



PARTS BOOK

SJS/A-BA2

모터직결형 전자제어식

2본침 벨트 루프 재봉기

Direct Drive, Automatic 2-Needle
Belt Loop Sewing Machine

PME-100120

Information

A. Parts Book 구성

Structure of Part Book

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

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④ ⑤ ⑥ ⑦ ⑧ ⑨

Ref. No.	Parts No.	Note	Name of Parts	중 명	Q'ty	Assembly No.
A-1	0P-01294(-03)		Arm	팔	1	
A-2	0P-01007(-06)		Bed	침대	1	
A-4	0P-01010(-00)		Face Plate	면판	1	
A-5	01-00044(-10H)		Face Plate Gasket	면판 가스켓	1	
A-6	01-01174(-4122)		Screw(L) 084*mm(2)	볼트	10	
A-7	01-11010(-123D)		Rubber Cap For Face Plate	면판 고무뚜껑	2	
A-9	01-00194(-120D)		Caution S/Screw	경고 스크류	1	
A-8	0P-01017(-00)		Thermap Layer Cover	발열기 피막	1	
A-10	01-02010(-04*mm(2))		Screw(S) 084*mm(2)	볼트(S) 084*mm(2)	1	
A-11	0P-01174(-00)		Bed Cover(L)	침대 커버(좌)	1	
A-12	01-01444(-120H)		Bed Cover Gasket(L)	침대 커버 가스켓(좌)	1	
A-13	01-02643(-120D)		Screw(L) 084*mm(2)	볼트(L) 084*mm(2)	14	
A-13-1	4B-02444(-100D)		Washer	와셔	2	
A-14	0P-01174(-00)		Bed Cover(R)	침대 커버(우)	1	
A-15	01-01744(-120H)		Bed Cover Gasket(R)	침대 커버 가스켓(우)	1	
A-16	4A02011(-100H)		T/Tank Rubber Cap	고압 탱크 고무뚜껑	1	
A-17	01-00774(-123D)		Thread Guide with Three Poles	세극봉 삽입지(3)	15Set	
A-19	01-02010(-120D)		Thread Guide(L)	선입 삽입지(좌)	1	
A-20	01-02010(-120D)		Thread Guide(R)	선입 삽입지(우)	1	
A-21	01-01000(-123D)		Thread Guide(S)	선입 삽입지	1	
A-22	0P-01043(-00)		Arm Thread Guide Assy	팔입 삽입지 삽입지(조)	1	
A-23	11-01710(-700D)		Nut	너트	1	
A-24	01-02010(-120H)		Thread Guide(S)	선입 삽입지	1	
A-25	0102070(-100H)		Silicon Tank Assy	실리콘 탱크 용접조(조)	15Set	
A-26	0102060(-100H)		Silicon Tank	실리콘 탱크 용접조	1	
A-27	0102060(-100H)		Silicon Oil Window	실리콘 유창	1	
A-28	0102400(-100H)		Silicon Part	실리콘 부품 용접조	1	
A-29	0P-01300(-00)		Part for Silicon Oil Supply	실리콘 공급 부품 용접조	1	
A-30	01-01044(-100H)		Screw(L) 084*mm(2)	볼트(L)	1	
A-31	04-02410(-123D)		Arm Upper Part Rubber Cap	팔입 상부 고무 뚜껑	2	
A-33	04-02010(-100H)		Needle Bar Rubber Cap	바늘봉 고무 뚜껑	4	
A-34	01-04210(-442L)		Rubber Cap(L)	고무뚜껑(좌)	4	
A-35	44-02110(-740D)		Rubber Cap(S)	고무뚜껑(중)	7	
A-36	01-01710(-100H)		Bed Rubber	침대 고무	1	
A-37	0P-01091(-00)		Welder (Sticker)(H)	선입 스티커-수용용	1	
A-38	0P-01091(-00)		M Welder (Sticker)(M)	선입 스티커-중용	1	
A-39	0P-01090(-00)		L Welder (Sticker)(L)	선입 스티커-대용	1	
A-40	0P-01090(-00)		K Welder (Sticker)(K)	선입 스티커-대용	1	
A-41	01-02110(-120D)		Tap Cover	타프 커버 용접조(조)	2	
A-42	01-02110(-120D)		Tap Cover	타프 커버	1	
A-43	41-01010(-100H)		Silobin Winder Assy	실라빈(조)	15Set	
A-44	4102010(-100H)		Silobin Winder (Base Assy)	실라빈 베이스(조)	1	
A-45	41-02050(-120H)		Silobin Winder (Shaft)	실라빈 구동축	1	
A-46	0P-01000(-00)	S. Color	Sticker(S)	색 인쇄 용접조(조)	1	
A-47	01-01010(-700D)		Screw(S)	볼트(S)	1	
A-48	4102000(-100H)		Silobin Winder	실라빈 지름지	1	
A-49	01-01044(-500T)		Screw(L) 084*mm(2)	볼트(L)	2	
A-50	4102000(-100H)		Silobin Winder Action Ring	실라빈 지름지	1	
A-51	4102000(-100H)		Silobin Winder Shaft Rubber Ring	실라빈 구동축 고무링	1	
A-52	4102010(-100H)		Silobin Winder Sleeve	실라빈 피막	1	
A-53	4102010(-100H)		Silobin Winder Adjusting Plate	실라빈 조정판	1	
A-54	01-01010(-123D)		Screw(L) 084*mm(2)	볼트(L)	1	
A-55	01-01194(-120D)		Washer	와셔	1	
A-56	4102010(-100H)		Silobin Winder Lower Shaft	실라빈 하부 축	1	
A-57	4102010(-100H)		Silobin Winder Adjusting Term	실라빈 조정판	1	
A-58	0102010(-4113)		Screw(M) 084*mm(2)	볼트(M)	1	

