



PARTS BOOK

SPS/A-1306 Series SPS/A-1507 Series

Electronically Controlled
Pattern Sewing Machine

PME-140423

SunStar CO., LTD.

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	팔	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 고무뚜껑	2	
A-9	01-00194-123D		Caution S/Screw	경고 스크류	1	
A-8	01-011973-00		Thermap Layer Cover	발열기 피막	1	
A-10	01-02020-00		Screw(S)1/84*mm2	볼트(S)1/84*mm2	1	
A-11	01-017460-00		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(S)1/84*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	01-01746-123M		Bed Cover(Gasket,R)	침대 커버 가스켓(우)	1	
A-16	440211-100M		T/Tank Rubber Cap	고압 탱크 고무뚜껑	1	
A-17	01-02074-123D		Thread (Slide with Three Poles)	세우름 슬라이드(3극)	15Set	
A-19	01-02031-123D		Thread (Slide(L))	면판 슬라이드(좌)	1	
A-20	01-02032-123D		Thread (Slide(R))	면판 슬라이드(우)	3	
A-21	01-01000-123D		Thread (Slide(S))	면판 슬라이드(중)	1	
A-22	01-01643-00		Arm Thread Guide Assy	팔용 슬라이드 슬라이드(중)	1	
A-23	11-01750-750D		Nut	너트	1	
A-24	01-02031-123M		Thread (Slide(L))	슬라이드(좌)	1	
A-25	0102070-100M		Silicon Tank Assy	실리콘 탱크 용접(중)	15Set	
A-26	0102065-100M		Silicon Tank	실리콘 탱크 용접(우)	1	
A-27	0102066-100M		Silicon Oil Window	실리콘 유량 창	1	
A-28	0102401-100M		Silicon Part	실리콘 부품 용접	1	
A-29	01-01363-00		Part for Silicon Oil Supply	실리콘 공급 부품 용접(중)	1	
A-30	01-01643-00		Screw(L)1/84*mm2	볼트(S)	1	
A-31	04-04211-123D		Arm Upper Part Rubber Cap	팔용 상부 고무 뚜껑	2	
A-33	04-02011-123M		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(중)	7	
A-36	01-01750-123M		Bed Rubber	침대 고무	1	
A-37	01-019817-00		Welder (Sticker(R))	연결 스티커-우용접	1	
A-38	01-019818-00		M Welder (Sticker(L))	연결 스티커-좌용접	1	
A-39	01-019821-00		L Welder (Sticker(L))	연결 스티커-우용접	1	
A-40	01-019822-00		K Welder (Sticker(L))	연결 스티커-우용접	1	
A-41	01-02110-123D		Tap Cover	타프 커버 용접(좌)	2	
A-42	01-02114-123M		Tap Cover	타프 커버	1	
A-43	41-0114-123M		Silobin Winder Assy	슬라빈(좌)	15Set	
A-44	41-02011-100M		Silobin Winder (Base Assy)	슬라빈 베이스(좌)	1	
A-45	41-0205A-123M		Silobin Winder (Shaft)	슬라빈 구동축	1	
A-46	01-02060-00	S. Other	Sticker(S)	태그 스티커 용접(우)	1	
A-47	01-0102-7500		Screw(S)	볼트(S)	1	
A-48	41-02061-100M		Silobin Winder	슬라빈 체결리	1	
A-49	01-0104-550T		Screw(L)1/84*mm2	볼트(S)	2	
A-50	41-02062-100M		Silobin Winder Action Ring	슬라빈 체결링	1	
A-51	41-02063-100M		Silobin Winder (Shaft Rubber Ring)	슬라빈 구동축 고무링	1	
A-52	41-02100-100M		Silobin Winder (Shaft)	슬라빈 구동축	1	
A-53	41-02113-100M		Silobin Winder Adjusting Plate	슬라빈 조정판	1	
A-54	01-01130-123D		Screw(L)1/84*mm2	볼트(S)1/84*mm2	1	
A-55	01-01194-123D		Washer	와셔	1	
A-56	41-02113-100M		Silobin Winder (Shaft)	슬라빈 구동축	1	
A-57	41-02140-100M		Silobin Winder Adjusting Term	슬라빈 조정판	1	
A-58	0102150-04113		Screw(M)4x2.7	볼트(S)	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 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(組) 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(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

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<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.

Pattern S/M Model

패턴 기종 구분

MACHINE MODEL

SPS/A-□□-HS-10

Sunstar Pattern System
썬스타 패턴 시스템

Series
시리즈

Sewing Area (XxY)
봉제범위 구분
1306 : 130mm x 60mm
1507 : 150mm x 70mm

Feed Frame Type
피이드 판 구분

10:Solenoid Type (전자식)
20:Pneumatic Monolithic Feeding
Frame (공압식 일체형 피이드 판)
22:Pneumatic Separately-Driven Feeding
Frame (공압식 분리형 피이드 판)

Stitch Type 사양 구분
S:Standard Stitch
P:Perfect Stitch

Material Type 용도 구분
G:General Material (일반용)
H:Heavy Material (후물용)

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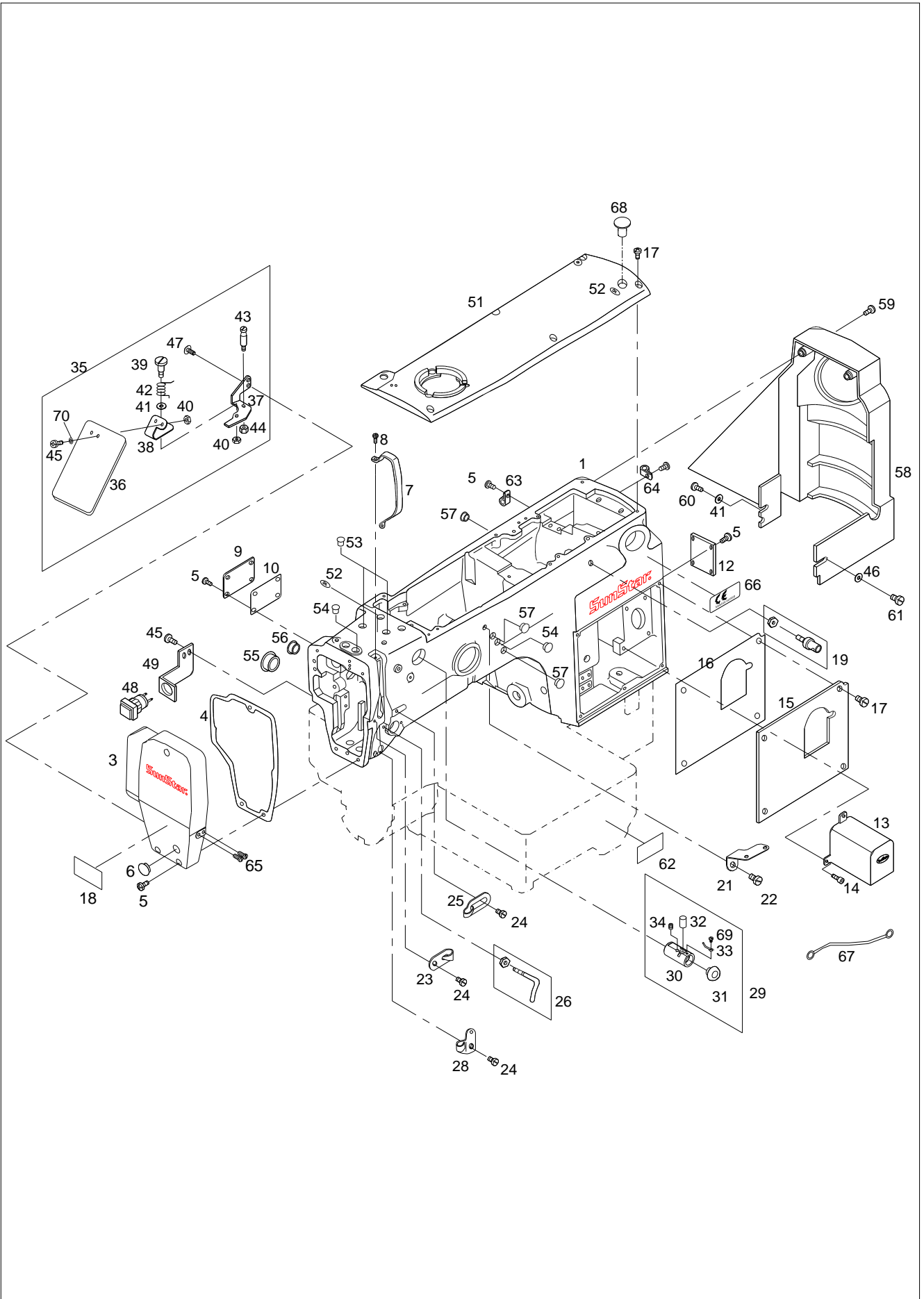
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A

Machine Body (1) Arm & Machine Body Parts

외장 관계(1) 암 및 외장품 관계



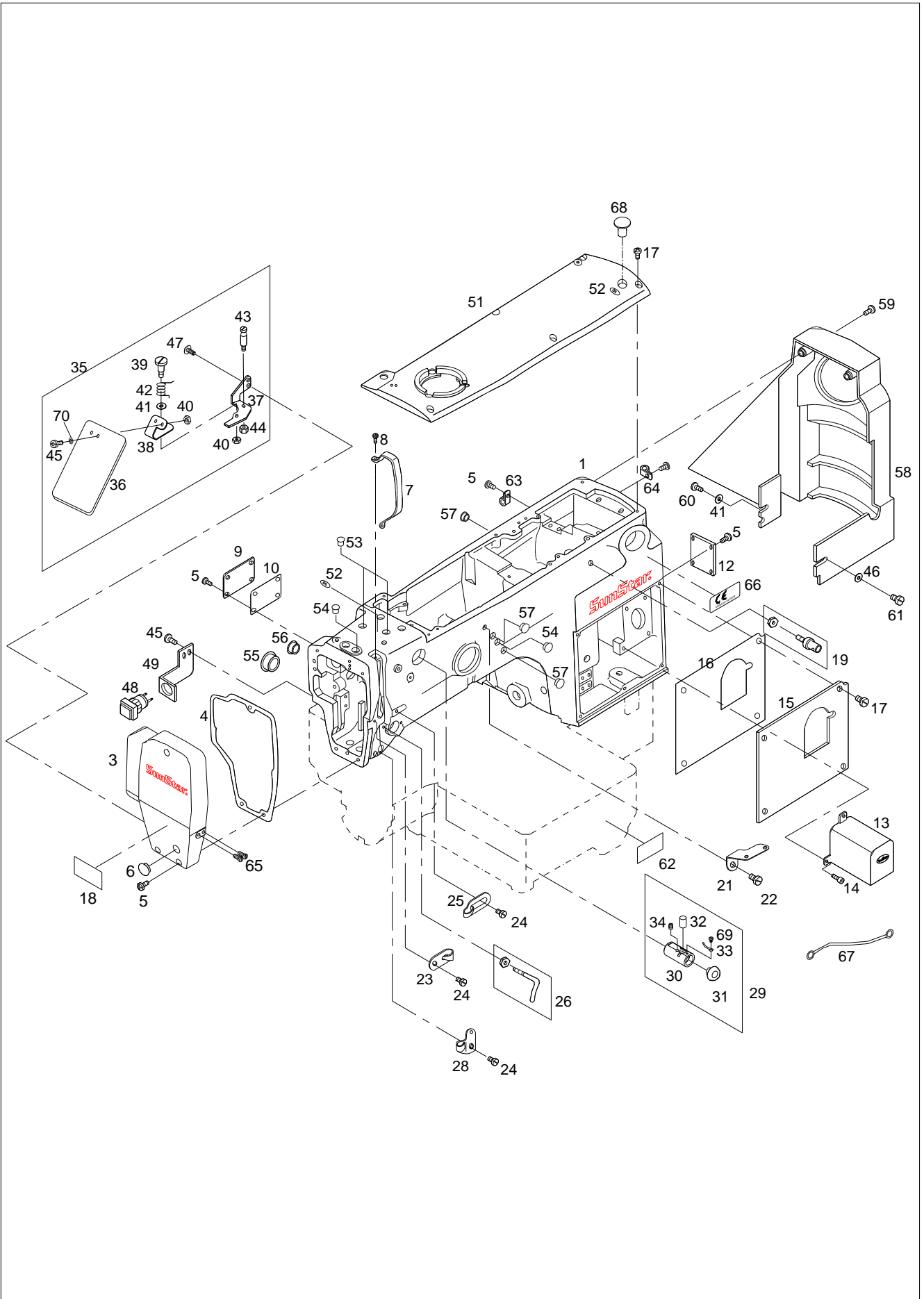
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1-1	01S001S-306H		Arm & Bed Ass'y	아암 베드(조)	1Set	Mar.02.11
A-1	CAB-AA003004		Arm	아암	1	Apr.04.11
	CAB-AA003003		Arm	아암	1	Nov.30.10
	CAB-AA003002		Arm	아암	1	Jun.11.10
A-3	CMB-LA001001		Face Plate	면판	1	
A-4	CMB-FC000602		Face Plate Gasket	면판 가스켓	10	Mar.08.12
A-5	DSC-BJ000200		Screw(11/64"n=40)	첩나사	2	
A-6	DPK-CB000200		Rubber Cap for Face Plate	면판 고무마개	1	
A-7	CMB-LA000100		Thread Take Up Cover	실채기 커버	1	
A-8	DSC-BJ000300		Screw(9/64"n=40)	첩나사	1	
A-9	CMB-LB000100		Left Cover	좌측 커버	1	
A-10	CMB-FC000200		Left Cover Gasket	좌측 커버 가스켓	1	
A-12	CMB-LB002000		Rear Cover	후면 커버	1	
A-13	CMB-LA002400		Y-Stepping Motor Cover	Y-스텝핑 모터 커버	3	
A-14	DSC-BG000100		Screw(M4×P0.7)	첩나사	1	
A-15	CMB-LB003800		Right Cover	우측 커버	1	
A-16	CMB-FC001300		Right Cover Gasket	우측 커버 가스켓	10	
A-17	DSC-BF008400		Screw(3/16"n=28)	첩나사	1	
A-18	CMB-LD000200		Caution Sticker	경고 스티커	1	
A-19	CMB-HK000800		Thread Guide(A)	실안내(A)	1	
A-21	CMB-HK000900		Thread Guide(B)	실안내(B)	1	
A-22	DSC-BF000400		Screw(15/64"n=28)	첩나사	1	
A-23	CMB-HK000200		Thread Guide(L)	실안내(좌)	3	
A-24	DSC-BA000100		Screw(9/64"n=40)	첩나사	1	
A-25	CMB-HK000600		Thread Guide(R)	실안내(우)	1	
A-26	CMB-HK001100		Arm Thread Guide	암 실안내 곁이(조)	1	
A-28	CMB-HK000700		Thread Guide(U)	실안내(하)	1Set	
A-29	AMB-PS000200		Silicon Tank Ass'y	실리콘 급유 탱크(조)	1	
A-30	CMB-JB000100		Silicon Tank	실리콘 탱크	1	
A-31	CMB-JJ000100		Silicon Oil Window	실리콘 유창	1	
A-32	CMB-JL000101		Silicon Felt	실리콘 급유 헬트	1	
A-33	CMB-BH000100		Felt Holder for Silicon Oil Supply	실리콘 급유 헬트 잡이	1	
A-34	DSC-CB000700		Screw(11/64"n=40)	고정나사	1Set	
A-35	AMB-PS000100		Safety Plate Ass'y	안전판(조)	1	
A-36	CMB-BJ000100		Safety Plate	안전판	1	
A-37	CMB-BB000100		Safety Bracket	안전판 브라켓	1	
A-38	CMB-BG000100		Safety Plate Holder	안전판 홀더	1	
A-39	DSC-FA000100		Safety Plate Hinge Screw	안전판 단나사	1	
A-40	DSN-AA000300		Nut(11/64"n=40)	너트	1	
A-41	DWS-AA000400		Washer	와셔	1	
A-42	DSP-AC000100		Safety Plate Spring	안전판 스프링	1	
A-43	DSC-HD000100		Safety Plate Spring Hook	안전판 스프링 곁이	1	
A-44	DSN-AA000200		Nut(3/16"n=28)	너트	2	
A-45	DSC-BJ000200		Screw(11/64"n=40)	첩나사	2	
A-46	DWS-AA000500		Washer	와셔	2	
A-47	DSC-BJ000200		Screw(11/64"n=40)	첩나사	1	
A-48	GP-019553-00		Pause Switch	비상 스위치	1	
A-49	CMB-BB000200		Pause Switch Bracket	비상 스위치 브라켓	1	
A-51	CMB-LA004600		Top Cover	윗 뚜껑	2	
A-52	CMB-LD000100		Oil Sticker	오일 스티커	2	
A-53	DPK-CB000400		Arm Upper Part Rubber Cap	아암 상부 고무마개	1	
A-54	DPK-CB000400		Needle Bar Rubber Cap	바늘대 고무마개	1	
A-55	DPK-CB000100		Arm Left Part Rubber(L)	아암 좌측 고무마개(大)	1	
A-56	DPK-CB000200		Arm Left Part Rubber Cap(M)	아암 좌측 고무마개(中)	7	
A-57	DPK-CB000700		Arm Left Part Rubber Cap(S)	아암 좌측 고무마개(小)	1	
A-58	CMB-LA011600		Belt Cover	벨트 커버	2	
A-59	DSC-BF002900		Screw(15/64"n=28)	첩나사	1	

Note: HS → Heavy Material (후물용)
GS → General Material (일반용)

