



PARTS BOOK

KM-1750

모터 직결형 고속 2분침 침송
자동사절 재봉기

Direct Drive, High Speed,
2-Needle, Needle Feed Machine
With an Automatic Thread Trimmer

KM-1790

모터 직결형 고속 2분침 침송 각봉
자동사절 재봉기

Direct Drive, High Speed,
2-Needle, Needle Feed Split
Needle Bar Lock Stitch Machine
With an Automatic Thread Trimmer

PME-121211

Information

A. Parts Book 구성

Structure of Part Book

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

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④ ⑤ ⑥ ⑦ ⑧ ⑨

Ref. No.	Parts No.	Note	Name of Parts	품명	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	01-02044-12H		Face Plate Gasket	면판 가스켓	1	
A-6	01-1174-4122		Screw(L)184*mm2	볼트	10	
A-7	01-11011-123D		Rubber Cap For Face Plate	면판 고무뚜껑	2	
A-9	01-00194-123D		Caution Sscrew	경고 스크류	1	
A-8	01-011973-00		Thermap Layer Cover	발열기 피막	1	
A-10	01-02020-00		Screw(S)184*mm2	볼트(S)184*mm2	1	
A-11	01-01746-00		Bed Cover(L)	침대 커버(좌)	1	
A-12	01-01441-123H		Bed Cover(Gasket,L)	침대 커버 가스켓(좌)	1	
A-13	01-02643-123D		Screw(L)184*mm2	볼트(L)184*mm2	14	
A-13-1	45-0244-1000		Washer	와셔	2	
A-14	01-01750-00		Bed Cover(S)	침대 커버(우)	1	
A-15	01-01744-123H		Bed Cover(Gasket,R)	침대 커버 가스켓(우)	1	
A-16	440211-100H		Tank Rubber Cap	고압 탱크 고무뚜껑	1	
A-17	01-02174-123D		Thread Guide with Three Poles	세극용 실선지(3극)	15Set	
A-19	01-02101-123D		Thread Guide(L)	실선 실선지(좌)	1	
A-20	01-02102-123D		Thread Guide(R)	실선 실선지(우)	3	
A-21	01-01000-123D		Thread Guide(S)	실선 실선지	1	
A-22	01-01643-00		Arm Thread Guide Assy	어ーム 실선지 실선지(조)	1	
A-23	11-01751-750D		Nut	너트	1	
A-24	01-02103-123H		Thread Guide(S)	실선 실선지(우)	1	
A-25	0102170-100H		Ssicon Tank Assy	실리콘 탱크 용액(조)	15Set	
A-26	0102165-100H		Ssicon Tank	실리콘 탱크 용액	1	
A-27	0102166-100H		Ssicon Oil Window	실리콘 유량 창	1	
A-28	0102401-100H		Ssicon Part	실리콘 부품 용액	1	
A-29	01-01363-00		Part for Ssicon Oil Supply	실리콘 공급 탱크 부품	1	
A-30	01-01644-123D		Screw(L)184*mm2	볼트(L)	1	
A-31	04-12411-123D		Arm Upper Part Rubber Cap	어ーム 상부 고무 뚜껑	2	
A-33	04-02101-123H		Needle Bar Rubber Cap	바늘봉 고무 뚜껑	1	
A-34	01-04211-042L		Rubber Cap(L)	고무뚜껑(좌)	4	
A-35	44-02111-7400		Rubber Cap(S)	고무뚜껑(우)	7	
A-36	01-01750-123H		Bed Rubber	침대 고무	1	
A-37	01-019817-00		Welder (Ssicon/R)	교열 스티커(우)-우용물	1	
A-38	01-019818-00		M Welder (Ssicon/R)	교열 스티커(우)-발열물	1	
A-39	01-01993-00		L Welder (Ssicon/L)	교열 스티커(좌)-발열물	1	
A-40	01-01992-00		K Welder (Ssicon/L)	교열 스티커(좌)-발열물	1	
A-41	01-02110-123D		Welder (Ssicon/R)	교열 스티커(우)	2	
A-42	01-02114-123H		Tap Cover	방수 덮개	1	
A-43	41-0114-123H		Ssicon Winder Assy	실선기(조)	15Set	
A-44	41-02011-123H		Ssicon Winder (Ssicon Assy)	실선기 실선지(조)	1	
A-45	41-0205A-123H		Ssicon Winder (Shaft)	실선기 구동축	1	
A-46	01-02061-00	S. Option	Ssicon (Shaft)	실선기 축	1	
A-47	01-02071-750D		Screw(S)	볼트(S)	1	
A-48	41-02061-123H		Ssicon Winder	실선기 실선지	1	
A-49	01-0104-550T		Screw(L)184*mm2	볼트(L)	2	
A-50	41-02061-123H		Ssicon Winder Action Ring	실선기 작동링	1	
A-51	41-02061-123H		Ssicon Winder (Shaft) Rubber Ring	실선기 구동축 고무링	1	
A-52	41-02101-123H		Ssicon Winder (Shaft)	실선기 피막	1	
A-53	41-02111-123H		Ssicon Winder Adjusting Plate	실선기 조정판	1	
A-54	01-01130-123D		Screw(L)184*mm2	볼트(L)184*mm2	1	
A-55	01-01194-123D		Washer	와셔	1	
A-56	41-02111-123H		Ssicon Winder (Shaft)	실선기 피막 축	1	
A-57	41-02140-123H		Ssicon Winder Adjusting Term	실선기 조정판	1	
A-58	01-01643-04113		Screw(M)184*mm2	볼트(M)	1	

Note: P= Heavy Material(중량재), M=Medium Material(중량재), MA= Pneumatic Heavy Material(공압식 중량재)
L= Light Material(저중량재), K=Kitt Material(커트재), EL=Large Shuble Hole(대 시틀 홀)

①:관계 별 고유 코드

Unique code by mechanism

②:관계 별 고유 명칭

Unique name by mechanism

③:관계도

Explode view

④Ref.No.:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

Ex)

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

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

Warning

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

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

Note

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

KM-175 -

Code		Lubrication type		Code	Application	Code	Hook	Code	Trimming
0	S	Semi-Dry Type	Dry Head	F	Foundation	None	Standard Hook	None	None-Trimming
	M	Micro Lubrication Type		G	General materials	L	Large Hook	7	Trimming
1	Auto Lubrication Type			B	Heavy materials				

KM-179 -

Code		Lubrication type		Code	Application	Code	Hook	Code	Trimming
0	M	Micro Lubrication Type	Dry Head	G	General materials	None	Standard Hook	None	None-Trimming
1	Auto Lubrication Type			B	Heavy materials	L	Large Hook	7	Trimming

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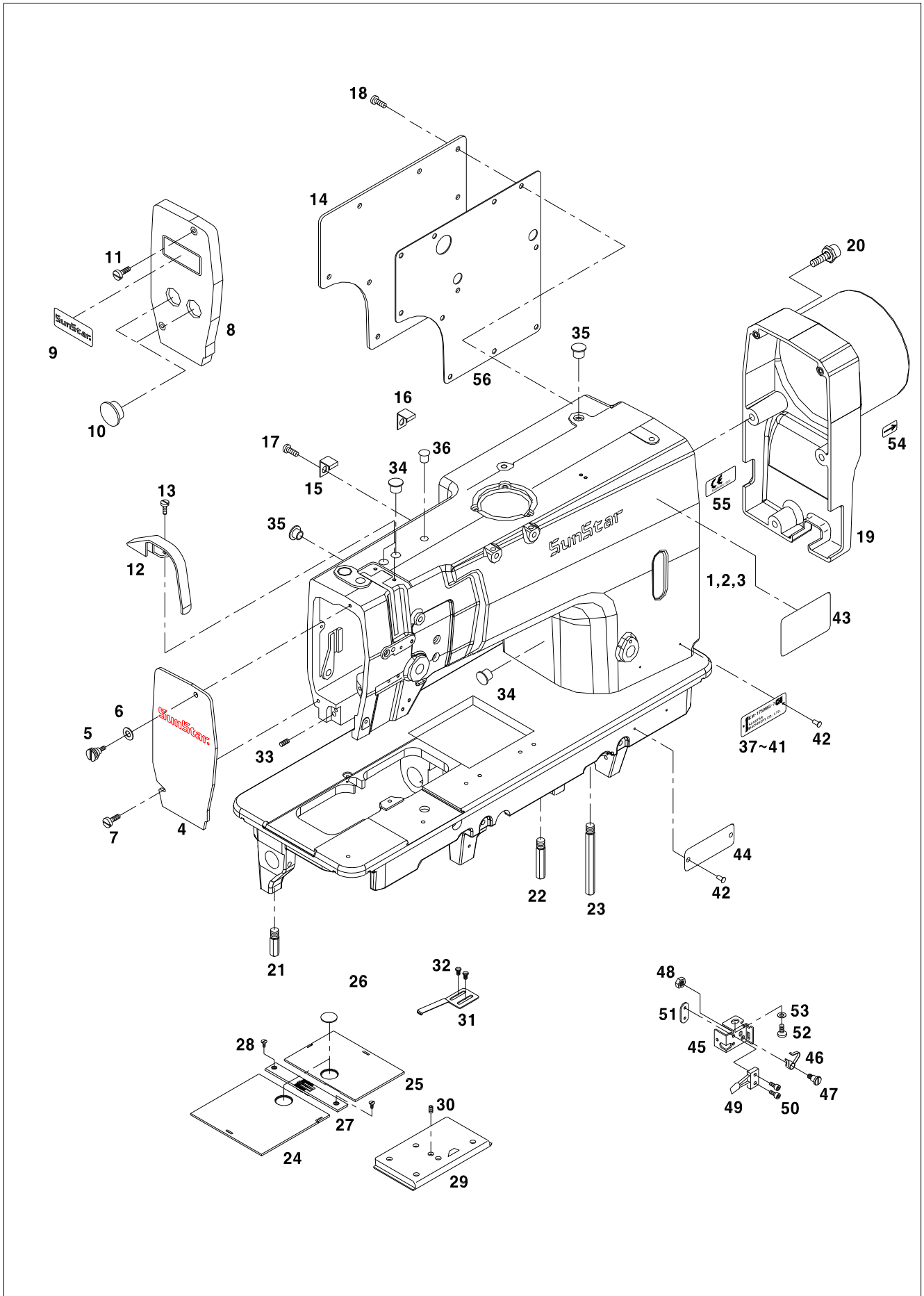
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A

Machine Body Mechanism

외장 관계



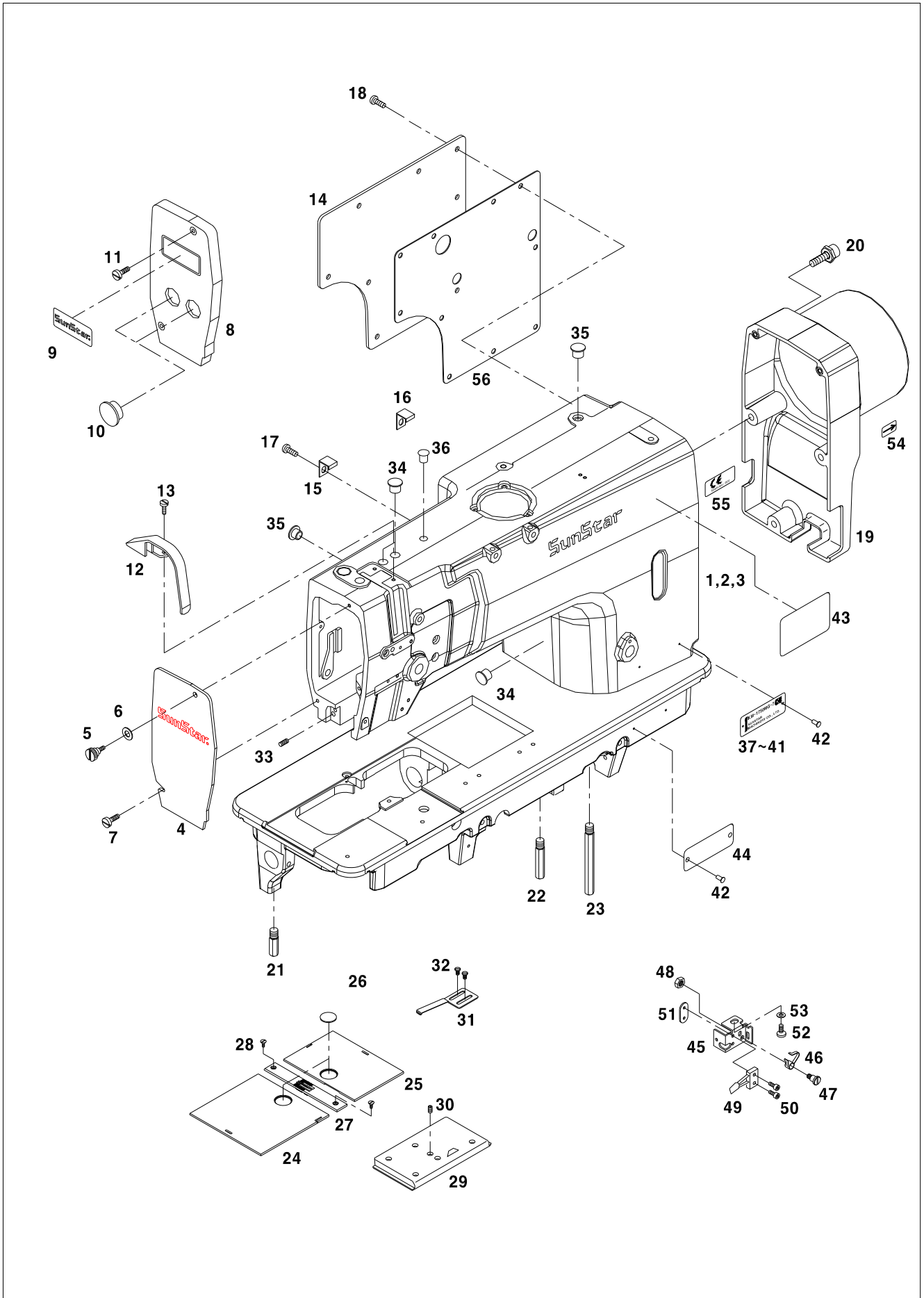


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
A-1	AS-004123-00		Arm & Bed Ass'y	아암 베드(조)	1Set					
A-2	AS-003717-03		Arm & Bed Ass'y	아암 베드(조)		1Set	1Set			
A-3	AS-004124-04		Arm & Bed Ass'y	아암 베드(조)				1Set	1Set	Mar.30.10
A-4	CMB-LB006301		Face Plate	면판	1	1	1			Apr.05.11
A-5	DSC-GD000100		Stud Screw (Upper)	면판 첩나사(상)	1	1	1			
A-6	DWS-CB000600		Washer (Upper)	면판 와셔	1	1	1			
A-7	DSC-FD001200		Stud Screw (Lower)	면판 첩나사(하)	1	1	1			
A-8	CMB-LA013000		Face Plate	면판(각봉)				1	1	
A-9	CMB-LD011000		Brand Mark	면판 마크				1	1	
A-10	DPK-CB001800		Rubber Cap for Face Plate	면판 급유 마개				2	2	
A-11	DSC-BF010100		Screw [9/64" n=40]	면판 첩나사				2	2	
A-12	CMB-LA011700		Thread Take-up Lever Cover	실채기 커버	1	1	1	1	1	
A-13	DSC-BJ001400		Screw [9/64" n=40]	실채기 커버 첩나사	2	2	2	2	2	
A-14	CMB-LA026900		Rear Cover	뒷뚜껑	1	1	1	1	1	
A-15	PTC-AH000100		Cable Holder (5N)	케이블 잡이 (5N)	3	3	3			
A-16	PTC-AH000300		Cable Holder (6N)	케이블 잡이 (6N)				3	3	
A-17	DSC-BJ001100		Screw [9/64" n=40]	케이블잡이 첩나사	3	3	3	3	3	
A-18	DSC-BF000600		Screw [3/16" n=28, L=11]	뒷뚜껑 첩나사	6	6	6	6	6	
A-19	CMB-LA027000		Motor Cover	모터 커버	1	1	1	1	1	
A-20	PSC-AC001200		Screw [M6, L=14]	모터 커버 첩나사	3	3	3	3	3	
A-21	DSC-HC000900		Bed Supporter	베드 받침	3	3	3	3	3	
A-22	DSC-HC002000		Bed Supporter-B	베드 받침-B	1	1	1	1	1	
A-23	DSC-HC002100		Bed Supporter-A	베드 받침-A	1	1	1	1	1	
A-24	CMB-GH000100		Slide Plate (Left)	미끄럼판(좌)	1	1	1	1	1	
A-25	CMB-GH000200		Slide Plate (Right)	미끄럼판(우)	1	1	1	1	1	
A-26	CMB-BJ004800		Bobbin Window	미끄럼판 보빈창	2	2	2	2	2	
A-27	CGA-GA001300		Needle Plate (1/4")	침판 (1/4")	1	1	1	1	1	
A-28	DSC-BB001800		Screw [11/64" n=40]	침판 첩나사	2	2	2	2	2	
A-29	AMB-PS002400		Slide Plate (Front) Ass'y	미끄럼판(전) 조	1	1	1	1	1	
A-30	DSC-CA001700		Screw [15/64" n=28]	첩나사	1	1	1	1	1	
A-31	CMB-BJ004600		Stopper for Slide Plate(Right)	미끄럼판(우) 스토퍼	1	1	1	1	1	
A-32	DSC-BJ000200		Screw [11/64" n=40]	미끄럼판(우) 스토퍼 첩나사	2	2	2	2	2	
A-33	DSC-CB000100		Screw [M5, L=5]	면판 그리스 주입 마개나사	1	1	1	1	1	
A-34	DPK-CB000700		Rubber Cap (φ10)	암 고무마개 (φ10)	3	3	3	3	3	
A-35	DPK-CB000200		Rubber Cap (φ12)	암 고무마개 (φ12)	2	2	2	2	2	
A-36	DPK-CB002500		Rubber Cap (φ6)	암 고무마개 (φ6)	1	1	1	1	1	
A-37	CMB-LD016100		Model Mark (KM-1750SF-7)	모델 마크 (KM-1750SF-7)	1					
A-38	CMB-LD015401		Model Mark (KM-1750MG-7)	모델 마크 (KM-1750MG-7)		1				
A-39	CMB-LD015100		Model Mark (KM-1750MBL-7)	모델 마크 (KM-1750MBL-7)			1			
A-40	CMB-LD015301		Model Mark (KM-1790MG-7)	모델 마크 (KM-1790MG-7)				1		
A-41	CMB-LD015201		Model Mark (KM-1790MBL-7)	모델 마크 (KM-1790MBL-7)					1	Oct.19.10
A-42	PPN-AD000100		Pin	기번판 핀	4	4	4	4	4	
A-43	CMB-LD000200		Caution Label	주의 라벨	1	1	1	1	1	
A-44	CMB-BJ006600		Machine Number Plate	기번판	1	1	1	1	1	
A-45	CMB-BB010001		Safety Switch Base	안전 스위치 베이스	1	1	1	1	1	
A-46	CMB-BJ008200		Safety Switch Plate	안전 스위치판	1	1	1	1	1	
A-47	DSC-FA024101		Safety Switch Hinge Screw	안전 스위치 단나사	1	1	1	1	1	
A-48	DSN-AA000900		Nut [11/64" n=40]	너트	1	1	1	1	1	
A-49	GP-020183-00		Safety Switch	안전 스위치	1	1	1	1	1	
A-50	PSC-AC015900		Screw [M2, L=12]	안전 스위치 첩나사	2	2	2	2	2	
A-51	CMB-BJ003800		Safety Switch Sub Bracket	안전 스위치 보조 브라켓	1	1	1	1	1	
A-52	DSC-BF000400		Screw [15/64" n=28]	안전 스위치 베이스 첩나사	1	1	1	1	1	
A-53	PWS-CA000500		Washer	와셔	1	1	1	1	1	
A-54	CMB-LD010500		Sticker	스티커	1	1	1	1	1	
A-55	CMB-LD007100		CE Mark	CE마크	1	1	1	1	1	
A-56	CMB-FC008400		Rear Cover Gasket	뒷뚜껑 가스켓	1	1	1	1	1	

