



PARTS BOOK

SPS/D-B1254 Series SPS/D-B1263 Series

Direct Drive Electronically
Controlled Pattern Tacking
Machine

PME-120523

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	01-01040-03		Arm	이완	1	
A-2	01-01070-06		Bed	침대	1	
A-3	01-01070-02		Face Plate	면판	1	
A-4	01-01080-130H		Face Plate Gasket	면판 가스켓	1	
A-5	01-01174-4122		Screw(1/8"×40)	볼트	10	
A-6	01-01101-133B		Rubber Cap For Face Plate	면판 고무패드	2	
A-7	01-01101-133B		Caution (Screw)	경고 스크류	1	
A-8	01-01101-133B		Turn-up Lever Cover	날개커버	1	
A-9	01-01101-133B		Screw(1/8"×40)	볼트	1	
A-10	01-01101-133B		Bed Cover(L)	침대커버(좌)	1	
A-11	01-01101-133B		Bed Cover(R)	침대커버(우)	1	
A-12	01-01101-133B		Bed Cover(Gasket)	침대커버 가스켓(좌)	1	
A-13	01-01101-133B		Screw(1/8"×40)	볼트	14	
A-14	01-01101-133B		Washer	와셔	2	
A-15	01-01101-133B		Bed Cover	침대커버	1	
A-16	01-01101-133B		Bed Cover(Gasket)	침대커버 가스켓(우)	1	
A-17	01-01101-133B		31 Tank Rubber Cap	고압 탱크 고무패드	1	
A-18	01-01101-133B		Thread Guide with Three Poles	세극관 삽입기(조)	1	
A-19	01-01101-133B		Screw(1/8"×40)	볼트	3	
A-20	01-01101-133B		Thread Guide(R)	세극관 삽입기(우)	1	
A-21	01-01101-133B		Arm Thread Guide Assy	이완 삽입기(조)	1	
A-22	01-01101-133B		Bed Thread Guide Assy	침대 삽입기(조)	1	
A-23	01-01101-133B		Nut	너트	1	
A-24	01-01101-133B		Thread Guide(L)	세극관 삽입기(좌)	1	
A-25	01-01101-133B		31 Tank Assy	고압 탱크 조립체(조)	1	
A-26	01-01101-133B		31 Tank	고압 탱크	1	
A-27	01-01101-133B		31 Tank Window	고압 탱크 창	1	
A-28	01-01101-133B		31 Tank Part	고압 탱크 부품	1	
A-29	01-01101-133B		Part for 31 Tank Oil Supply	고압 탱크 오일 공급 부품	1	
A-30	01-01101-133B		Screw(1/8"×40)	볼트	1	
A-31	01-01101-133B		Arm Upper Part Rubber Cap	이완 상부 고무패드	2	
A-32	01-01101-133B		Needle Ear Rubber Cap	침바늘 고무패드	1	
A-33	01-01101-133B		Rubber Cap(L)	고압 탱크(좌)	4	
A-34	01-01101-133B		Rubber Cap(R)	고압 탱크(우)	7	
A-35	01-01101-133B		Bed Rubber	침대 고무	1	
A-36	01-01101-133B		Bed Rubber	침대 고무	1	
A-37	01-01101-133B		Model (Screw)	모델 스크류-수동	1	
A-38	01-01101-133B		Model (Screw)	모델 스크류-자동	1	
A-39	01-01101-133B		Model (Screw)	모델 스크류-자동	1	
A-40	01-01101-133B		Model (Screw)	모델 스크류-자동	1	
A-41	01-01101-133B		Tap Cover	타프 커버	2	
A-42	01-01101-133B		Tap Cover	타프 커버	1	
A-43	01-01101-133B		Bobbin Winder Assy	실감기(조)	1	
A-44	01-01101-133B		Bobbin Winder (Screw Assy)	실감기 실감기(조)	1	
A-45	01-01101-133B		Bobbin Winder (Screw)	실감기 실감기	1	
A-46	01-01101-133B		Screw(1/8"×40)	볼트	1	
A-47	01-01101-133B		Screw(1/8"×40)	볼트	1	
A-48	01-01101-133B		Bobbin Winder	실감기 실감기	1	
A-49	01-01101-133B		Screw(1/8"×40)	볼트	2	
A-50	01-01101-133B		Bobbin Winder Action Ring	실감기 작동링	1	
A-51	01-01101-133B		Bobbin Winder Lower Rubber Ring	실감기 하부 고무링	1	
A-52	01-01101-133B		Bobbin Winder Lower	실감기 하부	1	
A-53	01-01101-133B		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-54	01-01101-133B		Screw(1/8"×40)	볼트	1	
A-55	01-01101-133B		Washer	와셔	1	
A-56	01-01101-133B		Bobbin Winder Lower (Screw)	실감기 하부(좌)	1	
A-57	01-01101-133B		Bobbin Winder Adjusting Assy	실감기 조정판	1	
A-58	01-01101-133B		Screw(1/8"×40)	볼트	1	

Note: P=Heavy Material(중량재), M=Medium Material(중량재), H=Heavy Material(중량재), L=Light Material(경량재), K=Soft Material(부드러운), EL=Large Shuttle Model(대 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

⑦품

명:파트의 고유 품명

Name of Part:Unique name of parts

⑧Q'ty :파트의 수량

The number of parts

⑨Assembly no.:조(組) 파트의 식별 번호

Unique identification number by set part

Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 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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- 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.

Organization of the Pattern Tacking S/M Model / 패턴 태킹 재봉기기종구분

SPS/D-B12□□ **HA-**□□□

Sunstar Pattern System
썬스타 패턴 시스템

Series Classification
시리즈 구분

D: Direct Drive Type (모터 직결형)

Pattern Tacking Model Name
패턴태킹 재봉기명
54 : 50 x 40mm
63 : 60 x 30mm

Material Type
용도구분

H : Heavy Weight Material (후물용)

M : Medium Weight Material (일반용)

Hook Type

BL : Large Shuttle Hook
(2배 셔틀 훅)

Option 옵션구분

TH : Upper Thread Holding Device
(윗실 홀딩 장치 부착형)

Feed Frame Driven Type

피이드 후레임 구동방식구분

20 : Mono Lithic Feed Frame

(일체형 피이드 후레임 구동)

22 : Separately Driven Feed Frame

(분리형 피이드 후레임 구동)

Pneumatic Type (Standard)

공압식 피이드 후레임 상승장치 (표준)

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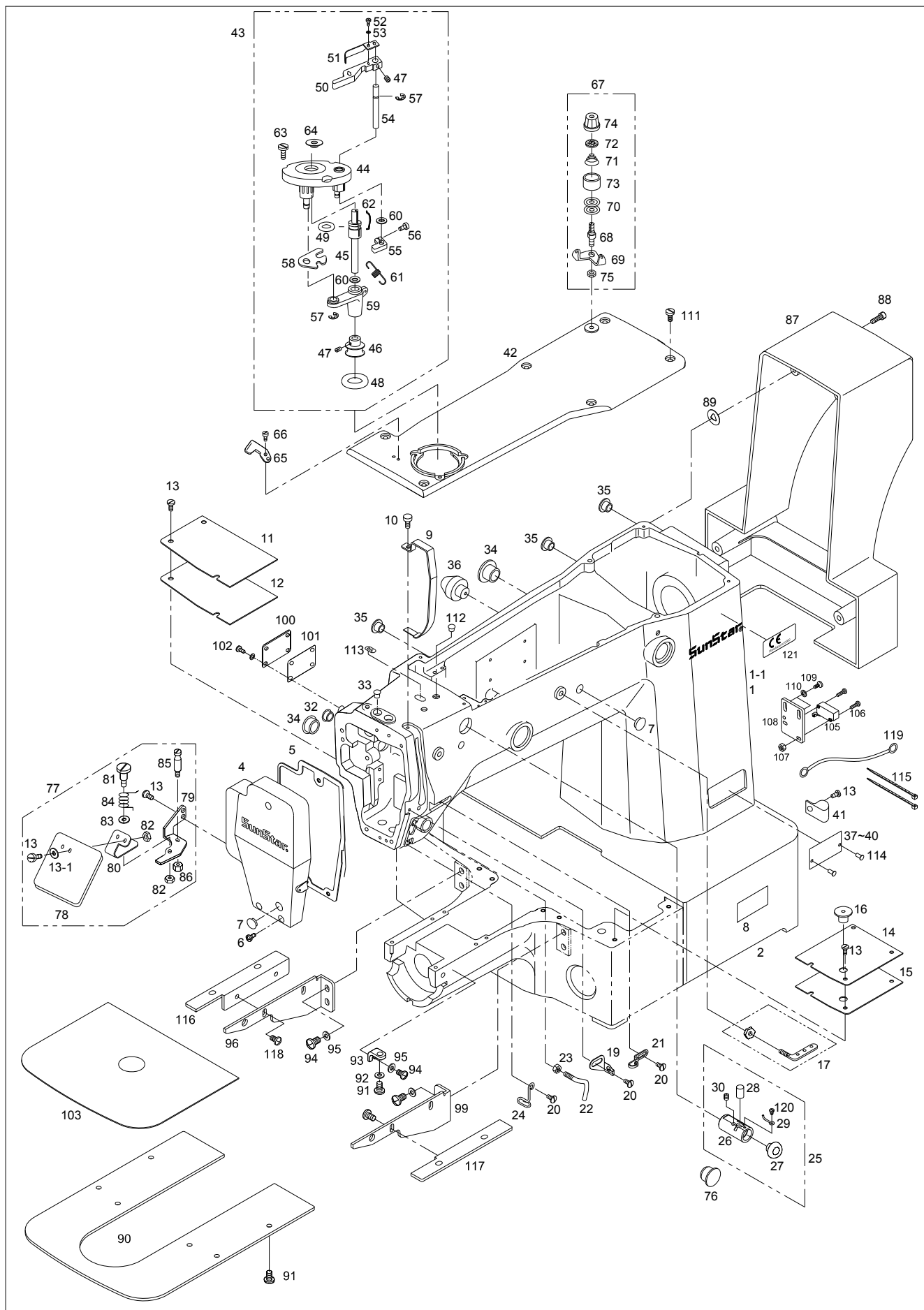
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A

Arm, Bed & Machine Body Mechanism

암, 베드 및 외장품 관계



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
A-1-1	AAB-PS000200		Arm&Bed Ass'y	암.베드(조)	1Set	
A-1	CAB-AA000202		Arm	아암	1	
A-2	CAB-AB000200		Bed	베드	1	Oct.01.08
A-4	CMB-LA001800		Face Plate	면판	1	
A-5	CMB-FC000700		Face Plate Gasket	면판 가스켓	1	
A-6	DSC-BF001000		Screw(11/64"n=40)	침나사	10	
A-7	DPK-CB000200		Rubber Cap for Face Plate	면판 고무마개	3	
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-LB001301		Bed Cover(L)	베드 커버(좌)	1	
A-12	CMB-FC000800		Bed Cover Gasket(L)	베드 커버 가스켓(좌)	1	
A-13	DSC-BJ000200		Screw(11/64"n=40)	침나사	10	
A-13-1	DWS-AA000500		Washer	와셔	2	
A-14	CMB-LB001401		Bed Cover(R)	베드 커버(우)	1	
A-15	CMB-FC000900		Bed Cover Gasket(R)	베드 커버 가스켓(우)	1	
A-16	DPK-CB000500		Oil Tank Rubber Cap	오일 탱크 고무마개	1	
A-17	AMB-PS000800		Thread Guide with Three Holes	세구멍 실결이(조)	1Set	
A-19	CMB-HK000101		Thread Guide(L)	실안내(좌)	1	Dec.19.11
A-20	DSC-BF002400		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 결이(조)	1	
A-23	DSN-AA001100		Nut(9/64"n=40)	너트	1	
A-24	CMB-HK000400		Thread Guide(L)	실안내(하)	1	
A-25	AMB-PS000200		Silicon Tank Ass'y	실리콘 급유 탱크(조)	1Set	
A-26	CMB-JB000100	HA	Silicon Tank	실리콘 급유 탱크	1	
A-27	CMB-JJ000100	HA	Silicon Oil Window	실리콘 유창	1	
A-28	CMB-JL000101	HA	Silicon Felt	실리콘 급유 탱크 헬트	1	
A-29	CMB-BH000100	HA	Felt for Silicon Oil Supply	실리콘 급유 탱크 헬트잡이	1	
A-30	DSC-CB000700	HA	Screw (M5×P=0.8)	침나사	1	
A-32	DPK-CB000700		Arm Upper Part Rubber Cap	아암 상부 고무 마개	2	
A-33	DPK-CB000300		Needle Bar Rubber Cap	바늘대 고무 마개	1	
A-34	DPK-CB000100		Rubber Cap(L)	고무마개(대)	3	
A-35	DPK-CB000700		Rubber Cap(S)	고무마개(소)	3	
A-36	CMB-FD000100		Bed Rubber	베드 고무	1	
A-37	CMB-LD000700	HA-20	Model Sticker(HA-20)	모델 스티커-후물용(일체형 노루발)	1	
A-38	GP-012915-00	MA-20	Model Sticker(MA-20)	모델 스티커-일반용(일체형 노루발)	1	
A-39	GP-012914-00	HA-22	Model Sticker(HA-22)	모델 스티커-후물용(분리형 노루발)	1	
A-40	GP-012916-00	MA-22	Model Sticker(MA-22)	모델 스티커-일반용(분리형 노루발)	1	
A-41	PTC-AH000200		Cable Holder	케이블 홀더(7N)	2	
A-42	CMB-LA001600		Top Cover	윗뚜껑	1	
A-43	41-101A-120H		Bobbin Winder Ass'y	실감기(조)	1Set	
A-44	ABW-PS000201		Bobbin Winder Base	실감기 베이스	1	Feb.17.12
A-45	CBW-KZ000200		Bobbin Winder Shaft	실감기 구동축	1	Nov.28.08
A-46	CBW-CP000100		Bobbin Winder	실감기 작동 폴리	1	
A-47	DSC-CB000300		Screw(11/64"n=40)	침나사	2	
A-48	CBW-FA000100		Bobbin Winder Action Ring	실감기 작동링	1	
A-49	CBW-FA000200		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	
A-50	CBW-CM000100		Bobbin Winder Lever	실감기 레버	1	
A-51	CBW-BJ000200		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-52	DSC-BF001800		Screw(1/8"n=40)	침나사	1	
A-53	DWS-AA000200		Washer	와셔	1	
A-54	CBW-KC000100		Bobbin Winder Lever Shaft	실감기 레버 축	1	
A-55	CBW-DZ000100		Bobbin Winder Adjusting Cam	실감기 조절 캠	1	
A-56	PSC-AC000200		Screw(M4×P0.7)	침나사	1	
A-57	PSR-AC000200		E-Ring(φ5)	E-링(호칭경 5)	2	
A-58	CBW-BJ000100		Bobbin Winder Action Plate	실감기 작동판	1	

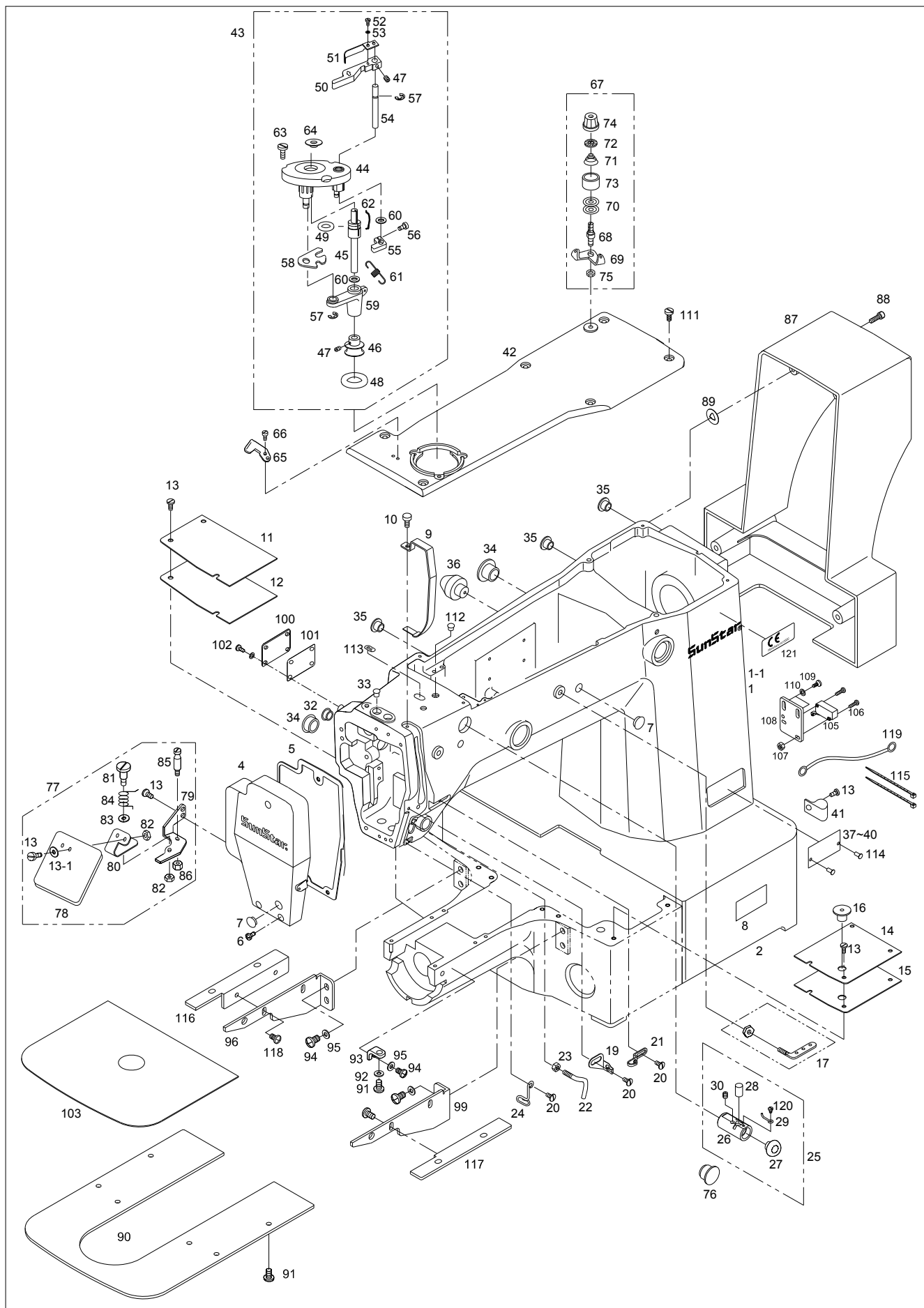
Note : HA→Pneumatic Heavy Material(공압식 후물용)