Note: P=Heavy Material(중용), M=Medium Material(중용), H=Plastic Heavy Material(대용), L=Light Material(대용), K=Soft Material(부용), EL=Large Shuttle Hole(대용), S=Small Hole(중용)

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.

MACHINE MODEL

SJS/A-BA2

Sunstar Jean System
썬스타 진 시스템

Series
시리즈

2-Needle

Belt Loop Attacher

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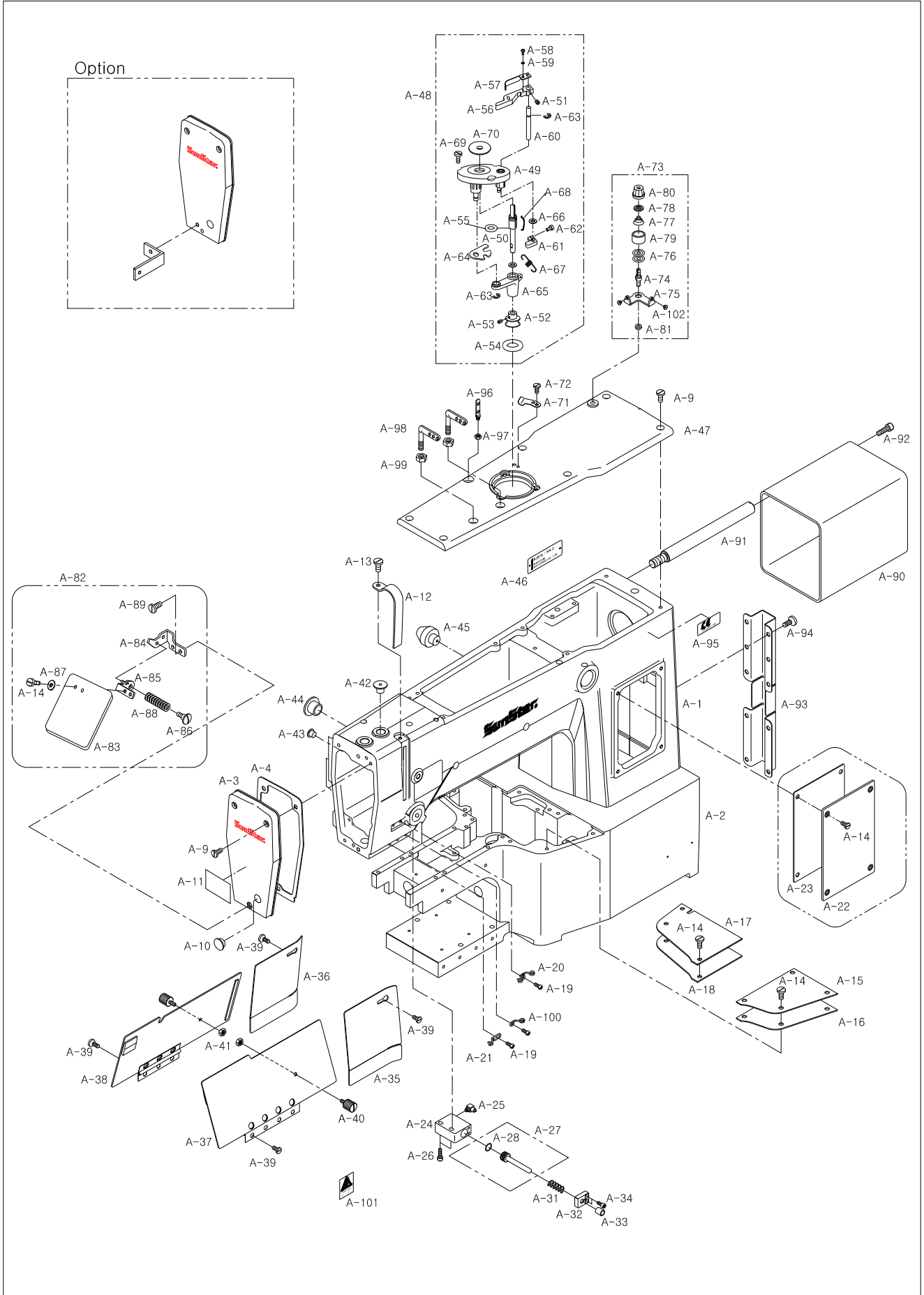
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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1	GP-028397-02		Arm	암	1	Nov.06.09
A-2	GP-013729-05		Bed	베드	1	Apr.09.09
	GP-013729-02		Bed	베드	1	
A-3	GP-028399-01		Face Plate	면판	1	
A-4	GP-028398-01		Face Plate Gasket	면판가스켓	1	
A-9	SC-0533-3400		Screw(11/64, n=40)	침나사(11/64, n=40)	8	
A-10	01-110R-1230		Face Plate Rubber Cap	면판고무마개	1	
A-11	91-001M-120D		Caution Sticker	경고스티커	1	
A-12	GP-014812-00		Take-up Lever Cover	실채기커버	1	
A-13	SC-0528-1230		Screw(9/64"n=40)	침나사(9/64"n=40)	1	
A-14	SC-0174-1230		Screw(11/64, n=40)	침나사(11/64"n=40)	13	
A-15	GP-016448-00		Bed Cover(R)	베드커버(우)	1	
A-16	GP-016445-00		Bed Cover(R) Gasket	베드커버(우)가스켓	1	
A-17	GP-016443-00		Bed Cover(L)	베드커버(좌)	1	
A-18	GP-016442-00		Bed Cover(L) Gasket	베드커버(좌)가스켓	1	
A-19	SC-0120-1230		Screw(9/64"n=40)	침나사(9/64"n=40)	3	
A-20	GP-025274-00		Thread Guide(T)	실걸이(T)	1	
A-21	GP-023859-00		Thread Guide(L)	실걸이(L)	1	
A-22	GP-014228-00		Rear Cover	뒷뚜껑	1	
A-23	GP-016414-00		Rear Cover Gasket	뒷뚜껑 가스켓	1	
A-24	GP-014213-00		Cylinder Body	실넷추기 바디	1	
A-25	49A003S-811H		Nipple	니플(M5, 4φ)	1	
A-26	SC-000168-00		Screw(M4×P0.7, L=20)	침나사(M4×P0.7, L=20)	2	
A-27	AS-003851-00		Piston Ass'y	피스톤(조)	1set	
A-28	06-051R-1600		Piston O-Ring	피스톤 시일(P-9 O-링)	1	
