



PARTS BOOK

KM-380/B

High Speed, Cylinder Bed, 1-Needle,
Unison Feed Lock Stitch Machine
W/Binder

실린더 베드형 고속 1본침 본봉
총합송/바인더 부착형 재봉기

PME-110720

Information

A. Parts Book 구성

Structure of Part Book

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⑨

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

Ref. No	Parts No	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	01-012442-03		Arm	이완	1	
A-2	01-010073-00		Bed	침대	1	
A-3	01-010100-00		Face Plate	면판	1	
A-4	01-000361-00		Face Plate Gasket	면판 가스켓	1	
A-5	01-01174-4122		Screw (1/8"×40)	볼트	10	
A-6	01-01011-030		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	01-00184-1300		Caution Switch	경고 스위치	1	
A-8	01-010107-00		Turn-up Lever Cover	날개커버	1	
A-9	01-000208-1300		Screw (3/8"×40)	볼트 (3/8"×40)	1	
A-10	01-01174-030		Bed Cover(L)	침대커버(좌)	1	
A-11	01-01486-1300		Bed Cover (Gasket/L)	침대커버 가스켓(좌)	1	
A-12	01-0043-0300		Screw (1/8"×40)	볼트 (1/8"×40)	14	
A-13	40-0044-1000		Washer	와셔	2	
A-14	01-01175-030		Bed Cover(R)	침대커버(우)	1	
A-15	01-01176-1300		Bed Cover (Gasket/R)	침대커버 가스켓(우)	1	
A-16	44-0011-0000		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-17	01-00174-1300		Thread Guide with Three Poles	세극관 삽입기(조)	1/Set	
A-18	01-01010-0300		Thread Guide(L)	좌측 삽입기	1	
A-19	01-01010-1300		Screw (3/8"×40)	볼트	2	
A-20	01-01010-1300		Thread Guide(R)	우측 삽입기	1	
A-21	01-01010-0300		Arm Thread Guide Assy	이완 삽입기 삽입기(조)	1	
A-22	11-01175-1000		Nut	너트	1	
A-23	01-01010-1300		Thread Guide(L)	좌측 삽입기	1	
A-24	01-01010-1300		Thread Guide(R)	우측 삽입기	1	
A-25	01-01010-0300		31 Tank Assy	삽입기 탱크 탱크(조)	1/Set	
A-26	01-01010-0300		31 Tank	삽입기 탱크 탱크	1	
A-27	01-01010-0300		31 Tank Window	삽입기 탱크 창	1	
A-28	01-01010-0300		31 Tank Part	삽입기 탱크 탱크 부품	1	
A-29	01-01010-0300		Part for 31 Tank (L Supply)	삽입기 탱크 탱크 부품	1	
A-30	01-01010-0300		Screw (1/8"×40)	볼트	1	
A-31	01-01010-1300		Arm Upper Part Rubber Cap	이완 상부 고무패드	2	
A-32	01-01010-1300		Needle Ear Rubber Cap	침바늘 고무패드	1	
A-33	01-01010-1300		Rubber Cap(L)	고압 탱크(좌)	4	
A-34	44-0011-1000		Rubber Cap(R)	고압 탱크(우)	7	
A-35	01-01010-1300		Bed Rubber	침대 고무	1	
A-36	01-01010-1300		Bed Rubber	침대 고무	1	
A-37	01-01010-1300		Model (Sticker/M)	모델 스티커-중형	1	
A-38	01-01010-1300		Model (Sticker/M)	모델 스티커-중형	1	
A-39	01-01010-1300		Model (Sticker/L)	모델 스티커-대형	1	
A-40	01-01010-1300		Model (Sticker/R)	모델 스티커-대형	1	
A-41	01-01010-1300		Tap Cover	타프 커버	2	
A-42	01-01010-1300		Tap Cover	타프 커버	1	
A-43	41-01010-1300		Bobbin Winder Assy	실감기(조)	1/Set	
A-44	41-01010-1300		Bobbin Winder (Line Assy)	실감기 실감기(조)	1	
A-45	41-01010-1300		Bobbin Winder (Shut)	실감기 구동기	1	
A-46	01-01010-1300		Screw (1/8"×40)	볼트 (1/8"×40)	1	
A-47	01-01010-1300		Screw (1/8"×40)	볼트	1	
A-48	01-01010-1300		Bobbin Winder	실감기 (직접)	1	
A-49	01-01010-1300		Screw (1/8"×40)	볼트	2	
A-50	41-01010-1300		Bobbin Winder Action Ring	실감기 리얼링	1	
A-51	41-01010-1300		Bobbin Winder Upper Rubber Ring	실감기 리얼링 고무링	1	
A-52	41-01010-1300		Bobbin Winder Lower	실감기 리얼링	1	
A-53	41-01010-1300		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-54	01-01010-1300		Screw (1/8"×40)	볼트 (1/8"×40)	1	
A-55	01-01010-1300		Washer	와셔	1	
A-56	41-01010-1300		Bobbin Winder Lower (Shut)	실감기 리얼링	1	
A-57	41-01010-1300		Bobbin Winder Adjusting Assy	실감기 조정판	1	
A-58	01-01010-1300		Screw (1/8"×40)	볼트	1	

Note: P=Heavy Material(중형), M=Medium Material(중형), MA=Medium Heavy Material(중형), L=Light Material(대형), K=Soft Material(부드러운), EL=Large Shuttle Model(대형 셔틀 모델)

①:관계 별 고유 코드

Unique code by mechanism

②:관계 별 고유 명칭

Unique name by mechanism

③:관계도

Explode view

④Ref.No.:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

Ex)

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

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(조) 파트의 식별 번호

Unique identification number by set part

Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 불량일 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.

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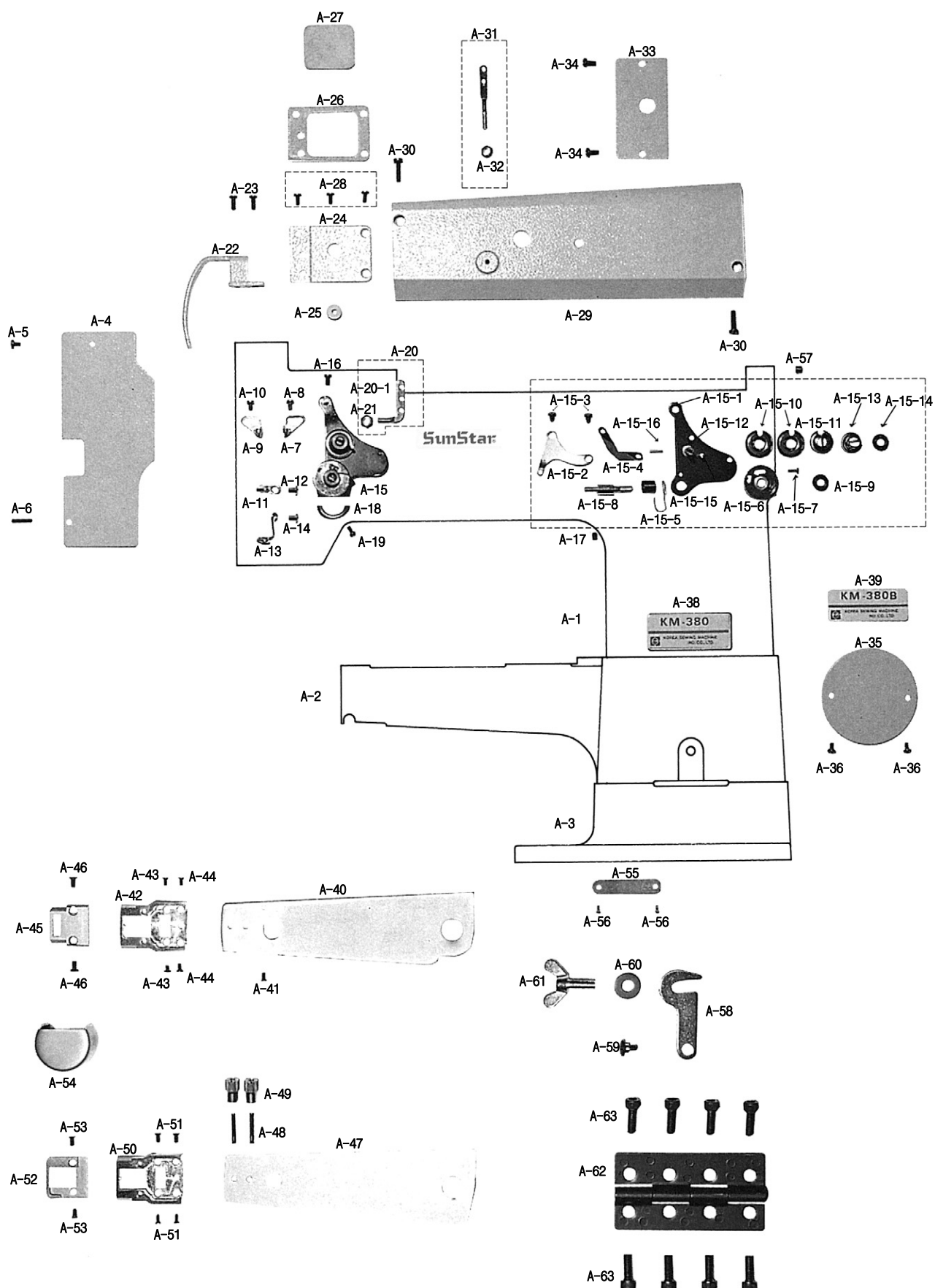
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A