MA→Pneumatic Medium Material(공압식 일반용)

A

Arm, Bed & Machine Body Mechanism

암, 베드 및 외장품 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-59	CBW-BA000300		Bobbin Winder Action Body	실감기 작동체	1	
A-60	DWS-AA000400		Washer	와셔	2	
A-61	DSP-AB000100		Bobbin Winder Spring	실감기 인장 스프링	1	
A-62	CBW-BH000100		Bobbin Stopper	보빈 스토퍼	1	
A-63	DSC-BF001700		Screw	칩나사	3	
A-64	CBW-BN000100		Bobbin Stand	보빈 스탠드	1	
A-65	CMB-NB000100		Bobbin Winder Mes	실감기 메스	1	
A-66	DSC-BC000200		Screw(1/8"n=40)	칩나사	2	
A-67	AMB-PS000300		Thread Tension Adjusting Ass'y	실감기 실장력 조절장치(조)	1Set	
A-68	CMB-HM000100		Thread Tension Adjusting Shaft	실감기 실장력 조절 축	1	
A-69	CMB-HK001000		Thread Guide Plate	실안내 판	1	
A-70	40-108A-1306		Thread Tension Disk	실안내 접시	2	
A-71	DSP-BA000300		Thread Tension Spring	실장력 조절 스프링	1	
A-72	CTA-BJ000100		Thread Tension Spring Stopper	실장력 조절 스프링 스토퍼	1	
A-73	CTA-BD000200		Spring Cover	스프링 커버	1	
A-74	DSN-CD000100		Thread Tension Nut	실장력 조절 캡 너트	1	
A-75	DSN-AA000700		Nut(15/64"n=28)	실장력 조절 축 너트	1	
A-76	01-044R-1230		Rubber Cap(M)	고무마개(중)	1	
A-77	AMB-PS000600		Safety Plate Ass'y	안전판(조)	1Set	
A-78	CMB-BJ000100		Safety Plate	안전판	1	
A-79	CMB-BB000100		Safety Plate Bracket	안전판 브라켓	1	
A-80	CMB-BG000100		Safety Plate Holder	안전판 홀더	1	
A-81	DSC-FA000100		Safety Plate Hinge Screw	안전판 단나사	1	
A-82	DSN-AA000300		Nut(3/16"n=28)	너트	3	
A-83	DWS-AA000400		Washer	와셔	1	
A-84	DSP-AC000100		Safety Plate Spring	안전판 스프링	1	
A-85	DSC-HD000100		Safety Plate Spring Hook	안전판 스프링 걸이	1	
A-86	DSN-AA000200		Nut(3/16"n=28)	너트	1	
A-87	CMB-LA001700		Motor Cover	모터커버	1	
A-88	DSC-BF001200		Screw(11/64"n=40)	칩나사	4	
A-89	DWS-AA000600		Washer	와셔	1	
A-90	CMB-LB001500		Needle Plate Support Cover	침판 지지 커버	1	
A-91	DSC-BF002200		Screw	침판 지지 커버 칩나사	6	
A-92	DWS-AA001900		Washer	침판 지지 커버 와셔	2	
A-93	CMB-BB000500		Needle Plate Support Cover Bracket	침판 지지 커버 브라켓 A	2	
A-94	DSC-BF001100		Screw	침판 지지 커버 브라켓 칩나사	8	
A-95	PWS-AA000400		Washer	침판 지지 커버 브라켓 와셔	14	
A-96	CMB-BB001500		Needle Plate Support Cover Bracket(L)	침판 지지 커버 브라켓 "좌"	1	
A-99	CMB-BB001600		Needle Plate Support Cover Bracket(R)	침침판 지지 커버 브라켓 "우"	1	
A-100	CMB-LB000100		Left Cover	좌측 커버	1	
A-101	CMB-FC000200		Left Cover Gasket	좌측 커버 가스켓	1	
A-102	DSC-BJ000200		Fixing Screw	좌측 커버 고정나사	7	
A-103	CMB-LF000300		Film for Needle Plate Support Cover	침판 지지 커버 코팅 필름	1	
A-105	CA-000359-00		Safety Switch	헤드안전 스위치 케이블	1	
A-106	03071SC-A001		Screw(M3×L15)	안전 스위치 칩나사(M3×L15)	2	
A-107	PSN-AA002400		Nut(M3)	안전 스위치 너트(M3)	2	
A-108	CMB-BB001400		Safety Switch Bracket	안전 스위치 브라켓	1	
A-109	DSC-BF003100		Screw(11/64"n=40)	안전 스위치 브라켓 칩나사(11/64"n=40)	2	
A-110	DWS-AA000600		Washer	안전 스위치 브라켓 칩나사 와셔	2	
A-111	DSC-BF001000		Screw	칩나사	6	
A-112	DPK-CB000400		Rubber Cap	고무마개	1	
A-113	CMB-LD000100		Oil Sticker	오일스티커	1	
A-114	01-035P-7400		Pin	핀	4	
A-115	PTC-AG000200		Cable Tie	케이블 타이	2	
A-116	CMB-BB001700		Needle Plate Support Cover plate(L)	침판 지지커버 조정판(좌)	1	
A-117	CMB-BB001800		Needle Plate Support Cover plate(R)	침판 지지커버 조정판(우)	1	

Note : HA→Pneumatic Heavy Material(공압식 후물용)

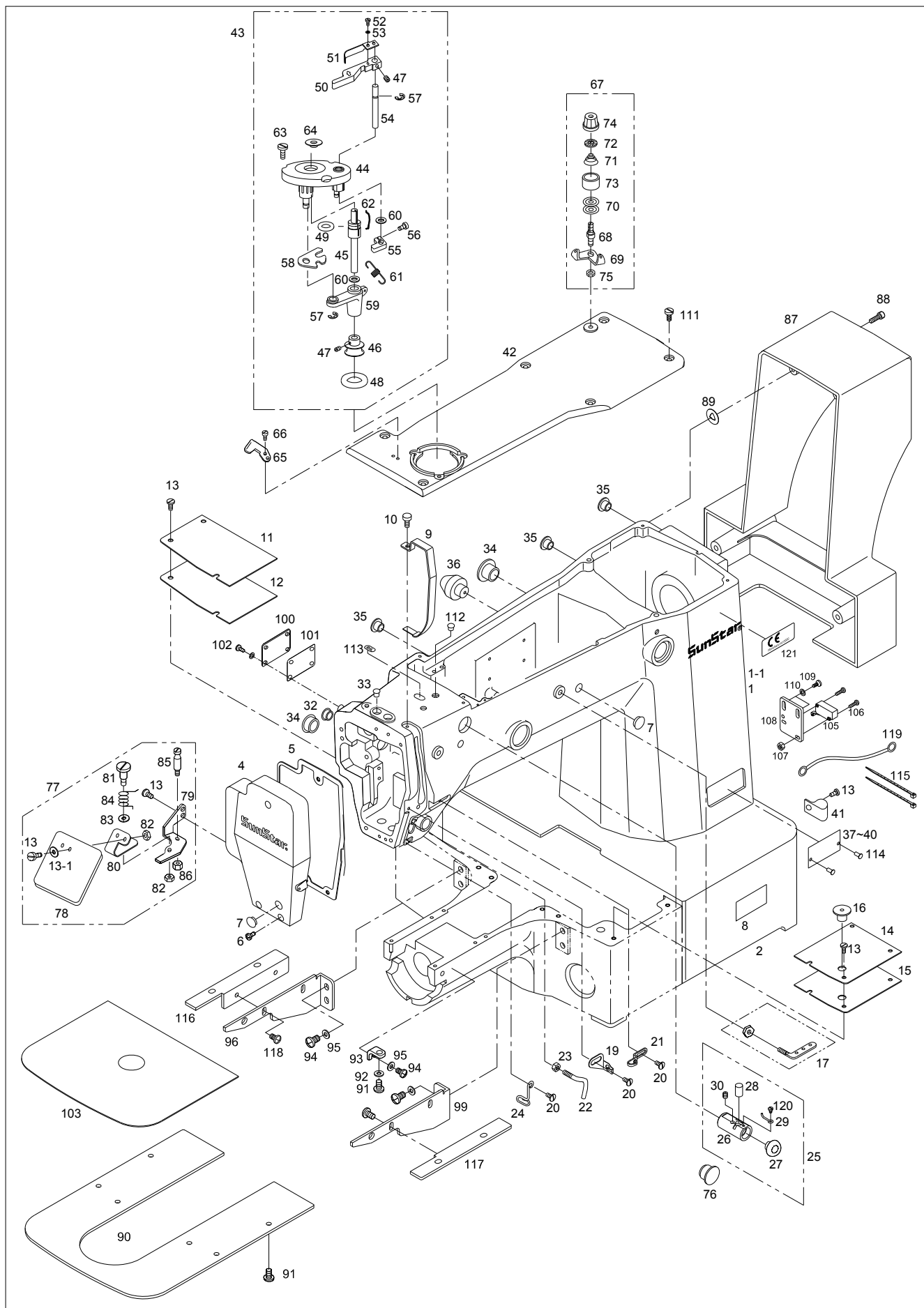
MA→Pneumatic Medium Material(공압식 일반용)

BL→Large Shuttle Hook(2배 셔틀 훅용)

A

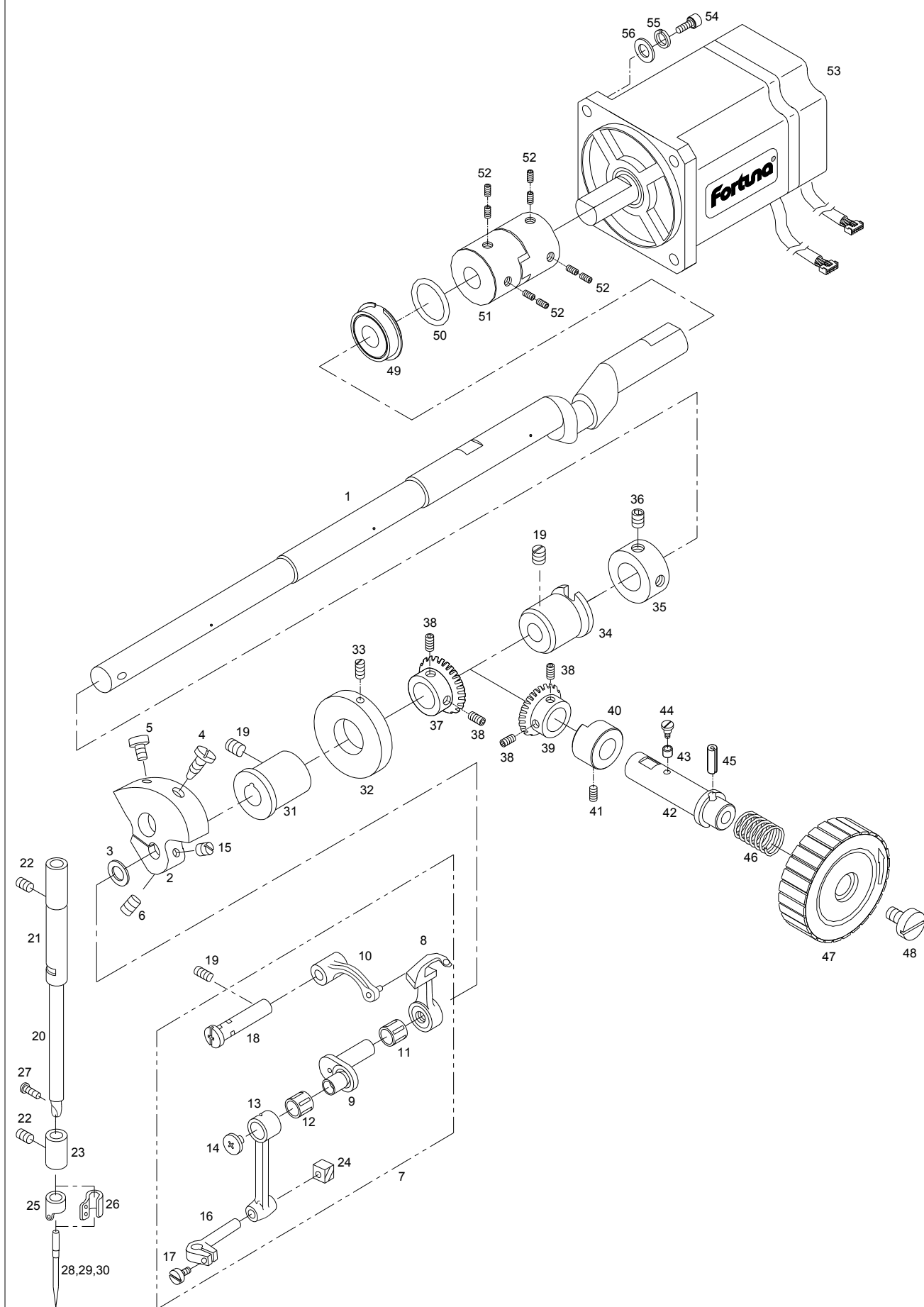
Arm, Bed & Machine Body Mechanism

암, 베드 및 외장품 관계



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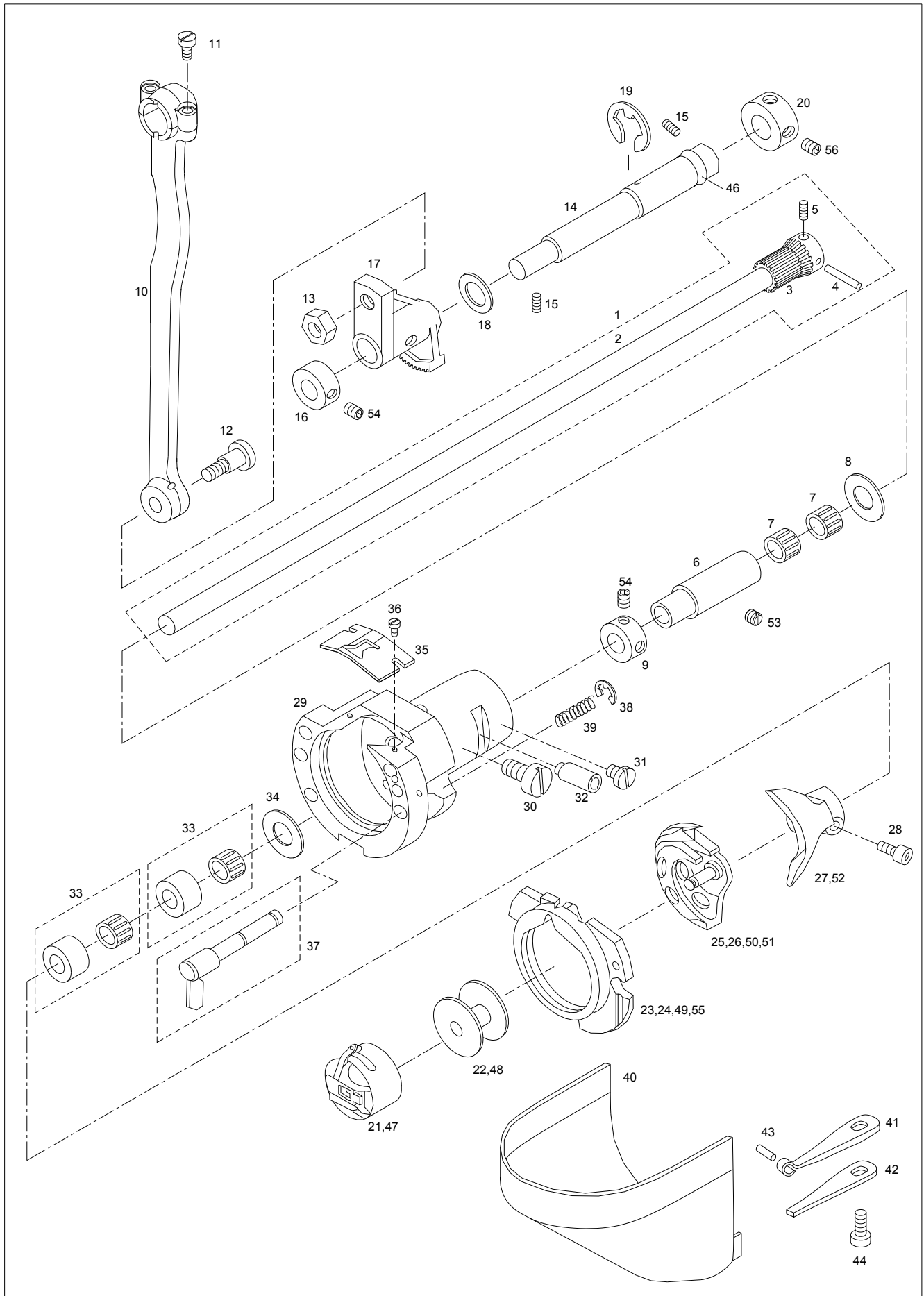
Note : HA→Pneumatic Heavy Material(공압식 후물용)
MA→Pneumatic Medium Material(공압식 일반용)
BL→Large Shuttle Hook(2배 셔틀 훅용)



