



PARTS BOOK

SPS/D-B1202 Series

Electronically Controlled
Button Sewing Machine
(Direct Drive Type)

PME-120919

Information

A. Parts Book 구성

Structure of Part Book

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

Ref. No	Parts No	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	GP-012842-03		Arm	이완	1	
A-2	GP-010073-06		Bed	침대	1	
A-3	GP-010102-00		Face Plate	면판	1	
A-4	GP-000844-1300		Face Plate Gasket	면판 가스켓	1	
A-5	GP-01174-4122		Screw(1.6x4"mm)	볼트	10	
A-6	GP-011011-1330		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	GP-010014-1330		Caution Switch	경고 스위치	1	
A-8	GP-010107-00		Turn-up Lever Cover	날개커버	1	
A-9	GP-000208-1330		Screw(0.8x4"mm)	볼트(0.8x4")	1	
A-10	GP-011740-00		Bed Cover(L)	침대커버(좌)	1	
A-11	GP-011446-1330		Bed Cover Gasket(L)	침대커버 가스켓(좌)	1	
A-12	GP-000430-1330		Screw(1.6x4"mm)	볼트(1.6x4")	14	
A-13	GP-000446-1330		Washer	와셔	2	
A-14	GP-011750-00		Bed Cover(R)	침대커버(우)	1	
A-15	GP-011746-1330		Bed Cover Gasket(R)	침대커버 가스켓(우)	1	
A-16	GP-000110-1300		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-17	GP-010174-1330		Thread Guide with Three Poles	세극관 삽입기(조)	15Set	
A-18	GP-010104-1330		Thread Guide(L)	좌측 삽입기	1	
A-19	GP-010105-1330		Screw(0.8x4"mm)	볼트	2	
A-20	GP-010106-1330		Thread Guide(R)	우측 삽입기	1	
A-21	GP-010107-00		Arm Thread Guide Assy	이완 삽입기 삽입기(조)	1	
A-22	GP-010108-00		Arm Thread Guide Assy	이완 삽입기 삽입기(조)	1	
A-23	GP-010109-00		Nut	너트	1	
A-24	GP-010110-1330		Thread Guide(L)	좌측 삽입기	1	
A-25	GP-010111-00		31 Tank Assy	31 탱크 조립체	15Set	
A-26	GP-010112-00		31 Tank	31 탱크	1	
A-27	GP-010113-00		31 Tank Window	31 탱크 창	1	
A-28	GP-010114-00		31 Tank Part	31 탱크 부품	1	
A-29	GP-010115-00		Part for 31 Tank Oil Supply	31 탱크 기름 공급 부품	1	
A-30	GP-010116-00		Screw(1.6x4"mm)	볼트	1	
A-31	GP-010117-1330		Arm Upper Part Rubber Cap	이완 상부 고무패드	2	
A-32	GP-010118-1330		Needle Ear Rubber Cap	침바늘 고무패드	1	
A-33	GP-010119-1330		Rubber Cap(L)	고압 탱크(좌)	4	
A-34	GP-010120-1330		Rubber Cap(R)	고압 탱크(우)	4	
A-35	GP-010121-1330		Bed Rubber	침대 고무	1	
A-36	GP-010122-1330		Bed Rubber	침대 고무	1	
A-37	GP-010123-1330		Model (Sticker)	모델 스티커	1	
A-38	GP-010124-1330		Model (Sticker)	모델 스티커	1	
A-39	GP-010125-1330		Model (Sticker)	모델 스티커	1	
A-40	GP-010126-1330		Model (Sticker)	모델 스티커	1	
A-41	GP-010127-1330		Model (Sticker)	모델 스티커	1	
A-42	GP-010128-1330		Model (Sticker)	모델 스티커	1	
A-43	GP-010129-1330		Model (Sticker)	모델 스티커	1	
A-44	GP-010130-1330		Model (Sticker)	모델 스티커	1	
A-45	GP-010131-1330		Model (Sticker)	모델 스티커	1	
A-46	GP-010132-1330		Model (Sticker)	모델 스티커	1	
A-47	GP-010133-1330		Model (Sticker)	모델 스티커	1	
A-48	GP-010134-1330		Model (Sticker)	모델 스티커	1	
A-49	GP-010135-1330		Model (Sticker)	모델 스티커	1	
A-50	GP-010136-1330		Model (Sticker)	모델 스티커	1	
A-51	GP-010137-1330		Model (Sticker)	모델 스티커	1	
A-52	GP-010138-1330		Model (Sticker)	모델 스티커	1	
A-53	GP-010139-1330		Model (Sticker)	모델 스티커	1	
A-54	GP-010140-1330		Model (Sticker)	모델 스티커	1	
A-55	GP-010141-1330		Model (Sticker)	모델 스티커	1	
A-56	GP-010142-1330		Model (Sticker)	모델 스티커	1	
A-57	GP-010143-1330		Model (Sticker)	모델 스티커	1	
A-58	GP-010144-1330		Model (Sticker)	모델 스티커	1	

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

①:관계 별 고유 코드

Unique code by mechanism

②:관계 별 고유 명칭

Unique name by mechanism

③:관계도

Explode view

④Ref.No.:파트별 고유 식별 번호

Unique identification number by part

⑤Parts No.:고유 제품 코드

Unique Product code

Ex)

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

⑥Note:공지사항 표기 및 메모

Refers to notice and memo

⑦품명

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

Warning

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

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

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.

Button S/M Model / 단추달이 봉기 모델

SPS/D-B1202-01

Sunstar Pattern System
썬스타 패턴 시스템

Series
시리즈

Name of Bar Tacking Sewing Machine
단추달이 재봉기명
S : Shuttle Hook
R : Rotary Hook

Button Type 용도 구분
01 : Small-Size Button, Standard
Wiper Type
(기구식 와이퍼형, 소형 단추용)
02 : Large-Size Button, Standard
Wiper Type
(기구식 와이퍼형, 대형 단추용)
03 : Small & Large Size Button,
Wiper Type
(솔레노이드식 와이퍼형, 소형 및
대형 단추용)

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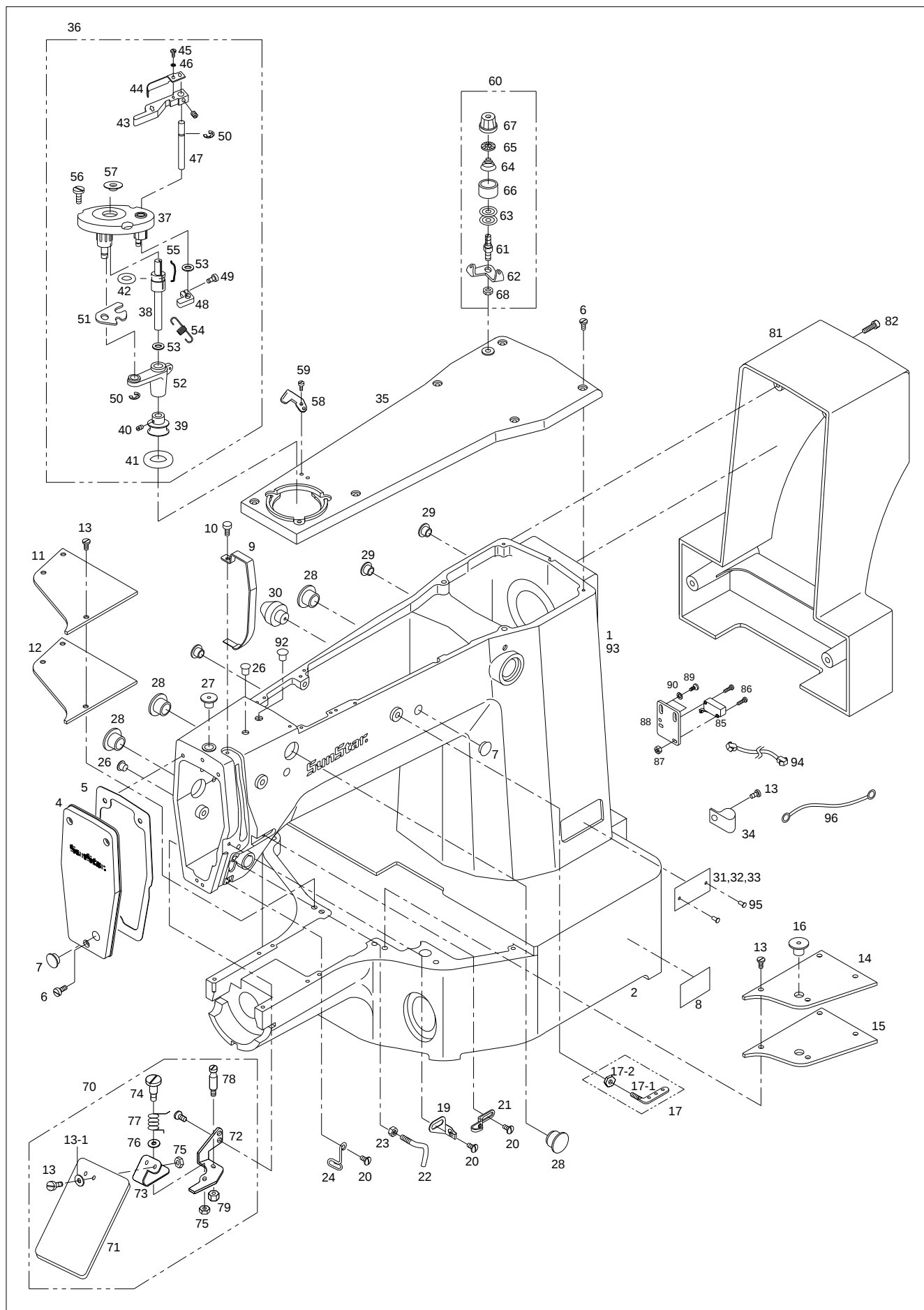
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A

Arm, Bed & Machine Body Mechanism

두부 및 외장 관계



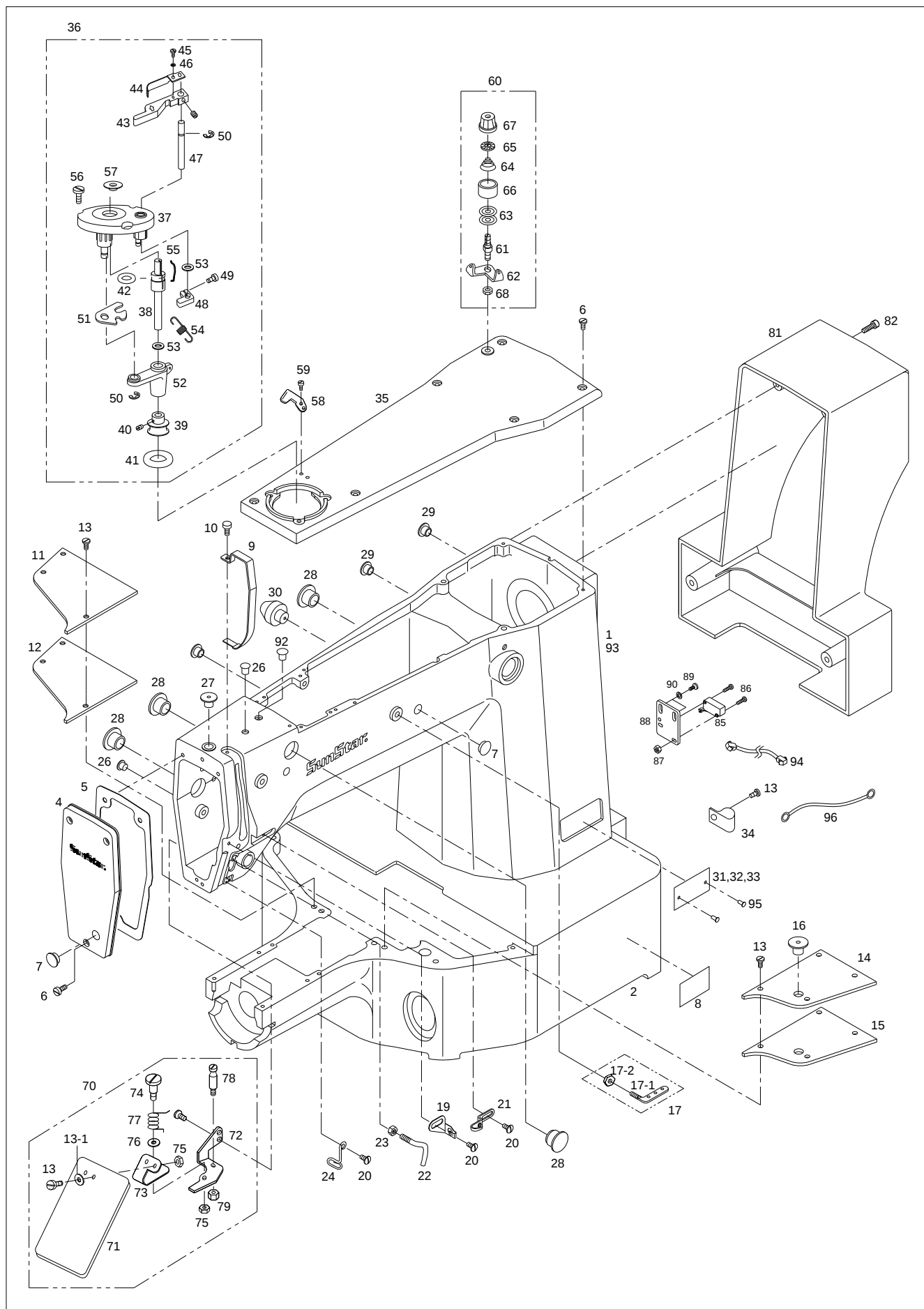
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1	CAB-AA001904		Arm	아암	1	May.24.11
	CAB-AA001903		Arm	아암	1	Oct.18.10
	CAB-AA001902		Arm	아암	1	Jan.14.10
A-2	CAB-AB000403		Bed	베드	1	Jun.01.11
	CAB-AB000402		Bed	베드	1	May.17.11
	CAB-AB000401		Bed	베드	1	
A-4	CMB-LA000700		Face Plate	면판	1	
A-5	CMB-FC000301		Face Plate Gasket	면판 가스켓	1	Mar.08.12
A-6	DSC-BF001000		Screw(11/64" n=40)	침나사	10	
A-7	DPK-CB000200		Rubber Cap for Face Plate	면판 고무마개	2	
A-8	CMB-LD000200		Caution Sticker	경고 스티커	1	
A-9	CMB-LA000800		Take-up Lever Cover	실채기 커버	1	
A-10	DSC-BJ000300		Screw(9/64" n=40)	침나사	1	
A-11	CMB-LB001600		Bed Cover(L)	베드커버(좌)	1	
A-12	CMB-FC001000		Bed Cover Gasket(L)	베드커버 가스켓(좌)	1	
A-13	DSC-BJ000200		Screw(11/64" n=40)	침나사	14	
A-13-1	DWS-AA000500		Washer	와셔	2	
A-14	CMB-LB001700		Bed Cover (R)	베드커버(우)	1	
A-15	CMB-FC001100		Bed Cover Gasket(R)	베드커버 가스켓(우)	1	
A-16	DPK-CB000500		Oil Tank Rubber Cap	오일 탱크 고무마개	1	
A-17	AMB-PS000800		Thread Guide Ass'y	세구멍 실걸이(조)	1	
A-17-1	CMB-HK000300		Thread Guide	세구멍 실걸이	1	
A-17-2	DSN-AA000100		Nut	너트	1	
A-19	CMB-HK000101		Thread Guide(L)	실안내(좌)	1	Dec.19.11
A-20	DSC-BA000100		Screw(9/64" n=40)	침나사	3	
A-21	CMB-HK000501		Thread Guide(R)	실안내(우)	1	Dec.19.11
A-22	CMB-HK001200		Arm Thread Guide	아암 실안내 걸이(조)-바텍	1	
A-23	DSN-AA001100		Nut	너트	1	
A-24	CMB-HK000400		Thread Guide(L)	실안내(하)	1	
A-26	DPK-CB000801		Arm Upper Part Rubber Cap	아암 상부 고무마개	3	Aug.22.11
A-27	DPK-CB000300		Needle Bar Rubber Cap	바늘대 고무마개	1	
A-28	DPK-CB000100	#1	Rubber Cap(L)	고무마개(대)	4	
A-29	DPK-CB000700	#2	Rubber Cap(S)	고무마개(소)	5	
A-30	CMB-FD000100		Bed Rubber	베드 고무	1	
A-31	GP-011467-00	#1	Sticker(Small Button)	용도 스티커(작은 단추용)	1	
A-32	GP-011468-00	#2	Sticker(Large Button)	용도 스티커(큰 단추용)	1	
A-33	GP-011469-00	#3	Sticker(Wiper for Solenoid Type)	용도 스티커(솔레노이드식 와이퍼)	1	
A-34	PTC-AH000100		Cable Holder	케이블 홀더(5N)	2	
A-35	CMB-LA001900		Top Cover	윗뚜껑	1	
A-36	41-101A-120H		Bobbin Winder Ass'y	실감기(조)	1Set	
A-37	ABW-PS000201		Bobbin Winder Base	실감기 베이스	1	Feb.17.12
A-38	CBW-KZ000200		Bobbin Winder Shaft	실감기 구동축	1	
A-39	CBW-CP000100		Bobbin Winder	실감기 작동 풀리	1	
A-40	DSC-CB000300		Screw(11/64" n=40)	침나사	2	
A-41	CBW-FA000100		Bobbin Winder Action Ring	실감기 작동링	1	
A-42	CBW-FA000200		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	
A-43	CBW-CM000100		Bobbin Winder Lever	실감기 레버	1	
A-44	CBW-BJ000200		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-45	DSC-BF001800		Screw(1/8" n=40)	침나사	1	
A-46	DWS-AA000200		Washer	와셔	1	
A-47	CBW-KC000100		Bobbin Winder Lever Shaft	실감기 레버축	1	
A-48	CBW-DZ000100		Bobbin Winder Adjusting Cam	실감기 조절캠	1	
A-49	PSC-AC000200		Screw(M4xP0.7)	침나사	1	
A-50	PSR-AC000200		E-Ring(φ5)	E-링 (호칭경 φ5)	2	
A-51	CBW-BJ000100		Bobbin Winder Action Plate	실감기 작동판	1	
A-52	40-018A-120H		Bobbin Winder Action Body	실감기 작동체	1	
A-53	DWS-AA000400		Washer	와셔	3	

