



PARTS BOOK

SPS/E-BS1202 Series SPS/E-BR1202 Series

Electronically Controlled
Button Sewing Machine
(Direct Drive Type)

PME-120102

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	01-01041-03		Arm	이완	1	
A-2	01-01073-00		Bed	침대	1	
A-3	01-01073-00		Face Plate	면판	1	
A-4	01-01073-00		Face Plate Gasket	면판 가스켓	1	
A-5	01-01174-0122		Screw (1/8"×40)	볼트	10	
A-6	01-01101-1330		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	01-01101-1330		Caution (Screw)	경고 스크류	1	
A-8	01-01101-1330		Turn-up Lever Cover	날개커버	1	
A-9	01-01101-1330		Screw (1/8"×40)	볼트 (1/8"×40)	1	
A-10	01-01101-1330		Bed Cover (L)	침대커버 (L)	1	
A-11	01-01101-1330		Bed Cover (Gasket)	침대커버 가스켓 (H)	1	
A-12	01-01101-1330		Screw (1/8"×40)	볼트 (1/8"×40)	14	
A-13	01-01101-1330		Washer	와셔	2	
A-14	01-01101-1330		Bed Cover (L)	침대커버 (L)	1	
A-15	01-01101-1330		Bed Cover (Gasket)	침대커버 가스켓 (H)	1	
A-16	01-01101-1330		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-17	01-01101-1330		Thread Guide with Three Poles	세극관 삽입기 (H)	1	
A-18	01-01101-1330		Screw (1/8"×40)	볼트	2	
A-19	01-01101-1330		Thread Guide (H)	세극관 삽입기 (H)	1	
A-20	01-01101-1330		Arm Thread Guide Assy	이완 삽입기 (H)	1	
A-21	01-01101-1330		Nut	너트	1	
A-22	01-01101-1330		Thread Guide (L)	세극관 삽입기 (L)	1	
A-23	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-24	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-25	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-26	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-27	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-28	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-29	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-30	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-31	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-32	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-33	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-34	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-35	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-36	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-37	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-38	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-39	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-40	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-41	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-42	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-43	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-44	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-45	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-46	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-47	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-48	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-49	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-50	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-51	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-52	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-53	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
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A-55	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-56	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-57	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	
A-58	01-01101-1330		31 Tank Assy	고압 탱크 (H)	1	

Note: P=Heavy Material (중재), M=Medium Material (중재), H=Heavy Material (중재), L=Light Material (경재), K=Soft Material (부드러운), EL=Large (대형), S=Small (소형)

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

- 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.

Button S/M Model / 단추달이 봉기 모델

SPS/E-B□1202-01

Sunstar Pattern System
썬스타 패턴 시스템

Series
시리즈

Name of Bar Tacking Sewing Machine
바택 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)

NOTE : Parts are Subject to change in Design Without Prior Notice.

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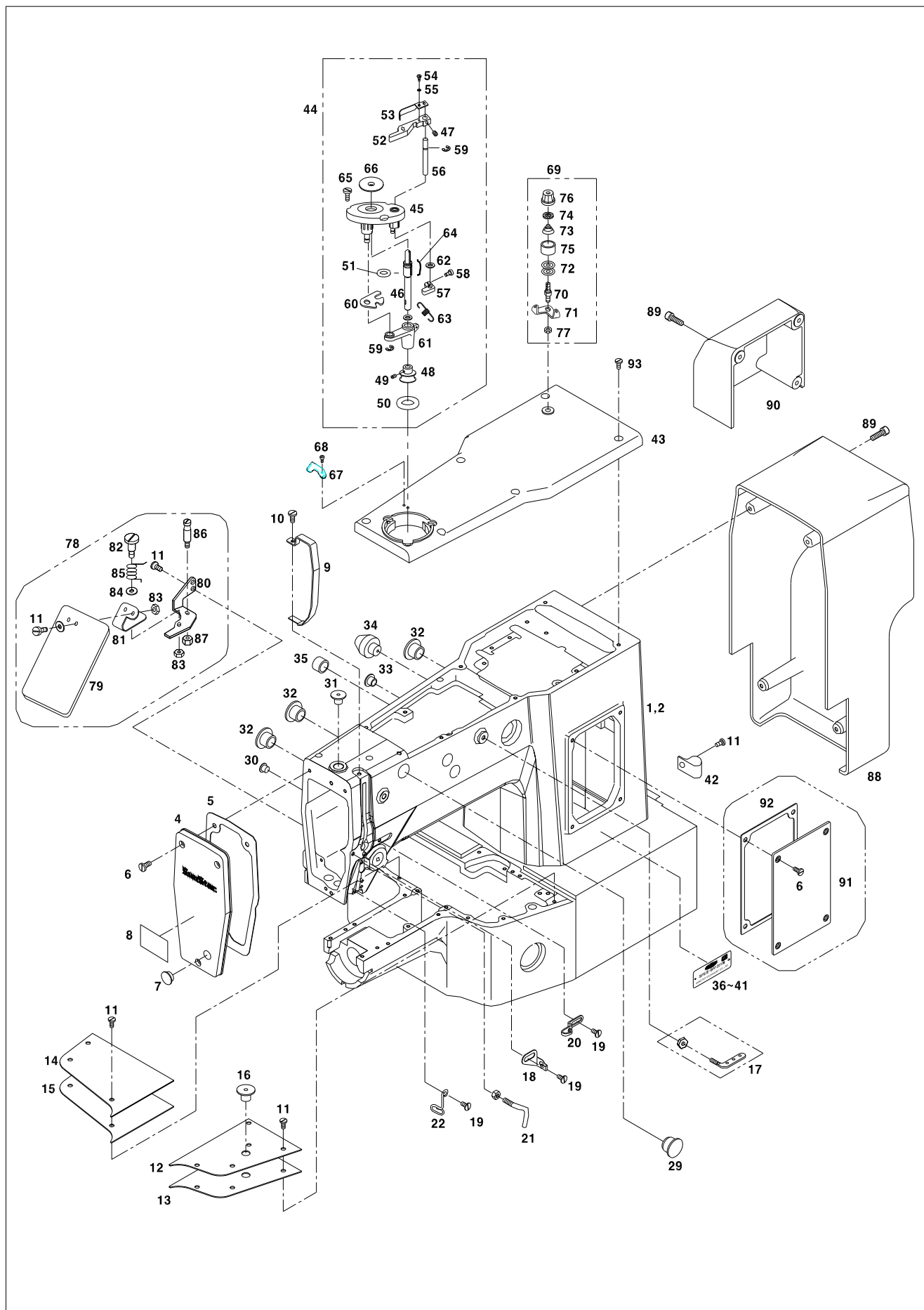
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A

Arm, Bed & Machine Body Mechanism

두부 및 외장 관계

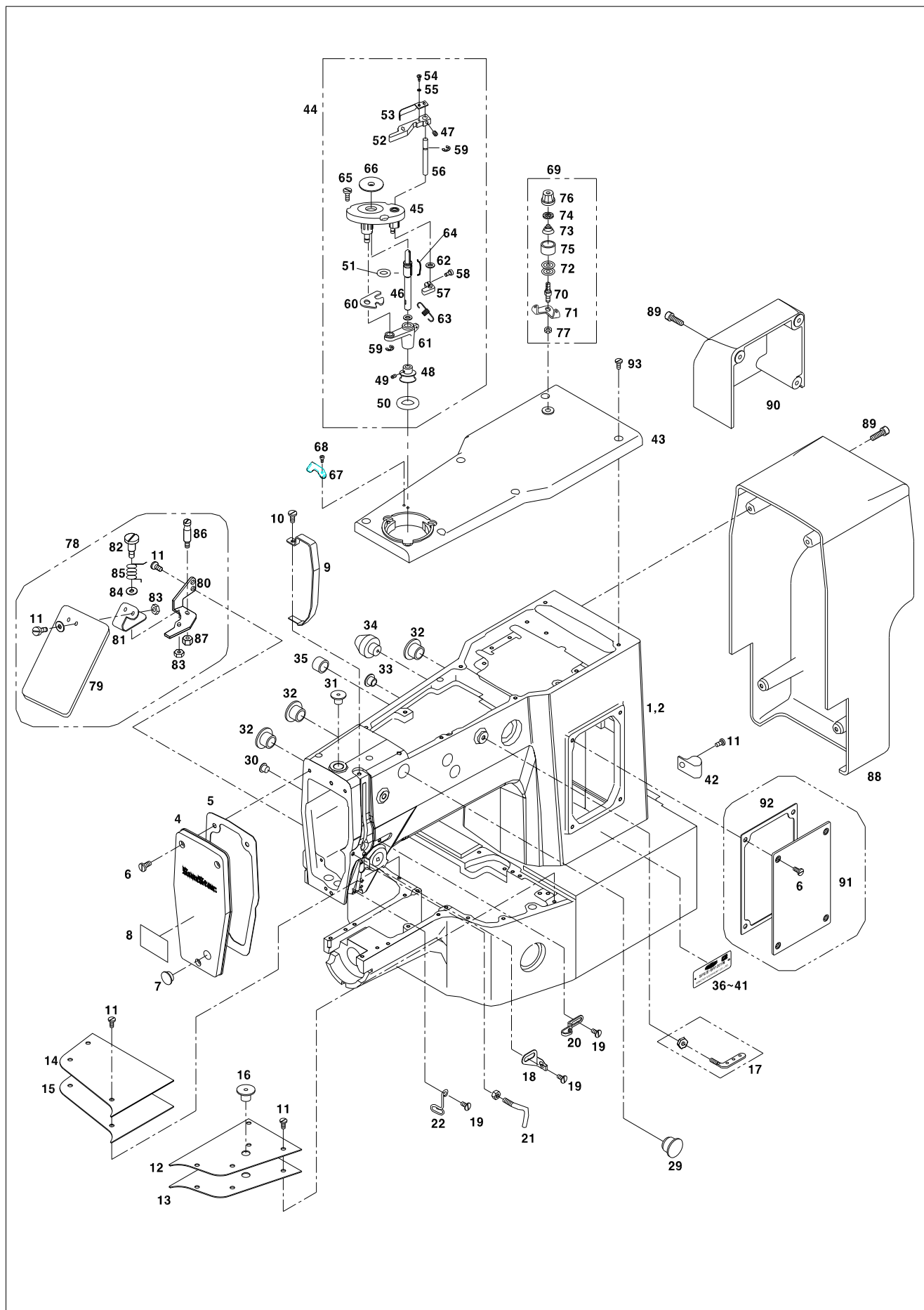


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Assembly No.
					BS	BR	
A-1	AS-008563-00		Arm, Bed	암, 베드(조)	1Set	-	
A-2	AS-008571-00		Arm, Bed	암, 베드(조)	-	1Set	
A-4	CMB-LA000700		Face Plate	면판	1	1	
A-5	CMB-FC000300		Face Plate Gasket	면판가스켓	1	1	
A-6	DSC-BF001000		Screw(11/64"n=40)	침나사	3	7	
A-7	DPK-CB000201		Rubber Cap For Face Plate	면판고무마개	1	1	
A-8	CMB-LD000200		Caution Sticker	경고스티커	1	1	
A-9	CMB-LA000800		Take-up Lever Cover	실채기커버	1	1	
A-10	DSC-BJ000300		Screw(9/64"n=40)	톱카바나사(우)	1	1	
A-11	DSC-BJ000200		Screw(11/64"n=40)	톱카바힌지 고정나사	14	14	
A-12	CMB-LB000300		Bed Cover(R)	베드커버(우)	1	1	
A-13	CMB-FC000500		Bed Cover Gasket(R)	베드커버가스켓(우)	1	1	
A-14	CMB-LB000200		Bed Cover(L)	베드커버(좌)	1	1	
A-15	CMB-FC000400		Bed Cover Gasket(L)	베드커버가스켓(좌)	1	1	
A-16	DPK-CB000500		Oil Tank Rubber Cap	오일탱크고무마개	1	1	
A-17	AMB-PS000800		Thread Guide With Three Holes	세구멍실걸이(조)	1Set	1Set	
A-18	CMB-HK000101		Tread Guide(L)	면판실걸이(좌)	1	1	Dec.19.11
A-19	DSC-BA000100		Screw(9/64"n=40)	침나사	3	3	
A-20	CMB-HK000501		Thread Guide(R)	암실걸이	1	1	Dec.19.11
A-21	CMB-HK001200		Arm Thread Guide Ass'y	아암실안내걸이(조)	1	1	
A-22	CMB-HK000400		Thread Guide(L)	실안내(하)	1	1	
A-29	DPK-CB000101	M	Rubber Cap(L)	고무마개(대)	1	1	
A-30	DPK-CB000801		Arm Upper Part Rubber Cap	아암 상부 고무 마개	1	1	Aug.22.11
A-31	DPK-CB000300		Needle Bar Rubber Cap	바늘대 고무 마개	1	1	
A-32	DPK-CB000101		Rubber Cap(L)	고무마개(대)	4	4	
A-33	DPK-CB000700		Rubber Cap(S)	고무마개(소)	4	4	
A-34	CMB-FD000100		Bed Rubber	베드 고무	1	1	
A-35	DPK-CA000100		Robber Cap	고무 마개	4	4	
A-36	CMB-LD001300		Model Sticker(01)	모델 스티커(01)	1	-	
A-37	GP-017547-00		Model Sticker(02)	모델 스티커(02)	1	-	
A-38	GP-017548-00		Model Sticker(03)	모델 스티커(03)	1	-	
A-39	CMB-LD001100		Model Sticker(01)	모델 스티커(01)	-	1	
A-40	GP-017544-00		Model Sticker(02)	모델 스티커(02)	-	1	
A-41	GP-017545-00		Model Sticker(03)	모델 스티커(03)	-	1	
A-42	PTC-AH000100		Cable Holder(7N)	케이블 홀더(7N)	3	3	
A-43	CMB-LA000500		Top Cover	윗뚜껑	1	1	
A-44	ABW-PS000300		Bobbin Winder Ass'y	실감기(조)	1Set	1Set	
A-45	ABW-PS000200		Bobbin Winder Base	실감기 베이스(조)	1Set	1Set	
A-46	CBW-KZ000200		Bobbin Winder Shaft	실감기 구동축	1	1	
A-47	PSC-CB000200		Screw(M4)	침나사	1	1	
A-48	CBW-CP000100		Bobbin Winder	실감기 작동 폴리	1	1	
A-49	DSC-CB000300		Screw(11/64"n=40)	침나사	2	2	
A-50	CBW-FA000100		Bobbin Winder Action Ring	실감기 작동링	1	1	
A-51	CBW-FA000200		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	1	
A-52	CBW-CM000100		Bobbin Winder Lever	실감기 레버	1	1	
A-53	CBW-BJ000200		Bobbin Winder Adjusting Plate	실감기 조정판	1	1	
A-54	DSC-BF001800		Screw(1/8"n=40)	톱니 침나사	1	1	
A-55	DWS-AA000200		Washer	와셔	1	1	
A-56	CBW-KC000100		Bobbin Winder Lever Shaft	실감기 레버 축	1	1	
A-57	CBW-DZ000100		Bobbin Winder Adjusting Cam	실감기 조절 캠	1	1	
A-58	PSC-AC000200		Screw(M4×P0.7)	침나사	1	1	
A-59	PSR-AC000200		E-Ring(φ5)	E-링(호칭경 5)	2	2	
A-60	CBW-BJ000100		Bobbin Winder Action Plate	실감기 작동판	1	1	
A-61	CBW-BA000300		Bobbin Winder Action Body	실감기 작동체	1	1	
A-62	DWS-AA000400		Washer	와셔	2	2	
A-63	DSP-AB000100		Bobbin Winder Spring	실감기 인장 스프링	1	1	