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
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	SC-003S-2500		Screw	센터나사	1	
B-5	DSC-BF000800		Screw	보조나사	1	
B-6	DSC-BF000700		Screw	실채기 침나사	1	
B-7	08S001P-306H		Thread Take-Up Lever Ass'y(H)	실채기(조)-후물용	1Set	B-7
B-8	08S002P-306H		Thread Take-Up Lever(H)	실채기-후물용	1	
B-9	08S003P-306H		Needle Bar Crank(H)	바늘대 크랭크-후물용	1	
B-10	08S004P-306H		Thread Take-Up Lever Crank	실채기 크랭크	1	
B-11	08S005S-306H		Needle Bearing	니이들 베어링	1	
B-12	08S006S-306H		Needle Bearing	니이들 베어링	1	
B-13	08S007S-306H		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
B-14	08S008S-306H		Screw	침나사	1	
B-15	DSC-CB000500		Screw(15/64"n=28)	침나사	1	
B-16	08S010S-306H		Needle Bar Holder	바늘대 잡이	1	
B-17	08S011S-306H		Screw	침나사	1	
B-18	08S012S-306H		Thread Take-Up Crank Shaft	실채기 크랭크 축	1	
B-19	DSC-CB000500		Screw(15/64"n=28)	붓싱 고정나사	3	
B-20	CNB-KA000100		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	3	
B-23	04S104S-306H		Needle Bar Bushing(L)	바늘대 하붓싱	1	
B-24	CNB-CD000100		Needle Bar Guide Block	바늘대 안내 블록	1	
B-25	CNB-HK000100	HA	Thread Guide for Needle Bar(H)	바늘대 실안내-후물용	1	
B-26	CNB-HK001700	MA	Thread Guide for Needle Bar(M)	바늘대 실안내-일반용	1	
B-27	DSC-BF000100		Screw	바늘 고정나사	1	
B-28	-	HA	Needle(DP×17 #23)	바늘	1	
B-29	-	MA	Needle(DP×17 #14)	바늘	1	
B-30	-	MA	Needle(DP×17 #19)	바늘	1	
B-31	DBS-DB000100		Upper Shaft Bushing(F)	상축 전 붓싱	1	
B-32	CUS-CF000100		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
B-33	DSC-CA000800		Screw	침나사	2	
B-34	DBS-DB000200		Upper Shaft Bushing(M)	상축 중 붓싱	1	
B-35	DCL-AA000100		Upper Shaft Collar	상축 카라	1	
B-36	DSC-CB000400		Screw(15/64"n=28)	상축 카라 침나사	2	
B-37	DGR-AC000100		Hand Pulley Gear "A"	핸드폴리 기어"A"	1	
B-38	DSC-CB000400		Screw	고정나사(15/64"n=28)	4	
B-39	DGR-AC000100		Hand Pulley Gear "B"	핸드폴리 기어"B"	1	
B-40	DBS-DA001600		Hand Pulley Bushing	핸드폴리 붓싱	1	
B-41	DSC-CB000500		Screw	고정나사(15/64"n=28)	1	
B-42	CHP-KZ000200		Hand Pulley Shaft	핸드폴리 축	1	
B-43	CHP-CL000100		Hand Pulley Roller	핸드폴리 로울러	1	
B-44	DSC-FA000200		Hand Pulley Roller Hinge Pin	핸드폴리 로울러 단나사	1	
B-45	PPN-AF000100		Spring Pin (φ4, L=10)	스프링 핀	1	
B-46	DSP-AA000100		Hand Pulley Spring	핸드폴리 스프링	1	
B-47	CHP-CP000100		Hand Pulley	핸드폴리	1	
B-48	DSC-BF000200		Screw	핸드폴리 침나사	1	
B-49	PBR-AA000100		Upper Shaft Bearing (R)	상축후 베어링(6302ZZ NR)	1	
B-50	PPK-BA000100		Spacer O-Ring(P15)	스페이스 O링	1	
B-51	DCR-AD000100		Coupling	커플링	1	
B-52	PSC-CB000100		Screw	침나사(M6×1.0 L=8)	8	
B-53	SFAM-500-001		Main Motor	주축모터	1	
B-54	PSC-AC000100		Screw	침나사(M5×0.8 L=25)	4	
B-55	DWS-CA000100		Spring Washer	스프링와셔(φ5)	4	
B-56	DWS-AA000600		Washer	평와셔(φ5)	4	

Note : HA→Pneumatic Heavy Material(공압식 후물용)

MA→Pneumatic Medium Material(공압식 일반용)



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
C-1	ALS-PS000200		Lower Shaft Ass'y	하축(조)	1Set	
C-2	CCP-CA000400		Lower Shaft	하축	1	
C-3	DGR-AA000100		Lower Shaft Gear	하축 기어	1	
C-4	PPN-AA000100		Taper Pin	테이퍼 핀	1	
C-5	DSC-CB000600		Screw(11/64"n=40)	접나사	4	
C-6	DBS-DA000700		Lower Shaft Rear Bushing	하축 후 붓싱	1	
C-7	PBR-BA000300		Needle Bearing(KT81110)	니이들 베어링	2	
C-8	DWS-AA000800		Thrust Washer	트러스트 와셔	1	
C-9	DCL-AA000400		Lower Shaft Collar	하축 카라	1	
C-10	GP-018390-00		Crank Rod	크랭크 로드	1	
C-11	DSC-BJ000400		Screw(11/64" n=40)	접나사	2	
C-12	DSC-FB000100		Crank Rod Hinge Screw	크랭크 로드 단나사	1	
C-13	DSN-AA000500		Nut(1/4"n=40)	너트	1	
C-14	CLS-KH000100		Oscillator Shaft	오실레이터 축	1	
C-15	DSC-CB000500		Screw(15/64"n=28)	접나사	2	
C-16	DCL-AA000200		Oscillator Shaft Collar(L)	오실레이터 축 카라(좌)	1	
C-17	DGR-AA000200		Oscillator	오실레이터	1	Mar.06.09
C-18	DWS-AA000700		Washer	와셔	1	
C-19	PSR-AC000100		E-Ring	E-링(호칭경 9)	1	
C-20	DCL-AA000301		Oscillator Shaft Collar(R)	오실레이터 축 카라(우)	1	May.22.12
C-21	CHK-HC000200		Bobbin Case Ass'y	보빈 케이스(조)	1Set	
C-22	CHK-HB000200		Bobbin	보빈	1	
C-23	CHK-HQ000200	HA	Shuttle Race Ring(HA)	셔틀 레이스 링-후물용	1	
C-24	07-022A-120M	MA	Shuttle Race Ring(MA)	셔틀 레이스 링-일반용	1	
C-25	CHK-HA000200	HA	Shuttle(HA)	셔틀-후물용	1	
C-26	CHK-HA000300	MA	Shuttle(MA)	셔틀-일반용	1	
C-27	CHK-HP000200		Shuttle Driver	셔틀 드라이버	1	
C-28	PSC-AC000300		Screw(M5×P0.8)	접나사	1	
C-29	CHK-BD000100		Shuttle(L)	셔틀(大)	1	
C-30	DSC-BF000800		Screw(15/64"n=28)	접나사	1	
C-31	DSC-BF000900		Screw(11/64"n=40)	접나사	1	
C-32	CHK-CH000100		Shuttle Race Adjusting Shaft	셔틀 레이스 조절 축	1	
C-33	PBR-BA000200		Needle Roller Bearing	니들 롤러 베어링	2	
C-34	DWS-AA000300		Shuttle Bearing Washer	셔틀 베어링 와셔	1	
C-35	CHK-BJ000300	H, M	Plate for Separating Upper Thread	윗실 분리 판	1	
C-36	DSC-BF001300		Screw(3/32"n=56)	접나사	2	
C-37	AHK-PS000100		Inner Hook Presser Shaft Ass'y	속 가마 누름 축(조)	2Set	
C-38	PSR-AC000400		E-Ring	E-링(호칭경 3)	2	
C-39	DSP-AA000600		Inner Hook Spring	속 가마 압력 스프링	2	
C-40	AMB-PS000600		Hook Cover Ass'y	훅 커버(조)	1Set	
C-41	DSP-AD000100		Hook Cover Plate Spring A	훅 커버 판 스프링 A	1	
C-42	DSP-AD000200		Hook Cover Plate Spring B	훅 커버 판 스프링 B	1	
C-43	PPN-AF000300		Spring Pin(Ø2×ℓ9.8)	스프링 핀	1	
C-44	DSC-BJ000200		Screw(11/64"n=40)	접나사	1	
C-46	09S116S-306H		Oscillator O-Ring	오실레이터 O-링	1	
C-47	CHK-HC000100	BL	Bobbin Case Ass'y(BL)	보빈 케이스(2배 셔틀 훅용)	1Set	
C-48	CHK-HB000100	BL	Bobbin(BL)	보빈(2배 셔틀 훅용)	1	
C-49	CHK-HQ000101	BL	Shuttle Race Ring(BL)	셔틀레이스링(2배 셔틀 훅용)	1	Jan.12.11
C-50	CHK-HA000100	HBL	Shuttle(HBL)	셔틀(후물 2배 셔틀 훅용)	1	
C-51	07S029S-306H	MBL	Shuttle(MBL)	셔틀(일반 2배 셔틀 훅용)	1	
C-52	CHK-HP000100	BL	Shuttle Driver(BL)	셔틀 드라이버(2배 셔틀 훅용)	1	
C-53	DSC-CA000100		Screw(15/64"n=28)	하축 후 붓싱 접나사	1	
C-54	DSC-CB000700		Screw	접나사	4	
C-55	GP-007423-00	HBL	Shuttle Race Ring	셔틀레이스링(HBL)	1	
C-56	DSC-CB000400		Screw	접나사	2	

Note : HA→Pneumatic Heavy Material(공압식 후물용)

MA→Pneumatic Medium Material(공압식 일반용)

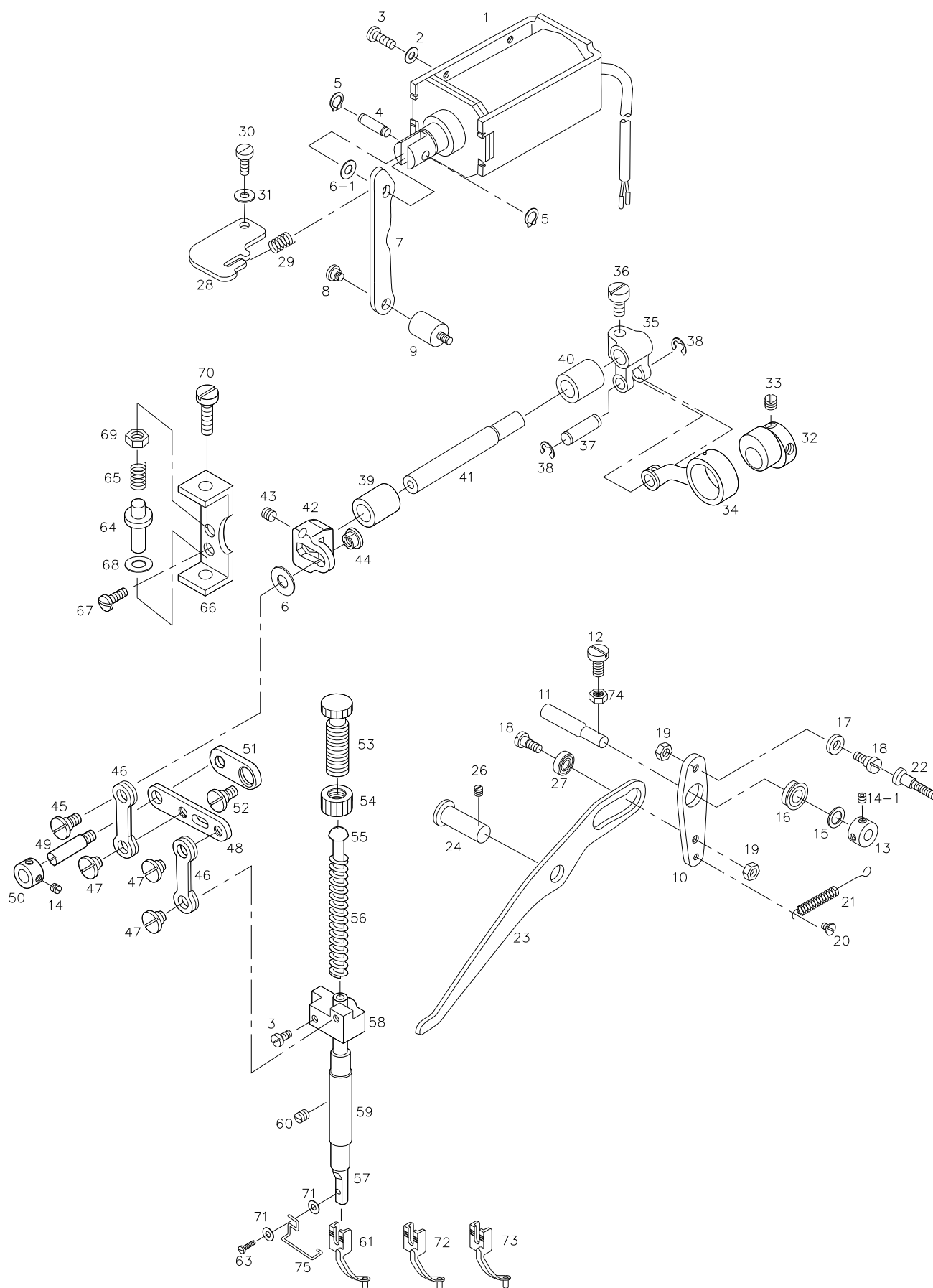
BL→Large Shuttle Hook(2배 셔틀 훅용)

HBL→Heavy Material & Large Shuttle Hook(후물 2배 셔틀 훅용)

MBL→Medium Material & Large Shuttle Hook(일반 2배 셔틀 훅용)