A-31	GP-014217-00		Piston Spring	피스톤스프링	1	
A-32	GP-014216-00		Tension Release flange	실넷추기플랜지	1	
A-33	GP-023890-00		DU Bushing(φ6×10L)	DU 붓싱(φ6×10L)	1	
A-34	03071SC-4113		Screw(M3×P0.5, L=10)	침나사(M3×P0.5, L=10, 6각)	2	
A-35	GP-016827-00		Bed Right Cover (B)	베드우측커버(B)	1	
A-36	GP-016828-00		Bed Left Cover (B)	베드좌측커버(B)	1	
A-37	AS-004442-05		Bed Right Cover (A) Ass'y	베드우측커버A(조)	1Set	
A-38	AS-004444-07		Bed Left Cover (A) Ass'y	베드좌측커버A(조)	1Set	
A-39	SC-000736-00		Screw(M4×P0.7, L=10)	침나사(M4×P0.7, L=10)	9	
A-40	SC-000038-00		Screw	침나사	2	
A-41	SN-000118-00		Nut	폴림방지너트(M4)	2	
A-42	04-003R-120H		Needle Bar Rubber Cap	바늘대 고무 마개	1	
A-43	04-104R-1230		Arm Rubber Cap	아암상부 고무 마개	1	
A-44	01-042R-640L		Rubber Cap(L)	고무마개(대)	1	
A-45	01-073R-120H		Bed Rubber	베드 고무	1	
A-46	GP-017081-01		Model Mark	모델마크	1	
A-47	GP-014417-00		Top Cover	윗뚜껑	1	
A-48	AS-005852-00		Bobbin Winder Ass'y	실감기(조)	1Set	
A-49	41S001S-306H		Bobbin Winder Base Ass'y	실감기베이스(조)	1Set	
A-50	GP-016481-00		Bobbin Winder Shaft	실감기구동축	1	
A-51	SC-0105-7500		Screw(M4)	침나사(M4)	1	
A-52	41S006S-306H		Bobbin Winder Pulley	실감기 작동 풀리	1	
A-53	SC-0104-5607		Screw(11/64", n=40)	침나사(11/64", n=40)	2	
A-54	41S008S-306H		Bobbin Winder Action Ring	실감기 작동링 부속실	1	
A-55	41S009S-306H		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	
A-56	41S010S-306H		Bobbin Winder Lever	실감기 레버	1	
A-57	41S011S-306H		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-58	SC-0130-1230		Screw(1/8"n=40)	튼너 침나사(1/8", n=40)	1	
A-59	02-011W-2302		Washer	와셔	1	
A-60	41S013S-306H		Bobbin Winder Lever Shaft	실감기 레버 축	1	
A-61	41S014S-306H		Bobbin Winder Adjusting Cam	실감기 조절 캠	1	
A-62	SC-0211-7500		Screw	침나사	1	