A

Machine Body Mechanism

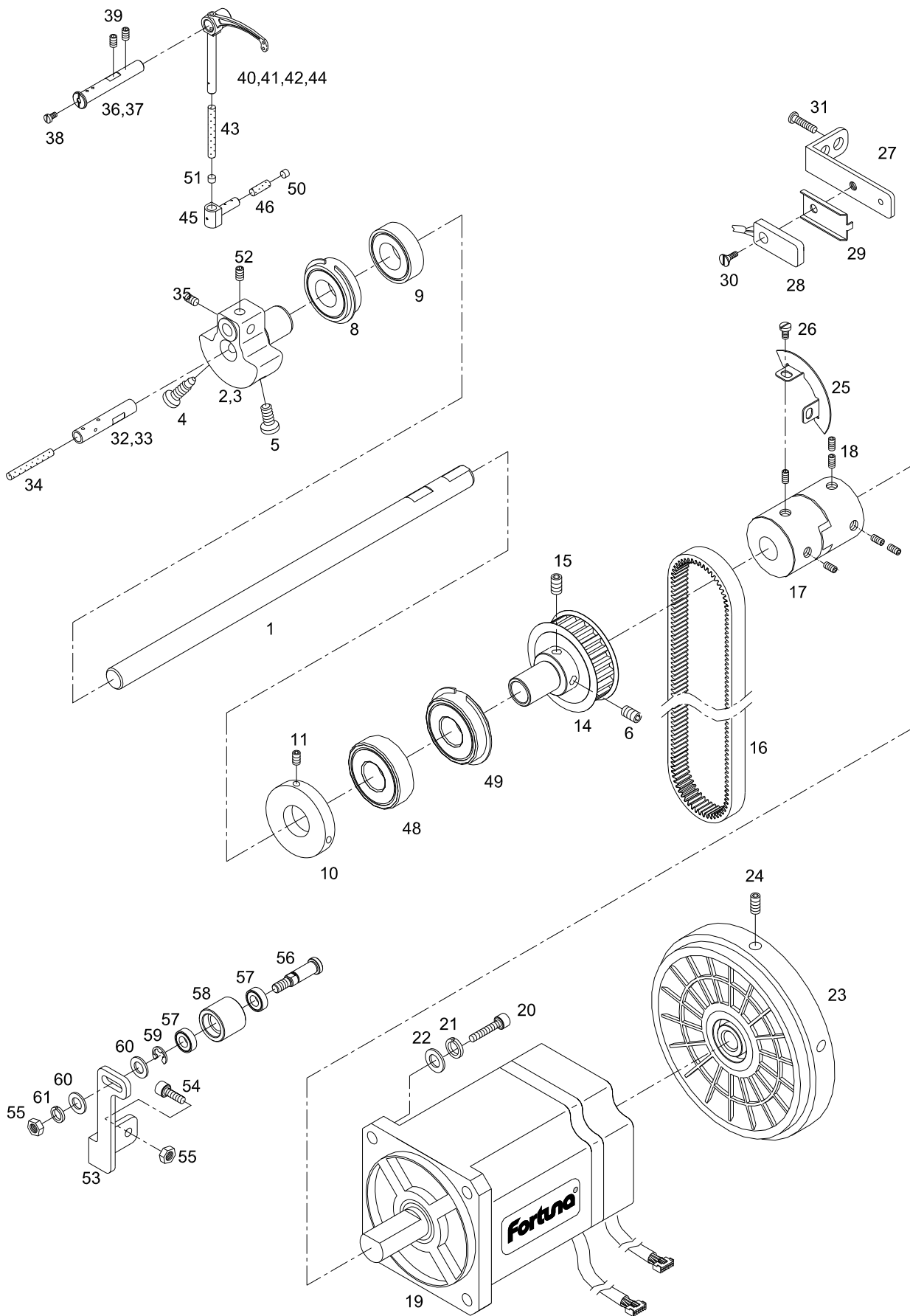
외장 관계



B

Upper Shaft Mechanism

상축 관계



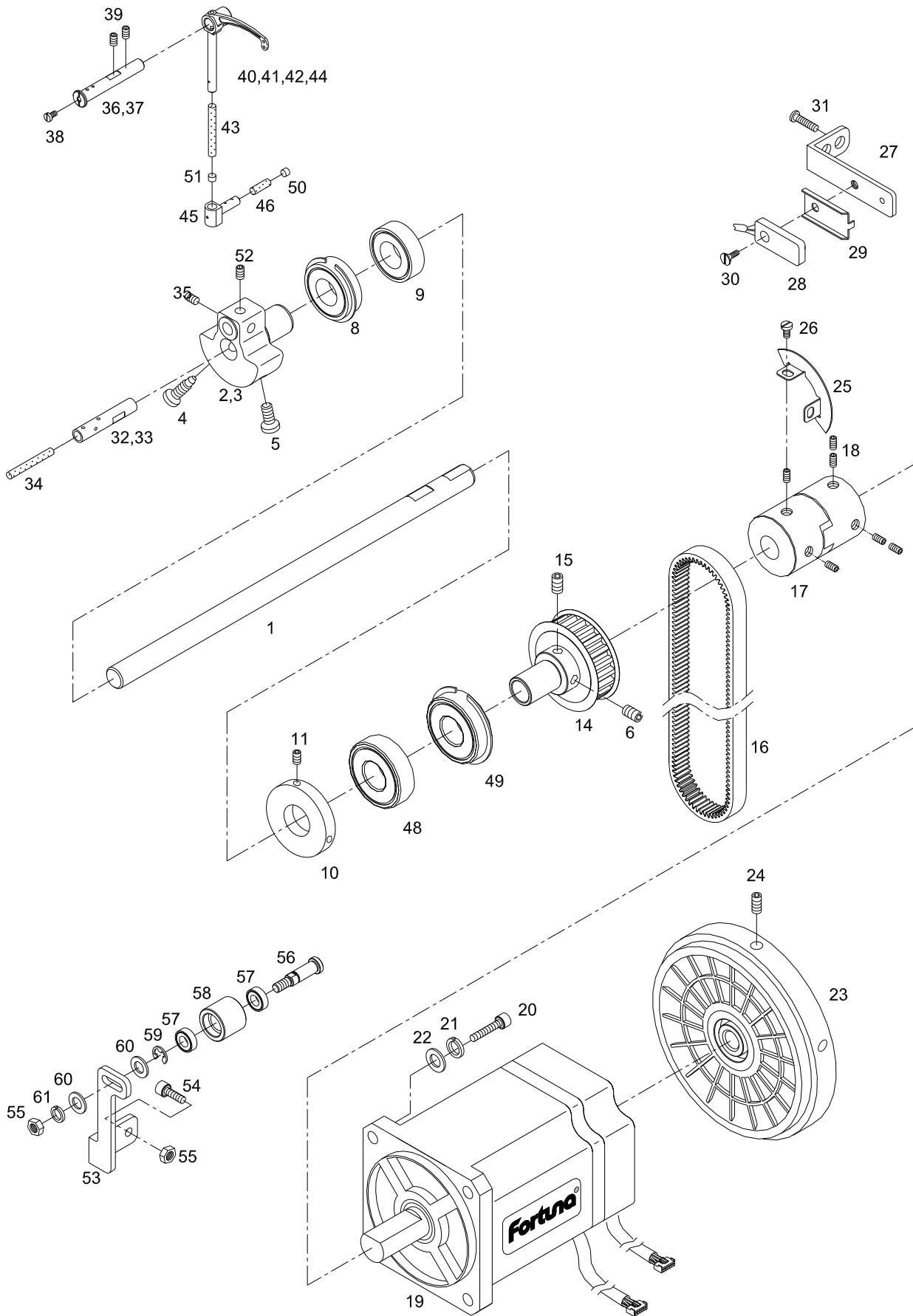


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
B-1	CUS-KC003500		Upper Shaft	상축	1	1	1	1	1	
B-2	CUS-DA003600		Link Cam	링크캠	1	1	1			
B-3	CUS-DA003700		Link Cam	링크캠(각봉)				1	1	
B-4	DSC-BF003700		Screw (A) [9/32" n=28, L=16]	링크캠 고정나사 (A)	1	1	1	1	1	
B-5	DSC-BF011500		Screw (B) [9/32" n=28, L=16]	링크캠 고정나사 (B)	1	1	1	1	1	
B-6	DSC-CB000400		Screw [1/4" n=40, L=6]	고정 나사	1	1	1	1	1	
B-8	PBR-AA007400		Bearing(6004ZZNR)	상축 전 베어링(6004ZZNR)	1	1	1	1	1	
B-9	PBR-AA002300		Bearing(6004ZZ)	상축 전 베어링(6004ZZ)	1	1	1	1	1	
B-10	CUS-CF000400		Bobbin Winder Driving Wheel	실감기 구동 휠	1	1	1	1	1	
B-11	DSC-CB000100		Screw [M5, L=8]	실감기 구동 휠 고정나사	2	2	2	2	2	
B-14	DPL-BD004500		Upper Shaft Timing Pulley [5GT,Z=37]	상축 타이밍 풀리	1	1	1	1	1	
B-15	DSC-CB001800		Screw [1/4" n=40, L=6]	풀리 고정 나사	1	1	1	1	1	
B-16	PBT-BD002000		Timing Belt(670-5GT-15)	타이밍벨트(670-5GT-15)	1	1	1	1	1	
B-17	DCR-AD000300		Coupling	커플링	1	1	1	1	1	
B-18	PSC-CB000100		Screw [M6, L=8]	커플링 고정나사	6	6	6	6	6	
B-19	SFAM-550-002		Motor-Hollow (550W)	모터-양축 (550W)	1	1	1	1	1	
B-20	PSC-AC000100		Screw [M5, L=25]	모터 첩나사	4	4	4	4	4	
B-21	DWS-CA000100		Spring Washer	모터고정나사 스프링와셔	4	4	4	4	4	
B-22	DWS-AA000600		Washer	모터고정나사 와셔	4	4	4	4	4	
B-23	CUS-CP000401		Pulley	풀리	1	1	1	1	1	
B-24	DSC-CB000500		Screw [15/64" n=28, L=7.5]	풀리 고정나사	2	2	2	2	2	
B-25	CUS-BJ000900		Sync. Sensor Slit	센서 감지판	1	1	1	1	1	
B-26	DSC-BA002400		Screw [M6]	센서 감지판 첩나사	2	2	2	2	2	
B-27	CUS-BA000200		Sync. Sensor Base	센서 베이스	1	1	1	1	1	
B-28	46-002A-2300		Sync. Sensor	센서	1	1	1	1	1	
B-29	CUS-BB001200		Sensor Bracket	센서 브라켓	1	1	1	1	1	
B-30	DSC-BA001900		Screw [M3, L=10]	센서 첩나사	1	1	1	1	1	
B-31	DSC-BF000600		Screw [3/16" n=28]	센서 베이스 첩나사	2	2	2	2	2	
B-32	DPN-AA008801		Needle Bar Crank Shaft	바늘대 크랭크 축	1	1	1			
B-33	DPN-AA009600		Needle Bar Crank Shaft	바늘대 크랭크 축(각봉)				1	1	
B-34	CLB-JD000300		Oil Wick	바늘대 크랭크 축 유심	1	1	1	1	1	
B-35	DSC-CB000400		Screw [1/4" n=40, L=6]	바늘대 크랭크 축 고정 나사	2	2	2	2	2	
B-36	DPN-AD007400		Thread Take-up Shaft	실채기축		1	1	1	1	
B-37	DPN-AD012400		Thread Take-up Shaft (Semi-Dry)	실채기축-세미드라이	1					
B-38	DSC-BA000100		Screw [9/64" n=40]	그리스 마개나사	1					
B-39	DSC-CA002800		Screw [15/64" n=40]	실채기 축 고정나사	2	2	2	2	2	
B-40	CTH-HJ003100		Thread Take-up Lever(1)	실채기(각인1)		1		1		
B-41	CTH-HJ003200		Thread Take-up Lever(2)	실채기(각인2)			1			
B-42	CTH-HJ003300		Thread Take-up Lever(5)	실채기(각인5)					1	
B-43	CLB-JD000300		Oil Wick	실채기 유심		1	1	1	1	
B-44	CTH-HJ003400		Thread Take-up Lever(1)	실채기-세미드라이(각인1)	1					
B-45	CTH-BF000101		Thread Take-up Lever Holder	실채기잡이	1	1	1	1	1	
B-46	CLB-JL000800		Oil Felt	실채기잡이 펠트	1	1	1	1	1	
B-48	PBR-AA010800		Bearing	상축 중 베어링	1	1	1	1	1	
B-49	PBR-AA010900		Bearing	상축 중 베어링	1	1	1	1	1	
B-50	DPK-CY000300		Cap of Thread Take-up Lever Holder	실채기잡이 마개	1	1	1	1	1	
B-51	DPK-CA002200		Cap of Thread Take-up Lever	실채기 마개	1	1	1	1	1	
B-52	DSC-CB001000		Screw	고정나사	1	1	1	1	1	
B-53	GP-052514-00		Idler Bracket	아이들러 브라켓	1	1	1	1	1	Jul.25.11
B-54	PSC-AC001200		Screw	아이들러 브라켓 고정나사	2	2	2	2	2	
B-55	PSN-AA000600		Nut	너트	3	3	3	3	3	
B-56	SC-001929-01		Hinge Screw for Idler	아이들러 단나사	1	1	1	1	1	May.03.11
B-57	GP-021462-00		Bearing	베어링	2	2	2	2	2	
B-58	BS-000404-00		Bearing Bushing for Idler	아이들러 베어링 부싱	1	1	1	1	1	
B-59	PSR-AC000700		E-Ring	E-링	1	1	1	1	1	
B-60	DWS-AA005300		Washer	와셔	2	2	2	2	2	