Presser Foot Mechanism

노루발 관계

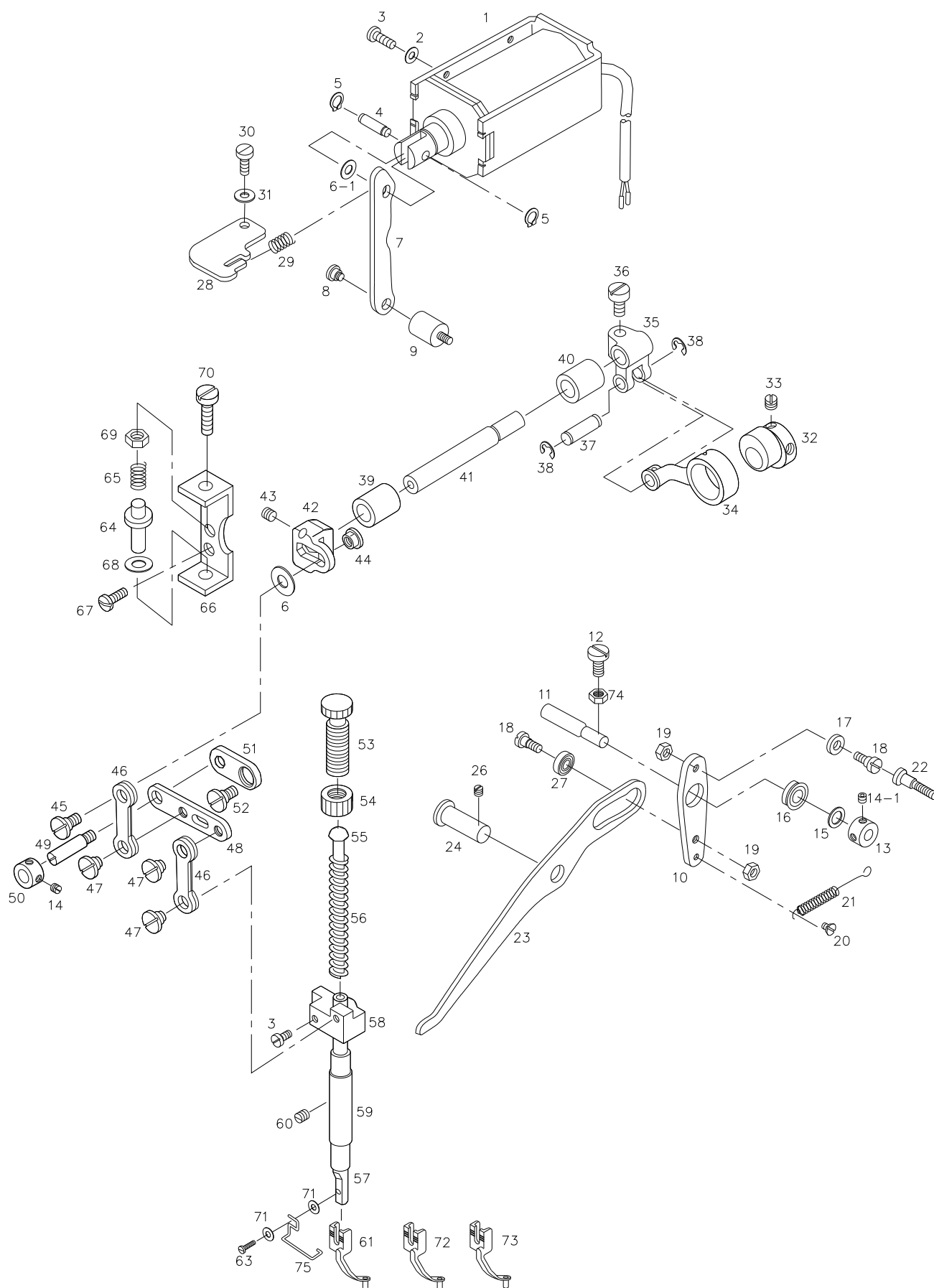


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
D-1	DSD-AA000200		Presser Solenoid Ass'y	노루발 솔레노이드(조)	1Set	
D-2	DWS-CA000100		Washer	스프링 와셔	4	
D-3	DSC-BF001000		Screw(11/64"n=40)	침나사	5	
D-4	05S004S-306H		Solenoid Pin	솔레노이드 핀	1	
D-5	PSR-AG000100		Grip Ring	그립 링(호칭경5)	2	
D-6	DWS-AA001000		Washer	노루발 조절양 와셔	1	
D-6-1	DWS-AA002200		Washer	와셔	1	
D-7	CPM-CA000300		Lifting Link C	올림 링크 C	1	
D-8	DSC-FA002000		Lifting Link C Hinge Screw	올림 링크 C 지지 단나사	1	
D-9	DSC-HB000500		Lifting Link C Hinge Stud	올림 링크 C 지지 스터드	1	
D-10	CPM-CB000100		Lifting Link B	올림 링크 B	1	
D-11	CPM-KF000100		Lifting Link B Shaft	올림 링크 B 지지축	1	
D-12	DSC-BF001100		Screw (3/16"n=32)	침나사	1	
D-13	DCL-AA000800		Lifting Link B Shaft Collar	올림 링크 B 지지 축 카라	1	
D-14	DSC-CB000700		Screw (M5 p=0.8)	고정나사	2	
D-14-1	DSC-CA000400		Screw(11/64"n=40)	고정나사	2	
D-15	DWS-AA001200		Washer	와셔	1	
D-16	PBR-AA001000		Radial Bearing(F687ZZ)	베어링	1	
D-17	CPM-CL000100		Lifting Link B Roller	올림 링크 B 로울러	1	
D-18	DSC-FA002100		Lifting Link B Hinge Screw	올림 링크 B 로울러 단나사	2	
D-19	DSN-AA000600		Nut(3/16"n=32)	너트	2	
D-20	DSC-FA002200		Lifting Link B Spring Hinge Screw	올림 링크 B 스프링 단나사	1	
D-21	DSP-AB000400		Lifting Link B Spring	올림 링크 B 인장 스프링	1	
D-22	DSC-HD000300		Spring Hook	스프링 걸이	1	
D-23	CPM-CM000200		Lifting Link A	올림 링크 A	1	
D-24	DPN-AD000900		Lifting Link A Hinge Shaft	올림 링크 A 힌지축	1	
D-26	DSC-CB000700		Screw(M5 p=0.8)	고정나사	1	
D-27	PBR-AA000900		Bearing(686)	베어링	1	
D-28	CPM-BJ000100		Presser Solenoid Stopper	노루발 솔레노이드 스톱퍼	1	
D-29	DSP-AA001000		Stopper Spring	스톱퍼 스프링	1	
D-30	DSC-BA000500		Screw(3/16"n=28)	침나사	2	
D-31	DWS-AA000600		Washer	와셔	2	
D-32	CPB-DC000100		Presser Cam	노루발 구동 캠	1	
D-33	DSC-CB000400		Screw(1/4"n=40)	고정나사	2	
D-34	CPB-CC000100		presser Cam Connection Rod	노루발 구동 캠 연결 로드	1	
D-35	CPB-CB000100		Presser Fork Crank	노루발 포크 크랭크	1	
D-36	DSC-BF000700		Screw(15/64"n=28)	침나사	1	
D-37	DPN-AA000300		Presser Cam Connection Rod Pin	노루발 구동 캠 연결 로드 핀	1	
D-38	PSR-AC000200		E-Ring	E 링 (호칭경5)	2	
D-39	DBS-DA001000		Presser Shaft Bushing A	노루발 구동축 부싱 A	1	
D-40	DBS-DA001100		Presser Shaft Bushing B	노루발 구동축 부싱 B	1	
D-41	CPB-KF000100		Presser Shaft	노루발 구동축	1	
D-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
D-43	DSC-CB000400		Screw(1/4"n=40)	고정나사	1	
D-44	DSN-CF000100		Presser Adjusting Arm Nut	노루발 조절 아암 너트	1	
D-45	DSC-FA000500		Presser Adjusting Arm Hinge Screw	노루발 조절 아암 단나사	1	
D-46	CPB-CA000200		Presser Link	노루발 링크	2	
D-47	DSC-FA000400		Presser Link Hinge Screw	노루발 링크 단나사	3	
D-48	CPB-CA000300		Presser Driving Link	노루발 운동 링크	1	
D-49	DSC-FF000100		Presser Driving Link Hinge Screw	노루발 운동 링크 고정 단나사	1	
D-50	DCL-AA000400		Presser Driving Link Collar	노루발 운동 링크 카라	1	
D-51	CPB-CA000100		Position Link	위치 링크	1	
D-52	DSC-FA000300		Position Link Hinge Screw	위치 링크 고정 단나사	1	
D-53	DSC-HA000100		Presser Adjusting Screw	압력 조절 나사	1	
D-54	DSN-CC000100		Nut for Presser Adjusting Screw	압력 조절 나사 침너트	1	
D-55	CPB-KC000100		Presser Adjusting Bar	압력 조절 봉	1	

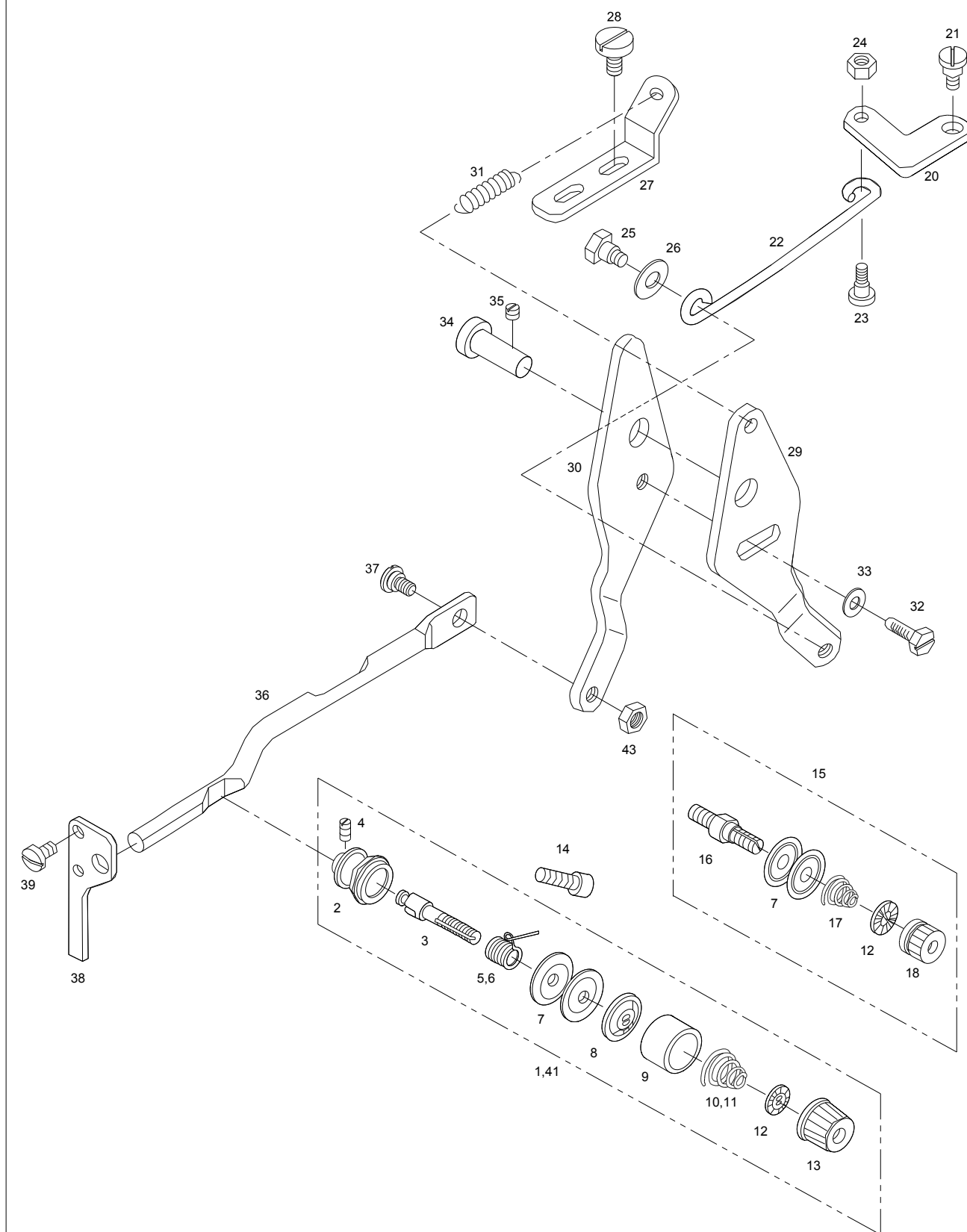
D

Presser Foot Mechanism

노루발 관계



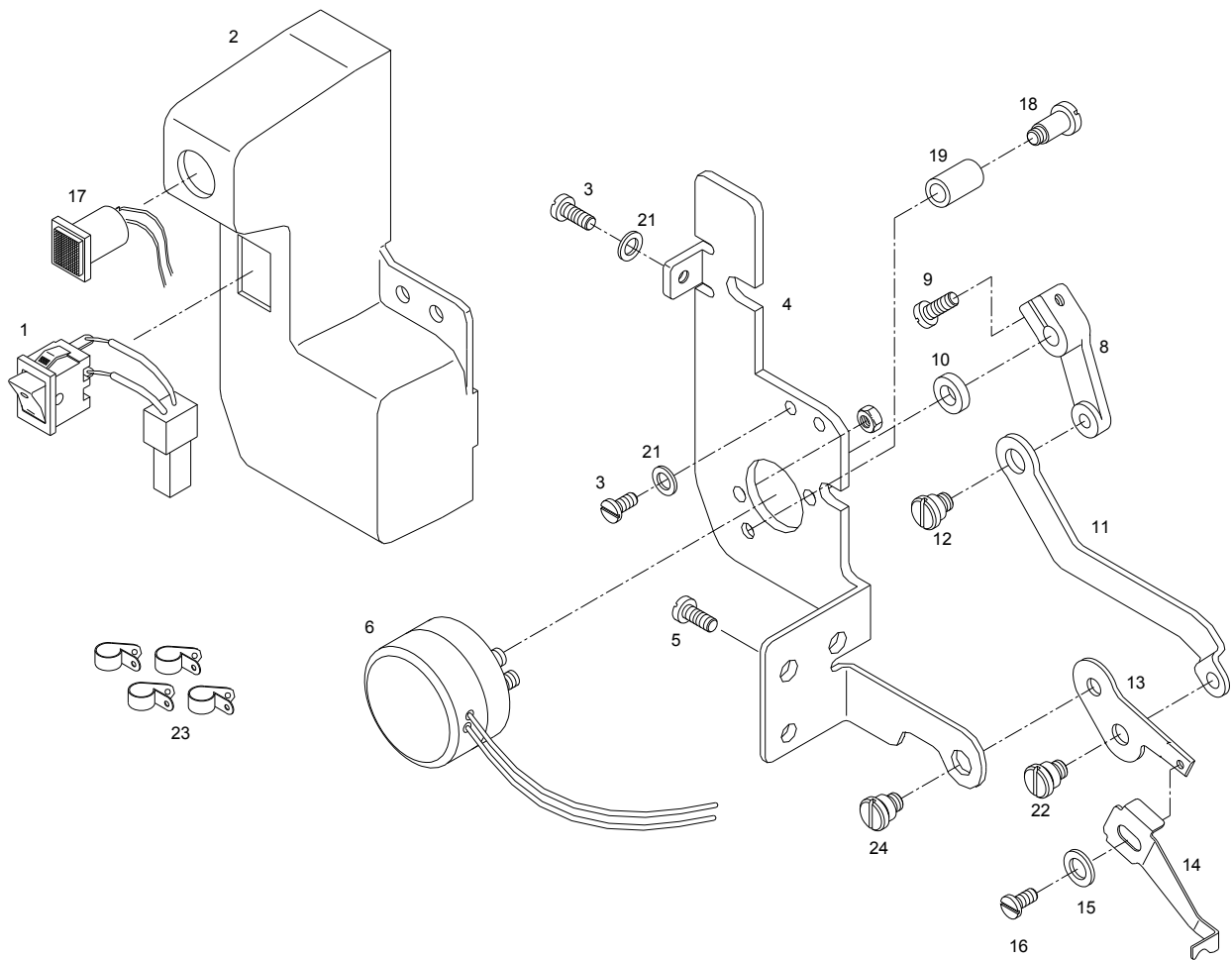
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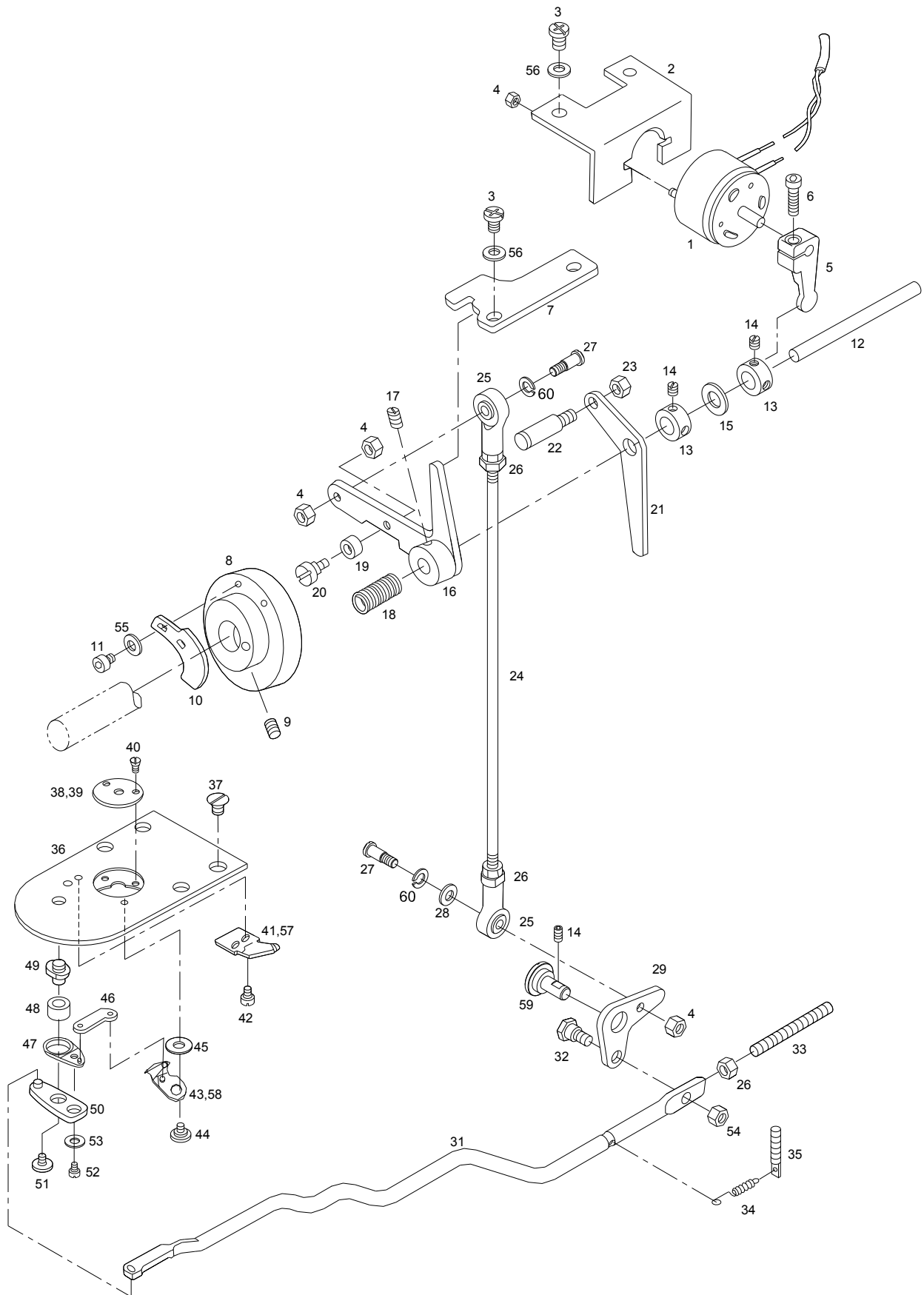
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Note : HA→Pneumatic Heavy Material(공압식 후물용)

MA→Pneumatic Medium Material(공압식 일반용)