Note: #1→Small Size Button(소형 단추용), #2→ Large-Size Button(대형 단추용), #3→ Wiper for Solenoid Type(솔레노이드식 와이퍼)

A

Arm, Bed & Machine Body Mechanism

두부 및 외장 관계



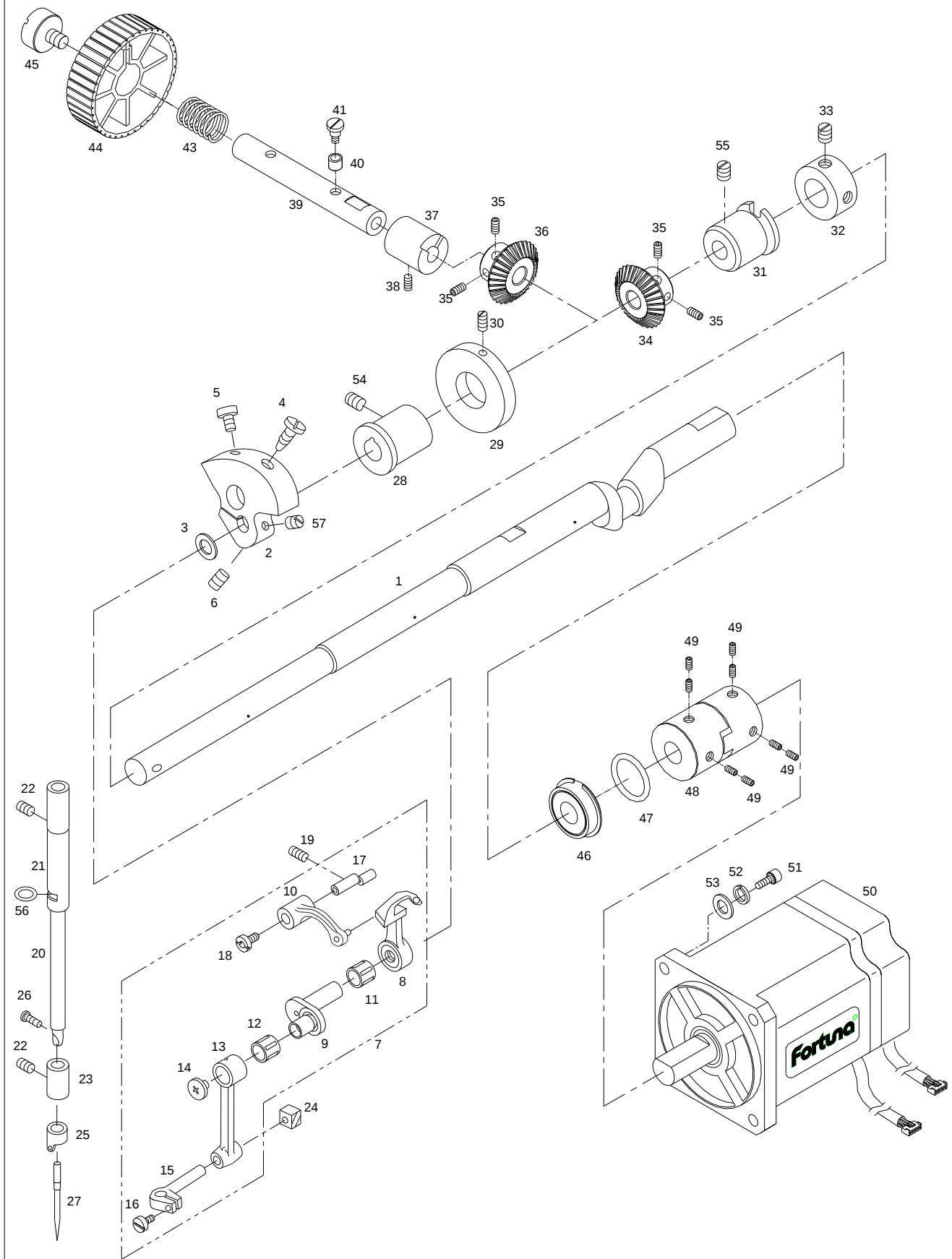
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Note: #1→Small Size Button(소형 단추용). #2→ Large-Size Button(대형 단추용). #3→ Wiper for Solenoid Type(솔레노이드식 와이퍼)

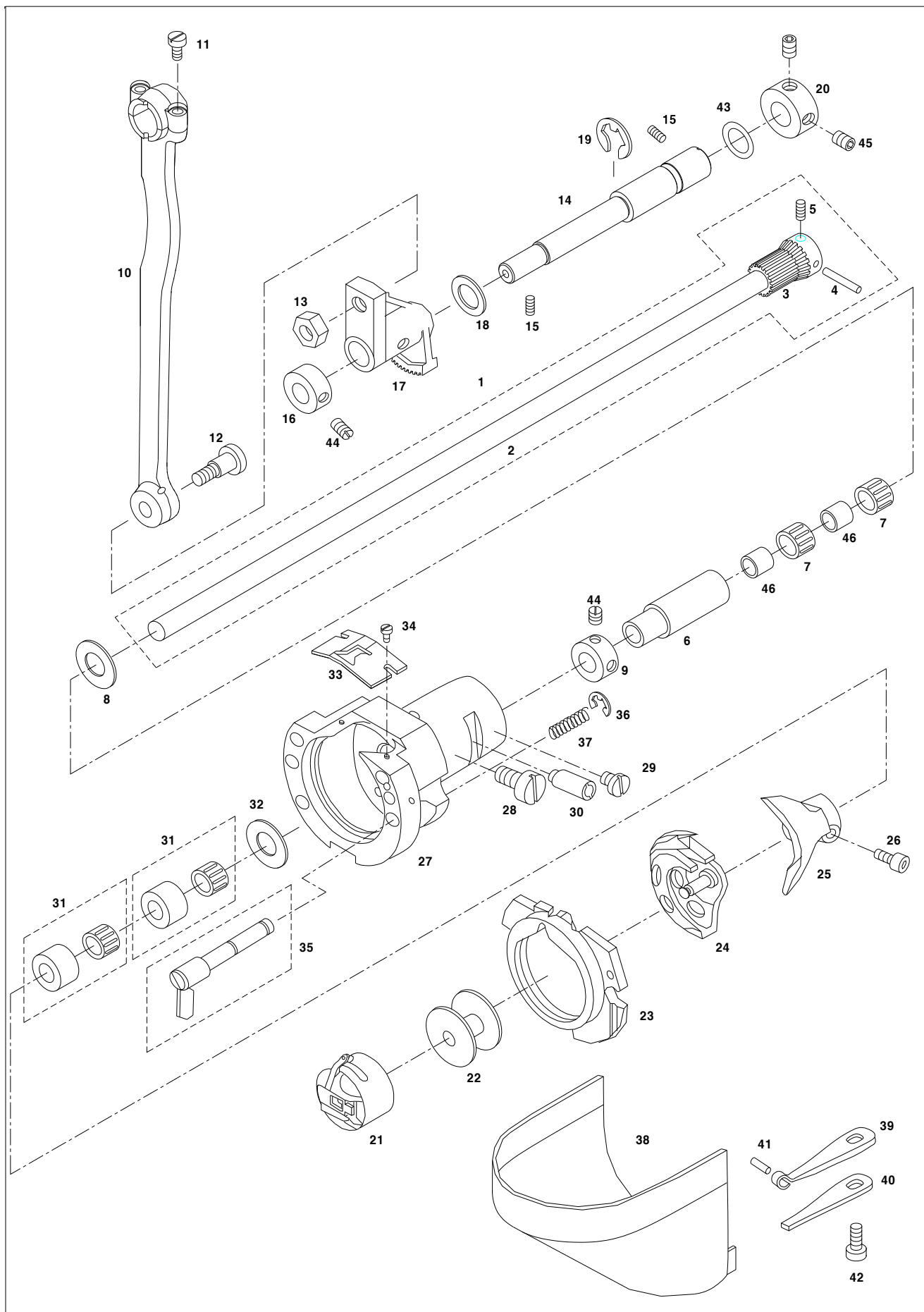
B

Upper Shaft Mechanism

상축 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
B-1	CUS-KG000200		Upper Shaft	상축	1	
B-2	CUS-DA000200		Link Cam	링크 캠	1	
B-3	DWS-AA000100		Link Cam Washer	링크 캠 와셔	1	
B-4	DSC-BJ000100		Screw(15/64" n=28)	침나사	1	
B-5	DSC-BF000800		Screw(9/32" n=28)	침나사	1	
B-6	SC-0183-1230		Screw(15/64" n=28)	침나사	3	
B-7	ATH-SM000500		Thread Take-Up Lever Ass'y	실채기(조)	1Set	
B-8	CTH-HJ000800		Thread Take-Up Lever	실채기	1	
B-9	CTH-CJ000600		Needle Bar Crank	바늘대 크랭크	1	
B-10	CTH-CB000400		Thread Take-Up Lever Crank	실채기 크랭크	1	
B-11	PBR-BA000600		Needle Bearing	니이들 베어링	1	
B-12	PBR-BA000600		Needle Bearing	니이들 베어링	1	
B-13	08-504A-120B		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
B-14	DSC-BF001600		Screw	침나사	1	
B-15	08S05P-306H		Needle Bar Holder	바늘대 잡이	1	
B-16	DSC-BF001500		Screw	침나사	1	
B-17	08-506A-120B		Thread Take-Up Crank Shaft	실채기 크랭크축	1	
B-18	DSC-BF007100		Screw	실채기 크랭크축 침나사	1	
B-19	DSC-CB000900		Screw(15/64" n=28)	침나사	1	
B-20	CNB-KA000200		Needle Bar	바늘대	1	
B-21	DBS-DA000200		Needle Bar Bushing(U)	바늘대 상붓싱	1	
B-22	DSC-CB000700		Screw(11/64" n=40)	침나사	2	
B-23	DBS-DA006900		Needle Bar Bushing(L)	바늘대 하붓싱	1	
B-24	CNB-CD000100		Needle Bar Guide Block	바늘대 안내블럭	1	
B-25	CNB-HK000300		Thread Guide for Needle Bar	바늘대 실안내	1	
B-26	DSC-BF000100		Screw	침나사	1	
B-27	-		Needle(DP×17 #14)	바늘	1	
B-28	DBS-DB000100		Upper Shaft Bushing(F)	상축 전 붓싱	1	
B-29	CUS-CF000100		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
B-30	DSC-CB000100		Screw	침나사	2	
B-31	DBS-DB000200		Upper Shaft Bushing(M)	상축 중 붓싱	1	
B-32	CL-000101-00		Upper Shaft Collar	상축 카라	1	
B-33	DSC-CB000400		Screw(15/64" n=28)	침나사	2	
B-34	DGR-AC000100		Hand Pulley Gear "A"	핸드폴리 기어"A"	1	
B-35	DSC-CB000400		Screw	고정나사 (15/64" n=28)	4	
B-36	DGR-AC000100		Hand Pulley Gear "A"	핸드폴리 기어"A"	1	
B-37	DBS-DA000401		Hand Pulley Bushing	핸드폴리 붓싱	1	Apr.04.11
B-38	DSC-CB000500		Screw	고정나사 (15/64" n=28)	1	
B-39	CHP-KZ000100		Hand Pulley Shaft	핸드폴리 축	1	
B-40	CHP-CL000100		Hand Pulley Roller	핸드폴리 로울러	1	
B-41	DSC-FA000200		Hand Pulley Roller Hinge Pin	핸드폴리 로울러 단나사	1	
B-43	DSP-AA000100		Hand Pulley Spring	핸드폴리 스프링	1	
B-44	CHP-CP000200		Hand Pulley	핸드폴리	1	
B-45	DSC-BF000200		Screw	핸드폴리 침나사	1	
B-46	PBR-AA000100		Upper Shaft Bearing (R)	상축후 베어링 (6302ZZ NR)	1	
B-47	PPK-BA000100		Spacer O-Ring (P15)	스페이스 O링	1	
B-48	DCR-AD000100		Coupling	커플링	1	
B-49	PSC-CB000100		Screw	침나사 (M6×1.0 L=8)	8	
B-50	SFAM-500-001		Main Motor	주축모터	1	
B-51	PSC-AC000100		Screw	침나사 (M5×0.8 L=25)	4	
B-52	DWS-CA000100		Spring Washer	스프링 와셔 (φ5)	4	
B-53	DWS-AA000600		Washer	평와셔 (φ5)	4	
B-54	DSC-CA000100		Screw	고정나사	1	
B-55	DSC-CA000800		Screw	고정나사	1	
B-56	PPK-BA000200		O-Ring	O-링	1	
B-57	DSC-CB000500		Screw(15/64: n=28)	고정나사	1	