B

Upper Shaft Mechanism

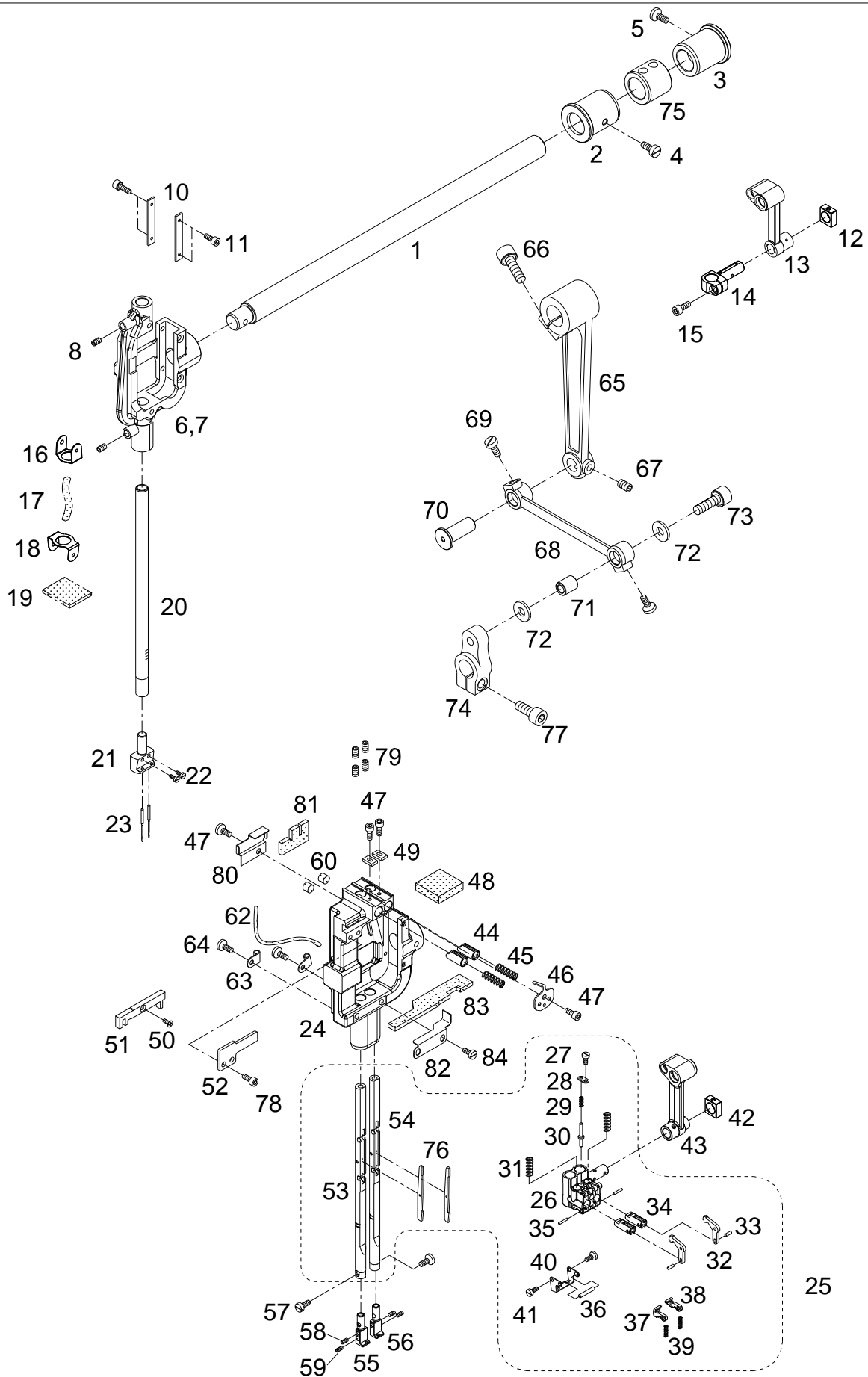
상축 관계



C

Needle Bar Rocking Mechanism

바늘대 요동 관계



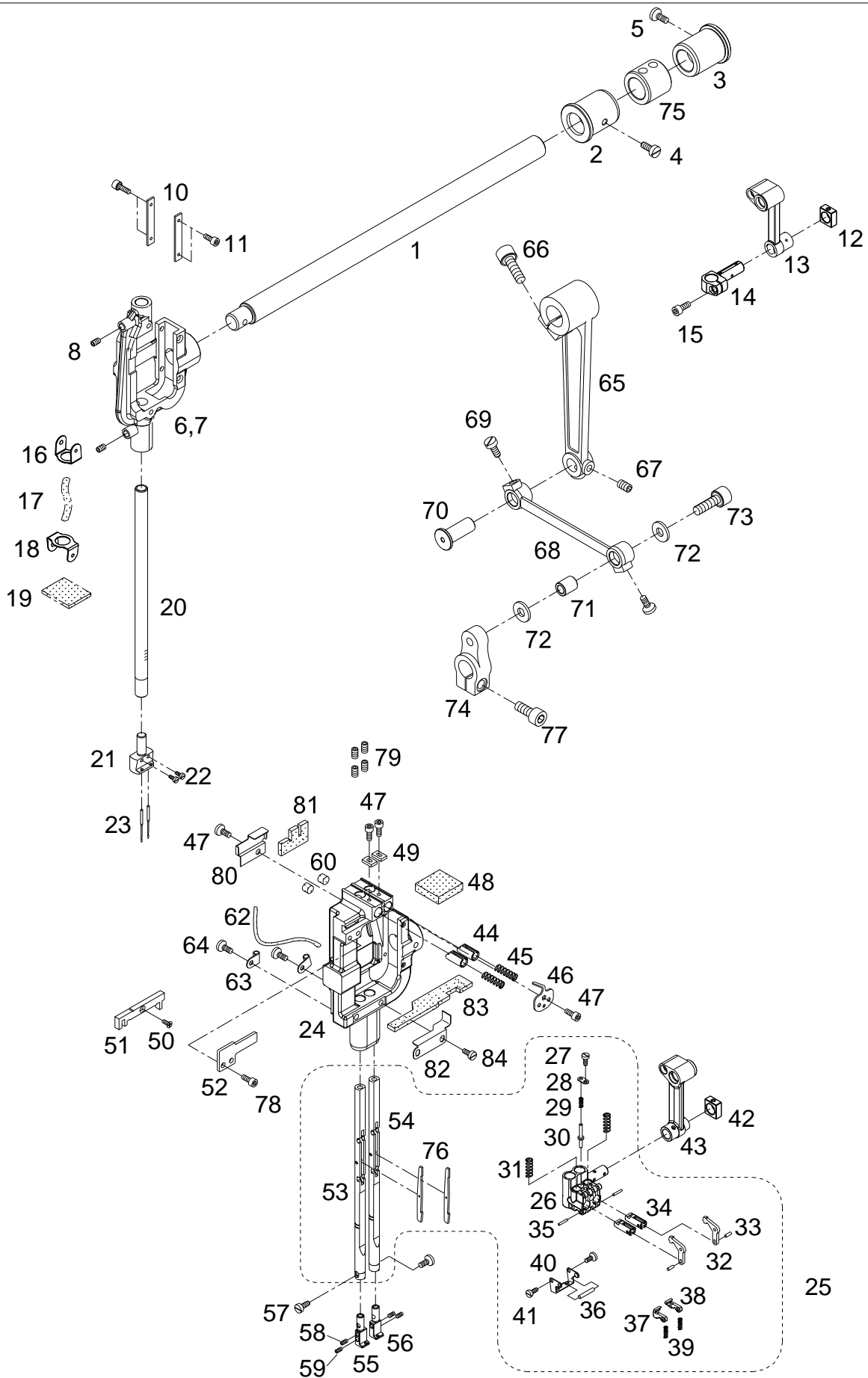


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
C-1	CNB-KF000600		Needle Bar Rock Shaft	요동축	1	1	1	1	1	
C-2	DBS-DB013400		Needle Bar Rock Shaft Bushing(Front)	요동축 전 붓싱	1	1	1	1	1	Sep.08.10
C-3	DBS-DB013500		Needle Bar Rock Shaft Bushing(Rear)	요동축 후 붓싱	1	1	1	1	1	Sep.08.10
C-4	DSC-BF000600		Screw [3/16" n=28, L=11]	그리스 마개나사	1	1	1	1	1	
C-5	DSC-BA000800		Screw [15/64" n=28, L=10.5]	그리스 마개나사	1	1	1	1	1	
C-6	CNB-BC001501		Needle Bar Frame	바늘대 프레임		1	1			
C-7	CNB-BC001600		Needle Bar Frame (Semi-Dry)	바늘대 프레임-세미드라이	1					
C-8	DSC-CB000700		Screw [M5, L=5]	그리스 주임 마개나사	2					
C-10	CNB-BJ000700		Needle Bar Guide Plate	보강판(C)	2	2	2	2	2	
C-11	DSC-CD001700		Screw [3/32" n=56]	안내판 고정나사	4	4	4	4	4	
C-12	CNB-CD000700		Needle Bar Guide Slide Block	바늘대 안내블럭	1	1	1			
C-13	CTH-CC001000		Needle Bar Crank Rod	바늘대 크랭크 로드	1	1	1			
C-14	CNB-BF001300		Needle Bar Clamp	바늘대 잡이	1	1	1			
C-15	DSC-BF010100		Screw [9/64" n=40]	바늘대 잡이 첩나사	1	1	1			
C-16	CLB-BG004000		Needle Bar Wick Holder(Upper)	요동축 유심잡이(上)		1	1			
C-17	CLB-JD000300		Oil Wick	오일 심지		1	1			
C-18	CLB-BG006300		Needle Bar Wick Holder(Lower)	요동축 유심잡이(下)		1	1			
C-19	CLB-JL006700		Felt For Needle Bar Frame	바늘대 급유헤트(A)		1	1			
C-20	CNB-KA004000		Needle Bar	바늘대	1	1	1			
C-21	CGA-GD000300		Needle Clamp 1/4	침지 1/4	1	1	1			
C-22	DSC-BJ004300		Screw [9/64" n=40]	바늘 고정나사	2	2	2			
C-23	-		Needle	바늘	2	2	2			
C-24	CNB-BC001702		Needle Bar Frame	바늘대 프레임				1	1	
C-25	04-010A-7900		Needle Bar Clamp Ass'y	바늘대 잡이(조)				1	1	
C-26	CNB-BF001500		Needle Bar Clamp	바늘대 잡이(K4189)				1	1	
C-27	DSC-BF003400		Screw For Cover	바늘대 복귀 핀 커버 첩나사				1	1	
C-28	CNB-BJ000900		Cover For Releasing Pin	바늘대 복귀 핀 커버				1	1	
C-29	DSP-AA007300		Release Pin Return Spring	바늘대 복귀 핀 리턴 스프링				1	1	
C-30	DPN-BC003100		Needle Bar Releasing Pin	바늘대 복귀 핀				1	1	
C-31	DSP-AA006800		Clutch Lever Return Spring	바늘대 클러치 레버 복귀 스프링				2	2	
C-32	CNB-CM000300		Clutch Lever	클러치 레버(K4193)				2	2	
C-33	DPN-AA009700		Hinge Pin "A" For Clutch Lever	클러치 레버 힌지핀 A(2×15.8)				1	1	
C-34	DPN-AA010000		Needle Bar Down Positioning Pin	바늘대 하 고정핀				2	2	
C-35	DPN-AA009800		Hinge Pin "B" For Clutch Lever	클러치 레버 힌지핀 B(1.5×5.8)				2	2	
C-36	DPN-AA009900		Hinge Pin For Latchet	래치트 힌지핀(2×17.8)				1	1	
C-37	CNB-CS000100		Latchet(Left)	래치트(左) K4194				1	1	
C-38	CNB-CS000200		Latchet(Right)	래치트(右) K4195				1	1	
C-39	DSP-AA006900		Latchet Return Spring	바늘대 래치트 복귀 스프링				2	2	
C-40	CNB-BB000400		Latchet Bracket	래치트 브라켓				1	1	
C-41	DSC-BJ004900		Screw For Latchet Bracket	래치트 브라켓 첩나사				2	2	
C-42	CNB-CD000800		Needle Bar Guide Slide Block	바늘대 안내 블럭				1	1	
C-43	CTH-CC001200		Needle Bar Crank	바늘대 크랭크				1	1	
C-44	DPN-BC002900		Needle Bar Up Positioning Pin	바늘대 상 고정핀				2	2	
C-45	DSP-AA006700		Spring For Needle Bar Up Positioning Pin	바늘대 상 고정핀 스프링				2	2	
C-46	CNB-BJ001000		Spring Cover	상 고정핀 스프링 커버				1	1	
C-47	DSC-BJ004800		Screw [1/8" n=40]	첩나사				3	3	
C-48	CLB-JL006700		Needle Bar Felt(A)	바늘대 급유헤트(A)				1	1	
C-49	CNB-CD000900		Needle Bar Rotate Stopper Block	바늘대 회전 방지 블럭				2	2	
C-50	DPN-BC002900		Stopper Pin For Slide Block	슬라이드 블럭 스톱퍼 핀				1	1	
C-51	CNB-BK000900		Slide Block	슬라이드 블럭				1	1	
C-52	CNB-BJ000800		Slide Block Cover	슬라이드 블럭 커버				1	1	
C-53	CNB-KA004100		Needle Bar(Left)	바늘대-좌				1	1	
C-54	CNB-KA004200		Needle Bar(Right)	바늘대-우				1	1	
C-55	CGA-GD000400		Needle Clamp(Left)	침지 1/4(左)				1	1	
C-56	CGA-GD000500		Needle Clamp(Right)	침지 1/4(右)				1	1	
C-57	PSC-BJ000100		Screw [1/8" n=40]	훅볼이 냄비 작은나사(1/8" n=40)				2	2	