A

Machine Body (1) Arm & Machine Body Parts

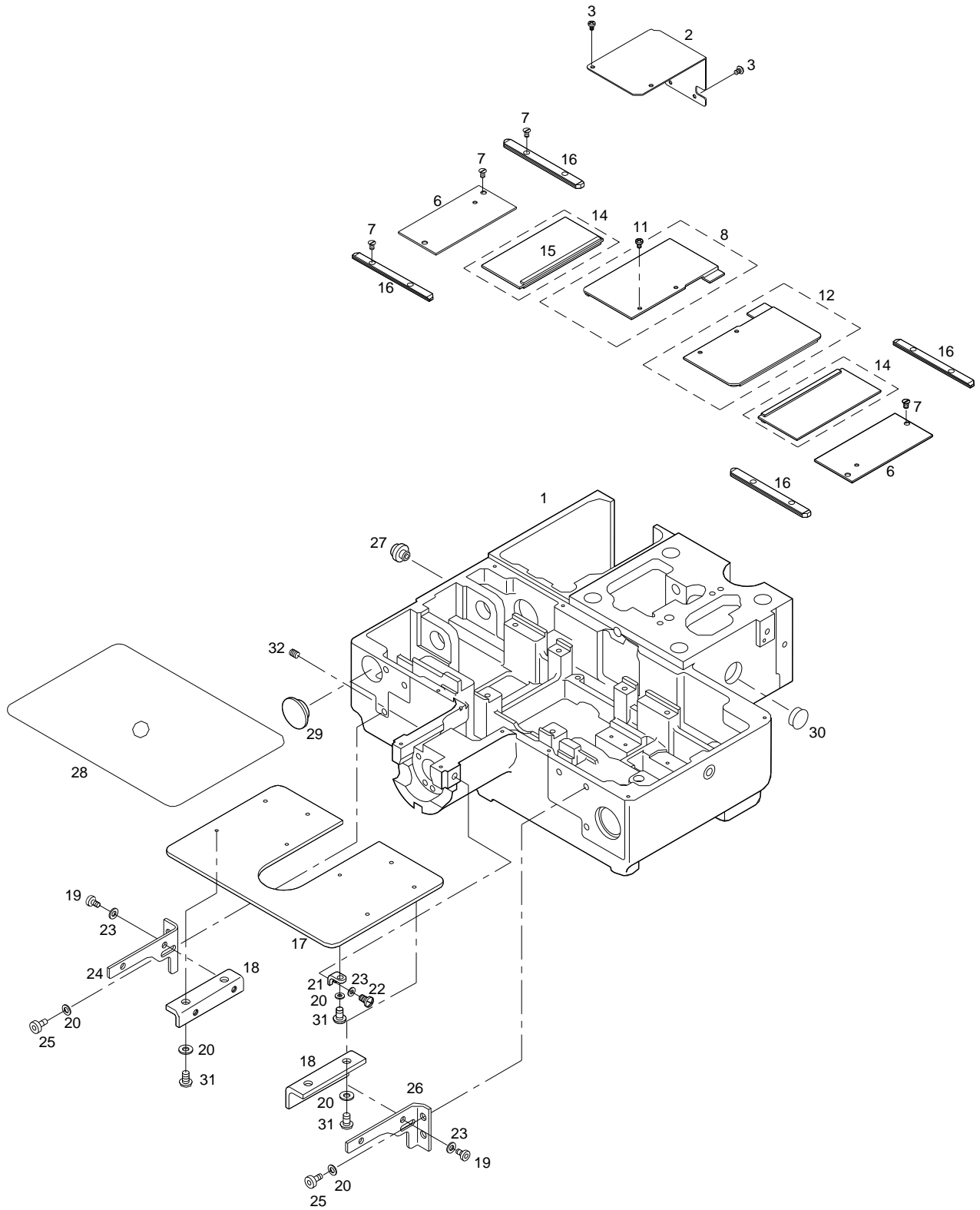
외장 관계(1) 암 및 외장품 관계



B

Machine Body (2) Bed & Machine Body Parts

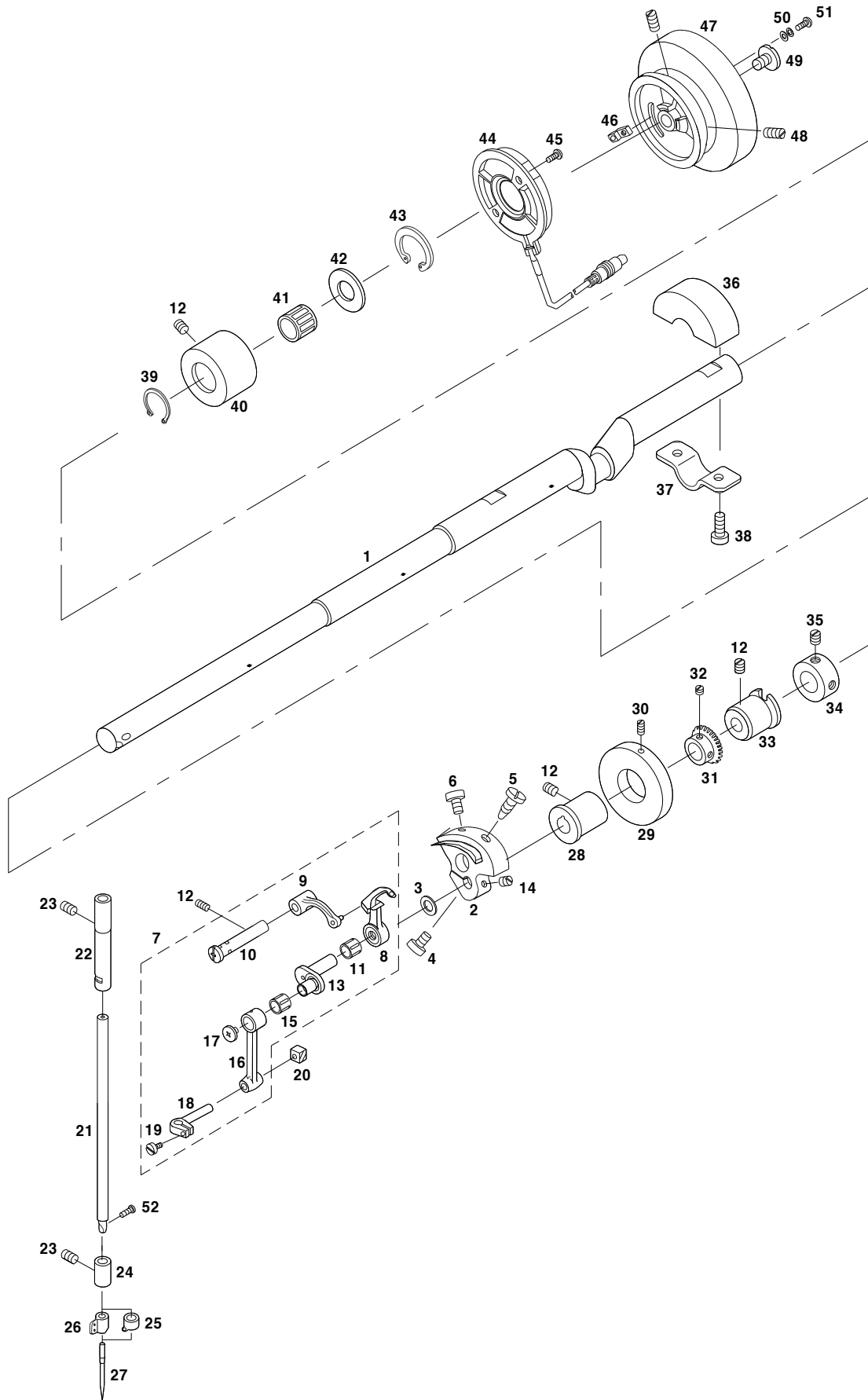
외장 관계(2) 베드 및 외장품 관계



C

Upper Shaft Mechanism

상축 관계





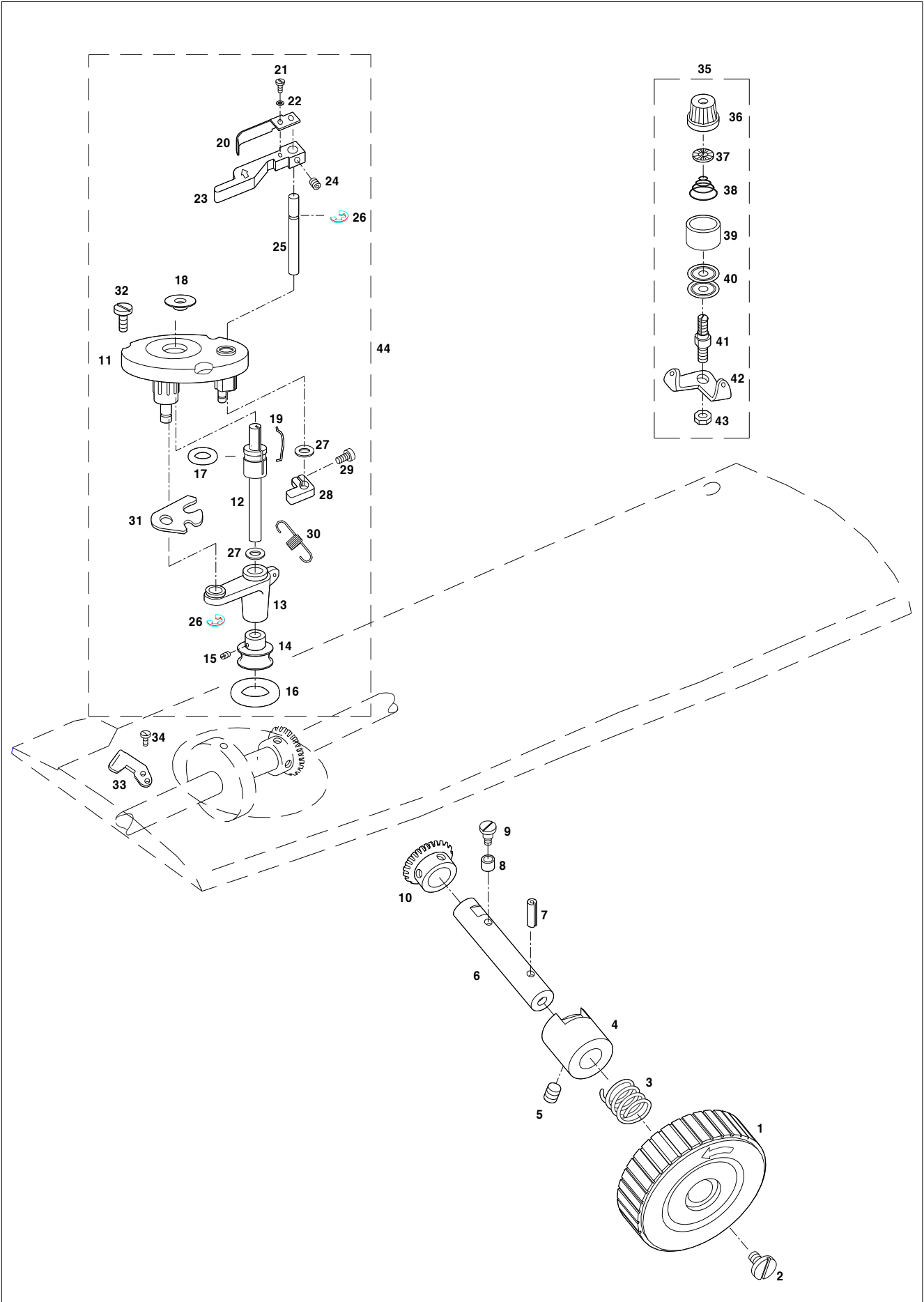
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
C-1	CUS-KG001000		Upper Shaft	상축	1	
C-2	CUS-DA000100		Link Cam	링크 캠	1	
C-3	DWS-AA000100		Link Cam Washer	링크 캠 와셔	1	
C-4	DSC-BF000700		Screw(15/64"n=28)	침나사	1	
C-5	DSC-BJ000100		Screw(9/32"n=28)	침나사	1	
C-6	DSC-BF000800		Screw(15/64"n=28)	침나사	1	
C-7	08S201S-306H		Thread Take-Up Lever Ass'y	실채기(조)	1Set	
C-8	CTH-HJ000100		Thread Take-Up Lever	실채기	1	
C-9	CTH-CB000100		Thread Take-Up Lever Crank	실채기 크랭크	1	
C-10	DPN-AD000301		Thread Take-Up Crank Shaft	실채기 크랭크 축	1	Jun.18.12
C-11	PBR-BA000600		Needle Bearing	니이들 베어링	1	
C-12	DSC-CB000500		Screw(15/64"n=28)	고정나사	4	
C-13	CTH-CJ000100		Needle Bar Crank	바늘대 크랭크	1	
C-14	DSC-CB000500		Screw(15/64"n=28)	고정나사	1	
C-15	PBR-BA000500		Needle Bearing	니이들 베어링	1	
C-16	CTH-CC000100		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
C-17	DSC-BF001600		Screw	침나사	1	
C-18	CNB-BF000100		Needle Bar Holder	바늘대 잡이	1	
C-19	DSC-BF001500		Screw	침나사	1	
C-20	CNB-CD000100		Needle Bar Guide Block	바늘대 안내 블록	1	
C-21	CNB-KA000100		Needle Bar	바늘대	1	
C-22	DBS-DA000200		Needle Bar Bushing(U)	바늘대 상 붓싱	1	
C-23	DSC-CB000700		Screw(11/64"n=40)	고정나사	2	
C-24	DBS-DA000300		Needle Bar Bushing(L)	바늘대 하 붓싱	1	
C-25	CNB-HK000100	HS	Thread Guide for Needle Bar(H)	바늘대 실안내(후물용)	1	
C-26	CNB-HK001700	GS	Thread Guide for Needle Bar(G)	바늘대 실안내(일반용)	1	
C-27	006-00T-0011	HS	Needle(DP×17 #18)	바늘(후물용)	1	
	006-00T-0013	GS	Needle(DP×5 #14)	바늘(일반용)	1	
C-28	DBS-DB000100		Upper Shaft Bushing(F)	상축 전 붓싱	1	
C-29	CUS-CF000100		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
C-30	DSC-CB000100		Screw for C-29	고정나사	2	
C-31	DGR-AC000100		Hand Pulley Gear A	핸드 풀리 기어A	1	
C-32	DSC-CB000400		Screw(15/64"n=28)	고정나사	4	
C-33	DBS-DB000200		Upper Shaft Bushing(M)	상축 중 붓싱	1	
C-34	DCL-AA000102		Upper Shaft Collar	상축 카라	1	
C-35	DSC-CB000400		Screw(1/4"n=40)	고정나사	2	
C-36	CUS-DB000101		Crank Balancer	크랭크 밸런스	1	Aug.22.11
C-37	CUS-BJ000100		Fix Plate For Crank Balancer	크랭크 밸런스 고정판	1	
C-38	DSC-BA000500		Screw (3/16"n=28)	침나사	2	
C-39	PSR-AH000100		Snap Ring	S·R 겸용 멈춤링(호칭경 21)	1	
C-40	DBS-DA000100		Upper Shaft Bushing (R)	상축 후 붓싱	1	
C-41	PBR-BA000100		Needle Bearing (KT151917)	니이들 베어링	1	
C-42	PWS-AA000100		Thrust Bearing Washer (AS1730)	트러스트 베어링 와셔	1	
C-43	PSR-AH000200		Retaining Ring	S·R 겸용 멈춤링(호칭경 30)	1	
C-44	11-0000-PS10		Synchronizer Ass'y	싱크로나이저(조)	1	
C-45	11-021S-2500		Screw for C-44	침나사	2	
C-46	11-020A-2500		Magnetic Holder	마그네틱 홀더	2	
C-47	DPL-AA000100		Pulley	풀리	1	
C-48	DSC-BF000800		Screw	침나사	2	
C-49	DSC-BG000200		Screw	침나사	1	
C-50	11-022W-2500		Washer	와셔	2	
C-51	11-021S-2500		Screw	침나사	2	
C-52	DSC-BF000100		Screw for C-21	바늘 침나사	1	

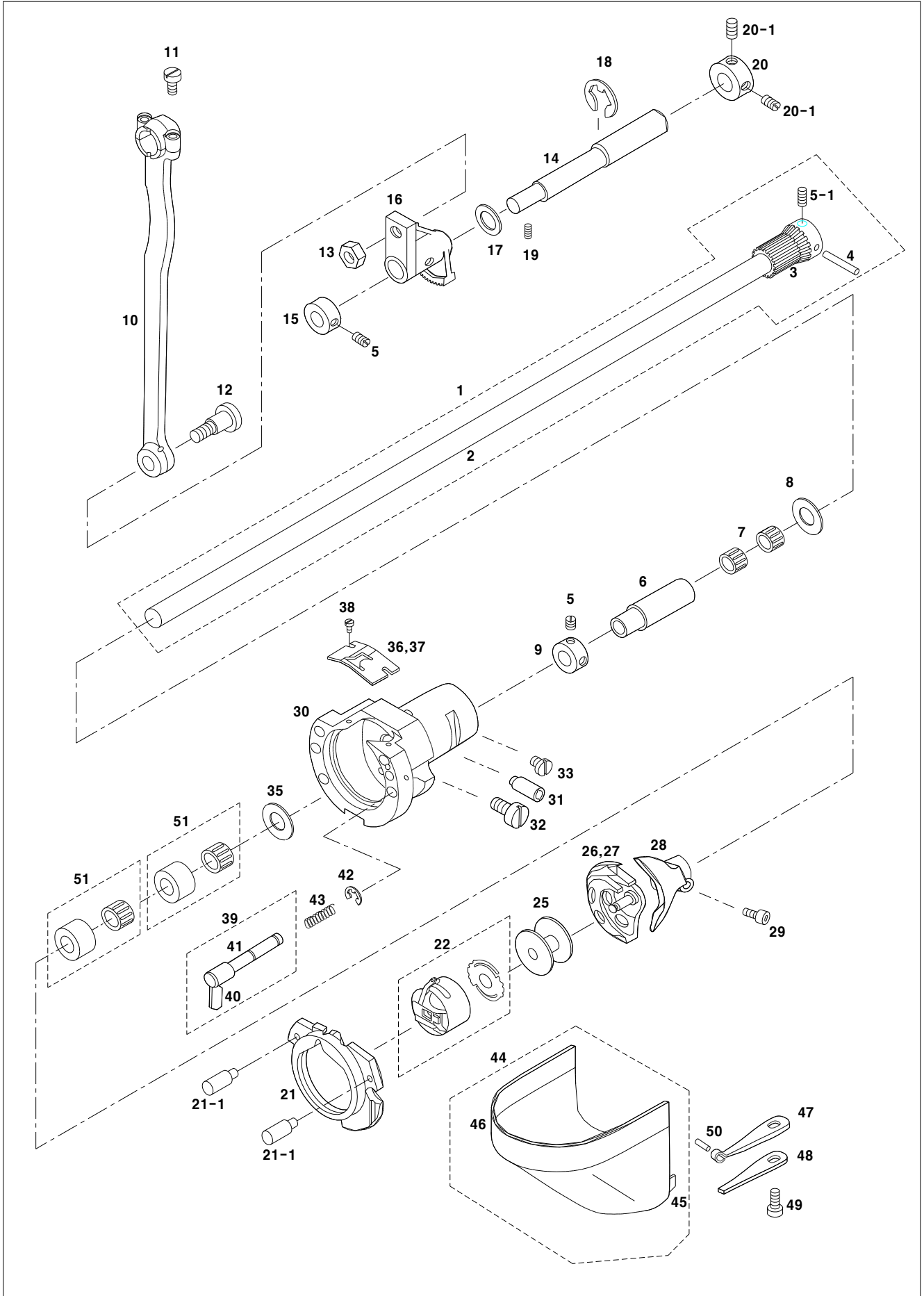
Note: HS → Heavy Material (후물용)
GS → General Material (일반용)

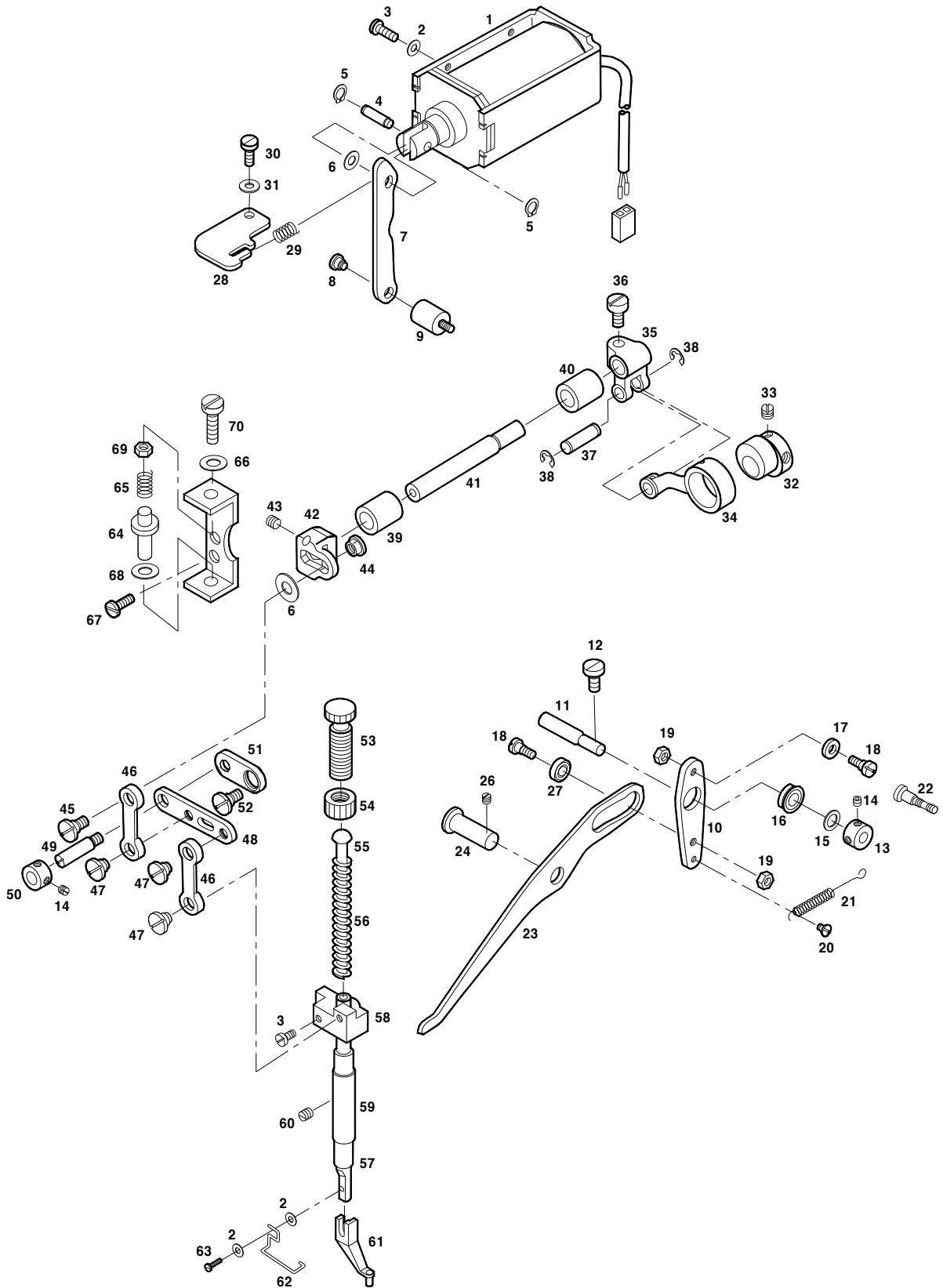
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Bobbin Winder & Hand Pulley Mechanism

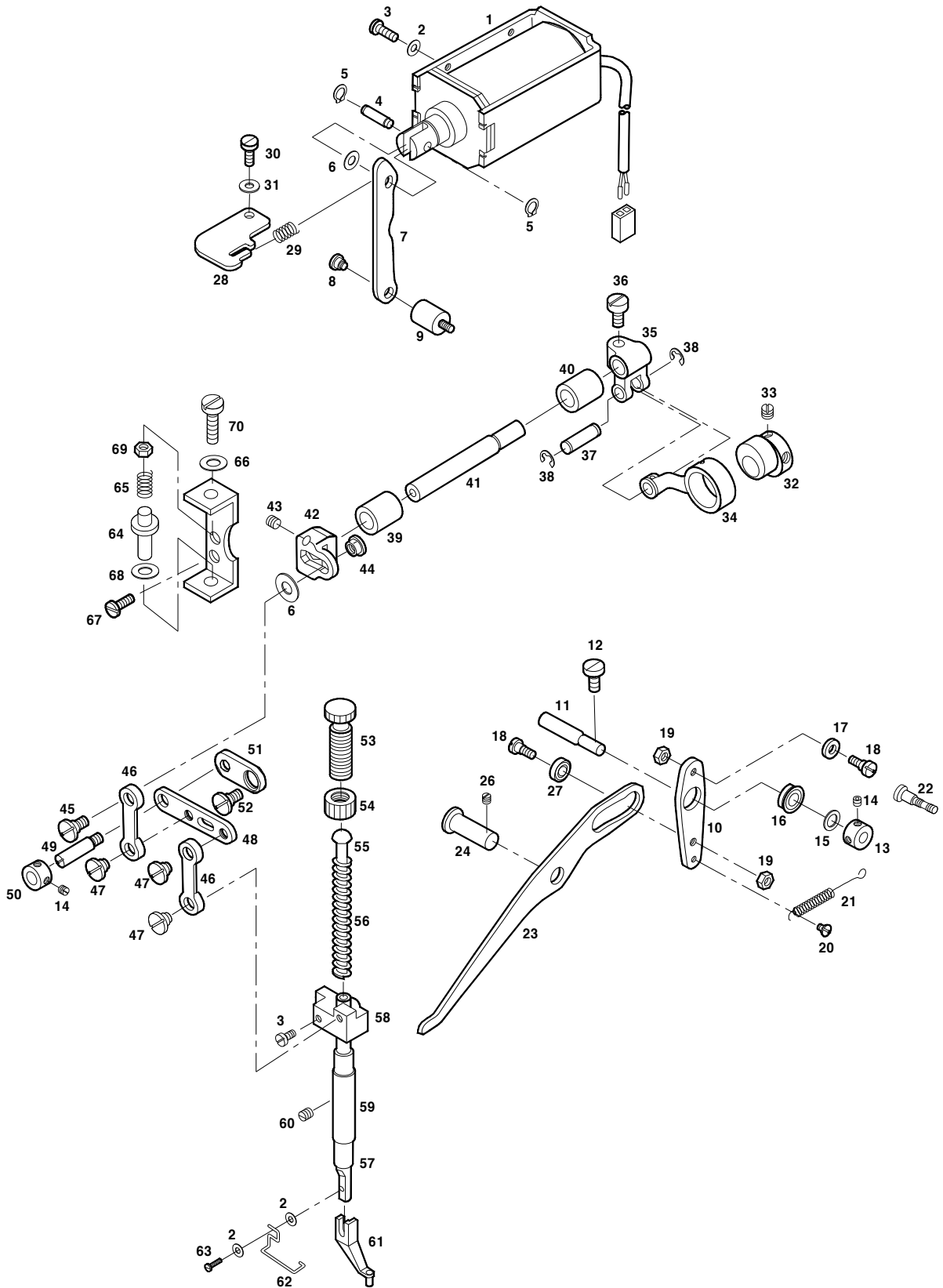
실감기 및 핸드 풀리 관계

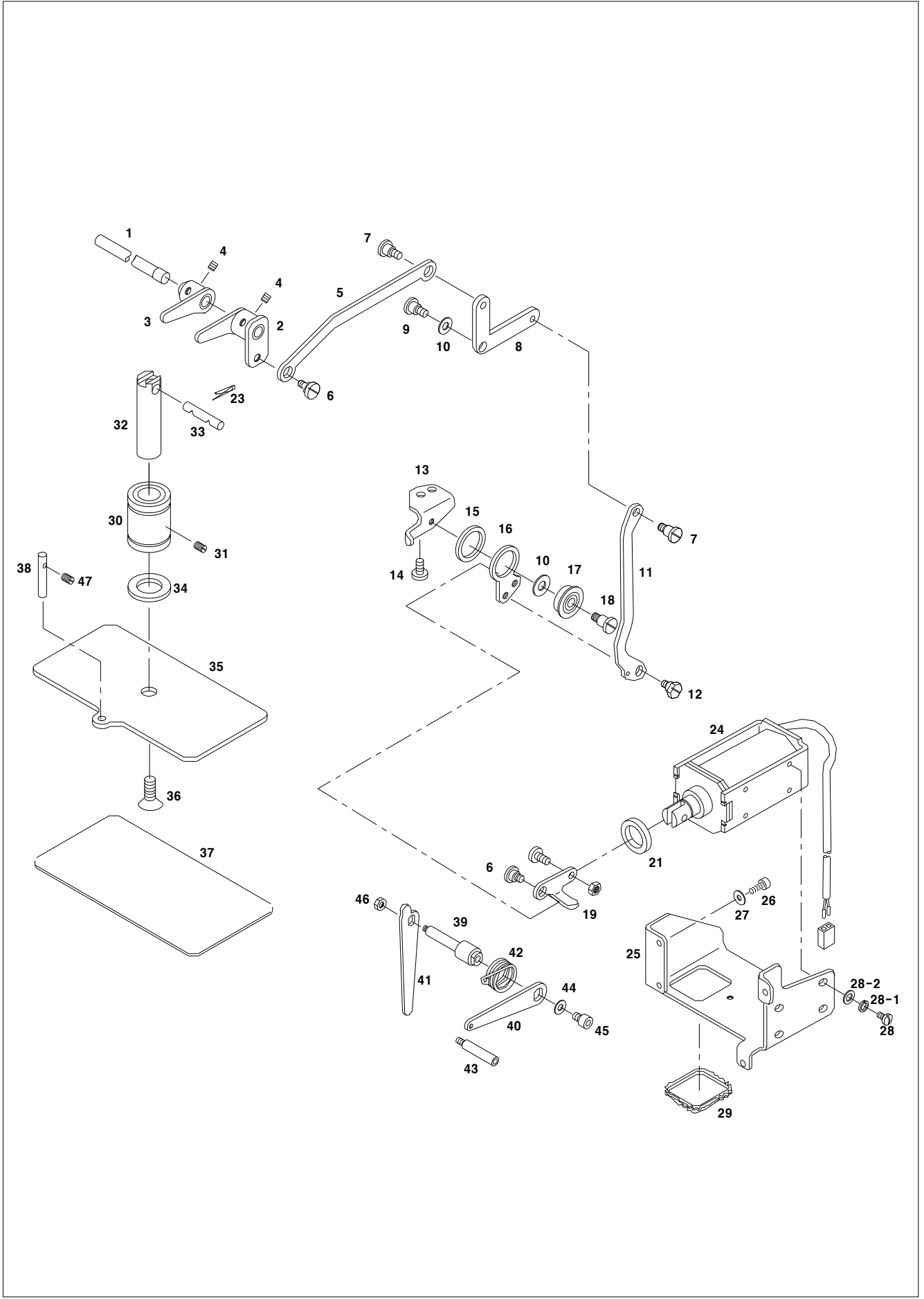






Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
F-1	DSD-AA000600		Presser Solenoid Ass'y	노루발 솔레노이드(조)	1Set	
F-2	DWS-AA001100		Washer	와셔	4	
F-3	DSC-BF001000		Screw(11/64"n=40)	침나사	4	
F-4	05S004S-306H		Solenoid Pin	솔레노이드 핀	1	
F-5	PSR-AG000100		Grip Ring	그립 링(호칭경5)	2	
F-6	DWS-AA002200		Washer	와셔	1	
F-7	CPM-CA000300		Lifting Link C	올림 링크 C	1	
F-8	DSC-FA002000		Lifting Link C Hinge Screw	올림 링크 C 지지 단나사	1	
F-9	DSC-HB000500		Lifting Link C Hinge Stud	올림 링크 C 지지 스테드	1	
F-10	CPM-CB000100		Lifting Link B	올림 링크 B	1	
F-11	CPM-KF000100		Lifting Link B Shaft	올림 링크 B 지지축	1	
F-12	DSC-BF000300		Screw(3/16"n=28)	침나사	1	
F-13	DCL-AA000800		Lifting Link B Shaft Collar	올림 링크 B 지지 축 카라	1	
F-14	DSC-CB000700		Screw(11/64"n=40)	고정나사	4	
F-15	DWS-AA001200		Washer	와셔	1	
F-16	PBR-AA001000		Radial Bearing(F687ZZ)	베어링	1	
F-17	CPM-CL000100		Lifting Link B Roller	올림 링크 B 로울러	1	
F-18	DSC-FA002100		Lifting Link B Hinge Screw	올림 링크 B 로울러 단나사	2	
F-19	DSN-AA000600		Nut(3/16"n=32)	너트	2	
F-20	DSC-FA002200		Lifting Link B Spring Hinge Screw	올림 링크 B 스프링 단나사	1	
F-21	DSP-AB000400		Lifting Link B Spring	올림 링크 B 인장 스프링	1	
F-22	DSC-HD000300		Spring Hook	스프링 걸이	1	
F-23	CPM-CM000200		Lifting Link A	올림 링크 A	1	
F-24	DPN-AD000900		Lifting Link A Hinge Shaft	올림 링크 A 힌지축	1	
F-26	DSC-CB000700		Screw(3/16"n=28)	고정나사	1	
F-27	PBR-AA000900		Bearing(686)	베어링	1	
F-28	CPM-BJ000100		Presser Solenoid Stopper	노루발 솔레노이드 스톱퍼	1	
F-29	DSP-AA001000		Stopper Spring	스톱퍼 스프링	1	
F-30	DSC-BA000500		Screw(3/16"n=28)	침나사	2	
F-31	DWS-AA000600		Washer	와셔	2	
F-32	CPB-DC000101		Presser Cam	노루발 구동 캠	1	Sep.17.12
F-33	DSC-CB000400		Screw(1/4"n=40)	고정나사	2	
F-34	CPB-CC000101		Presser Cam Connection Rod	노루발 구동 캠 연결 로드	1	
F-35	CPB-CB000100		Presser Fork Crank	노루발 포크 크랭크	1	
F-36	DSC-BF000700		Screw(15/64"n=28)	침나사	1	
F-37	DPN-AA000300		Presser Cam Connection Rod Pin	노루발 구동 캠 연결 로드 핀	1	
F-38	PSR-AC000200		E-Ring	E 링 (호칭경5)	2	
F-39	DBS-DA001000		Presser Shaft Bushing A	노루발 구동축 부싱 A	1	
F-40	DBS-DA001100		Presser Shaft Bushing B	노루발 구동축 부싱 B	1	
F-41	CPB-KF000100		Presser Shaft	노루발 구동축	1	
F-42	CPB-CB000202		Presser Adjusting Arm	노루발 조절 아암	1	Feb.03.12
	CPB-CB000201		Presser Adjusting Arm	노루발 조절 아암	1	Nov.17.11
F-43	DSC-CB000400		Screw(1/4"n=40)	고정나사	1	
F-44	DSN-CF000100		Presser Adjusting Arm Nut	노루발 조절 아암 너트	1	
F-45	DSC-FA000500		Presser Adjusting Arm Hinge Screw	노루발 조절 아암 단나사	1	
F-46	CPB-CA000200		Presser Link	노루발 링크	2	
F-47	DSC-FA000400		Presser Link Hinge Screw	노루발 링크 단나사	3	
F-48	CPB-CA000300		Presser Driving Link	노루발 운동 링크	1	
F-49	DSC-FF000100		Presser Driving Link Hinge Screw	노루발 운동 링크 고정 단나사	1	
F-50	DCL-AA000400		Presser Driving Link Collar	노루발 운동 링크 카라	1	
F-51	CPB-CA000100		Position Link	위치 링크	1	
F-52	DSC-FA000300		Position Link Hinge Screw	위치 링크 고정 단나사	1	
F-53	DSC-HA000100		Presser Adjusting Screw	압력 조절 나사	1	
F-54	DSN-CC000100		Nut for Presser Adjusting Screw	압력 조절 나사 침너트	1	
F-55	CPB-KC000100		Presser Adjusting Bar	압력 조절 봉	1	
F-56	DSP-AA000200		Presser Adjusting Spring	압력 조절 스프링	1	
F-57	CPB-KB000100		Presser Bar	누름대	1	