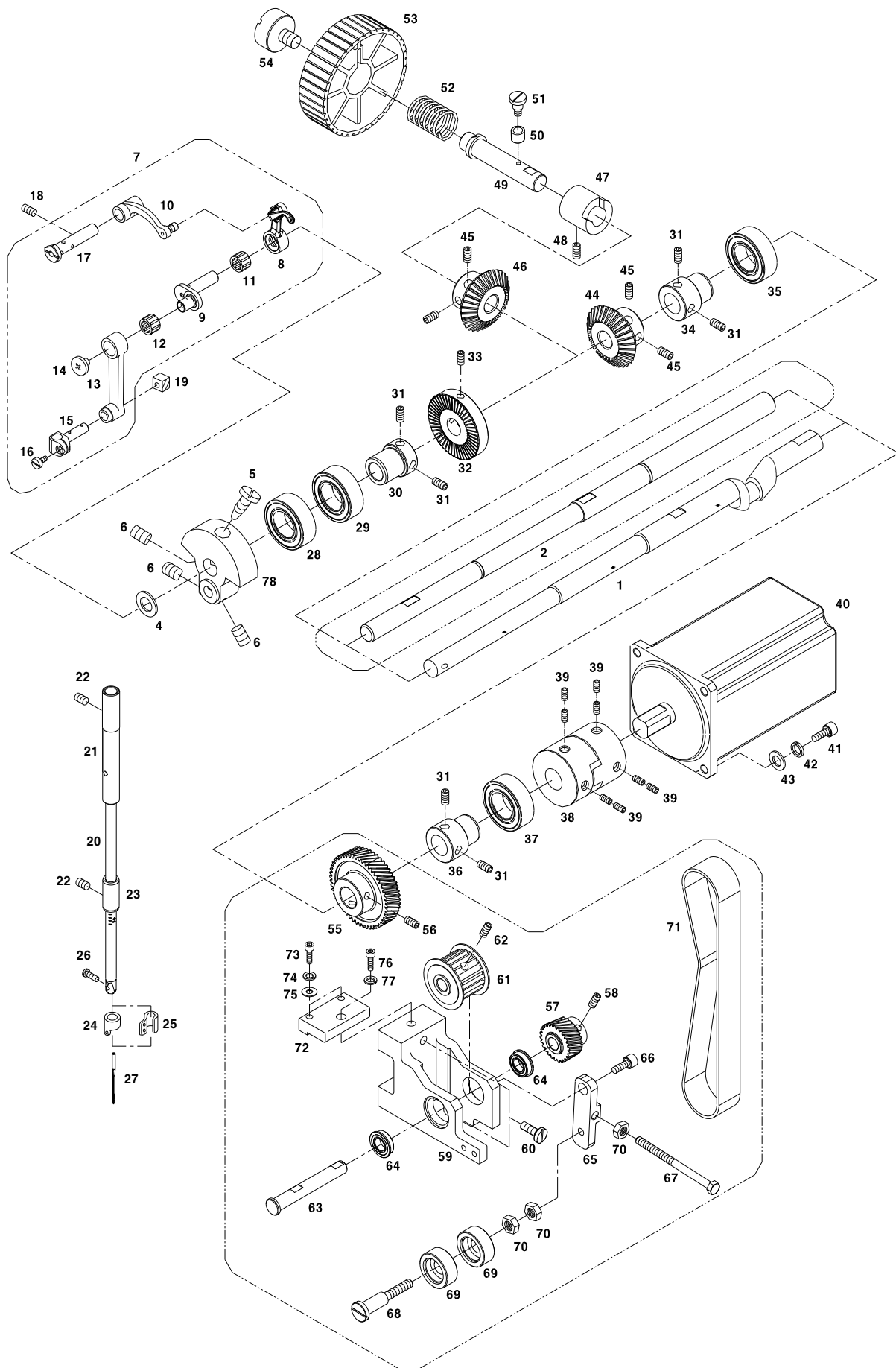
A

Arm, Bed & Machine Body Mechanism

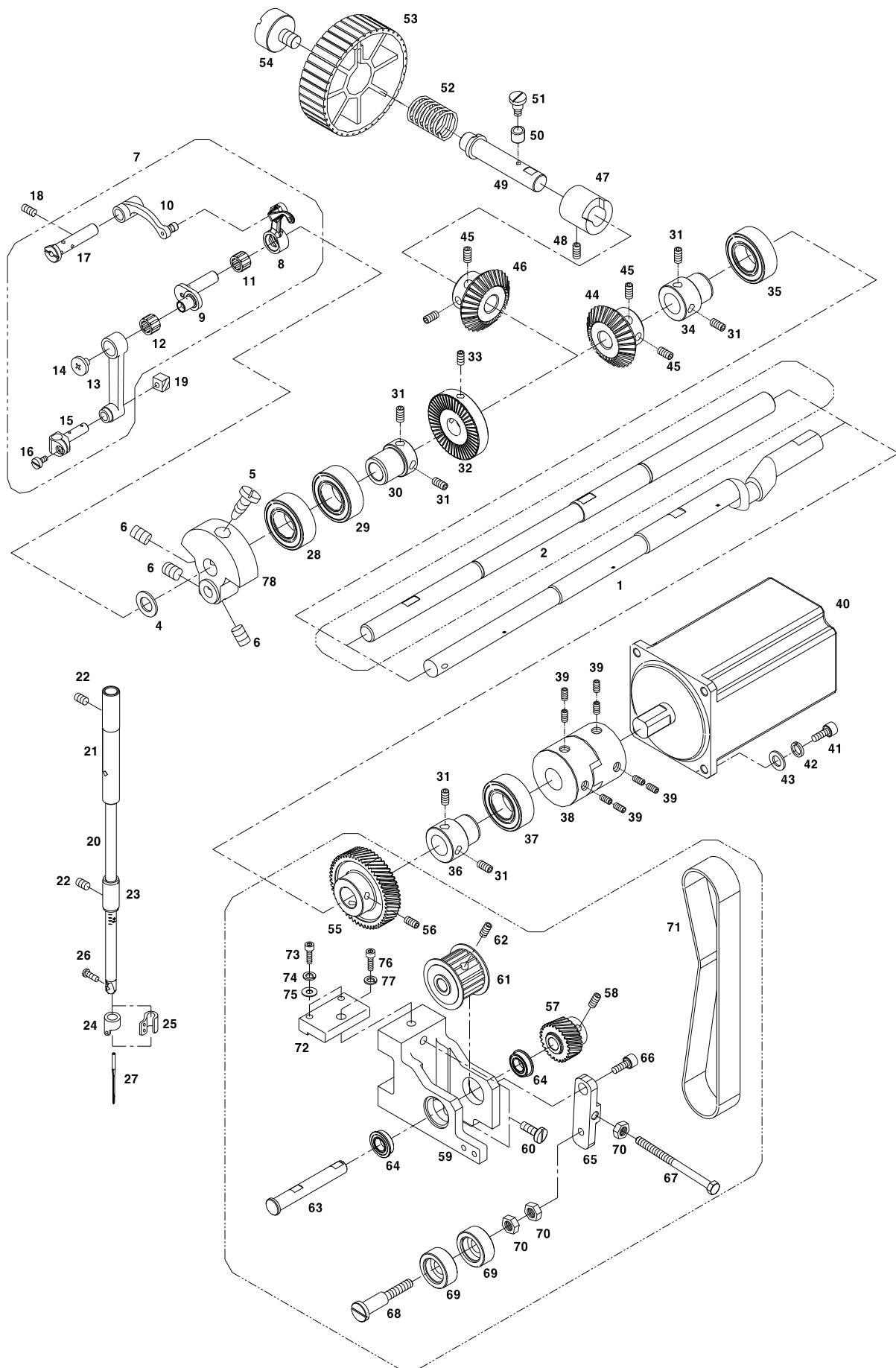
두부 및 외장 관계



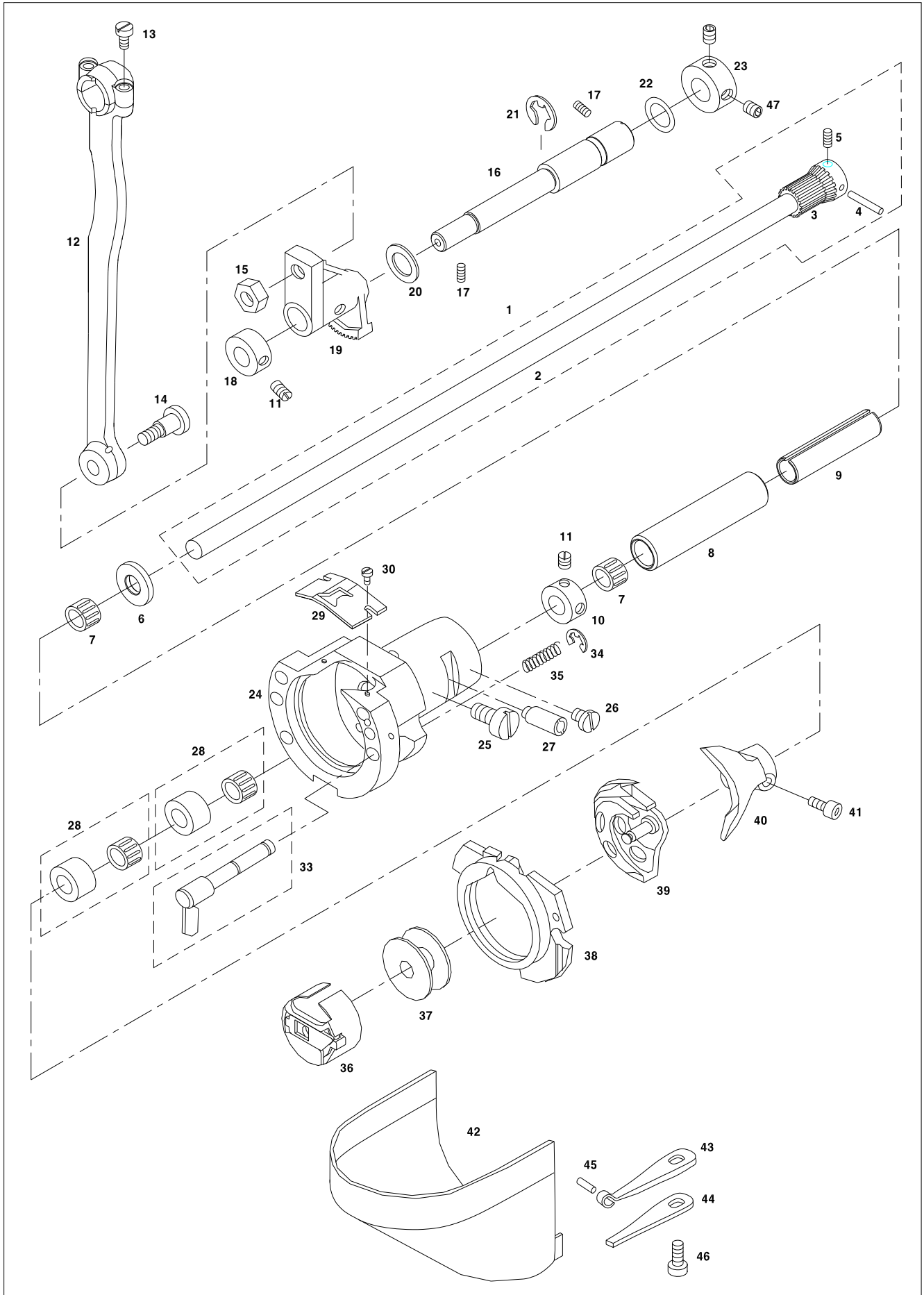
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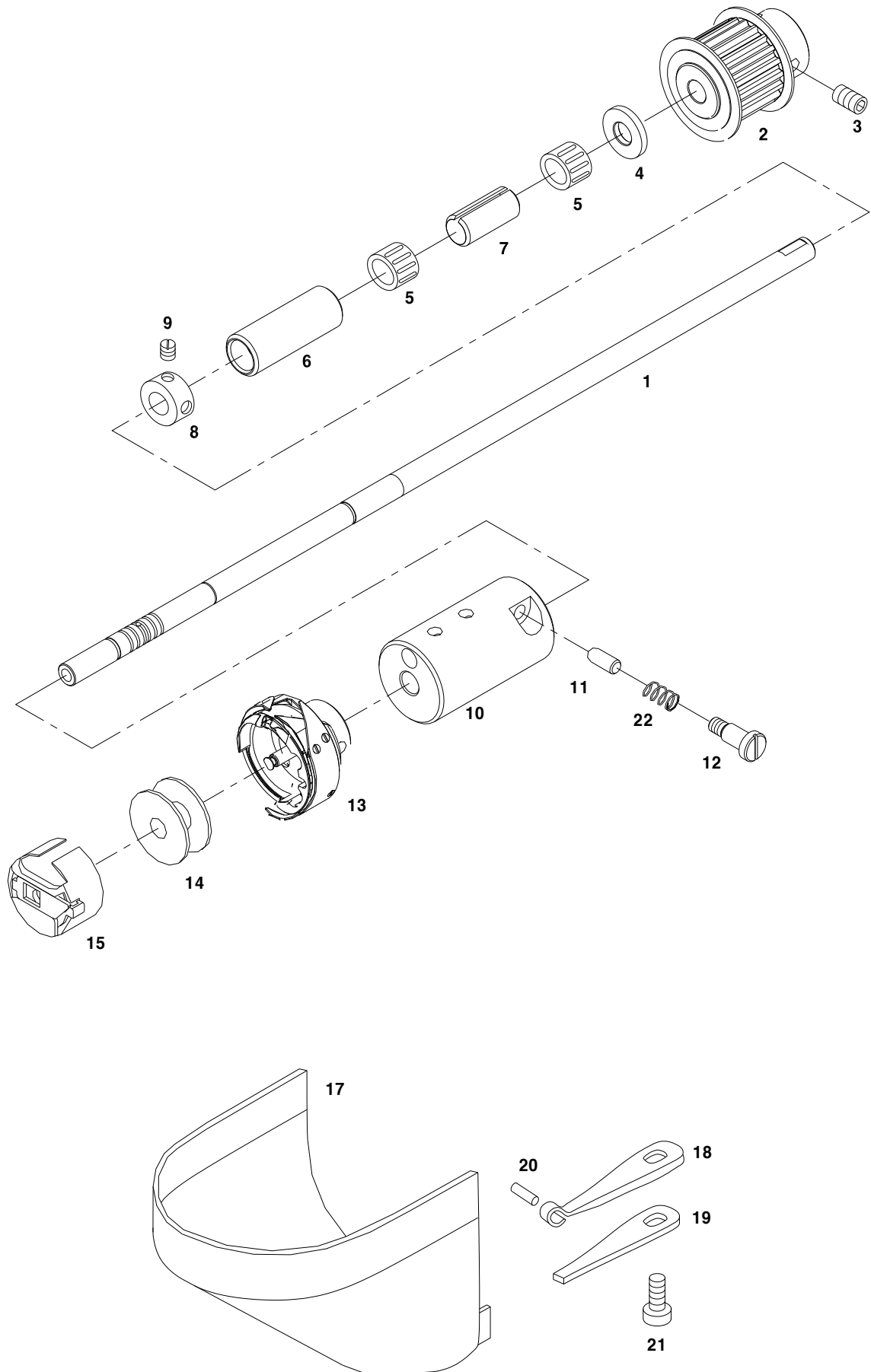
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Assembly No.
					BS	BR	
B-1	CUS-KG000300		Upper Shaft(BS)	상축	1	-	
B-2	CUS-KF000100		Upper Shaft(BR)	상축	-	1	
B-4	DWS-AA000100		Link Cam Washer	링크 캠 와셔	1	1	
B-5	DSC-BJ000100		Screw(15/64"n=28)	침나사	1	1	
B-6	DSC-BF000700		Screw(15/64"n=28)	침나사	4	4	
B-7	ATH-SM000300		Thread Take-Up Lever Ass'y	실채기	1Set	1Set	Set
B-8	ATH-PS000100		Thread Take-Up Lever	실채기	1	1	
B-9	CTH-CJ000300		Needle Bar Crank	바늘대 크랭크	1	1	
B-10	CTH-CB000300		Thread Take-Up Lever Crank	실채기 크랭크	1	1	
B-11	PBR-BA000600		Needle Bearing	실채기 니들베어링(KT8123NC3)	1	1	
B-12	PBR-BA000600		Needle Bearing	실채기 니들베어링(KT8123NC3)	1	1	
B-13	CTH-CC000100		Needle Bar Crank Rod	바늘대 크랭크 로드	1	1	
B-14	DSC-BF001600		Screw	바늘대 C/R 원나사	1	1	
B-15	CNB-BF000100		Needle Bar Holder	바늘대 잡이	1	1	
B-16	DSC-BF001500		Screw	바늘대 잡아나사	1	1	
B-17	DPN-AD000300		Thread Take-Up Pin	실채기 핀	1	1	
B-18	DSC-CB000500		Screw(15/64"n=28)	캠 접축 안내 고정나사	1	1	
B-19	CNB-CD000100		Needle Bar Guide Block	바늘대 안내 블록	1	1	
B-20	CNB-KA000200		Needle Bar	바늘대	1	1	
B-21	DBS-DA000200		Needle Bar Bushing(U)	바늘대 상붓심	1	1	
B-22	DSC-CB000500		Screw(11/64"n=40)	캠 접축 카라 고정나사	2	2	
B-23	DBS-DA000300		Needle Bar Bushing(L)	바늘대 하붓심	1	1	
B-24	CNB-HK000200		Thread Guide For Needle Bar(H)	바늘대 실안내-후물용	1	1	
B-25	CNB-HK000300		Thread Guide For Needle Bar(M)	바늘대 실안내-일반용	1	1	
B-26	DSC-BF000100		Screw	침나사	1	1	
B-27	-		Needle(DP×17 #14)	바늘-후물용	1	1	
B-28	PBR-AA000200		Front Bearing (A)	상축 전 베어링 A(6904DDUNR)	1	1	