Machine Body & Thread Tension Adjusting Mechanism

외장 & 실장력 조절 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1	GP-017923-00		Arm	암	1	
A-2	GP-035167-00		Cylindrical Bed	베드	1	
A-3	01-004A-380A		Base	베이스	1	
A-4	01-011A-3800		Face Plate	면판	1	
A-5	SC-0365-3710		Screw (9/64"n=40)	홀볼이 냄비 작은나사(9/64"n=40)	1	
A-6	01-030C-3800		Lock Pin For Face Plate	면판 고정핀	1	
A-7	01-024A-3800		Arm Thread Guide (A)	암실안내(A)	1	
A-8	SC-0120-1230		Screw (9/64"n=40)	오일펌프카바나사(9/64"n=40)	1	
A-9	01-025A-3800		Arm Thread Guide (B)	암실안내(B)	1	
A-10	SC-0120-1230		Screw (9/64"n=40)	오일펌프카바나사(9/64"n=40)	1	
A-11	01-026A-3800		Arm Thread Guide (C)	암실안내(C)	1	
A-12	SC-0120-1230		Screw (9/64"n=40)	오일펌프카바나사(9/64"n=40)	1	
A-13	01-027A-3800		Arm Thread Guide (D)	암실안내(D)	1	
A-14	SC-0120-1230		Screw (9/64"n=40)	오일펌프카바나사(9/64"n=40)	1	
A-15	40-001A-3800		Thread Tension Adjusting Equipment Ass'y	실조절 장치	1Set	
A-15-1	40-101A-3800		Lower Plate For A-15	실조절 장치 몸체	1	
A-15-2	40-104A-3800		Thread Tension Release Plate	실조절 장치 잡이판	1	
A-15-3	40-103S-3800		Set Screw For A-15-2	실조절 장치 쥘나사	2	
A-15-4	40-102A-3800		Spring For A-15-2	실조절 장치 스프링	1	
A-15-5	40-111G-3800		Thread Take-Up Lever Spring	뽕뽕 스프링(KM-380)	1	
A-15-6	40-105A-3800		Guide For A-15-5	실조절 받침	1	
A-15-7	40-106A-3800		Stopper Screw A-15-6	실조절 받침 쥘나사	1	
A-15-8	40-111A-3800		Thread Adjusting Equipment Shaft	실조절 장치 축(대)	1	
A-15-9	40-108A-3800		Nut For A-15-8	실조절 장치 조절너트	1	
A-15-10	40-109A-3800		Disc For Thread Guide	실조절 접시	2	
A-15-11	40-110A-3800		Pushing Plate For A-15-10	실조절 스프링 받침	1	
A-15-12	40-107A-3800		Adjusting Shaft For Thread Tension	실조절 장치 축(소)	1	
A-15-13	40-333G-3800		Adjusting Spring For Thread Tension	소라 스프링(KM-380)	1	
A-15-14	40-108A-3800		Nut For A-15-12	실조절 장치 조절너트	1	
A-15-15	40-112A-3800		Stopper Pin For A-15-10	실조절 고정핀(1)	1	
A-15-16	40-113A-3800		Pin For A-15-1	실조절 고정핀(2)	1	
A-16	SC-0175-1230		Screw (11/64"n=40)	실채기카바나사(11/64"n=40)	1	
A-17	SC-0352-7400		Screw (3/16"n=28)	가마촉붓싱쥘나사(3/16"n=28)	1	
A-18	01-019C-7400		Stopper For A-15-15	실조절 장치 스토퍼	1	
A-19	SC-0502-2302		Screw (9/64"n=40)	윗뚜껑 고정판 고정나사(대) (11/64"n=40)	1	
A-20	01-027A-1230		Three Hole Thread Guide Eyelet	세구멍 실걸이(조)	1	
A-20-1	01-015A-1230		Three Hole Thread Guide Eyelet	세구멍 실걸이	1	
A-21	01-027C-1230		Nut For A-20	세구멍 실걸이 너트	1	
A-22	01-119A-3800		Cover For Take-Up Lever	실채기 커버	1	
A-23	SC-0179-3710		Screw (11/64"n=40)	윗뚜껑 쥘나사(11/64"n=40)	2	
A-24	01-017A-3800		Oil Tank Cover For Thread Take-Up Lever	실채기 급유 탱크 커버	1	
A-25	01-007R-8130		Oil Tank Plug For Thread Take-Up Lever	고무 마개(Hole)	1	
A-26	01-018M-3800		Oil Tank Packing For Thread Take-Up Lever	실채기 급유 탱크 패킹	1	
A-27	44-008M-3800		Oil Tank Felt For Thread Take-Up Lever	실채기 급유 felt	1	
A-28	SC-0175-1230		Screw (11/64"n=40)	실채기카바나사(11/64"n=40)	3	
A-29	01-016A-3800		Top Cover	윗뚜껑	1	
A-30	SC-0498-3710		Screw (11/64"n=40)	가마잡이나사(11/64"n=40)	2	
A-31	01-116A-2350		Upper Thread Guide Pin	실안내봉	1	
A-32	01-127C-1230		Set Screw For A-31	세구멍 실걸이 너트	1	
A-33	01-012A-3800		Rear Cover	뒷 뚜껑	1	
A-34	SC-0365-3710		Screw (3/16"n=32)	면판측면카바나사(하) (3/16"n=32)	2	
A-35	01-007A-3800		Lower Shaft Cover	하측커버	1	
A-36	SC-0365-3710		Screw (9/64"n=40)	면판측면카바나사(하) (9/64"n=40)	2	
A-38	01-029A-380A	A	Model Mark	모델마크	1	
A-39	01-029M-380B	B	Model Mark	모델마크	1	
A-40	01-013A-380A	A	Bed Cover Ass'y	베드 커버(조)	1	
A-41	SC-0505-3710	A	Screw (9/64"n=40)	면판측면카바나사(상) (9/64"n=40)	1	

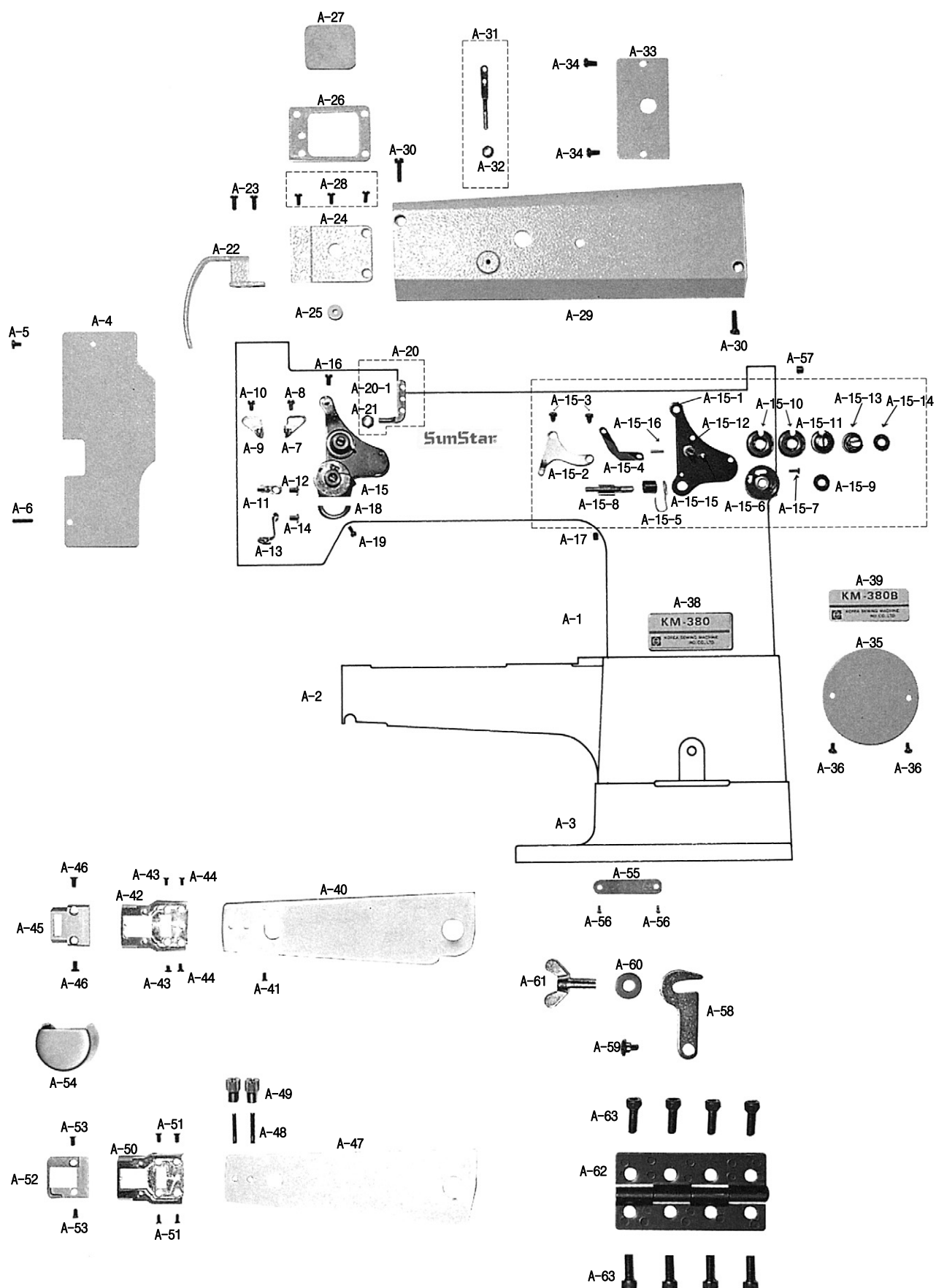
NOTE:

A=KM-380A
B=KM-380B

A

Machine Body & Thread Tension Adjusting Mechanism

외장 & 실장력 조절 관계



[illegible]