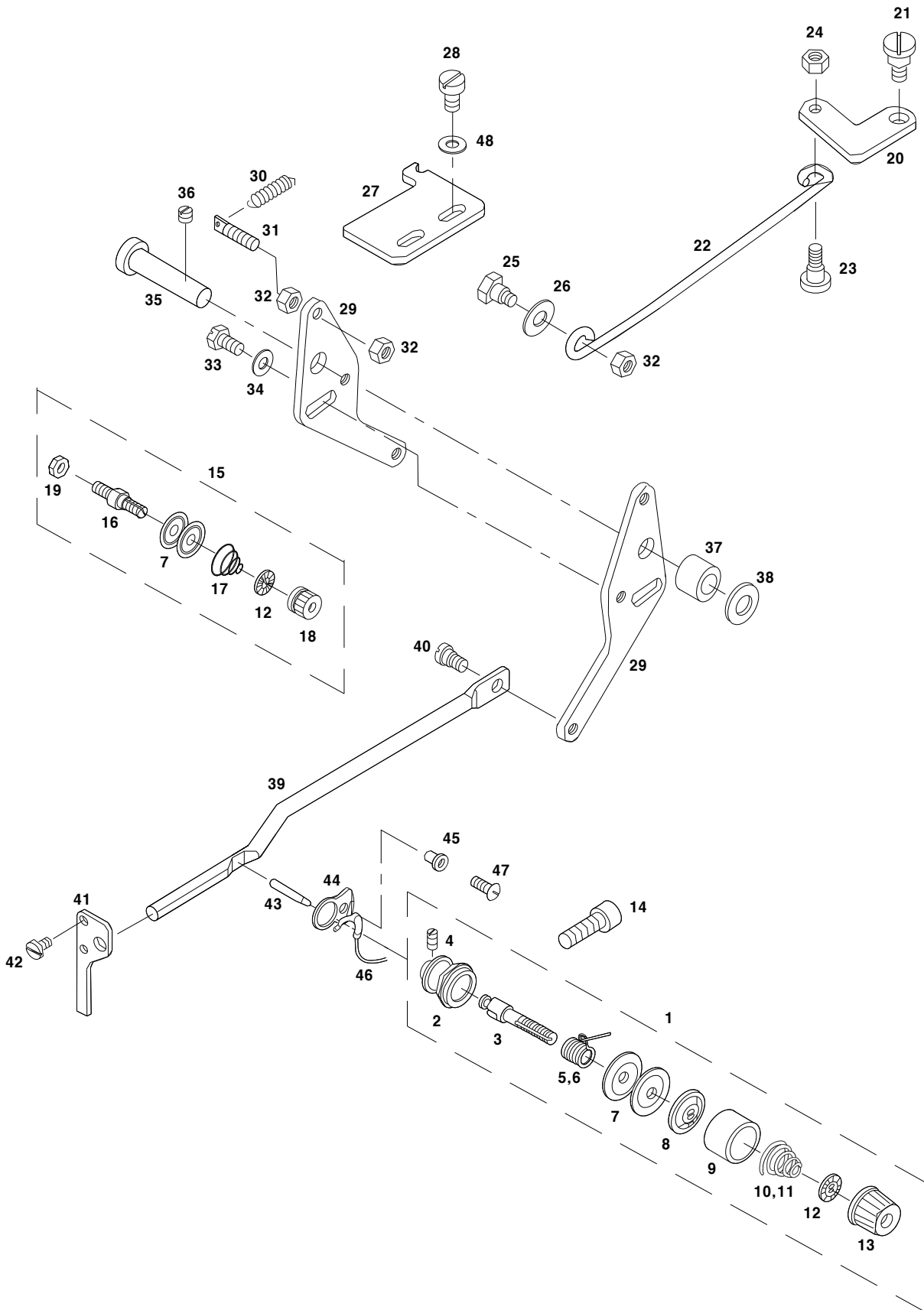




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
G-1	CPR-KC000700		Presser Plate Link Shaft	누름판 링크 축	1	
G-2	APR-PS000800		Presser Plate Arm(L) Ass'y	누름판 아암"좌"(조)	1Set	
G-3	APR-PS000700		Presser Plate Arm(R) Ass'y	누름판 아암 "우"(조)	1Set	
G-4	DSC-CB000500		Screw(15/64"n=28)	고정나사	4	
G-5	CPR-CA001000		Presser Plate Connecting Link	누름판 연결 링크	1	
G-6	DSC-FA003700		Hinge Screw A for 5	누름판 연결 링크 단나사 A	2	
G-7	DSC-FA004600		Hinge Screw B for 5	누름판 연결 링크 단나사 B	2	
G-8	CPR-CB000100		L-Shape Link	L자 링크	1	
G-9	DSC-FA004700		L-Shape Link Hinge Screw	L자 링크 고정 단나사	1	
G-10	DWS-AA001300		Washer	와셔	1	
G-11	CPR-CA000900		L-Shape Link Connecting Plate	L자 링크 연결판	1	
G-12	DSC-FB000700		Hinge Screw for 11	L자 링크 연결판 단나사	1	
G-13	CPR-BB000400		Link Connecting Plate	링크 연결판	1	
G-14	DSC-BF000700		Screw(15/64"n=28)	첨나사	2	
G-15	DWS-AA004200		Presser Plate Spacer	누름판 스페이서	1	
G-16	CPR-CA001100		Presser Link	누름판 링크	1	
G-17	PBR-AA000600		Bearing(F608zz)	베어링	1	
G-18	DSC-FA004500		Presser Link Hinge Screw	누름판 링크 단나사	1	
G-19	CPR-CA000800		Presser Plate Solenoid Connecting Link	누름판 솔레노이드 연결 링크	1	
G-21	CPR-FB000200		Presser Plate Solenoid Rubber Washer	누름판 솔레노이드 고무 와셔	1	
G-23	PPN-AG000300		Snap Pin(R-Pin)	분할 핀(호칭경 6)	2	
G-24	DSD-AA000700		Presser Plate Solenoid Ass'y	누름판 솔레노이드(조)	1Set	
G-25	CPR-BB000300		Solenoid Bracket	솔레노이드 브라켓	1	
G-26	PSC-AC000900		Screw(M5×P0.8)	첨나사	4	
G-27	DWS-AA000600		Washer	와셔	4	
G-28	DSC-BF001000		Screw(11/64"n=40)	첨나사	4	
G-28-1	PWS-CA000800		Spring Washer	스프링 와셔	4	
G-28-2	DWS-AA000500		Washer	와셔	4	
G-29	21S036S-306H		Cable Ring	케이블링	1	
G-30	PBR-FA000500		Ball Bush(SDM 16UU)	볼 부시	1	
G-31	DSC-CB000700		Screw(11/64"n=40)	고정나사	1	
G-32	CPR-KC000600		Presser Plate Shaft	누름판 축	1	
G-33	DPN-AA001501		Pin for Presser Plate Shaft	누름판 축 핀	1	Sep.17.12
G-34	CPR-FB000100		Rubber Washer	고무와셔	1	
G-35	CPR-BJ000900		Presser Plate	누름판	1	
G-36	PSC-AA000900		Screw(M8)	첨나사	1	
G-37	CPR-LF000200		Presser Plate Sheet	누름판 시트	1	
G-38	PPN-AA000200		Presser Plate Guide Pin	누름판 가이드 핀	1	
G-39	CPR-KF000302		Lowering Lever Shaft	수동 내림 레버 축	1	Nov.07.12
G-40	CPR-CM000700		Lowering Lever	수동 내림 레버	1	
G-41	CPR-CM000800		Lowering Plate	수동 내림판	1	
G-42	DSP-AC000600		Spring	수동 내림 레버 스프링	1	
G-43	DSC-HB001100		Lowering Stopper	수동 내림 스톱퍼	1	
G-44	PWS-AA001500		Washer	와셔	1	
G-45	PSC-AC004600		Screw	고정나사	1	
G-46	PSN-AA000100		Nut	너트	1	
G-47	DSC-CB000700		Screw	고정나사	1	

Thread Release & Thread Tension Mechanism

실늑추기 및 실 장력 조절 관계



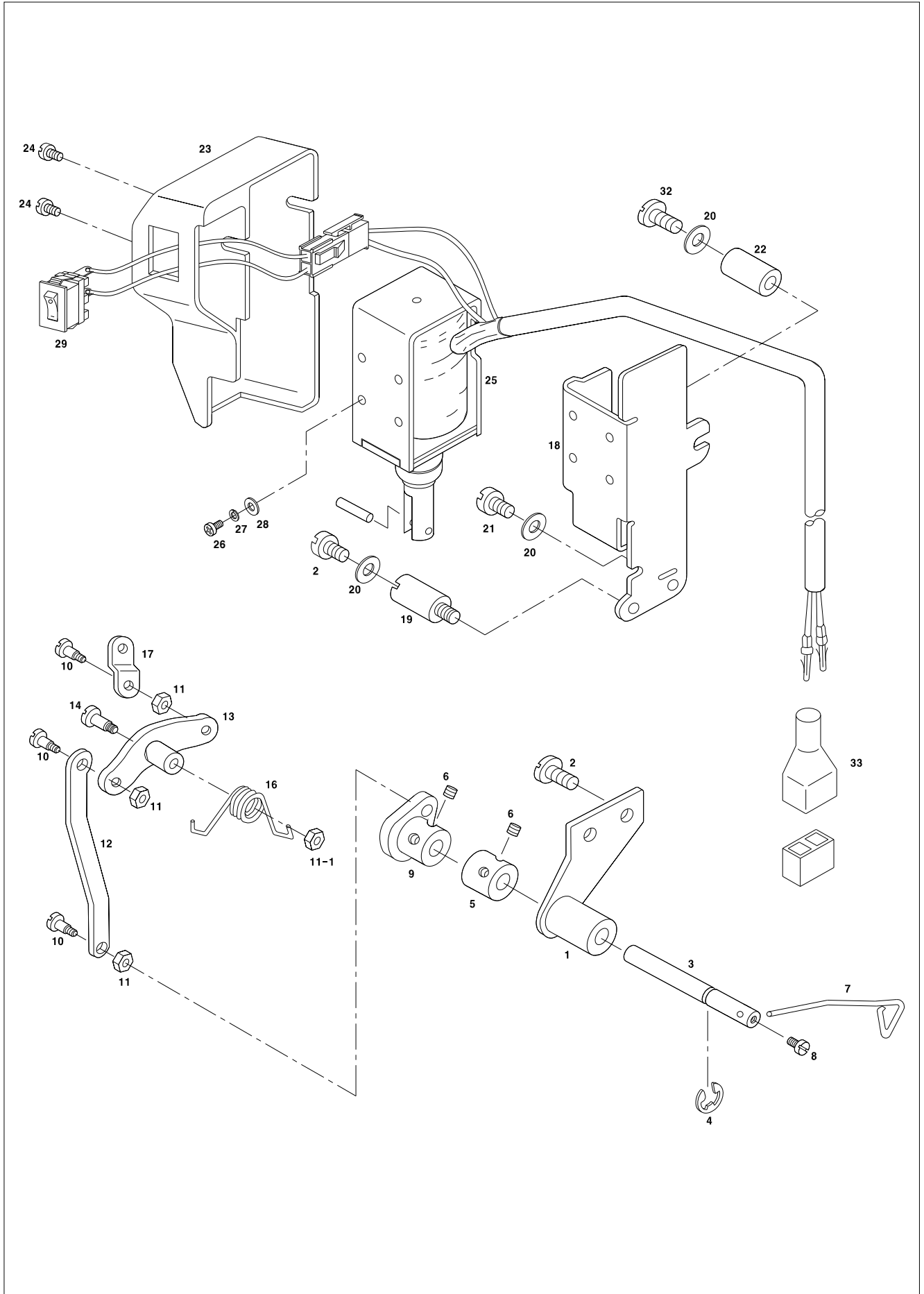


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
H-1	ATA-PS000100		Thread Tension Adjusting Ass'y	실장력 조절 장치(조)	1Set	
H-2	CTA-BA000100		Thread Tension Adjusting Body	실장력 조절 장치 몸체	1	
H-3	CTA-HM000100		Thread Tension Adjusting Shaft	실장력 조절 장치 축	1	
H-4	DSC-CA000200		Screw(9/64"n=40)	고정나사	2	
H-5	DSP-BB000100	HS	Thread Take-Up Spring(H)	실채기 스프링(후물용)	1	
H-6	DSP-BB000900	GS	Thread Take-Up Spring(G)	실채기 스프링(일반용)	1	
H-7	CTA-HL000100		Thread Guide Disk	실안내 접시	4	
H-8	CTA-BJ000200		Presser Plate for 7	실안내 접시 누름판	1	
H-9	CTA-BD000100		Spring Cover	스프링 커버	1	
H-10	DSP-BA000100	HS	Thread Tension Adjusting Spring(H)	실장력 조절 스프링(후물용)	1	
H-11	DSP-BA001000	GS	Thread Tension Adjusting Spring(G)	실장력 조절 스프링(일반용)	1	
H-12	CTA-BJ000100		Spring Stopper	스프링 스토퍼	2	
H-13	DSN-CD000100		Thread Adjusting Nut	실조절 장치 너트	1	
H-14	PSC-AC000900		Screw(M6)	캡나사	1	
H-15	ATA-PS000200		Second Thread Tension Adjusting Ass'y	보조 실 조절 장치(조)	1Set	
H-16	CTA-HM000200		Second Thread Tension Adjusting Shaft	보조 실 조절 장치축	1	
H-17	DSP-BA000200		Second Thread Tension Adjusting Spring	보조 실 안내 접시 스프링	1	
H-18	DSN-CD000200		Sceond Thread Adjusting Nut	보조 실조절 장치 너트	1	
H-19	DSN-AA000700		Nut(15/64"n=28)	너트	1	
H-20	CTR-CA000100		Thread Release Link	실 늦추기 링크	1	
H-21	DSC-FA001500		Thread Release Link Hinge Screw	실 늦추기 링크 단나사	1	
H-22	CTR-BH000401		Thread Release Connecting Rod	실 늦추기 연결 로드	1	Jan.11.11
H-23	DSC-FA001601		Hinge Screw A for 22	실 늦추기 연결 로드 단나사 A	1	
H-24	DSN-AA000200		Nut(3/16"n=28)	너트	1	
H-25	DSC-FB000200		Hinge Screw B for 22	실 늦추기 연결 로드 단나사 B	1	
H-26	DWS-AA001200		Washer	와셔	1	
H-27	CTR-BJ000300		Thread Release Stopper	실 늦추기 스토퍼	1	
H-28	DSC-BA000500		Screw(3/16"n=28)	캡나사	2	
H-29	CTR-BJ000200		Thread Release Adjusting Plate	실 늦추기 조정판	2	
H-30	DSP-AB000200		Thread Release Return Spring	실 늦추기 리턴 스프링	1	
H-31	DSC-HD000200		Spring Hook Screw	스프링 걸이 나사	1	
H-32	DSN-AA000300		Nut(11/64"n=40)	너트	4	
H-33	DSC-AA000200		Screw(11/64"n=40)	캡나사	1	
H-34	PWS-AA000400		Washer	와셔	1	
H-35	DPN-AD000400		Thread Release Shaft	실 늦추기 축	1	
H-36	DSC-CB000700		Screw(3/16"n=28)	고정나사	1	
H-37	DCL-BB000100		Thread Release Shaft Collar	실 늦추기 축 카라	1	
H-38	DWS-AA001300		Washer	와셔	1	
H-39	CTR-CC000100		Thread Release Action Bar	실 늦추기 작동봉	1	
H-40	DSC-FA001400		Hinge Screw for 39	실 늦추기 작동봉 단나사	1	
H-41	CTR-BJ000100		Thread Release Action Bar Guide	실 늦추기 작동봉 안내	1	
H-42	DSC-BJ000300		Screw(9/64"n=40)	캡나사	2	
H-43	DPN-AA000500		Thread Release Pin	실 늦추기 핀	1	
H-44	CTA-BJ000400		Thread Detecting Plate Guide	실 감지판 안내	1	
H-45	CTA-BN000100		Thread Detecting Plate Ring	실 감지판 링	1	
H-46	CTA-BJ000300		Thread Detecting Plate	실 감지판	1	
H-47	DSC-BG000100		Screw(9/64"n=40)	캡나사	1	
H-48	DWS-AA000600		Washer	와셔	2	

Note: HS → Heavy Material (후물용)
GS → General Material (일반용)