A

Machine Body Mechanism

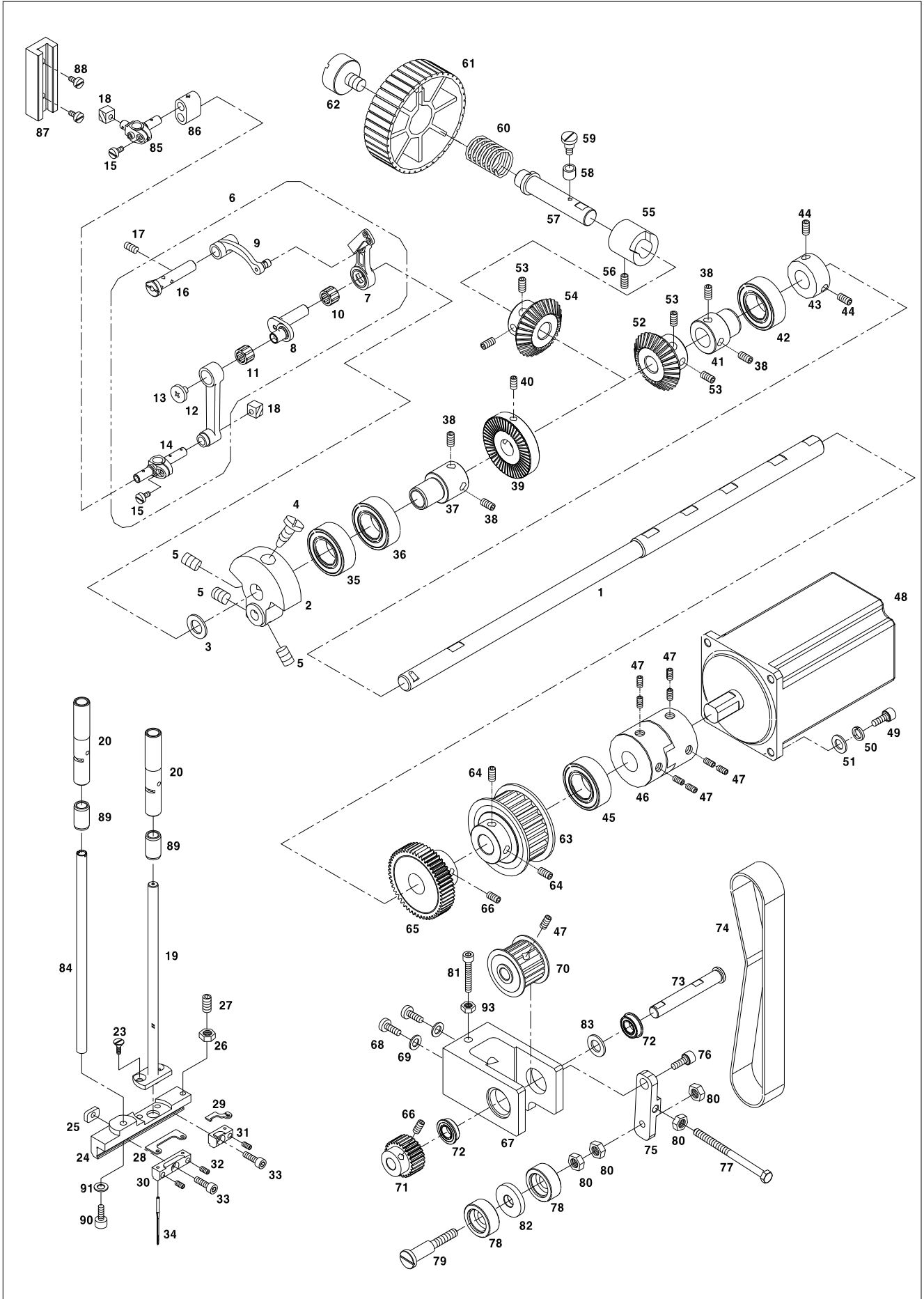
외장 관계



B

Upper Shaft Mechanism

상축 관계

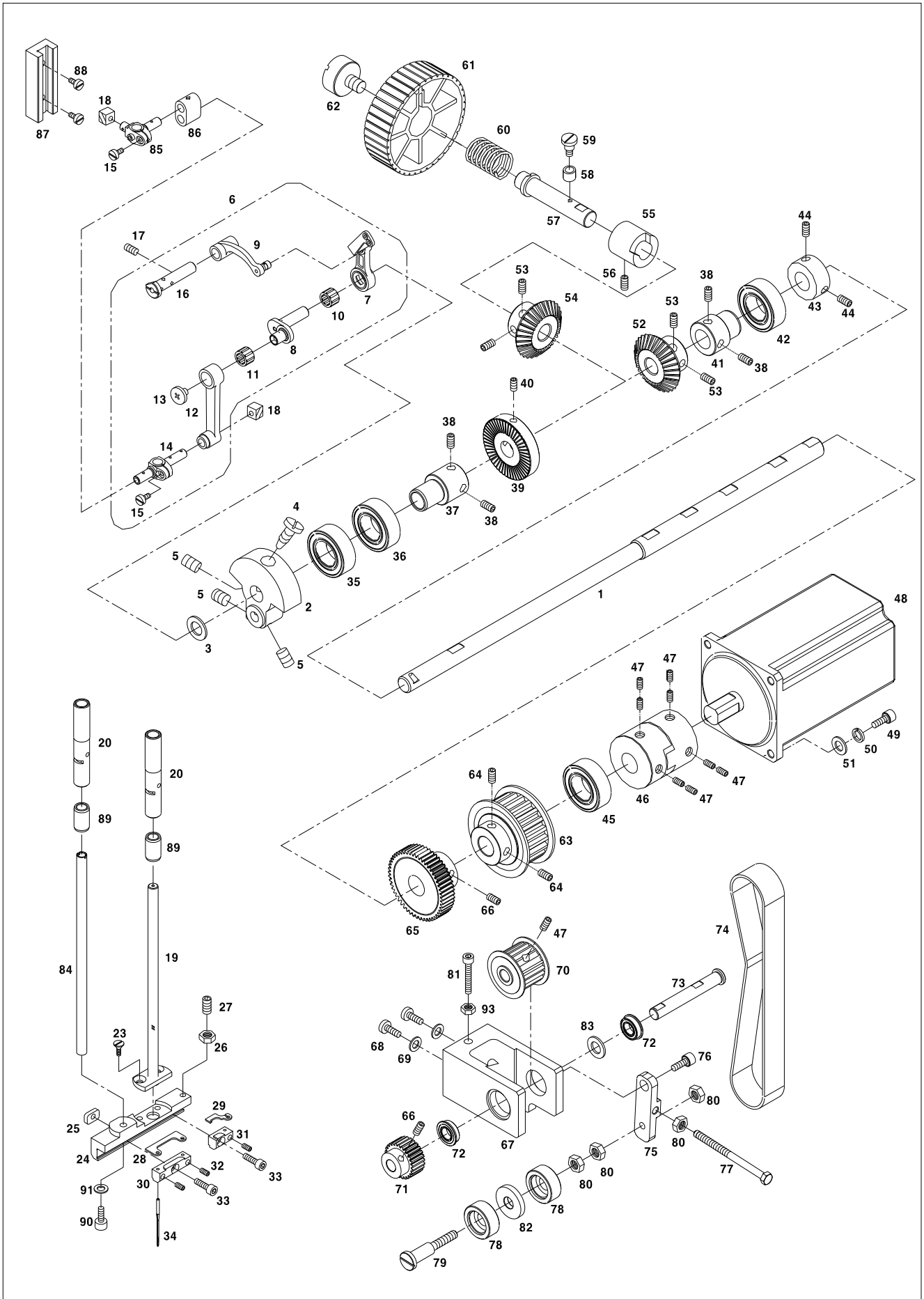


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
B-1	GP-014224-00		Upper Shaft	상축	1	
B-2	GP-036245-00		Link Cam	링크캠	1	
B-3	02S003S-306H		Link Cam Washer	링크캠 와셔	1	
B-4	02-003S-2500		Screw(15/64"n=28)	침나사(15/64"n=28)	1	
B-5	SC-0317-2700		Screw(15/64"n=28)	침나사(15/64"n=28)	4	
B-6	AS-005854-00		Thread Take-Up Lever Ass'y	실채기(조)	1Set	
B-7	GP-014231-00		Thread Take-Up Lever	실채기	1	
B-8	GP-012609-00		Needle Bar Crank	바늘대크랭크	1	
B-9	GP-012606-00		Thread Take-Up Lever Crank	실채기크랭크	1	
B-10	08-511A-123A		Needle Bearing	실채기니들베어링(KT8123NC3)	1	
B-11	08-511A-123A		Needle Bearing	실채기니들베어링(KT8123NC3)	1	
B-12	08S504S-306H		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
B-13	08S507S-123A		Needle Bar Left Screw	바늘대 C/R 원나사	1	
B-14	GP-028441-01		Needle Bar Holder A	바늘대 잡이 A	1	
B-15	08-508S-123A		Needle Bar Holder Screw	바늘대 잡이 나사	2	
B-16	08S506S-306H		Thread Take-Up Lever Pin	실채기 핀	1	