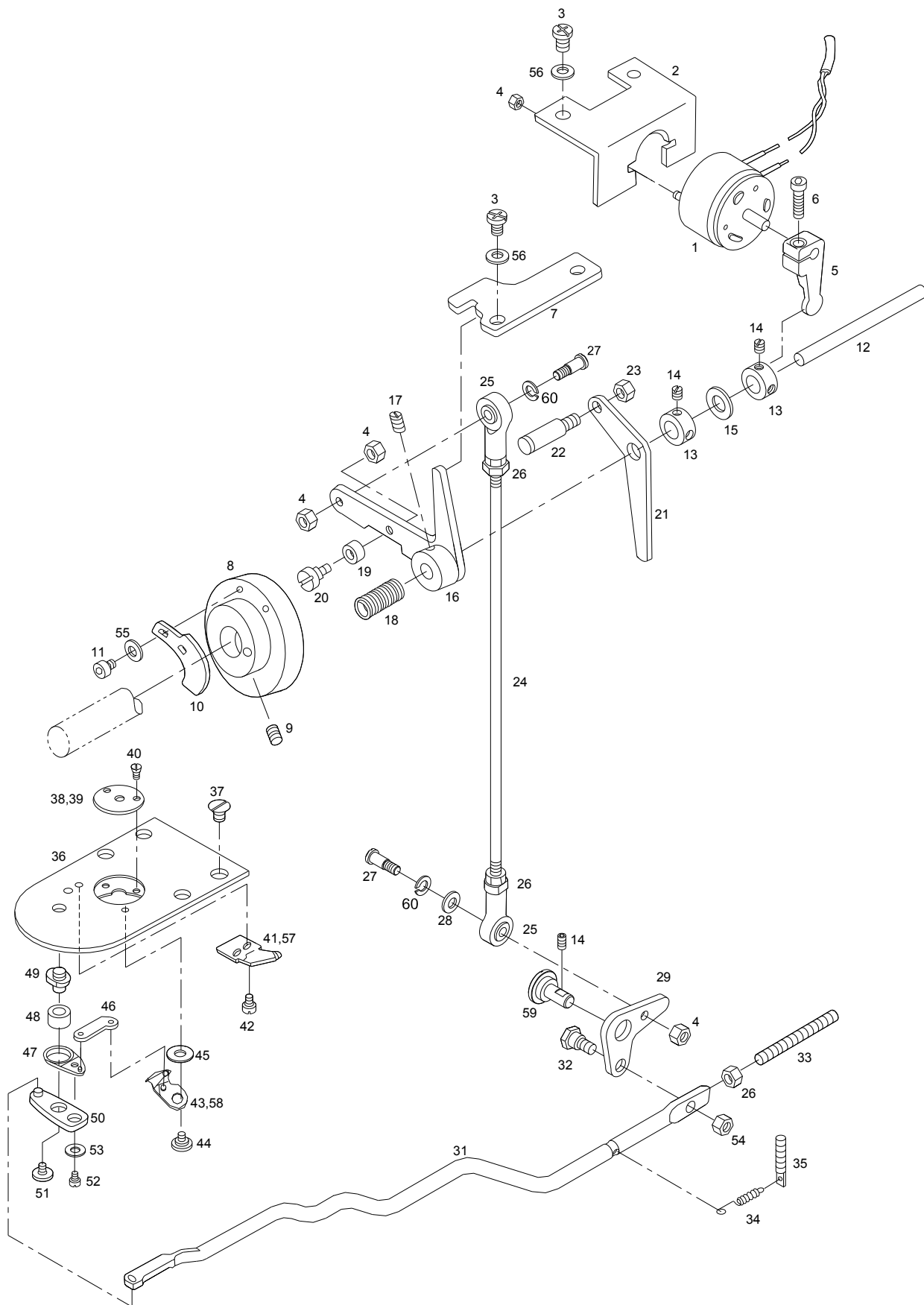


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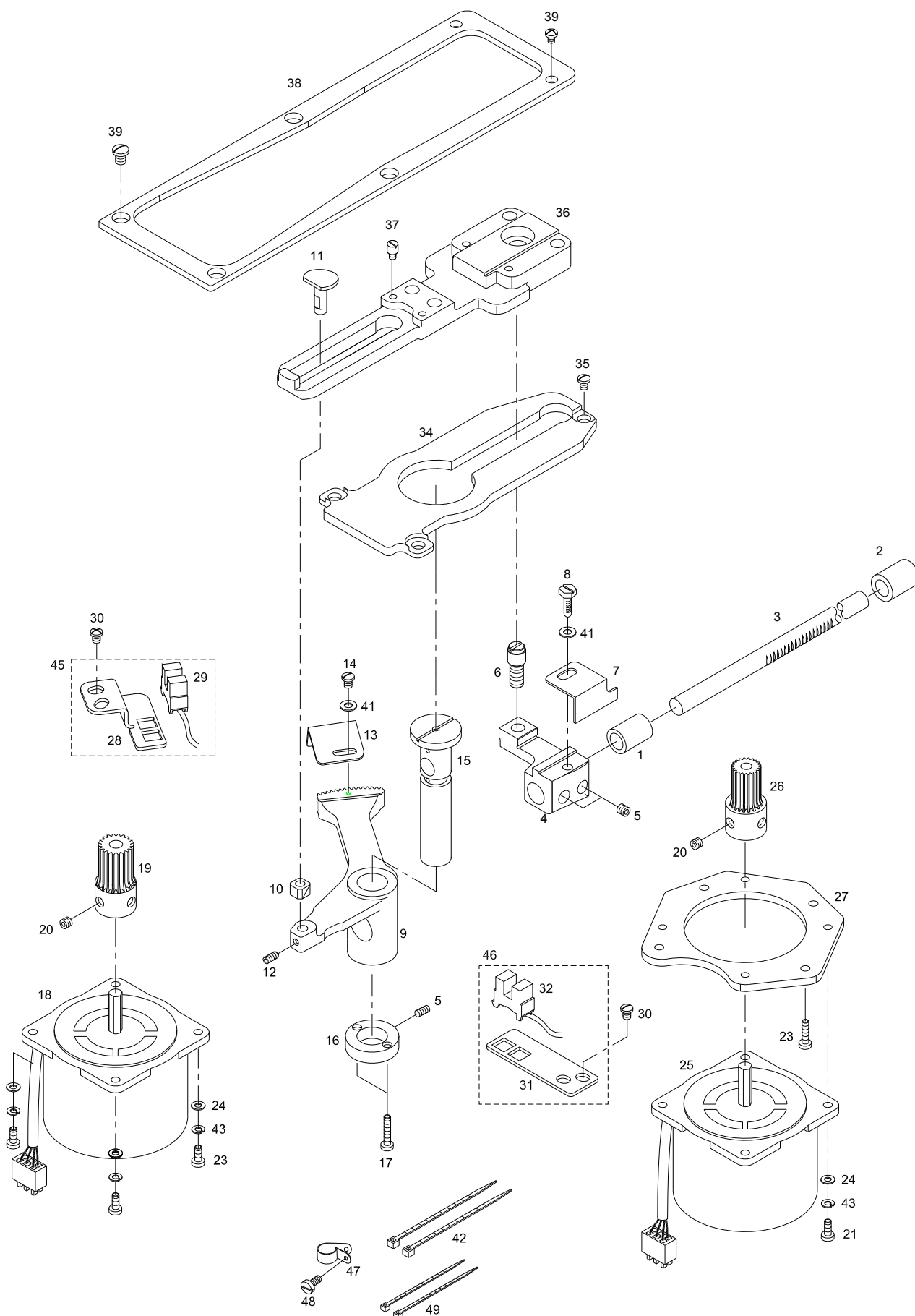
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied Period
G-1	DSD-AB000200		Thread Trimming Sol. Ass'y	사절 솔레노이드(조)	1Set	
G-2	CTT-BB000101		Thread Trimming Sol. Bracket	사절 솔레노이드 브라켓	1	Nov.23.11
G-3	DSC-BA000500		Screw(3/16"n=28)	침나사	4	
G-4	DSN-AA000900		Nut(11/64"n=40)	너트	5	
G-5	CTT-CM000101		Link 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 스톱퍼	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(M5)	침나사	5	
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	사절 축 스프링	1	
G-19	CTT-CL000200		Thread Trimming Cam Roller	사절 캠 로울러	1	
G-20	DPN-AD000600		Hinge Screw for G-19	사절 캠 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(M5)	너트	3	
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-31	CTT-CC000200		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 스톱퍼 나사	1	
G-34	DSP-AB000300		Return Spring for G-31	사절 연결봉 리턴 스프링	1	
G-35	DSC-HD000200		Spring Holder	스프링 걸이	1	
G-36	CTT-BJ000400		Needle Plate	침판	1	
G-37	DSC-BC000100		Screw(11/64"n=40)	침판 침나사	4	
G-38	CTT-GL000100	HA	Needle Plate Cover(HA)	침판 커버-후물용	1	
G-39	CTT-GL000800	MA	Needle Plate Cover(MA)	침판 커버-일반용	1	
G-40	DSC-BB000300		Screw	침판 커버 침나사	2	
G-41	CTT-NB000100		Fixed Mes	고정 메스	1	
G-42	DSC-BF002000		Screw(9/64"n=40)	침나사	2	
G-43	ATT-PS000400		Moving Mes	동 메스	1	
G-44	DSC-FA001801		Hinge Screw for G-44	동 메스 단나사	1	
G-45	DWS-AA001800		Washer(t=0.5)	동 메스 와셔(t0.5)	1	
	DWS-AA002800		Washer(t=0.6)	동 메스 와셔(t0.6)		
G-46	CTT-CA000100		Moving Mes Link	동 메스 링크	1	
G-47	ATT-PS000800		Thread Trimming Lever "B"	사절 레버 "B"	1	
G-48	CTT-CL000100		Thread Trimming Lever Ring	사절 레버 링	1	
G-49	DSC-FG000101		Thread Trimming Lever Shaft	사절 레버 축	1	Dec.16.11
G-50	ATT-PS000600		Thread Trimming Lever "A"	사절 레버 "A"	1	
G-51	DSC-BF002100		Thread Trimming Lever Screw	사절 레버 고정나사	1	
G-52	DSC-BJ000800		Screw(11/64"n=40)	침나사	1	
G-53	PWS-AA000200		Washer	와셔	1	
G-54	DSN-AA000800		Nut(3/16"n=28)	사절 연결봉 단나사용 너트	1	
G-55	PWS-AA000200		Thread Trimming Cam Washer	사절 캠 침나사 와셔	2	

Note : HA→Pneumatic Heavy Material(공압식 후물용)
MA→Pneumatic Medium Material(공압식 일반용)
BL→Large Shuttle Hook(2배 셔틀 훅용)

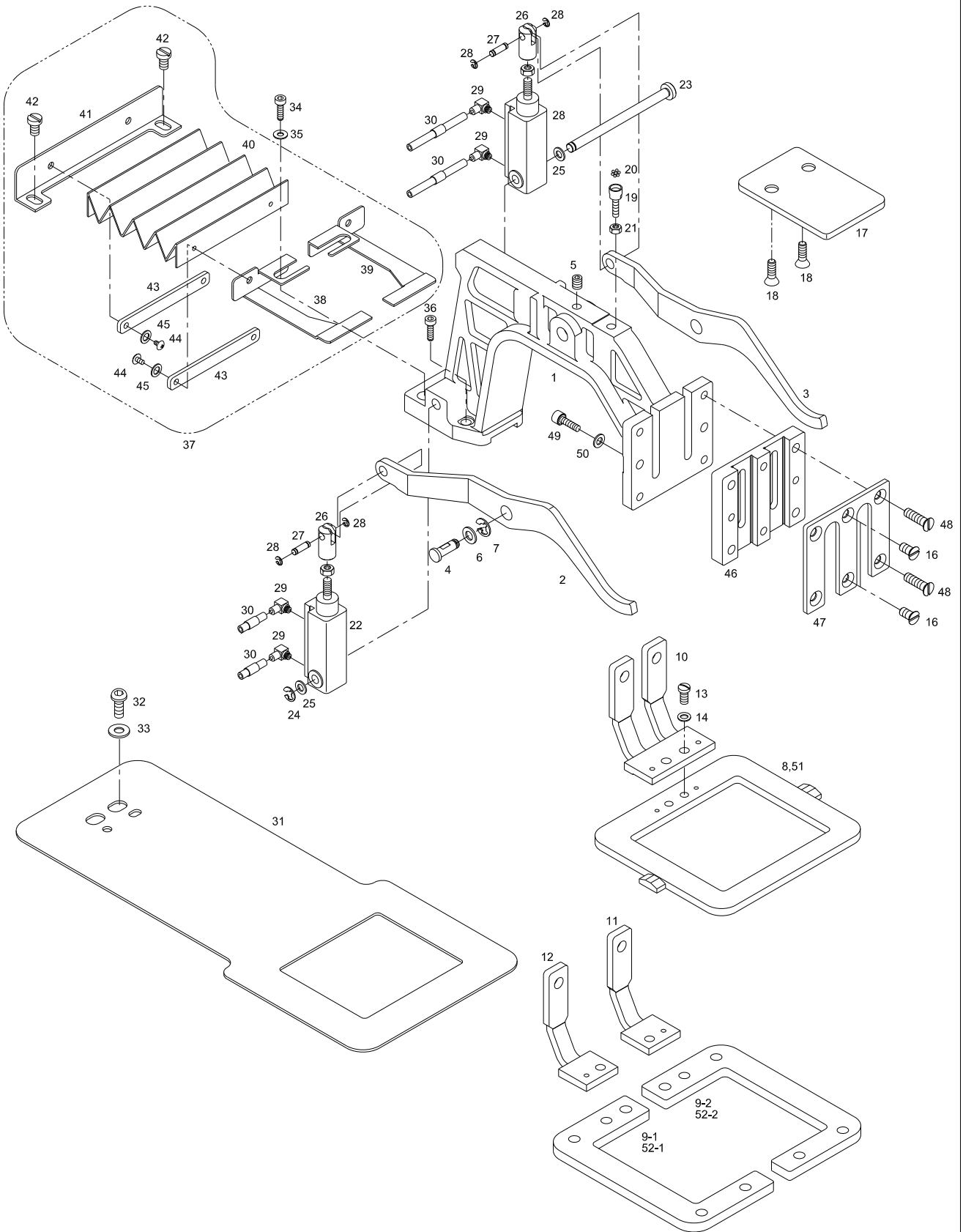


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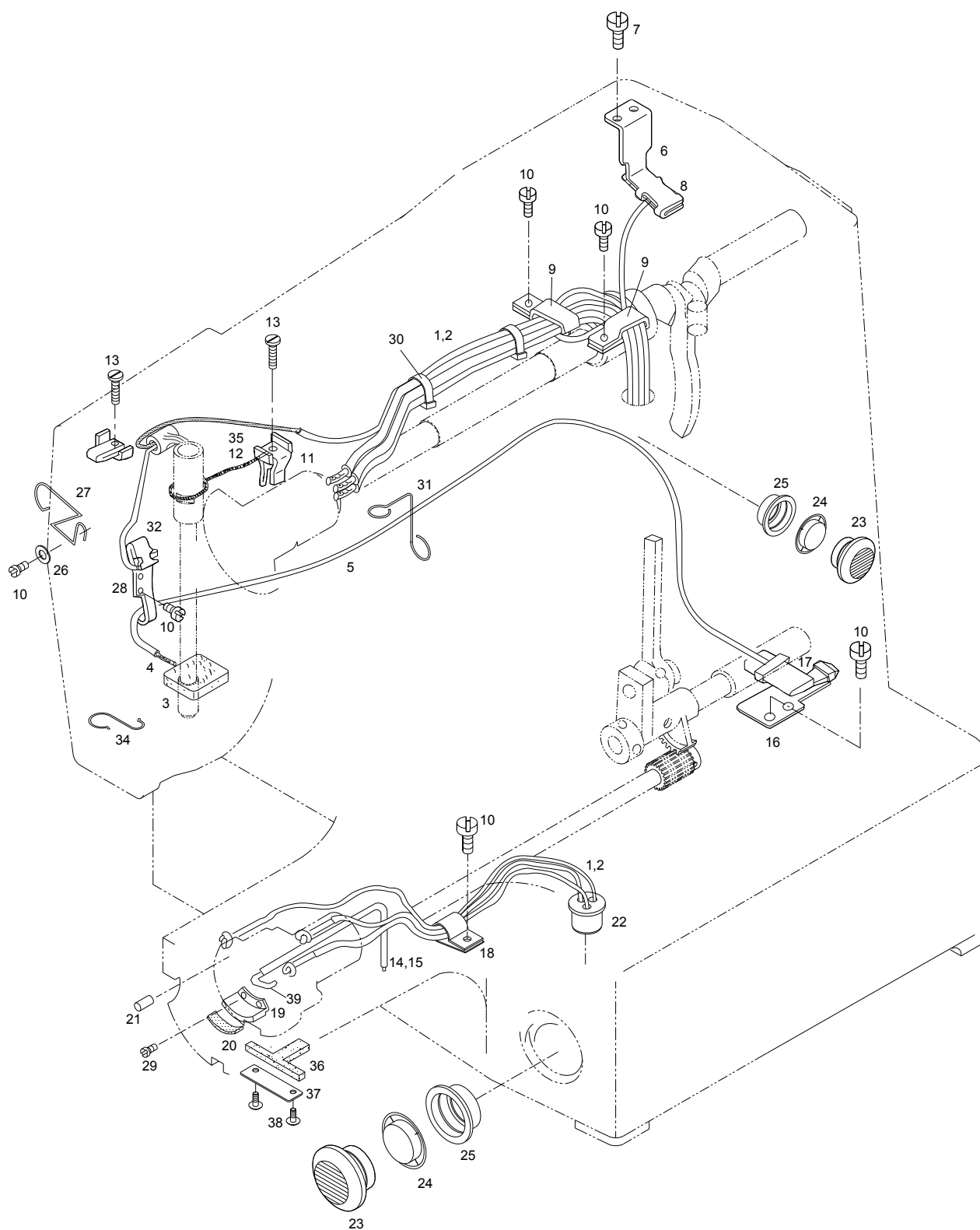
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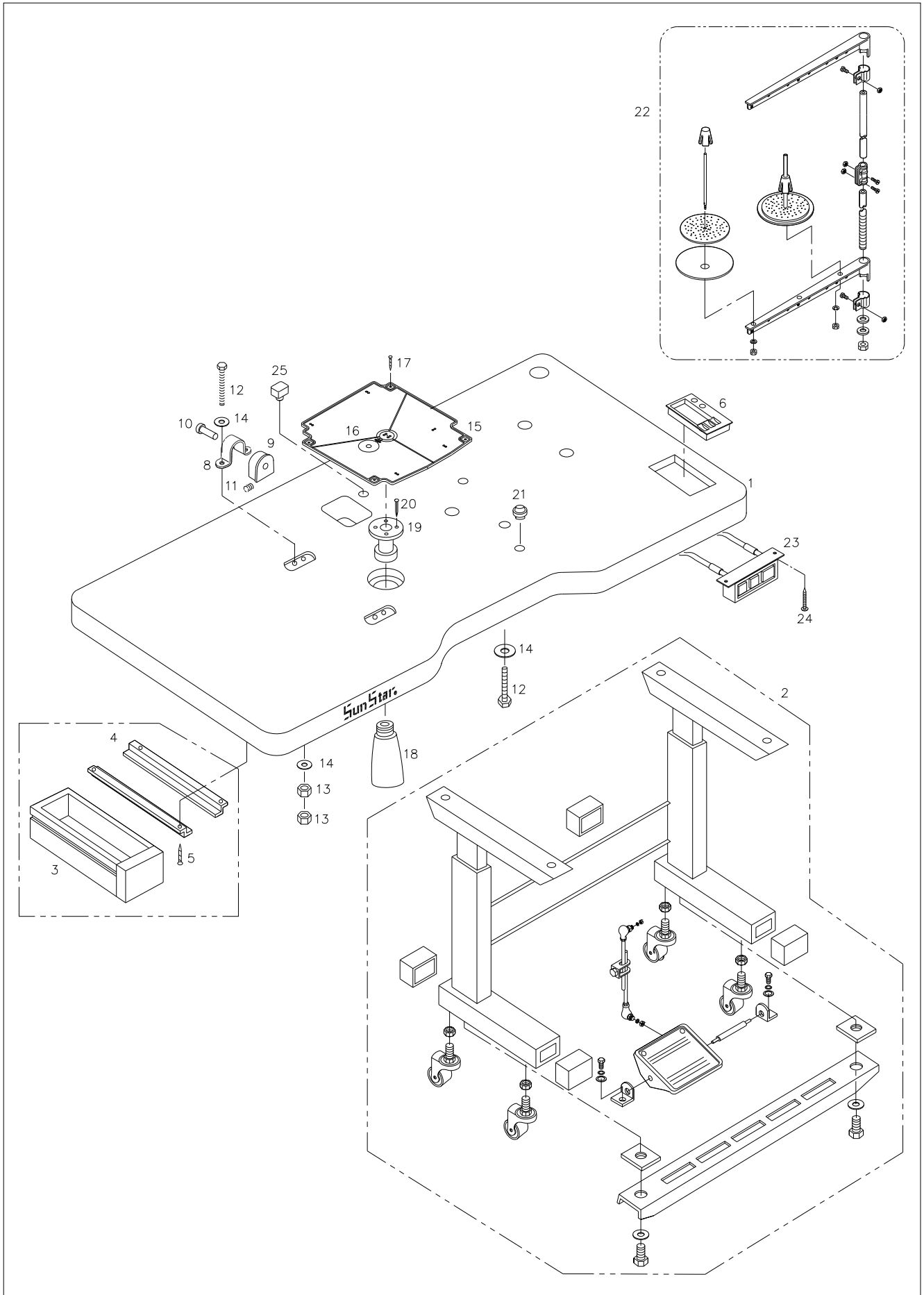
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
I-1	CCP-BB000300		Feed Bracket	피이드 브라켓	1	
I-2	CCP-CM000500		Lifting Lever(L)	올림 레버(좌)	1	
I-3	CCP-CM000600		Lifting Lever(R)	올림 레버(우)	1	
I-4	DPN-AD000200		Lifting Lever Shaft	올림 레버 축	1	
I-5	DSC-CB000500		Screw(15/64"n=28)	올림 레버 축 찰나사	1	
I-6	DWS-AA001200		Washer	올림 레버 축 와셔	1	
I-7	PSR-AC000200		E-Ring	올림 레버 축 E형 멈춤링(호칭경Ø5)	1	
I-8	GP-046808-01	MA-20	Upper Feed Plate(A)	상 피이드 판(A)	1	Dec.27.11
I-9-1	GP-046809-01	MA-22	Upper Feed Plate(D)(L)	상 피이드 판(D)(좌)	1	Dec.27.11
I-9-2	GP-046810-01	MA-22	Upper Feed Plate(D)(R)	상 피이드 판(D)(우)	1	Dec.27.11
I-10	CCP-BL000100	□□-20	Feed Plate Clamp	피이드판 클램프(일체형)	1	
I-11	22-013A-1254	□□-22	Feed Plate Clamp(R)	피이드 판 클램프(우)	1	
I-12	22-014A-1254	□□-22	Feed Plate Clamp(L)	피이드 판 클램프(좌)	1	
I-13	DSC-AA000200		Screw	피이드 판 클램프 찰나사	2	
I-14	PWS-AA000400		Washer	피이드 판 클램프 찰나사 와셔	2	
I-16	PSC-BB000200		Screw	가이드 커버 찰나사	2	
I-17	CCP-BJ000701		Ball Support Plate	볼 지지판	1	
I-18	DSC-BB000200		Screw(M6)	볼 지지판 찰나사(M6)	2	
I-19	CCP-BA000200		Ball Base	볼 베이스	1	
I-20	PBR-AD000200		Ball	볼	7	
I-21	DSN-AA000500		Nut(1/4"n=40)	볼 베이스용 너트(1/4"n=40)	1	
I-22	PPP-CA000100		Cylinder	실린더(CQ2D16-KR-25D)	2	
I-23	CCP-KC000100		Cylinder Shaft	실린더 축	1	
I-24	PSR-AC000200		E-Ring(Ø5)	실린더 축 E형 멈춤링(호칭경5)	1	
I-25	DWS-AA001200		Washer	실린더 축 와셔	2	
I-26	CCP-BM000100		Cylinder Knuckle	실린더 너클	2	
I-27	DPN-AA000400		Knuckle Pin	너클 핀	2	
I-28	PSR-AC000300		E-Ring(Ø3)	너클 핀 E형 멈춤링(호칭경3)	4	
I-29	PPP-AA000100		Hose Elbow(M-5HL-4)	호스 엘보우(M-5HL-4)	4	
I-30	PPP-AD000100		Air Hose(Tu-0425B)	에어 호스(TU-0425B)	4	
I-31	CGA-GJ000301		Lower Feed Plate	하 피이드 판	1	Jul.17.11
I-32	PSC-BD000100		Screw	하 피이드 판 찰나사	2	
I-33	PWS-AA000300		Washer	하 피이드 판 와셔	2	
I-34	PSC-AC000600		Bolt(M6×L20)	고정볼트(M6×L20)	2	
I-35	PWS-AA000300		Washer	와셔	4	
I-36	PSC-AC000700		Bolt(M4)	고정볼트(M4)	2	
I-37	AS-002919-00		Dust Plate(Ass'y)	먼지막이(조)	1	
I-38	CMB-BB002001		Dust Plate(L)	먼지막이(좌)	1	
I-39	CMB-BB002101		Dust Plate(R)	먼지막이(우)	1	
I-40	DTC-AJ000200		Bellows	벨로우즈	1	
I-41	CMB-BB001900		Bellows Bracket	벨로우즈 브라켓	1	
I-42	DSC-BJ000200		Screw(11/64"n=40)	벨로우즈 브라켓 찰나사	2	
I-43	CMB-BJ001300		Bellows fixed Plate(R)	벨로우즈 고정판(후)	2	
I-44	PSC-BH000100		Screw(M3×L8)	벨로우즈 고정판(후) 찰나사	4	
I-45	DWS-AA000200		Washer(M3)	벨로우즈 고정판(후) 와셔	4	
I-46	CCP-BK000200		Guide Block for Feed Plate clamp	피이드판 클램프 가이드 블럭	1	
I-47	CCP-BJ000800		Cover for Feed Plate Clamp	피이드판 클램프 커버	1	
I-48	DSC-BF001200		Screw(11/64"n=40)	피이드판 클램프 커버 찰나사	4	
I-49	PSC-AC000800		Screw(M4×P0.7, L=12)	고정나사	2	
I-50	DWS-AA001100		Washer	와셔	2	
I-51	CGA-GK000301	HA-20	Upper Feed Plate(A)	상 피이드 판(A)	1	Dec.27.11
I-52-1	GP-055158-00	HA-20	Upper Feed Plate(D)(L)	상 피이드 판(D)(좌)	1	Dec.27.11
I-52-2	GP-055159-00	HA-20	Upper Feed Plate(D)(R)	상 피이드 판(D)(우)	1	Dec.27.11