Wiper Mechanism

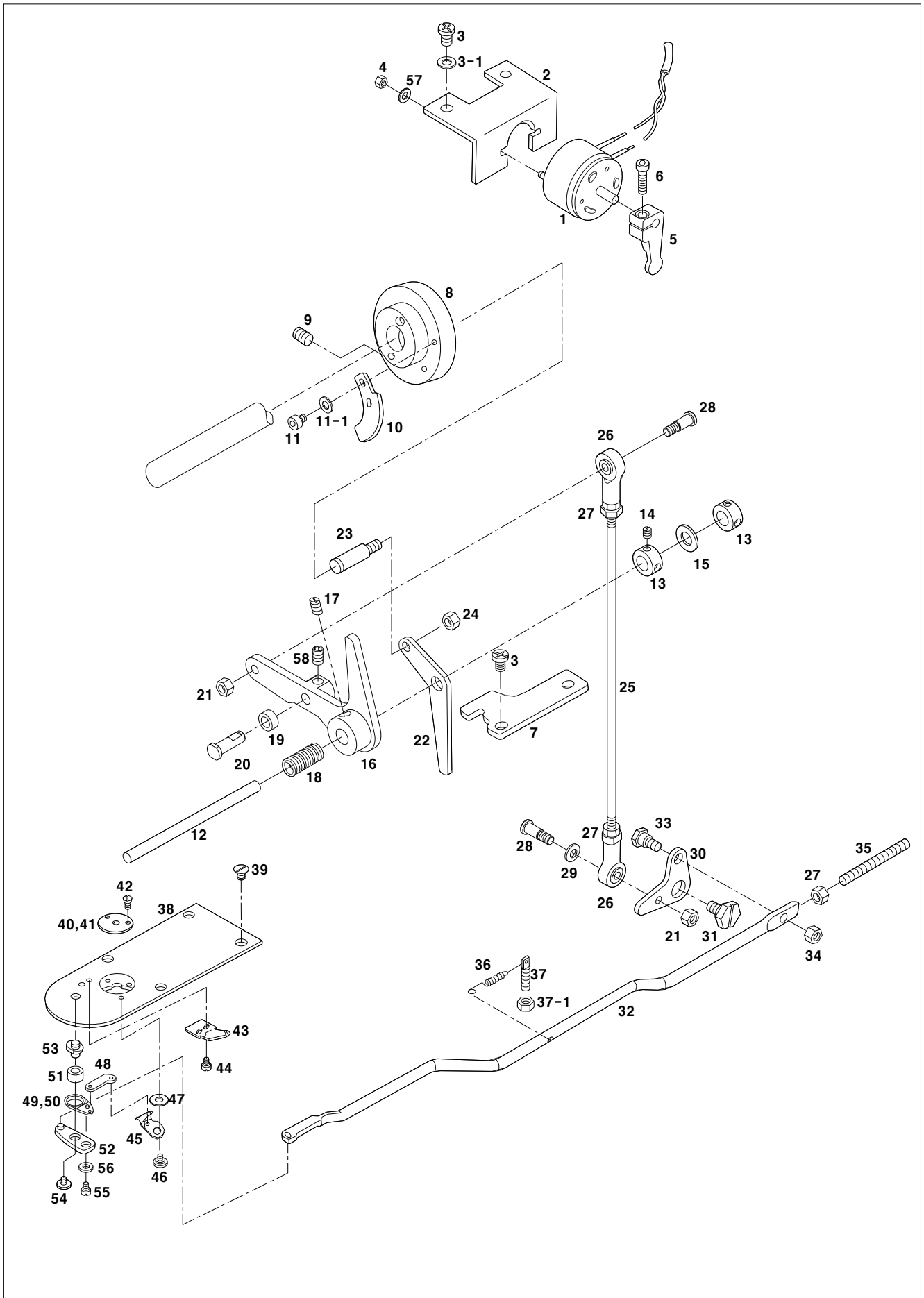
와이퍼 관계



J

Thread Trimming Mechanism

사절 관계



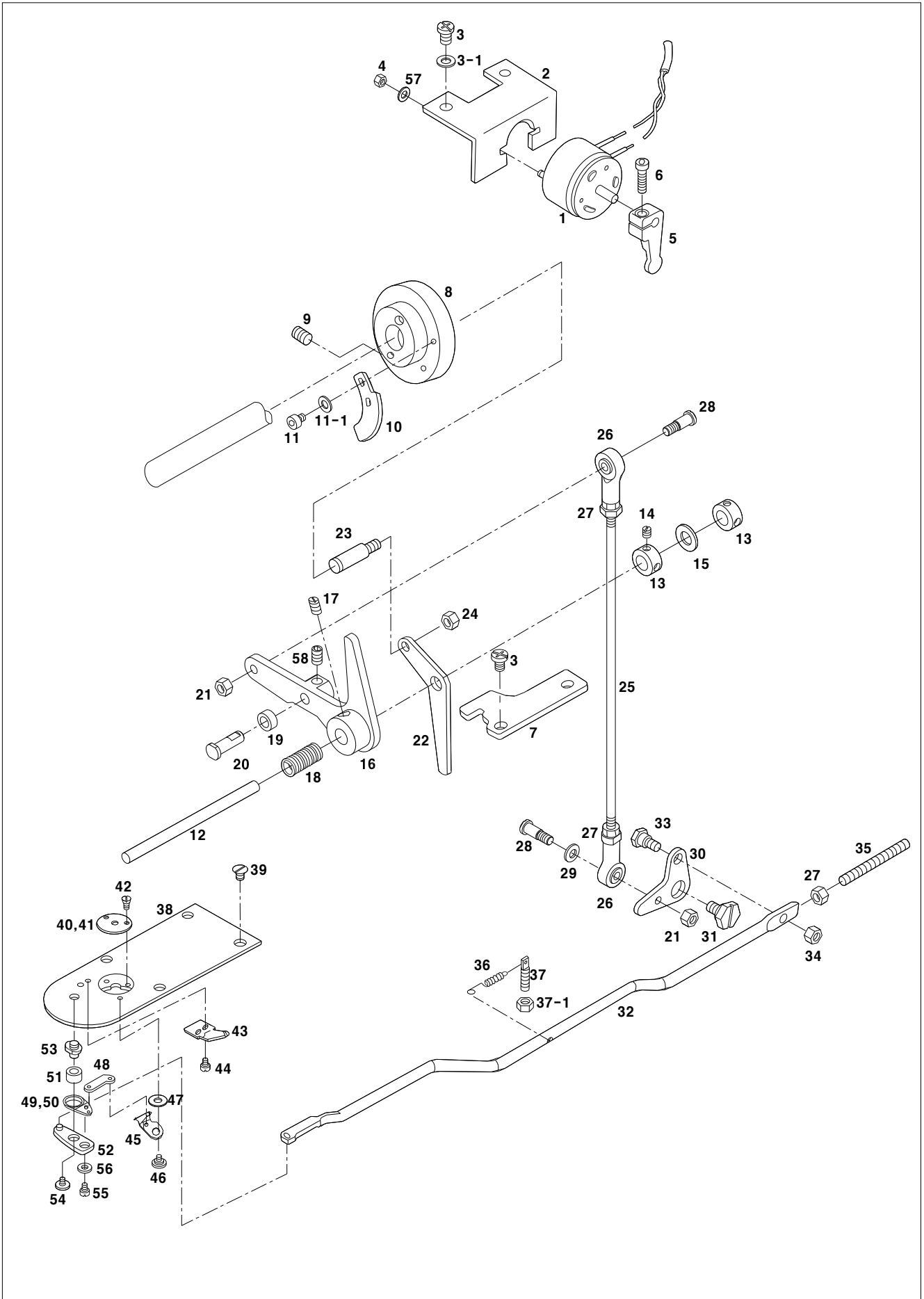
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
J-1	DSD-AB000100		Thread Trimming Solenoid Ass'y	사철 솔레노이드(조)	1Set	
J-2	CTT-BB000101		Thread Trimming Solenoid Bracket	사철 솔레노이드 브라켓	1	Nov.23.11
J-3	DSC-BA000500		Screw(3/16"n=28)	침나사	4	
J-3-1	DWS-AA000600		Stopper Washer	스토퍼 침와사	4	
J-4	DSN-AA000400		Nut(3/16"n=28)	너트	2	
J-5	CTT-CM000101		Rotating Link for 1	사철 솔레노이드 회전 링크	1	Mar.08.12
J-6	PSC-AC001400		Screw(M4×P0.7)	침나사	1	
J-7	CTT-BJ000101		Thread Trimming Driving Link Stopper	사철 구동 링크 스토퍼	1	
J-8	CTT-DG000100		Thread Trimming Cam	사철 캠	1	
J-9	DSC-CB000400		Screw(1/4"n=40)	고정나사	2	
J-10	CTT-BJ000300		Thread Release Notch	실 늦추기 노치	1	
J-11	PSC-AC001500		Screw(M4×P0.7)	침나사	2	
J-11-1	PWS-AA000200		Washer	와셔	2	
J-12	CTT-KC000100		Thread Trimming Shaft	사철 축	1	
J-13	DCL-AA000400		Thread Trimming Shaft Collar	사철 축 카라	2	
J-14	DSC-CB000700		Screw(15/64"n=28)	고정나사	2	
J-15	CTT-FB000100		Rubber Washer for 12	사철 축 고무 와셔	1	
J-16	CTT-CB000400		Thread Trimming Driving Link Ass'y	사철 구동 링크(조)	1Set	
J-17	DSC-CB000500		Screw(15/64"n=28)	고정나사	1	
J-18	DSP-AA000700		Spring for 12	사철 축 스프링	1	
J-19	CTT-CL000200		Thread Trimming Cam Roller	사철 캠 로울러	1	
J-20	DPN-AD000600		Thread Trimming Cam Roller Shaft	사철 캠 로울러 축	1	
J-21	DSN-AA000900		Nut(11/64"n=40)	너트	2	
J-22	CTT-CM000200		Thread Release Lever	실늦추기 레버	1	
J-23	DSC-GA000100		Thread Release Lever Pin	실늦추기 레버 핀	1	
J-24	DSN-AA000600		Nut(15/64"n=40)	너트	1	
J-25	CTT-CC000500		Thread Trimming Connecting Rod	사철 연결 로드	1	
J-26	PBR-GB000100		Rod End(R)	Rod End "우"	2	
J-27	PSN-AA000200		Nut(M4×P0.8)	너트(도금)	3	
J-27-1	DSN-AA000600		Nut(M4×P0.8)	너트(도금)	2	
J-28	DSC-FD000100		Hinge Screw for 25	사철 연결 로드 단나사	2	
J-29	DWS-AA000600		Washer	와셔	1	
J-30	CTT-CB000100		Thread Trimming Connecting Link	사철 연결 링크	1	
J-31	DSC-FB000400		Hinge Screw for 30	사철 연결 링크 단나사	1	
J-32	CTT-CC000700		Thread Trimming Connecting Bar	사철 연결봉	1	
J-33	DSC-FB000300		Hinge Screw for 32	사철 연결봉 단나사	1	
J-34	DSN-AA000800		Nut(3/16"n=28)	너트	1	
J-35	DSC-AA000401		Link Stopper Screw	링크 스토퍼 나사	1	
J-36	DSP-AB000300		Spring for 32	사철 연결봉 스프링	1	
J-37	DSC-HD000200		Spring Hooker	스프링 걸이	1	
J-37-1	DSN-AA000900		Spring Hooker Shaft Nut	스프링 걸이 축 나사 너트	1	
J-38	CTT-BJ000600		Needle Plate	침판	1	
J-39	DSC-BC000100		Screw(11/64"n=40)	침나사	4	
J-40	CTT-GL000101	HS	Needle Plate Cover(H)	침판 커버(후물용)	1	Aug.17.12
J-41	CTT-GL000801	GS	Needle Plate Cover(G)	침판 커버(일반용)	1	Aug.17.12
J-42	DSC-BB000300		Screw(M4×P0.5)	침나사	2	
J-43	CTT-NB000100		Fixed Mes	고정메스	1	
J-44	DSC-BF002000		Screw(9/64"n=40)	침나사	2	
J-45	ATT-PS000401		Moving Mes	동메스	1	Aug.16.12
J-46	DSC-FA001801		Hinge Screw for Moving Mes	동메스 단나사	1	
J-47	DWS-AA001700		Washer(t=0.4)	와셔(0.4)		
	DWS-AA001800		Washer(t=0.5)	와셔(0.5)		
	DWS-AA004000		Washer(t=0.6)	와셔(0.6)		
	DWS-AA004100		Washer(t=0.7)	와셔(0.7)		
J-48	CTT-CA000100		Moving Mes Link	동메스 링크	1	
J-49	ATT-PS000700	HS	Thread Trimming Lever "B"(H)	사철레버 "B"(후물용)	1	

Note: HS → Heavy Material (후물용)
GS → General Material (일반용)

J

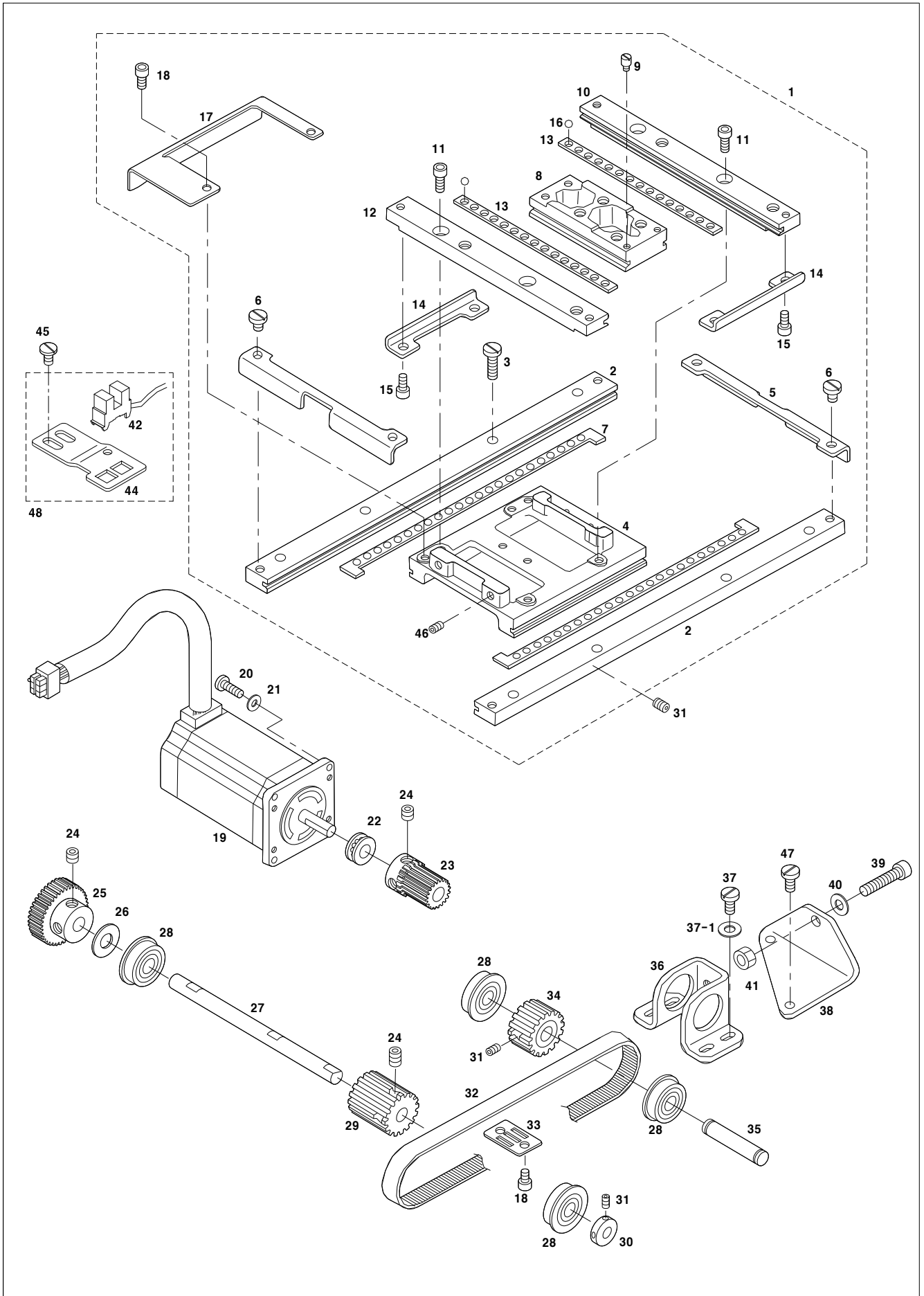
Thread Trimming Mechanism

사절 관계



X-Y Mechanism (1) X-Moving Mechanism

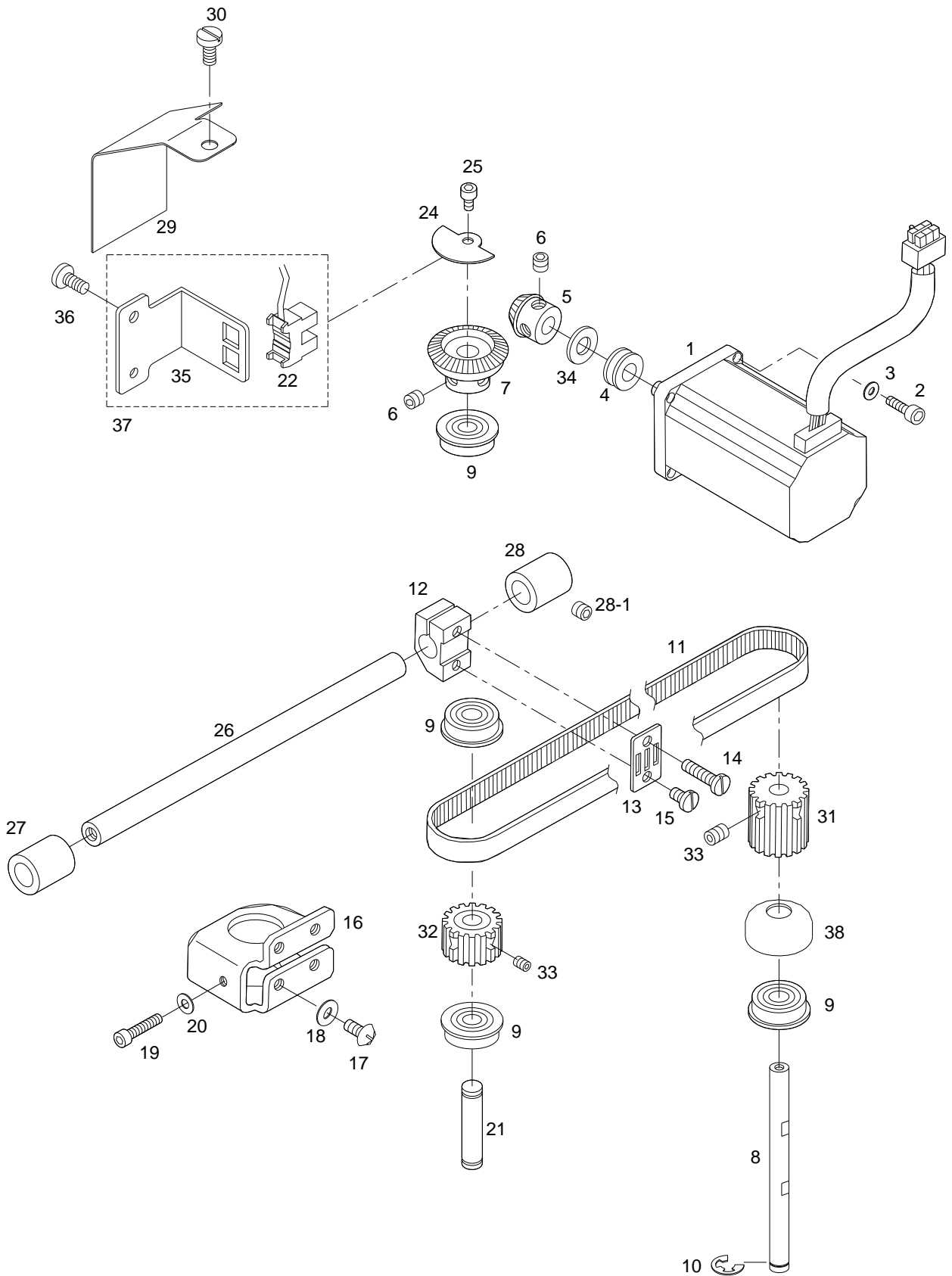
X-Y 관계(1) X-이송 관계





X-Y Mechanism (1) Y-Moving Mechanism

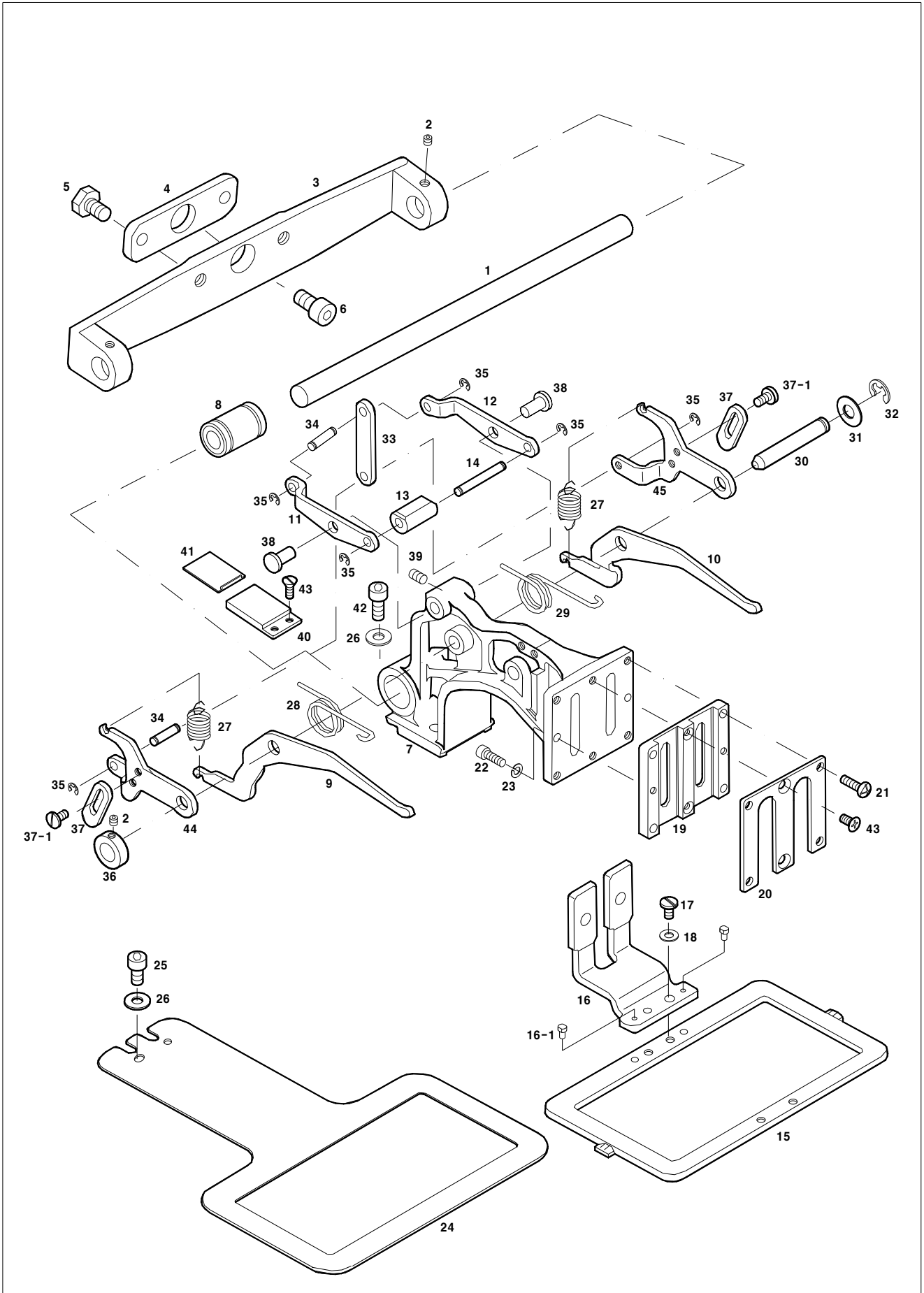
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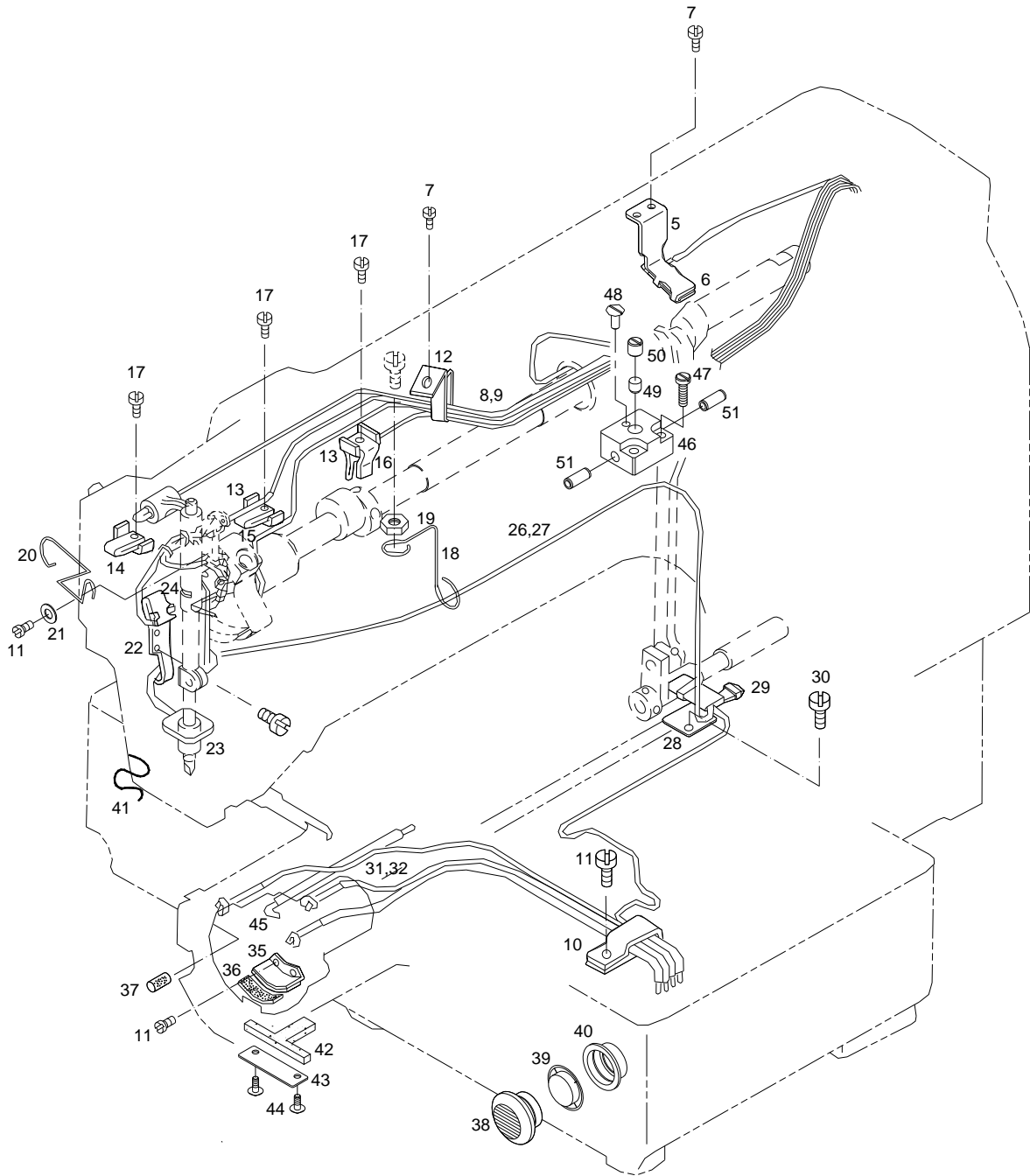