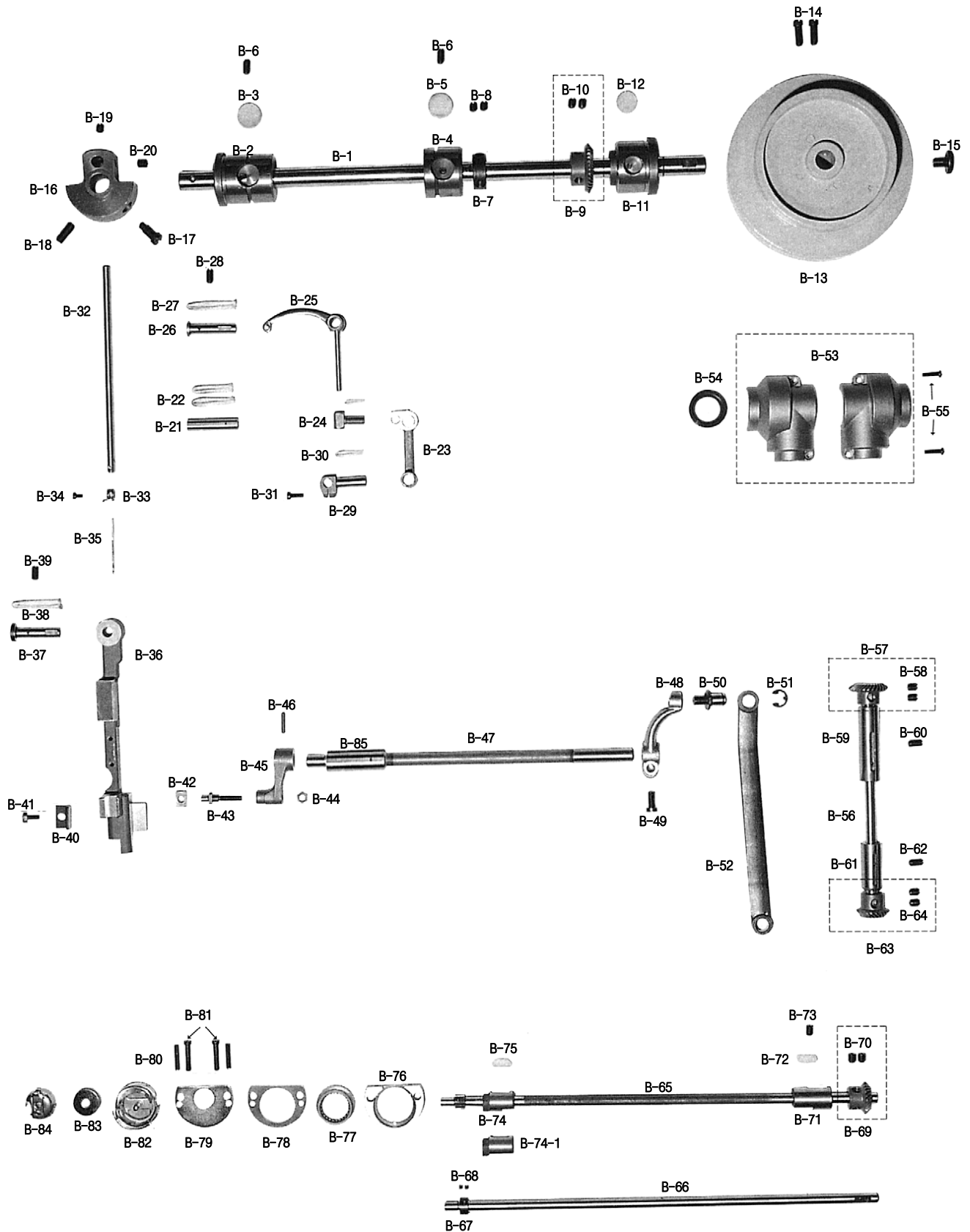
NOTE:

A=KM-380A
B=KM-380B

B

Upper Shaft & Needle Bar & Upright Shaft & Lower Shaft Mechanism

상축 & 바늘대 및 입축 & 하축 관계



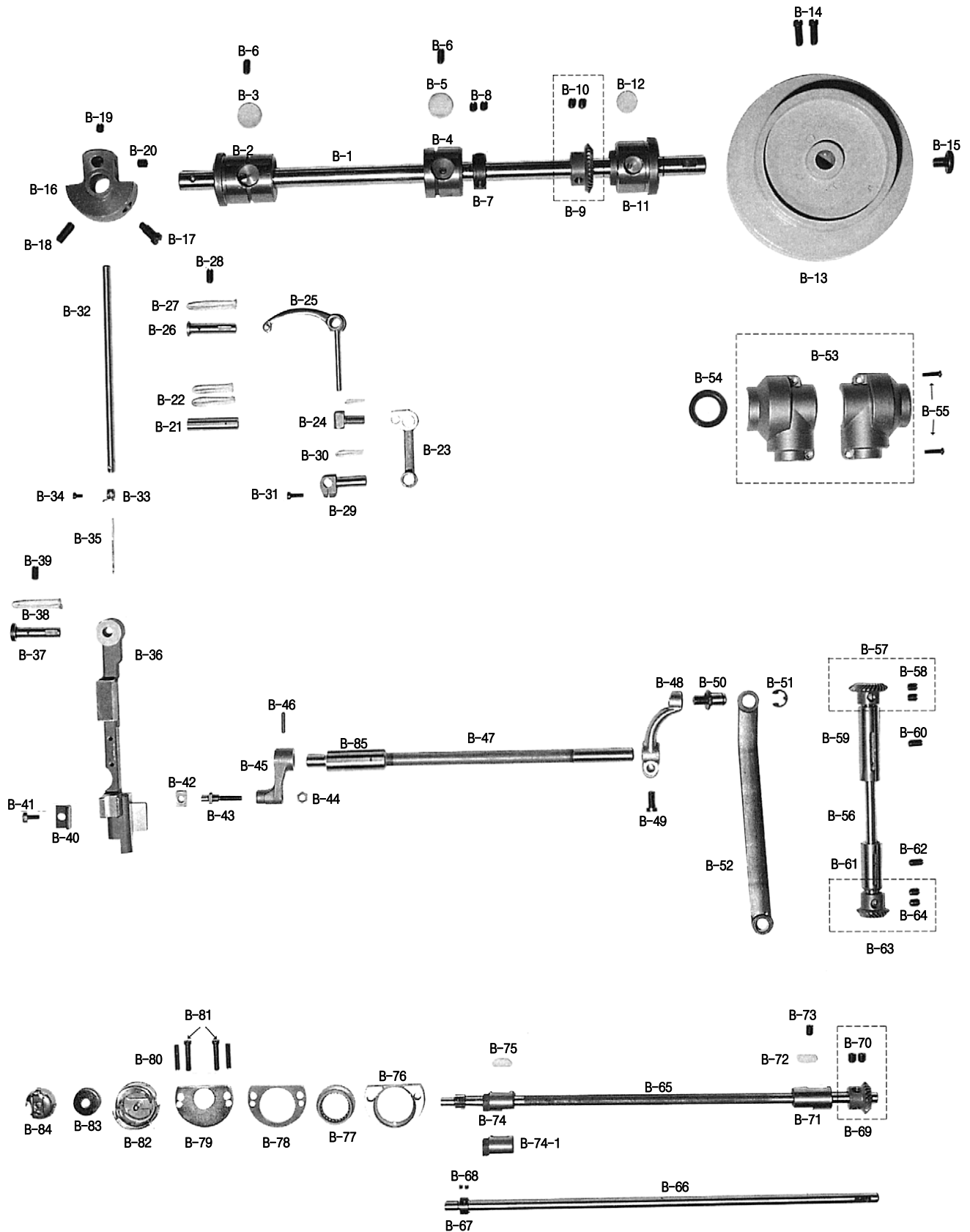
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
B-1	02-101A-3800		Main Shaft	상축	1	
B-2	02-104A-3800		Front Bushing For B-1	상축 앞 붓싱	1	
B-3	02-009M-7400		Oil Felt For B-2	상축 앞 붓싱 헬트	1	
B-4	02-105A-3800		Center Bushing For B-1	상축 중 붓싱	1	
B-5	02-009M-7400		Oil Felt For B-4	상축 앞 붓싱 헬트	1	
B-6	SC-0507-1230		Screw (15/64"n=28)	상축붓싱고정나사(15/64"n=28)	2	
B-7	02-106A-1230		Main Shaft Collar	상축 카라	1	
B-8	SC-A129-4515		Screw (1/4"n=40)	홈볼이 멈춤나사(1/4"n=40)	2	
B-9	02-211A-1230		Main Shaft Gear	상축기어(국산)	1	
B-10	SC-A129-4515		Screw (1/4"n=40)	홈볼이 멈춤나사(1/4"n=40)	2	
B-11	02-106A-3800		Rear Bushing For B-1	상축 후 붓싱	1	
B-12	44-006M-3800		Oil Felt For B-11	상축 후 붓싱 급유 헬트	1	
B-13	02-006A-3400		Pulley	풀리	1	
B-14	SC-0150-2500		Screw (15/64"n=28)	풀리고정나사(15/64"n=28)	2	
B-15	SC-0188-1230		Screw (5/16"n=24)	풀리큰나사(5/16"n=24)	1	
B-16	GP-025331-00		Counterweight	링크캠	1	
B-17	SC-0535-3710		Screw (9/32"n=28)	링크캠침나사(대) (9/32"n=28)	1	
B-18	SC-001213-00		Screw (9/32"n=28)	링크캠침나사(B) (9/32"n=28)	1	
B-19	SC-A129-4515		Screw (1/4"n=40)	홈볼이 멈춤나사(1/4"n=40)	1	
B-20	SC-0504-1230		Screw (1/4"n=40)	실채기핀 고정나사(1/4"n=40)	1	
B-21	04-105A-3500		Shaft For B-23	바늘대 크랭크 축	1	
B-22	44-0000-1230		Oil Wick	유심	1	
B-23	04-108A-5607		Crank For B-32	바늘대 크랭크	1	
B-24	02-103A-7400		Holder For B-25	실채기 잡이	1	
B-25	08-101A-3800		Thread Take-Up Lever	실채기	1	
B-26	PN-000184-00		Hinge Pin For B-25	실채기 힌지핀	1	
B-27	44-0000-1230		Oil Wick	유심	1	
B-28	SC-0507-1230		Screw (15/64"n=28)	상축붓싱고정나사(15/64"n=28)	1	
B-29	GP-025258-00		Needle Bar Holder	바늘대 잡이	1	
B-30	44-0000-1230		Oil Wick	유심	2	
B-31	SC-0158-3710		Screw (9/64"n=40)	면판침나사(9/64"n=40)	1	
B-32	04-101A-3800		Needle Bar	바늘대	1	
B-33	04-102A-3800		Thread Guide For B-32	바늘대 실안내	1	
B-34	SC-A131-4522		Screw (1/8"n=44)	홈볼이 납작 작은나사(1/8"n=44)	1	
B-35	-		Needle	바늘	1	
B-36	15-129A-3800		Needle Bar Frame	바늘대 후레임	1	
B-37	15-030P-3800		Hinge Pin For B-36	바늘대 후레임 힌지핀	1	
B-38	44-0000-1230		Oil Wick	유심	1	
B-39	SC-0507-1230		Screw (15/64"n=28)	상축붓싱고정나사(15/64"n=28)	1	
B-40	15-031A-3800		Guide For B-36	바늘대 후레임 안내	1	
B-41	SC-0180-3800		Screw (11/64"n=40)	바늘대 후레임 안내침나사(11/64"n=40)	1	
B-42	GP-034022-00		Block For B-36	바늘대 후레임 블럭	1	
B-43	15-127A-3800		Shaft For B-42	바늘대 후레임 블럭 축	1	
B-44	SN-0115-7400		Nut (3/16"n=32)	오프너 너트(3/16"n=32)	1	
B-45	15-025A-3800		Driving Shaft Crank (Front)	요동축 크랭크(전)	1	
B-46	15-026P-3800		Fixed Pin For B-45	요동축 크랭크(전) 고정핀	1	
B-47	15-124A-3800		Needle Bar Frame Driving Shaft	바늘대 후레임 요동축	1	
B-48	15-123A-3800		Driving Shaft Crank (Rear)	요동축 크랭크(후)	1	
B-49	SC-0500-7400		Screw (15/64"n=28)	포크침나사(15/64"n=28)	1	
B-50	06-020S-3800		Stud For B-52	수평밀대 크랭크 연결단나사	1	
B-51	06-003C-7400		E-Ring For B-50	피이드 조절기 힌지핀 E링(φ7)	1	
B-52	15-122A-3800		Driving Shaft Connecting Rod	요동축 연결로드	1	
B-53	44-001A-3800		Gear Case Ass'y	기어 케이스(조)	1	
B-54	03-013R-3710		Oil Seal (B)	오일셀(B)	1	
B-55	SC-0528-1230		Screw (9/64"n=40)	카바나사(우) (9/64"n=40)	2	
B-56	03-011A-3800		Upright Shaft	입축	1	
B-57	02-212A-1230		Upright Shaft Upper Gear	입축 상기어(국산)	1	