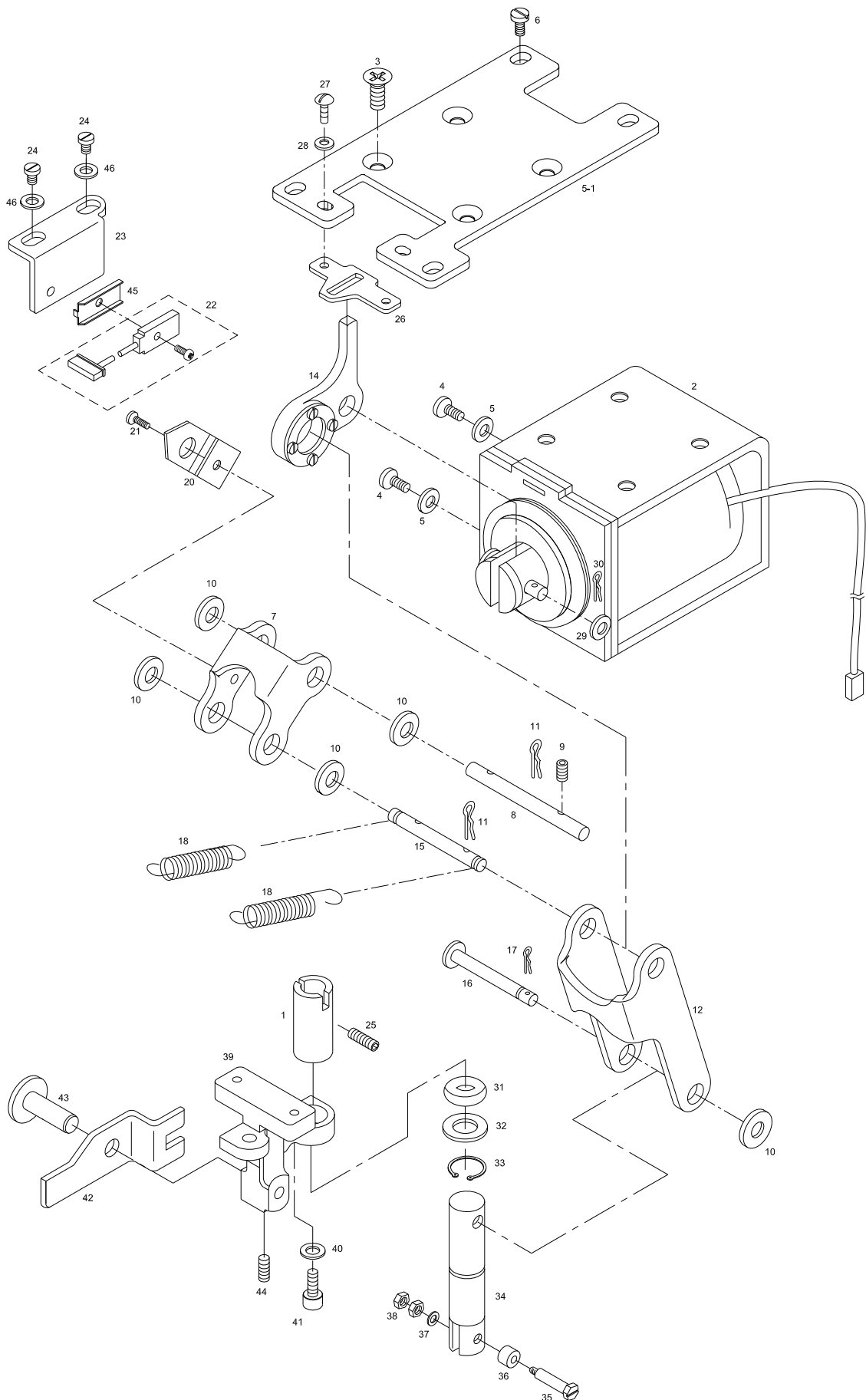


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D

Presser Plate Mechanism

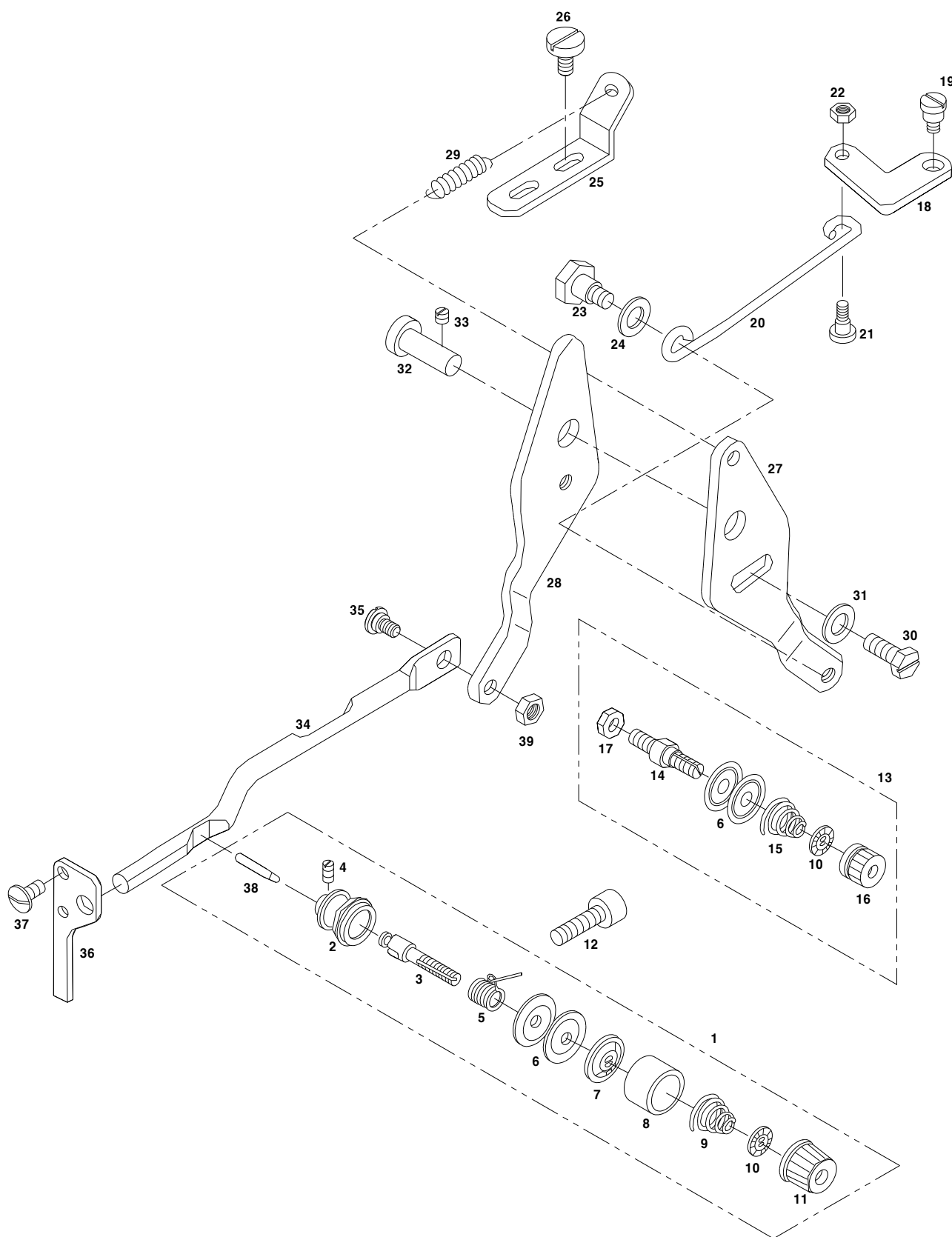
누름판 관계



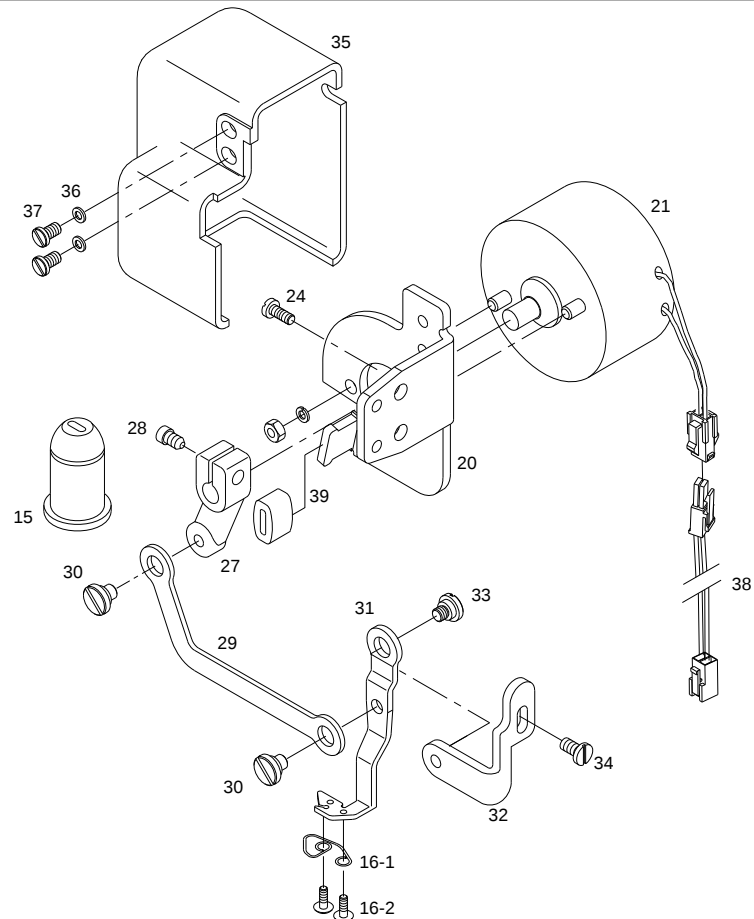
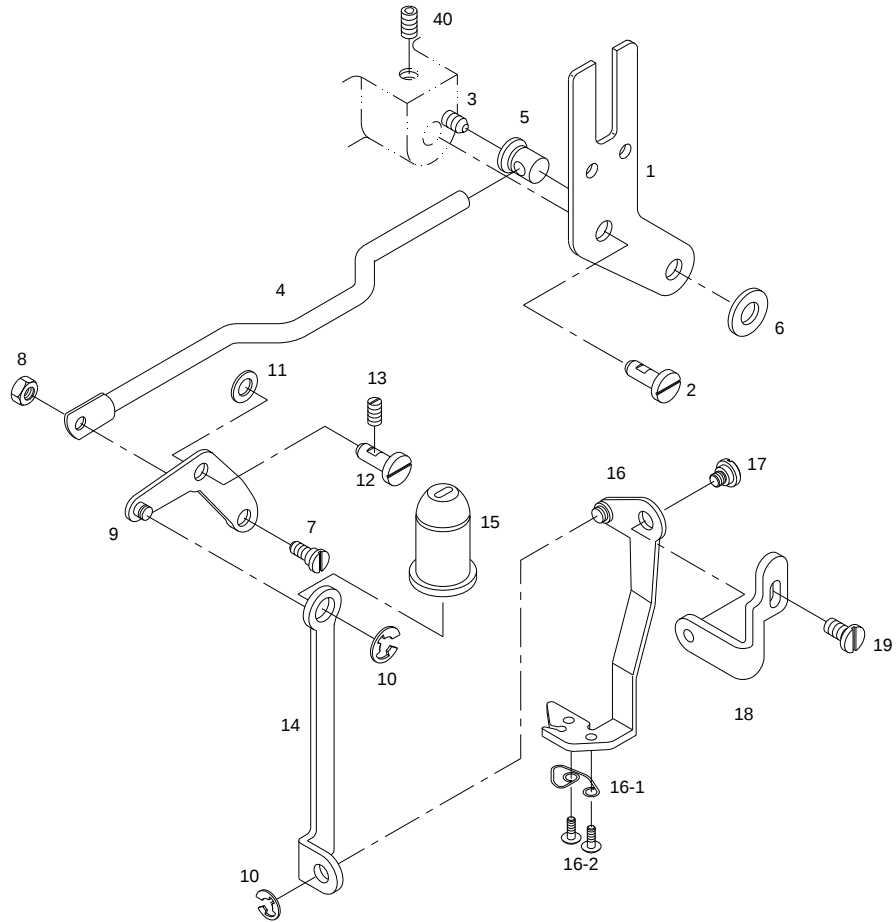
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Thread Release & Thread Tension Mechanism