M

Feed Mechanism

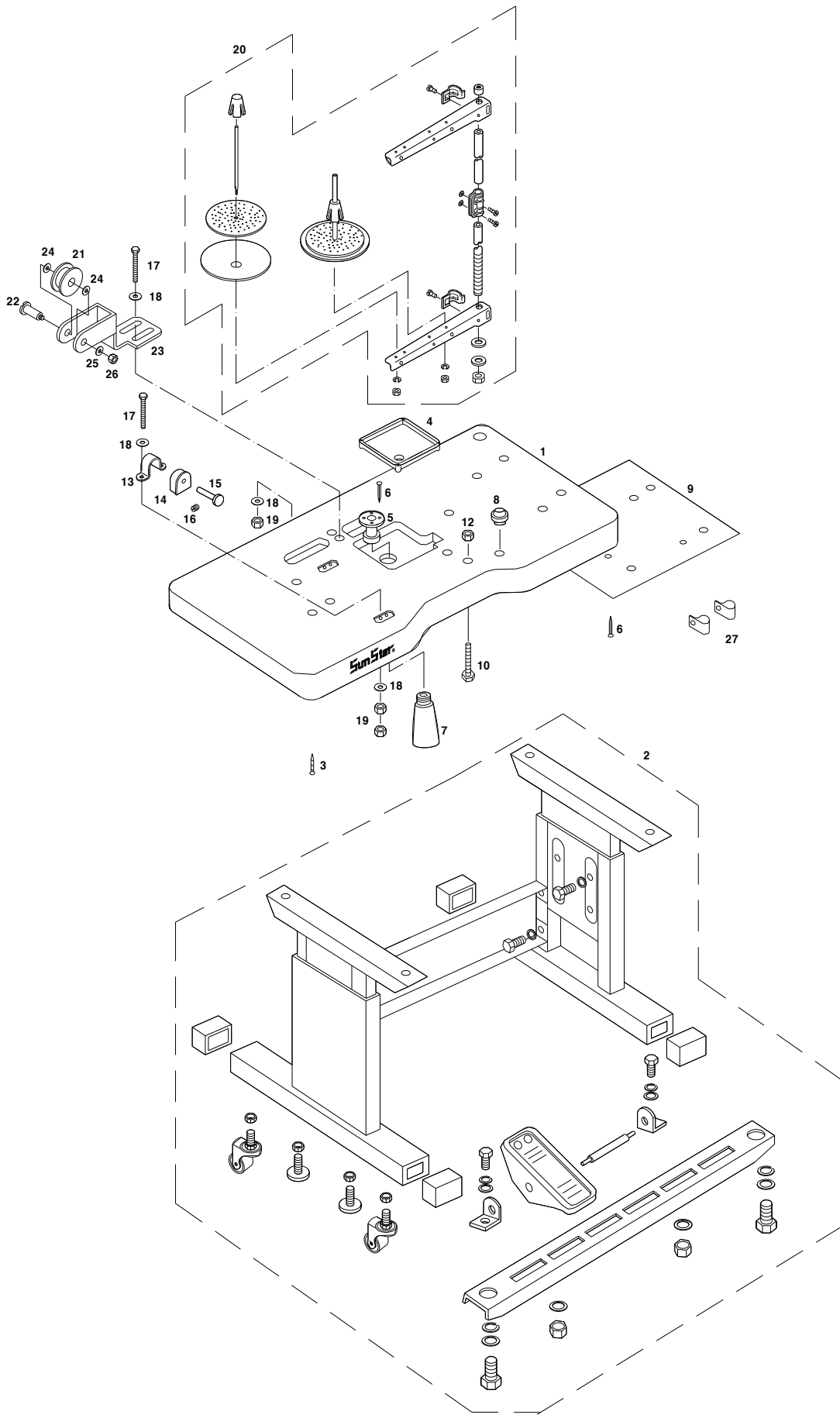
피이드 관계

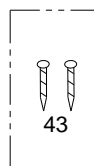
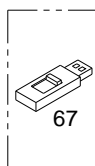
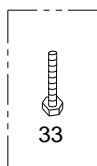
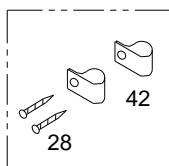
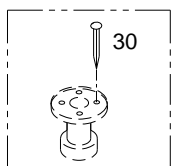
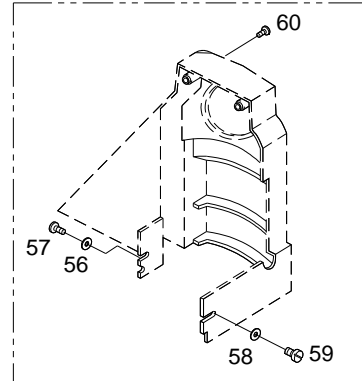
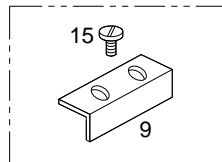
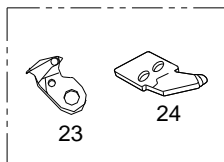
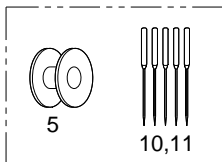
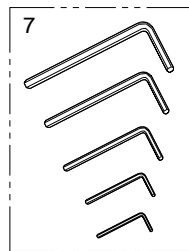
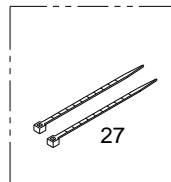
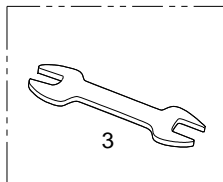
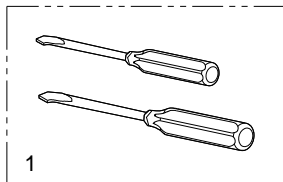
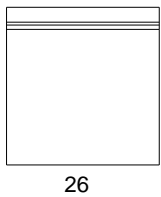
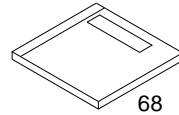
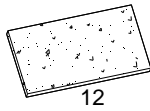
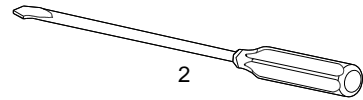
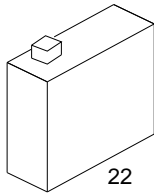
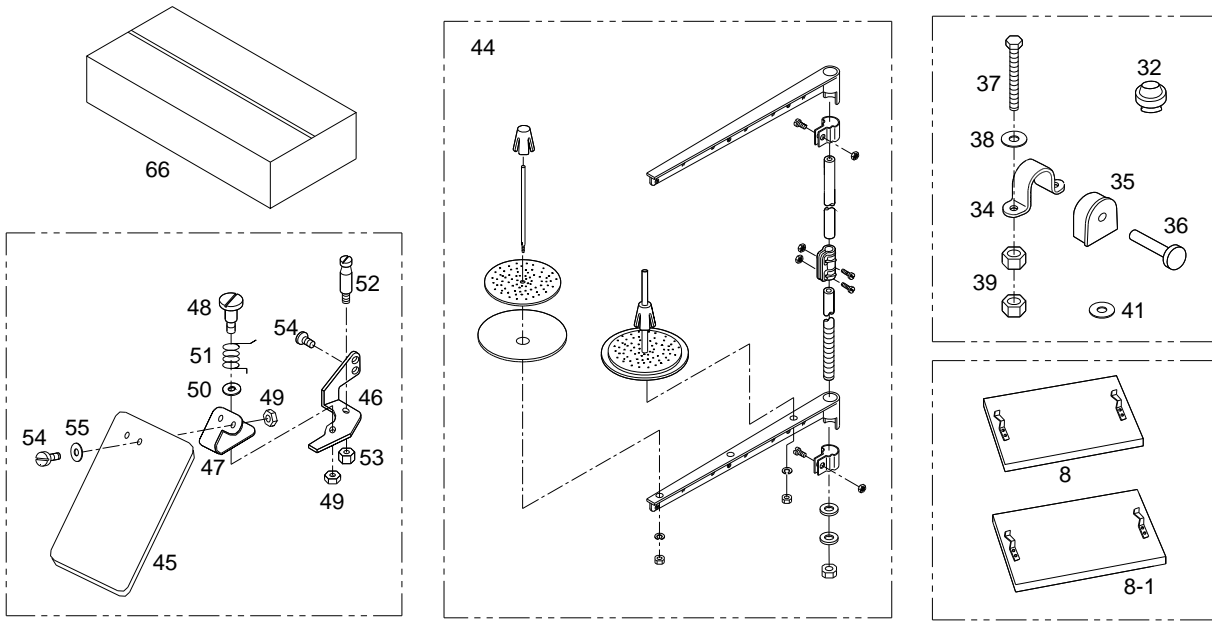




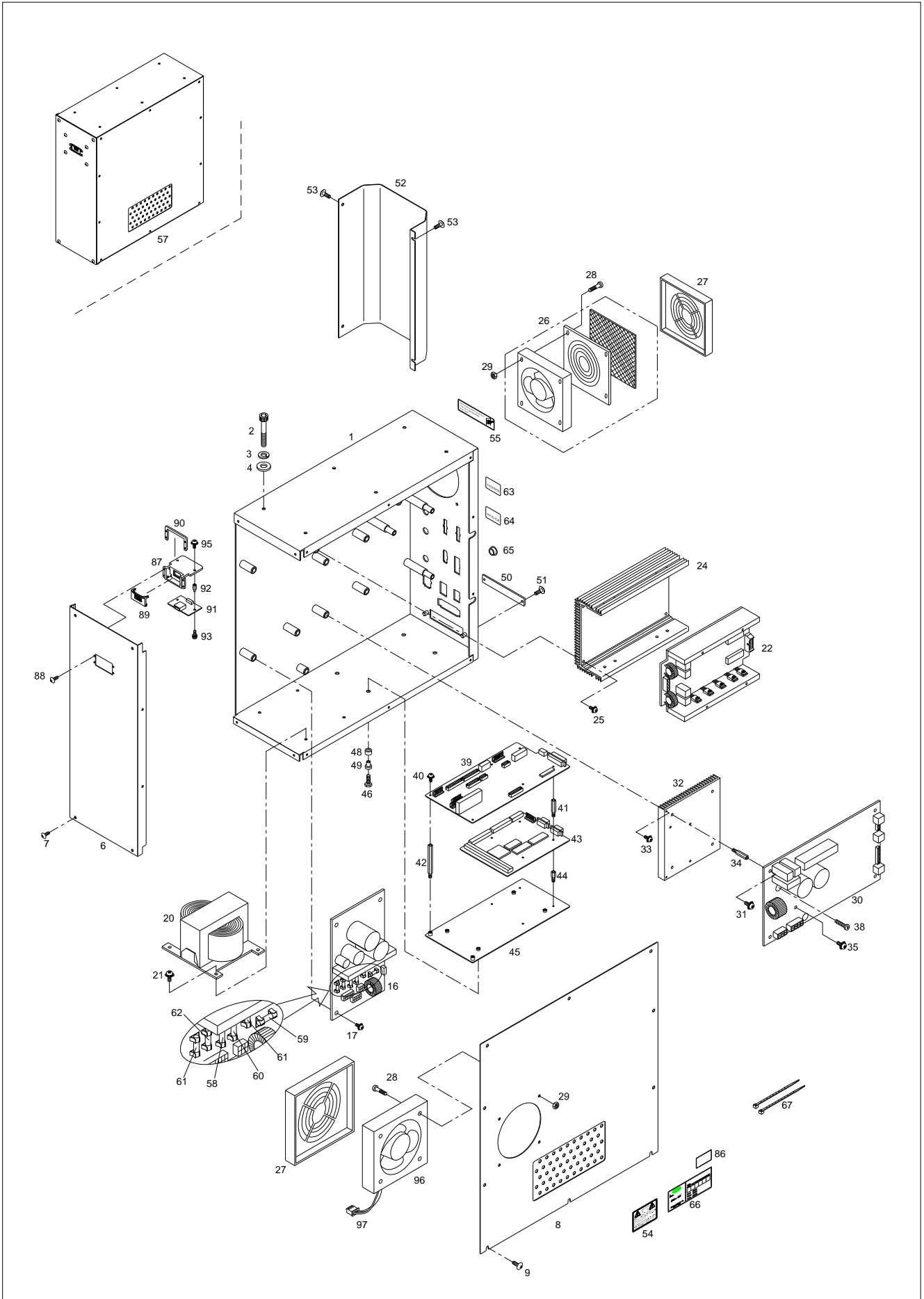


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied
N-5	CLB-BG000100		Crank Rod Lubrication Plate	크랭크 로드 급유판	1	
N-6	CLB-JL000100		Felt	펠트	1	
N-7	DSC-BF000600		Screw(3/16"n=28)	침나사	3	
N-8	CLB-JD000300		Oil Wick	오일 유심	3	
N-9	CLB-JG000600		Oil Hose	오일 호스	3	
N-10	CLB-BG000200		Oil Hose Holder(L)	오일 호스 잡이(大)	1	
N-11	DSC-BJ001100		Screw(11/64"n=40)	침나사	5	
N-12	CLB-BG000300		Oil Hose Holder(A)	오일 호스 잡이(A)	1	
N-13	CLB-BG000300		Balance Lubrication Plate	밸런스 급유판	3	
N-14	CLB-JL000200		Balance Lubrication Felt(F)	밸런스 급유판 펠트(전)	1	
N-15	CLB-JL000300		Balance Lubrication Felt(M)	밸런스 급유판 펠트(중)	1	
N-16	CLB-JL000400		Balance Lubrication Felt(R)	밸런스 급유판 펠트(후)	1	
N-17	DSC-BF002400		Screw(9/64"n=40)	침나사	3	
N-18	CLB-BH000100		Oil Hose Holder(B)	오일 호스잡이(B)	1	
N-19	DSN-AA000800		Nut(3/16"n=28)	너트	1	
N-20	CLB-BH000200		Needle Bar Oil Wick Holder	바늘대 급유 유심 잡이	1	
N-21	DWS-AA000500		Washer	와셔	1	
N-22	CLB-BG000400		Needle Bar Crank Rod Lubrication Plate	바늘대 크랭크 로드 급유판	1	
N-23	CLB-JL001000		Oil Return Felt(A)	환류 오일 펠트(A)	1	
N-24	CLB-JL000500		Felt	펠트	1	
N-26	CLB-JL001102		Arm Oil Return Felt	아암부 환류 펠트	1	Oct.22.10
	CLB-JL001101		Arm Oil Return Felt	아암부 환류 펠트	1	Aug.10.10
N-27	CLB-JG000100		Arm Oil Return Felt Oil Hose	아암부 환류 펠트 오일 호스	1	
N-28	CLB-BG000500		Oscillator Shaft Gear Lubrication Plate	오동축 기어 급유 판	1	
N-29	CLB-JL000600		Oscillator Shaft Gear Lubrication Felt	오동축 기어 급유 펠트	1	
N-30	DSC-BJ000200		Screw(11/64"n=40)	침나사	1	
N-31	CLB-JD000300		Shuttle Lubrication Wick	셔틀 급유 유심	1	
N-32	CLB-JG000300		Shuttle Lubrication Oil Hose	셔틀 급유 오일 호스	1	
N-33	CLB-JL001201		Bed Oil Return Felt	베드부 환류 펠트	1	
N-34	CLB-JG000200		Bed Oil Return Felt Oil Hose	베드부 환류 펠트 오일 호스	1	
N-35	CLB-BG000700		Shuttle Lubrication Plate	셔틀 급유판	1	
N-36	CLB-JL000700		Shuttle Lubrication Felt(L)	셔틀 급유 펠트(大)	1	
N-37	CLB-JL000800		Shuttle Lubrication Felt(S)	셔틀 급유 펠트(小)	2	
N-38	CLB-JJ000100		Oil Window	유창	1	
N-39	CLB-JN000100		Oil Gauge	오일 게이지	1	
N-40	CLB-FA000100		Oil Window Rubber Ring	유창 고무링	1	
N-41	CLB-BH000300		Retainer for Oil Tube	환류 파이프 잡이	1	
N-42	CLB-JL000900		Felt	환류 펠트	1	
N-43	CLB-BJ000100		Felt Plate	펠트 판	1	
N-44	DSC-BF001300		Screw	침나사	2	
N-45	GP-038536-00		Wick	베드 환류 유심	1	
N-46	GP-034235-00		Oil Adjustment Block	유량 조절 블럭	1	Dec.31.09
N-47	DSC-BA003300		Screw	침나사	1	
N-48	DSC-BF002500		Screw	침나사	1	
N-49	DPK-CA000200		Rubber	유량 압착 고무	1	
N-50	PSC-CB000400		Screw	침나사	1	
N-51	CLB-JF000800		Pipe	동파이프	2	



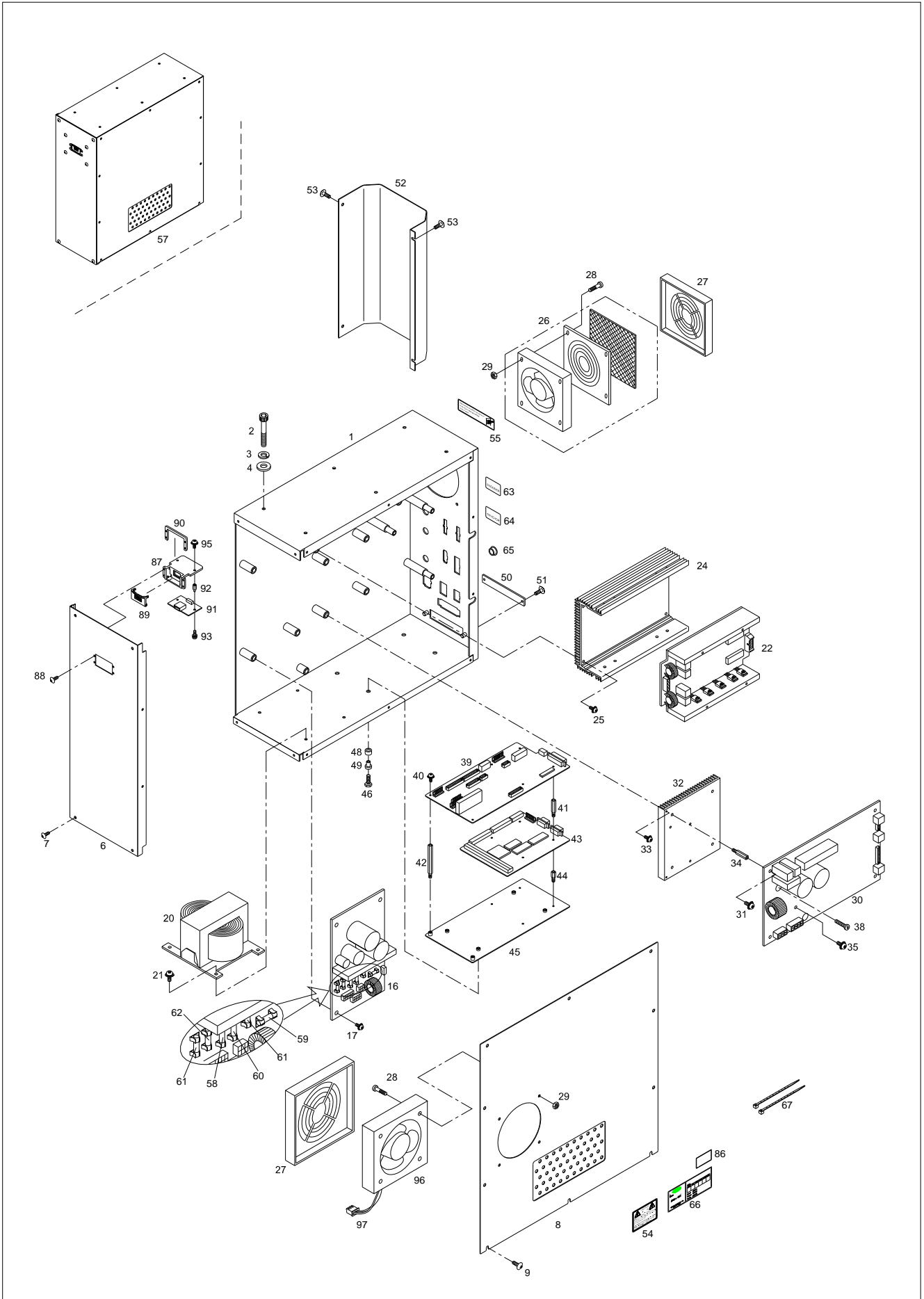


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
P-1	PTL-BA000200		Driver(S), (M)	드라이버(小), (中)	1	
P-2	PTL-BA000100		Driver(L)	드라이버(大)	1	
P-3	PTL-CB000100		Spaner(9×10)	스패너	1	
P-4	CAC-JB000100		Oiler	오일 주유기	1	
P-5	CHK-HB000100		Bobbin	보빈	2	
P-7	PTL-AB000100		L-Shape Wrench	L-렌치(2mm)	1	
	PTL-AB000300		L-Shape Wrench	L-렌치(2.5mm)	1	
	PTL-AB000500		L-Shape Wrench	L-렌치(3mm)	1	
	PTL-AB000400		L-Shape Wrench	L-렌치(4mm)	1	
	PTL-AB000200		L-Shape Wrench	L-렌치(5mm)	1	
P-8	91S015S-306H		Plastic Blank Plate Ass'y	보조판(조)	1Set	
P-8-1	AS-000317-00	1507	Plastic Blank Plate Ass'y	보조판(조)	1	
P-9	91S012S-306H		Plastic Plate Stopper	보조판 스톱퍼	1	
P-10	006-00T-0011	HS	Needle(DP×17 #18)	바늘	5	
P-11	006-00T-0013	GS	Needle(DP×5 # 14)	바늘	5	
P-12	CAC-MG000100		Sponge	스폰지	1	
P-15	91S013S-306H		Screw(11/64"n=40)	첨나사	2	
P-22	CAC-JB000200		Bottle of Oil	오일통	1	
P-23	ATT-PS000400		Moving Mes	동메스	1	
P-24	CTT-NB000100		Fixed Mes	고정메스	1	
P-25	CAC-MA000100		Head Cover	미싱커버	1	
P-26	91-001C-1230		Accessory Bag	액세서리 백	1	
P-27	PTC-AG000200		Tie	케이블 타이	5	
P-28	PSC-DD000200		Screw Nail	나사 못	2	
P-29	CST-BA000100		Bed Base	오일통발이	1	
P-30	-		Nail	고정 못	10	
P-31	CST-JB000100		Oiler	오일 저장통	1	
P-32	CST-FD000800		Cushion Rubber	쿠션 고무	2	
P-33	PSC-AA000300		Bolt(M8×l65)	볼트	2	
P-34	CST-BB001000		Hinge	힌지 쇠	2	
P-35	CST-FF000200		Hinge Rubber	힌지 쇠 고무	2	
P-36	DPN-AD001400		Hinge Pin	힌지쇠 핀	2	
P-37	PSC-AA000500		Bolt(M8×l60)	볼트	4	
P-38	PWS-AA000600		Washer	와셔	4	
P-39	PSN-AA000900		Nut	너트	8	
P-41	PWS-AA000800		Washer	레이블 결합와셔	2	
P-42	90S017S-306H		Cable Holder	케이블 잡이	2	
P-43	91-002S-1067		Nail	볼나사	2	
P-44	CST-MF000100		Thread Stand Ass'y	실폐꽃이(조)	1Set	
P-45	CMB-BJ000100		Safety Plate	안전판	1	
P-46	CMB-BB000100		Safety Bracket	안전판 브라켓	1	
P-47	CMB-BG000100		Safety Plate Holder	안전판 홀더	1	
P-48	DSC-FA000100		Safety Plate Hinge Screw	안전판 단나사	1	
P-49	DSN-AA000300		Nut(11/64"n=40)	너트	3	
P-50	DWS-AA000300		Washer	와셔	1	
P-51	DSP-AC000100		Safety Plate Spring	안전판 스프링	1	
P-52	DSC-HD000100		Safety Plate Spring Hook	안전판 스프링 걸이	1	
P-53	DSN-AA000200		Nut(3/16"n=28)	너트	1	
P-54	DSC-BJ000200		Screw(11/64"n=40)	첨나사	4	
P-55	DWS-AA000500		Washer	와셔	2	
P-56	PWS-AA000600		Washer	와셔	1	
P-57	DSC-BF000700		Screw(15/64"n=28)	첨나사	1	
P-58	DWS-AA000600		Washer	와셔	1	
P-59	DSC-BF001000		Screw(11/64"n=40)	첨나사	1	
P-60	DSC-BF002900		Screw(15/64"n=28)(도금)	첨나사	2	
P-66	CAC-MD000200		Inner Box	인너박스	1	
P-67	EP-000497-00		USB Flash Drive	USB 플래시 드라이브	1	
P-68	-		CD Manual	CD 매뉴얼	1	