C

Needle Bar Lifting Mechanism

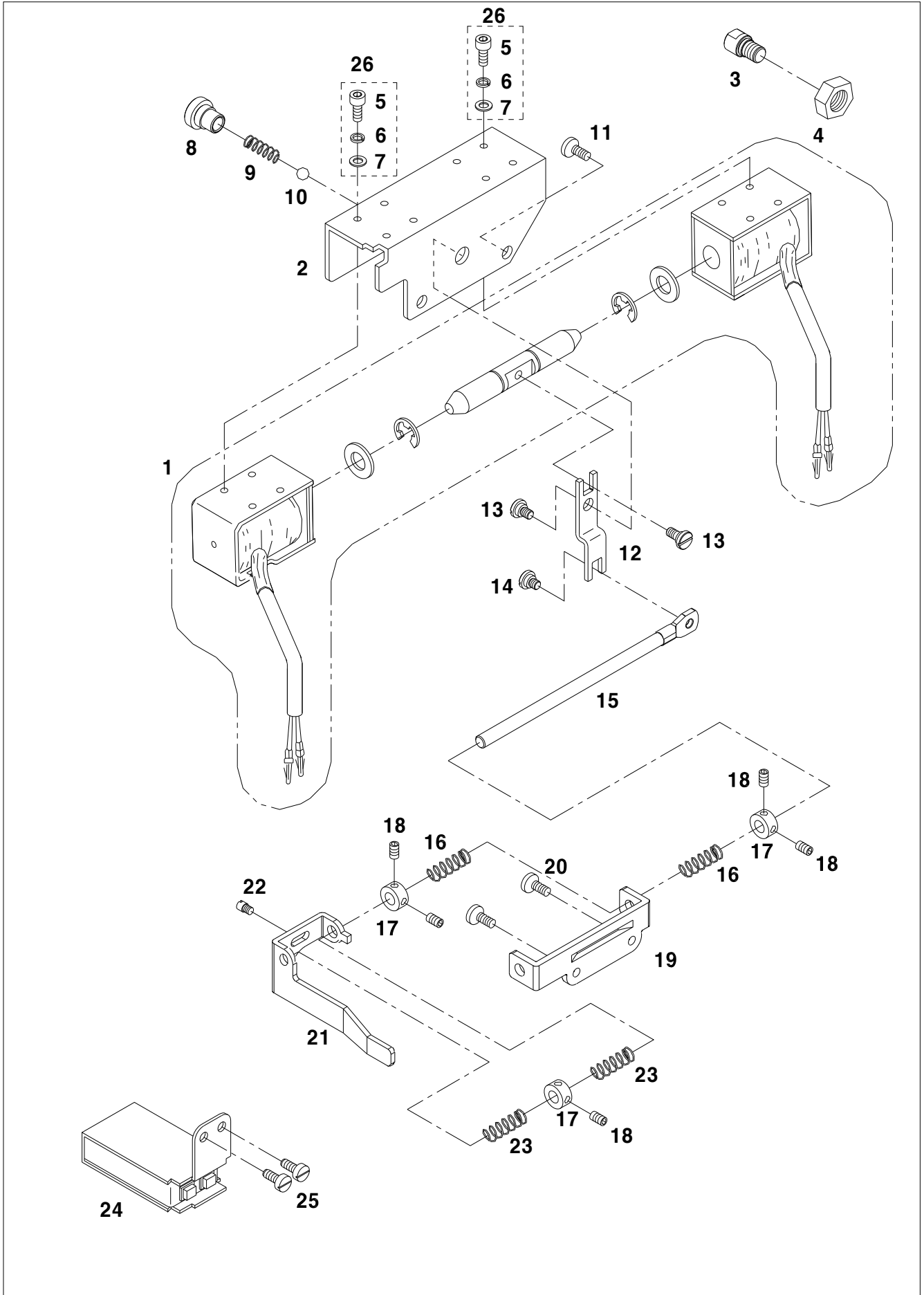
바늘대 요동 관계

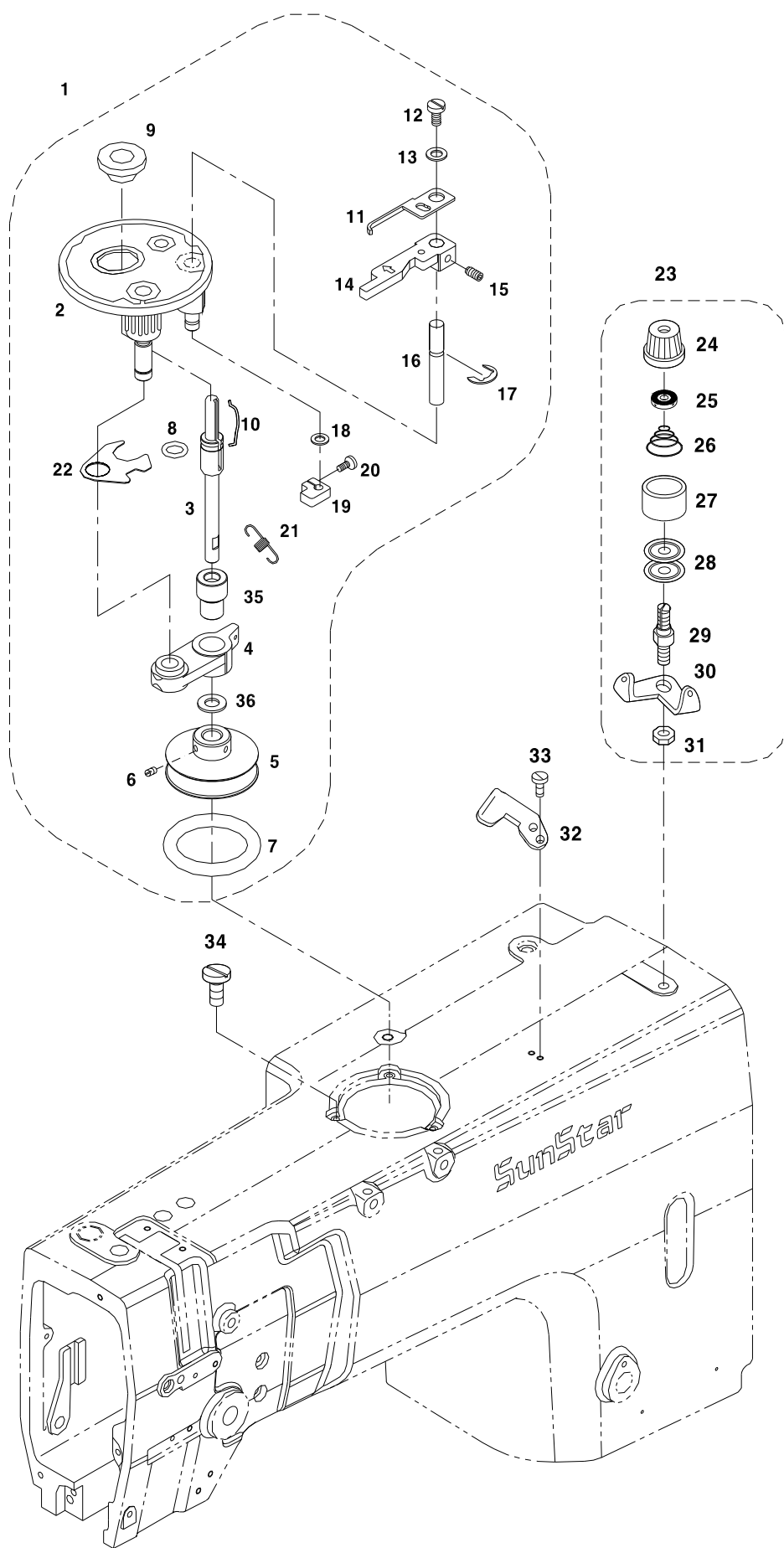


D

Needle Bar Flip-Up Mechanism

바늘대 절환 관계





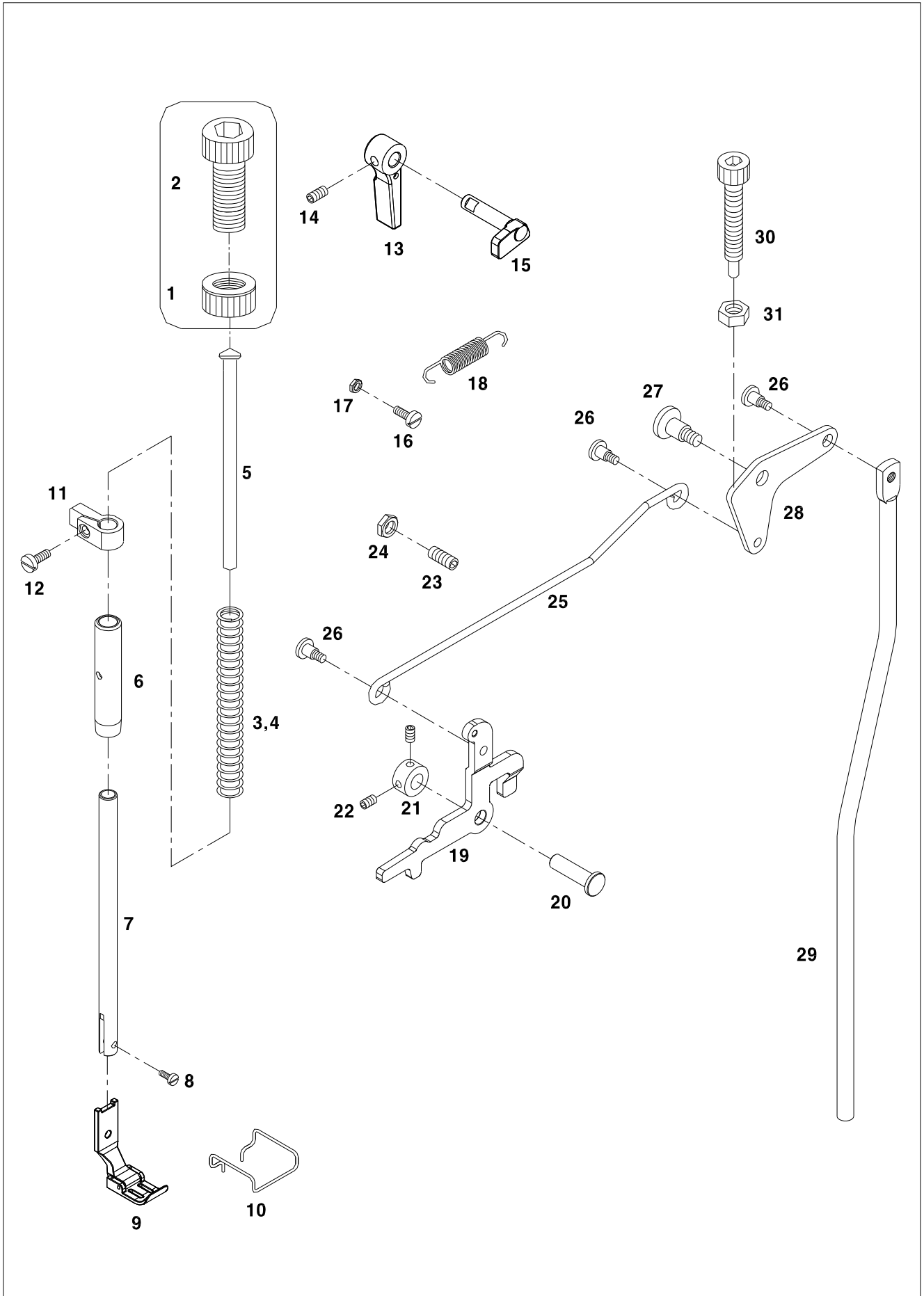


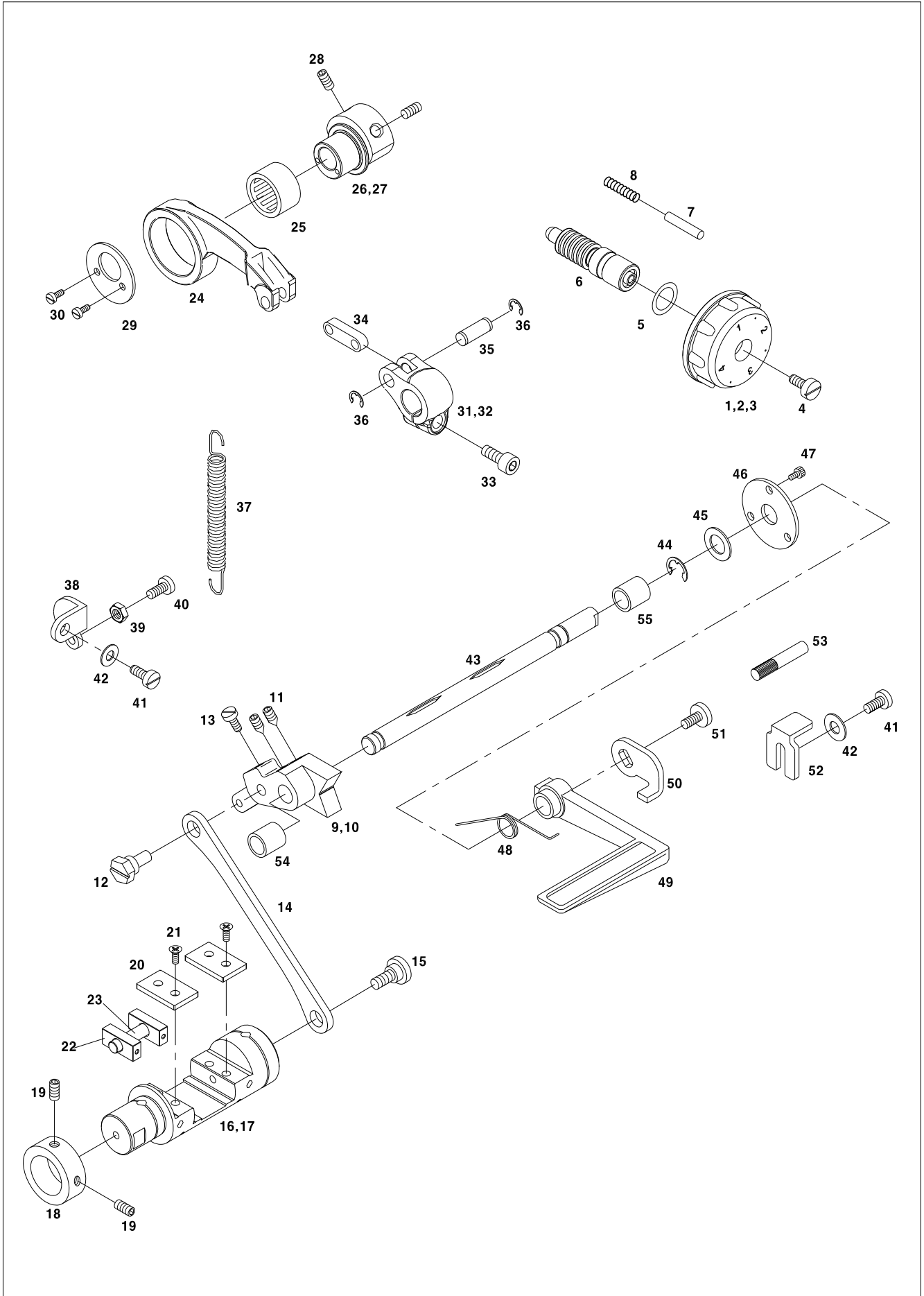
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
E-1	ABW-PS000501		Bobbin Winder Ass'y	실감기 (조)	1	1	1	1	1	
E-2	ABW-PS000201		Bobbin Winder Base Ass'y	실감기 베이스 (조)	1	1	1	1	1	Feb.17.12
E-3	CBW-KC000300		Bobbin Winder Driving Shaft	실감기 구동축	1	1	1	1	1	
E-4	CBW-BA000500		Bobbin Winder Action Body	실감기 작동체	1	1	1	1	1	
E-5	CBW-CP000200		Bobbin Winder Action Pulley	실감기 작동 폴리	1	1	1	1	1	
E-6	DSC-CB000300		Screw [11/64" n=40]	실감기 작동 폴리 고정나사	2	2	2	2	2	
E-7	CBW-FA000300		Bobbin Winder Action Ring	실감기 작동 링	1	1	1	1	1	
E-8	CBW-FA000200		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	1	1	1	1	
E-9	CBW-BN000200		Bobbin Stand	보빈 스탠드	1	1	1	1	1	
E-10	CBW-BH000200		Bobbin Stopper	보빈 스톱퍼	1	1	1	1	1	
E-11	CBW-BJ000400		Bobbin Winder Adjusting Plate	실감기 조정판	1	1	1	1	1	
E-12	DSC-BF001800		Screw [1/8" n=40]	실감기 조정판 첩나사	1	1	1	1	1	
E-13	PWS-AA002100		Washer	와셔	1	1	1	1	1	
E-14	CBW-CM000200		Bobbin Winder Lever	실감기 레버	1	1	1	1	1	
E-15	PSC-CB000200		Screw [M4×P0.7]	실감기 레버 고정나사	1	1	1	1	1	
E-16	CBW-KC000100		Bobbin Winder Lever Shaft	실감기 레버축	1	1	1	1	1	
E-17	PSR-AC000200		E-ring [φ5]	실감기 레버축 E 링 (호칭경5)	2	2	2	2	2	
E-18	DWS-AA000400		Washer	와셔	2	2	2	2	2	
E-19	CBW-DZ000100		Thread Winder Adjusting Cam	실감기 조절캠	1	1	1	1	1	
E-20	PSC-AC001800		Screw [M4×P0.7]	실감기 조절캠 첩나사	1	1	1	1	1	
E-21	DSP-AB000100		Thread Winder Spring	실감기 인장 스프링	1	1	1	1	1	
E-22	CBW-BJ000100		Thread Winder Action Plate	실감기 작동판	1	1	1	1	1	
E-23	AMB-PS002300		Thread Tension Control Ass'y	실감기 실장력 조절장치 (조)	1	1	1	1	1	
E-24	DSN-CD000100		Thread Tension Control Cap Nut	실장력 조절 캡 너트	1	1	1	1	1	
E-25	CTA-BJ000100		Thread Tension Control Spring Stopper	실장력 조절 스프링 스톱퍼	1	1	1	1	1	
E-26	DSP-BA001900		Thread Tension Control Spring	실장력 조절 스프링	1	1	1	1	1	
E-27	CTA-BD000200		Spring Cover	스프링 커버	1	1	1	1	1	
E-28	CTA-HL000100		Thread Tension Disk	실안내 접시	1	1	1	1	1	
E-29	CMB-HM000100		Thread Tension Adjusting Shaft	실장력 조절축	1	1	1	1	1	
E-30	CMB-HK001000		Thread Guide Plate	실안내판	1	1	1	1	1	
E-31	DSN-AA000700		Nut	너트	1	1	1	1	1	
E-32	CMB-NB000100		Bobbin Winder Mes	실감기 메스	1	1	1	1	1	
E-33	DSC-BC000200		Screw [9/64" n=40]	실감기 메스 첩나사	2	2	2	2	2	
E-34	DSC-BF001700		Screw [11/64" n=40]	실감기 작동판 첩나사	3	3	3	3	3	
E-35	DBS-DB003500		Bobbin Winder Action Body Bushing	실감기 작동체 붓싱	1	1	1	1	1	
E-36	DWS-AA011200		Washer for Bobbin Winder Driving Shaft	실감기 구동축 와셔	1	1	1	1	1	

