8" n=40)	23	E-77	PSC-BD0013	Screw (M3xL10)	29	F-114	PSR-AA0014	C-Ring	33	G-25
PSC-AC0015	Screw (M4xP0.7)	21	E-32	PSC-BD0020	Screw (M4xP0.7, L=6.5)	37	H-55	PSR-AA0016	Hook Shaft C-Ring	33	G-61
PSC-AC0015	Screw (M4xP0.7)	23	E-99	PSC-BH0005	Screw (M4xP0.7, L=9)	37	H-56	PSR-AC0001	E-ring [φ9]	23	E-111
PSC-AC0015	Screw (M4xP0.7, L=8)	37	H-19	PSC-BH0006	Screw	43	J-76	PSR-AC0002	E-ring [φ5]	15	C-19
PSC-AC0018	Screw (M4 x L8)	27	F-9	PSC-BH0010	Screw (9/64" n=40)	7	A-38	PSR-AC0002	E-Ring [φ5]	17	D-40
PSC-AC0018	Screw [M4xP0.7]	15	C-17	PSC-BH0011	Screw M4XL8	55	N-5	PSR-AC0002	E-Ring [φ5]	29	F-98
PSC-AC0027	Screw	17	D-23	PSC-BH0011	Screw(M4*L8)	49	L-17	PSR-AC0002	E-Ring [φ5]	29	F-104
PSC-AC0027	Screw (M5 x L8)	27	F-12	PSC-BH0013	Screw	37	H-32	PSR-AC0003	E-Ring [φ4]	27	F-6
PSC-AC0027	Screw (M5xP0.8 L=8)	47	K-10	PSC-BH0013	Screw	45	J-80	PSR-AC0003	Stud Screw For Roller Lever	41	I-32
PSC-AC0034	Screw	17	D-42	PSC-BH0021	Screw (M5 x L5)	27	F-22	PSR-AC0004	E-ring (φ3)	49	L-1-9
PSC-AC0034	Screw	21	E-39	PSC-CA0143	Screw	11	B-51	PSR-AC0005	E-ring [φ6]	41	I-15
PSC-AC0034	Screw	23	E-107	PSC-CB0001	Screw	33	G-10	PSR-AC0007	E-ring	23	E-63
PSC-AC0034	Screw	35	G-84	PSC-CB0001	Screw For Base (M6xP1, L=8,)	7	A-16	PSR-AC0007	E-ring [φ]	13	B-67
PSC-AC0035	Pin For Upper Feed Driving Shaft	23	E-70	PSC-CB0002	Screw	37	H-45	PSR-AC0007	E-Ring [φ9]	17	D-30
PSC-AC0035	Screw	17	D-18	PSC-CB0002	Screw (M4XP0.7, L4)	7	A-48	PSR-AC0007	Ring [φ]	37	H-43
PSC-AC0035	Screw	31	F-127	PSC-CB0002	Screw [M4xP0.7]	15	C-21	PSR-AC0008	E-Ring [φ8]	35	G-65
PSC-AC0035	Screw (L=12)	35	G-80	PSC-CB0003	Screw	21	E-36	PSR-AC0014	C-Ring	31	F-129
PSC-AC0035	Screw (M4 X P0.7 , L=12)	27	F-19	PSC-CB0003	Screw	23	E-62	PTC-AG0001	Band Clip (S)	51	M-32
PSC-AC0035	Screw (M4 X P0.7 , L=12)	41	I-36	PSC-CB0003	Screw	23	E-105	PTC-AG0001	Bend Clip	43	J-56
PSC-AC0037	Screw (M5xP0.8 , L=20)	7	A-21	PSC-CB0003	Screw	31	F-143	PTC-AG0002	Band Clip (M)	51	M-33
PSC-AC00370	Screw (M5xP0.8, L=20)	7	A-7	PSC-CB0003	Screw	33	G-56	PTC-AH0005	Holder For Oil Hose	37	H-28
PSC-AC0045	Screw (M5xL8)	51	M-24	PSC-CB0003	Screw	33	G-59	PTC-CA0005	Needle (DPx35 #19)	11	B-50
PSC-AC00460	Screw For Base Cover	7	A-18	PSC-CB0003	Screw	35	G-70	PTC-CA0005	Needle (DPx35 #19)	51	M-5
PSC-AC0049	Screw(M4xP0.7,L=12)	51	M-43	PSC-CB0003	Screw	41	I-17	PTL-AB0001	L-Wrench (2.0mm)	51	M-8
PSC-AC0049	Screw(M4xP0.7,L=12)	51	M-47	PSC-CB0006	Screw	23	E-57	PTL-AB0002	L-Wrench (5.0mm)	51	M-12
PSC-AC0056	Screw (M4xL10)	27	F-58	PSC-CB0006	Screw (M4xL5)	27	F-41	PTL-AB0003	L-Wrench (2.5mm)	51	M-9
PSC-AC0056	Screw (M5xP0.8, L=12)	7	A-6	PSC-CB0006	Screw (M4xL5)	29	F-119	PTL-AB0004	L-Wrench (4.0mm)	51	M-11
PSC-AC0056	Screw (M5xP0.8, L=12)	7	A-11	PSC-CB0009	Screw[M3,L=5]	11	B-54	PTL-AB0005	L-Wrench (3.0mm)	51	M-10
PSC-AC0061	Screw	33	G-45	PSC-CB0019	Screw	33	G-48	PTL-AB0006	L-Wrench (1.5mm)	51	M-7
PSC-AC0061	Screw (M5xL15)	29	F-105	PSC-CB0019	Screw (M5*P0.8, L=8)	21	E-21	PTL-BA0001	Driver (Large)	51	M-2