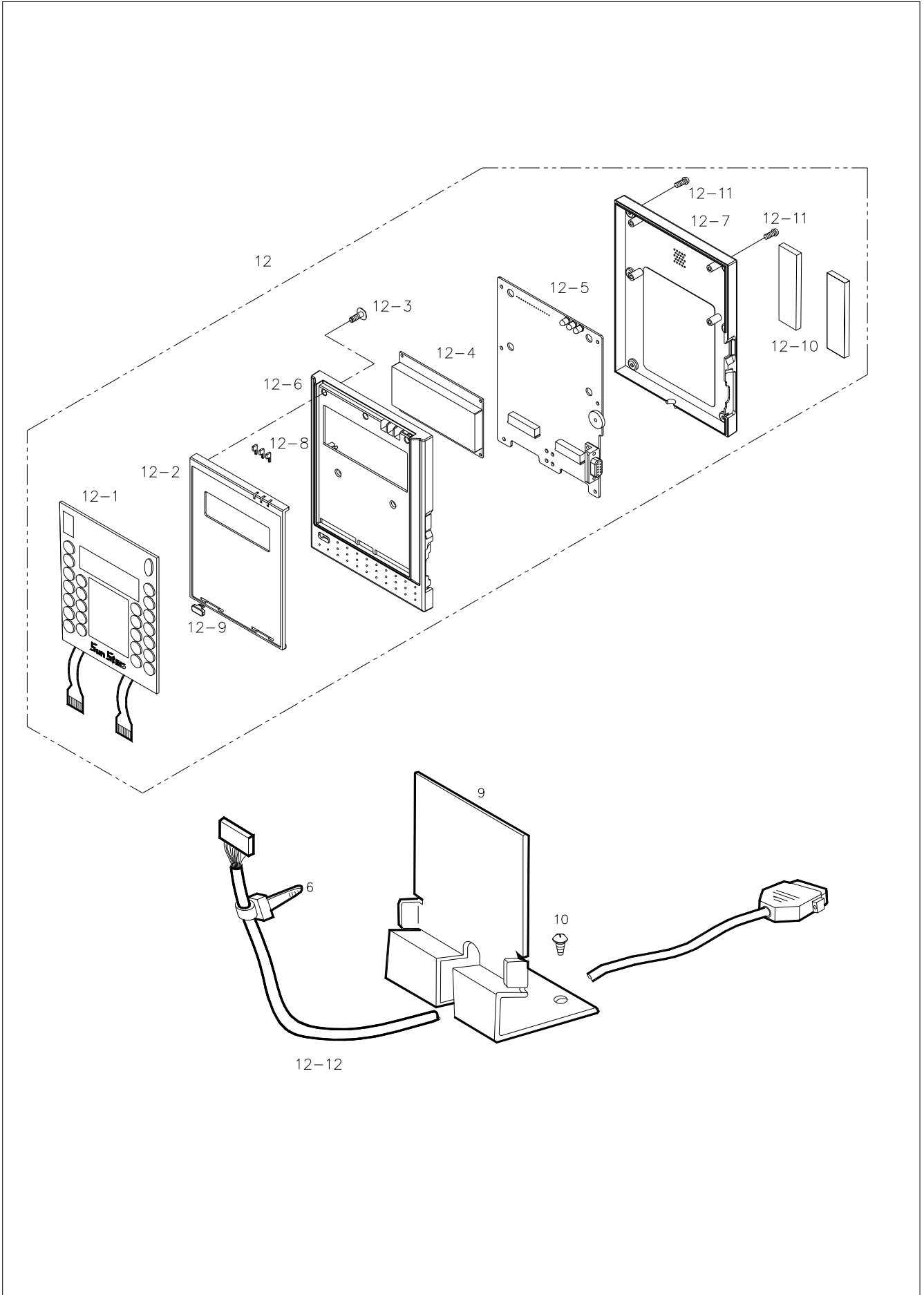


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
Q-1	10-001A-PT01		Control Box	컨트롤 박스	1	
Q-2	10-001M-PT02		Bolt Control Box(M6×L45)	컨트롤 박스 조임 볼트(M6×L45)	6	
Q-3	10-003S-SW66		Spring Washer Control Box	컨트롤 박스 조임 스프링 와셔	6	
Q-4	91-001C-PT10		Flat Washer Control Box	컨트롤 박스 조임 평 와셔	6	
Q-6	GP-050297-00		Front Cover Control Box	컨트롤 박스 전면 커버	1	Oct.25.10
	10-002A-PT01		Front Cover Control Box	컨트롤 박스 전면 커버	1	
Q-7	10-003M-PT01		Screw Control Box	전면 커버 조임 나사	4	
Q-8	GP-057463-00		Cover Control Box	컨트롤 박스 커버	1	Jan.09.13
Q-9	10-003M-PT01		Screw Cover	컨트롤 박스 커버 조임 나사	8	
Q-16	BD-000961-00		Power Board Ass'y	파워보드(조)	1Set	Jan.06.11
	02-0000-PT18		Power Board Ass'y	파워보드(조)	1Set	
Q-17	SC-000683-00		Screw Ass'y (M4×L10)	파워보드 조임 나사(조)(M4×L10)	4Set	
Q-20	10-104A-PT18		Transformer	트랜스 포머	1	
Q-21	07-025S-3701		Screw Ass'y	트랜스 포머 조임 나사(조)	4Set	
Q-22	BD-000582-04		Step Board	스텝보드	1	Oct.31.11
	BD-000582-03		Step Board	스텝보드	1	Sep.01.10
Q-24	10-104A-PT10		X-Y Board Radiator	X-Y 보드 방열판	1	
Q-25	SC-000683-00		Screw(M4×L10)	방열판 집나사	4	
Q-26	EP-000291-00		Fan Ass'y	송풍기(조)	1Set	
Q-27	01-001B-CPT2		Fan Cover	송풍기 커버	2	
Q-28	01-002M-AU12		Bolt Fan (M4×0.7 L=35)	송풍기 조임 볼트	8	
Q-29	09-041S-3701		Nut Fan(M4)	송풍기 조임 너트	8	
Q-30	BD-000296-14		Main Driving Board Ass'y	주축 보드(조)	1Set	Aug.04.11
	BD-000296-12		Main Driving Board Ass'y	주축 보드(조)	1Set	Sep.18.10
Q-31	10-002S-SW66		Screw Ass'y For Main Driving Board (M3×0.5 L=7)	주축 보드 조임 볼트(조)	5Set	
Q-32	10-115A-PT10		Radiator Main	주축 방열판	1	
Q-33	SC-000683-00		Screw Ass'y (M4×L10)	주축 방열판 조임 나사(조)	4Set	
Q-34	10-012M-PT10		Stud Main Driving Board (3-5-15)	주축 보드 스테드(3-5-15)	2	
Q-35	SC-000683-00		Screw IPM (M4×0.7 L=10)	IPM 조임 나사(조)	2Set	
Q-38	10-003M-PT10		Screw Bridge Diode(M4×L16)	브릿지 다이오드 조임 나사	1	
Q-39	BD-000239-04		I/O Board Ass'y	I/O 보드(조)	1Set	Mar.28.11
	BD-000239-02		I/O Board Ass'y	I/O 보드(조)	1Set	Nov.04.11
	BD-001523-03	Option	I/O Board Ass'y - Barcode Reader	I/O 보드(조) - 바코드 리더기	1Set	Jan.08.13
Q-40	SC-001099-00		Screw Ass'y I/O Board(M3×L7)	I/O 보드 조임 나사(조)	5Set	
Q-41	03-010A-PT10		Stud (3-5-37)	I/O 보드 스테드 (3-5-37)	4	
Q-42	03-011A-PT10		Stud (3-5-42)	I/O 보드 스테드 (3-5-42)	2	
Q-43	BD-000928-17	1306	486 CPU Board Ass'y	CPU 보드(조)	1Set	Apr.21.14
	BD-000928-15	1306	486 CPU Board Ass'y	CPU 보드(조)	1Set	Aug.21.13
	BD-000855-00	1306	486 CPU Board Ass'y	CPU 보드(조)	1Set	Sep.15.09
	BD-000208-09	1306	CPU Board Ass'y	CPU 보드(조)	1Set	Apr.13.09
	BD-000208-08	1306	CPU Board Ass'y	CPU 보드(조)	1Set	Jan.18.09
	BD-000928-15	1507	486 CPU Board Ass'y	CPU 보드(조)	1Set	Aug.21.13
	BD-000856-00	1507	486 CPU Board Ass'y	CPU 보드(조)	1Set	Sep.15.09
	BD-000210-08	1507	CPU Board Ass'y	CPU 보드(조)	1Set	Jan.18.09
Q-44	08-002M-SW67		Stud CPU P.C.B (3-5-10)	CPU 보드 스테드(3-5-10)	4	
Q-45	GP-050302-00		Connecting Plate I/O & CPU	I/O, CPU 연결판	1	Jan.13.11
	10-003B-PT10		Connecting Plate I/O & CPU	I/O, CPU 연결판	1	
Q-46	15-022S-1000		Screw Connecting Plate	I/O, CPU 연결판 조임나사	4	
Q-48	10-006M-PT10		Isolation Bushing "B"	절연부싱"B"	4	
Q-49	10-005M-PT10		Isolation Bushing "A"	절연부싱"A"	4	
Q-50	GP-038187-01		Cover CPU P.C.B	CPU, P.C.B 커버	1	Feb.24.11
Q-51	10-003M-PT01		Screw Ass'y For CPU P.C.B Cover	CPU, P.C.B 커버 조임 나사(조)	2Set	
Q-52	10-008A-PT10		Cover Connectors	컨넥터 커버	1	
Q-53	10-003M-PT01		Screw Ass'y For Connectors Cover	컨넥터 커버 조임 나사(조)	4Set	
Q-54	GP-011049-00		Sticker Caution	고전압 위험 스티커	1	
Q-55	01-004S-BT01		Sticker Replacing Filter	필터 교환 스티커	1	
Q-57	22-1811-PT01		Control Box Ass'y	컨트롤 박스 (조)	1Set	





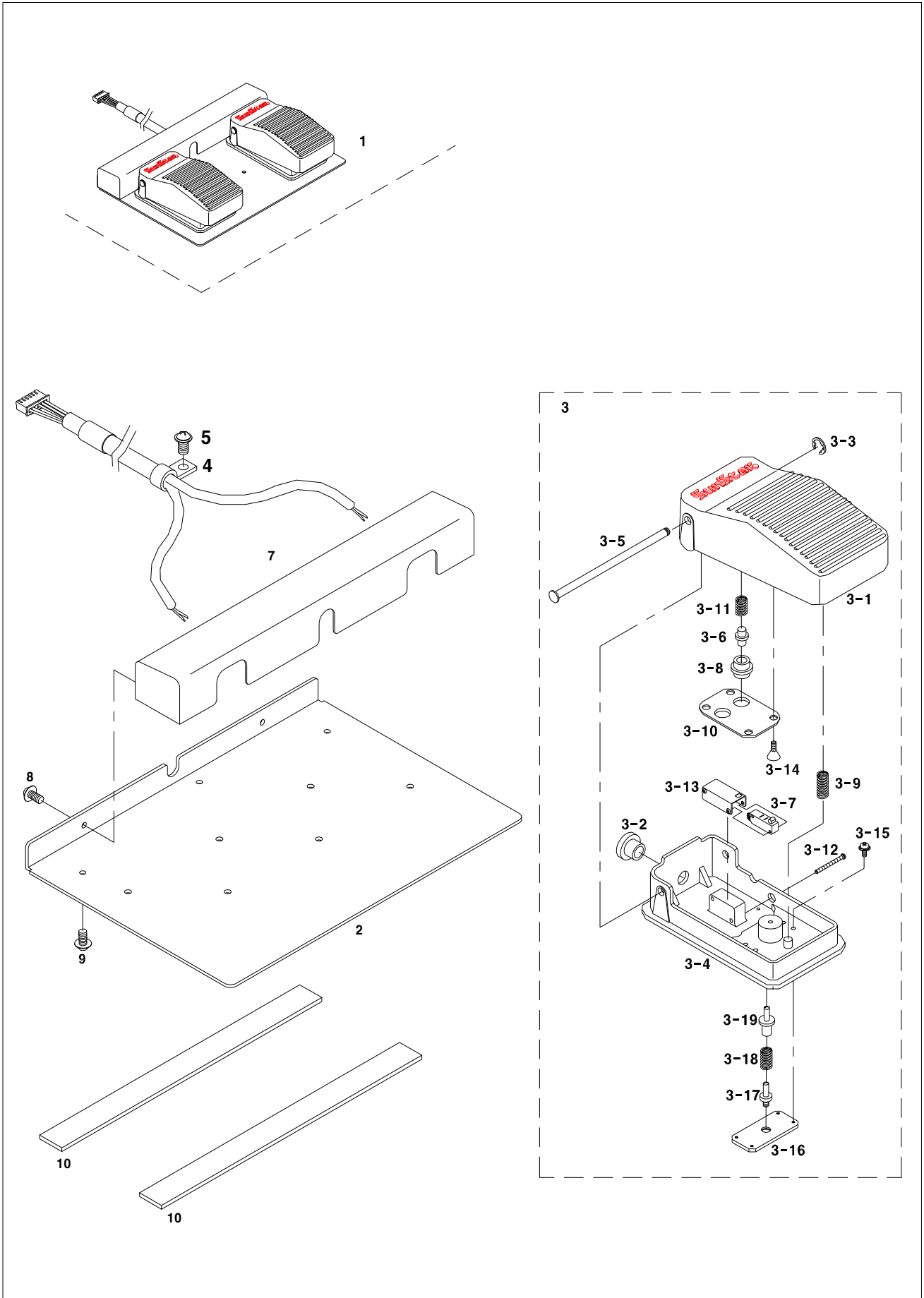
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
Q-58	01-001C-ZIZA		Fuse 7A 250V	휴즈 7A	1	
Q-59	01-002C-ZIZA		Fuse 5A 250V	휴즈 5A	1	
Q-60	04-005C-ZIZA		Fuse 8A 250V	휴즈 8A	1	
Q-61	05-003B-AU10		Fuse 0.5A 250V	휴즈 0.5A	2	
Q-62	10-001C-PT01		Fuse 3.15A 250V	휴즈 3.15A	1	
Q-63	04-001S-PT10		Encoder Sticker	엔코더 스티커	1	
Q-64	04-002S-PT10		Synchro Sticker	싱크로 스티커	1	
Q-65	09-025R-SC53		Rubber Cap	고무마개	1	
Q-66	GP-052136-02		Voltage Sticker	전압사양 스티커	1	Jul.19.11
	GP-052136-01		Voltage Sticker	전압사양 스티커	1	Fed.24.11
Q-67	15-026M-1000		Cable Tie	케이블 타이(4인치)	20	
Q-70	01-102A-PT10		Step Motor Output Cable	스텝모터출력(SPS-011)	1	
Q-71	02-101A-PT10		Power Input	사용자전원입력(SPS-008)	1	
Q-72	02-102A-PS10		Synchro Connect Cable	싱크로연결 케이블(SPS-003)	1	
Q-73	02-103A-PT10		Solenoid Power Cable	솔레노이드전원(SPS-014)	1	
Q-74	CA-006366-00		Main Driving Motor Power	주축모터용 전원(SPS-015)	1	
Q-75	02-105A-PT10		Step Motor Power Cable	스텝모터용 전원(SPS-016)	1	
Q-76	03-101A-PT10		Key Input Cable	키입력케이블(SPS-001)	1	
Q-77	03-103A-PT10		Digital Speed Cable	디지털속도케이블(SPS-004)	1	
Q-78	03-104A-PT10		Motor Control Cable	모터제어신호 케이블(SPS-005)	1	
Q-79	03-106A-PT10		Switch Input Cable	발판스위치입력 케이블(SPS-007)	1	
Q-80	03-108A-PT10		Air Solenoid Output Cable	공압솔레노이드출력 케이블(SPS-010)	1	
Q-81	03-207A-PT10		electrical Solenoid Output Cable	전기솔레노이드출력 케이블 B (IBD-009)	1	
Q-82	02-106A-PT10		Fan Cable	냉각팬 케이블(SPS-017)	1	
Q-83	12-002B-5050		Sensor/Switch Cable	센서/스위치 케이블(50-3)	1	
Q-84	CA-001780-01		Main Driving Motor Output Cable	주축모터 출력 케이블(SPS-018)	1	
Q-85	CA-001916-04		CPU FDD Control Cable	CPU FDD 제어전원 케이블(SPS-013)	1	Jan.08.11
	CA-001916-03		CPU FDD Control Cable	CPU FDD 제어전원 케이블(SPS-013)	1	Oct.25.10
Q-86	GP-046265-00		486 CPU Card Sticker	486 CPU 카드 표시 스티커	1	Sep.15.09
Q-87	GP-049857-02		USB Board Bracket	USB 보드 브라켓	1	Oct.25.10
Q-88	07018SC-8118		Screw(M3xL8)	USB 보드 브라켓 고정나사	4	
Q-89	GP-049858-01		USB Connector Cover	USB 커넥터 커버	1	Oct.25.10
Q-90	SN-000323-01		USB Connector Cover Nut	USB 커넥터 커버 고정 너트	1	Oct.25.10
Q-91	BD-000927-00		USB Joint Board	USB 조인트 보드	1	Oct.25.10
Q-92	01-011C-WE10		USB Board Stud	USB 보드 고정 스테드 (3-0-10)	2	
Q-93	SC-001099-00		Screw(M3xL7)	USB 보드 고정 나사	2	
Q-94	CA-005277-00		USB Connector Cable	USB 연결 케이블	1	Oct.25.10
Q-95	SC-000684-00		Screw(M3xL10)	USB 보드 고정 나사	2	
Q-96	EP-000071-00		Fan	냉각팬	1	
Q-97	CA-006367-00		Fan Cable	냉각팬 케이블	1	

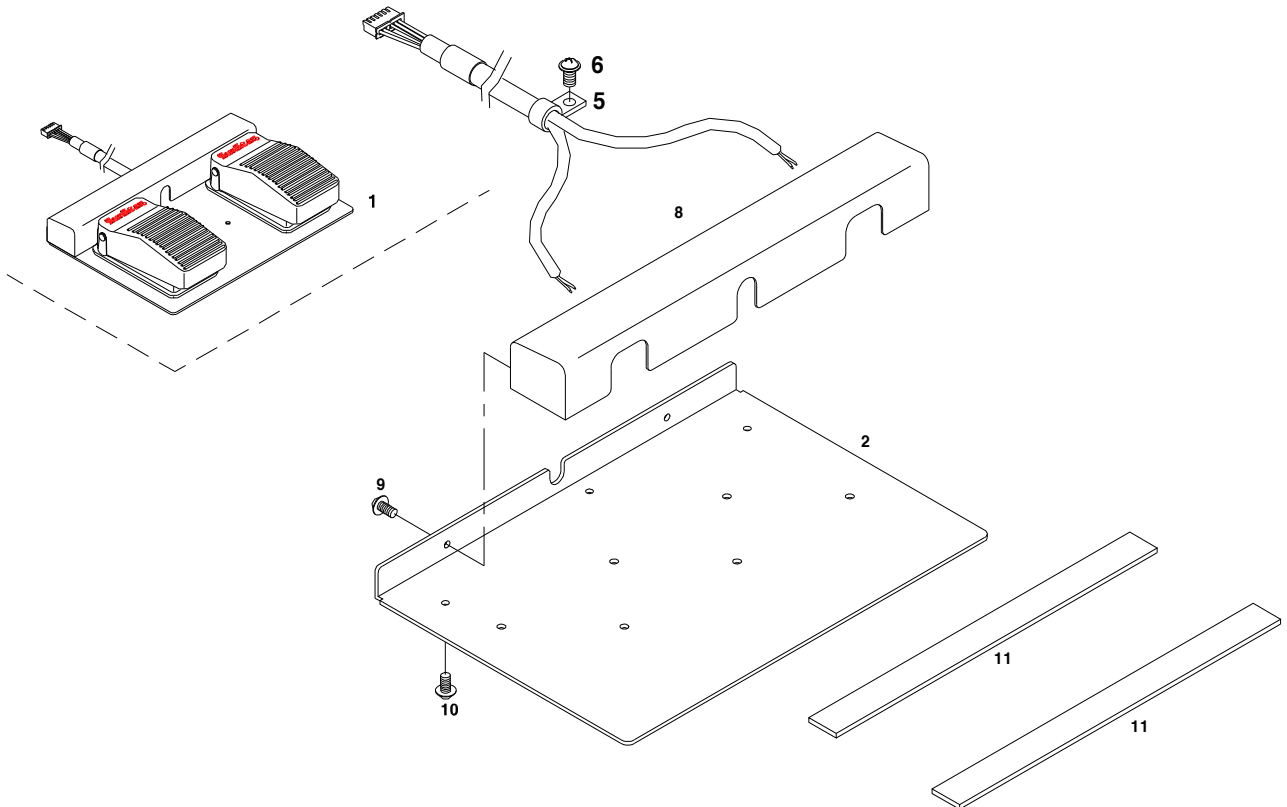
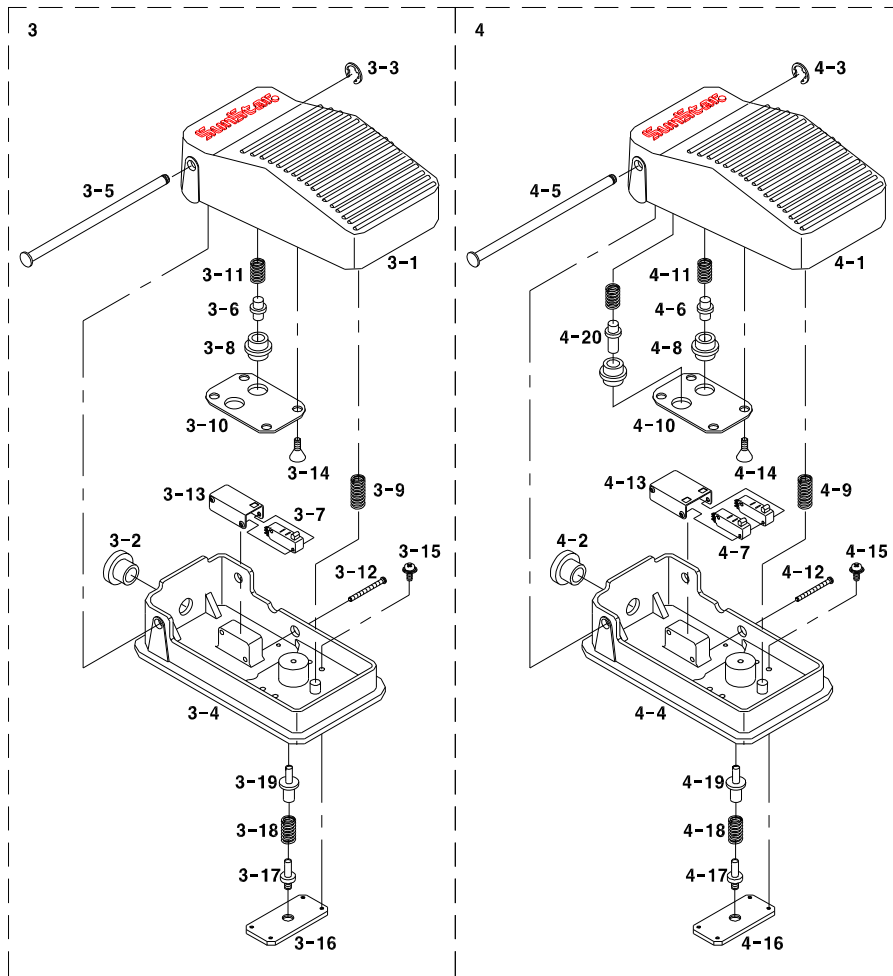


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Pedal Mechanism

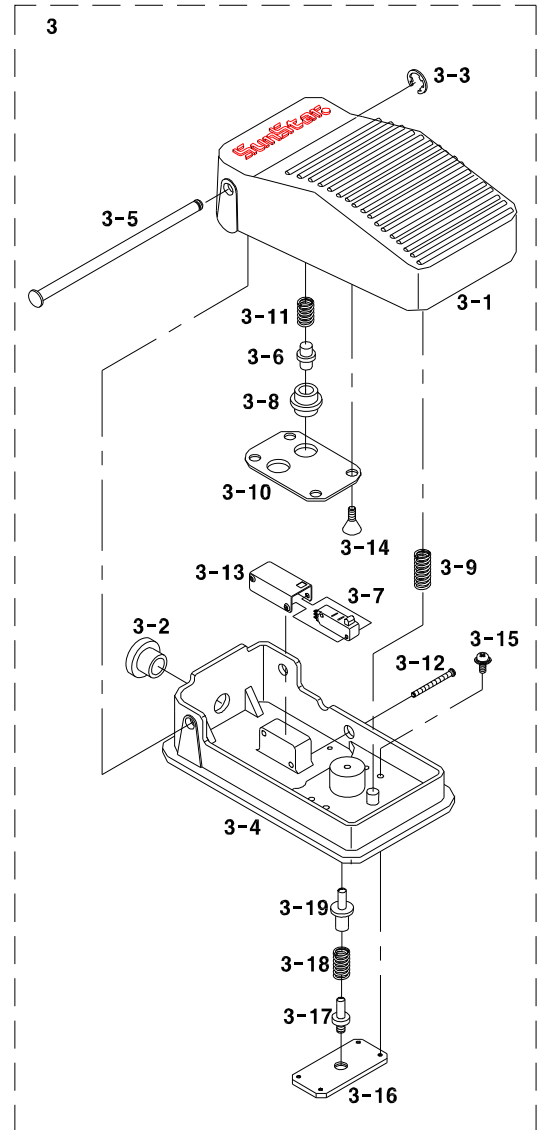
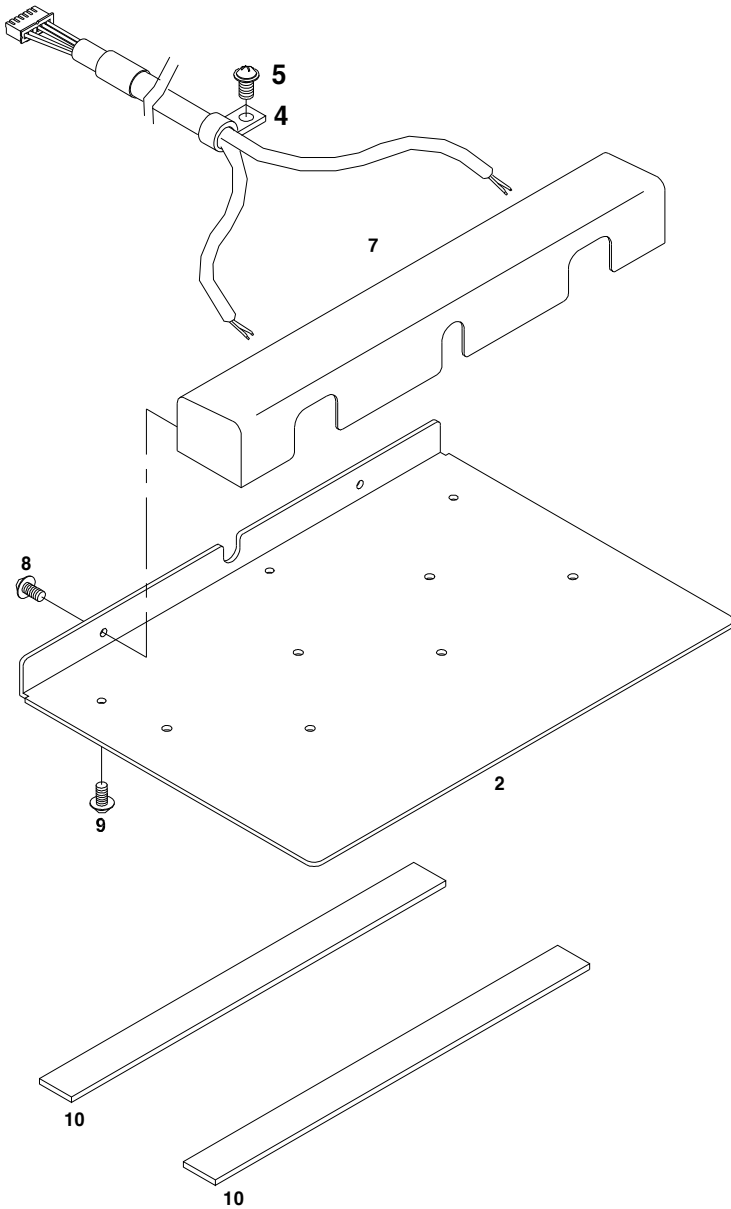
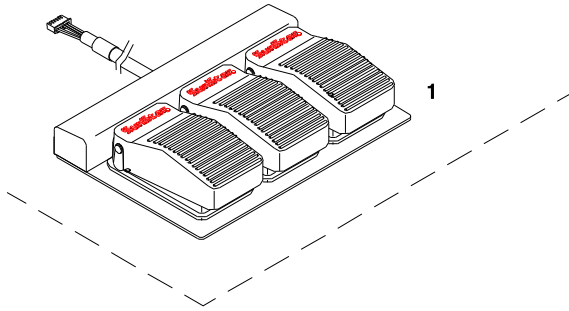
페달 관계