NOTE:
A=KM-380A
B=KM-380B

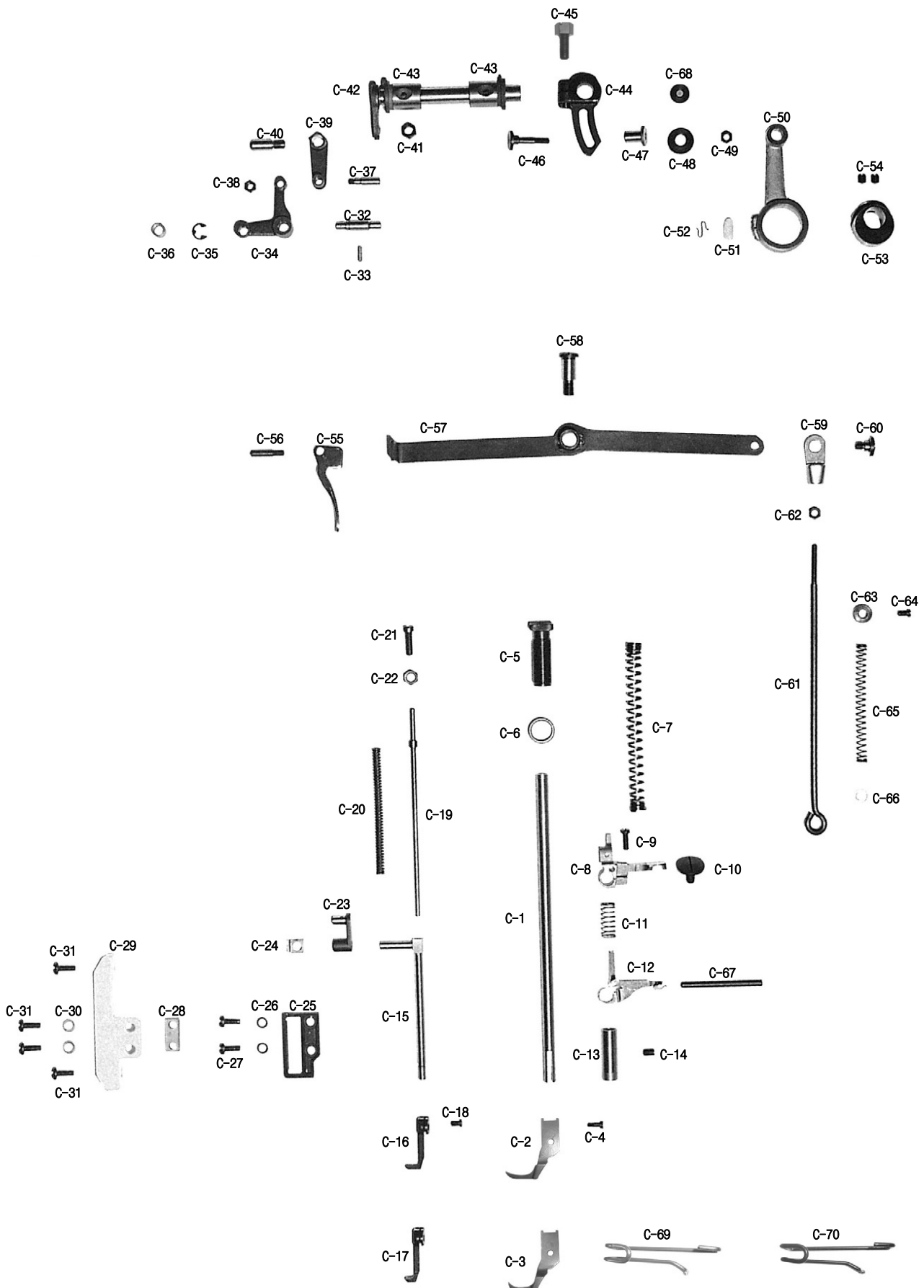
B

Upper Shaft & Needle Bar & Upright Shaft & Lower Shaft Mechanism

상축 & 바늘대 및 입축 & 하축 관계

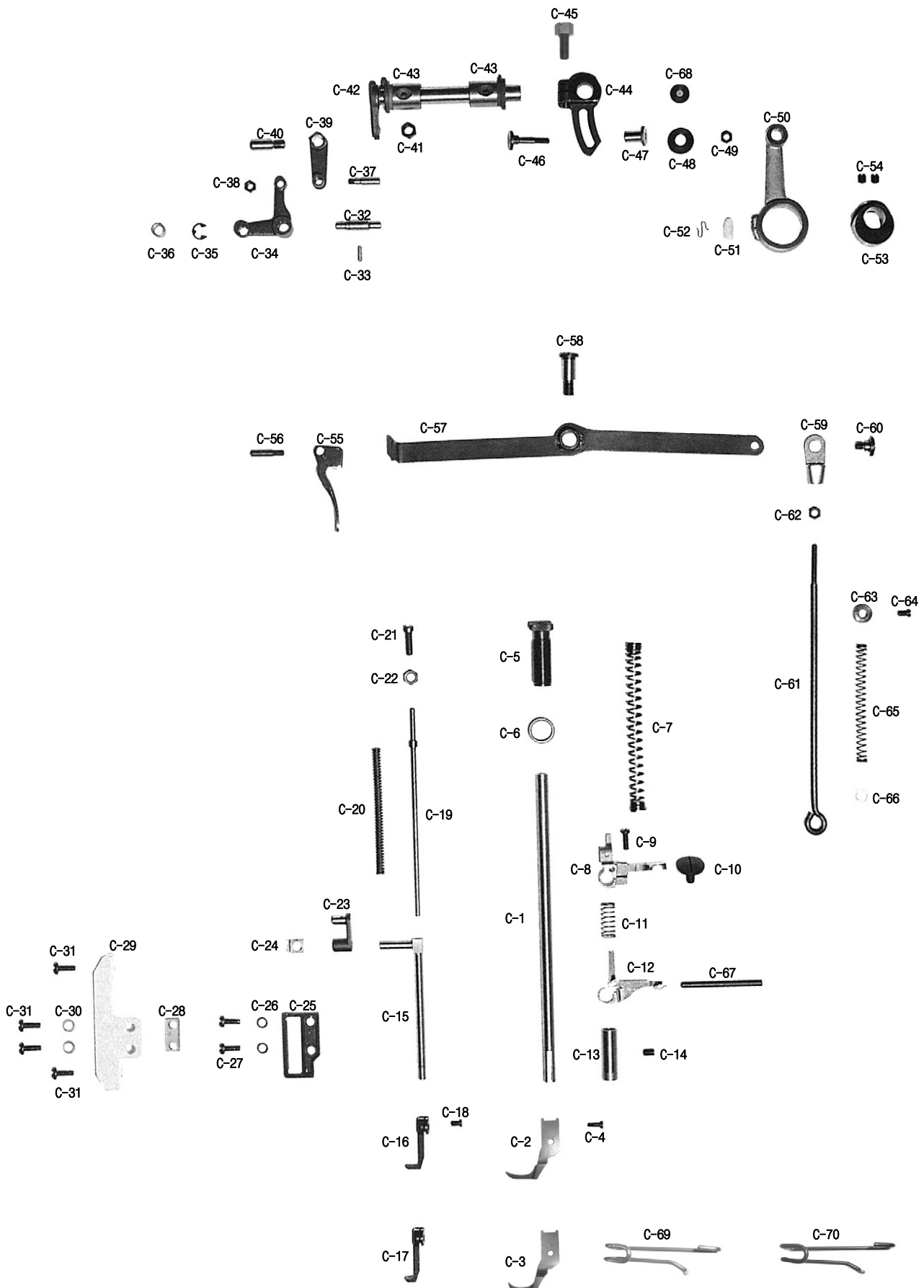


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Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
C-1	05-302A-3800		Presser Ba	누름대	1	
C-2	05-001A-380A	A	Sub Presser Foot	노루발	1	
C-3	05-001A-380B	B	Sub Presser Foot	노루발	1	
C-4	SC-0315-2302		Screw (9/64"n=40)	노루발침나사(9/64"n=40)	1	
C-5	SC-0367-3400		Screw (9/16"n=20)	압력조절나사(9/16"n=20)	1	
C-6	SN-0100-3400		Nut (9/16"n=20)	압력조절나사너트(9/16"n=20)	1	
C-7	05-004A-3800		Presser Regulation Spring	압력조절 스프링	1	
C-8	05-102A-3800		Presser Bar Bracket	누름대 브라켓	1	
C-9	05-005S-1230		Presser Bar Guide Bracket	누름대 잡이 나사	1	
C-10	05-005S-7400		Hold Stud For C-8	누름대 올리기 단나사	1	
C-11	40-004G-3800		Return Spring For C-12	실늑추기 리턴 스프링	1	
C-12	40-002A-3800		Thread Tension Release Ass'y	실늑추기(조)	1	
C-13	05-109A-3800		Bushing For C-1	누름대 붓심	1	
C-14	SC-0509-1230		Screw (15/64"n=28)	파이드캠 고정나사(15/64"n=28)	1	
C-15	15-115A-3800		Upper Feed Presser Bar	상피이드 노루발대	1	
C-16	15-133A-380A	A	Upper Feed Presser Foot	상피이드 노루발	1	
C-17	15-133A-380B	B	Upper Feed Presser Foot	상피이드 노루발	1	
C-18	SC-0128-7400		Screw (11/64"n=40)	인봉카라침나사(11/64"n=40)	1	
C-19	15-018A-3800		Pressure Adjusting Pole Ass'y	상피이드 노루발 압력봉	1	
C-20	15-019G-3800		Pressure Spring For C-16	상피이드 노루발 압력 스프링	1	
C-21	SC-0343-3800		Screw (15/64"n=28)	상피이드 노루발압력 조절나사(15/64"n=28)	1	
C-22	SN-0105-3400		Nut (15/64"n=28)	수평운동 록트단나사너트(15/64"n=28)	1	
C-23	15-114A-3800		Driving Link For C-16	상피이드 운동링크	1	
C-24	15-117A-3800		Guide Block For C-15	상피이드 노루발 안내블럭	1	
C-25	15-123A-5607		Guide Plate For C-15	노루발대 안내판(K2555)	1	
C-26	01-017W-1600		Washer For C-27	뒷뚜껑 침와셔	2	