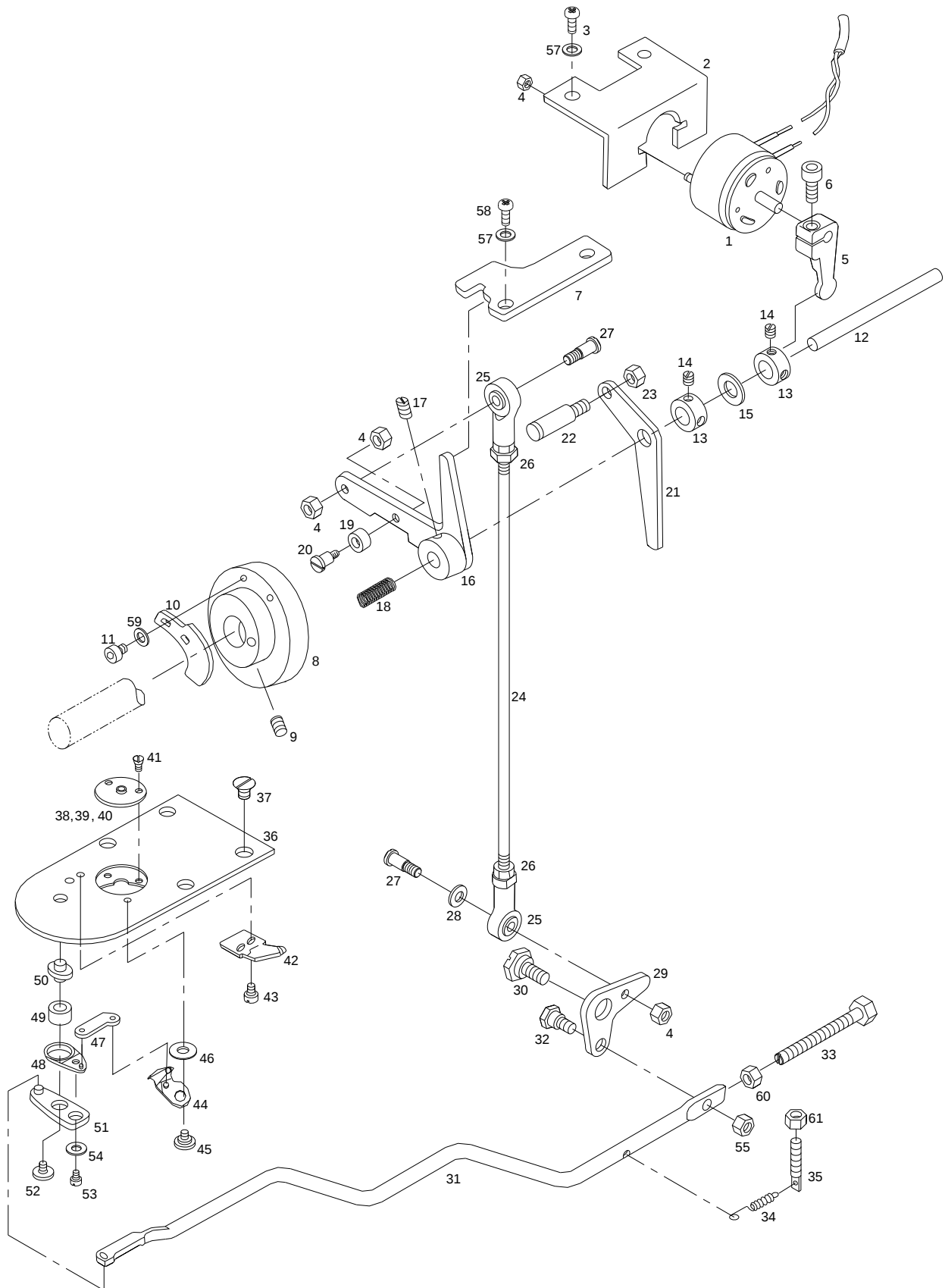
실 늦추기 및 실 장력 조절 관계



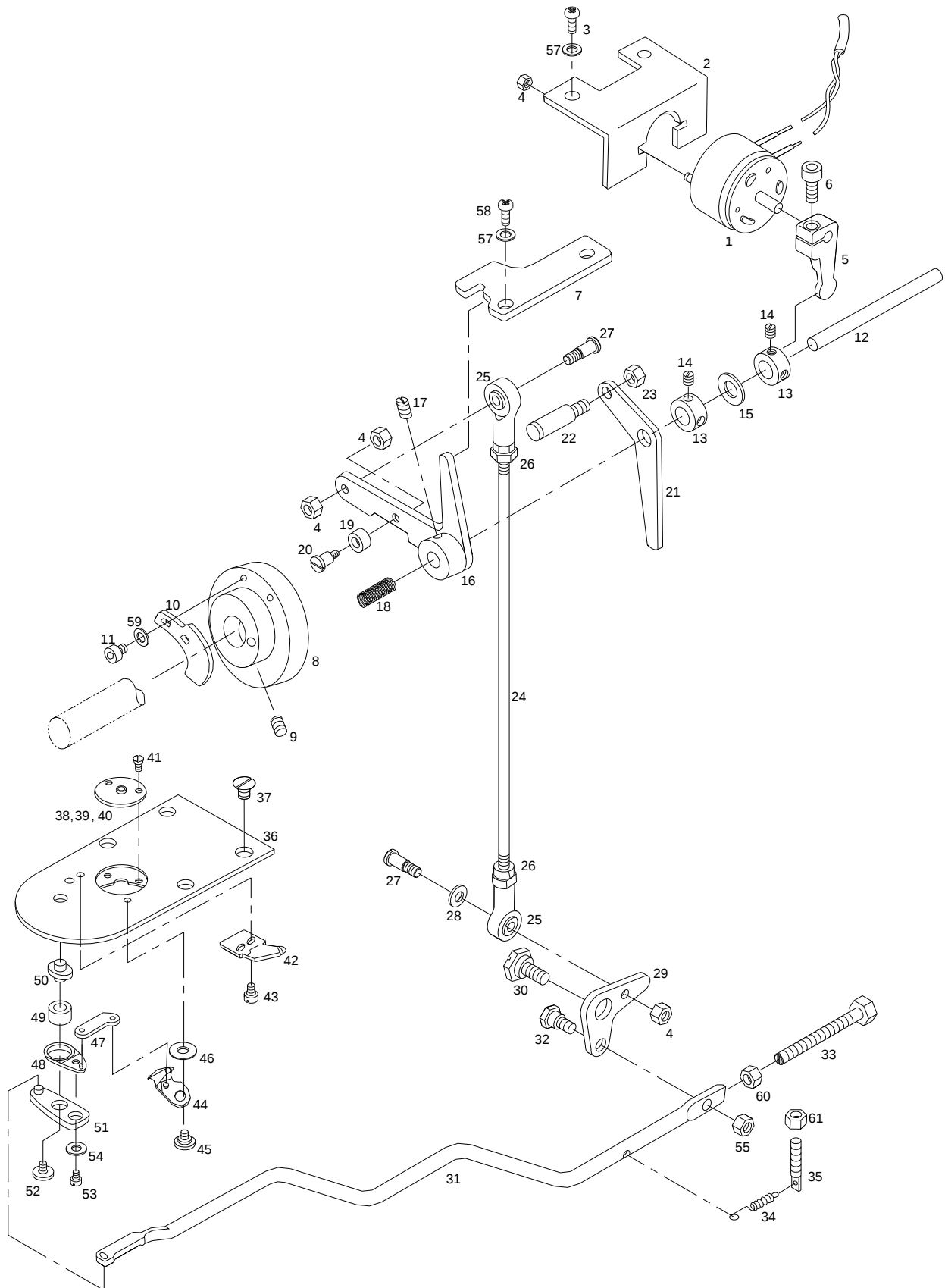
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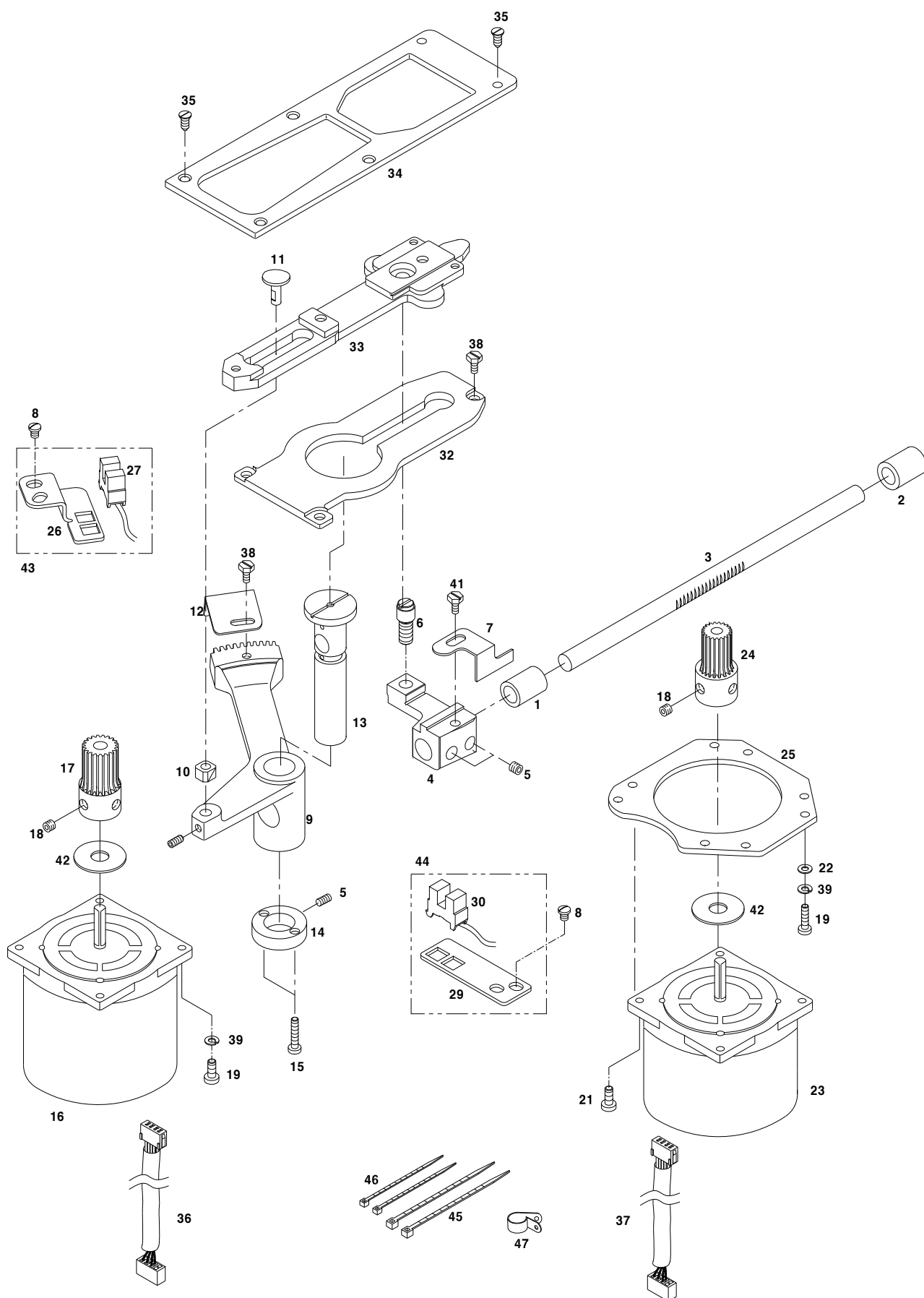
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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
G-1	STT140-00001		Thread Trimming Sol. Ass'y	사절 솔레노이드(조)	1Set	
G-2	CTT-BB000101		Thread Trimming Sol. Bracket	사절 솔레노이드 브라켓	1	Nov.23.11
G-3	DSC-BA000500		Screw (3/16" n=28)	침나사	2	
G-4	DSN-AA000900		Nut	너트	5	
G-5	CTT-CM000101		Link for G-1	사절 솔레노이드 회전 링크	1	Mar.08.12
G-6	PSC-AC001400		Screw (M4×P0.7)	침나사	1	
G-7	CTT-BJ000101		Thread Trimming Driving Link Stopper	사절 구동 링크 스토퍼	1	
G-8	CTT-DG000100		Thread Trimming Cam	사절 캠	1	
G-9	DSC-CB000400		Screw(1/4" n=40)	침나사	2	
G-10	CTT-BJ000300		Thread Release Notch	실 늦추기 노치	1	
G-11	PSC-AC001500		Screw (M4×P0.7)	침나사	2	
G-12	CTT-KC000100		Thread Trimming Shaft	사절 축	1	
G-13	DCL-AA000400		Thread Trimming Shaft Collar	사절 축 카라	2	
G-14	DSC-CB000700		Screw (M=5)	침나사	4	
G-15	CTT-FB000100		Rubber Washer for G-12	사절 축 고무 와셔	1	
G-16	CTT-CB000400		Thread Trimming Driving Link Ass'y	사절 구동 링크(조)	1Set	
G-17	DSC-CB000500		Screw (15/64" n=28)	침나사	1	
G-18	DSP-AA000700		Thread Trimming Shaft Spring	사절축 스프링	1	
G-19	CTT-CL000200		Thread Trimming Cam Roller	사절캠 로울러	1	
G-20	DPN-AD000600		Hinge Screw for G-19	사절캠 로울러 단나사	1	
G-21	CTT-CM000200		Thread Release Lever	실 늦추기 레버	1	
G-22	DSC-GA000100		Thread Release Lever Pin	실 늦추기 레버 핀	1	
G-23	DSN-AA000400		Nut (15/64" n=28)	너트	1	
G-24	CTT-CC000400		Thread Trimming Connecting Rod	사절 연결 로드	1	
G-25	PBR-GB000100		Rod End (R)	ROD END(우)	2	
G-26	PSN-AA000200		Nut (3/16" n=28)	너트	2	
G-27	DSC-FD000100		Hinge Screw for G-24	사절 연결 로드 단나사	2	
G-28	DWS-AA000600		Washer	와셔	1	
G-29	CTT-CB000100		Thread Trimming Connecting Link	사절 연결 링크	1	
G-30	DPN-BC000100		Hinge Screw for G-29	사절 연결 링크 단나사	1	
G-31	CTT-CC000600		Thread Trimming Connecting Bar	사절 연결봉	1	
G-32	DSC-FB000300		Hinge Screw for G-31	사절 연결봉 단나사	1	
G-33	DSC-AA000401		Link Stopper Screw	링크 스토퍼 나사	1	
G-34	DSP-AB000300		Spring for G-31	사절 연결봉 리턴 스프링	1	
G-35	DSC-HD000200		Spring Holder	스프링 걸이	1	
G-36	CTT-BJ000500		Needle Plate	침판	1	
G-37	DSC-BC000100		Screw (11/64" n=40)	침판 침나사	4	
G-38	CTT-GL000501		Needle Plate Cover(S)	침판 커버(소형 단추용)	1	Jun.14.12
G-39	CTT-GL001501		Needle Plate Cover (M)	침판 커버(중형 단추용)	1	Jun.14.12
G-40	CTT-GL001401		Needle Plate Cover (L)	침판 커버(대형 단추용)	1	Jun.14.12
G-41	DSC-BB000300		Screw	침판 커버 침나사	2	
G-42	CTT-NB000200		Fixed Mes	고정메스	1	
G-43	DSC-BF002000		Screw (9/64" n=40)	고정메스 침나사	2	
G-44	ATT-PS000900		Moving Mes	동메스	1	
G-45	DSC-FA002300		Hinge Screw for G-44	동메스 단나사	1	
G-46	DWS-AA002800		Washer (t=0.6)	동메스 와셔(t0.6)	1	
	DWS-AA003900		Washer (t=0.7)	동메스 와셔(t0.7)		
G-47	CTT-CA000100		Moving Mes Link	동메스 링크	1	
G-48	ATT-PS000800		Thread Trimming Lever B	사절 레버"B"	1	
G-49	CTT-CL000100		Thread Trimming Lever Ring	사절 레버 링	1	
G-50	DSC-FG000101		Thread Trimming Lever Shaft	사절 레버 축	1	Dec.16.11
G-51	ATT-PS000600		Thread Trimming Lever A	사절 레버"A"	1	
G-52	DSC-BF002100		Thread Trimming Lever Screw	사절 레버 고정나사	1	
G-53	DSC-BJ000800		Screw(11/64" n=40)	침나사	1	
G-54	PWS-AA000200		Washer	와셔	1	
G-55	DSN-AA000800		Nut (3/16" n=28)	사절 연결봉 단나사용 너트	1	
G-57	DWS-AA000600		Washer	와셔	4	