F

Presser Foot Mechanism

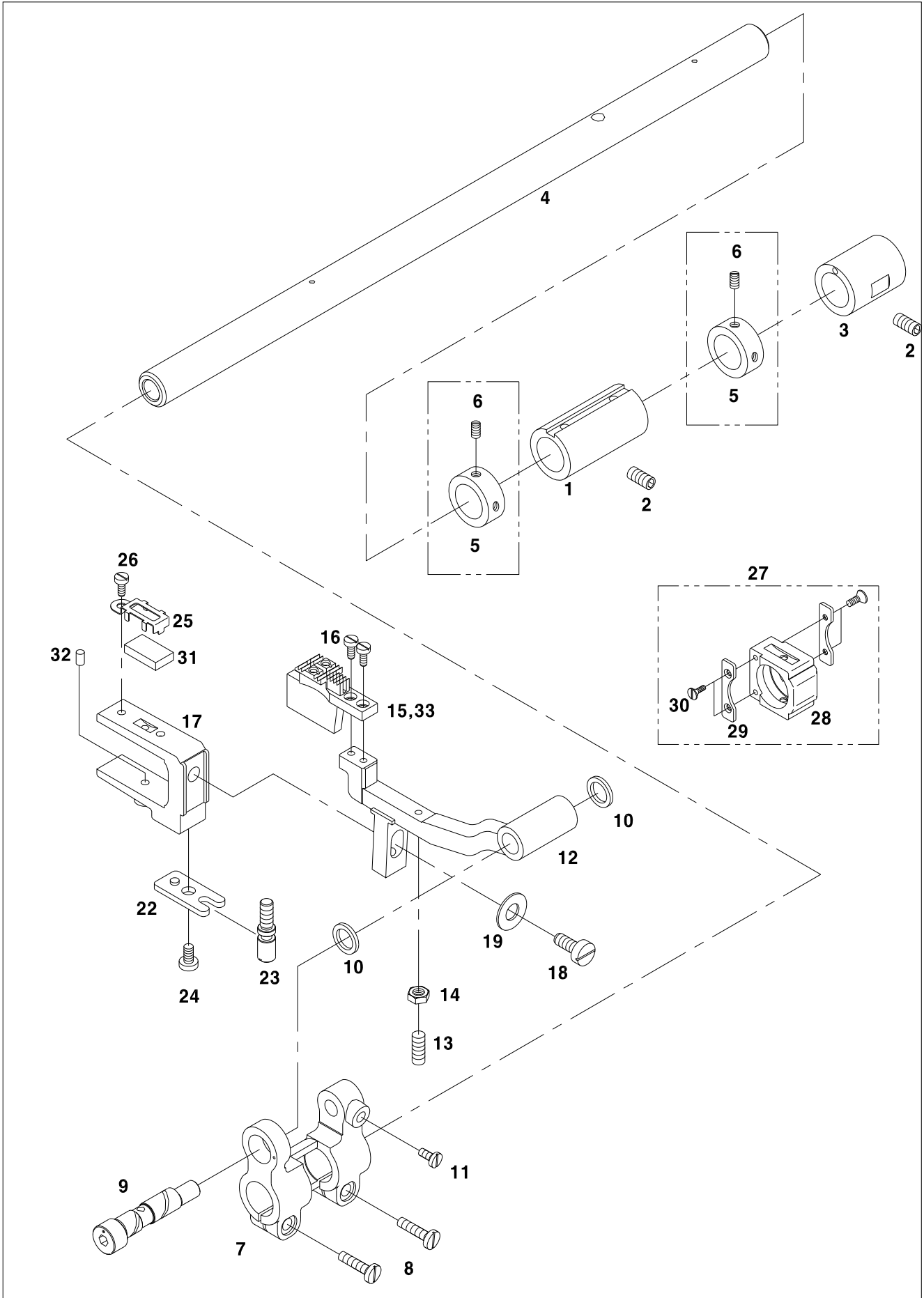
누름대 관계





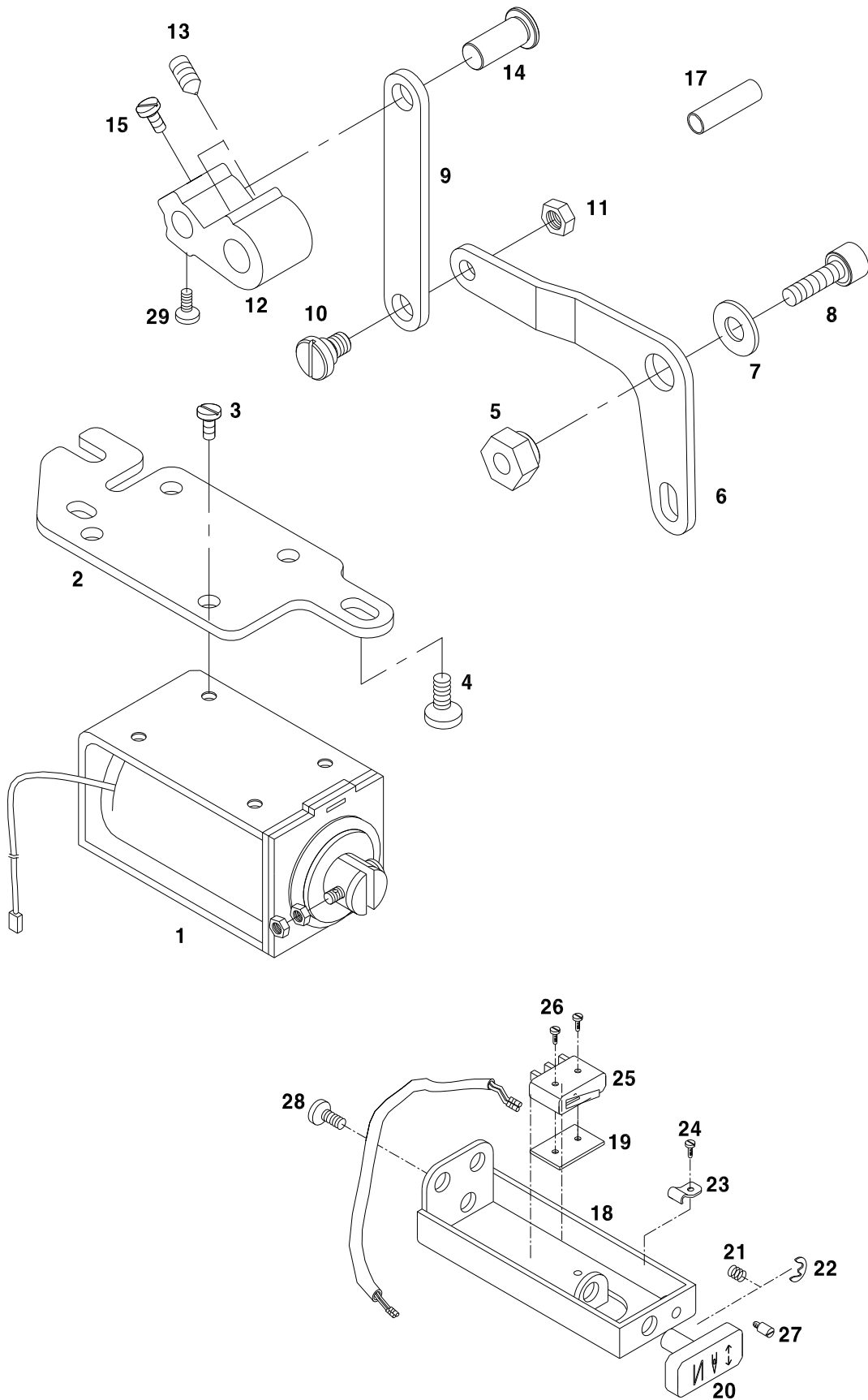


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
G-1	CFA-CQ003400		Length Control Dial Plate	다이알 문자판(4)	1					
G-2	CFA-CQ003200		Length Control Dial Plate	다이알 문자판(5)		1		1		
G-3	CFA-CQ000800		Length Control Dial Plate	다이알 문자판(7)			1		1	
G-4	DSC-BF001900		Screw(3/16" n=28)	다이알 판 고정나사(3/16" n=28)	1	1	1	1	1	
G-5	PPK-BA001600		O-Ring[P10]	다이알 축 오링	1	1	1	1	1	
G-6	CFA-KJ001500		Feed Regulator Dial Shaft	피이드 조절 다이알 축	1	1	1	1	1	
G-7	DPN-AA008700		Pin For Dial	다이알 핀	1	1	1	1	1	
G-8	DSP-AA006400		Spring For Dial	다이알 스프링	1	1	1	1	1	
G-9	CFA-DF001400		Feed Regulator	피이드 조절기	1	1		1		
G-10	CFA-DF001300		Feed Regulator(BL)	피이드 조절기(2배축)			1		1	
G-11	DSC-CB001800		Screw(1/4" n=40)	육각구멍볼이 멈춤나사(1/4" n=40)	2	2	2	2	2	
G-12	CFA-CH000200		Feed Regulator Eccentric Wheel Shaft	피이드 조절기 편심축	1	1	1	1	1	
G-13	DSC-BF002600		Screw(3/16" n=32)	톱니 받침 블럭 고정나사(3/16" n=32)	1	1	1	1	1	
G-14	CLF-CC000800		Feed Regulator Connecting Rod	절환기 연결로드(2분침)	1	1	1	1	1	
G-15	DSC-FA013600		Stud Screw For F-15	절환기 연결로드 단나사	1	1	1	1	1	
G-16	CLF-KK001001		Feed Regulator Shaft	절환기		1		1		
G-17	CLF-KK000201		Feed Regulator Shaft(BL)	절환기(2배축)	1		1		1	Mar.02.12
G-18	DCL-AA005400		Stopper Collar For Feed Regulator Shaft	절환기 스톱퍼 카라	1	1	1	1	1	
G-19	DSC-CB000500		Screw(15/64" n=28)	카라 고정나사	2	2	2	2	2	
G-20	CLF-BJ001300		Slide Block Guide Plate	슬라이드 블럭 안내판	2	2	2	2	2	
G-21	DSC-BJ000200		Screw(11/64" n=40)	안내판 고정나사	4	4	4	4	4	
G-22	CLF-CD000900		Slide Block	슬라이드 블럭(절환기)	2	2	2	2	2	
G-23	DPN-AA015200		Pin For Connecting Rod	피이드 캠 연결로드 연결핀	1	1	1	1	1	
G-24	CLF-CC000701		Feed Cam Connecting Rod	피이드 캠 연결로드	1	1	1	1	1	
G-25	PBR-BA002800		Needle Bearing	니들 베어링	1	1	1	1	1	
G-26	CLF-DC003300		Feed Cam	피이드 캠	1	1		1		
G-27	CLF-DC000800		Feed Cam (BL)	피이드 캠(2배축)			1		1	
G-28	DSC-CB000400		Screw [1/4" n=40]	피이드 캠 고정나사	2	2	2	2	2	
G-29	CLF-BJ001200		Bearing Cover For Feed Cam	피이드 캠 베어링 커버	1	1	1	1	1	
G-30	DSC-BB002000		Screw(9/64" n=40)	홈볼이 접시 작은나사(9/64" n=40)	2	2	2	2	2	
G-31	CLF-CB004100		Level Feed Crank	수평밀대 크랭크	1	1		1		
G-32	CLF-CB001500		Level Feed Crank (BL)	수평밀대 크랭크(2배축)			1		1	
G-33	DSC-BA001300		Screw(1/4" n=28)	오동 크랭크 쥘나사(1/4" n=28)	1	1	1	1	1	
G-34	CLF-CA000800		Level Feed Connecting Link	수평 피이드 연결링크(KS007)	1	1	1	1	1	
G-35	DPN-AA008900		Connecting Link Pin	연결핀	1	1	1	1	1	
G-36	PSR-AC000500		E-Ring(φ6)	E링(φ6)	2	2	2	2	2	
G-37	DSP-AB006600		Feed Adjusting Spring	피이드 조절 스프링	1	1	1	1	1	
G-38	CFA-BB003500		Bracket for Spring	스프링걸이 브라켓	1	1	1	1	1	
G-39	DSN-AA000200		Nut [3/16" n=28]	너트	1	1	1	1	1	
G-40	DSC-BF008400		Screw [3/16" n=28, L=10]	피이드 조절 스프링 고정나사	1	1	1	1	1	
G-41	DSC-BF000600		Screw [3/16" n=28, L=8]	스프링걸이 브라켓 고정나사	2	2	2	2	2	
G-42	DWS-AA000600		Washer	와셔	2	2	2	2	2	
G-43	CFA-KF000900		Reverse Feed Control Shaft	역진레버 축	1	1	1	1	1	
G-44	PSR-AC000800		E-Ring(φ8)	E링(φ8)	1	1	1	1	1	
G-45	DWS-AA005600		Washer	와셔	1	1	1	1	1	
G-46	CFA-BJ000700		Cover for Reverse Feed Control Shaft	역진레버 축 커버	1	1	1	1	1	
G-47	PSC-AC001500		Screw [M4×P0.7, L=8]	커버 고정나사	3	3	3	3	3	
G-48	DSP-AC008600		Reverse Feed Lever Return Spring	역진레버 복귀스프링	1	1	1	1	1	Aug.31.09
G-49	CFA-CM000800		Reverse Feed Lever	역진레버	1	1	1	1	1	
G-50	CFA-BB003600		Bracket for Reverse Feed Lever	역진레버 브라켓	1	1	1	1	1	
G-51	DSC-BJ002400		Screw [3/16" n=32, L=10]	역진레버 커버 나사	1	1	1	1	1	
G-52	CFA-BB003400		Stopper for Reverse Feed Lever	역진레버 스톱퍼	1	1	1	1	1	
G-53	CFA-KZ000100		Stopper for Return Spring	복귀스프링 스톱퍼	2	2	2	2	2	
G-54	PBS-BA000100		Reverse Lever Shaft Bushing (Front)	역진레버 축 전봇싱(DU 1020)	1	1	1	1	1	
G-55	PBS-BA000700		Reverse Lever Shaft Bushing (Rear)	역진레버 축 후봇싱(DU 1012)	1	1	1	1	1	