B-29	PBR-AA000300		Front Bearing (B)	상축 전 베어링 B(6904DDU)	1	1	
B-30	DCL-AB000100		Front Bearing Bushing	상축 전 베어링 붓심	1	1	
B-31	DSC-CB000400		Screw(1/4"n=40)	침나사	6	6	
B-32	CUS-CF000100		Bobbin Winder Driving Wheel	실감기 구동 휠	1	1	
B-33	DSC-CB000100		Screw	동메스축 B/S 고정나사	2	2	
B-34	DCL-AB000200		Meddle Bearing Bushing	상축 중 베어링 붓심	1	1	
B-35	PBR-AA000400		Meddle Bearing	상축 중 베어링(6004DDUNR)	1	1	
B-36	DCL-AB000300		Rear Bearing Bushing	상축 후 베어링 붓심	1	1	
B-37	PBR-AA000500		Rear Bearing	상축 후 베어링(6204DDUNR)	1	1	
B-38	DCR-AD000100		Coupling	커플링	1	1	
B-39	PSC-CB000100		Screw	침나사(M6×1.0 L=8)	8	8	
B-40	SFAM-550-001		Main Motor	주축모터	1	1	
B-41	PSC-AC000100		Screw	침나사(M5×0.8 L=25)	4	4	
B-42	DWS-CA000100		Spring Washer	스프링와셔(φ5)	4	4	
B-43	DWS-AA000600		Washer	평와셔(φ5)	4	4	
B-44	DGR-AC000100		Hand Pulley Gear A	핸드폴리 기어A	1	1	
B-45	DSC-CB000400		Screw	고정나사(15/64"n=28)	4	4	
B-46	DGR-AC000100		Hand Pulley Gear A	핸드폴리 기어A	1	1	
B-47	DBS-DA001700		Hand Pulley Bushing	핸드폴리 붓심	1	1	
B-48	DSC-CA000100		Screw	고정나사(15/64"n=28)	1	1	
B-49	CHP-KZ000300		Hand Pulley Shaft	핸드폴리 축	1	1	
B-50	CHP-CL000100		Hand Pulley Roller	핸드폴리 로울러	1	1	
B-51	DSC-FA000200		Hand Pulley Roller Hinge Pin	핸드폴리 로울러 단나사	1	1	
B-52	DSP-AA000100		Hand Pulley Spring	핸드폴리 스프링	1	1	
B-53	CHP-CP000200		Hand Pulley	핸드폴리	1	1	
B-54	DSC-BF000200		Screw	핸드폴리 침나사	1	1	
B-55	DGR-AB000100		Upper Shaft Driving Gear	상축 구동 기어	-	1	
B-56	DSC-CB000500		Screw(15/64"n=28)	침나사	-	3	
B-57	DGR-AB000200		Upper Shaft Driven Gear	상축 종동 기어	-	1	



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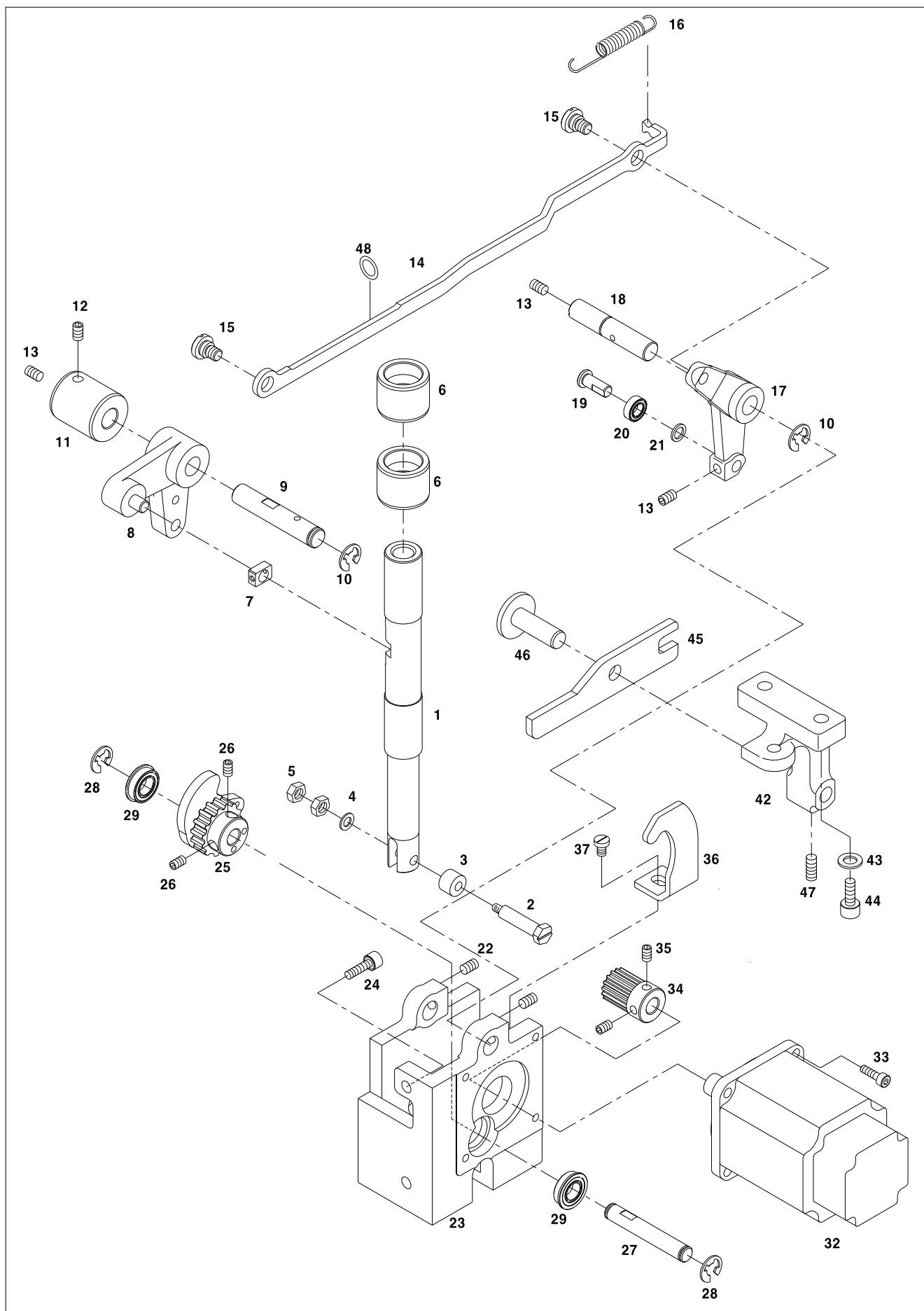
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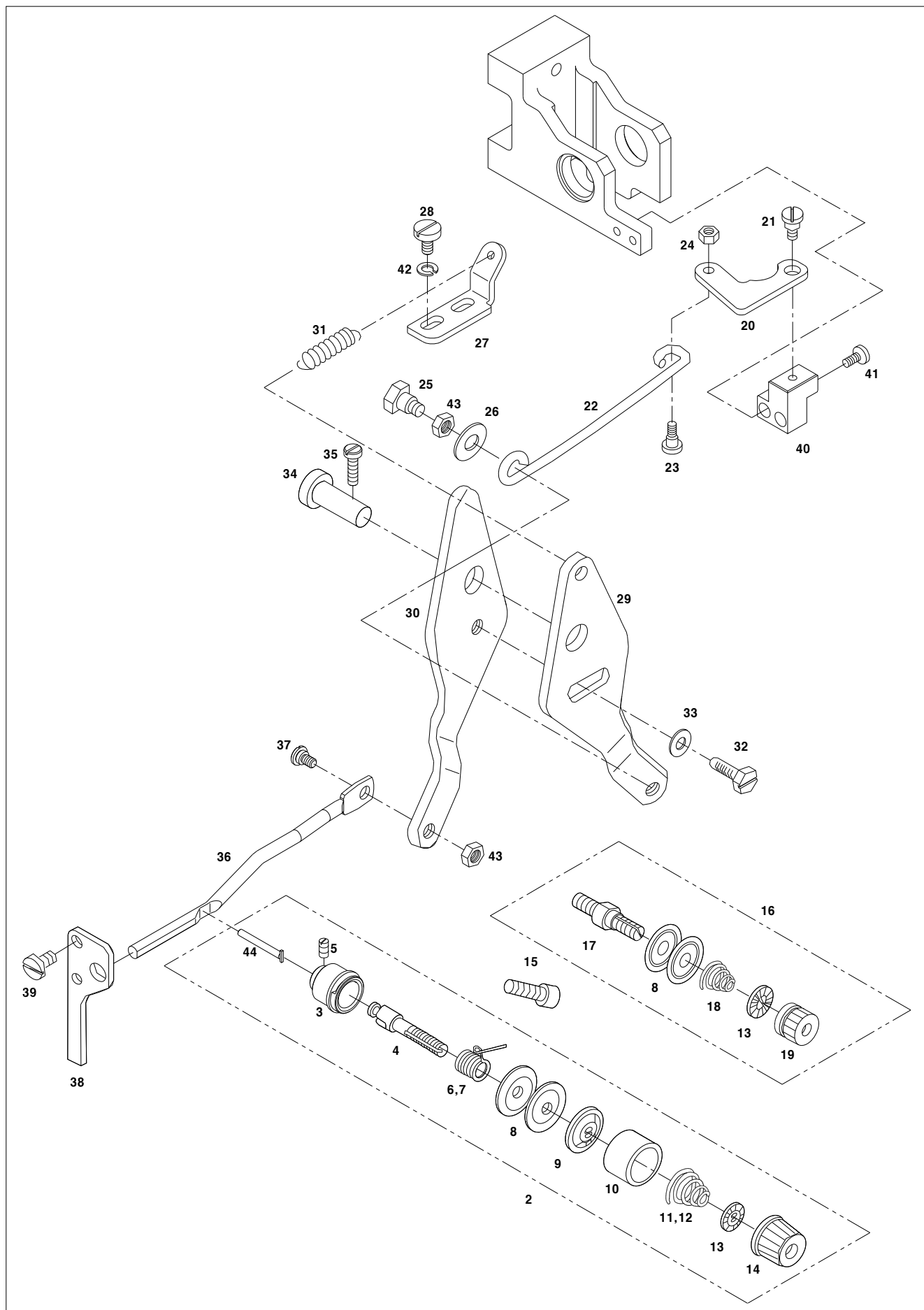
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Presser Plate Mechanism