□□-20 : 일체형 피이드 후레임용 (HA-20, MA-20)

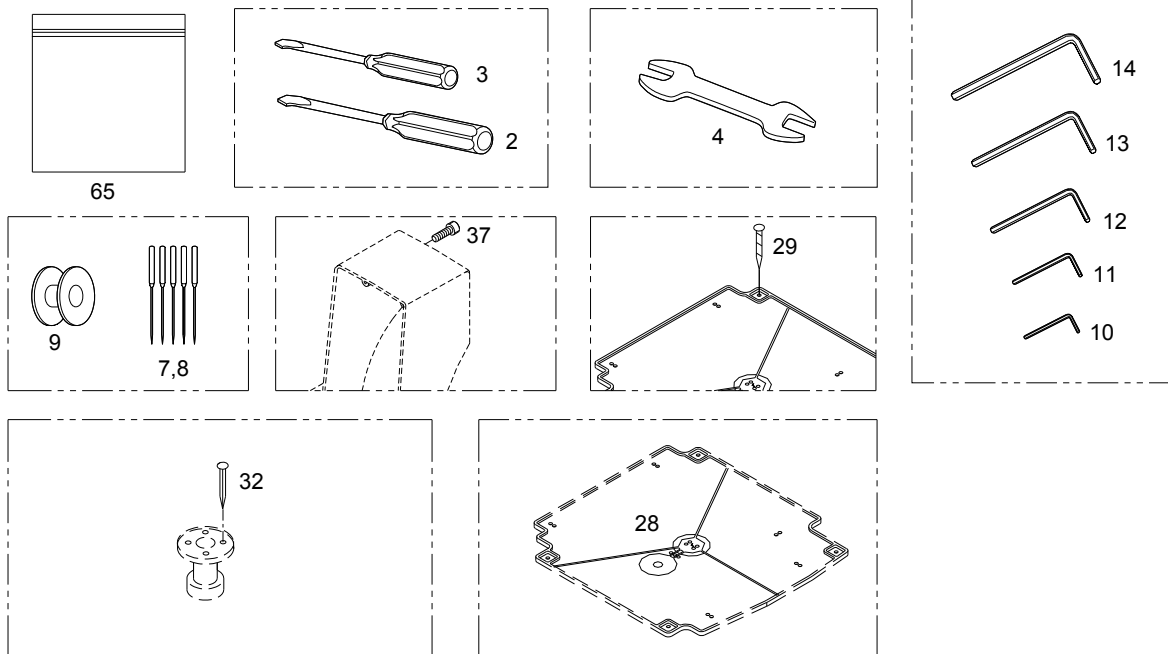
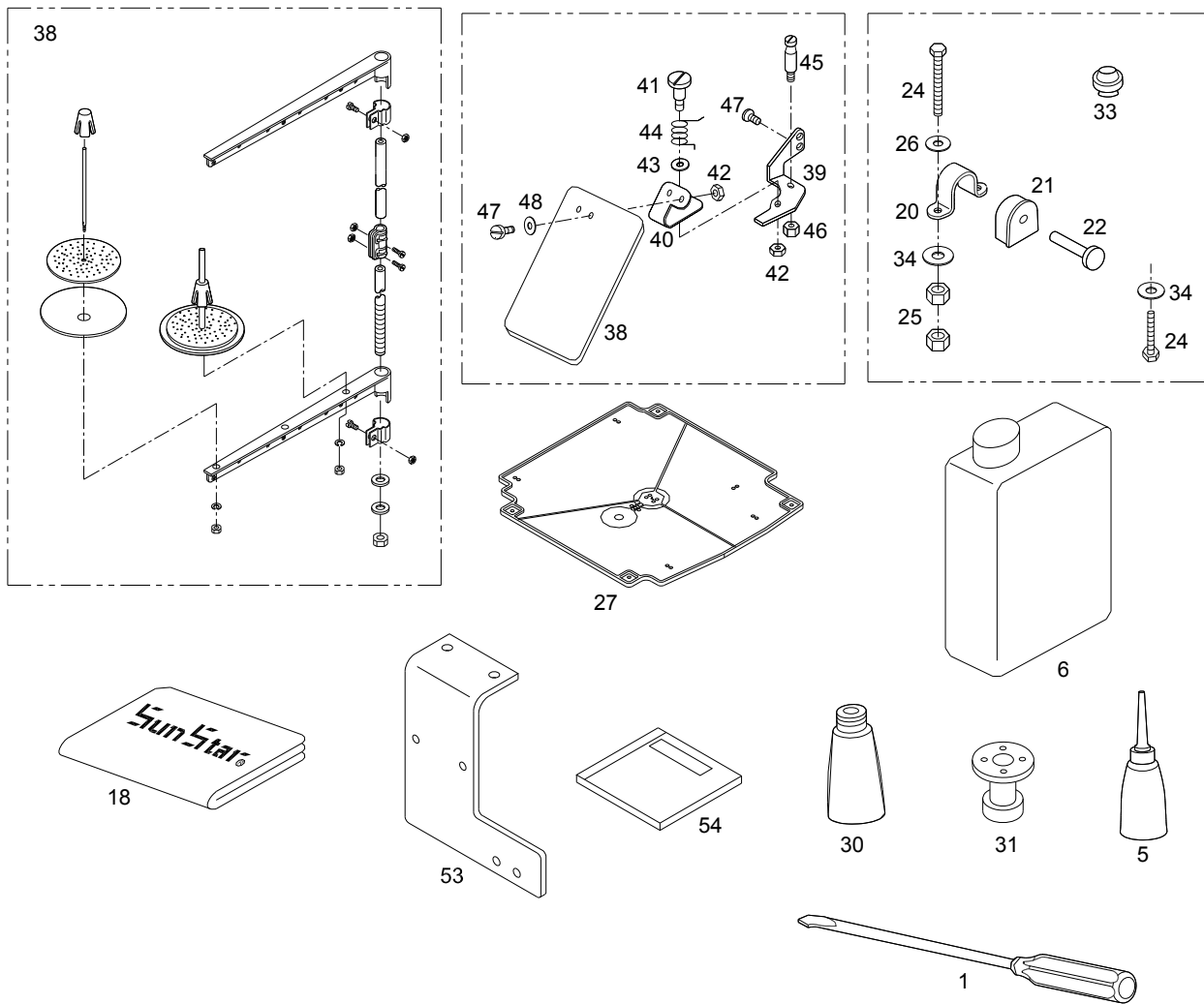
□□-22 : 분리형 피이드 후레임용 (HA-22, MA-22)