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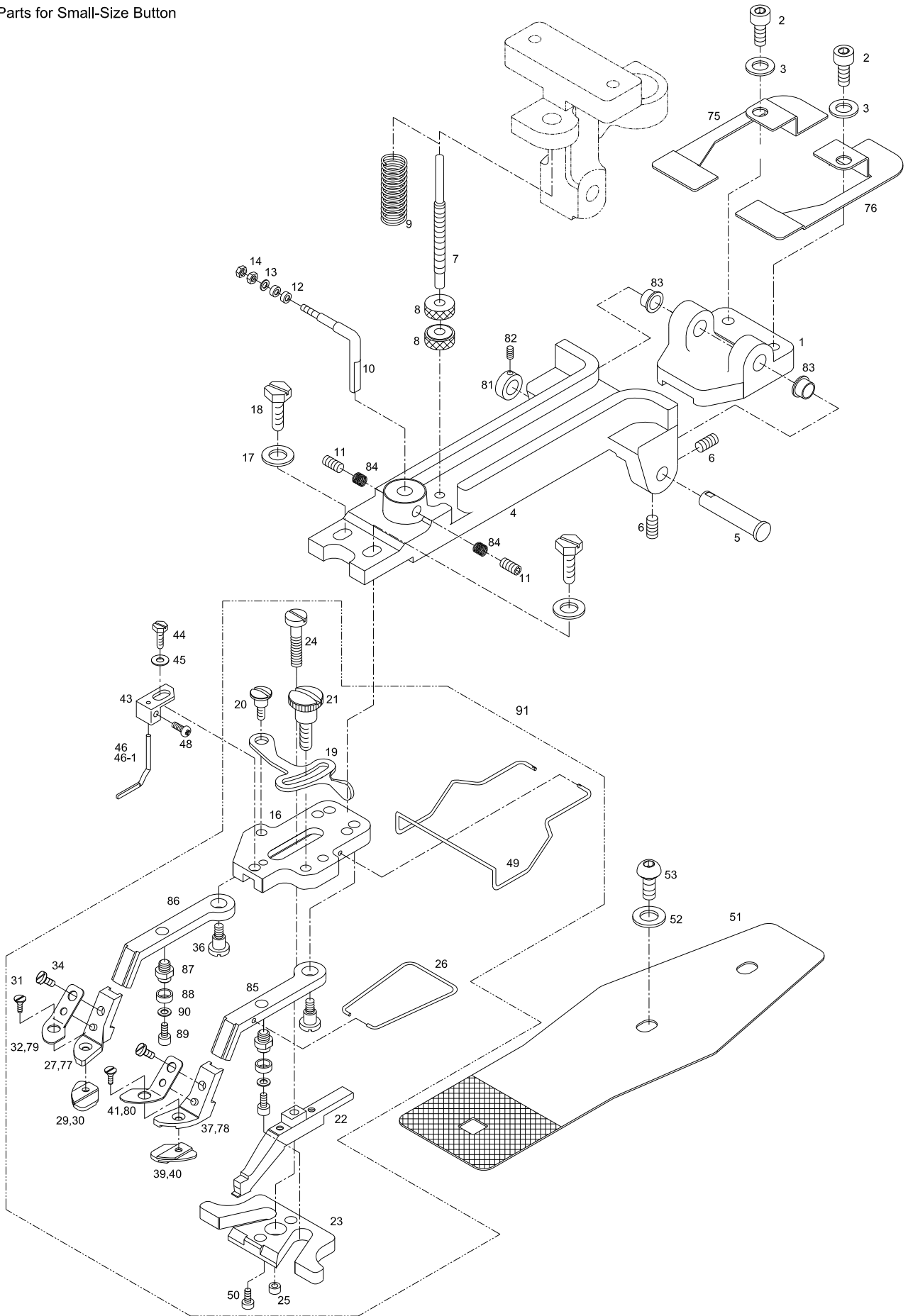


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Button Clamp Mechanism

버튼 클램프 관계

◎Parts for Small-Size Button



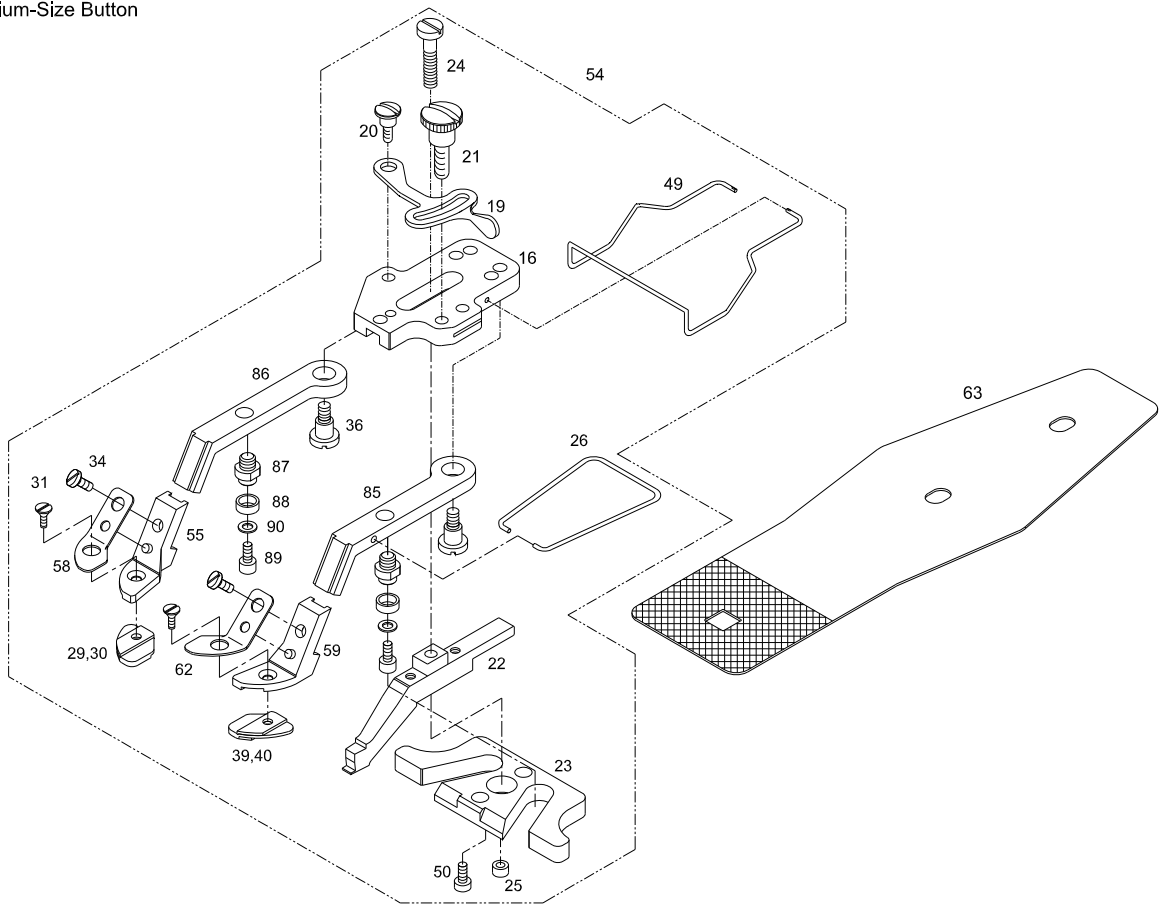
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
I-1	CCP-BA000300		Button Clamp Holder Base	버튼 클램프 홀더 베이스	1	
I-2	PSC-AC000600		Screw	침나사	2	
I-3	PWS-AA000300		Washer	고정와셔	2	
I-4	CCP-BB001002		Button Clamp Holder	버튼 클램프 홀더	1	Aug.30.10
I-5	CCP-KC000400		Button Clamp Holder Base Shaft	버튼 클램프 홀더 축	1	
I-6	DSC-CB000700		Screw	고정나사	4	
I-7	DSC-HZ000100		Tension Adjusting Screw	장력조정나사	1	
I-8	DSN-CZ000100		Tension Adjusting Nut	장력조정너트	2	
I-9	DSP-AA001400		Tension Adjusting Spring	버튼 클램프 장력 조정 스프링	1	
I-10	CCP-CM001300		Button Clamp Holder Bar	버튼 클램프 홀더봉	1	
I-11	PSC-CB000100		Screw	고정나사	2	
I-12	CPR-CL000100		Button Clamp Roller	버튼 클램프 로울러	2	
I-13	DWS-AA000600		Washer	고정와셔	1	
I-14	DSN-AA000600		Nut	고정너트	2	
I-16	CCP-BB001101		Button Clamp Bracket	버튼 클램프 브라켓	1	
I-17	DWS-AA000600		Washer	고정와셔	2	
I-18	DSC-AA000900		Screw	침나사	2	
I-19	CCP-CM001401		Adjusting Plate	버튼 클램프 조정판	1	
I-20	DSC-FA004100		Stud	단나사	1	
I-21	DSC-FD000200		Screw	나사	1	
I-22	CCP-BL001000		Button Clamp(M)	버튼 클램프(중)	1	
I-23	CCP-CM001500		Button Clamp Lever	버튼 클램프 레버	1	
I-24	DSC-BF003300		Screw	조정나사	1	
I-25	DSN-CZ000200		Nut	조정너트	1	
I-26	CCP-BH000301		Button Clamp Lever Return Spring	버튼 클램프 레버 리턴스프링	1	Aug.18.09
I-27	CCP-BL000801		Small Button Clamp(L)	소형 버튼 클램프(좌)	1	
I-29	GP-047656-00		Small Button Clamp Plate(L)	소형 버튼 클램프 받침(좌)	1	
I-30	23-047A-120B	S	Small Button Clamp Plate(L)	소형 버튼 클램프 받침(좌)	1	
I-31	DSC-BB000600		Screw	침나사	2	
I-32	DSP-AD000400		Small Button Clamp Plate Spring(L)	소형 버튼 클램프 판 스프링(좌)	1	Aug.07.09
I-34	DSC-BJ001500		Screw	침나사	2	
I-36	DSC-FA004200		Stud	단나사	2	
I-37	CCP-BL000901		Small Button Clamp(R)	소형 버튼 클램프(우)	1	
I-39	GP-047657-00		Small Button Clamp Plate(R)	소형 버튼 클램프 받침(우)	1	
I-40	23-050A-120B	S	Small Button Clamp Plate(R)	소형 버튼 클램프 받침(우)	1	
I-41	DSP-AD000500		Small Button Clamp Plate Spring(R)	소형 버튼 클램프 판 스프링(우)	1	Aug.07.09
I-43	CCP-BF000100		Spacer Spring Plate	스페이스 스프링판	1	
I-44	DSC-AA001000		Screw	침나사	1	
I-45	DWS-AA000600		Fixed Washer	고정와셔	1	
I-46	GP-014565-00		Spacer Spring	스페이스 스프링	1	
I-46-1	CCP-BH000400		Spacer Spring (Sma11)	스페이스 스프링(소형)	1	
I-48	DSC-BA001000		Screw	침나사	1	
I-49	CCP-BH000200		Finger Guard	핑거가드	1	
I-50	DSC-BF003100		Screw	침나사	2	
I-51	CGA-GJ001001		Feed Plate (Sma11)	이송판(소)	1	Jun.29.10
I-52	PWS-AA000300		Washer	고정와셔	2	
I-53	PSC-BD000100		Screw	침나사	2	
I-54	AS-004697-02		Medium Button Clamp Ass'y	중형 버튼 클램프(조)	1Set	
I-55	GP-017161-01		Medium Button Clamp(L)	중형 버튼 클램프(좌)	1	
I-58	SP-000033-00	S	Medium Button Clamp Plate Spring(L)	중형 버튼 클램프 판스프링(좌)	1	Aug.07.09
I-59	GP-017162-01		Medium Button Clamp(R)	중형 버튼 클램프(우)	1	
I-62	SP-000032-00	S	Medium Button Clamp Plate Spring(R)	중형 버튼 클램프 판스프링(우)	1	Aug.07.09
I-63	GP-018137-01		Feed Plate (Medium)	이송판(중)	1	Jun.29.10
I-64	AS-004698-02		Large Button Clamp Ass'y	대형 버튼 클램프(조)	1Set	
I-65	GP-017163-01		Large Button Clamp(L)	대형 버튼 클램프(좌)	1	
I-68	SP-000030-00		Large Button Clamp Plate Spring(L)	대형 버튼 클램프 판스프링(좌)	1	Aug.07.09
I-69	GP-017164-01		Large Button Clamp(R)	대형 버튼 클램프(우)	1	