누름판 관계

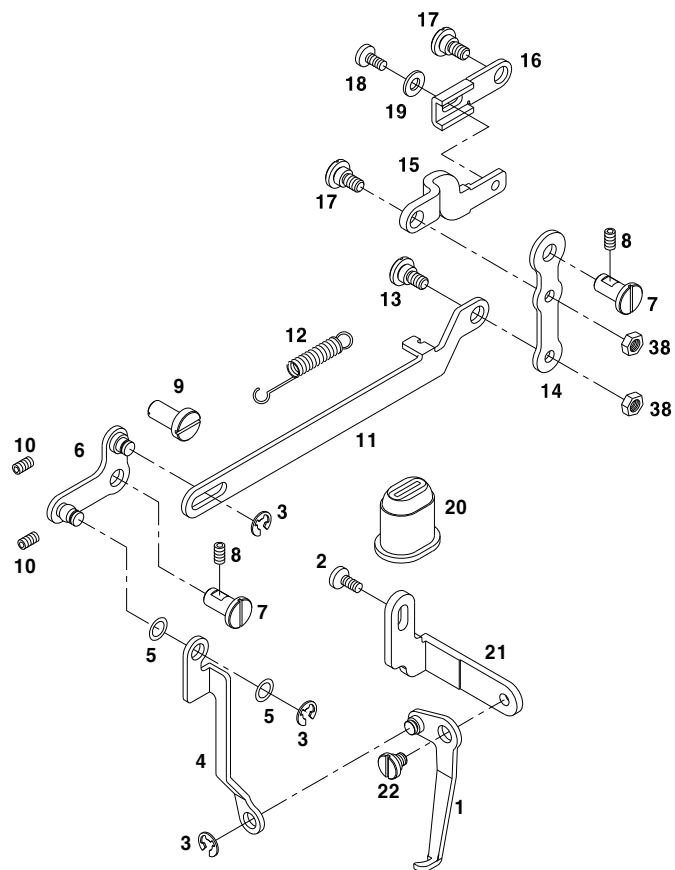


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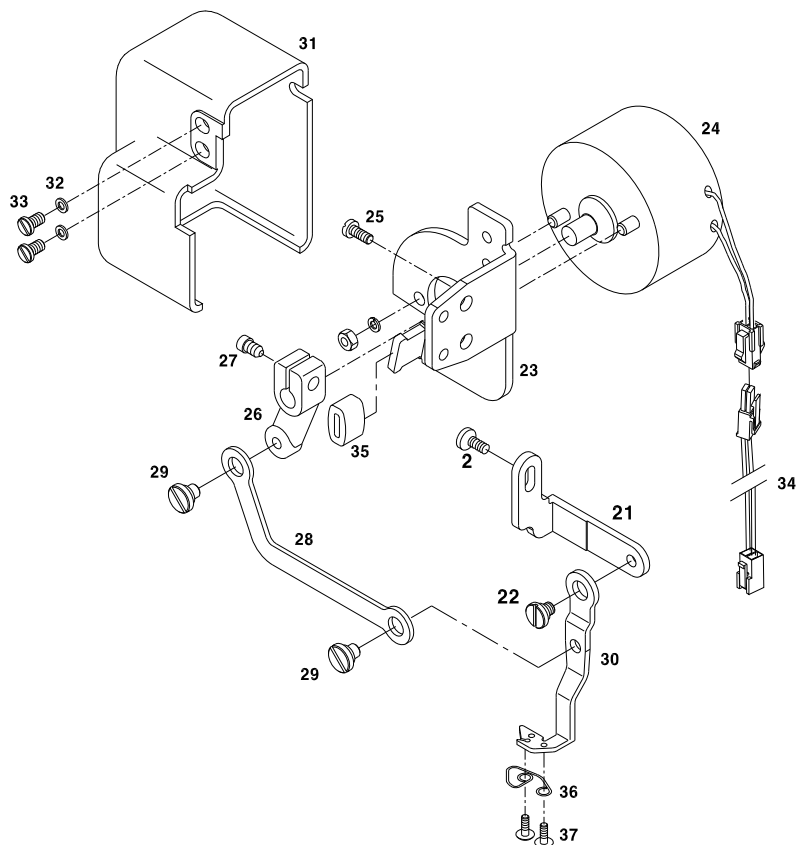