C-27	SC-0174-1230		Screw (11/64"n=40)	가마잡이나사(11/64"n=40)	2	
C-28	05-006A-3800		Guide For C-34	로울러 안내	1	
C-29	05-008C-3800		Roller Guide Frame	로울러 안내 후레임	1	
C-30	01-023C-3710		Washer For C-29	와셔(φ5)	2	
C-31	SC-0307-1230		Screw (3/16"n=32)	톱니받침 크랭크침나사(3/16"n=32)	4	
C-32	15-103A-3800		Roller Shaft For C-8	누름대 브라켓 로울러 축	1	
C-33	05-004P-3800		Fixed Pin For Roller Shaft	로울러축 고정핀	1	
C-34	15-112A-3800		Connecting Link For C-16	상피이드 노루발 연결링크	1	
C-35	06-020C-7400		E-Ring (φ6)	E링(φ6)	1	
C-36	05-005A-3800		Roller For C-8	누름대 브라켓 로울러	1	
C-37	15-013A-3800		Shaft For C-34	상피이드 노루발 연결 링크축	1	
C-38	SN-0101-1600		Nut (11/64"n=40)	스프링걸이 축나사너트(11/64"n=40)	1	
C-39	15-110A-3800		Upper Feed Connecting Link	상피이드 연결링크	1	
C-40	15-011S-3800		Stud For C-39	상피이드 연결링크축 나사	1	
C-41	SN-0116-3400		Nut (1/4"n=40)	수평운동조절 축너트(1/4"n=40)	1	
C-42	GP-010500-00		Upper Feed Driving Shaft	상하 운동축	1	
C-43	15-109A-3800		Bushing For C-42	상하 운동축 붓심	2	
C-44	15-203A-3800		Upper Feed Lifting Adjusting Crank	상하 운동 크랭크	1	
C-45	SC-0140-5607		Screw (1/4"n=24)	상하운동 크랭크침나사(1/4"n=24)	1	
C-46	15-007A-5607		Upper Feed Lifting Adjusting Shaft	상하 운동 조절축	1	
C-47	15-206A-3800		Bushing For B-46	상하 운동 조절축 붓심	1	
C-48	11-009A-5607		Washing For C-46	상하 운동 조절축 카라	1	
C-49	SN-0116-3400		Nut (3/16"n=32)	오프너너트(3/16"n=32)	1	
C-50	15-202A-3800		Rod For C-53	상하 운동 캠 로드	1	
C-51	44-023M-3400		Oil Felt For C-50	노루발 상하운동 캠 로드 급유 헬트	1	
C-52	44-015C-3400		Oil Felt Holder For C-51	상하운동 캠 로드 유심잡이	1	
C-53	15-101A-3800		Upper Feed Lifting Eccentric Cam	상하운동 캠	1	
C-54	SC-A129-4515		Screw (1/4"n=40)	홈볼이 멈춤나사((1/4"n=40)	2	
C-55	05-006A-7400		Presser Bar Lifter	누름대 올리기	1	
C-56	05-009P-3800		Hinge Pin For C-55	누름대 올리기 힌지핀	1	
C-57	43-101A-3800		Knee Lifting Lever	무릎 올림 레버	1	