Reverse Button Mechanism

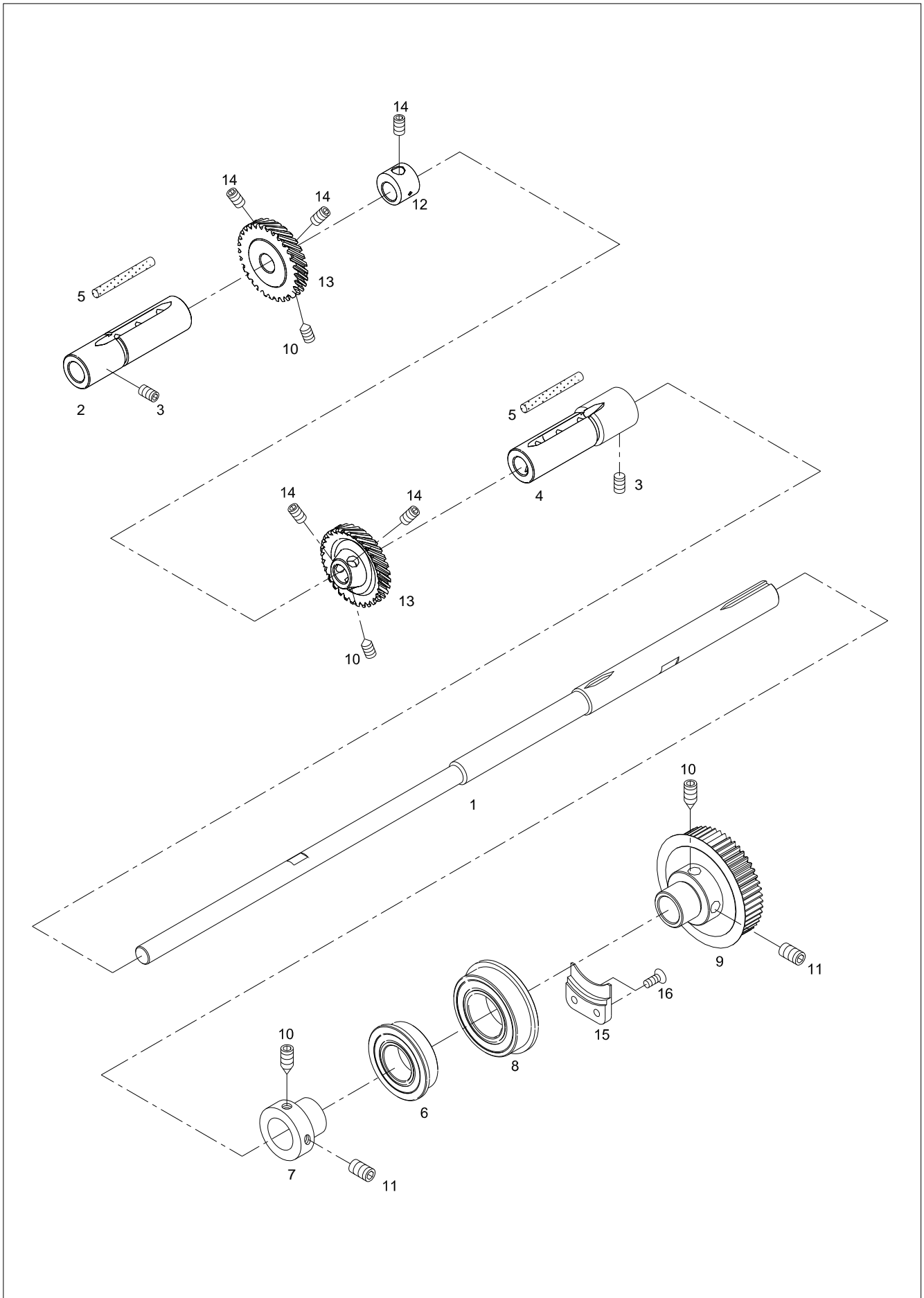
역진 버튼 관계

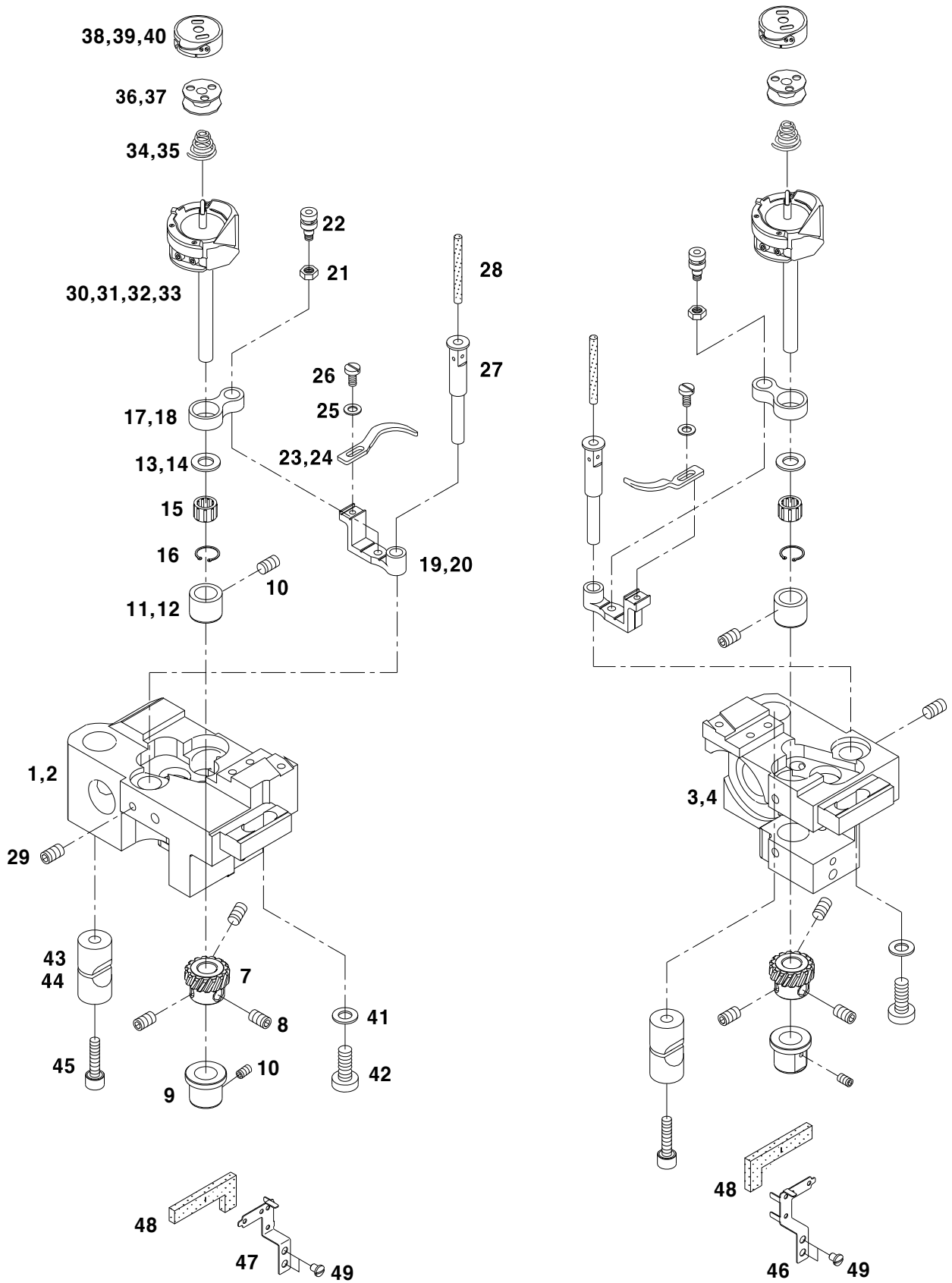


J

Lower Shaft Mechanism

하축 관계

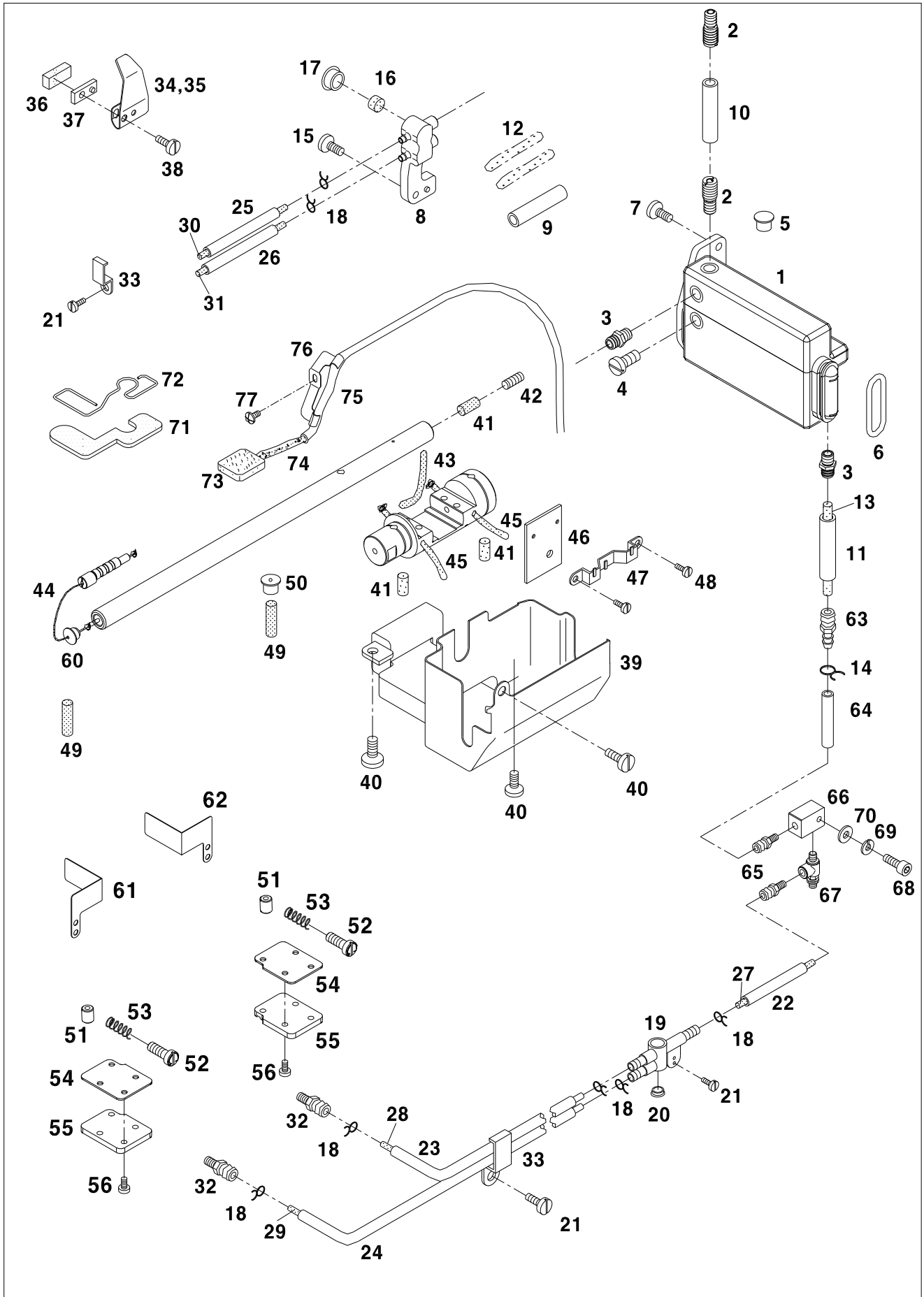






Lubrication Mechanism

급유 관계



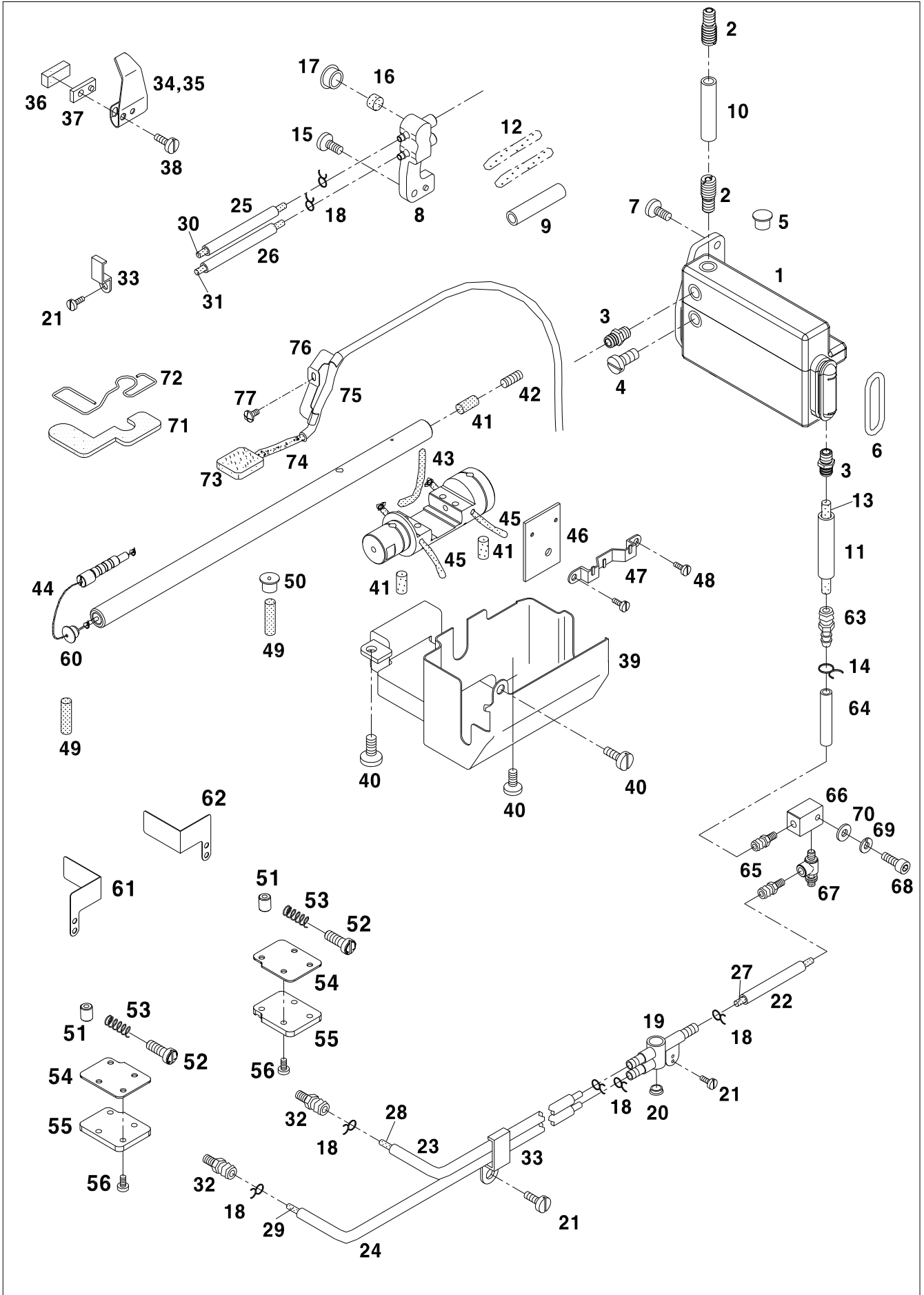


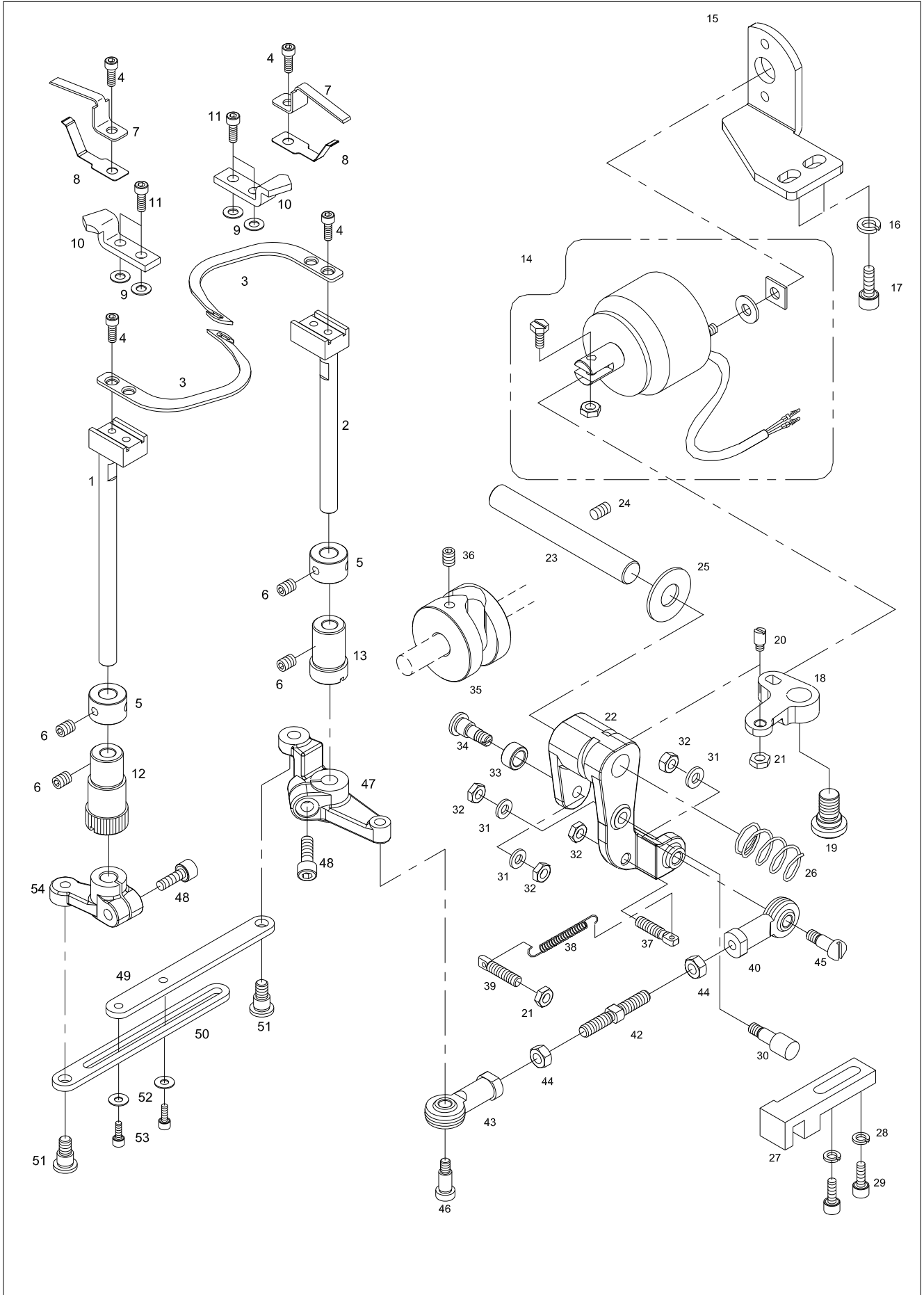
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Assembly No.
					1750			1790		
					SF	MG	MBL	MG	MBL	
L-1	ALB-PS003101		Oil Tank Ass'y	오일탱크(조)	1	1	1	1	1	
L-2	CLB-JP004401		Oil Tank Nipple A	오일탱크 니플 A	2	2	2	2	2	
L-3	CLB-JP004500		Oil Tank Nipple B	오일탱크 니플 B	1	2	2	3	3	
L-4	PSC-AC002600		Screw [M8, L=14.5]	오일탱크 마개나사	2	1	1			
L-5	DPK-CB000700		Rubber Cap	오일탱크 고무마개	1	1	1	1	1	
L-6	PPK-BA002400		O-Ring (P30)	오일탱크 O링	1	1	1	1	1	
L-7	DSC-BF008400		Screw [3/16" n=28, L=11]	오일탱크 고정나사	2	2	2	2	2	
L-8	CLB-JH001000		Oil Terminal	오일터미널		1	1	1	1	
L-9	CLB-JG000100		Hose [φ6×φ8, L=130]	오일터미널 오일 호스		1	1	2	2	
L-10	CLB-JG001000		Hose [φ8×φ10, L=70]	오일 주유 호스	1	1	1	1	1	
L-11	CLB-JG000100		Hose [φ6×φ8, L=50]	흡공급 오일 호스	1	1	1	1	1	
L-12	CLB-JL013300		Felt	급유 펠트		2	2	4	4	
L-13	CLB-JD000300		Oil Wick [L=220]	급유 유심	1	1	1	1	1	
L-14	CLB-BH001300		Hose Holder	호스 잡이	1	2	2	3	3	
L-15	DSC-BF000600		Screw [3/16" n=28, L=8]	오일터미널 짐나사		1	1	1	1	
L-16	CLB-JL007000		Felt	급유 펠트		1	1	2	2	
L-17	DPK-CB000200		Rubber Cap	오일터미널 고무마개		1	1	2	2	
L-18	CLB-BF000200		Hose Holder(Small)	호스 잡이(소)	5	6	6	7	7	
L-19	CLB-JH000600		Oil Terminal (small)	오일 터미널(소)	1	1	1	1	1	
L-20	DPK-CA002200		Oil Cap	유심 마개	1	1	1	1	1	
L-21	DSC-BJ001100		Screw [9/64" n=40]	오일터미널(소) 짐나사	4	4	4	4	4	
L-22	CLB-JG000500		Hose C [φ3×φ5, L=140]	연결 호스	1	1	1	1	1	
L-23	CLB-JG000500		Hose C [φ3×φ5, L=230]	훅베이스(좌) 오일 호스	1	1	1	1	1	
L-24	CLB-JG000500		Hose C [φ3×φ5, L=180]	훅베이스(우) 오일 호스	1	1	1	1	1	
L-25	CLB-JG000500		Hose C [φ3×φ5, L=220]	면판부 오일 호스		1	1	1	1	
L-26	CLB-JG000500		Hose C [φ3×φ5, L=220]	바늘대프레임 오일 호스				1	1	
L-27	CLB-JD000300		Oil Wick [L=150]	급유 유심	1	1	1	1	1	
L-28	CLB-JD000300		Oil Wick [L=260]	훅베이스(좌) 급유 유심	4	4	4	4	4	
L-29	CLB-JD000300		Oil Wick [L=210]	훅베이스(우) 급유 유심	2	2	2	2	2	
L-30	CLB-JD000300		Oil Wick [L=260]	면판부 급유 유심		1	1	1	1	
L-31	CLB-JD000300		Oil Wick [L=260]	바늘대프레임 급유 유심				1	1	
L-32	CLB-JP000100		Nipple	훅받침 니플	2	2	2	2	2	
L-33	CLB-BF000400		Oil Hose Holder	호스 잡이	2	2	2	2	2	
L-34	CLB-BJ001900		Oil Shield Plate	유방판	1	1	1			
L-35	CLB-BJ002300		Oil Shield Plate	유방판(각봉)				1	1	
L-36	CLB-JL006400		Oil Felt for Thread Take-up Lever	실채기 급유 펠트	1	1	1	1	1	
L-37	CLB-BJ002100		Oil Cover Holder	기름막이 누름판(C)	1	1	1	1	1	
L-38	DSC-BJ004700		Screw [3/16" n=32]	유방판 고정나사	1	1	1	1	1	
L-39	CLB-LA001100		Oil Cover	오일커버	1	1	1	1	1	
L-40	DSC-BA000800		Screw [15/64" n=28, L=10.5]	오일커버 고정나사	3	3	3	3	3	
L-41	CLB-JL000800		Felt	절환기 펠트	3	3	3	3	3	
L-42	PSC-CB000100		Screw [M6, L=8]	수평밀대 마개나사	1	1	1	1	1	
L-43	CLB-JD000300		Oil Wick [L=360]	수평밀대 급유 유심	1	1	1	1	1	
L-44	CLB-JD000300		Oil Wick [L=100]	톱니받침 편심축 급유 유심	1	1	1	1	1	
L-45	CLB-JD000300		Oil Wick [L=100]	절환기 유심	2	2	2	2	2	
L-46	CLB-JL001700		Felt	절환기 펠트	1	1	1	1	1	
L-47	CLB-BG004200		Oil Wick Holder	절환기 유심잡이	1	1	1	1	1	
L-48	DSC-BJ004600		Screw [1/8" n=44]	절환기 유심잡이 고정나사	2	2	2	2	2	
L-49	CLB-JL003000		Felt	하측붓심 급유 펠트	2	2	2	2	2	
L-50	DPK-CB001101		Rubber Cap	고무 마개(Hole)	1	1	1	1	1	Aug.22.11
L-51	CLB-FZ000500		Oil Adjusting Tube	유량 조절 고무	2	2	2	2	2	
L-52	DSC-BF019200		Oil Adjusting Screw [3/16" n=32]	하측 오일 조절나사	2	2	2	2	2	
L-53	DSP-AA016800		Spring for Oil Adjusting Screw	하측 오일 조절나사 스프링	2	2	2	2	2	
L-54	CHB-FC000500		Gasket for Hook Base Cover	훅받침 커버가스켓	2	2	2	2	2	
L-55	CHB-LA002000		Hook Base Cover	훅받침 커버	2	2	2	2	2	
L-56	DSC-BF010100		Screw [9/64" n=40]	커버 고정나사	8	8	8	8	8	



Lubrication Mechanism

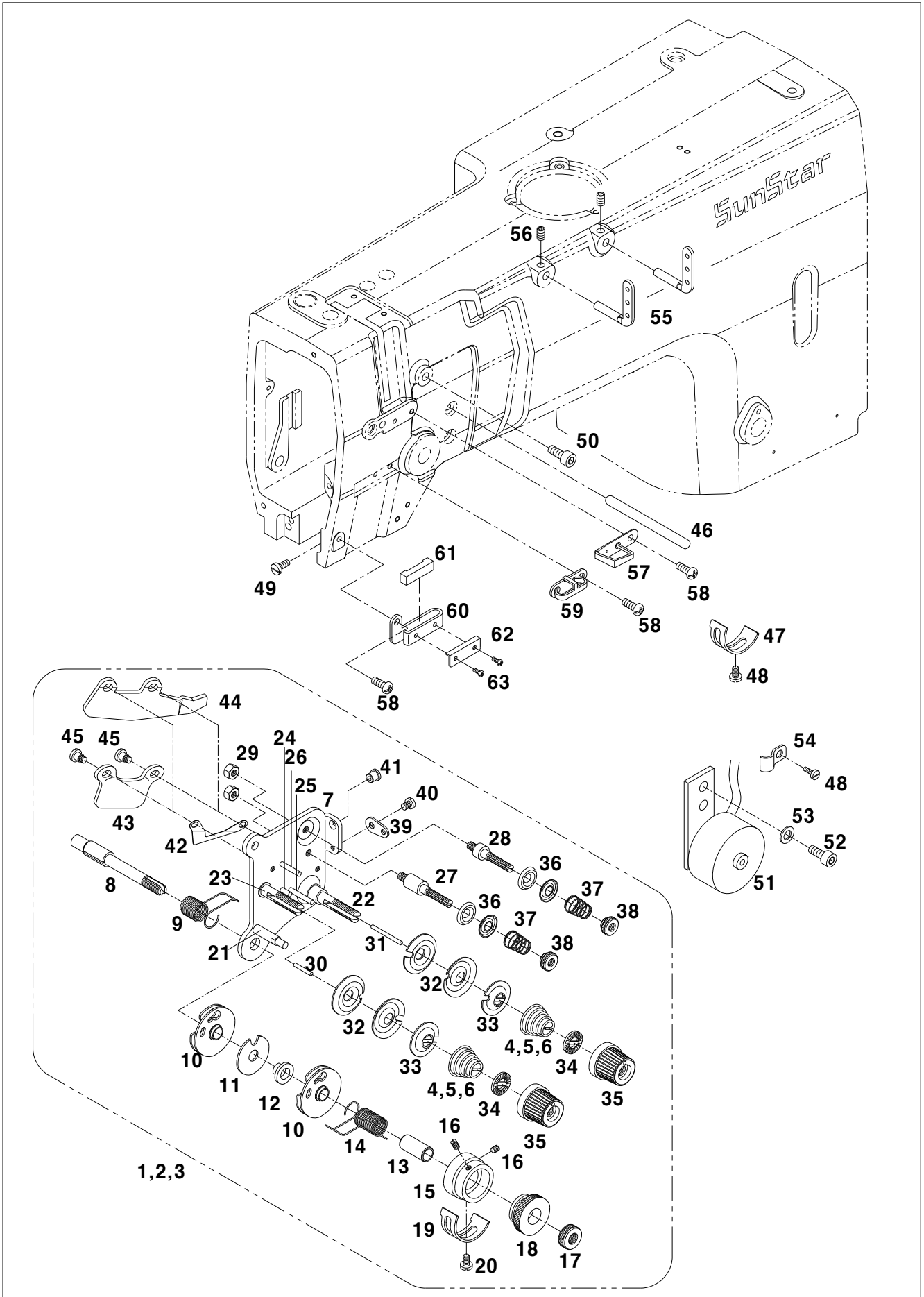
급유 관계







Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Applied Period
					1750			1790		
					SF	MG	MBL	MG	MBL	
M-1	CTT-KZ000100		Moving Knife Shaft(L)	동메스축(좌)		1	1	1	1	Aug.31.09
M-2	CTT-KZ000200		Moving Knife Shaft(R)	동메스축(우)		1	1	1	1	Aug.31.09
M-3	CTT-NA001100		Moving Knife	동메스(2122707-553A)		2	2	2	2	Aug.31.09
M-4	DSC-BB001400		Screw [11/64" n=40]	동메스 고정나사		6	6	6	6	
M-5	DCL-AA005900		Moving Knife Shaft Collar	동메스축 카라		2	2	2	2	
M-6	PSC-CB000200		Screw [M4]	육각구멍볼이 멈춤나사(M4)		4	4	4	4	
M-7	CTT-BJ003800		Thread Catcher	밀실 잡이		2	2	2	2	
M-8	CTT-NB001200		Fixed Knife	고정메스(2122707-556A)		2	2	2	2	
M-9	DWS-AA002100		Washer For Moving Knife Tension Adjusting	동메스 장력 조절 와셔		2	2	2	2	
	WS-000625-00		Washer For Moving Knife Tension Adjusting(t=0.4)	동메스 장력 조절 와셔(t=0.4)		2	2	2	2	
M-10	CTT-BB002400		Moving Knife Bracket	동메스 브라켓		2	2	2	2	
M-11	PSC-AC001500		Screw [M4×0.7]	동메스브라켓 고정나사		4	4	4	4	
M-12	DBS-DB004500		Moving Knife Shaft Bushing(L)	동메스 축 붓싱(좌)		1	1	1	1	
M-13	DBS-DB004400		Moving Knife Shaft Bushing(R)	동메스 축 붓싱(우)		1	1	1	1	
M-14	STT260-00001		Thread Trimming Solenoid Ass'y	사절 솔레노이드(조)		1	1	1	1	
M-15	CTT-BB002300		Bracket For Solenoid Ass'y	사절 솔레노이드 브라켓		1	1	1	1	
M-16	PWS-CA000500		Spring Washer	스프링 와셔(φ6)		4	4	4	4	
M-17	PSC-AC001200		Screw [M6]	역진 솔레노이드 브라켓 짐나사		2	2	2	2	
M-18	CTT-CM002000		Clutch Lever	클러치 레버		1	1	1	1	
M-19	DSC-FA014000		Stud Screw For Clutch Lever	클러치 레버 단나사		1	1	1	1	
M-20	DSC-CA003300		Screw For Clutch Lever Pin	클러치 레버 핀나사		1	1	1	1	
M-21	DSN-AA000300		Nut [11/64" n=40]	너트		2	2	2	2	
M-22	CTT-CA001100		Thread Trimming Rock Link	사절 요동 링크		1	1	1	1	
M-23	CTT-KC000800		Thread Trimming Rock Link Shaft	사절 요동 링크축		1	1	1	1	
M-24	DSC-CB000100		Screw [M5×0.8]	사절 요동 링크축 고정나사		1	1	1	1	
M-25	CTT-FB000200		Cushion Rubber	쿠션 고무(B)		1	1	1	1	
M-26	DSP-AA006500		Return Spring For Stopper Pin	스토퍼 핀 복귀 스프링		1	1	1	1	
M-27	CTT-BF001100		Holder For Stopper Pin	사절 캠 운동핀 홀더		1	1	1	1	
M-28	PWS-CA000500		Spring Washer	스프링 와셔(φ6)		4	4	4	4	
M-29	PSC-AC000600		Screw [M6]	사절 캠 운동핀 홀더 고정 나사		2	2	2	2	
M-30	DSC-GB000300		Screw For Stopper Pin	스토퍼 핀나사		1	1	1	1	
M-31	DWS-CA000100		Washer For Stopper Pin	와셔			3	3	3	
M-32	DSN-AA001400		Nut [3/16"n=32]	너트		4	4	4	4	
M-33	CTT-CL000300		Roller For Thread Trimming Cam	사절 캠 로울러		1	1	1	1	
M-34	DSC-GA000400		Stud Screw For Thread Trimming Cam Roller	사절 캠 로울러 단나사		1	1	1	1	
M-35	CTT-DD000300		Thread Trimming Cam	사절 캠		1	1	1	1	
M-36	DSC-CB000400		Screw [1/4" n=40]	사절 캠 고정나사(1/4" n=40)		3	3	3	3	
M-37	DSC-HD000600		Adjusting Screw For Return Spring	스프링 걸이 축나사		1	1	1	1	
M-38	DSP-AB003600		Thread Trimming Return Spring	사절 리턴 스프링		1	1	1	1	
M-39	DSC-HD000200		Return Spring Hook	리턴 스프링 걸이 축나사		1	1	1	1	
M-40	PBR-GB000100		Rod End Bearing(R)	롯데 앤드(우)		1	1	1	1	
M-42	CTT-CC001400		Joint Connection Stud (1/16" ~ 1 1/2 ")	볼 조인트 연결봉(1/16" ~ 1 1/2 ")		1	1	1	1	
M-43	PBR-GB000500		Rod End Bearing(L)	롯데 앤드(좌)		1	1	1	1	
M-44	DSN-AA002600		Nut(L) [M5×0.8]	볼 조인트 짐너트(좌나사)		2	2	2	2	
M-45	DSC-FA014100		Stud Screw For Rod End Bearing(R)	롯데 앤드(우) 단나사		1	1	1	1	
M-46	DSC-FA012700		Stud Screw For Rod End Bearing(L)	롯데 앤드(좌) 단나사		1	1	1	1	
M-47	CTT-CB001500		Moving Knife Shaft Crank(R)	동메스 축 크랭크(우)		1	1	1	1	
M-48	PSC-AC006100		Screw [M5×0.8]	동메스 축 크랭크 짐나사		2	2	2	2	
M-49	CTT-CC001200		Moving Knife Shaft Connection Rod(R)	동메스 축 연결 롯데(우)		1	1	1	1	
M-50	CTT-CC001300		Moving Knife Shaft Connection Rod(L)	동메스 축 연결 롯데(좌)		1	1	1	1	
M-51	DSC-FD001300		Hinge Screw	동메스 축 연결 롯데 힌지나사		2	2	2	2	
M-52	DWS-AA000600		Washer	스토퍼 짐와셔		2	2	2	2	
M-53	PSC-AC011800		Screw [M5×0.8]	육각볼트(M5×0.8)		2	2	2	2	
M-54	CTT-CB001400		Moving Knife Shaft Crank(L)	동메스 축 크랭크(좌)		1	1	1	1	