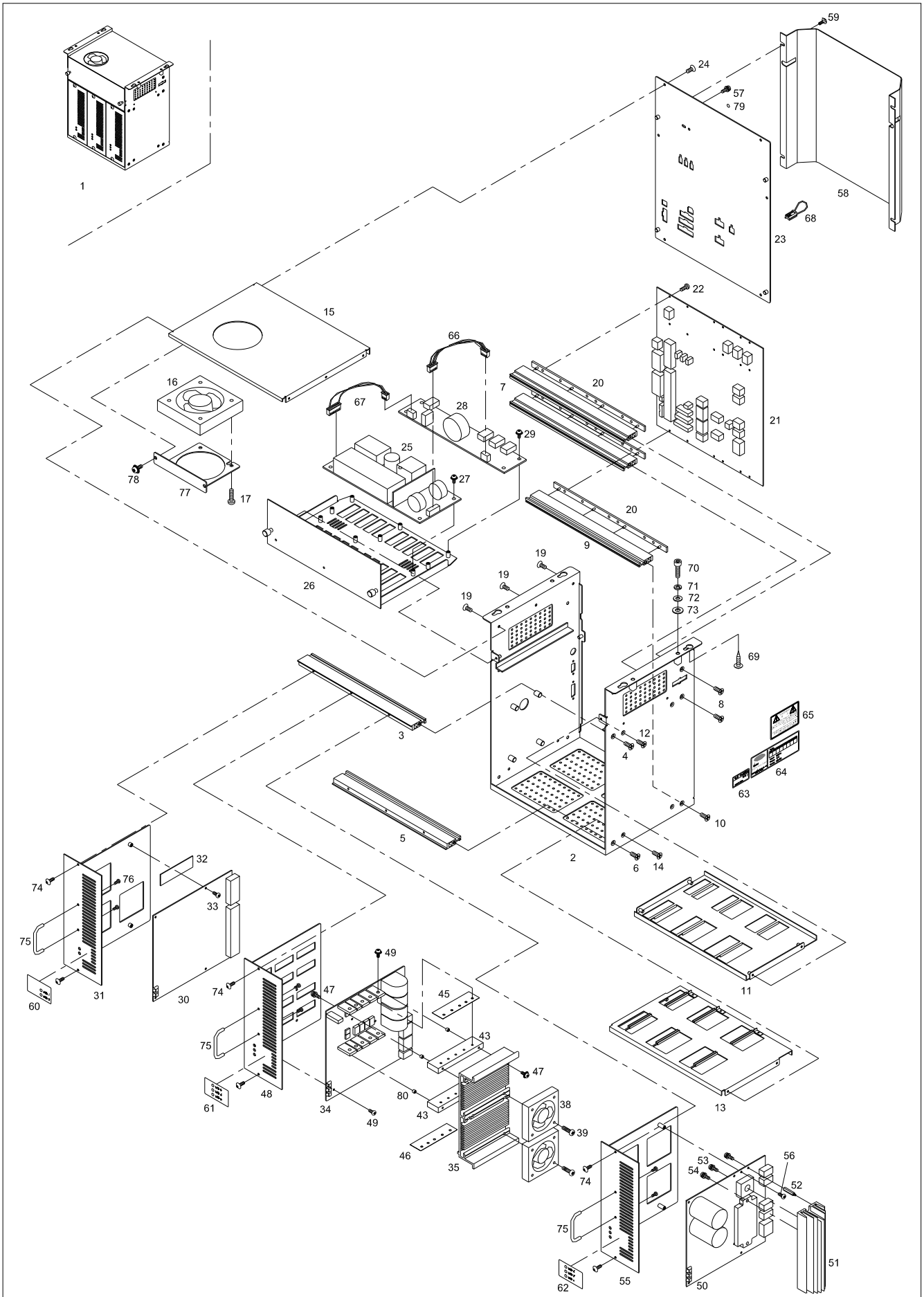
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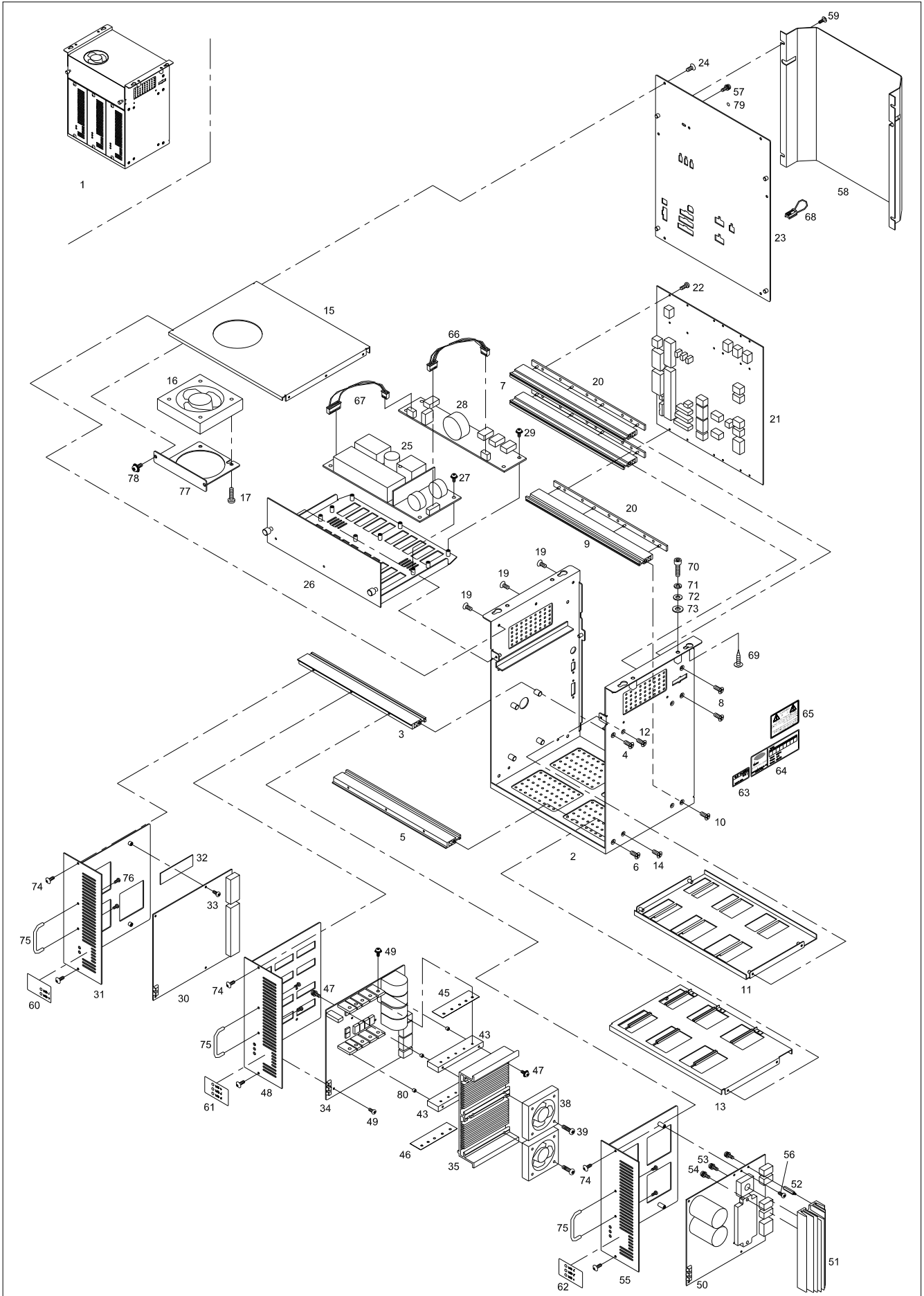
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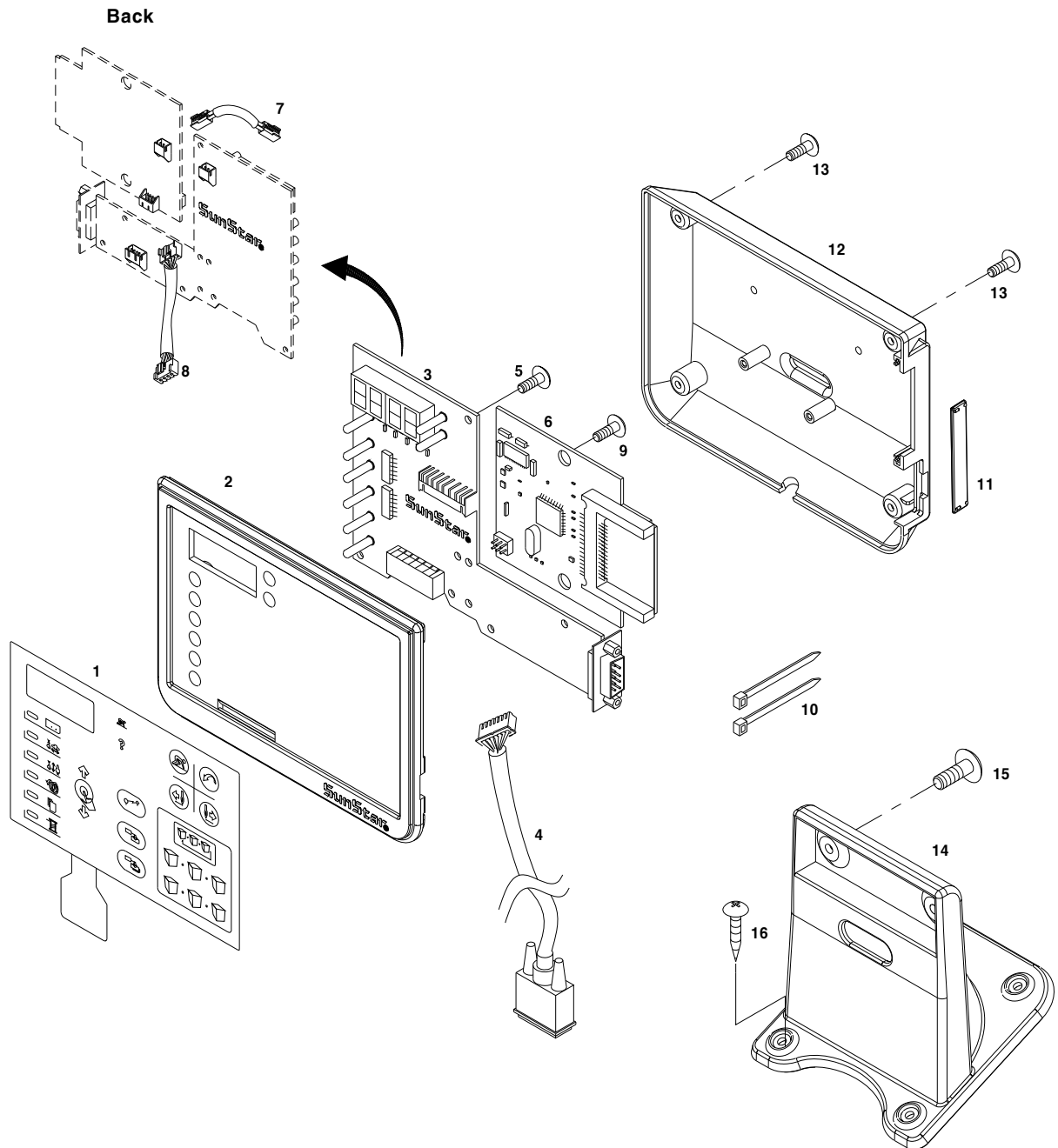
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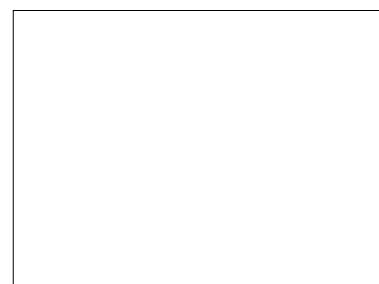
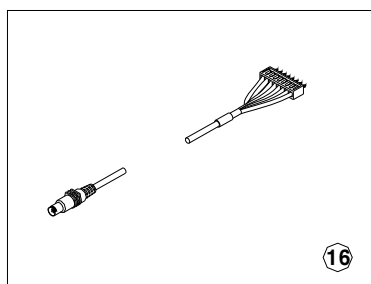
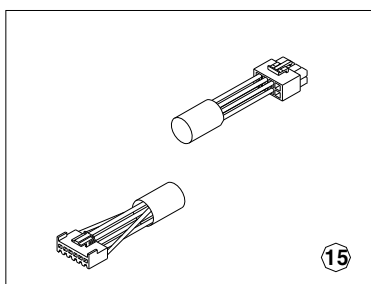
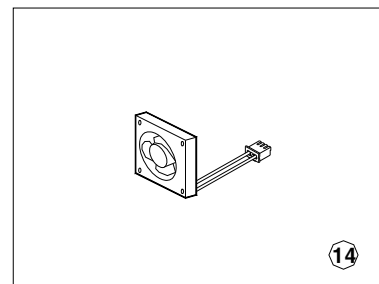
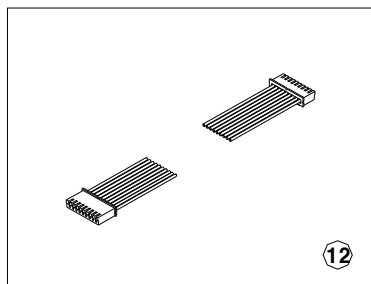
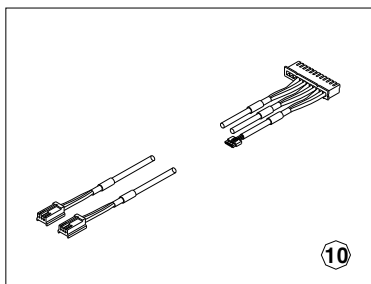
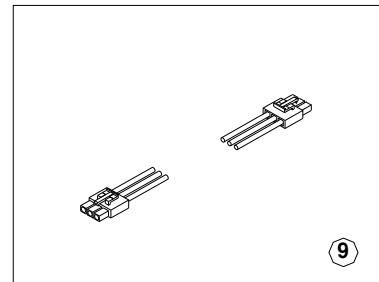
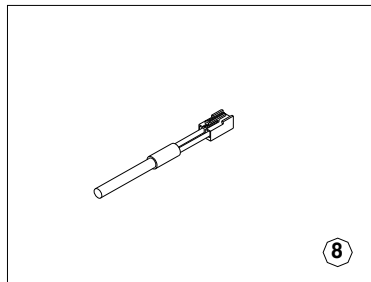
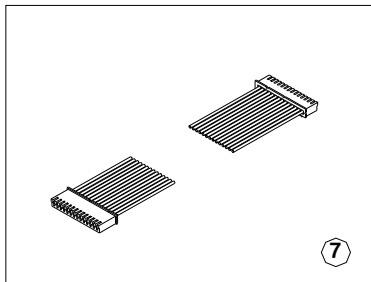
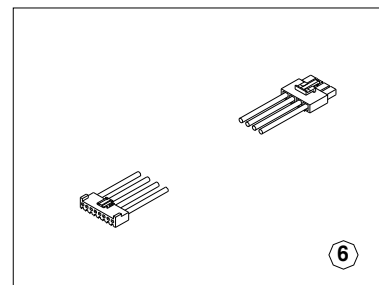
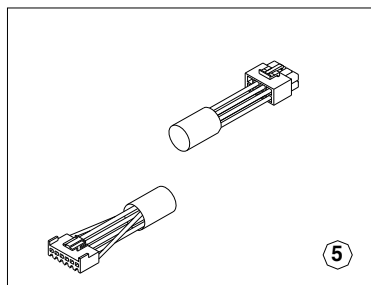
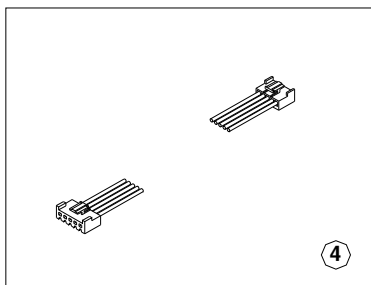
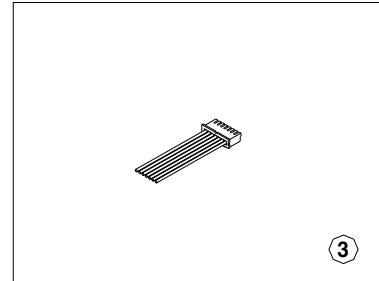
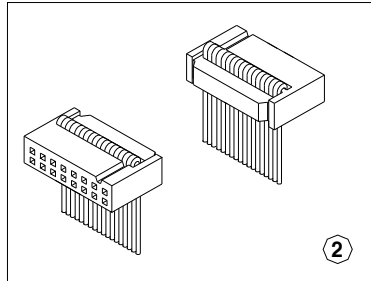
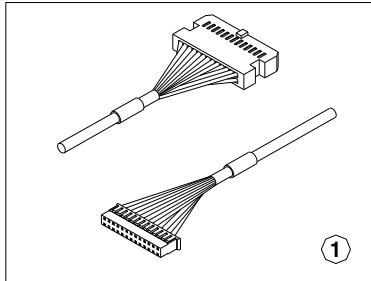
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
M-1	SSBT-0000035		Control Box Ass'y	콘트롤박스 (組)	1	
	SSBT-0000051	750W	Control Box Ass'y	콘트롤박스 (組)	1	Nov.15.11
M-2	GP-008658-01		Box Body	박스바디	1	
M-3	GP-008671-00		Front Profile Upper	전면부 프로파일-상	1	
M-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사(M4×L12)	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	
	BD-001519-00	750W	Backplane Board	백플레인 보드	1	Nov.15.11
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	
	BD-000315-06	750W	DDC Board	DDC 보드	1	Nov.15.11
M-29	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(Set)(M3×L8)	6	
M-30	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
	BD-000657-08		Digital Board	디지털 보드	1	Aug.19.09
	BD-000657-07		Digital Board	디지털 보드	1	Apr.02.09
	BD-000658-08	750W	Digital Board	디지털 보드	1	Nov.15.11
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-000207-14		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



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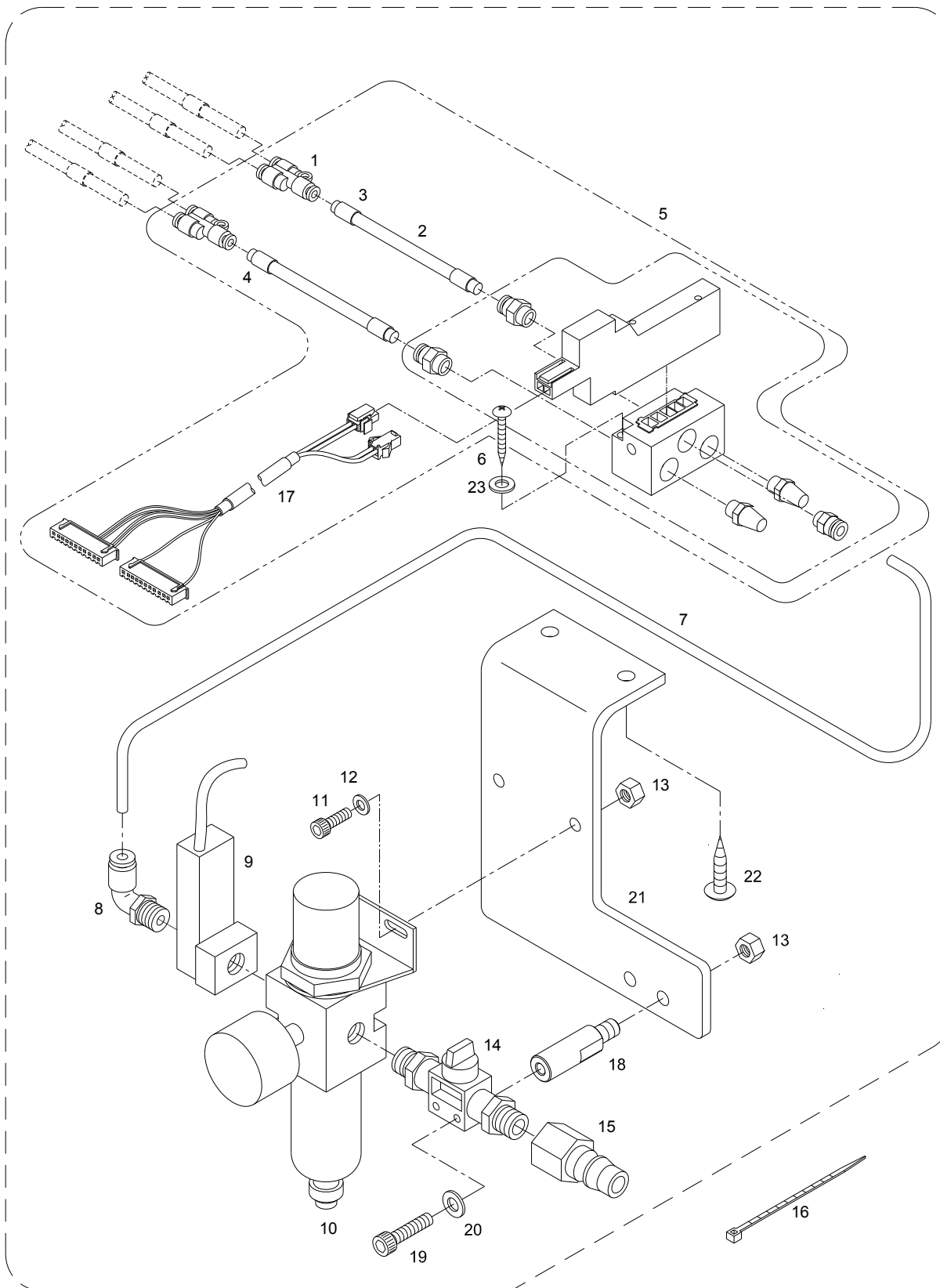
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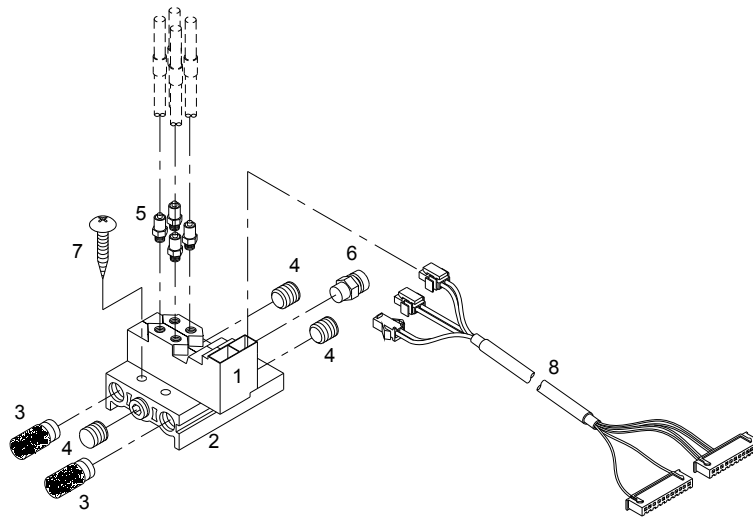
SPS/D-B1254□A-20