B-17	SC-0317-2700		Screw	캠 접촉 안내 고정나사	1	
B-18	04S106S-306H		Needle Bar Guide Block	바늘대 안내 블록	2	
B-19	GP-014193-00		Needle Bar	바늘대	1	
B-20	GP-013984-01		Needle Bar Upper Bushing	바늘대상붓싱	2	
B-23	15084SC-8119		Screw(M4, L=6)	침나사(M4, L=6)	2	
B-24	GP-028440-01		Needle Clamp	바늘클램프	1	
B-25	GP-014191-00		Needle Clamp A Fix Plate	바늘클램프A고정판	1	
B-26	27-005A-7507		Nut	너트(호칭경 4)	1	
B-27	SC-000721-00		Screw(M4, L=15)	침나사(M4, L=15)	1	
B-28	GP-028402-01		Needle Thread Guide A	바늘실안내A	1	
B-29	GP-028403-00		Needle Thread Guide B	바늘실안내B	1	
B-30	GP-028427-01		Needle Clamp A	바늘클램프A	1	
B-31	GP-028404-01		Needle Clamp B	바늘클램프B	1	
B-32	SC-0105-7500		Screw(M4, L=6)	침나사(M4, L=6)	3	
B-33	SC-000726-00		Screw(M4×12)	침나사(M4×12)	2	
B-34	GP-025062-00		Needle(1955-07-MR425)	바늘	2	
B-35	BR-000138-00		Bearing A	상축 전 베어링A(6003DDUNR)	1	
B-36	BR-000139-00		Bearing B	상축 전 베어링B(6003DDU)	1	
B-37	GP-013987-00		Upper Shaft Bearing Bushing(F)	상축베어링부싱(전)	1	
B-38	SC-A308-4517		Screw(1/4"n=40)	침나사(1/4"n=40)	4	