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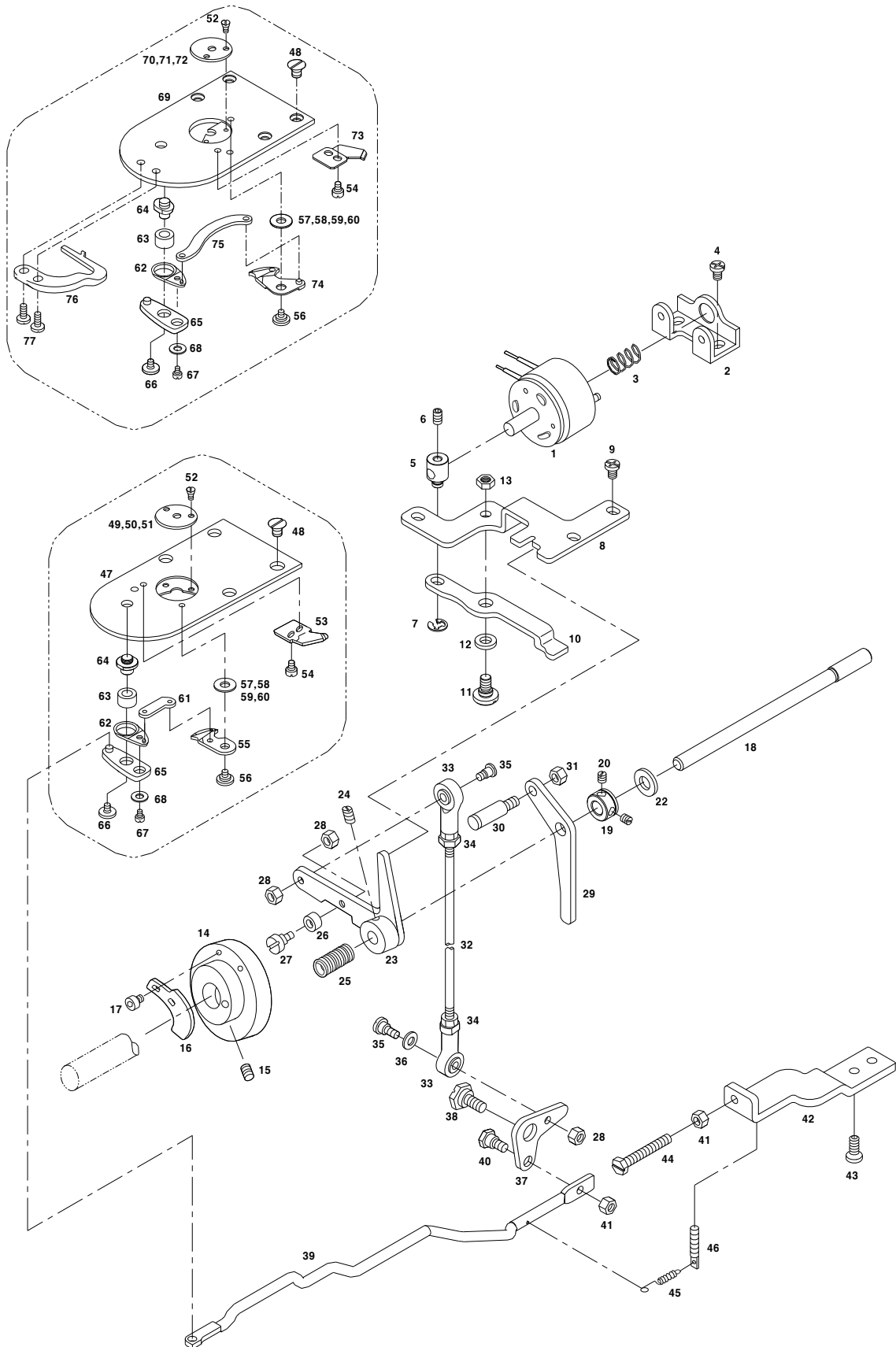
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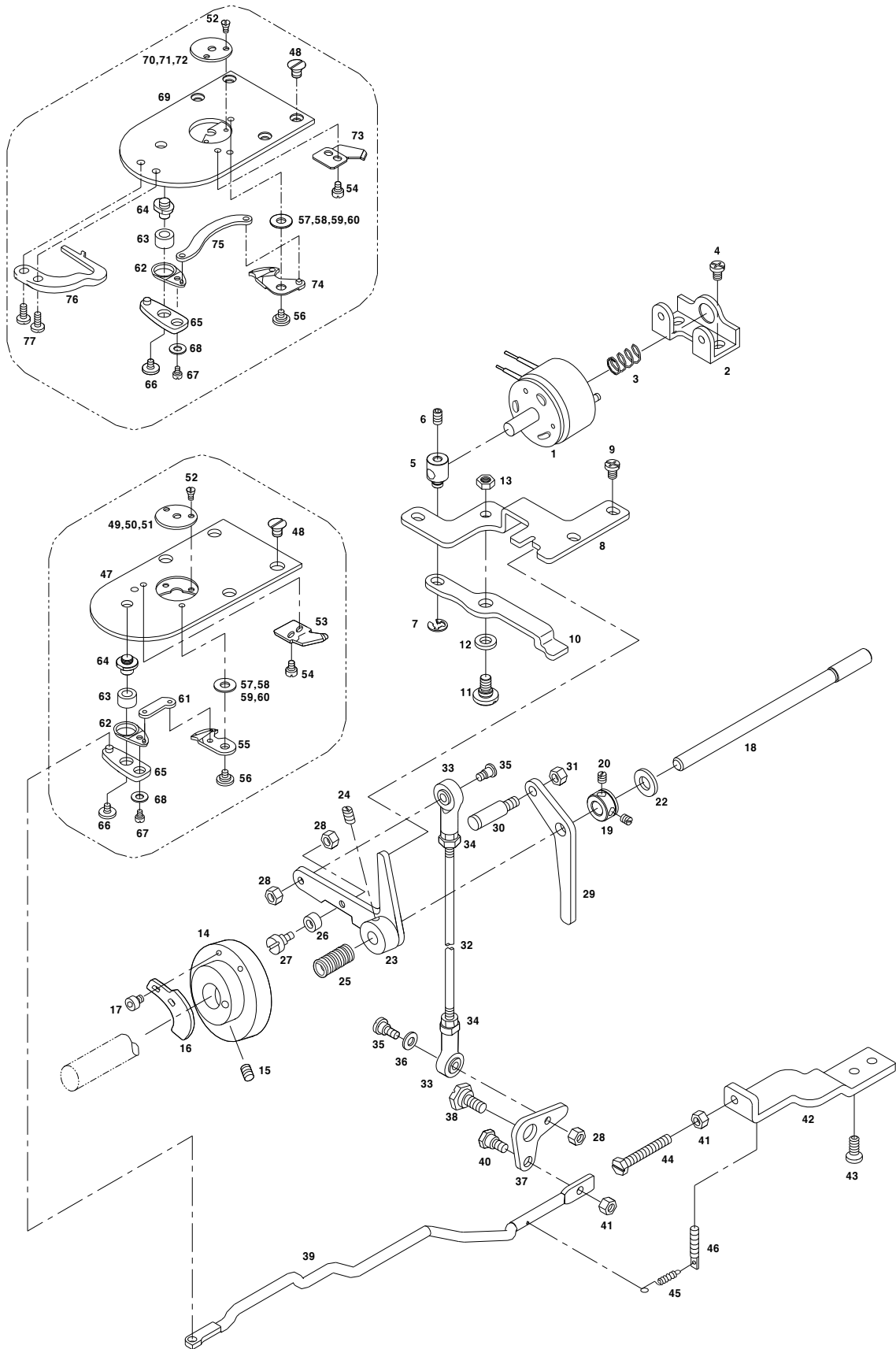
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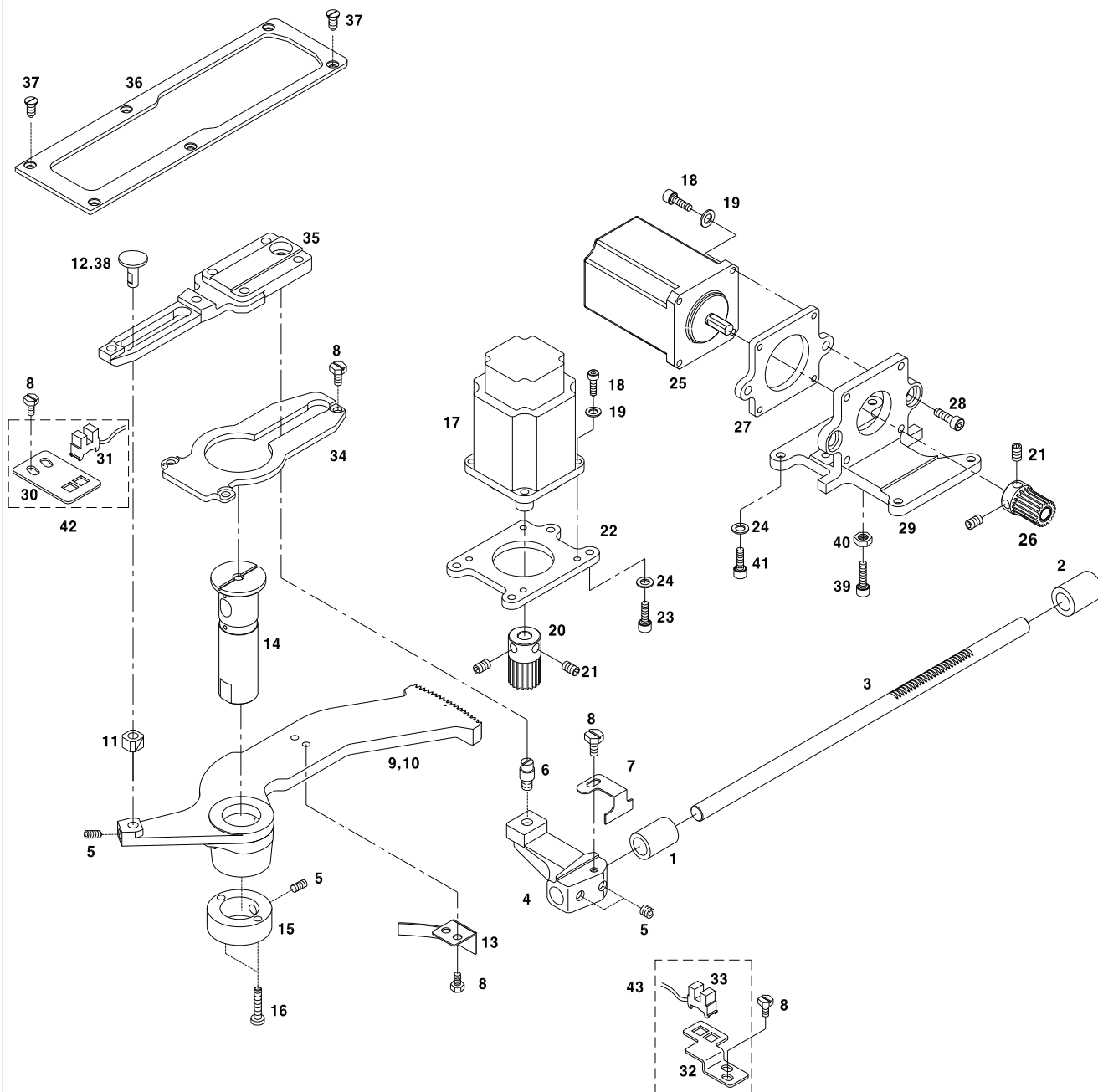
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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Assembly No.
					BS	BR	
G-1	STT150-00001		Trimmer Solenoid Ass'y	사절 솔레노이드(조)	1	1	
G-2	CTT-BB000200		Auto Trimmer Solenoid Bracket	사절 솔레노이드 브라켓	1	1	
G-3	DSP-AA000800		Thread Trimmer Damping Spring	사절 솔레노이드 완충 스프링	1	1	
G-4	DSC-BJ000200		Screw(11/64"n=40)	침나사	2	2	
G-5	DPN-BB000600		Thread Trimming Solenoid Pin	사절 솔레노이드 핀	1	1	
G-6	PSC-CB000300		Screw(M5×L5)	침나사	1	1	
G-7	PSR-AC000200		E-Ring	E-링(φ5)	1	1	
G-8	CTT-BB000300		Thread Trimming Driving Lever Bracket	사절 구동 레버 브라켓	1	1	
G-9	DSC-BA000500		Screw(3/16"n=28)	사절 구동 레버 브라켓 고정나사	3	3	
G-10	CTT-CM000400		Thread Trimming Driving Lever	사절 구동 레버	1	1	
G-11	DSC-FA002400		Hinge Screw	사절 구동 레버 단나사	1	1	
G-12	DWS-AA002500		Washer	사절 구동 레버 와셔	1	1	
G-13	DSN-AA000400		Nut(15/64"n=28)	너트	1	1	
G-14	CTT-DG000100		Thread Trimming Cam	사절 캠	1	1	
G-15	DSC-CB000400		Screw(1/4"n=40)	침나사	2	2	
G-16	CTT-BJ000300		Thread Release Notch	실 늦추기 노치	1	1	
G-17	PSC-AC002100		Screw(M4×P0.7)	침나사	1	1	
G-18	CTT-KF000100		Thread Trimming Shaft	사절 축	1	1	
G-19	DCL-AA000900		Thread Trimming Shaft Collar	사절 축 카라	1	1	
G-20	DSC-CB000700		Screw	침나사	1	1	
G-22	DWS-AA002400		Link Cam Washer	링크 캠 와셔	1	1	
G-23	CTT-CB000400		Thread Trimming Driving Link Ass'y	사절 구동 링크(조)	1	1	
G-24	DSC-CB000500		Screw(15/64"n=28)	침나사	1	1	
G-25	DSP-AA001100		Thread Trimming Shaft Spring	사절 축 스프링	1	1	
G-26	CTT-CL000200		Thread Trimming Cam Roller	사절 캠 로울러	1	1	
G-27	DPN-AD000600		Pin	사절 캠 로울러축 핀	1	1	
G-28	DSN-AA000900		Nut(11/64"n=40)	너트	3	3	
G-29	CTT-CM000300		Thread Release Lever	실 늦추기 레버	1	1	
G-30	DSC-GA000100		Thread Release Lever Pin	실 늦추기 레버 핀	1	1	
G-31	DSN-AA000400		Nut(15/64"n=28)	너트	1	1	
G-32	CTT-CC000400		Thread Trimming Connecting Rod	사절 연결 로드	1	1	
G-33	PBR-GB000100		Rod End(R)	Rod End(우)	2	2	
G-34	PSN-AA000200		Nut(M5)	너트	2	2	
G-35	DSC-FD000100		Hinge Screw	사절 연결 로드 단나사	1	1	
G-36	DWS-AA000600		Washer	와셔	1	1	
G-37	CTT-CB000100		Thread Trimming Connecting Link	사절 연결 링크	1	1	
G-38	DPN-BC000100		Hinge Screw	사절 연결 링크 단나사	1	1	
G-39	CTT-CC000300		Thread Trimming Connecting Bar	사절 연결봉	1	1	
G-40	DSC-FB000300		Hinge Screw	사절 연결봉 단나사	1	1	
G-41	DSN-AA000800		Nut(3/16"n=28)	사절 연결봉 단나사용 너트	1	1	
G-42	CTT-BB000400		Thread Trimming Stopper Bracket	사절 스토퍼 브라켓	1	1	
G-43	DSC-BJ000300		Screw(9/64"n=40)	침나사	1	1	
G-44	PSC-AA000400		Link Stopper Screw	링크 스토퍼 나사	1	1	
G-45	DSP-AB000300		Return Spring	사절 연결봉 리턴 스프링	1	1	
G-46	DSC-HD000200		Spring Holder	스프링 걸이	1	1	
G-47	CTT-BJ000400		Needle Plate	침판	1	-	
G-48	DSC-BC000100		Screw(11/64"n=40)	침판 침나사	1	-	
G-49	CTT-GL000500		Needle Plate Cover(01)	침판 커버(01)	1	-	
G-50	GP-033636-00		Needle Plate Cover(02)	침판 커버(02)	1	-	
G-51	GP-033637-00		Needle Plate Cover(03)	침판 커버(03)	1	-	
G-52	DSC-BB000300		Screw	침판 커버 침나사	1	-	
G-53	CTT-NB000200		Fixed Mes	고정 메스	1	-	
G-54	DSC-BF002000		Screw(9/64"n=40)	침나사	2	2	
G-55	ATT-PS000900		Moving Mes	동메스	1	-	
G-56	DSC-FA002300		Hinge Screw	동메스 단나사	1	-	
G-57	DWS-AA001700		Washer(t=0.4)	동메스 와셔(t0.4)	1	-	



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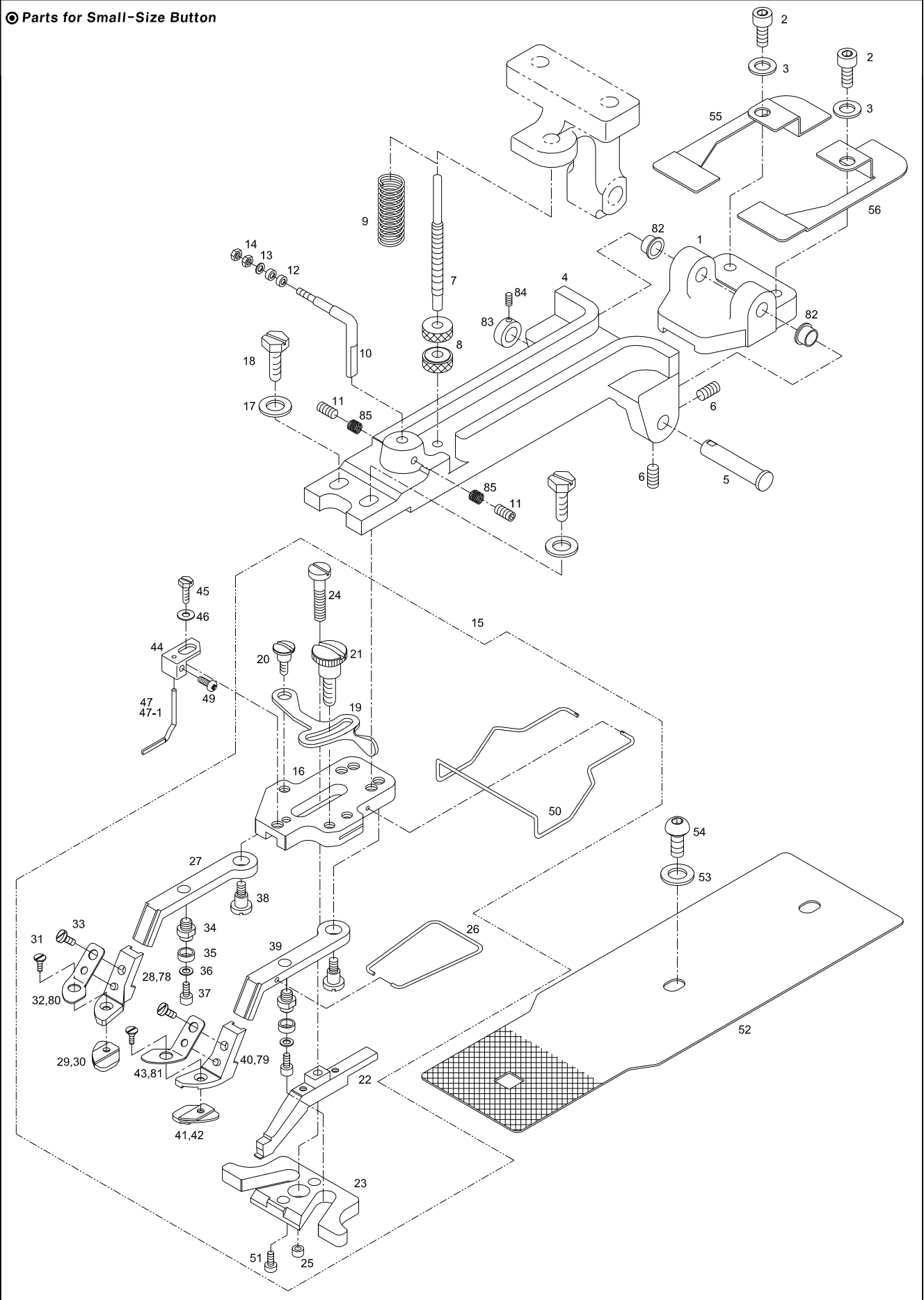