24,25,26,28

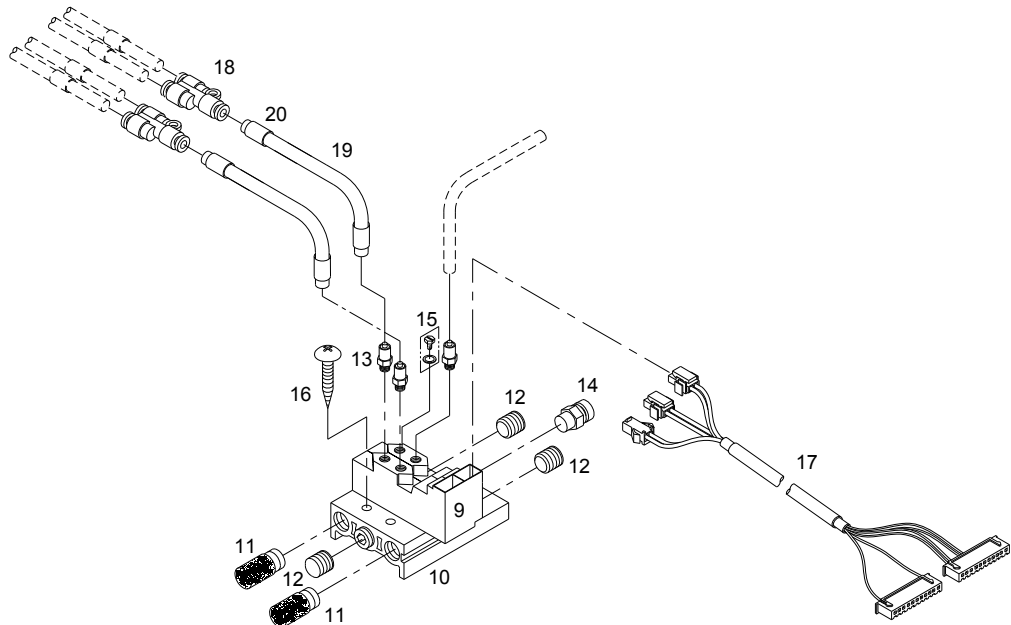


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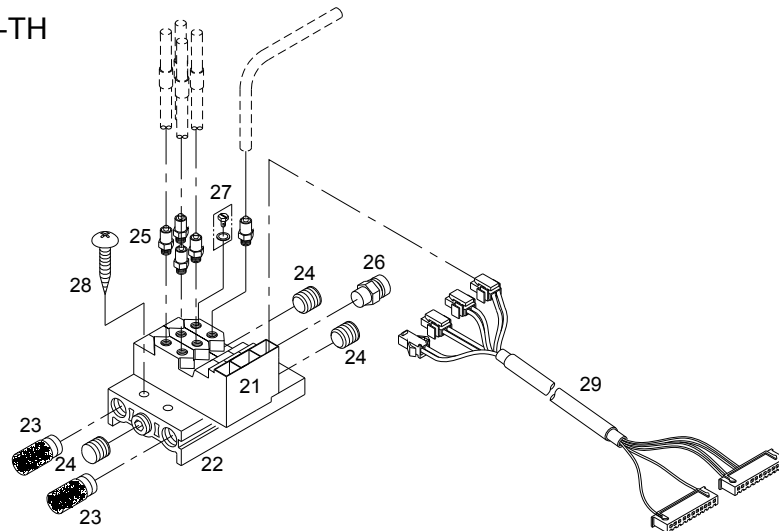
SPS/D-B1254□A-22



SPS/D-B1254□A-20-TH



SPS/D-B1254□A-22-TH

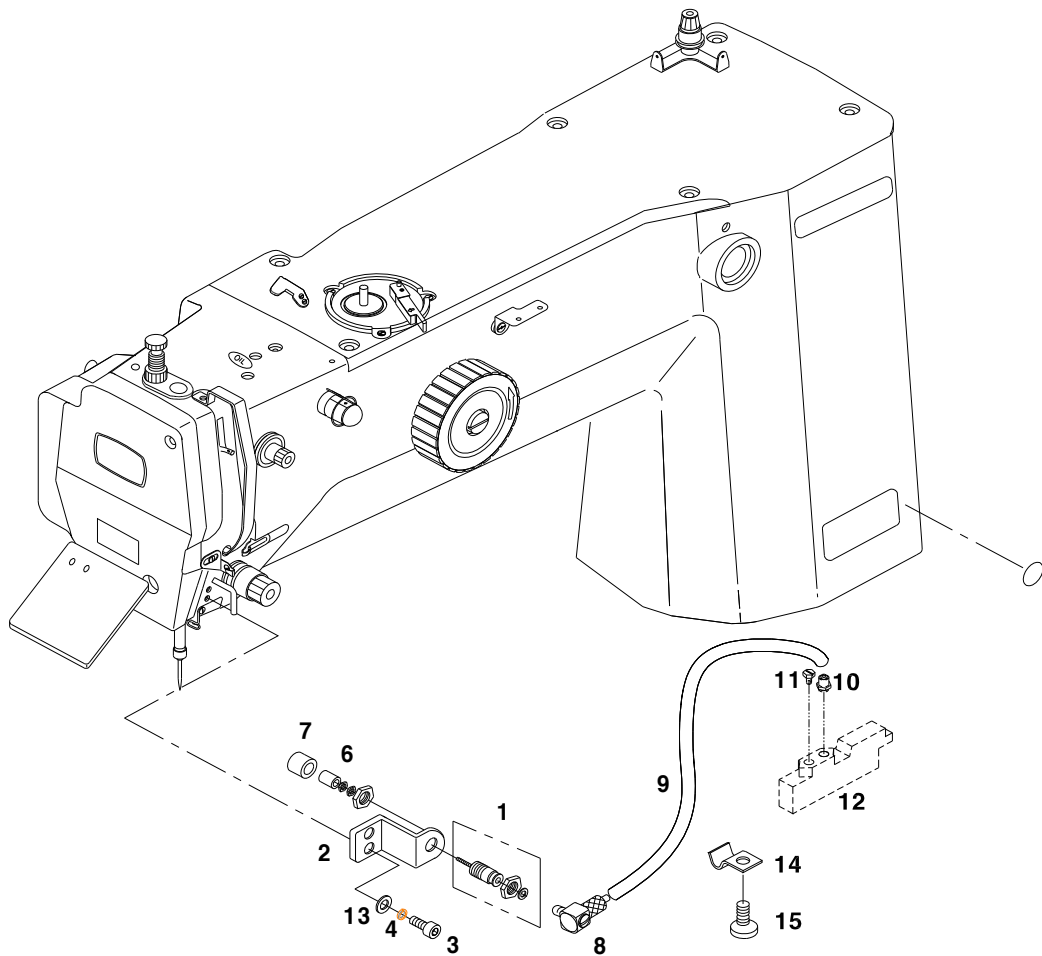


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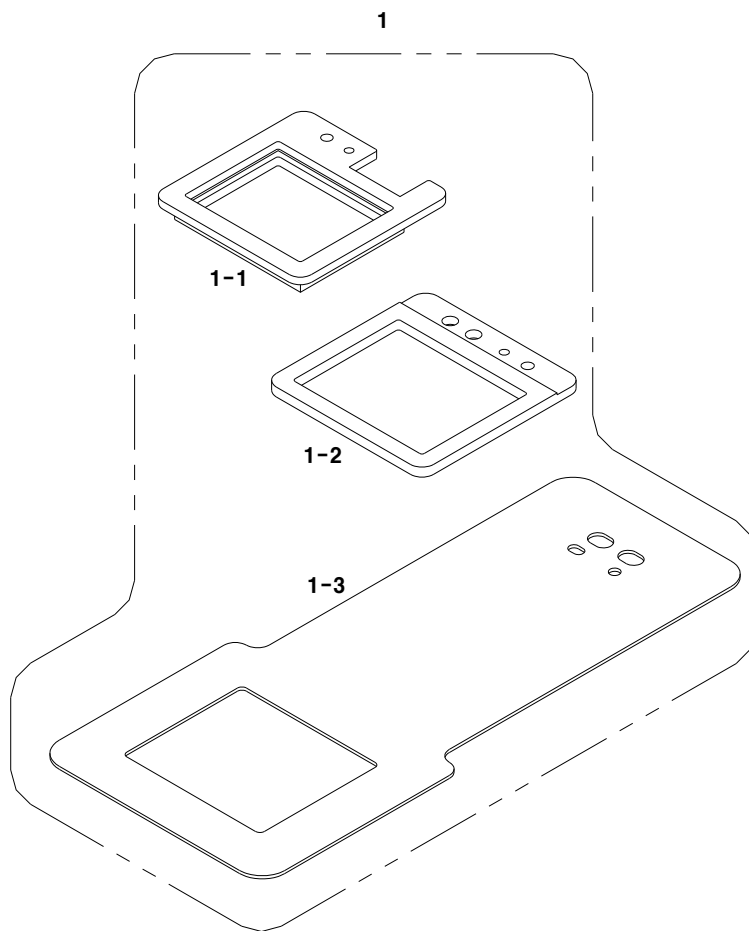
Note: □A-22→ 공압식 분리형 노루발

□A-20-TH→ 공압식 일체형 노루발 윗실 홀딩장치

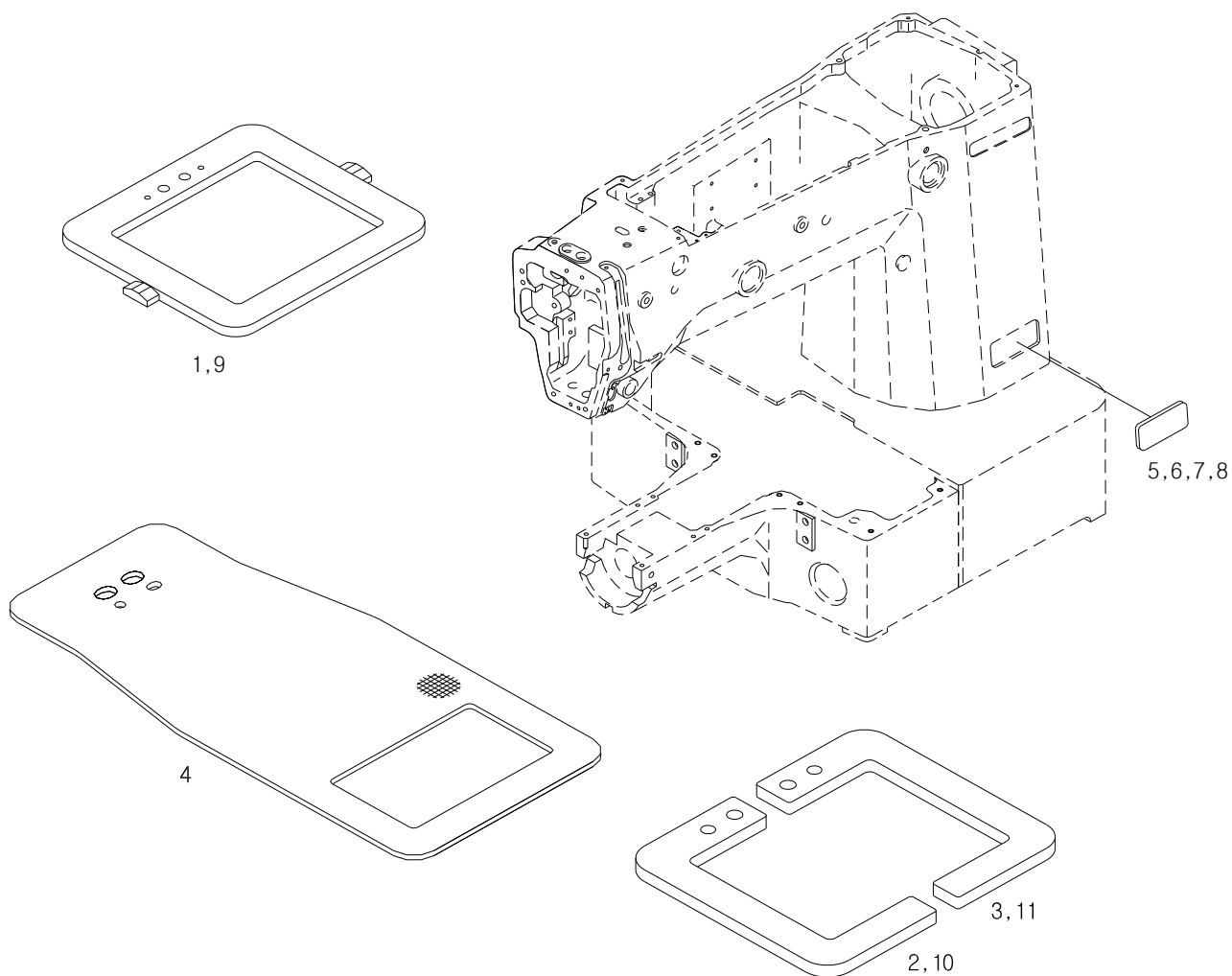
□A-22-TH→ 공압식 분리형 노루발 윗실 홀딩장치



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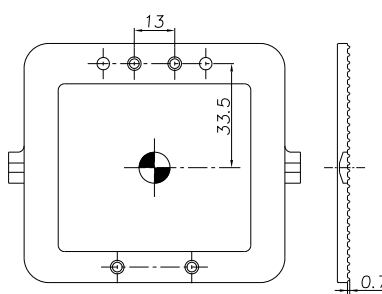
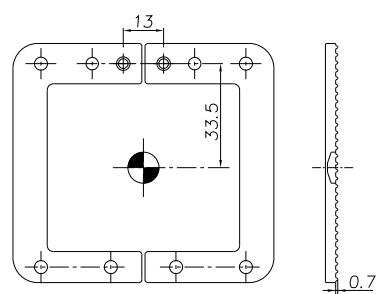
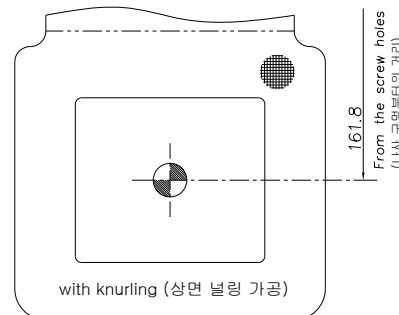
Note : □□-20 : Monolithic Feed Frame(일체형 노루발)

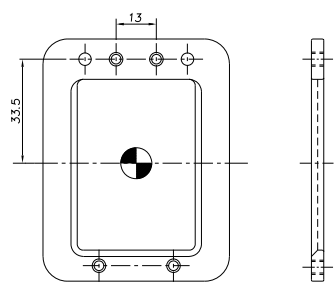
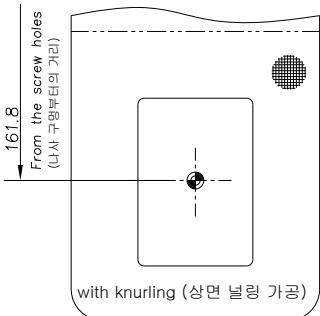
□□-22 : Seperately Driven Feed Frame(분리형 노루발)

MA : Medium Material(일반용)

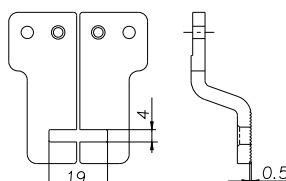
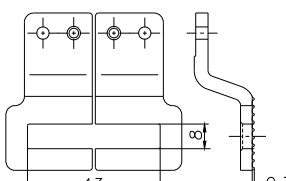
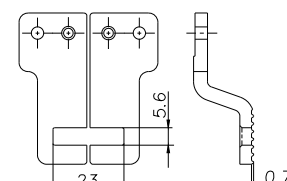
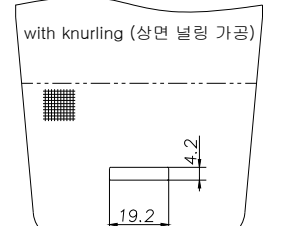
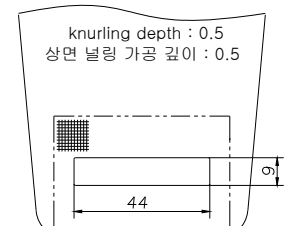
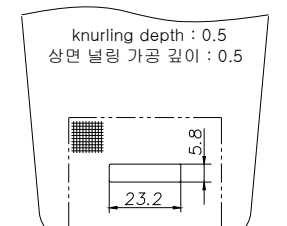
HA : Heavy Material(후물용)

● Standard Type (표준형)

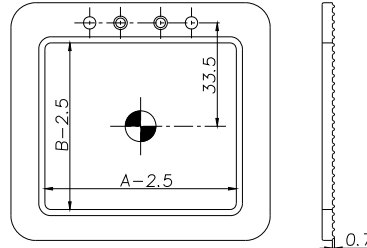
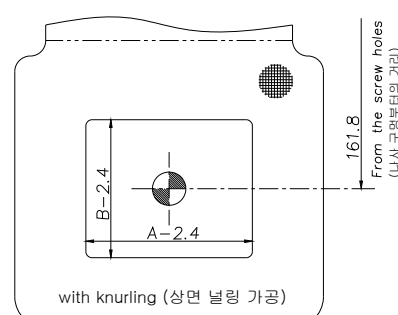
	SPS/D-B12□□HA-20, MA-20			SPS/D-B12□□HA-22, MA-22		
Upper Feed Plate (상피드판)	A 			D 		
	Depth of knurling : 0.7 (하면 널링 가공 깊이)					
	B1254	CGA-GK000301	1ea (1개)	B1254	GP-055158-00 , GP-055159-00	1ea (1개)
B1263	22-008A-1263	B1263		22-009A-1263 , 22-010A-1263		
Upper Lower Plate (하피드판)						
	B1254	22-034A-1254	1ea (1개)			
	B1263	22-032A-1263				

	30 x 45		
Upper Feed Plate (상피드판)			
	B1254	GP-048890-00	
Upper Lower Plate (하피드판)			
	B1254	GP-048891-00	

● Option Type for Bartacking Job (바택 작업용 선택 사양)

	Option E(옵션 E)	Option F(옵션 F)	Option G(옵션 G)
Upper Feed Plate (상피드판)	E  Depth of knurling : 0.5 (하면 널링 가공 깊이 : 0.5) 22-044A-1254 : 1ea (1개) 22-045A-1254 : 1ea (1개)	F  Depth of knurling : 0.7 (하면 널링 가공 깊이 : 0.7) 22-047A-1254 : 1ea (1개) 22-048A-1254 : 1ea (1개)	G  22-050A-1254 : 1ea (1개) 22-051A-1254 : 1ea (1개)
Lower Feed Plate (하피드판)	 with knurling (상면 널링 가공) 22-046A-1254 : 1ea (1개)	 knurling depth : 0.5 상면 널링 가공 깊이 : 0.5 22-049A-1254 : 1ea (1개)	 knurling depth : 0.5 상면 널링 가공 깊이 : 0.5 22-052A-1254 : 1ea (1개)

● Special Option Type for Label Attaching (라벨 부착용 특수 선택 사양)

	HA-22, MA-22	
	Label option for Separately Driven Feed Frame (라벨용 옵션 - 좌우 분리형 피드 후레임)	
Upper Feed Plate (상피드판)	 Depth of knurling : 0.7 (하면 널링 가공 깊이) Label Size (라벨 크기) A × B Sewing Area (재봉 영역) A-5 × B-5 Order Made Parts (주문 생산 부품)	
Upper Lower Plate (하피드판)	 with knurling (상면 널링 가공) Order Made Parts (주문 생산 부품)	

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