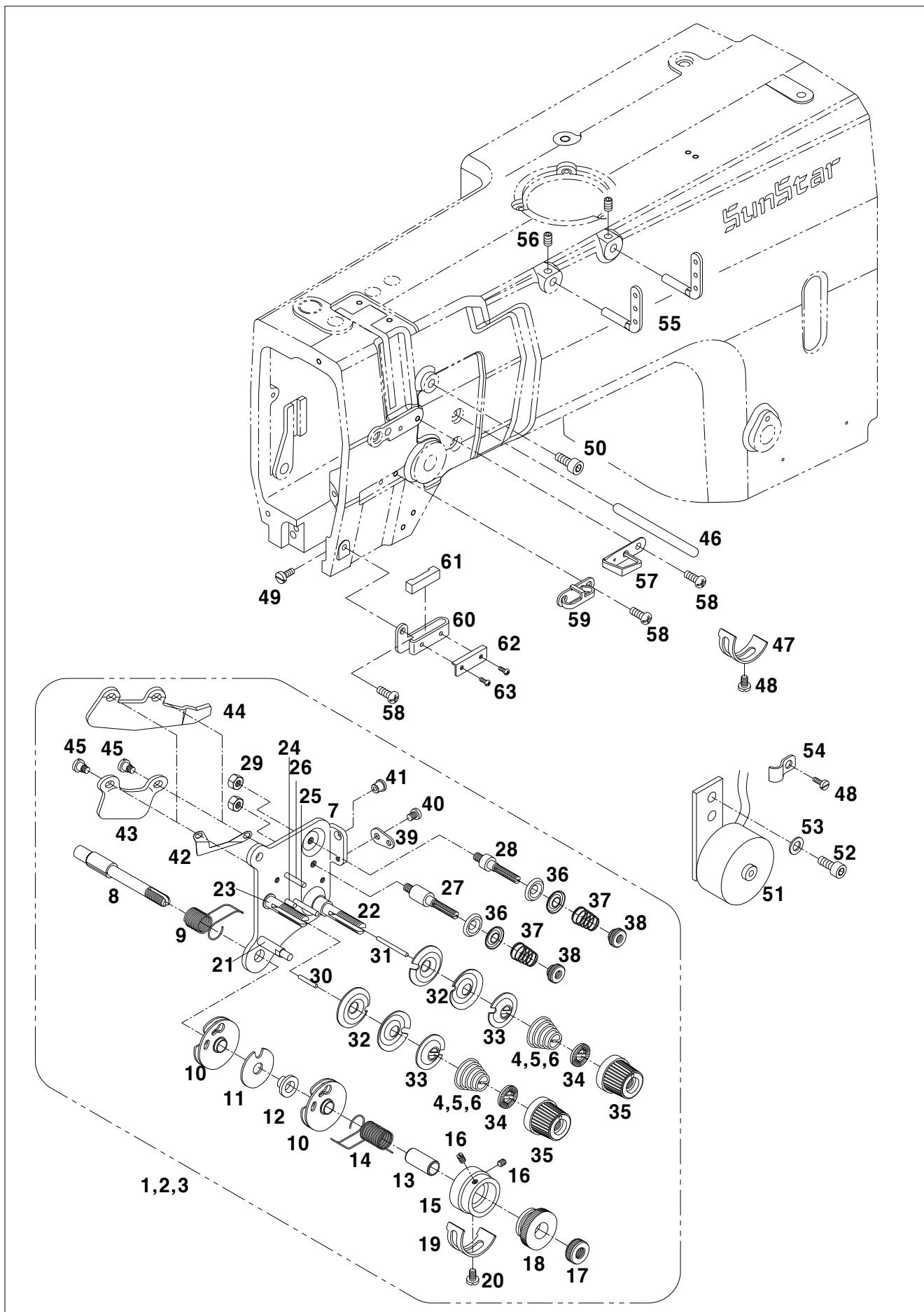


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty					Assembly No.
					1750			1790		
					SF	MG	MBL	MG	MBL	
N-1	ATA-PS002700		Thread Tension Control Ass'y(Foundation)	실조절 장치(조)-박물용	1					
N-2	ATA-PS006001		Thread Tension Control Ass'y(General)	실조절 장치(조)-일반용		1		1		
N-3	ATA-PS005901		Thread Tension Control Ass'y(Heavy)	실조절 장치(조)-후물용			1		1	
N-4	DSP-BA000700		Thread Tension Spring(Foundation)	실장력 조절 스프링-박물용	2					
N-5	DSP-BA001000		Thread Tension Spring(General)	실장력 조절 스프링-일반용		2		2		
N-6	DSP-BA002300		Thread Tension Spring(Heavy)	실장력 조절 스프링-후물용			2		2	
N-7	CTA-BJ002400		Thread Tension Plate	실장력 판	1	1	1	1	1	
N-8	CTA-HM001700		Thread Tension Stud	실장력 조절축	1	1	1	1	1	
N-9	DSP-BB000800		Thread Take-up Spring(Left)	실채기 스프링(좌)	1	1	1	1	1	
N-10	CTA-BJ002300		Thread Take-up Spring Guide Plate	실채기 스프링 안내판	2	2	2	2	2	
N-11	DWS-AA013600		Plate for Guide Plate	실채기 스프링 안내 분리판	1	1	1	1	1	
N-12	DCL-BB001800		Washer for Guide Plate	실채기 스프링 안내판 와셔	2	2	2	2	2	
N-13	DCL-BB001900		Collar for Guide Plate	실채기 스프링 안내판 카라	1	1	1	1	1	
N-14	DSP-BB000700		Thread Take-up Spring(Right)	실채기 스프링(우)	1	1	1	1	1	
N-15	CTA-BA000900		Body for Thread Take-up Spring	실채기 스프링 몸체	1	1	1	1	1	
N-16	DSC-CA003100		Screw [1/8" n=44, L=4]	실채기 스프링 몸체 고정나사	2	2	2	2	2	
N-17	DSN-CD000700		Nut for Thread Tension Stud	실장력 조절축 너트	1	1	1	1	1	
N-18	CTA-BK000200		Adjusting Plate for Thread Take-up Spring	실채기 스프링 조정판	1	1	1	1	1	
N-19	CTA-BJ002200		Stopper for Thread Take-up Spring	실채기 스프링 스토퍼	1	1	1	1	1	
N-20	DSC-BF016100		Screw [9/64" n=40]	실채기 스프링 스토퍼 고정나사	1	1	1	1	1	
N-21	CTA-KF000200		Thread Take-up Spring Guide Shaft	실채기 스프링 안내축	1	1	1	1	1	
N-22	CTA-HM001800		Stud for Thread Tension Control (Large)	실장력 조절 단나사(대)	1	1	1	1	1	
N-23	CTA-HM001600		Stud for Thread Tension Control (Small)	실장력 조절 단나사(소)	1	1	1	1	1	(조)
N-24	DPN-AA009300		Pin for Tension Disk (Small)	실장력 조절접시 고정핀(소)	1	1	1	1	1	
N-25	DPN-AA009400		Pin for Tension Disk (Large)	실장력 조절접시 고정핀(대)	1	1	1	1	1	
N-26	DPN-AA009000		Pin for Thread Guide	실안내 핀	1	1	1	1	1	
N-27	CTA-HM001900		Stud for Thread Guide (Large)	보조 실안내 단나사(대)	1	1	1	1	1	
N-28	CTA-HM002000		Stud for Thread Guide (Small)	보조 실안내 단나사(소)	1	1	1	1	1	
N-29	DSN-AA003300		Nut [11/64" n=40]	보조 실안내 너트	2	2	2	2	2	
N-30	DPN-AA009100		Thread Release Pin (Small)	실늦추기 핀(소)	1	1	1	1	1	
N-31	DPN-AA009200		Thread Release Pin (Large)	실늦추기 핀(대)	1	1	1	1	1	
N-32	CTA-HL001100		Thread Tension Disk	실장력 조절접시	4	4	4	4	4	
N-33	CTA-BJ002000		Plate for Thread Tension Disk	실장력 조절접시 누름판	1	1	1	1	1	
N-34	CTA-BJ000100		Stopper for Thread Tension Spring	실장력 조절 스프링 스토퍼	2	2	2	2	2	
N-35	DSN-CD000100		Control Cap for Thread Tension	헛실 장력 조절캡	1	1	1	1	1	
N-36	CTA-HL001200		Sub Thread Tension Disk	보조 실장력 조절접시	4	4	4	4	4	
N-37	DSP-BA002200		Sub Thread Tension Spring	보조 실장력 스프링	2	2	2	2	2	
N-38	DSN-CC000400		Sub Thread Tension Nut	보조 실장력 조절 너트	2	2	2	2	2	
N-39	CTA-HK000900		Thread Guide Plate	실안내판	1	1	1	1	1	
N-40	DSC-BF013100		Screw [9/64" n=40]	실안내판 고정 나사	1	1	1	1	1	
N-41	DBS-DB007900		Thread Guide Bushing	실안내 부싱	1	1	1	1	1	
N-42	CTR-BH001100		Thread Tension Release Spring	실늦추기 스프링	1	1	1	1	1	
N-43	CTR-BJ001400		Thread Tension Release Plate	실늦추기판(비사절)	1					
N-44	CLP-BJ001700		Thread Tension Release Plate(T/T)	실늦추기판(사절)		1	1	1	1	
N-45	DSC-FA014400		Stud Screw for Thread Tension Release Plate	실늦추기판 단나사	2	2	2	2	2	
N-46	CTR-KC000600		Thread Tension Release Bar	실늦추기 축	1	1	1	1	1	
N-47	CTA-BJ001900		Stopper for Thread Take-up Spring	실채기 스프링 스토퍼	1	1	1	1	1	
N-48	DSC-BA000900		Screw [9/64" n=40]	실채기 스프링 스토퍼 고정나사	2	2	2	2	2	
N-49	DSC-BF010100		Screw [9/64" n=40]	실장력 조절축 고정나사	1	1	1	1	1	
N-50	DSC-BJ000400		Screw [11/64" n=40]	실조절장치 고정나사	1	1	1	1	1	
N-51	STR160-00001		Thread Tension Release Solenoid Ass'y	실늦추기 솔레노이드(조)		1	1	1	1	
N-52	PSC-AC006100		Screw [M5×P0.8]	솔레노이드 고정나사		2	2	2	2	
N-53	DWS-CA000100		Washer	고정나사 와셔		2	2	2	2	
N-54	DTC-AH000100		Cable Holder	케이블 잡이		1	1	1	1	
N-55	CMB-HK002200		Thread Guide	세구멍 실걸이	2	2	2	2	2	
N-56	DSC-CA000300		Screw [3/16" n=28]	세구멍 실걸이 고정나사	2	2	2	2	2	