Note:S→ Special Parts,

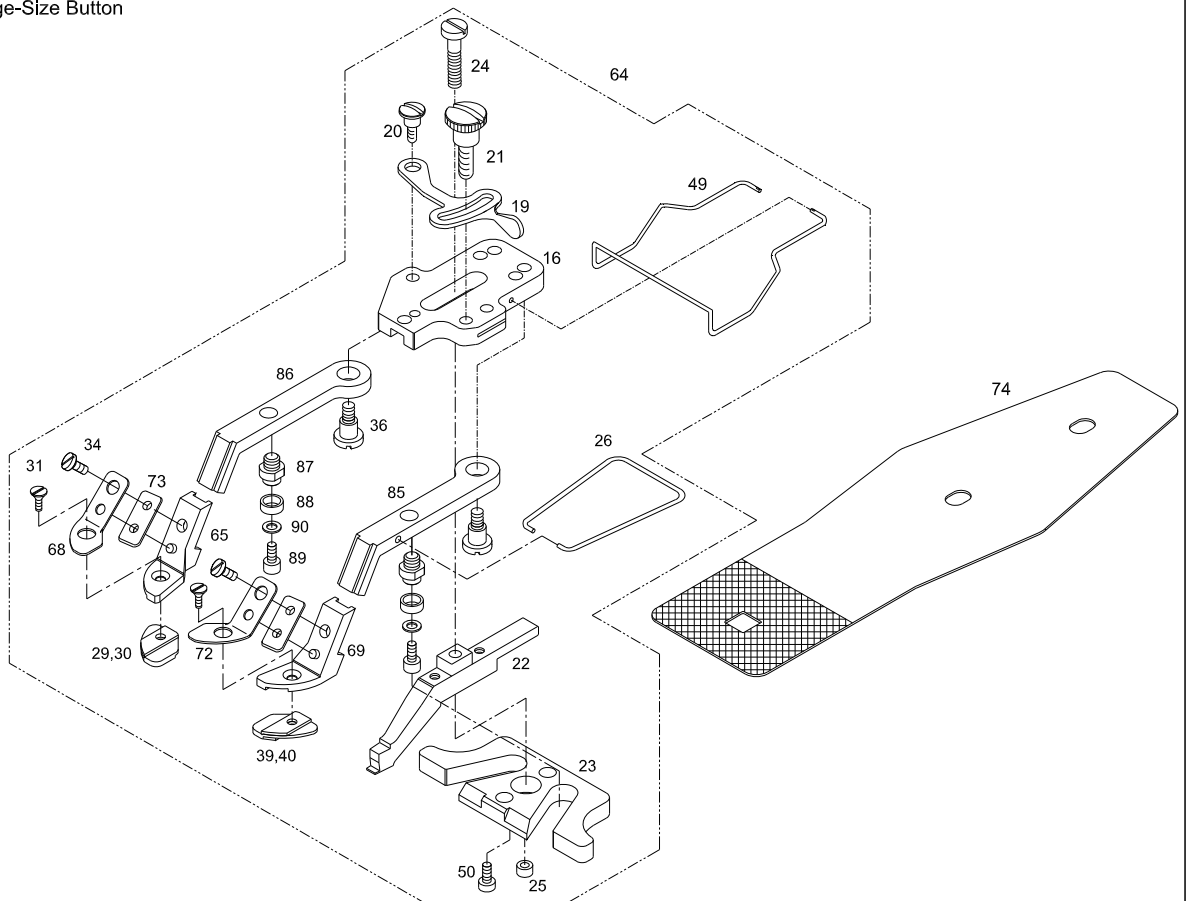
Button Clamp Mechanism

버튼 클램프 관계

◎Parts for Medium-Size Button

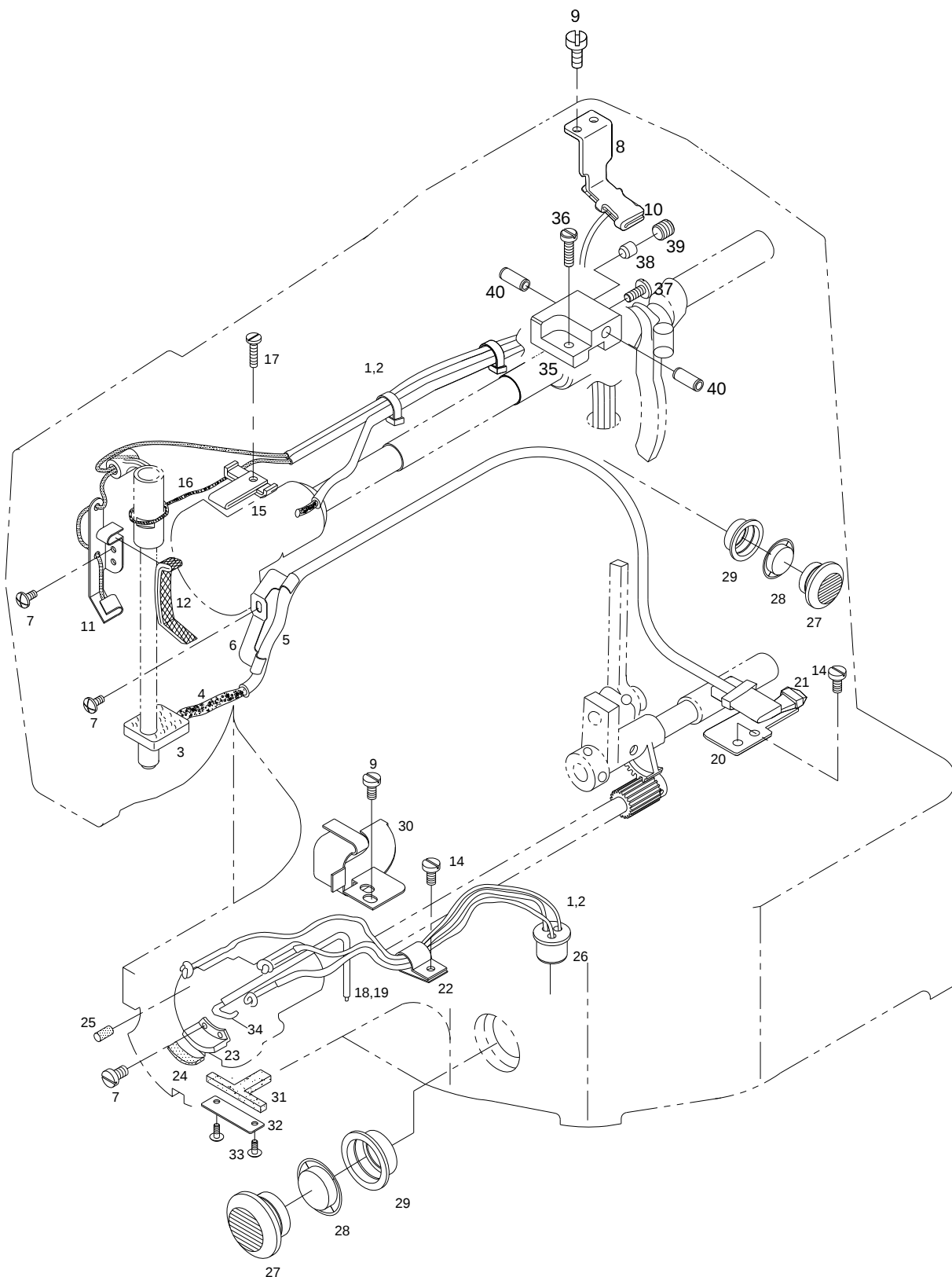


◎Parts for Large-Size Button

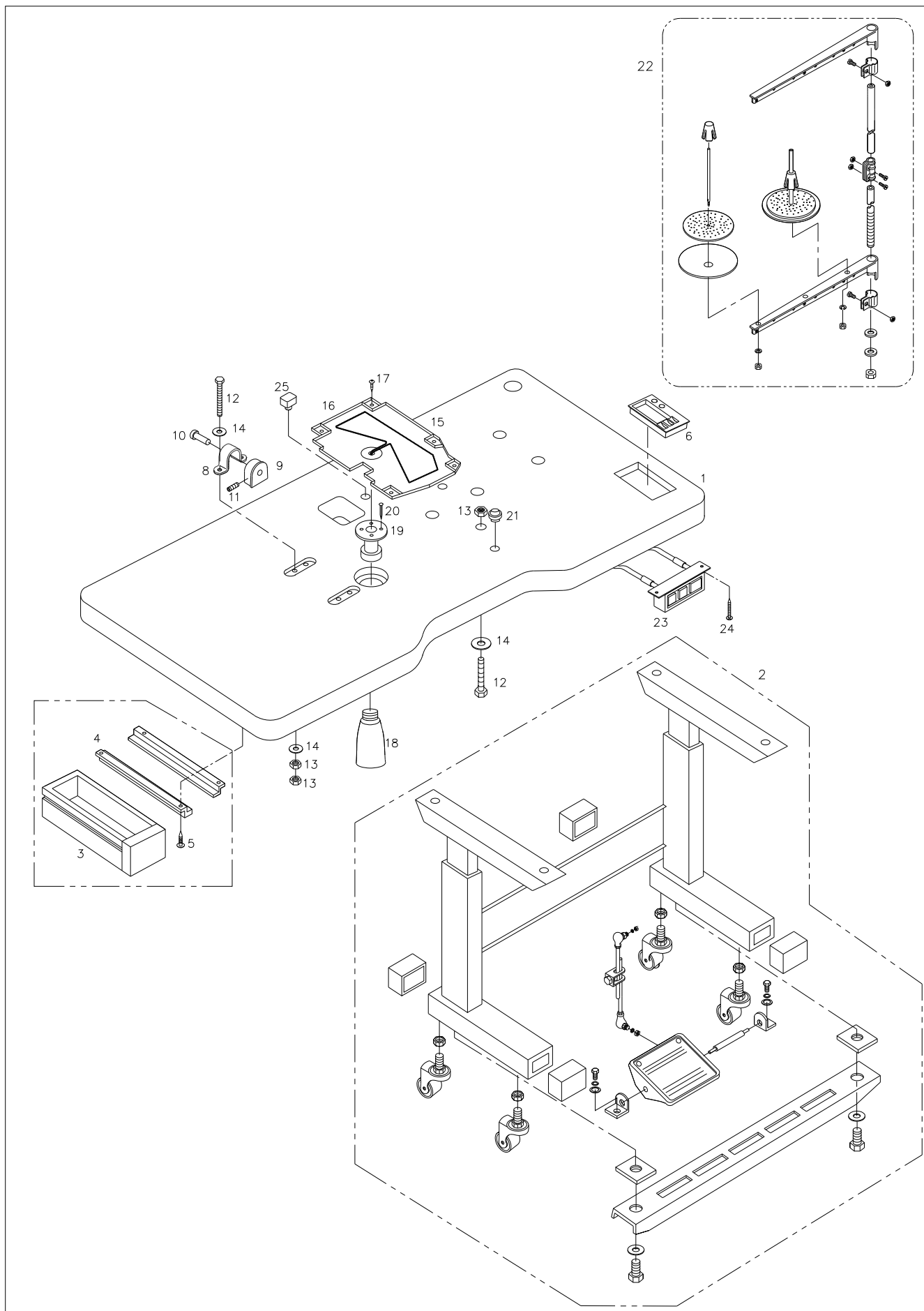


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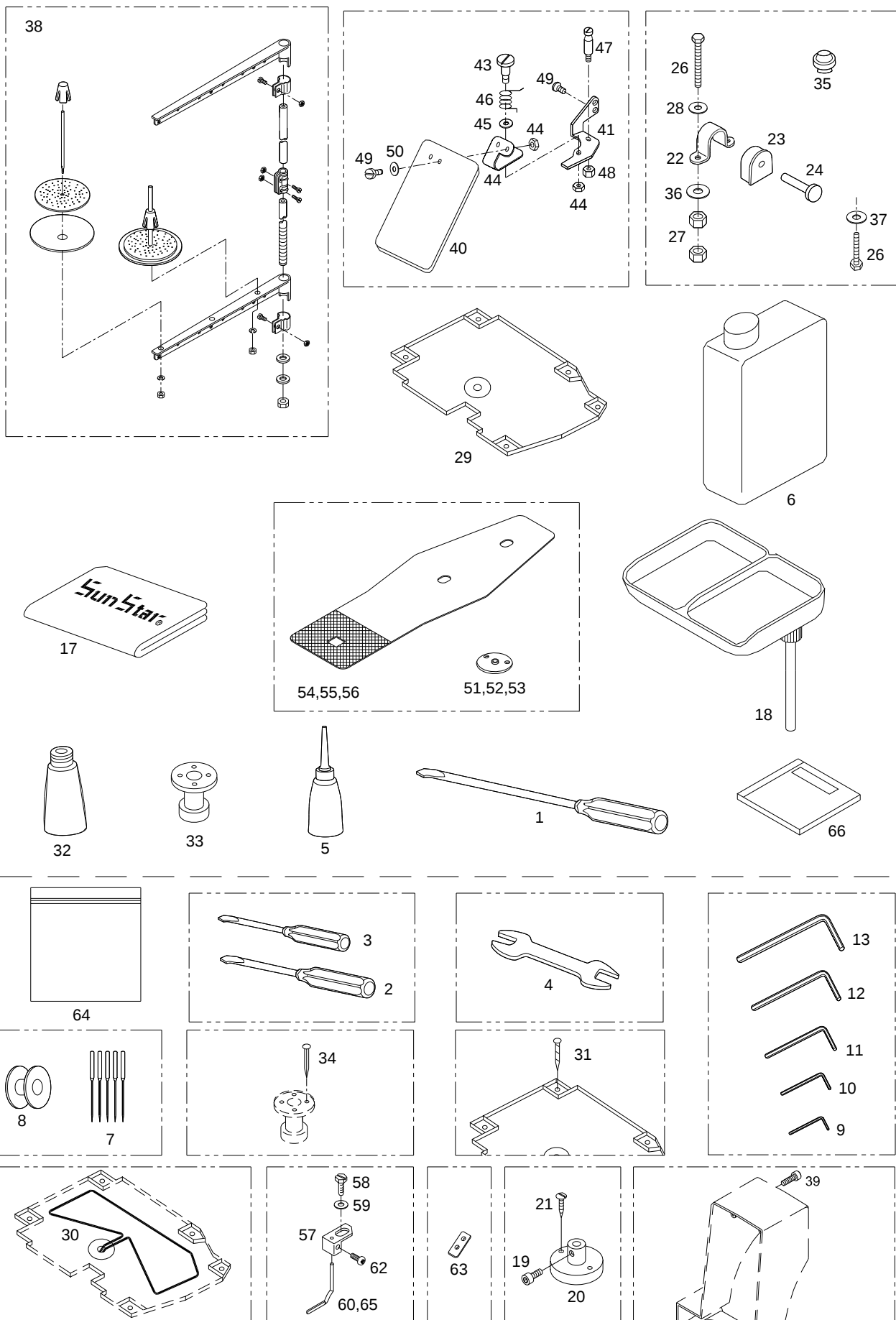
Note: S → Special Parts.