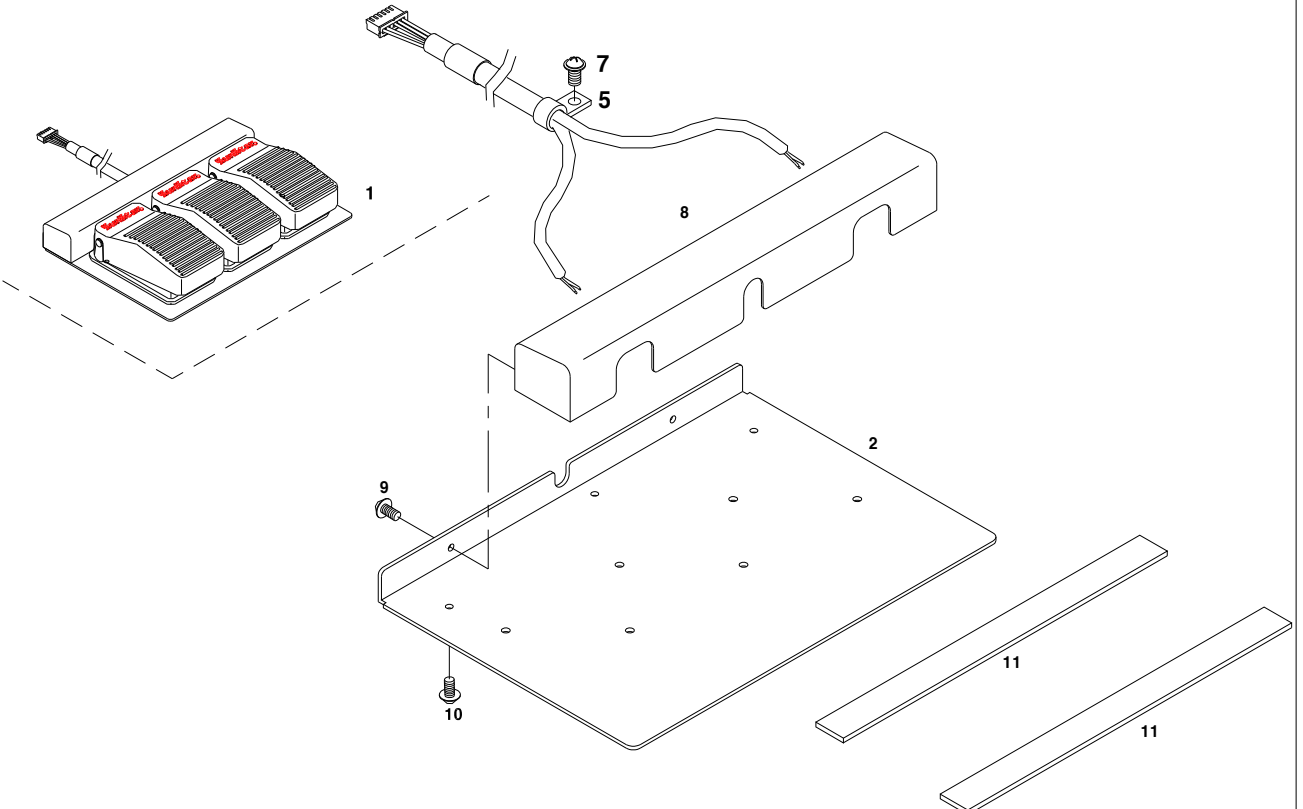
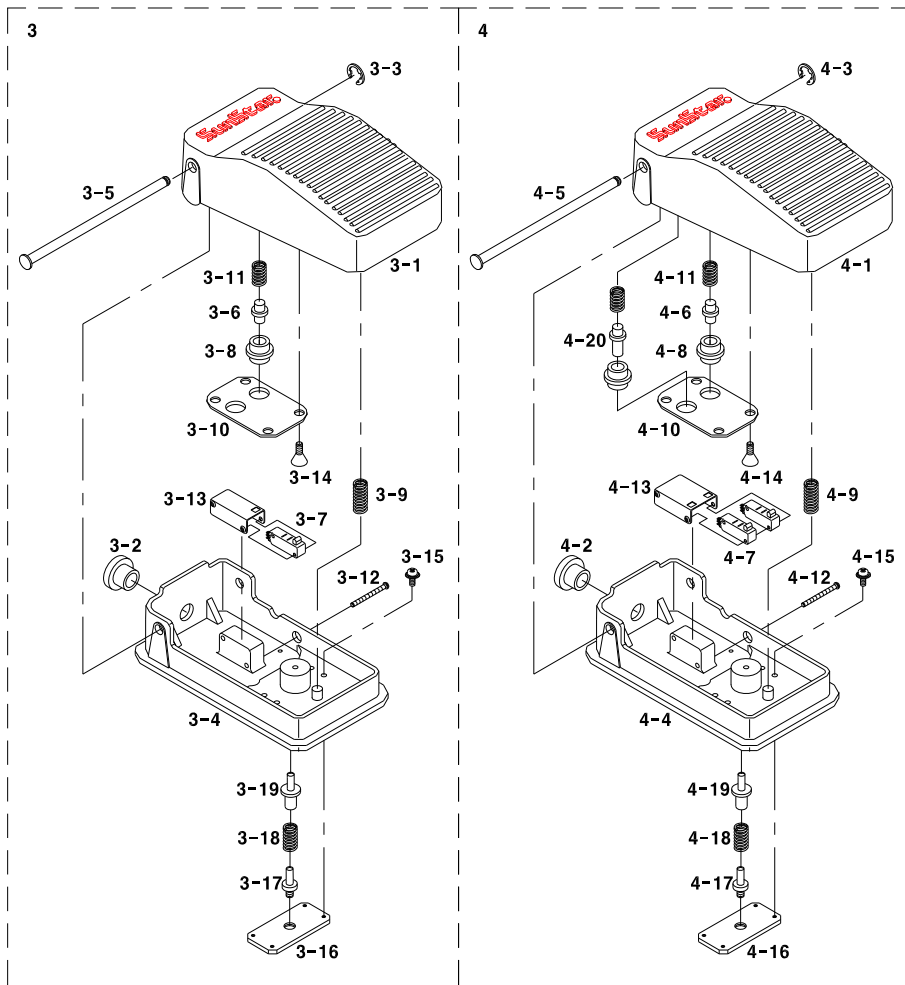






Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly
S-1	11-012A-PT11		Foot Switch Ass'y	입식 (조)	1Set	
S-2	11-006A-PT11		Base Foot Switch	입식 페달 베이스	1	
S-3	11-1000-PT11		One Step Stroke Ass'y	1단 발판 스위치(조)	1Set	
S-3-1	10-001A-PT11		Cover	발판스위치 커버	1	
S-3-2	10-001C-PT11		Bushing	스넵 부싱	1	
S-3-3	10-001S-SW68		E-Ring	E-링	1	
S-3-4	10-002A-PT11		Switch Base	발판 스위치 베이스	1	
S-3-5	10-003A-PT11		Switch Shaft	발판 스위치 축	1	
S-3-6	10-003B-PT11		Stopper C	발판 스토퍼 C	1	
S-3-7	10-004A-PT11		MICRO SWITCH	마이크로 스위치	1	
S-3-8	10-005B-PT11		Stopper B	발판 스토퍼 B	1	
S-3-9	10-006S-PT11		Stopper A	발판 스토퍼 A	1	
S-3-10	10-007B-PT11		Guide Cover	발판 가이드 커버	1	
S-3-11	10-007S-PT11		Spring B	발판 스프링B	1	
S-3-12	10-009M-PT11		Screw	스위치 찰나사	1	
S-3-13	10-018B-PT11		Switch Cover (S)	발판스위치 커버(소)	1	
S-3-14	10-021M-SW66		Screw Guide Cover(M3×L6)	가이드 커버 조임나사	4	
S-3-15	10-002S-SW66		Screw Ass'y (M3×L8)	가이드 베이스 조임 나사	4	
S-3-16	10-006B-PT11		Guide Base	가이드 베이스	1	
S-3-17	10-005B-PT11		Guide A	가이드 A	1	
S-3-18	10-007S-PT11		Spring C	스프링 C	1	
S-3-19	10-006S-PT11		Stopper A	스토퍼 A	1	
S-4	11-2000-PT11		Two Step Stroke Ass'y	2단 발판 스위치(조)	1Set	
S-4-1	10-001A-PT11		Cover	발판스위치 커버	1	
S-4-2	10-001C-PT11		Bushing	스넵 부싱	1	
S-4-3	10-001S-SW68		E-Ring	E-링	1	
S-4-4	10-002A-PT11		Switch Base	발판 스위치 베이스	1	
S-4-5	10-003A-PT11		Switch Shaft	발판 스위치 축	1	
S-4-6	10-003B-PT11		Stopper C	발판 스토퍼 C	1	
S-4-7	10-004A-PT11		MICRO SWITCH	마이크로 스위치	2	
S-4-8	10-005B-PT11		Stopper B	발판 스토퍼 B	1	
S-4-9	10-006S-PT11		Stopper A	발판 스토퍼 A	1	
S-4-10	10-007B-PT11		Guide Cover	발판 가이드 커버	1	
S-4-11	10-007S-PT11		Spring B	발판 스프링B	1	
S-4-12	10-009M-PT11		Screw	스위치 찰나사	1	
S-4-13	10-007B-PT11		Switch Cover (L)	발판스위치 커버(대)	1	
S-4-14	10-021M-SW66		Screw Guide Cover(M3×L6)	가이드 커버 조임나사	4	
S-4-15	10-002S-SW66		Screw Ass'y (M3×L8)	가이드 베이스 조임 나사	4	
S-4-16	10-006B-PT11		Guide Base	가이드 베이스	1	
S-4-17	10-005B-PT11		Guide A	가이드 A	1	
S-4-18	10-007S-PT11		Spring C	스프링 C	1	
S-4-19	10-006S-PT11		Stopper A	스토퍼 A	1	
S-4-20	10-002B-PT11		Stopper B	스토퍼 B	1	
S-5	08-015C-3701		Clip 4N	클립 4N	1	
S-6	SC-000683-00		Screw Clamping Cable Ass'y(M4×L10)	케이블 잠이 조임나사(조)	1Set	
S-8	GP-053206-00		Cover Foot Switch	입식 페달 베이스 커버	1	Jul.01.11
S-9	SC-000683-00		Screw Ass'y For "A"Foot Switch Cover (M4×L10)	입식 페달 베이스 커버 조임나사(조) "A"	2Set	
S-10	10-002S-SW66		Screw Ass'y For "B"Foot Switch Cover (M3×L8)	입식 페달 베이스 커버 조임나사(조) "B"	6Set	
S-11	11-002M-PT10		Sponge	스폰지	2	



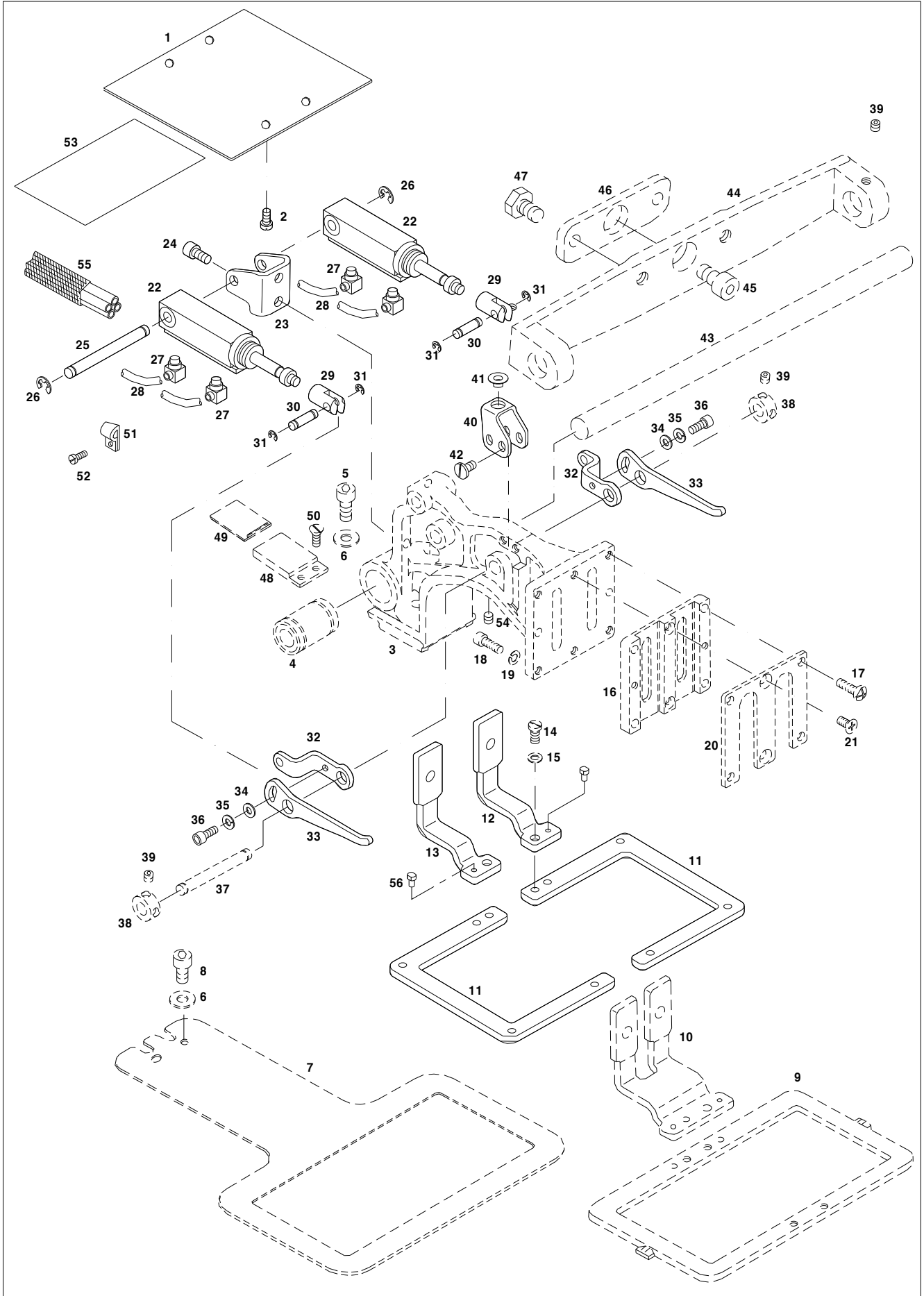


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
S-1	EA-000029-00		Foot Switch Ass'y	입식 (조)	1Set	
S-2	11-006A-PT11		Base Foot Switch	입식 페달 베이스	1	
S-3	11-1000-PT11		One Step Stroke Ass'y	1단 발판 스위치(조)	2Set	
S-3-1	10-001A-PT11		Cover	발판스위치 커버	2	
S-3-2	10-001C-PT11		Bushing	스냅 부싱	2	
S-3-3	10-001S-SW68		E-Ring	E-링	2	
S-3-4	10-002A-PT11		Switch Base	발판 스위치 베이스	2	
S-3-5	10-003A-PT11		Switch Shaft	발판 스위치 축	2	
S-3-6	10-003B-PT11		Stopper C	발판 스토퍼 C	2	
S-3-7	10-004A-PT11		MICRO SWITCH	마이크로 스위치	2	
S-3-8	10-005B-PT11		Stopper B	발판 스토퍼 B	2	
S-3-9	10-006S-PT11		Stopper A	발판 스토퍼 A	2	
S-3-10	10-007B-PT11		Guide Cover	발판 가이드 커버	2	
S-3-11	10-007S-PT11		Spring B	발판 스프링B	2	
S-3-12	10-009M-PT11		Screw	스위치 체결나사	2	
S-3-13	10-018B-PT11		Switch Cover (S)	발판스위치 커버(소)	2	
S-3-14	10-021M-SW66		Screw Guide Cover(M3×L6)	가이드 커버 조임나사	8	
S-3-15	10-002S-SW66		Screw Ass'y (M3×L8)	가이드 베이스 조임 나사	8	
S-3-16	10-006B-PT11		Guide Base	가이드 베이스	2	
S-3-17	10-005B-PT11		Guide A	가이드 A	2	
S-3-18	10-007S-PT11		Spring C	스프링 C	2	
S-3-19	10-006S-PT11		Stopper A	스토퍼 A	2	
S-4	11-2000-PT11		Two Step Stroke Ass'y	2단 발판 스위치(조)	1Set	
S-4-1	10-001A-PT11		Cover	발판스위치 커버	1	
S-4-2	10-001C-PT11		Bushing	스냅 부싱	1	
S-4-3	10-001S-SW68		E-Ring	E-링	1	
S-4-4	10-002A-PT11		Switch Base	발판 스위치 베이스	1	
S-4-5	10-003A-PT11		Switch Shaft	발판 스위치 축	1	
S-4-6	10-003B-PT11		Stopper C	발판 스토퍼 C	1	
S-4-7	10-004A-PT11		MICRO SWITCH	마이크로 스위치	2	
S-4-8	10-005B-PT11		Stopper B	발판 스토퍼 B	1	
S-4-9	10-006S-PT11		Stopper A	발판 스토퍼 A	1	
S-4-10	10-007B-PT11		Guide Cover	발판 가이드 커버	1	
S-4-11	10-007S-PT11		Spring B	발판 스프링B	1	
S-4-12	10-009M-PT11		Screw	스위치 체결나사	1	
S-4-13	10-007B-PT11		Switch Cover (L)	발판스위치 커버(대)	1	
S-4-14	10-021M-SW66		Screw Guide Cover(M3×L6)	가이드 커버 조임나사	4	
S-4-15	10-002S-SW66		Screw Ass'y (M3×L8)	가이드 베이스 조임 나사	4	
S-4-16	10-006B-PT11		Guide Base	가이드 베이스	1	
S-4-17	10-005B-PT11		Guide A	가이드 A	1	
S-4-18	10-007S-PT11		Spring C	스프링 C	1	
S-4-19	10-006S-PT11		Stopper A	스토퍼 A	1	
S-4-20	10-002B-PT11		Stopper B	스토퍼 B	1	
S-5	08-015C-3701		Clip 4N	클립 4N	1	
S-7	SC-000683-00		Screw Clamping Cable Ass'y(M4×L10)	케이블 잡이 조임나사(조)	1Set	
S-8	GP-053206-00		Cover Foot Switch	입식 페달 베이스 커버	1	Jul.01.11
S-9	SC-000683-00		Screw Ass'y For "A"Foot Switch Cover (M4×L10)	입식 페달 베이스 커버 조임나사(조) "A"	2Set	
S-10	10-002S-SW66		Screw Ass'y For "B"Foot Switch Cover (M3×L8)	입식 페달 베이스 커버 조임나사(조) "B"	6Set	
S-11	11-002M-PT10		Sponge	스폰지	2	

T

Feed Mechanism

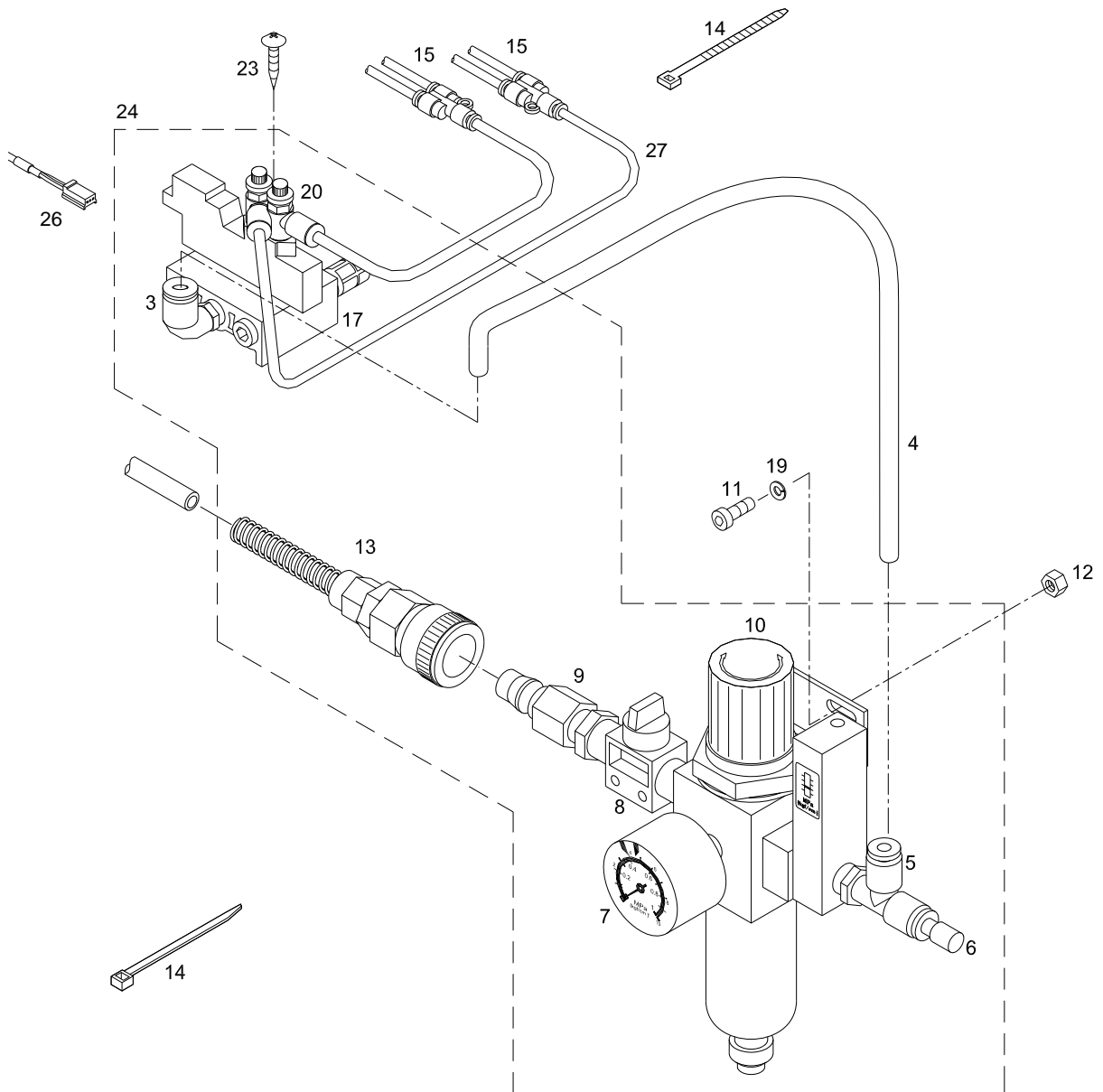
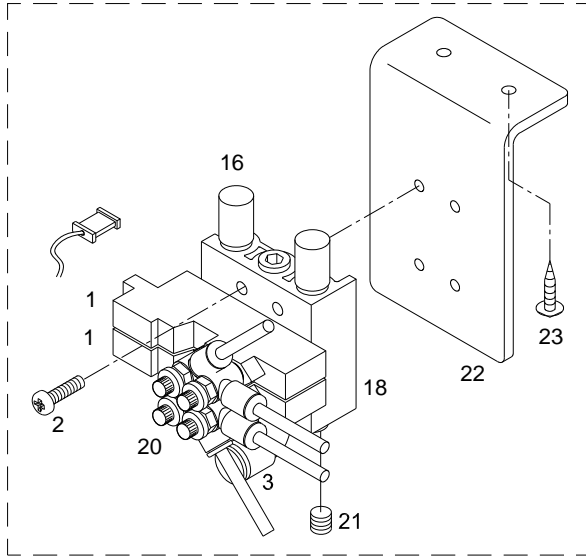
피이드 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
T-1	CPR-BJ001500		Presser Plate	누름판	1	
T-2	DSC-BA000500		Screw(3/16"n=28)	첨나사	4	
T-3	CCP-BB001200		Feed Bracket	피이드 브라켓	1	
T-4	PBR-FA000400		Ball Bush	볼 부시	1	
T-5	PSC-AC005800		Screw	첨나사	2	
T-6	PWS-AA000600		Washer	와셔	2	
T-7	CGA-GJ000901		Lower Feed Plate	하 피이드 판	1	Jul.18.11
T-8	PSC-AC004600		Screw(M6×P1)	첨나사	2	
T-9	CGA-GK000600	20	Upper Feed Plate	상 피이드 판	1	
T-10	ACP-PS000700	20	Feed Plate Clamp Ass'y	피이드 판 클램프(조)	1Set	
T-11	CCP-CA000700	22	Upper Feed Plate	상피이드 판(분할형)	2	
T-12	ACP-PS000800	22	Feed Plate Clamp Ass'y (L)	피이드 판 클램프(조) [좌]	1Set	
T-13	ACP-PS000900	22	Feed Plate Clamp Ass'y (R)	피이드 판 클램프(조) [우]	1Set	
T-14	DSC-BF003600		Screw(11/64"n=40)	첨나사	2	
T-15	DWS-AA001100		Washer	와셔	2	
T-16	CCP-BK001400		Feed Plate Clamp Guide Block	피이드 판 클램프 가이드 블럭	1	
T-17	DSC-BF001200		Screw(11/64"n=40)	첨나사	4	
T-18	PSC-AC000800		Screw(M4×P0.7)	첨나사	2	
T-19	DWS-AA001100		Washer	와셔	2	
T-20	CCP-BJ001600		Feed Plate Clamp Cover	피이드 판 클램프 커버	1	
T-21	DSC-BC000100		Screw(M4×P0.7)	첨나사	2	
T-22	PPP-CA003800		Air Cylinder	에어 실린더	2	
T-23	CCP-BB003700		Cylinder Base	실린더 베이스	1	
T-24	DSC-CB000700		Screw(M5×P0.8)	첨나사	2	
T-25	CCP-KC001500		Cylinder Shaft	실린더 축	1	
T-26	PSR-AC000200		E-Ring	E 링 멈춤 링(호칭경Ø5)	2	
T-27	PPP-AA000100		Air Elbow	에어 엘보우	4	
T-28	PPP-AD000100		Air Hose	에어 호스	4	
T-29	CCP-BM000100		Cylinder Knuckle	실린더 너클	2	
T-30	DPN-AA000400		Connecting Link Shaft	연결 링크 축	2	
T-31	PSR-AC000300		E-Ring	E 링 멈춤링(호칭경Ø4)	4	
T-32	CCP-CA001500		Link Plate A	링크 판 A	2	
T-33	CCP-CM002300		Link Plate B	링크 판 B	2	
T-34	DWS-AA001100		Washer	와셔	2	
T-35	PWS-CA000700		Spring Washer	스프링 와셔	2	
T-36	PSC-AC001500		Screw(M4×P0.7)	첨나사	2	
T-37	CCP-KC000300		Lifting Lever Shaft	올림 레버 축	1	
T-38	DCL-AA001500		Lifting Lever Shaft Collar	올림 레버 축 카라	2	
T-39	DSC-CA000400		Screw	고정나사	4	
T-40	CCP-BB003800		Slider Base	슬라이더 베이스	1	
T-41	CCP-BF000700		Clamp Shaft Holder	클램프 축 홀더	1	
T-42	DSC-BJ000200		Screw(11/64"n=40)	첨나사	4	
T-43	CYF-KC000801		X-Guide Shaft	X 가이드 축	1	Jul.15.10
T-44	CYF-BB001001		X-Guide Shaft Bracket	X 가이드 축 브라켓	1	Jul.12.10
T-45	PSC-AC004600		Screw(M6×P1)	첨나사	1	
T-46	CYF-BB001100		Y-Moving Shaft Bracket	Y 이송 축 브라켓	1	
T-47	DSC-AA000800		Screw(15/64"n=28)	첨나사	2	
T-48	CMB-LA004800		Y-Fixed Cover	Y 고정 커버	1	
T-49	CMB-LB004300		Y-Moving Cover	Y 이송 커버	1	
T-50	DSC-BC000100		Screw	첨나사	2	
T-51	PTC-AH000200		Cable Clamp (6N)	케이블 잡이	1	
T-52	DSC-BJ000200		Screw(3/16"n=28)	첨나사	1	
T-53	CPR-LF000200		Presser Plate Sheet	누름판 시트	1	
T-54	DSC-CB000700		Screw	첨나사	1	
T-55	49-018A-12HA		Hose Cover	호스 커버	1	
T-56	22S014S-306H		Pin	피이드 판 위치 제어핀	4	