N

Thread Adjusting Mechanism

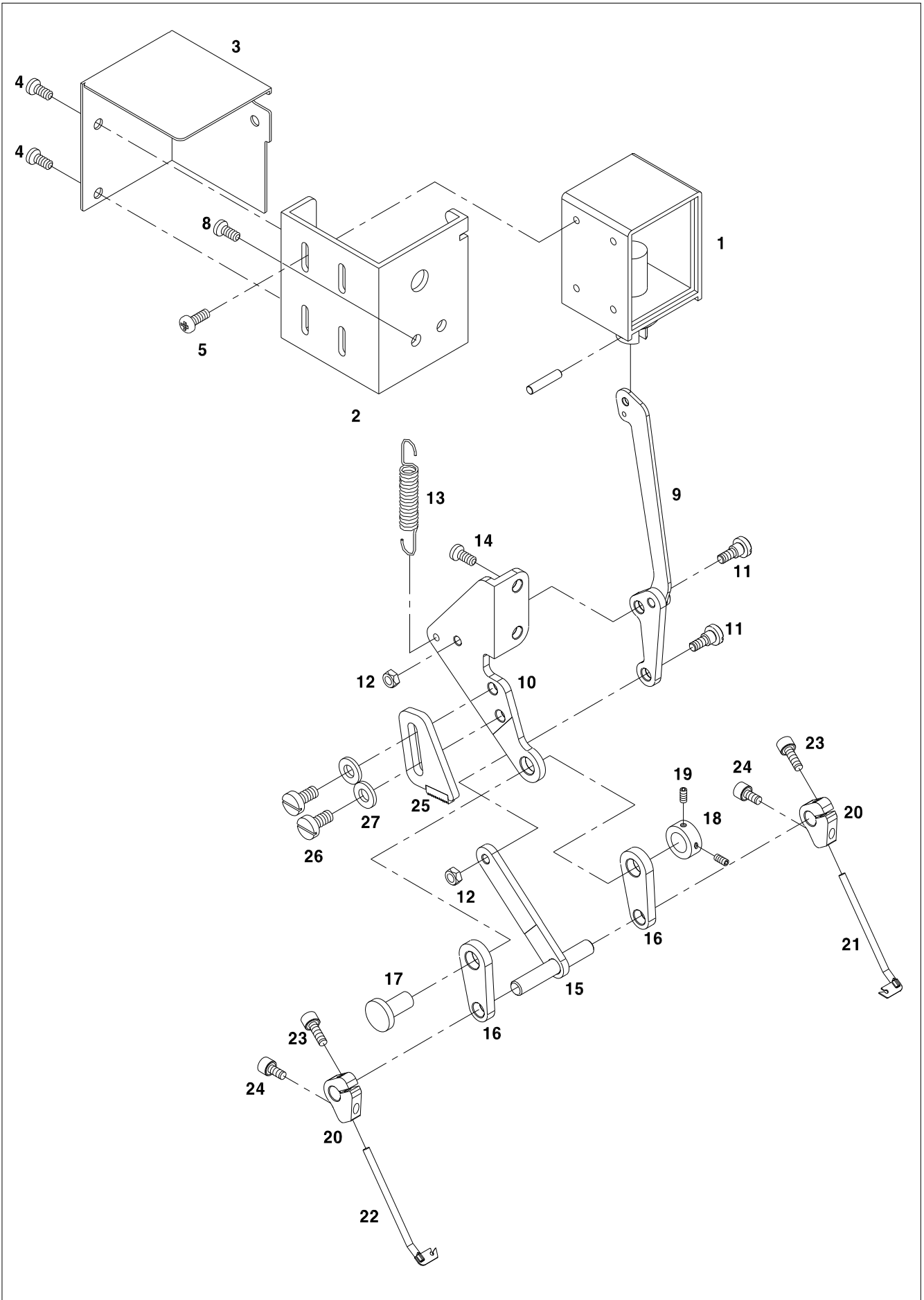
실 조절 관계





Wiper Mechanism

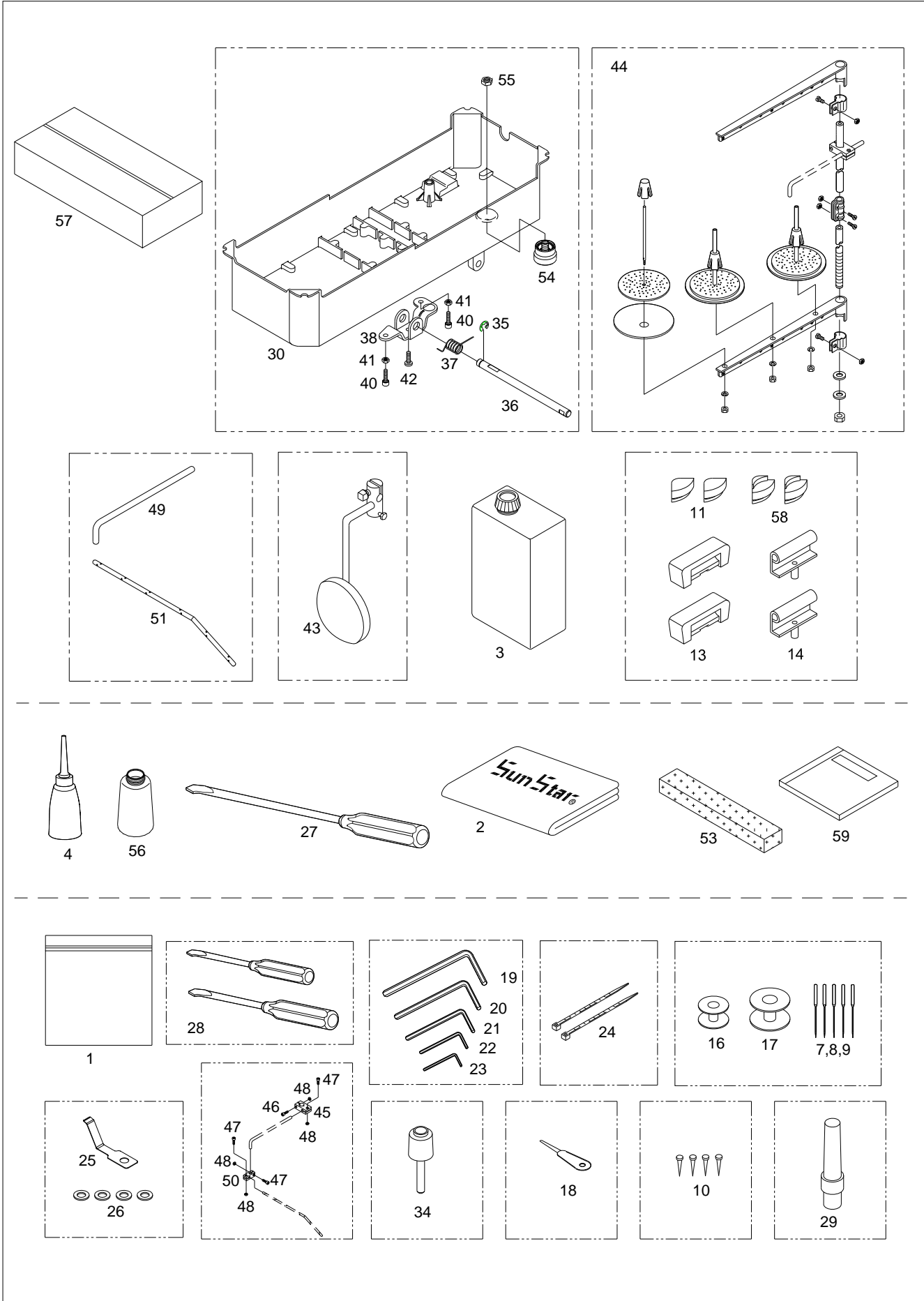
와이퍼 관계

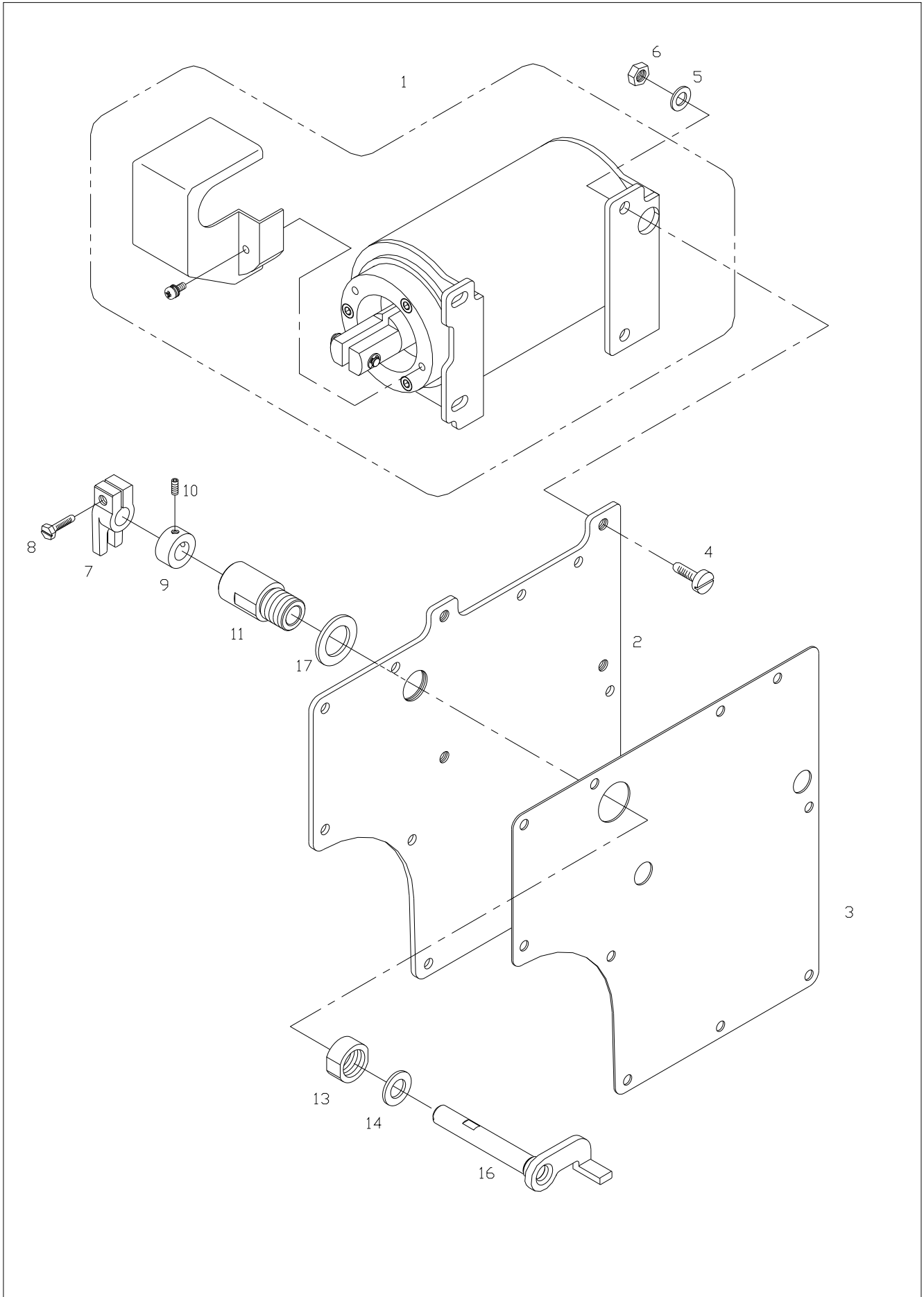


P

Accessories Mechanism

액세서리 관계





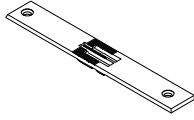
R

Gauge Part

게이지 파트

Note : A=KM-1750MG-7 AL=KM-1750MBL-7
B=KM-1790MG-7 BL=KM-1790MBL-7

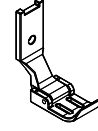
1. Needle Plate



Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	CGA-GA011100	*	*		
3/32"(2.4mm)	CGA-GA011200	*	*	*	*
1/8"(3.2mm)	CGA-GA011300	*	*	*	*
5/32"(4.0mm)	CGA-GA011400	*	*	*	*
3/16"(4.8mm)	CGA-GA011500	*	*	*	*
7/32"(5.6mm)	CGA-GA011600	*		*	*
1/4"(6.4mm)	CGA-GA001300	*	*	*	*
5/16"(7.9mm)	CGA-GA011700	*	*	*	*
3/8"(9.5mm)	CGA-GA011800	*	*	*	*
7/16"(11.1mm)	CGA-GA011900	*	*	*	*
1/2"(12.7mm)	CGA-GA012000	*	*	*	*
5/8"(15.9mm)	CGA-GA012100	*	*	*	*
3/4"(19.1mm)	CGA-GA012200	*	*		
7/8"(22.2mm)	CGA-GA012300	*	*		
1"(25.4mm)	CGA-GA012400	*	*		
1,1/4"(31.8mm)	CGA-GA012500	*	*		
1,3/8"(34.9mm)	CGA-GA012600	*	*		
1,1/2"(38.1mm)	CGA-GA012700	*	*		
2"(50.8mm)	CGA-GA012800	*			
1/4"(6.4mm)	CGA-GA012900	*(Option)		*(Option)	

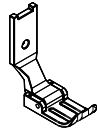
※Option : Thin Material

2. Presser Foot



Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	05-210A-7400	*			
3/32"(2.4mm)	05-110A-7400	*		*	
1/8"(3.2mm)	05-510A-7400	*		*	
5/32"(4.0mm)	05-911A-7400	*		*	
3/16"(4.8mm)	05-310A-7400	*		*	
7/32"(5.6mm)	05-111A-7500	*		*	
1/4"(6.4mm)	05-010A-7400	*		*	
5/16"(7.9mm)	05-410A-7400	*		*	
3/8"(9.5mm)	05-610A-7400	*		*	
7/16"(11.1mm)	05-112A-7500	*		*	
1/2"(12.7mm)	05-810A-7400	*		*	
5/8"(15.9mm)	05-113A-7400	*		*	
3/4"(19.1mm)	05-114A-7400	*			
7/8"(22.2mm)	05-115A-7500	*			
1"(25.4mm)	05-910A-7400	*			
1,1/4"(31.8mm)	05-116A-7500	*			
1,3/8"(34.9mm)	05-120A-7500	*			
1,1/2"(38.1mm)	05-117A-7500	*			
2"(50.8mm)	05-118A-7500	*			

3. Presser Foot



Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	05-410A-750L		*		
3/32"(2.4mm)	05-110A-740L		*		*
1/8"(3.2mm)	05-210A-740L		*		*
5/32"(4.0mm)	05-510A-750L		*		*
3/16"(4.8mm)	05-310A-740L		*		*
7/32"(5.6mm)	05-115A-790L				*
1/4"(6.4mm)	05-010A-740L		*		*
5/16"(7.9mm)	05-610A-750L		*		*
3/8"(9.5mm)	05-710A-750L		*		*
7/16"(11.1mm)	05-116A-750L		*		*
1/2"(12.7mm)	05-810A-750L		*		*
5/8"(15.9mm)	05-910A-750L		*		*
3/4"(19.1mm)	05-117A-750L		*		
7/8"(22.2mm)	05-118A-750L		*		
1"(25.4mm)	05-111A-750L		*		
1,1/4"(31.8mm)	05-112A-750L		*		
1,3/8"(34.9mm)	05-113A-750L		*		
1,1/2"(38.1mm)	05-114A-750L		*		

4. Needle Clamp



Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	02-221A-7400	*	*		
3/32"(2.4mm)	02-121A-7400	*	*		
1/8"(3.2mm)	02-521A-7400	*	*		
5/32"(4.0mm)	02-922A-7400	*	*		
3/16"(4.8mm)	02-321A-7400	*	*		
7/32"(5.6mm)	GP-036136-00	*			
1/4"(6.4mm)	02-021A-7400	*	*		
5/16"(7.9mm)	02-421A-7400	*	*		
3/8"(9.5mm)	02-621A-7400	*	*		
7/16"(11.1mm)	02-102A-7500	*	*		
1/2"(12.7mm)	02-821A-7400	*	*		
5/8"(15.9mm)	02-721A-7400	*	*		
3/4"(19.1mm)	02-104A-7500	*	*		
7/8"(22.2mm)	02-105A-7500	*	*		
1"(25.4mm)	02-921A-7400	*	*		
1,1/4"(31.8mm)	02-106A-7500	*	*		
1,3/8"(34.9mm)	02-107A-7500	*	*		
1,1/2"(38.1mm)	02-108A-7500	*	*		
2"(50.8mm)	02-109A-7500	*			

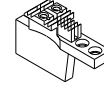
Note : A=KM-1750MG-7 AL=KM-1750MBL-7
 B=KM-1790MG-7 BL=KM-1790MBL-7

5. Needle Clamp



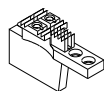
Gauge Size	Parts No.	A	AL	B	BL
3/32"(2.4mm)	L 04-15LA-7900			*	*
	R 04-15RA-7900			*	*
1/8"(3.2mm)	L 04-16LA-7900			*	*
	R 04-16RA-7900			*	*
5/32"(4.0mm)	L 04-17LA-7900			*	*
	R 04-17RA-7900			*	*
3/16"(4.8mm)	L 04-14LA-7900			*	*
	R 04-14RA-7900			*	*
7/32"(5.6mm)	L 04-18LA-7900			*	*
	R 04-18RA-7900			*	*
1/4"(6.4mm)	L 04-11LA-7900			*	*
	R 04-11RA-7900			*	*
5/16"(7.9mm)	L 04-12LA-7900			*	*
	R 04-12RA-7900			*	*
3/8"(9.5mm)	L 04-13LA-7900			*	*
	R 04-13RA-7900			*	*
7/16"(11.1mm)	L 04-19LA-7900			*	*
	R 04-19RA-7900			*	*
1/2"(12.7mm)	L 04-20LA-7900			*	*
	R 04-20RA-7900			*	*
5/8"(15.9mm)	L 04-21LA-7900			*	*
	R 04-21RA-7900			*	*

6. Feed Dog



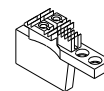
Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	06-58TA-7507	*			
3/32"(2.4mm)	06-59TA-7507	*		*	
1/8"(3.2mm)	06-60TA-7507	*		*	
5/32"(4.0mm)	06-61TA-7507	*		*	
3/16"(4.8mm)	06-62TA-7507	*		*	
7/32"(5.6mm)	06-63TA-7507	*		*	
1/4"(6.4mm)	06-57TA-7507	*		*	
5/16"(7.9mm)	06-64TA-7507	*		*	
3/8"(9.5mm)	06-65TA-7507	*		*	
7/16"(11.1mm)	06-66TA-7507	*		*	
1/2"(12.7mm)	06-67TA-7507	*		*	
5/8"(15.9mm)	06-68TA-7507	*		*	
3/4"(19.1mm)	06-69TA-7507	*			
7/8"(22.2mm)	06-70TA-7507	*			
1"(25.4mm)	06-71TA-7507	*			
1,1/4"(31.8mm)	06-72TA-7507	*			
1,3/8"(34.9mm)	06-73TA-7507	*			
1,1/2"(38.1mm)	06-74TA-7507	*			
2"(50.8mm)	06-75TA-7507	*			
1/4"(6.4mm)	06-01TA-5770	*(Option)			

7. Feed Dog



Gauge Size	Parts No.	A	AL	B	BL
1/16"(1.6mm)	06-01TA-75L7		*		
3/32"(2.4mm)	06-02TA-75L7		*	*(Option)	*
1/8"(3.2mm)	06-03TA-75L7		*	*(Option)	*
5/32"(4.0mm)	06-04TA-75L7		*	*(Option)	*
3/16"(4.8mm)	06-05TA-75L7		*	*(Option)	*
7/32"(5.6mm)	06-06TA-7907			*(Option)	*
1/4"(6.4mm)	06-07TA-75L7		*	*(Option)	*
5/16"(7.9mm)	06-19TA-75L7		*	*(Option)	*
3/8"(9.5mm)	06-08TA-75L7		*	*(Option)	*
7/16"(11.1mm)	06-10TA-75L7		*	*(Option)	*
1/2"(12.7mm)	06-11TA-75L7		*	*(Option)	*
5/8"(15.9mm)	06-12TA-75L7		*	*(Option)	*
3/4"(19.1mm)	06-13TA-75L7		*		
7/8"(22.2mm)	06-14TA-75L7		*		
1"(25.4mm)	06-15TA-75L7		*		
1,1/4"(31.8mm)	06-16TA-75L7		*		
1,3/8"(34.9mm)	06-17TA-75L7		*		
1,1/2"(38.1mm)	06-18TA-75L7		*		

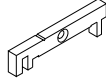
8. Feed Dog



Gauge Size	Parts No.	A	AL	B	BL
3/32"(2.4mm)	06-01TA-79L7				*(Option)
1/8"(3.2mm)	06-02TA-79L7				*(Option)
5/32"(4.0mm)	06-03TA-79L7				*(Option)
3/16"(4.8mm)	06-04TA-79L7				*(Option)
7/32"(5.6mm)	06-05TA-79L7				*(Option)
1/4"(6.4mm)	06-07TA-79L7				*(Option)
5/16"(7.9mm)	06-06TA-79L7				*(Option)
3/8"(9.5mm)	06-08TA-79L7				*(Option)
7/16"(11.1mm)	06-09TA-79L7				*(Option)
1/2"(12.7mm)	06-10TA-79L7				*(Option)
5/8"(15.9mm)	06-11TA-79L7				*(Option)

Note : A=KM-1750MG-7 AL=KM-1750MBL-7
 B=KM-1790MG-7 BL=KM-1790MBL-7

9.Slide Block



Gauge Size	Parts No.	A	AL	B	BL
05(11.05mm)	15-121A-7900			*	*
10(11.10mm)	15-122A-7900			*	*
15(11.15mm)	15-123A-7900			*	*
20(11.20mm)	15-124A-7900			*	*
25(11.25mm)	15-125A-7900			*	*
30(11.30mm)	15-126A-7900			*	*
35(11.35mm)	15-127A-7900			*	*
40(11.40mm)	15-128A-7900			*	*
45(11.45mm)	15-129A-7900			*	*
50(11.50mm)	15-130A-7900			*	*
55(11.55mm)	15-131A-7900			*	*
60(11.60mm)	15-132A-7900			*	*
65(11.65mm)	15-133A-7900			*	*
70(11.70mm)	15-134A-7900			*	*
75(11.75mm)	15-135A-7900			*	*
80(11.80mm)	15-136A-7900			*	*
85(11.85mm)	15-137A-7900			*	*
90(11.90mm)	15-138A-7900			*	*
95(11.95mm)	15-139A-7900			*	*

※ Check the replacement index for the above parts before ordering

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DSP-AB0066	Feed Adjusting Spring	25	G-37	PBT-BD0020	Timing Belt(670-5GT-15)	11	B-16	PWS-CA0007	Spring Washer	37	L-69
DSP-AC0050	Return Spring for Knee Lifting Controller	47	P-37	PL-000069	Trimming Belt Pulley(L) Point:Φ57.74<0.25--0.35>	31	J-9	RI-000175	Hook Thrust Ring (1.55mm)	33	K-13
DSP-AC0086	Reverse Feed Lever Return Spring	25	G-48	PPK-BA0016	O-Ring[P10]	25	G-5	RI-000177	Hook Thrust Ring (1.95mm)	33	K-13
DSP-BA0007	Thread Tension Spring(Foundation)	41	N-4	PPK-BA0024	O-Ring (P30)	35	L-6	SBT160-00001	Reverse Feed Solenoid Ass'y	29	I-1
DSP-BA0010	Thread Tension Spring(General)	41	N-5	PPN-AD0001	Pin	7	A-42	SC-001929	Hinge Screw for Idler	11	B-56
DSP-BA0019	Thread Tension Control Spring	21	E-26	PPP-AB0004	Oil Regulator	37	L-67	SC-0183-2070	Screw [15/64" n=28, L=9]	29	I-4
DSP-BA0021	Bobbin Tension Spring-Large Hook	33	K-35	PSC-AC0001	Screw [M5, L=25]	11	B-20	SC-024S-7400	Screw	29	I-29
DSP-BA0022	Sub Thread Tension Spring	41	N-37	PSC-AC0006	Screw	17	C-77	SC-024S-7400	Screw [11/64" n=40, L=7]	29	I-3
DSP-BA0023	Thread Tension Spring(Heavy)	41	N-6	PSC-AC0006	Screw [M6]	29	I-8	SFAM-550-002	Motor-Hollow (550W)	11	B-19
DSP-BA0028	Bobbin Tension Spring	33	K-34	PSC-AC0006	Screw [M6]	39	M-29	SL-000068	Auto Knee Lifter Solenoid Ass'y	49	Q-1
DSP-BB0007	Thread Take-up Spring(Right)	41	N-14	PSC-AC0012	Screw	11	B-54	SLR070-00001	Needle Bar Change Solenoid Ass'y	19	D-1
DSP-BB0008	Thread Take-up Spring(Left)	41	N-9	PSC-AC0012	Screw [M6, L=14]	7	A-20	STR160-00001	Thread Tension Release Solenoid Ass'y	41	N-51