B-39	02S009S-306H		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
B-40	05008MC-4517		Screw	침나사	2	
B-41	GP-013986-00		Upper Shaft Bearing Bushing(M)	상축베어링부싱(중)	1	
B-42	BR-000093-00		Bearing	상축 중 베어링(6904DDUNR)	1	
B-43	CL-000235-00		Upper Shaft Collar	상축 카라	1	
B-44	SC-0317-2700		Screw(15/64"n=28)	상축 카라 침나사	2	
B-45	BR-000141-00		Bearing	상축 후 베어링(6302DDUNR)	1	
B-46	GP-002480-00		Coupling	상축 커플링	1	
B-47	SC-0317-2700		Screw(M6, L=8)	상축 커플링 침나사(M6, L=8)	8	
B-48	SFAM-550-001		Main Motor	주축모터	1	
B-49	02-020S-120D		Screw(M5, L=25)	침나사(M5, L=25)	4	
B-50	07-011W-1230		Spring Washer	스프링와셔(Ø5)	4	
B-51	10-020W-2700		Washer	평와셔(Ø5)	4	
B-52	25S001S-306H		Hand Pulley Gear A	핸드풀리기어 A	1	
B-53	SC-A308-4517		Screw(15/64"n=28)	고정나사(15/64"n=28)	4	
B-54	25S001S-306H		Hand Pulley Gear A	핸드풀리기어 A	1	
B-55	GP-013654-00		Hand Pulley Bushing	핸드풀리붓싱	1	
B-56	SC-0317-2700		Screw(15/64"n=28)	고정나사(15/64"n=28)	1	
B-57	25S105S-306H		Hand Pulley Shaft	핸드풀리 축	1	
B-58	25S007S-306H		Hand Pulley Roller	핸드풀리 로울러	1	
B-59	25S006S-306H		Hand Pulley Roller Stud Screw	핸드풀리 로울러 단나사	1	