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Button Clamp Mechanism

버튼 클램프 관계

◎ Parts for Small-Size Button

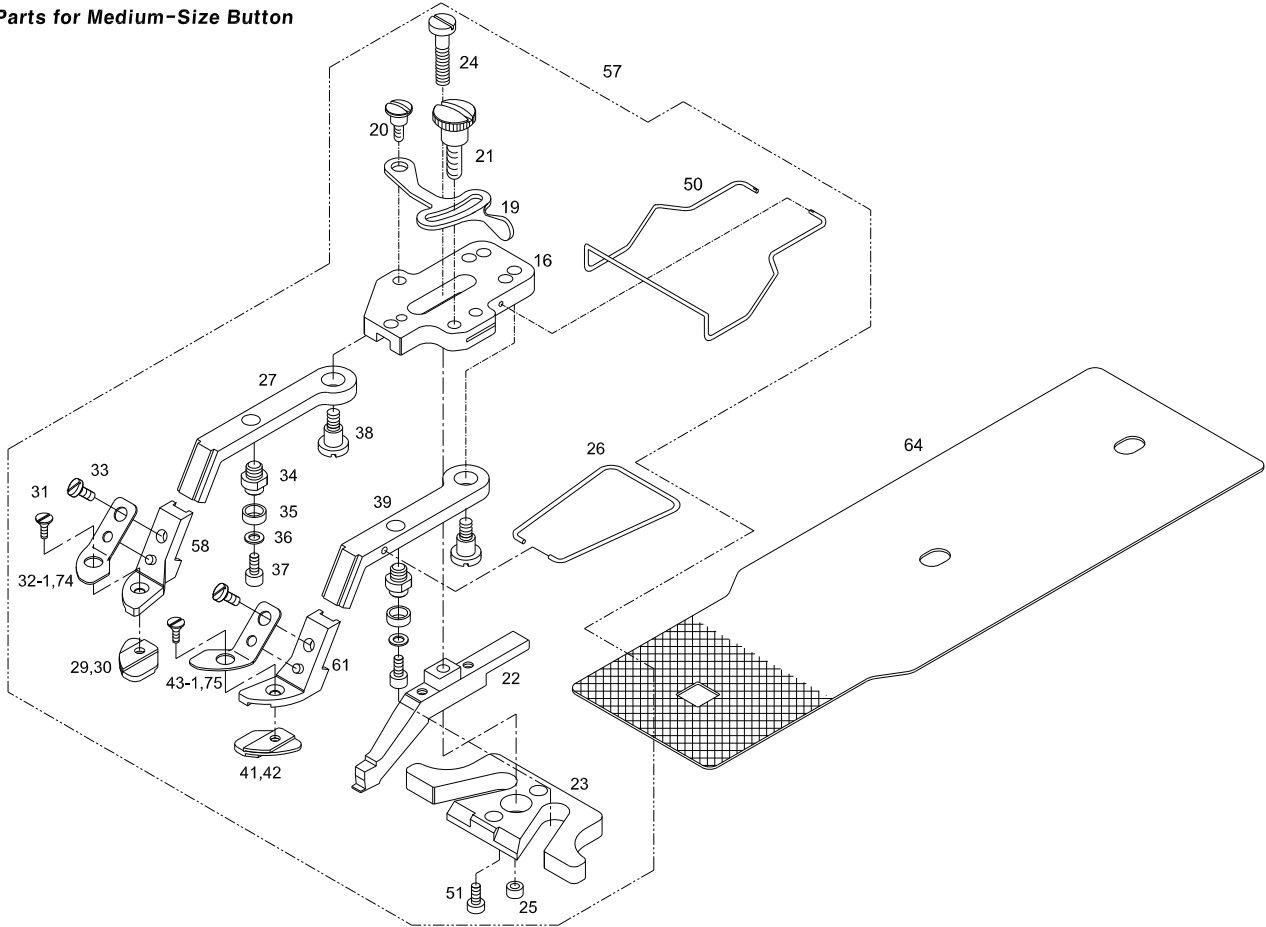


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Assembly No.
					BS	BR	
I-1	CCP-BA000300		Button Clamp Holder Base	버튼 클램프 홀더 베이스	1	1	
I-2	PSC-AC000600		Screw	싱크로 베이스 고정 볼트	2	2	
I-3	PWS-AA000300		Washer	고정 와셔	2	2	
I-4	CCP-BB001001		Button Clamp Holder	버튼 클램프 홀더	1	1	
I-5	CCP-KC000400		Button Clamp Holder Base Shaft	버튼 클램프 홀더 축	1	1	
I-6	DSC-CB000700		Screw	캠 접착 카라 고정나사	4	4	
I-7	DSC-HZ000100		Tension Adjusting Screw	장력 조정 나사	1	1	
I-8	DSN-CZ000100		Tension Adjusting Nut	장력 조정 너트	2	2	
I-9	DSP-AA001400		Tension Adjusting Spring	버튼 클램프 장력 조정 스프링	1	1	
I-10	CCP-CM001300		Button Clamp Holder Bar	버튼 클램프 홀더봉	1	1	
I-11	PSC-CB000100		Screw	캠 접착 안내 고정나사	2	2	
I-12	DBS-DB000700		Button Clamp Roller	버튼 클램프 로울러	2	2	
I-13	DWS-AA000600		Washer	고정 와셔	1	1	
I-14	DSN-AA000600		Nut	오프너 너트	2	2	
I-15	AS-004969-02		Button Clamp Ass'y	버튼 클램프(조)	1	1	
I-16	CCP-BB001101		Button Clamp Bracket	버튼 클램프 브라켓	1	1	
I-17	DWS-AA000600		Washer	고정 와셔	2	2	
I-18	DSC-AA000900		Screw	침나사	2	2	
I-19	CCP-CM001401		Adjusting Plate	버튼 클램프 조정판	1	1	
I-20	DSC-FA004100		Stud	단나사	1	1	
I-21	DSC-FD000200		Screw	나사	1	1	
I-22	CCP-BL001000		Button Clamp(M)	버튼 클램프(중)	1	1	
I-23	CCP-CM001500		Button Clamp Lever	버튼 클램프 레버	1	1	
I-24	DSC-BF003300		Screw	조정 나사	1	1	
I-25	DSN-CZ000200		Nut	조정 너트	1	1	
I-26	CCP-BH000301		Button Clamp Lever Return Spring	버튼 클램프 레버 리턴 스프링	1	1	
I-27	CCP-BL000600		Button Clamp Bracket (L)	버튼 클램프 브라켓(좌)	1	1	
I-28	CCP-BL000801		Small Button Clamp(L)	소형 버튼 클램프(좌)	1	1	
I-29	GP-047656-00		Small Button Clamp Plate(L)	소형 버튼 클램프 받침(좌)	1	1	
I-30	23-047A-120B	S	Small Button Clamp Plate(L)	소형 버튼 클램프 받침(좌)	1	1	
I-31	DSC-BB000600		Screw	침나사	2	2	
I-32	DSP-AD000400		Small Button Clamp Plate Spring(L)	소형 버튼 클램프 판 스프링(좌)	1	1	
I-32-1	SP-000033-00		Medium Button Clamp Plate Spring(L)	중형 버튼 클램프 판 스프링(좌)	1	1	Aug.07.09
I-32-2	SP-000030-00		Large Button Clamp Plate Spring(L)	대형 버튼 클램프 판 스프링(좌)	1	1	Aug.07.09
I-33	DSC-BJ001500		Screw	홈 카바 고정판 고정나사(소)	2	2	
I-34	DSC-FG000200		Button Clamp Lever Pin	버튼 클램프 레버 핀	2	2	
I-35	PBR-AA000200		Bearing	베어링	2	2	
I-36	DSC-BJ001100		Screw	고정나사	2	2	
I-37	PWS-AA001600		Washer	와셔	2	2	
I-38	DSC-FA004200		Stud	단나사	2	2	
I-39	CCP-BL000700		Button Clamp Bracket (R)	버튼 클램프 브라켓(R)	1	1	
I-40	CCP-BL000901		Small Button Clamp(R)	소형 버튼 클램프(우)	1	1	
I-41	GP-047657-00		Small Button Clamp Plate(R)	소형 버튼 클램프 받침(우)	1	1	
I-42	23-050A-120B	S	Small Button Clamp Plate(R)	소형 버튼 클램프 받침(우)	1	1	
I-43	DSP-AD000500		Small Button Clamp Plate Spring(R)	소형 버튼 클램프 판 스프링(우)	1	1	
I-43-1	SP-000032-00		Medium Button Clamp Plate Spring(R)	중형 버튼 클램프 판 스프링(우)	1	1	Aug.07.09
I-43-2	SP-000031-00		Large Button Clamp Plate Spring(R)	대형 버튼 클램프 판 스프링(우)	1	1	Aug.07.09
I-44	CCP-BF000100		Spacer Spring Plate	스페이서 스프링 판	1	1	
I-45	DSC-AA001000		Screw	실 늦추기 스톱퍼 침나사	1	1	
I-46	DWS-AA000600		Fixed Washer	고정 와셔	1	1	
I-47	GP-014565-00		Spacer Spring	스페이서 스프링	1	1	
I-47-1	CCP-BH000400		Spacer Spring(Small)	스페이서 스프링(소형)	1	1	
I-49	DSC-BA001000		Screw	바늘대 후레임 실결이 나사	1	1	
I-50	CCP-BH000200		Finger Guard	핑거 가드	1	1	
I-51	DSC-BF003100		Screw	가마잡이 나사	2	2	
I-52	CGA-GJ000801		Feed Plate(Small)	이송판(소)	1	1	Jun.29.10