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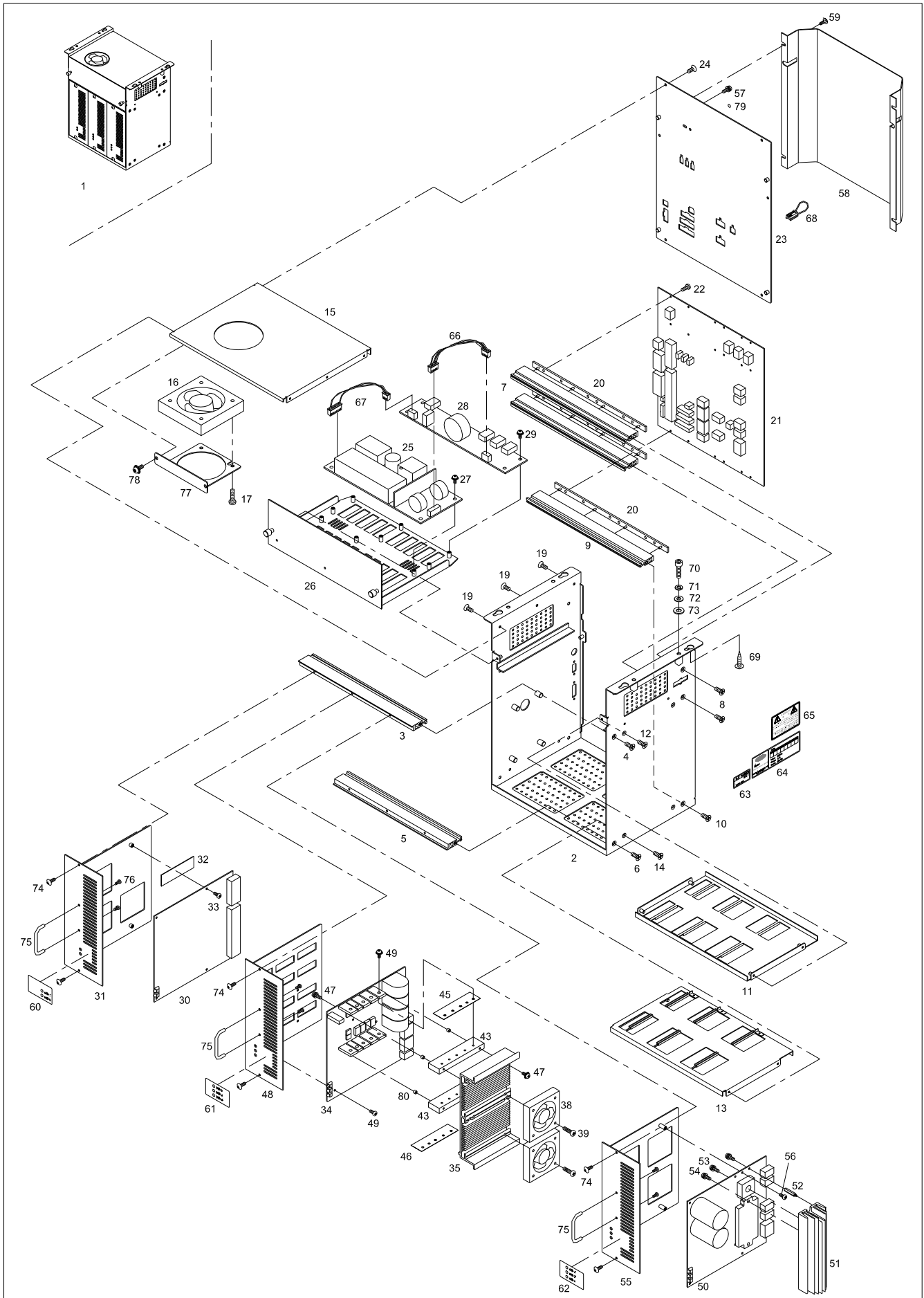
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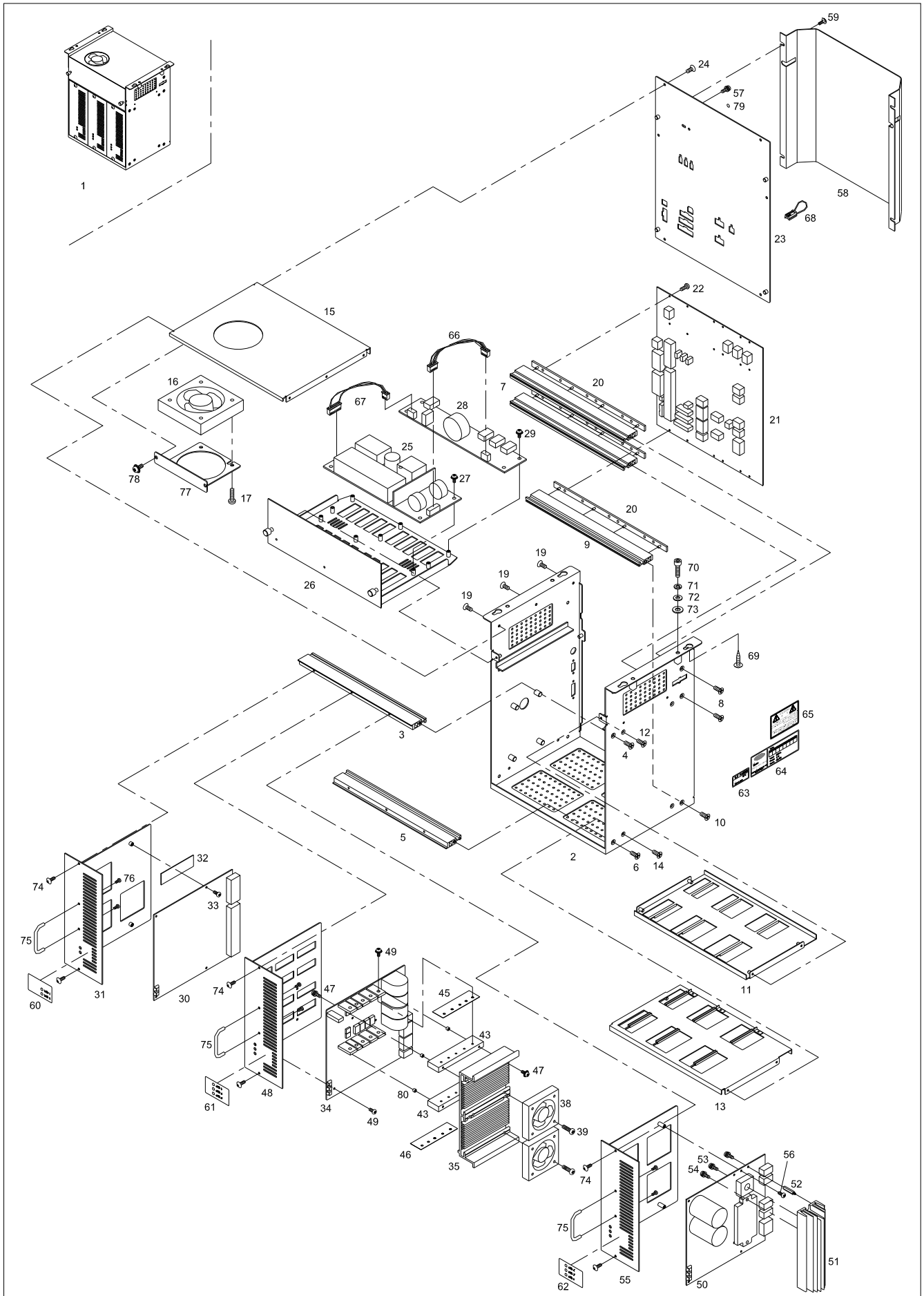
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
L-1	PTL-BA000100		Driver(L)	드라이버(대)	1	
L-2	PTL-BA000200		Driver(M)	드라이버(중)	1	
L-3	PTL-BA000200		Driver(S)	드라이버(소)	1	
L-4	91-122C-1254		Spanner 7×8	스패너	1	
L-5	CAC-JB000100		Oiler	오일주유통	1	
L-6	CAC-JB000200		Oil	오일	1	
L-7	-		Needle(DP×17 #14)	바늘(DP×17 #14)	5	
L-8	07-224A-120H		Bobbin	보빈	2	
L-9	PTL-AB000100		L-Shape Wrench	L-렌츠(2mm)	1	
L-10	PTL-AB000300		L-Shape Wrench	L-렌츠(2.5mm)	1	
L-11	PTL-AB000500		L-Shape Wrench	L-렌츠(3mm)	1	
L-12	PTL-AB000400		L-Shape Wrench	L-렌츠(4mm)	1	
L-13	PTL-AB000200		L-Shape Wrench	L-렌츠(5mm)	1	
L-17	CAC-MA000300		Head Cover	미싱커버	1	
L-18	91-017A-120B		Button Tray Ass'y	버튼 보관대(조)	1SET	
L-19	PSC-AC001200		Screw	싱크로 베이스 고정 볼트	1	
L-20	91-191C-120B		Button Tray Base	버튼 보관대 베이스	1	
L-21	PSC-DD000100		Screw	버튼 보관대 베이스 고정나사 못	2	
L-22	CST-BB001000		Hinge	힌지쇠	2	
L-23	CST-FF000200		Hinge Rubber	힌지쇠 고무	2	
L-24	DPN-AD001400		Hinge Pin	힌지쇠 핀	2	
L-26	PSC-AA000500		Bolt(M6×L60)	볼트	5	
L-27	PSN-AA000900		Nut(M6)	너트	8	
L-28	PWS-AA000600		Washer	와셔	4	
L-29	CST-JA000400		Oil Pan	오일 받이	1	
L-30	CLB-JD000300		Oil Wick	오일 받이 유심	1	
L-31	PSC-DD000100		Screw Nail	태핑 나사	5	
L-32	CST-JB000100		Oiler	오일 저장통	1	
L-33	CST-BA000100		Oil Supporter	오일통 받이	1	
L-34	-		Nail	고정 못	10	
L-35	CST-FD000500		Cushion Rubber	쿠션 고무	2	
L-36	46S002S-306H		Washer	콘트롤 박스 조임 와셔	4	
L-37	PWS-AA000800		Washer	폐기물 결합와셔	1	
L-38	CST-MF000100		Thread Stand Ass'y	실패꽃이(조)	1Set	
L-39	DSC-BF001200		Screw(15/64"n=28)	상피드노루발 압력 조절 나사	4	
L-40	CMB-BJ000100		Safety Plate	안전판	1	
L-41	CMB-BB000100		Safety Plate Bracket	안전판 브라켓	1	
L-42	CMB-BG000100		Safety Plate Holder	안전판 홀더	1	
L-43	DSC-FA000100		Safety Plate Hinge Screw	안전판 단나사	1	
L-44	DSN-AA000900		Nut(11/64"n=40)	스프링 걸이 축 나사 너트	3	
L-45	DWS-AA000400		Washer	와셔	1	
L-46	DSP-AC000100		Safety Plate Spring	안전판 스프링	1	
L-47	DSC-HD000100		Safety Plate Spring Hook	안전판 스프링 걸이	1	
L-48	DSN-AA000800		Nut(3/16"n=28)	제어체 운동 조절 너트	1	
L-49	DSC-BJ000200		Screw(11/64"n=40)	침나사(11/64"n=40)	4	
L-50	DWS-AA000500		Washer	와셔	4	
L-51	CTT-GL000501		Needle Plate Cover(S)	침판커버(소형 단추용)	1	Jun.14.12
L-52	CTT-GL001501		Needle Plate Cover(M)	침판커버(중형 단추용)	1	Jun.14.12
L-53	CTT-GL001401		Needle Plate Cover(L)	침판커버(대형 단추용)	1	Jun.14.12
L-54	CGA-GJ001001		Feed Plate(S)	이송판(소형 단추용)	1	Jun.29.10
L-55	GP-018137-01		Feed Plate(M)	이송판(중형 단추용)	1	Jun.29.10
L-56	GP-018138-01		Feed Plate(L)	이송판(대형 단추용)	1	Jun.29.10
L-57	CCP-BF000100		Spacer Spring Plate	스페이스 스프링판	1	
L-58	SC-000622-00		Screw	실 늦추기 침나사	1	
L-59	DWS-AA001100		Fixed Washer	고정와셔	2	
L-60	GP-014565-00	01,03	Spacer Spring (01,03)	스페이스 스프링 (01,03)	1	
L-62	DSC-BA001000		Screw	바늘대 후레임 실걸이 나사	1	