B

Upper Shaft Mechanism

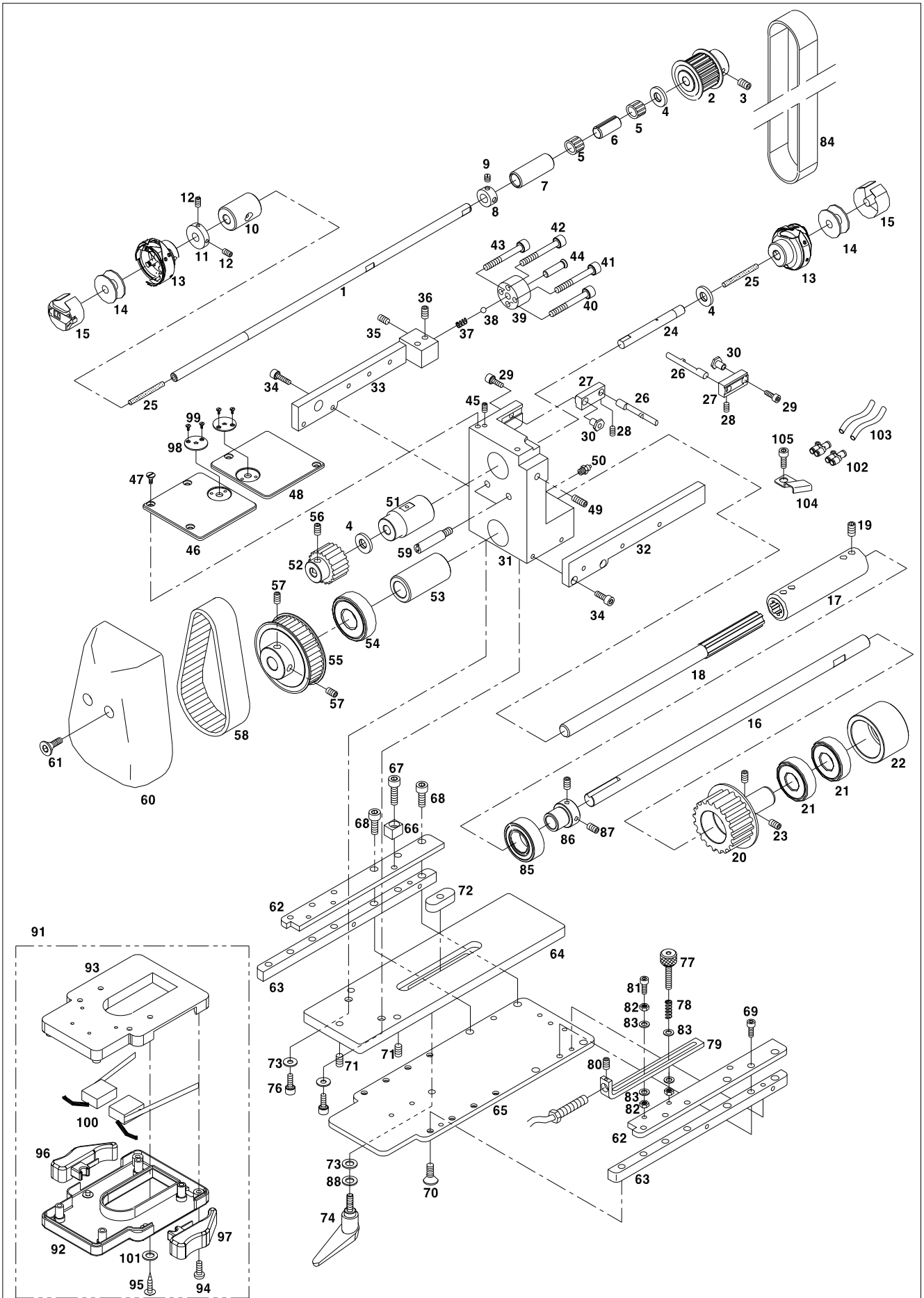
상축 관계



C

Lower Shaft Mechanism

하축 관계

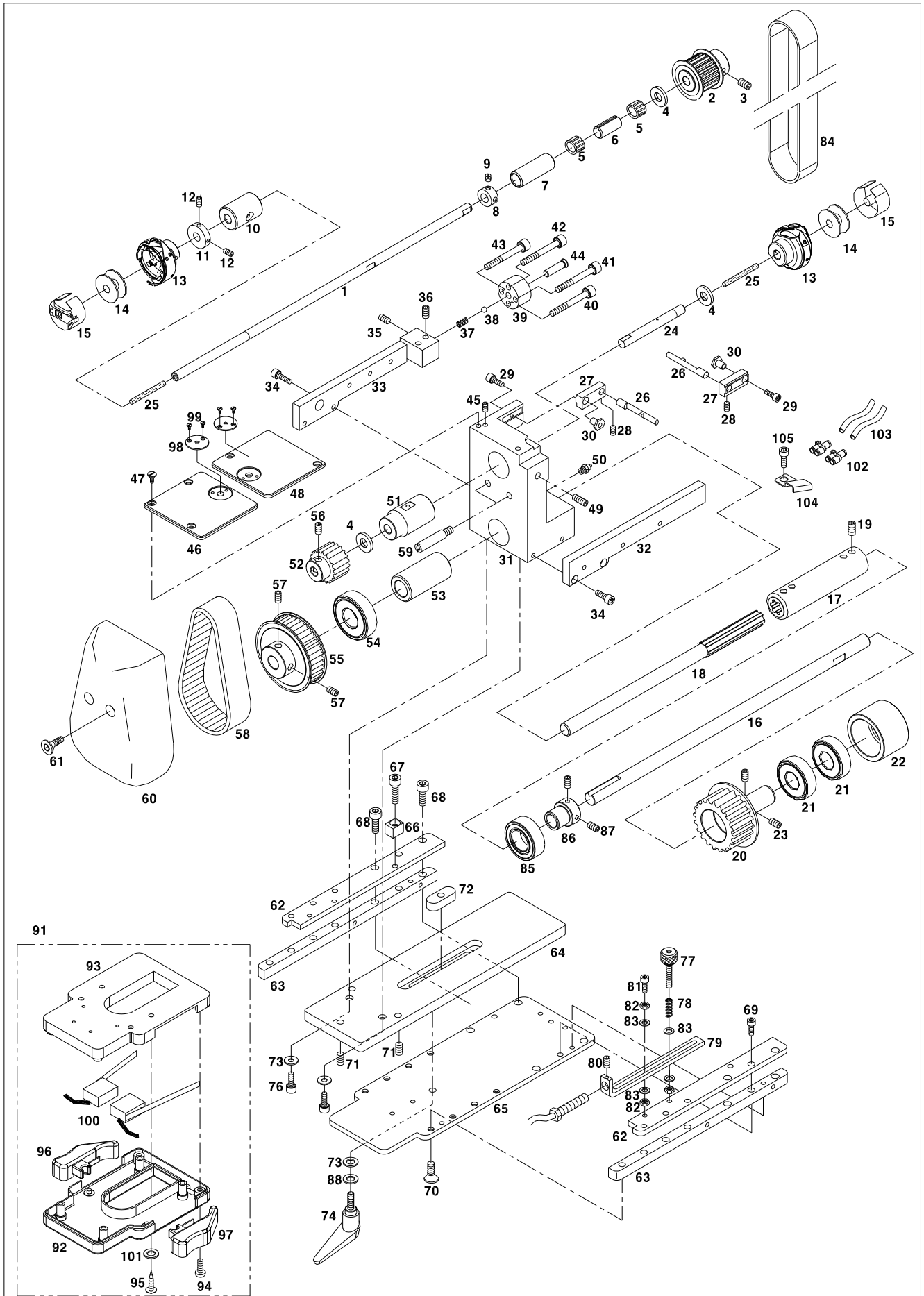


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
C-1	GP-014227-00		Lower Shaft A	하축A	1	
C-2	GP-013985-00		Timing Pulley for Lower Shaft A	하축A 타이밍폴리	1	
C-3	SC-0317-2700		Screw(15/64"n=28)	침나사(15/64"n=28)	2	
C-4	07S008S-306H		Trust Washer	트러스트 와셔	2	
C-5	07S007S-306H		Needle Bdaring	니이들 베어링(KT81110)	2	
C-6	CL-000088-00		Lower Shaft Rear Bush Collar	하축후붓싱카라	1	
C-7	GP-013990-00		Lower Shaft Rear Bush	하축후붓싱	1	
C-8	10S114S-306H		Lower Shaft Collar	하축카라	1	
C-9	SC-0164-2700		Screw(11/64"n=40)	침나사(11/64"n=40)	2	
C-10	GP-014264-00		Lower Shaft A Bushing(F)	하축A붓싱(전)	1	
C-11	CL-000086-00		Hook Collar	훅카라	1	
C-12	SC-000722-00		Screw(M4×0.7, L=6.)	침나사(M4×0.7, L=6, 무두볼트, 착색)	2	
C-13	GP-000814-00		Hook	가마	2	