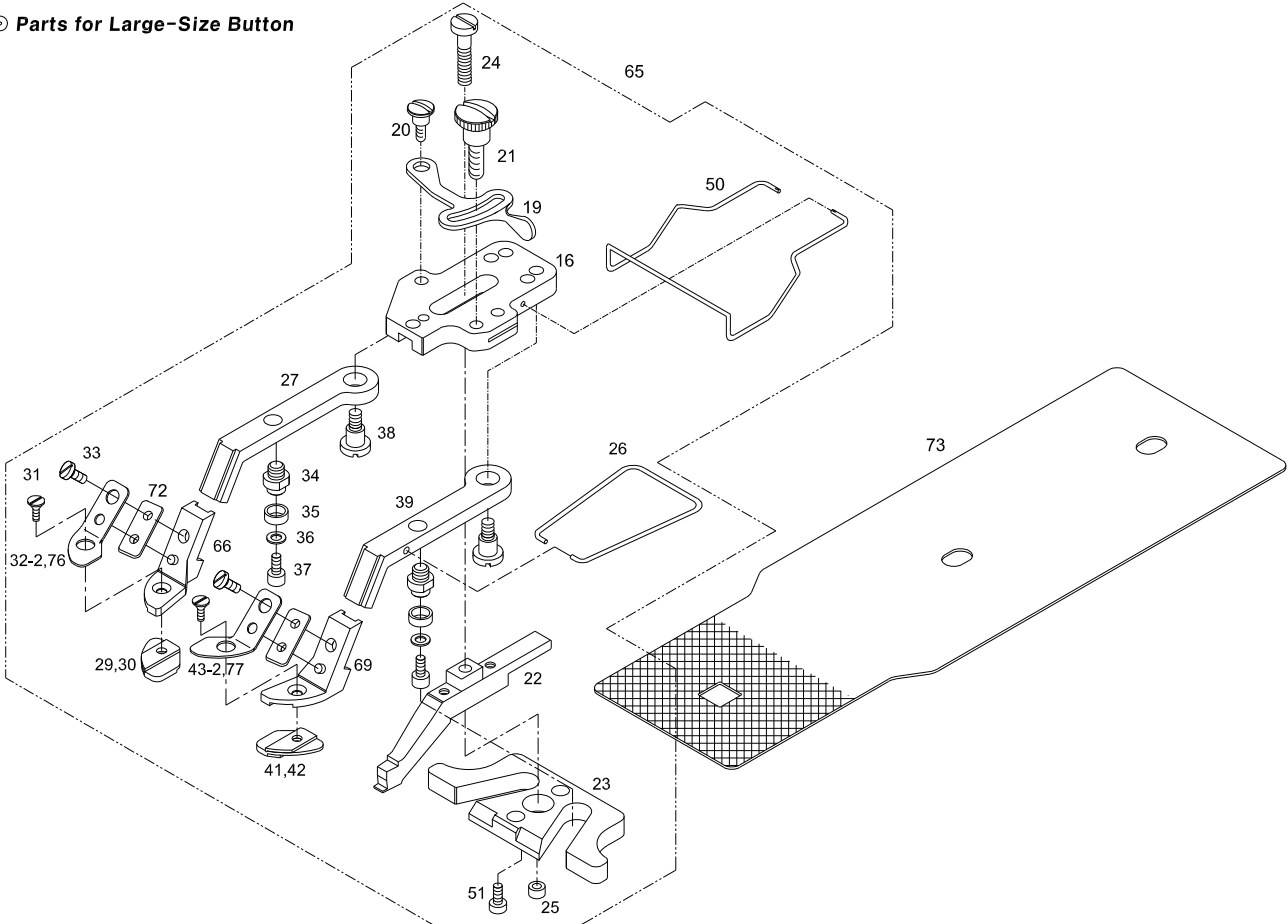
Button Clamp Mechanism

버튼 클램프 관계

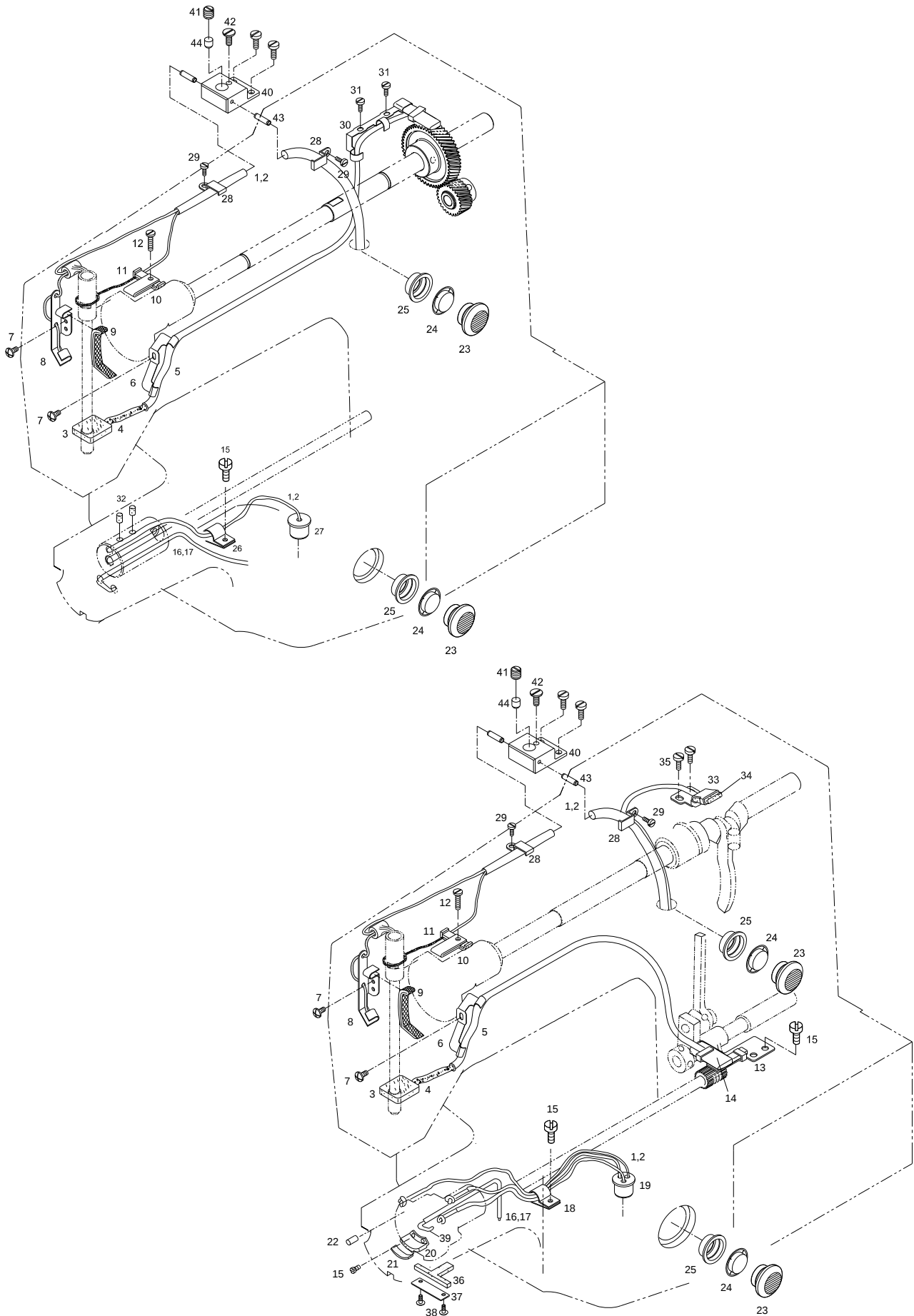
◎ Parts for Medium-Size Button



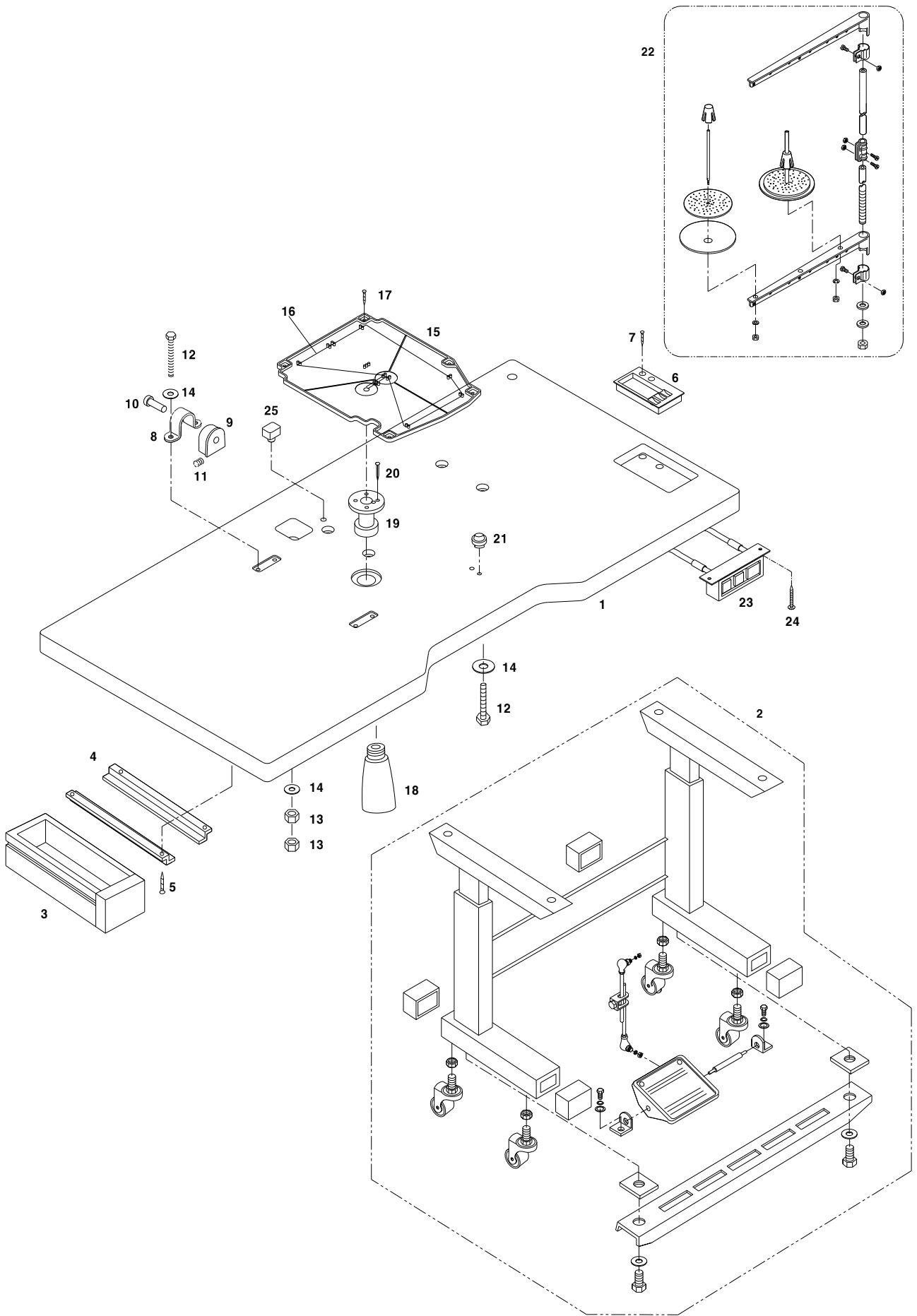
◎ Parts for Large-Size Button



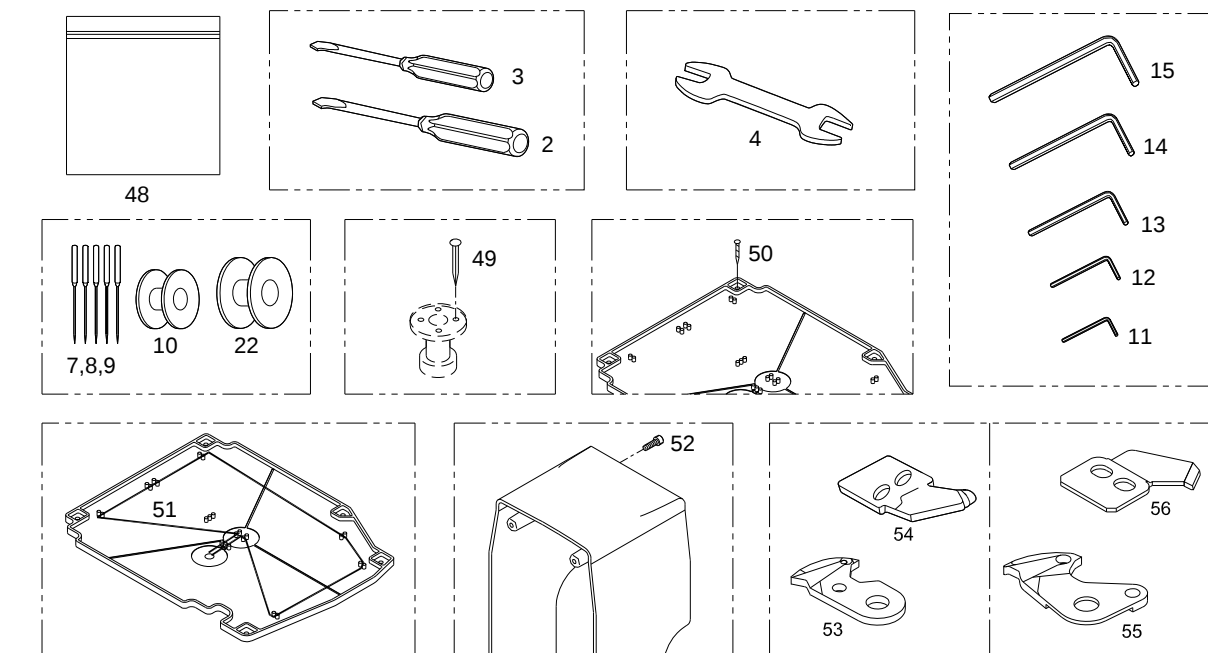
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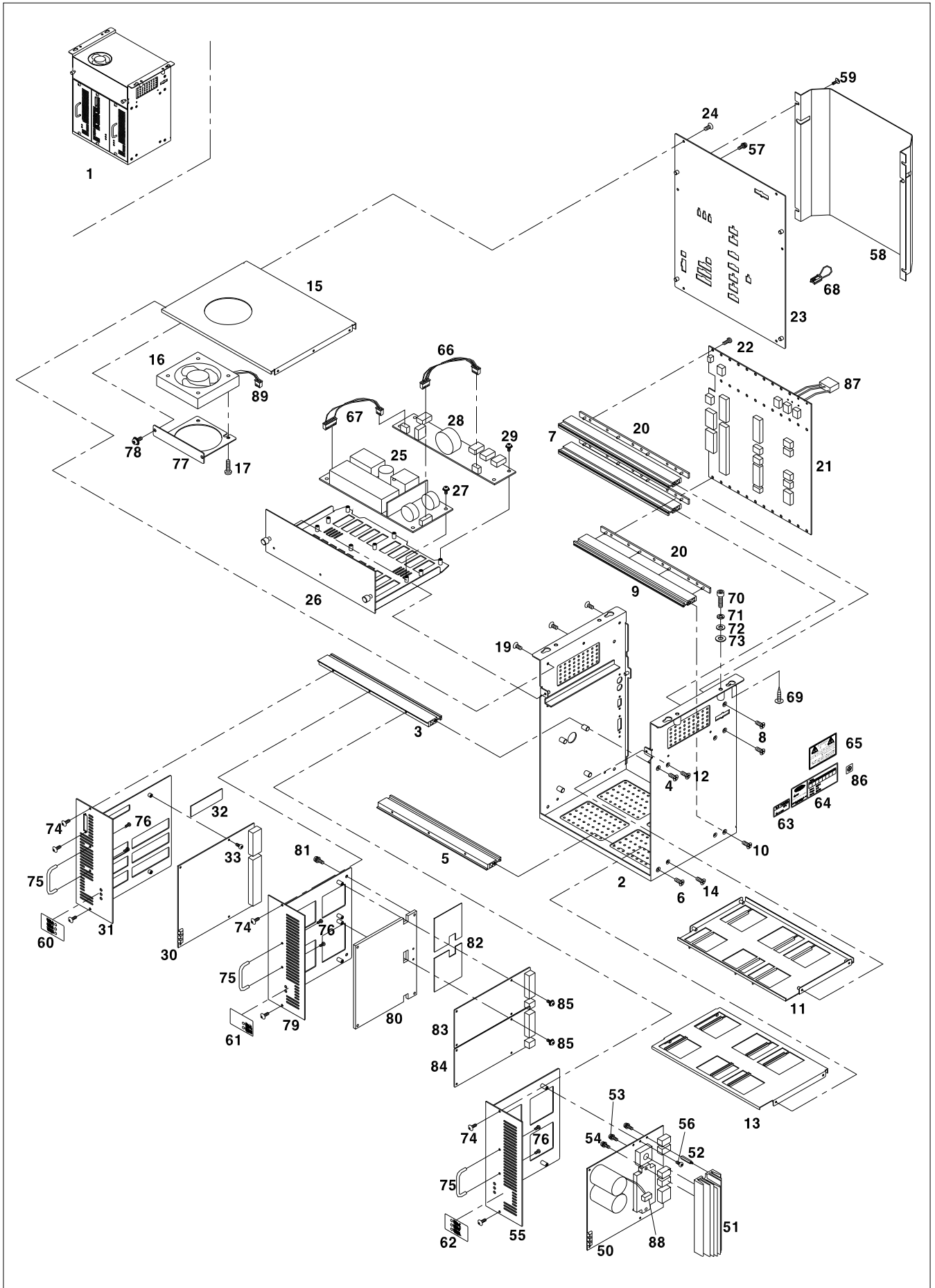
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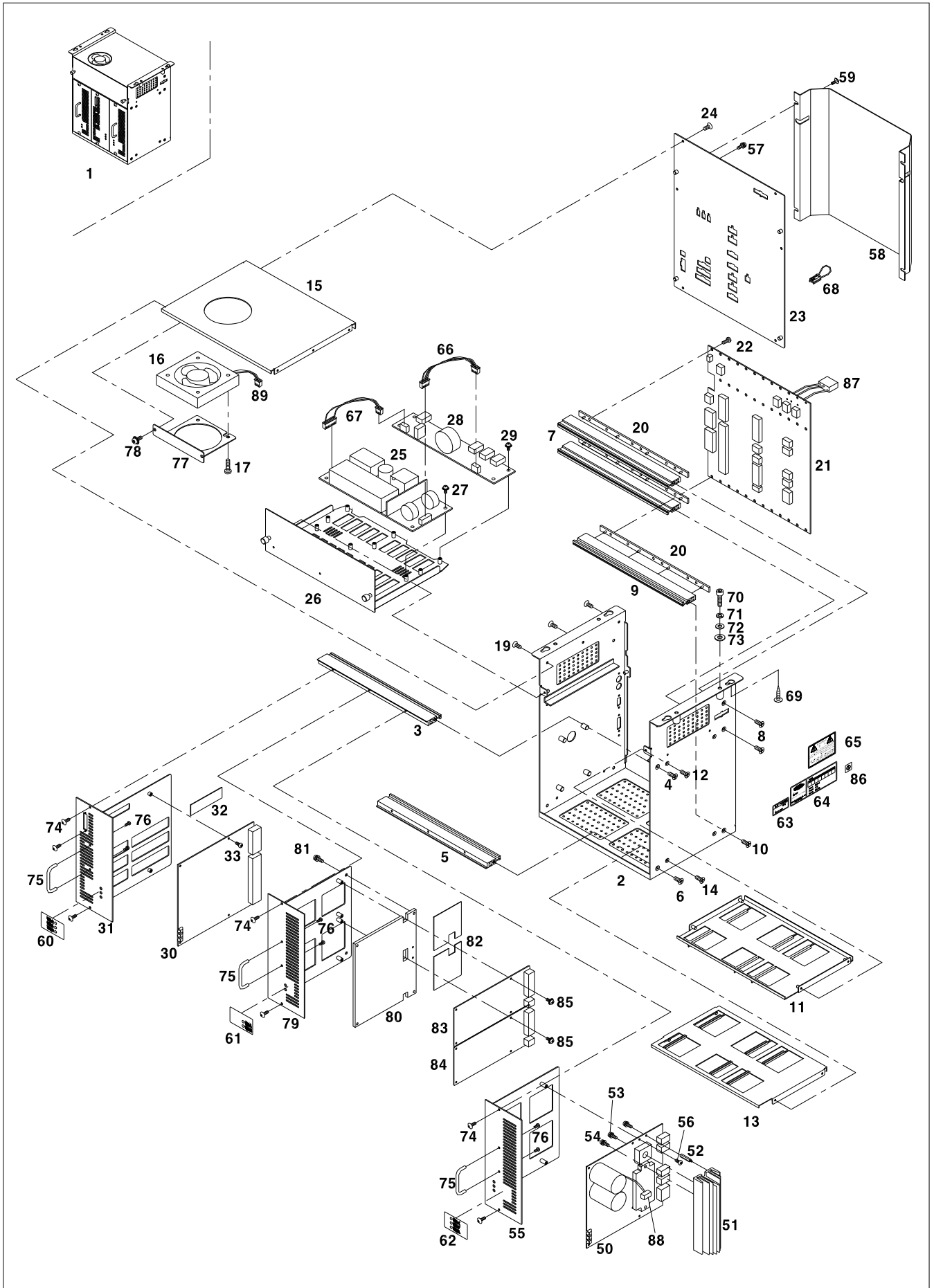
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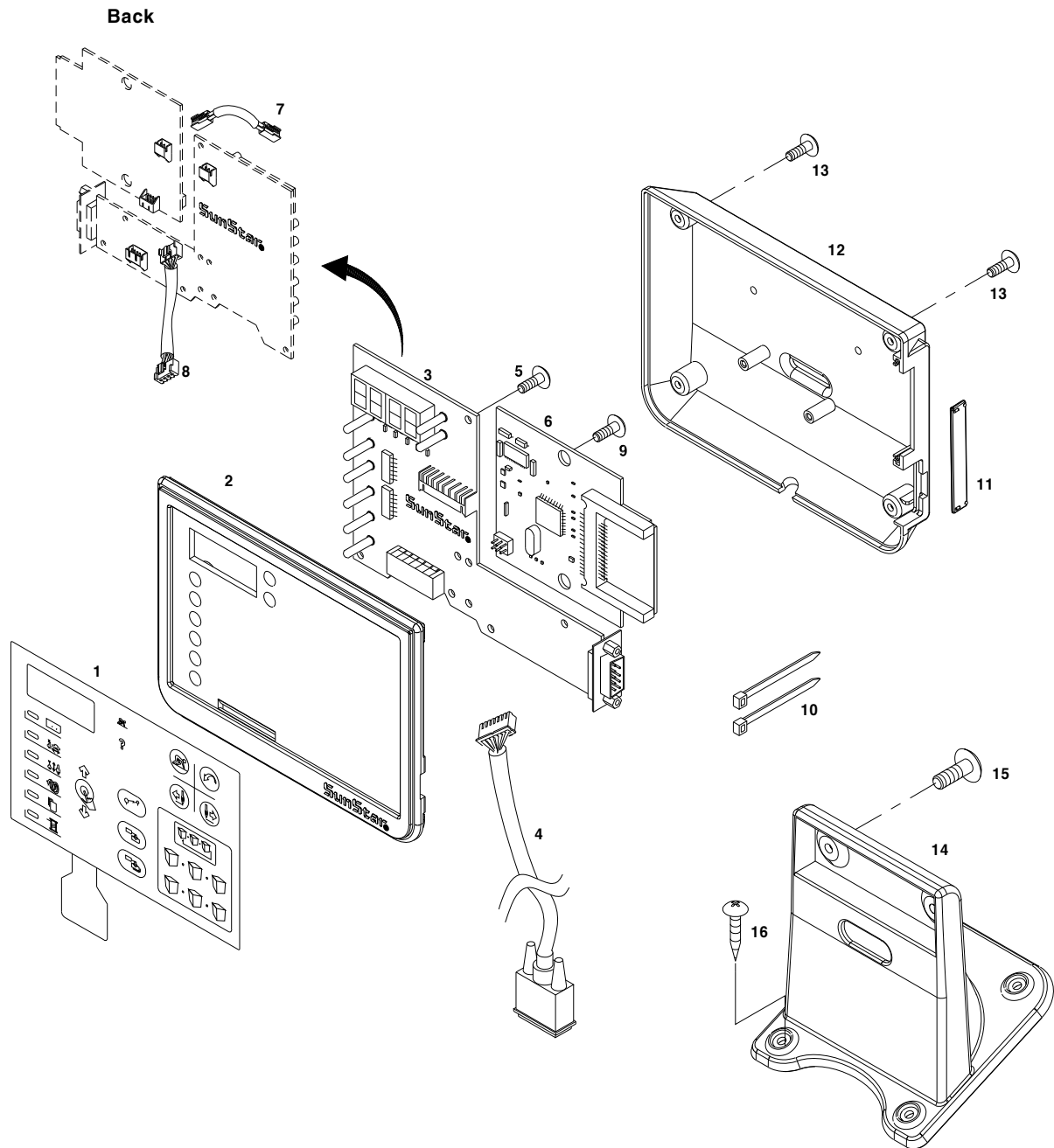
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Assembly No.
					BS	BR	
L-1	PTL-BA000100		Driver(L)	드라이버(大)	1	1	
L-2	PTL-BA000200		Driver(S, M)	드라이버(中)	1	1	
L-3	PTL-BA000200		Driver(S)	드라이버(小)	1	1	
L-4	PTL-CB000100		Spaner(9×10)	스페너	1	1	
L-5	CAC-JB000100		Oiler	오일 주유통	1	1	
L-6	CAC-JB000200		Oil	오일	1	1	
L-7	-	H	Needle(DP×17 #19)	바늘(DP×17 #19)	1	1	
L-8	-	M	Needle(DP×5 #16)	바늘(DP×5 #16)	1	1	
L-9	-	L,K	Needle(DP×5 #11)	바늘(DP×5 #11)	1	1	
L-10	07-224A-120H	BS	Bobbin	보빈	4	-	
L-11	PTL-AB000100		L-Shaped Wrench	L자 렌치(2mm)	1	1	
L-12	PTL-AB000300		L-Shaped Wrench	L자 렌치(2.5mm)	1	1	
L-13	PTL-AB000500		L-Shaped Wrench	L자 렌치(3mm)	1	1	
L-14	PTL-AB000400		L-Shaped Wrench	L자 렌치(4mm)	1	1	
L-15	PTL-AB000200		L-Shaped Wrench	L자 렌치(5mm)	1	1	
L-19	91-101C-120H		Head Cover	미싱 커버	1	1	
L-22	CHK-HB000300	BR	Bobbin	보빈	-	4	
L-23	CST-MF000400		Thread Stand Ass'y	실패꽃이 (조)	1Set	1Set	
L-24	CMB-BJ000100		Safety Plate	안전판	1	1	
L-25	CMB-BB000100		Safety Plate Bracket	안전판 브라켓	1	1	
L-26	CMB-BG000100		Safety Plate Holder	안전판 홀더	1	1	
L-27	DSC-FA000100		Safety Plate Hinge Screw	안전판 단나사	1	1	
L-28	DSN-AA000300		Nut(3/16"n=28)	너트	3	3	
L-29	DWS-AA000400		Washer	와셔	1	1	
L-30	DSP-AC000100		Safety Plate Spring	안전판 스프링	1	1	
L-31	DSC-HD000100		Safety Plate Spring Hook	안전판 스프링 걸이	1	1	
L-32	DSN-AA000200		Nut(3/16"n=28)	너트	1	1	
L-33	DSC-BJ000200		Screw(11/64"n=40)	톱카바힌지 고정나사	4	4	
L-34	DWS-AA000500		Washer	와셔	2	2	
L-35	CST-BB001000		Hinge	힌지쇠	2	2	
L-36	CST-FF000200		Hinge Rubber	힌지쇠 고무	2	2	
L-37	DPN-AD001400		Hinge Pin	힌지쇠 핀	2	2	
L-38	PSC-AA000500		Bolt(M6×l60)	볼트	5	5	
L-39	PSN-AA000900		Nut(M6)	너트	8	8	
L-40	PWS-AA000600		Washer	와셔	9	9	
L-41	GP-018728-00		Cushion Rubber	쿠션 고무	2	2	
L-42	CST-JA000200		Oil Pan	오일받이	1	1	
L-43	CMB-LA000600		Motor Cover	모터커버	1	1	
L-44	-		CD Manual	CD 매뉴얼	1	1	
L-45	-		Bag	단위 포장 봉투	1	1	
L-46	CST-JB000100		Oiler	오일 저장통	1	1	
L-47	CST-BA000100		Oil Supporter	오일통 받이	1	1	
L-48	CAC-MH000100		Accessory Bag	액세서리 봉투	1	1	
L-49	-		Nail	고정 못	10	10	
L-50	PSC-DD000100		Screw Nail	목나사	5	5	
L-51	CLB-JD000300		Oil Wick	오일받이 유심	1	1	
L-52	DSC-BF001100		Screw(11/64"n=40)	나사(11/64"n=40)	4	4	
L-53	ATT-PS000900	BS	Moving Mes	동메스	1	-	
L-54	CTT-NB000200	BS	Fixed Mes	고정메스	1	-	
L-55	CTT-NA000300	BR	Moving Mes	동메스	-	1	
L-56	CTT-NB000300	BR	Fixed Mes	고정메스	-	1	



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty		Applied Period
					BS	BR	
M-1	SSBT-0000041		Control Box Ass'y	콘트롤박스 (組)	1	1	
M-2	GP-008658-04		Box Body	박스바디	1	1	
M-3	GP-008671-00		Front Profile Upper	전면부 프로파일-상	1	1	