NOTE:
A=KM-380A
B=KM-380B

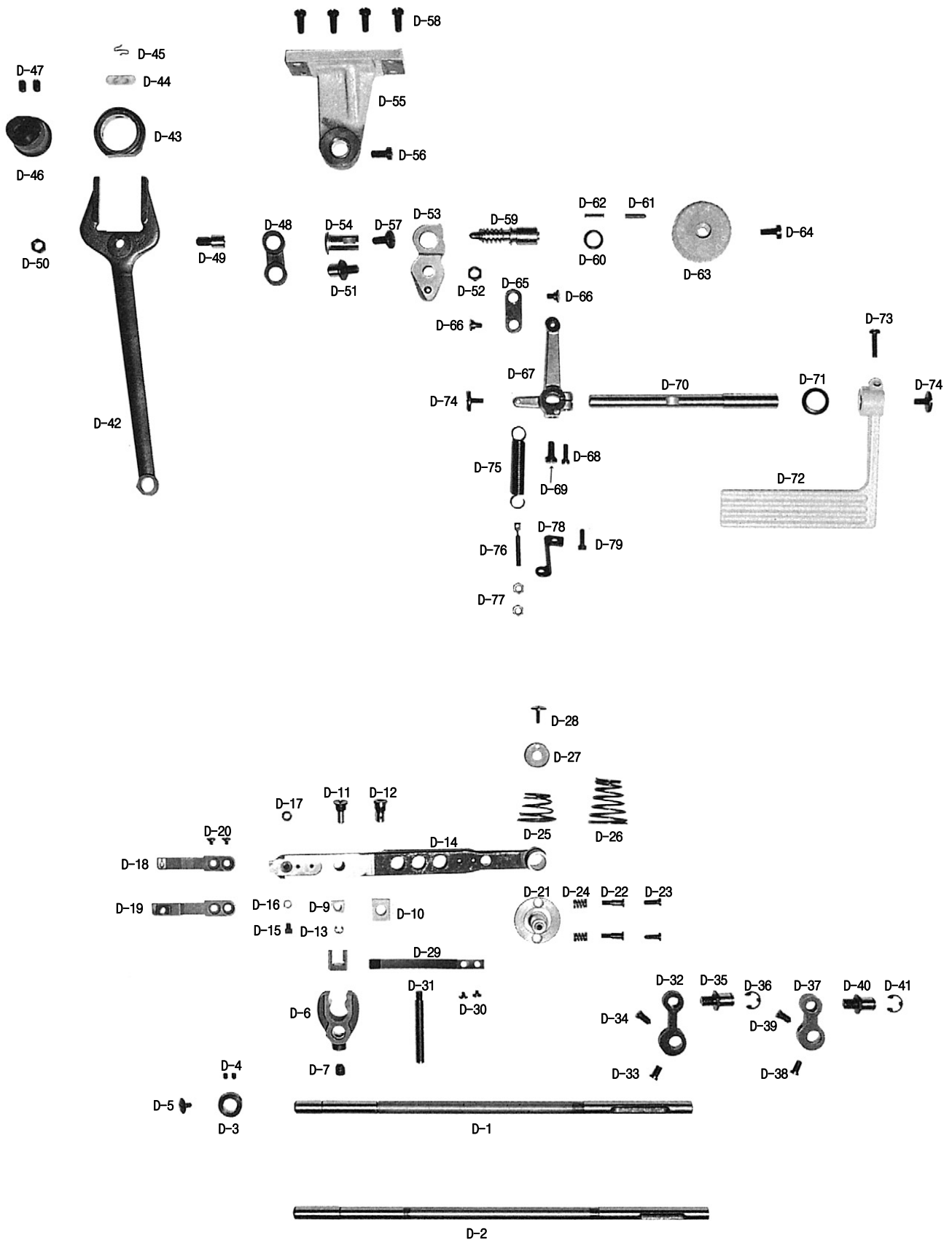


NOTE:
A=KM-380A
B=KM-380B

D

Lower Feed Mechanism

하피이드 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
D-1	06-116A-380A	A	Feed Locker Shaft	수평밀대		
D-2	06-116A-380B	B	Feed Locker Shaft	수평밀대		
D-3	06-118A-3800		Collar For D-1	수평밀대 카라		
D-4	SC-0104-5607		Screw (11/64"n=40)	하축중베어링보싱고정나사(11/64"n=40)		
D-5	SC-0200-3800		Screw (11/64"n=40)	수평밀대고정나사(11/64"n=40)		
D-6	06-12CA-3800		Feed Bar Crank	톱니 받침 크랭크		
D-7	SC-0201-1230		Screw (5/16"n=24)	상축기름막이고무고정나사(5/16"n=24)		
D-9	06-032A-380A	A	Feed Bar Slide Block(A)	톱니 받침 블럭		
D-10	GP-035919-00	B	Feed Bar Slide Block(B)	톱니 받침 블럭		
D-11	06-031A-380A	A	Block Stud For D-14	톱니 받침 블럭 축		
D-12	06-031A-380B	B	Block Stud For D-14	톱니 받침 블럭 축		
D-13	06-033M-3800	A	E-Ring For D-11	톱니 받침 블럭 축 E링(φ3)		
D-14	GP-018077-00		Feed Bar	톱니 받침		
D-15	06-034C-3800	A	Stopper For D-14	톱니 받침 스토퍼		
D-16	06-036W-3800	A	Feed Dog Adjusting Washer	톱니 높이 조절 와셔		
D-17	06-035C-3800	A	Nut For D-15	톱니 받침 스토퍼 너트		
D-18	06-037A-380A	A	Feed Dog	톱니		
D-19	06-037A-380B	B	Feed Dog	톱니		
D-20	SC-0138-3800		Screw (1/8"n=44)	톱니침나사(1/8"n=44)		
D-21	06-024A-3800		Hinge Stud For D-14	톱니 받침 힌지축		
D-22	06-025S-3800	A	Screw For D-21	톱니 받침 힌지축 나사		
D-23	SC-0179-3710	B	Screw (11/64"n=40)	윗뚜껑침나사(11/64"n=40)		
D-24	06-026G-3800	A	Tension Spring For D-21	톱니 받침 힌지축 텐션 스프링		
D-25	01-014G-380A	A	Spring For Bed Cover	베드 커버 스프링		
D-26	01-014G-380B	B	Spring For Bed Cover	베드 커버 스프링		
D-27	WS-000373-00		Washer For D-21	톱니 받침 힌지축 와셔		
D-28	SC-0198-3800		Screw (9/64"n=40)	톱니받침힌지축와셔고정나사(9/64"n=40)		
D-29	06-029G-3800	A	Feed Bar Bat Spring	톱니 받침 텐션 스프링		
D-30	SC-0138-3800	A	Screw (1/8"n=44)	톱니침나사(1/8"n=44)		
D-31	06-030A-3800	A	Support Stud For D-29	톱니 받침판 스프링 지지축		
D-32	GP-025330-00		Needle Bar Frame Driving Crank	바늘대 후레임 요동 크랭크		
D-33	SC-0122-1230		Screw (15/64"n=28)	톱니받침축고정나사(15/64"n=28)		
D-34	SC-0330-7400		Screw (15/64"n=28)	역진레바크랭크침나사(15/64"n=28)		
D-35	06-020S-3800		Stud For D-32	수평밀대 크랭크 연결 단나사		
D-36	06-003C-7400		E-Ring For D-35	피이드 조절기 힌지핀 E링(φ7)		
D-37	06-119A-3800		Crank For D-1	수평밀대 크랭크		
D-38	SC-0122-1230		Screw (15/64"n=28)	톱니받침축고정나사(15/64"n=28)		
D-39	SC-0330-7400		Screw (15/64"n=28)	역진레바크랭크침나사(15/64"n=28)		
D-40	06-020S-3800		Stud For D-37	수평밀대 크랭크 연결 단나사		
D-41	06-003C-7400		E-Ring For D-40	피이드 조절기 힌지핀 E링(φ7)		
D-42	06-102A-3800		Y-Rod	와이롯드		
D-43	06-102A-3400		Connecting Ring For D-42	와이롯드 연결링		
D-44	44-018M-3400		Oil Felt For D-43	와이롯드 연결링 급유헬트		
D-45	44-015C-3400		Oil Felt Holder For D-44	상하운동 캠 로드 유심잡이		
D-46	06-101A-3800		Feed Cam	피이드 캠		
D-47	SC-0509-1230		Screw (15/64"n=28)	피드캠고정나사(15/64"n=28)		
D-48	06-107A-3800		Feed Link	피이드 링크		
D-49	06-009S-3800		Connecting Stud For D-48	피이드 링크 연결축 나사		
D-50	SN-0107-1230		Nut (9/32"n=28)	피드조절기연결단나사너트(9/32"n=28)		
D-51	06-008S-3800		Connecting Stud For D-50	피이드 조절기 연결축 나사		
D-52	SN-0107-1230		Nut (9/32"n=28)	피드조절기연결단나사너트(9/32"n=28)		
D-53	06-003A-3800		Feed Regulator	피이드 조절기(K1465)		
D-54	GP-025259-00		Shaft For D-53	피이드 조절기 축		
D-55	06-004A-3800		Attach Frame For D-53	피이드 조절기 부착 후레임		
D-56	SC-0500-7400		Screw (15/64"n=28)	포크침나사(15/64"n=28)		
D-57	SC-0534-4125		Screw (15/64"n=28)	훅볼이 동근납작 작은나사(15/64"n=28)		
D-58	SC-0500-7400		Screw (15/64"n=28)	포크침나사(15/64"n=28)		

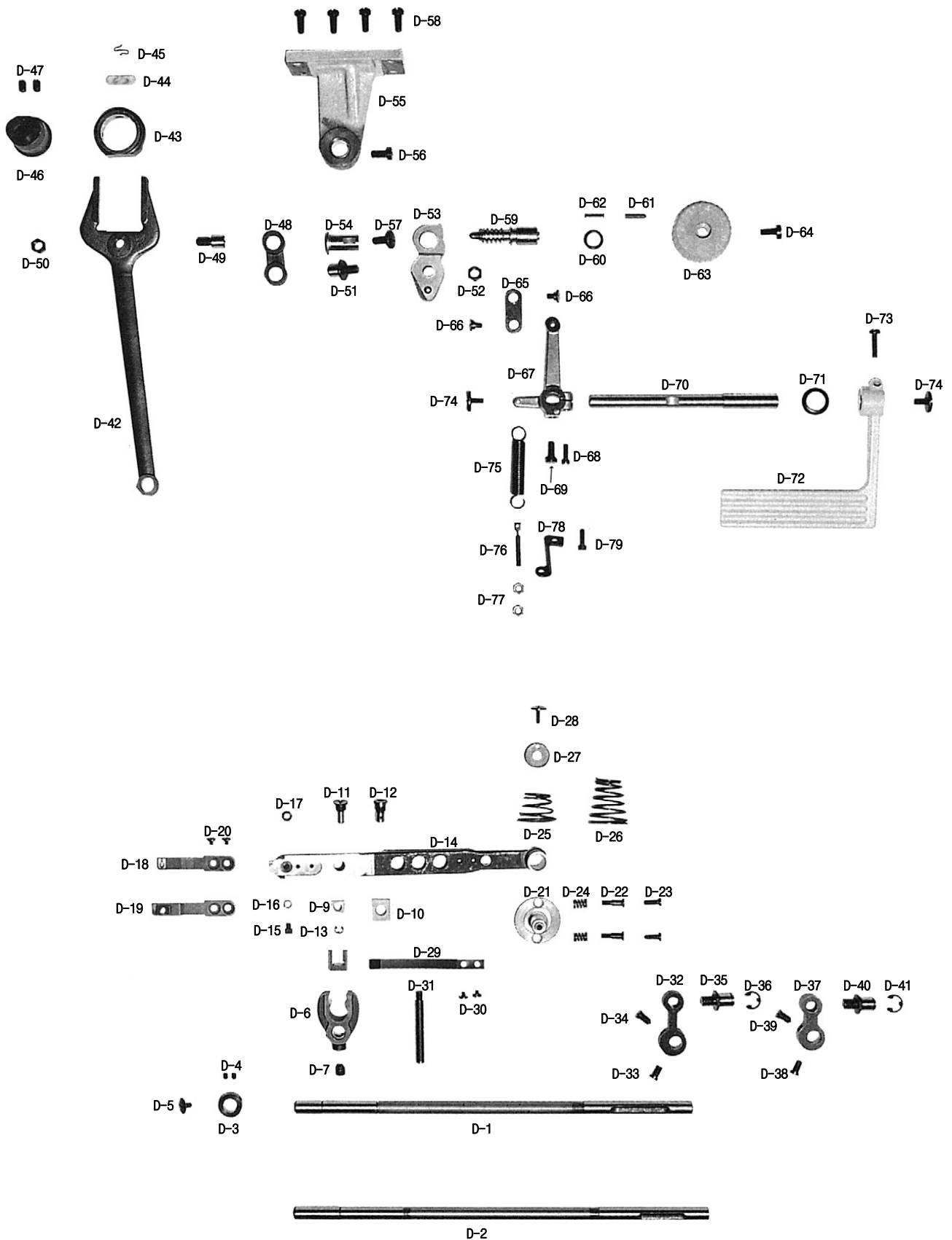
NOTE:

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B=KM-380B

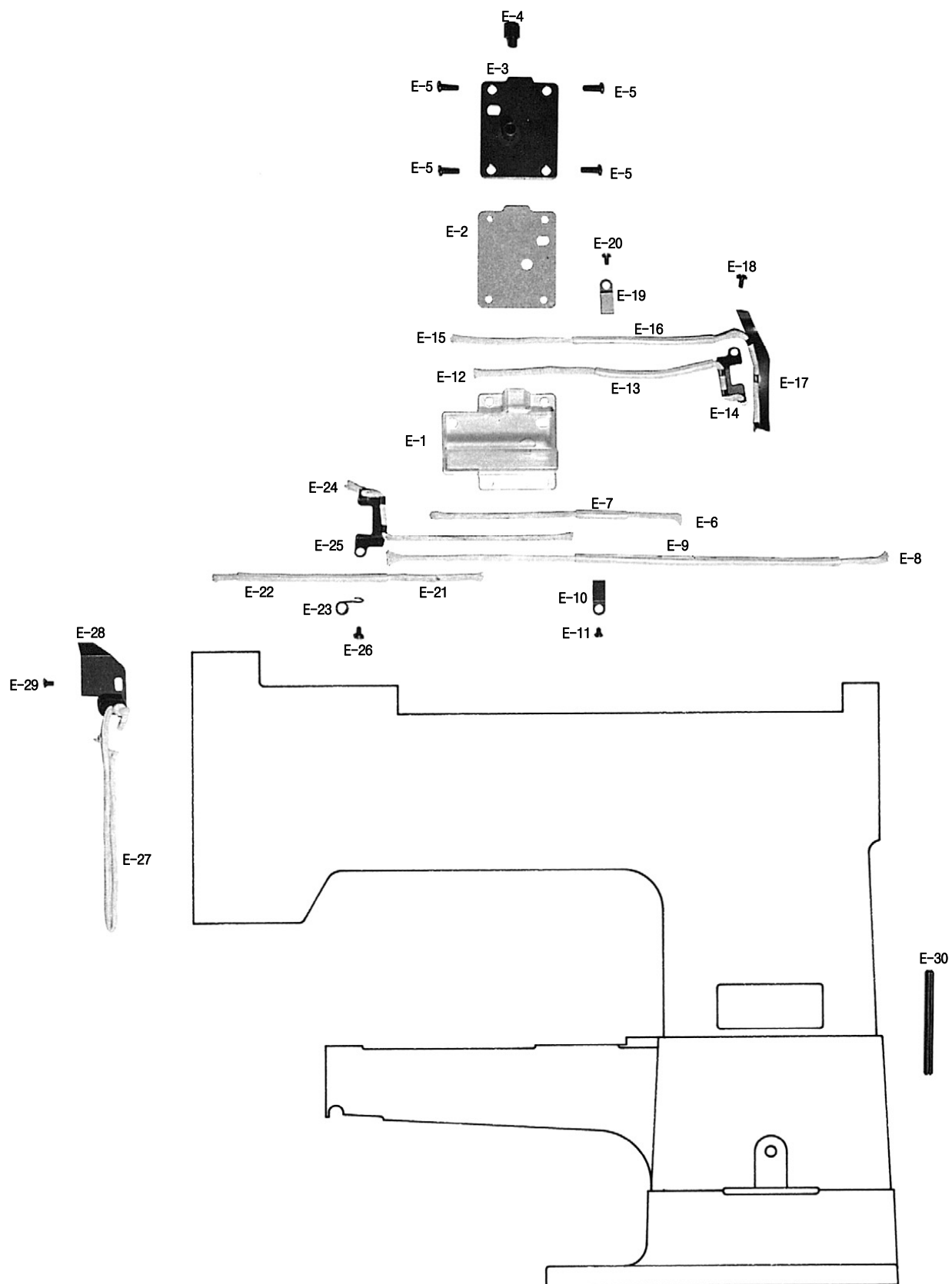
D

Lower Feed Mechanism

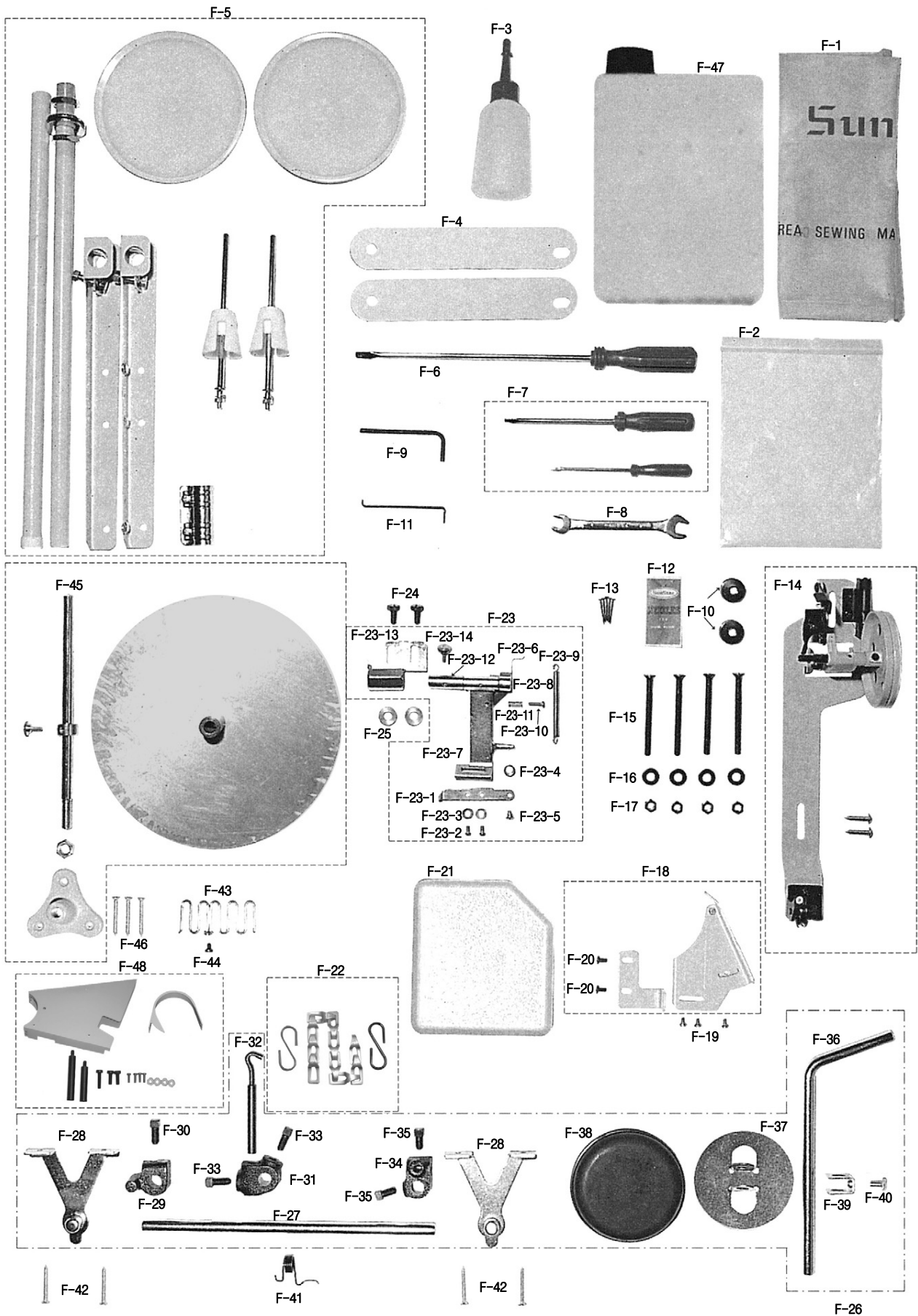
하피이드 관계



NOTE:
A=KM-380A
B=KM-380B



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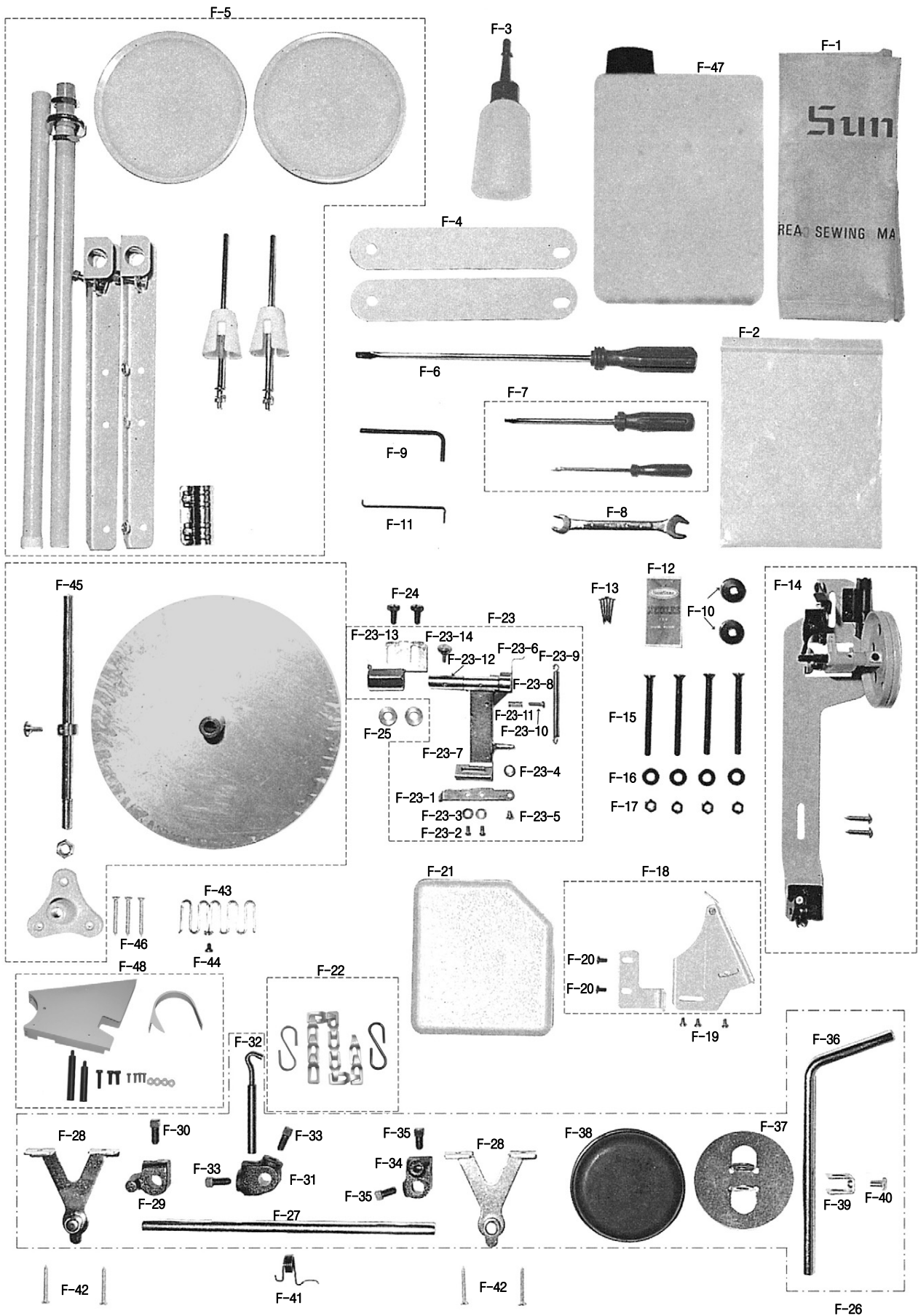