PSC-AC0061	Screw (M5xL17)	31	F-137	PSC-CB0019	Screw (M5xP0.8 L=8)	11	B-14	PTL-BA0002	Driver (Middle)	51	M-3
PSC-AC0066	Screw (M5*P0.8, L=10)	21	E-22	PSC-CB0019	Screw (M5xP0.8 L=8)	11	B-42	PTL-BA0002	Driver (Small)	51	M-4
PSC-AC0073	Screw	47	K-42	PSC-CB0019	Screw (M5xP0.8 L=8)	11	B-44	PWS-AA0006	Washer	37	H-3
PSC-AC0089	Screw [M6xP1.0, L=15]	17	D-48	PSC-CB0019	Screw (M5xP0.8, L=8)	21	E-17	PWS-AA0006	Washer	37	H-36
PSC-AC0089	Screw [M6xP1.0, L=15]	17	D-53	PSC-CB0019	Screw (M5xP0.8, L=8)	21	E-19	PWS-AA0006	Washer	51	M-56
PSC-AC0089	Screw [M6xP1.0, L=15]	25	E-127	PSC-CB0019	Screw (M5xP0.8, L=8)	37	H-13	PWS-AA0021	Washer	15	C-23
PSC-AC0089	Screw [M6xP1.0, L=15]	27	F-53	PSC-CB0019	Screw (M6xL12)	27	F-39	PWS-AA0034	Washer	51	M-51
PSC-AC0089	Screw [M6xP1.0, L=15]	37	H-2	PSC-CB0020	Screw	13	B-68	PWS-AA0036	Washer	55	N-3
PSC-AC0089	Screw [M6xP1.0, L=15]	37	H-35	PSC-CB0020	Screw	17	D-10	PWS-AA0047	Washer [φ8]	27	F-16
PSC-AC0089	Screw(M6xL15)	53	M-64	PSC-CB0021	Screw (M6xL5)	29	F-91	PWS-CA0001	Washer	7	A-28
PSC-AC0101	Screw (M3xL15)	27	F-56	PSC-CB0022	Screw (M6xL8)	29	F-79	PWS-CA0002	Washer	21	E-33
PSC-AC0109	Screw (M4xP0.7 L=30)	49	L-6	PSC-CB0024	Screw	21	E-3	PWS-CF0003	Bend Washer	17	D-46
PSC-AC0119	Screw	41	I-40	PSC-CB0025	Screw	33	G-6	SC-000579	Screw (M3.5xP0.6,L=17.5)	37	H-7
PSC-AC0119	Screw (L=10)	35	G-79	PSC-CB0025	Screw	33	G-9	SC-000590	Screw(M4xP0.7 L=7)	49	L-23
PSC-AC0119	Screw (M4xL10)	29	F-117	PSC-CB0025	Screw (M6xP1, L=8, L=10,)	11	B-16	SC-000672	Screw (M4xP0.7, L=3.5)	23	E-79
PSC-AC0119	Screw(M4xL10)	31	F-157	PSC-CB0026	Screw(M6, L=12)	33	G-32	SC-001925	Cap Bolt For Oil Pump	35	G-94
PSC-AC0120	Screw	21	E-8	PSC-CB0027	Screw (M10)	29	F-77	SC-032916	Screw	49	L-15
PSC-AC0122	Screw (M4xP0.7)	23	E-87	PSC-CB0029	Cover Adjusting Screw	33	G-39	SN-000127	Cap Nut	25	E-124
PSC-AC0123	Screw (AB 4.2 L=20)	43	J-55	PSC-DA0001	Screw	51	M-60	SN-0102-4000	Nut	17	D-56
PSC-AC0123	Screw(M4xP0.7,L=20)	51	M-42	PSC-DA0001	Screw M6XL25	55	N-2	SN-0102-4000	Nut	19	D-59
PSC-AC0124	Screw (M6xL12)	31	F-132	PSC-DA0005	Screw (M4*L8)	49	L-14	SSKM-0000004	Synchronizer	11	B-25
PSC-AC0124	Screw (M6xL12)	31	F-145	PSC-DD0001	Screw (AB 4.2 L=20)	47	K-38		CD Manual	53	M-70
PSC-AC0124	Screw (M6xL12)	51	M-26	PSC-DD0002	Fixed Screw For Oil Pan	51	M-21		Inner Box	53	M-68
PSC-AC0126	Screw (M5xP0.8)	21	E-29	PSC-HF0001	Insert	51	M-55		Nail	53	M-71
PSC-AC0127	Screw	21	E-46	PSC-HF0002	Insert Bushing	53	M-65				
PSC-AC0174	Screw	29	F-73	PSN-AA0001	Spring Holder Nut For Limit Switch Sensor Plate (M4)	27	F-32				
PSC-AC0177	Screw(M6XP1XL45)	39	H-66	PSN-AA0003	Nut(M10)	51	M-52				
PSC-AC0204	Screw	35	G-82	PSN-AA0007	Nut	35	G-73				
PSC-BA0003	Screw	37	H-29	PSN-AA0007	Nut	47	K-12				
PSC-BB0015	Screw (M4XP0.7, L=10)	7	A-46	PSN-AA0015	Nut(M4xP0.7)	51	M-44				
PSC-BD0009	Screw	51	M-38	PSN-AA0015	Nut(M4xP0.7)	51	M-48				