M-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사(M4×L12)	2	2	
M-5	GP-008672-01		Front Profile Lower	전면부 프로파일-하	1	1	
M-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사(M4×L12)	2	2	
M-7	GP-008673-00		Rear Profile Upper	후면부 프로파일-상	2	2	
M-8	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-상 고정나사(M4×L12)	4	4	
M-9	GP-008674-00		Rear Profile Lower	후면부 프로파일-하	1	1	
M-10	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-하 고정나사(M4×L12)	2	2	
M-11	GP-013686-00		Upper Frame	가로지지대-상	1	1	
M-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사(M3×L5)	4	4	
M-13	GP-013687-00		Lower Frame	가로지지대-하	1	1	
M-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사(M3×L5)	4	4	
M-15	GP-008662-03		Upper Cover	상면커버	1	1	
M-16	EP-000112-00		Control Box Fan	콘트롤박스 Fan	1	1	
M-17	SC-000392-00		Screw(M4×L30)	콘트롤박스 Fan 고정나사(M4×L30)	4	4	
M-19	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사(M3×L5)	6	6	
M-20	GP-008667-00		Insulation Plate	절연 플레이트	3	3	
M-21	BD-000372-01		Backplane Board	백플레인 보드	1	1	
M-22	10-020M-SW66		Screw(M3×L12)	Backplane Board 고정나사 (Set)(M3×L12)	18	18	
M-23	GP-013683-01		Rear Cover	후면커버	1	1	
M-24	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사(M3×L5)	6	6	
M-25	EP-000039-00		SMPS	SMPS	1	1	
M-26	GP-008701-05		SMPS Bracket	SMPS 브라켓	1	1	
M-27	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(Set)(M3×L8)	5	5	
M-28	BD-000203-07		DDC Board	DDC 보드	1	1	
M-29	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(Set)(M3×L8)	6	6	
M-30	BD-000373-19		Digital Board	디지털 보드	1	1	Nov.01.10
	BD-000373-12		Digital Board	디지털 보드	1	1	Oct.13.08
M-31	GP-008668-06		Digital Board Bracket	디지털 보드 브라켓	1	1	Feb.03.10
M-32	GP-007198-00		SMD FET Ragiator Sheet	디지털 보드 SMD FET 방열시트	1	1	
M-33	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사(Set)(M3×L8)	4	4	
M-50	GP-000441-02		Main Board	주축보드	1	1	
M-51	GP-007203-00		Main Board Radiator	주축보드 방열판	1	1	
M-52	10-012M-PT10		Main Board Stud	주축보드 스톡(3-5-15)	3	3	
M-53	01-003S-2070		Screw(M4×L16)	브릿지다이오드 고정나사(Set)(M4×L16)	1	1	
M-54	10-003M-PT10		Screw(M4×L10)	IPM 고정나사(Set)(M4×L10)	2	2	
M-55	GP-008670-05		Main Board Bracket	주축보드 브라켓	1	1	Feb.03.10
M-56	10-002S-SW66		Screw(M3×L8)	주축보드 고정나사(Set)(M3×L8)	4	4	
M-57	07-004S-SM5S		Screw(M4×L10)	후면커버 접지나사(Set)(M4×L10)	1	1	
M-58	GP-008660-01		Cable Cover	케이블 커버	1	1	
M-59	10-003M-PT01		Screw(M4×L8)	케이블 커버 고정나사(M4×L8)	4	4	
M-60	GP-007711-00		Digital Board Sticker	디지털 보드 스티커	1	1	
M-61	GP-014311-00		Step Board Sticker	스텝 보드 스티커	1	1	
M-62	GP-014312-00		Main Board Sticker	주축 보드 스티커	1	1	
M-63	GP-047599-00		QC Passed Sticker	QC Passed 스티커	1	1	Nov.04.09
M-64	GP-017788-01		Voltage Sticker	전압사양 스티커	1	1	Dec.30.09
M-65	04-004S-AU10		Caution Sticker	전원 경고 스티커	1	1	
M-66	CA-00342-00		SMPS Connecting Cable1	SMPS 연결 케이블1(입력)	1	1	
M-67	CA-00343-00		SMPS Connecting Cable2	SMPS 연결 케이블2(출력)	1	1	
M-68	CA-00351-00		Jumper Cable	발판 점퍼 케이블	1	1	
M-69	04-001C-SE50		Screw(ST5×L16)	콘트롤박스 고정나사(A)	4	4	
M-70	01-001M-PT01		Screw(M6×L45)	콘트롤박스 고정나사(B)	4	4	
M-71	01-003S-SW66		Spring Washer(M6)	스프링 와셔	4	4	
M-72	01-004S-SW66		Washer(M6)	평 와셔	4	4	



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