Note: 20→ Pneumatic Monolithic Feeding Frame
22→ Pneumatic Separately-Driven Feeding Frame

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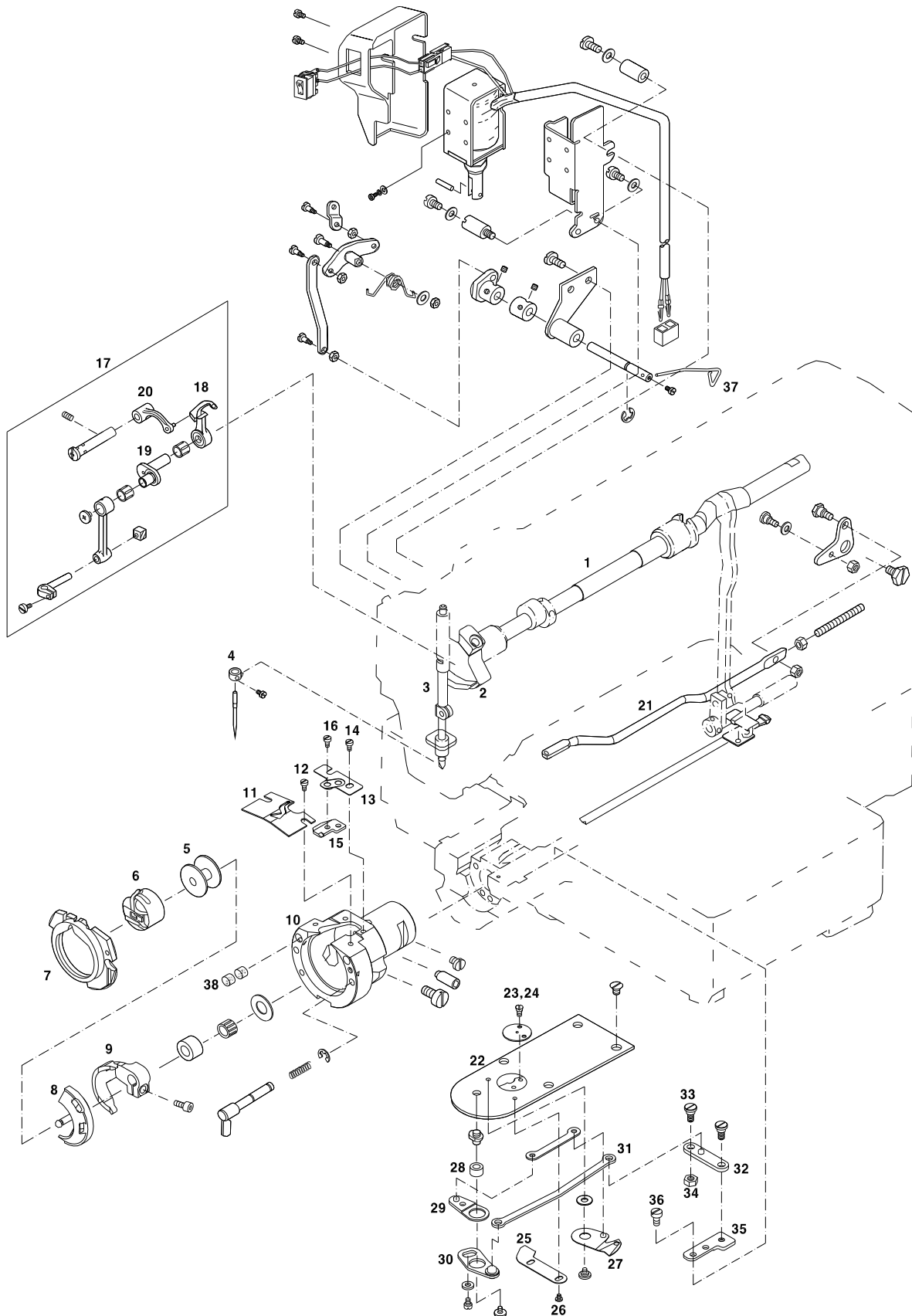


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
U-1	PPP-BA000400	20	Solenoid Valve	솔레노이드 밸브	1	
		22			2	
U-2	PSC-BA000200		Tapping Screw(M4×ℓ35)	솔레노이드 밸브 고정나사	4	
U-3	PPP-AA000300		Elbow Union	엘보우 유니온	1	
U-4	PPP-AD000200		Air Tube(TU-0604B)	에어 튜브	1	
U-5	PPP-AA000400		Tee	티이	1	
U-6	PPP-AF000200		Plug	플러그	1	
U-7	PPP-BD000100		Filter Regulator Ass'y	필터조정기(조)	1Set	
U-8	PPP-AG000100		Finger Valve	조정 밸브	1	
U-9	PPP-AA000500		Joint Plug	조인트 플러그	1	
U-10	PPP-BG000100		Air Presser Switch	공압 스위치	1	
U-11	PSC-AC001700		Screw(M5×P0.8)	집나사	2	
U-12	PSN-AA000700		Nut(M5×P0.8)	너트	2	
U-13	PPP-AF000100		Joint Socket Ass'y	조인트 소켓(조)	1Set	
U-14	PTC-AG000200		Cable Tie	케이블 타이	13	
U-15	PPP-AA004300		Quick Coupling	퀵 커플링	2	
U-16	PPP-BC000100		Silencer	소음기	2	
U-17	PPP-BB001000	20	Manifold Block	메니폴드 블록	1	
U-18	PPP-BB000100	22	Manifold Block	메니폴드 블록	1	
U-19	DWS-AA002100		Washer	와셔	1	
U-20	PPP-AB001100	20	Speed Controller	스피드 조정기	2	
		22			4	
U-21	PPP-AF000100		Plug 1/8"	플러그	2	
U-22	CAR-BB000100	22	Manifold Bracket	메니폴드 브라켓	1	
U-23	PSC-DD000100		Tapping Screw	목나사	2	
U-24	1 3 0 6 - H S - 2 0		Air Pressure Ass'y	공압(조)	1	
U-25	1 3 0 6 - H S - 2 2		Air Pressure Ass'y	공압(조)	1	
U-26	CA-005011-00		Cable	공압 스위치 출력 케이블	1	
U-27	PPP-AD000100		Air Tube(TU-0425)	에어 튜브	1	

V

SPS/A-□□-HP(GP)

SPS/A-□□-HP(GP)





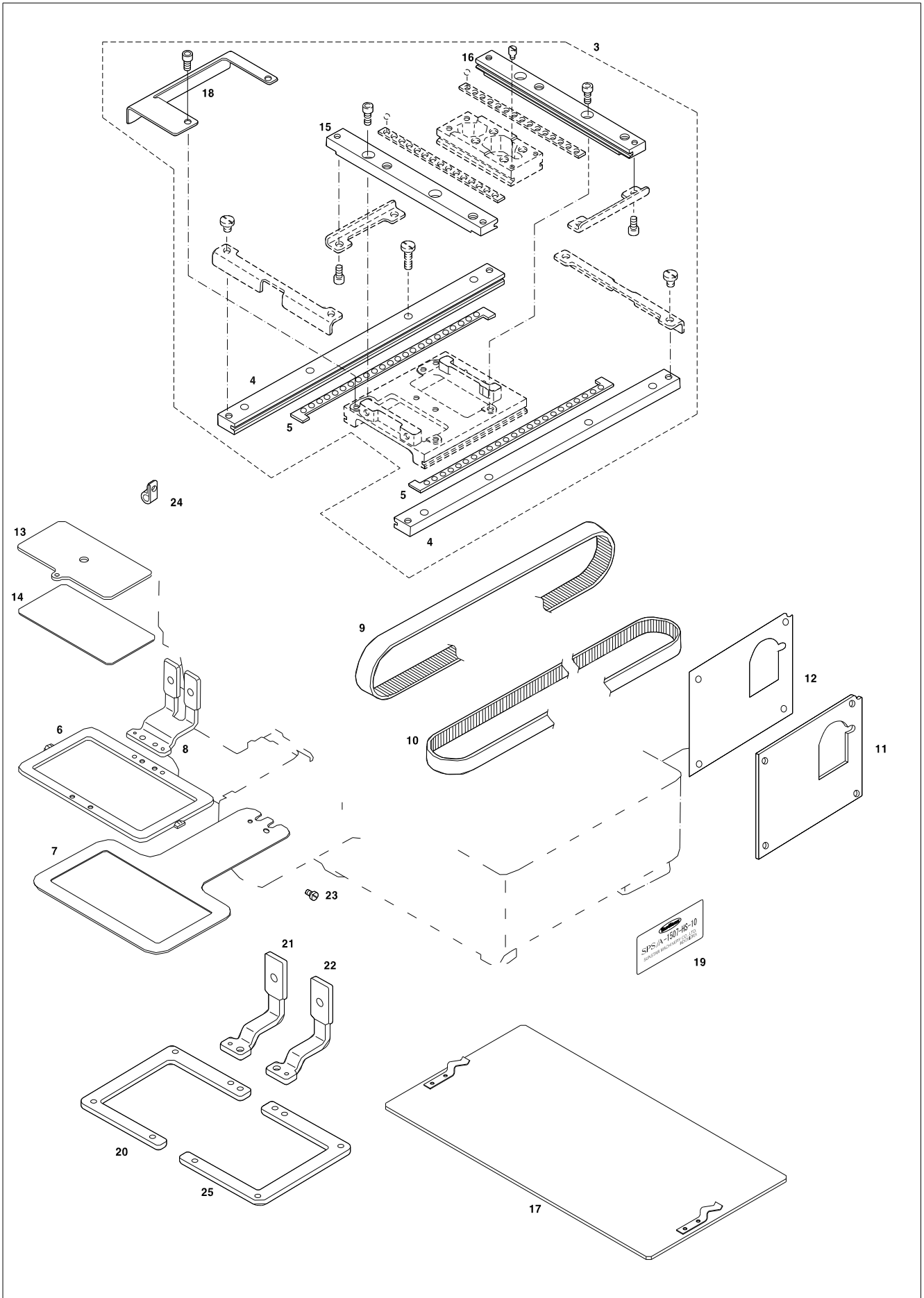
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly
V-1	CUS-KG001301		Upper Shaft	상축	1	
V-2	CUS-DA000500		Link Cam	링크 캠	1	
V-3	CNB-KA002100		Needle Bar	바늘대	1	
V-4	CNB-HK001800		Thread Guide for Needle Bar	바늘대 실안내	1	
V-5	CHK-HB000100		Bobbin	보빈	1Set	
V-6	CHK-HC001200		Bobbin Case Ass'y	보빈 케이스(조)	1	
V-7	CHK-HQ000400		Shuttle Race Ring	셔틀 레이스 링	1	
V-8	CHK-HA001700		Shuttle	셔틀	1	
V-9	CHK-HP000300		Shuttle Driver	셔틀 드라이버	1	
V-10	07S131P-306H		Shuttle (Large)	셔틀(大)	1	
V-11	CHK-HQ000400		Shuttle Upper Spring	셔틀 상면 스프링	1	
V-12	DSC-BF007700		Screw(1/8"n=40)	침나사	2	
V-13	CHK-BJ000500		Upper Thread Loop Adjusting Plate	윗실 루우프 조정판	1	
V-14	DSC-BF007700		Screw(1/8"n=40)	침나사	2	
V-15	CHK-BK000100		Upper Thread Loop Adjusting Guide	윗실 루우프 조정안내	1	
V-16	DSC-BF014200		Screw(1/8"n=40)	침나사	2	
V-17	08S001P-306H		Thread Take-Up Lever Ass'y	실채기(조)	1Set	V-17
V-18	CTH-HJ000200		Thread Take-Up Lever	실채기	1	
V-19	CTH-CJ000200		Needle Bar Crank	바늘대 크랭크	1	
V-20	CTH-CB000200		Thread Take-Up Lever Crank	실채기 크랭크	1	
V-21	CTT-CC001800		Thread Trimmer Connecting Bar	사절 연결봉	1	
V-22	CTT-BJ004500		Needle Plate	침판	1	
V-23	CTT-GL001000		Cover For Needle Plate(H)	침판커버(후물웅)	1	
V-24	CTT-GL001100		Cover For Needle Plate(G)	침판커버(일반웅)	1	
V-25	CTT-NB001600		Fixed Mes	고정메스	1	
V-26	DSC-BF014100		Screw(3/32"n=56)	침나사	2	
V-27	ATT-PS002400		Moving Mes	동메스	1	
V-28	CTT-CA001500		Moving Mes Link	동메스 링크	1	
V-29	CTT-CM002600		Thread Trimming Lever "B"	사절레버 "B"	1	
V-30	CTT-CM002700		Thread Trimming Lever "A"	사절레버 "A"	1	
V-31	CTT-CC001900		Thread Trimming Rod	사절 로드	1	
V-32	CTT-CB001600		Thread Trimming Connecting Crank	사절연결 크랭크	1	
V-33	DSC-FA017600		Stud For Connecting Crank	연결 크랭크 단나사	2	
V-34	DSN-AA000900		Nut (11/64"n=40)	너트	1	
V-35	CTT-BJ004600		Thread Trimming Connecting Plate	사절 연결판	1	
V-36	DSC-BF002200		Screw(11/64"n=40)	침나사	2	
V-37	CWP-BH000900		Wiper	와이퍼	1	
V-38	SF-0140-8012		Roller Felt For Shuttle(L)	셔틀(大) 로울러 펠트	4	

Note: HS→ Heavy Material (후물웅)
 GS→ General Material (일반웅)



Exclusive Parts for SPS/A-1507

SPS/A-1507 전용 부품 관계





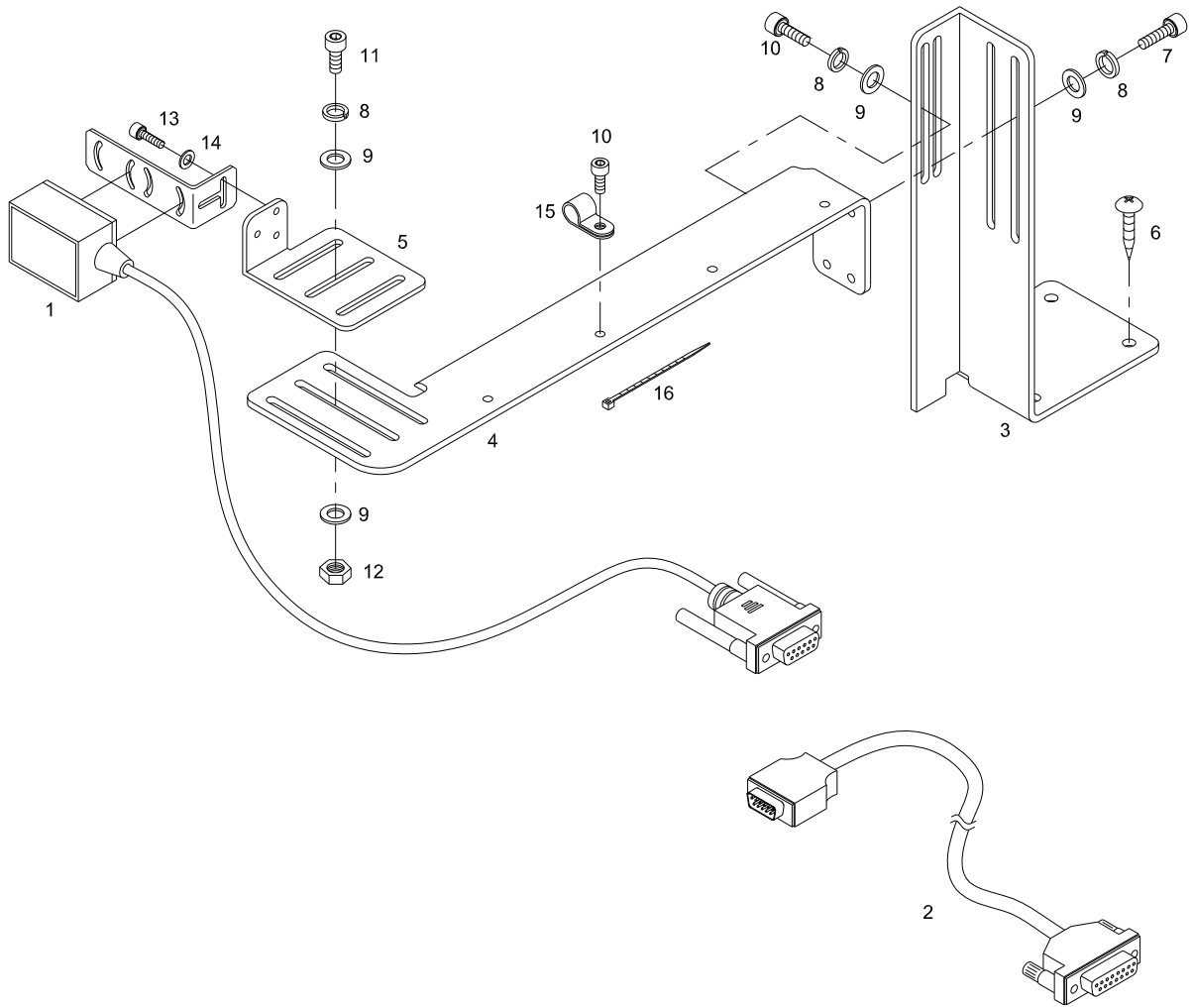
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
W-1	CAB-AA007402		Arm(1507/A)	암	1	Dec.20.11
	CAB-AA007401		Arm(1507/A)	암	1	Nov.30.10
W-2	CAB-AB005504		Bed(1507/A)	베드	1	Aug.17.12
	CAB-AB005503		Bed(1507/A)	베드	1	Sep.09.11
	CAB-AB005501		Bed(1507/A)	베드	1	Mar.02.11
W-3	AS-000135-00		Ball Guide Ass'y	볼 가이드(조)	1set	
W-4	GP-001898-00		X-Fixed Race	X-고정 레이스	2	
W-5	GP-001897-00		X-Ball Gauge	X-볼 게이지	2	
W-6	CGA-GK001400		Upper Feed Plate	상 피이드판	1	
W-7	CGA-GJ000901		Lower Feed Plate	하 피이드판	1	Jul.18.11
W-8	ACP-PS000400		Feed Plate Clamp Ass'y	피이드판 클램프(조)	1set	
W-9	PBT-BD000800		X-Timmming Belt	X-타이밍 벨트	1	
W-10	PBT-BD000701		Y-Timmming Belt	Y-타이밍 벨트	1	Nov.03.10
W-11	CMB-LB001900		Right Cover	우측 커버	1	
W-12	CMB-FC001300		Right Cover Gasket	우측 커버 가스켓	1	
W-13	CPR-BJ000800		Presser Plate	누름판	1	
W-14	CPR-LF000200		Presser Plate Sheet	누름판 시트	1	
W-15	CXF-BA001000		Y-Fixed Race (L)	Y-고정 레이스(좌)	1	
W-16	CXF-BA001100		Y-Fixed Race (R)	Y-고정 레이스(우)	1	
W-17	AS-000317-00		Plastic Blank Plate Ass'y	보조판(조)	1	
W-18	CXF-BJ002100		X-Sensor Slit	X-센서 감지판	1	
W-19	GP-001913-00		Model Mark	모델 스티커	1	
W-20	CGA-GK001501		Upper Feed Plate(L)	상 피이드판(좌)	1	
W-21	ACP-PS001200		Feed Plate Clamp Ass'y(L)	피이드판 클램프"좌"(조)	1set	
W-22	ACP-PS001300		Feed Plate Clamp Ass'y(R)	피이드판 클램프"우"(조)	1set	
W-23	DSC-BF003100		Screw	가마잡이 나사	1	
W-24	PTC-AH000300		Cable Holder	케이블 잡이	1	
W-25	CGA-GK001600		Upper Feed Plate(R)	상 피이드판(우)	1	

Note: HS → Heavy Material (후물용)
 GS → General Material (일반용)

X

Barcode Reader Mechanism (Option)

바코드 리더기 관계 (선택사양)



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
X-1	GP-057460-00		Barcode Reader Sensor	고정식 바코드 리더기센서 DS1500	1	
X-2	CA-006365-00		Cable	고정식 바코드 리더기 중간 연결 케이블	1	
X-3	CPT-BB000700		Bracket Base Plate	브라켓하부베이스판	1	
X-4	CPT-BB000800		Bracket Plate	브라켓판	1	
X-5	CPT-BB000600		Sensor Bracket Plate	센서브라켓보조판	1	
X-6	PSC-DA000100		Tapping Screw	냄비 태핑나사	5	
X-7	PSC-AC007100		Bolt	육각구멍볼이 볼트	4	
X-8	PWS-CA000200		Spring Washer	스프링 와셔	9	
X-9	PWS-AA000200		Washer	원형 평와셔	12	
X-10	PSC-AC013000		Bolt	육각구멍볼이 볼트	5	
X-11	PSC-AC014100		Bolt	육각구멍볼이 볼트	3	
X-12	PSN-AA003200		Nut	너트	3	
X-13	PSC-AC007500		Bolt	육각구멍볼이 볼트	3	
X-14	PWS-CA003700		Spring Washer	스프링 와셔	3	
X-15	PTC-AH000500		Cable Holder	케이블 홀더	3	
X-16	PTC-AG000100		Cable Tie	케이블 타이	3	

Note: HS→ Heavy Material (후물용)
GS→ General Material (일반용)

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006-00T-0011	Needle(DP×17 #18)	45	P-10	10-001S-SW68	E-Ring	53	S-3-3	10-005B-PT11	Stopper B	59	S-3-8
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01-002C-ZIZA	Fuse 5A 250V	49	Q-59	10-001S-SW68	E-Ring	59	S-4-3	10-006B-PT11	Guide Base	55	S-4-16
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PTL-AB0003	L-Shape Wrench	45	P-7								
PTL-AB0004	L-Shape Wrench	45	P-7								
PTL-AB0005	L-Shape Wrench	45	P-7								
PTL-BA0001	Driver(L)	45	P-2								
PTL-BA0002	Driver(S), (M)	45	P-1								
PTL-CB0001	Spaner(9x10)	45	P-3								
PWS-AA0001	Thrust Bearing Washer (AS1730)	15	C-42								
PWS-AA0002	Washer	31	J-11-1								
PWS-AA0002	Washer	33	J-56								
PWS-AA0002	Washer	69	X-9								
PWS-AA0004	Washer	13	B-20								
PWS-AA0004	Washer	13	B-23								
PWS-AA0004	Washer	27	H-34								
PWS-AA0005	Washer	29	I-28								
PWS-AA0006	Washer	39	M-26								
PWS-AA0006	Washer	43	O-18								
PWS-AA0006	Washer	45	P-38								
PWS-AA0006	Washer	45	P-56								
PWS-AA0006	Washer	61	T-6								
PWS-AA0008	Washer	45	P-41								
PWS-AA0015	Washer	25	G-44								
PWS-AA0015	Washer	37	L-18								
PWS-CA0001	Spring Washer	29	I-27								
PWS-CA0002	Spring Washer	69	X-8								
PWS-CA0002	Washer	33	J-57								
PWS-CA0007	Spring Washer	61	T-35								
PWS-CA0008	Spring Washer	25	G-28-1								
PWS-CA0037	Spring Washer	69	X-14								
SC-000683	Screw Ass'y (M4xL10)	47	Q-17								
SC-000683	Screw Ass'y (M4xL10)	47	Q-33								
SC-000683	Screw Ass'y For "A"Foot Switch Cover (M4xL10)	53	S-8								
SC-000683	Screw Ass'y For "A"Foot Switch Cover (M4xL10)	55	S-9								
SC-000683	Screw Ass'y For "A"Foot Switch Cover (M4xL10)	57	S-8								
SC-000683	Screw Ass'y For "A"Foot Switch Cover (M4xL10)	59	S-9								
SC-000683	Screw Clamping Cable Ass'y(M4xL10)	53	S-5								
SC-000683	Screw Clamping Cable Ass'y(M4xL10)	55	S-6								
SC-000683	Screw Clamping Cable Ass'y(M4xL10)	57	S-5								