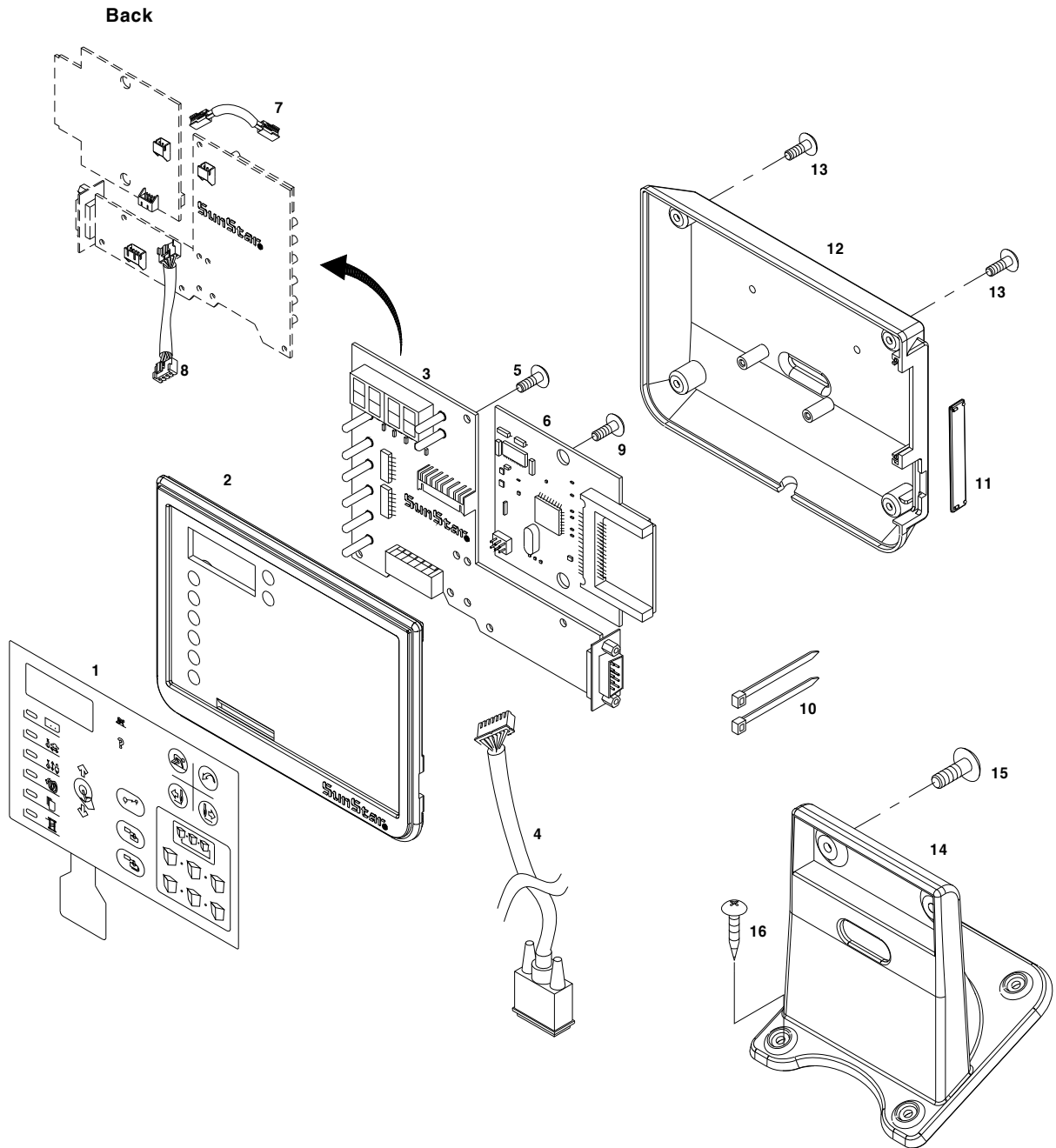
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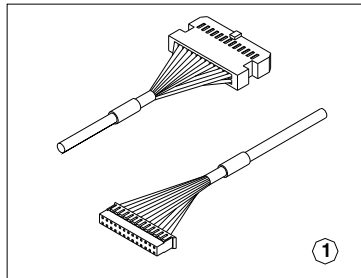
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
M-1	SSBT-0000035		Control Box Ass'y	콘트롤박스 (組)	1	
M-2	GP-008658-01		Box Body	박스바디	1	
M-3	GP-008671-00		Front Profile Upper	전면부 프로파일-상	1	
M-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사(M4×L12)	2	
M-5	GP-008672-00		Front Profile Lower	전면부 프로파일-하	1	
M-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사(M4×L12)	2	
M-7	GP-008673-00		Rear Profile Upper	후면부 프로파일-상	2	
M-8	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-상 고정나사(M4×L12)	4	
M-9	GP-008674-00		Rear Profile Lower	후면부 프로파일-하	1	
M-10	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-하 고정나사(M4×L12)	2	
M-11	GP-008666-01		Upper Frame	가로지지대-상	1	
M-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사(M3×L5)	4	
M-13	GP-008663-01		Lower Frame	가로지지대-하	1	
M-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사(M3×L5)	4	
M-15	GP-008662-03		Upper Cover	상면커버	1	
M-16	EP-000040-00		Control Box Fan	콘트롤박스 Fan	1	
M-17	SC-000392-00		Screw(M4×L30)	콘트롤박스 Fan 고정나사(M4×L30)	4	
M-19	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사(M3×L5)	6	
M-20	GP-008667-00		Insulation Plate	절연 플레이트	3	
M-21	BD-000642-00		Backplane Board	백플레인 보드	1	
M-22	10-020M-SW66		Screw(M3×L12)	Backplane Board 고정나사 (Set)(M3×L12)	18	
M-23	GP-008659-01		Rear Cover	후면커버	1	
M-24	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사(M3×L5)	6	
M-25	EP-000039-00		SMPS	SMPS	1	
M-26	GP-008701-01		SMPS Bracket	SMPS 브라켓	1	
M-27	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(Set)(M3×L8)	5	
M-28	BD-000203-07		DDC Board	DDC 보드	1	
M-29	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(Set)(M3×L8)	6	
M-30	BD-000657-26		Digital Board	디지털 보드	1	May.08.12
	BD-000657-24		Digital Board	디지털 보드	1	Nov.15.11
	BD-000657-23		Digital Board	디지털 보드	1	Nov.01.11
	BD-000657-21		Digital Board	디지털 보드	1	Jul.25.11
	BD-000657-20		Digital Board	디지털 보드	1	Aug.04.11
	BD-000657-19		Digital Board	디지털 보드	1	Apr.25.11
	BD-000657-18		Digital Board	디지털 보드	1	Apr.23.11
	BD-000657-17		Digital Board	디지털 보드	1	May.11.11
	BD-000657-16		Digital Board	디지털 보드	1	Apr.23.11
	BD-000657-14		Digital Board	디지털 보드	1	Nov.01.10
M-31	BD-000657-08		Digital Board	디지털 보드	1	Aug.19.09
	BD-000657-07		Digital Board	디지털 보드	1	Apr.02.09
M-31	GP-008668-06		Digital Board Bracket	디지털 보드 브라켓	1	Feb.03.10
M-32	GP-007198-00		SMD FET Ragiator Sheet	디지털 보드 SMD FET 방열시트	1	
M-33	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사 고정나사(Set)(M3×L8)	4	
M-34	BD-000207-16		Step Board	스텝 보드	1	Apr.05.12
	BD-000207-14		Step Board	스텝 보드	1	Jan.04.12
	BD-000207-13		Step Board	스텝 보드	1	May.30.11
	BD-000207-12		Step Board	스텝 보드	1	Feb.11.11
	BD-000207-11		Step Board	스텝 보드	1	Nov.01.10
	BD-000207-10		Step Board	스텝 보드	1	Apr.14.10
M-35	GP-051662-02		Step Board Radiator	스텝 보드 방열판	1	May.30.11
	GP-006318-04		Step Board Radiator	스텝 보드 방열판	1	Nov.12.10
M-38	EA-000728-00		Step Board Fan	스텝보드 Fan	2	May.30.11
	EP-000041-00		Step Board Fan	스텝보드 Fan	2	
M-39	01-017C-DU33		Screw(M4×L25)	스텝보드 Fan 고정나사(M4×L25)	4	
M-43	GP-051663-01		Step Board FET Radiator	Step Board FET 방열판	2	May.30.11
	GP-007196-00		Step Board FET Radiator	Step Board FET 방열판	2	
M-45	GP-051987-00		FET Radiator Sheet A	FET 방열시트 A	1	May.30.11



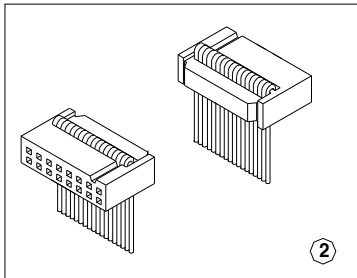
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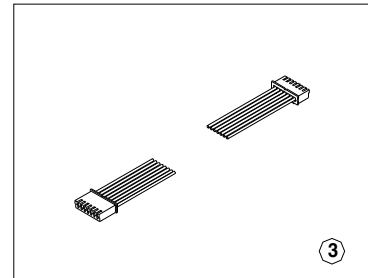
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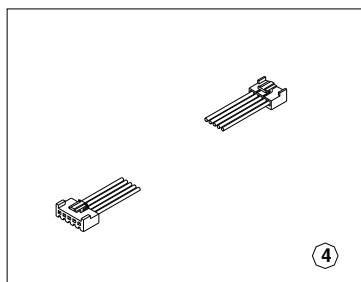
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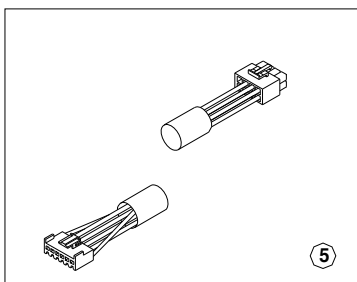
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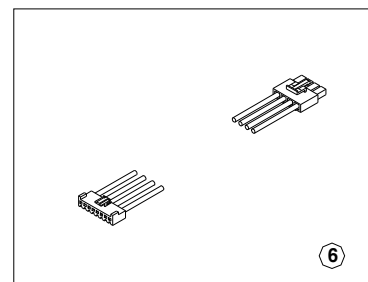
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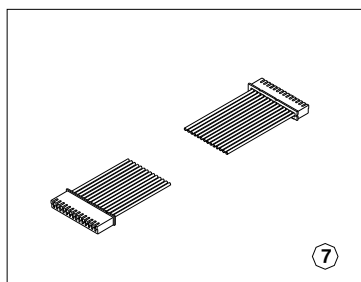
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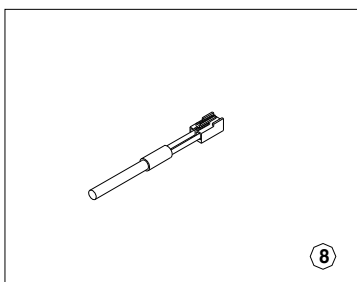
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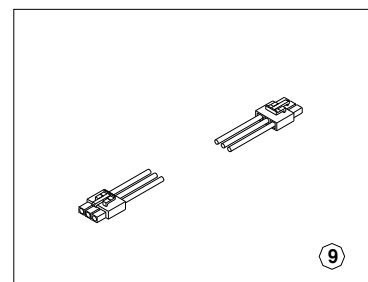
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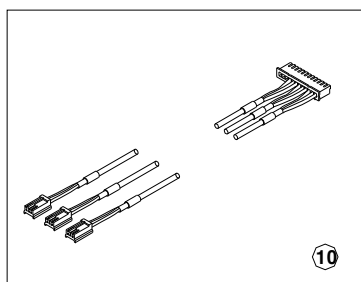
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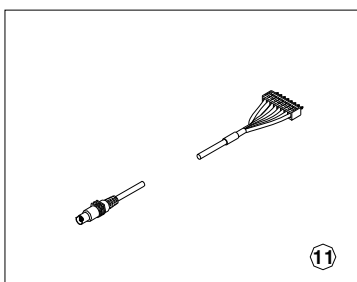
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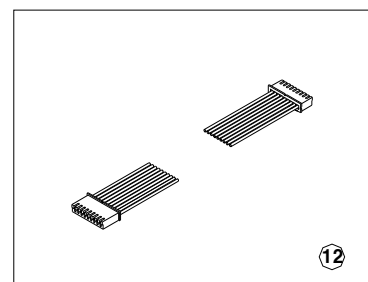
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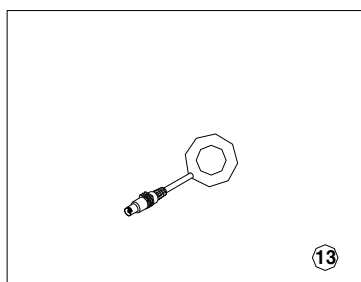
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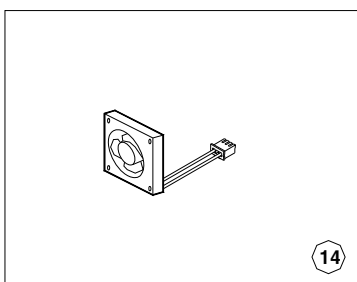
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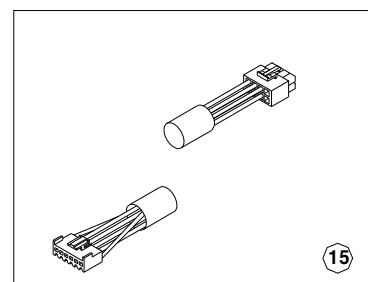
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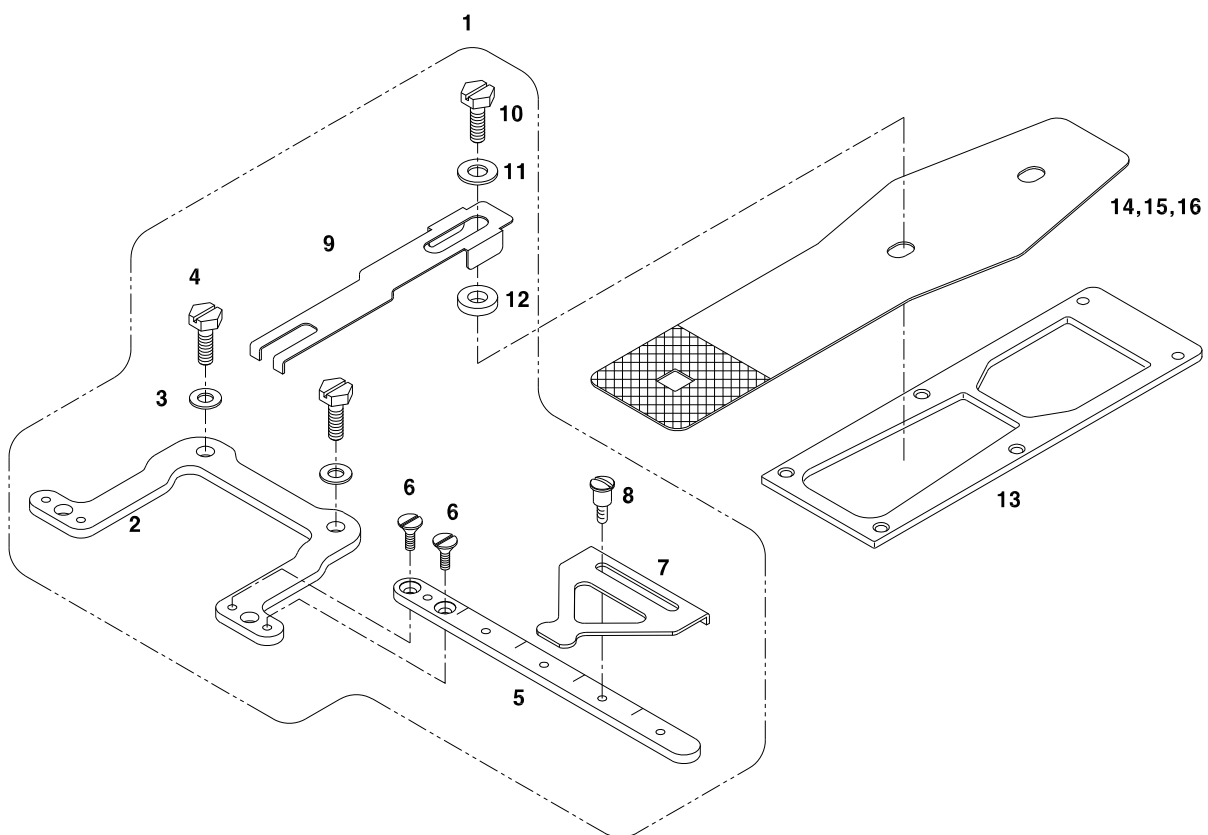


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