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
F-1	91-006C-2700		Head Cover	미싱커버 (대)	1	
F-2	91-001C-1230		Accessory Box	액세서리 박스	1	
F-3	91-011C-1230		Oiler	유차	1	
F-4	91-005R-3800		Cushion Rubber (2)	테이블 결합 쿠션 고무	2	
F-5	91-007A-2302		Thread Stand Ass'y	실패꽃이 (조)	1	
F-6	91-102C-1230		Driver (Large)	드라이버 (대)	1	
F-7	91-103C-1230		Driver (Middle, Small)	드라이버 (중, 소)	1	
F-8	91-102C-3800		Spanner (910)	스패너	1	
F-9	91-001C-3800		L-Wrench (4mm)	렌치 (4mm)	1	
F-10	07-105A-2700		Bobbin	보빈	4	
F-11	91-106C-3800		Spanner	톱니받침 스토퍼 잠금쇠	1	
F-12	-		Nail	못	5	
F-13	-		Needle	바늘	1	
F-14	41-101A-1230		Bobbin Winder Ass'y	실감기 (조)	1	
F-15	SC-0143-3800		Screw (M6×1.0)	두부받침 고정볼트 (M6×1.0)	4	
F-16	09-034W-7400		Washer For Locking Bolt	혹받침 와셔	4	
F-17	SN-0102-3800		Nut (M6×1.0)	두부받침 고정너트 (M6×1.0)	4	
F-18	60-101A-3800		Belt Cover Ass'y	벨트커버 (조)	1	
F-19	SC-0120-1230		Screw (9/64"n=40)	오일펌프 카바나사 (9/64"n=40)	3	
F-20	SC-0543-2302		Screw (11/64"n=40)	톱카바힌지 고정나사 (11/64"n=40)	2	
F-21	44-111A-3800		Oil Pan	유수판 (도장품)	1	
F-22	43-105A-3800		Knee Lifting Chain Ass'y	무릎올림줄 (조)	1	
F-23	91-107C-3800	A	Cloth Guide Attachment Ass'y	정규(조)	1Set	
F-23-1	91-112A-3800	A	Cloth Guide	정규	1	
F-23-2	91-113A-3800	A	Set Screw For F-23-1	정규나사	2	
F-23-3	91-114A-3800	A	Washer For F-23-2	정규와셔	2	
F-23-4	91-101A-3800	A	Guide Roller	정규 로울러	1	
F-23-5	91-102A-3800	A	Stud For F-23-4	정규 로울러 단나사	1	
F-23-6	91-105A-3800	A	Attach Body For F-23-1	정규 몸체 브라켓	1	
F-23-7	91-103A-3800	A	Stopper For F-23-6	정규 몸체 스토퍼 브라켓	1	
F-23-8	91-106A-3800	A	Stopper Set Pin	스토퍼 핀	1	
F-23-9	91-104A-3800	A	Return Spring	정규 인장 스프링	1	
F-23-10	91-107A-3800	A	Adjusting Screw For F-23-1	스프링 걸이 나사	1	
F-23-11	91-108A-3800	A	Spring For F-23-1	정규 완충 스프링	1	
F-23-12	91-109A-3800	A	Connecting Shaft For F-23	정규 브라켓 축	1	
F-23-13	91-110A-3800	A	Adjusting Guide For F-23-1	정규 브라커버	1	
F-23-14	91-115A-3800	A	Adjusting Screw For F-23-1	정규 브라커버 단나사	1	
F-24	SC-0500-7400	A	Screw (15/64"n=28)	포크젼나사(15/64"n=28)	2	
F-25	91-002W-7600	A	Washer For F-24	정규 젼나사 와셔	2	
F-26	43-206A-3800		Knee Lifting Support Ass'y	무릎받침 (조)	1	
F-27	43-107C-3800		Knee Lifting Shaft	무릎받침 축	1	
F-28	43-108C-3800		Bracket For F-24	무릎올림축 브라켓	2	
F-29	43-109C-3800		Knee Lifting Stopper	무릎올림 스토퍼	1	
F-30	SC-0181-1230		Screw (5/16"n=18)	무릎받침축 고정나사 (5/16"n=18)	1	
F-31	43-113C-3800		Crank For F-29	무릎올림축 연결쇠 크랭크	1	
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F-33	SC-0181-1230		Screw (5/16"n=18)	무릎받침축 고정나사 (5/16"n=18)	2	
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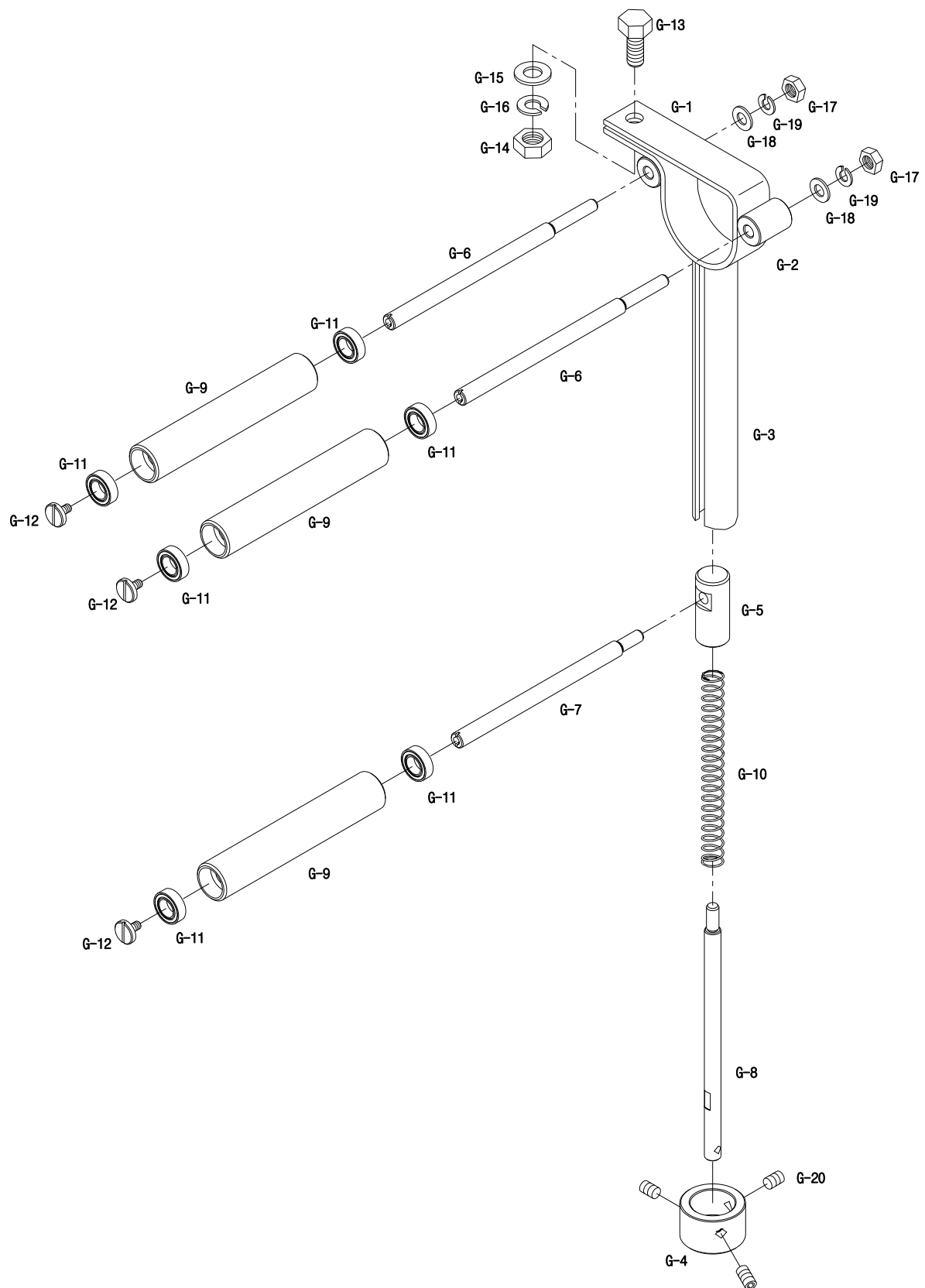
NOTE:

A=KM-380A

B=KM-380B



NOTE:
A=KM-380A
B=KM-380B



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