C-14	GP-028395-01		Bobbin	보빈	2	
C-15	GP-018052-00		Bobbin Case	보빈케이스	2	
C-16	GP-014318-00		Lower Shaft B	하축B	1	
C-17	AS-003849-00		Spline Holder Ass'y	스플라인홀더(조)	1set	
C-18	GP-014206-02		Spline Shaft	스플라인 축	1	
C-19	06060MC-4517		Screw(M6×P1.0, L=5)	침나사(M6×P1.0, L=5)	4	
C-20	GP-014236-00		Timing Pulley for Lower Shaft B	하축B타이밍폴리	1	
C-21	BR-000139-00		Bearing for Lower Shaft B	하축 B 베어링B(6003DDU)	2	
C-22	GP-014237-00		Lower Shaft B Bushing	하축B붓싱	1	
C-23	SC-A308-4517		Screw(1/4", n=40, L=6)	침나사(1/4", n=40, L=6)	2	
C-24	GP-013815-00		Hook Shaft	훅축	1	
C-25	GP-013793-00		Hook Shaft Felt	훅축펠트	2	
C-26	GP-014202-00		Hook Holder	가마잡이	2	
C-27	GP-013816-00		Hook Holder Block	가마잡이블럭	2	
C-28	SC-0105-7500		Screw(M4×0.7, L=4)	침나사(M4×0.7, L=4)	2	
C-29	SC-000736-00		Screw(M4×0.7, L=15)	침나사(M4×P0.7, L=15)	2	
C-30	SN-000074-00		Fix Bushing Nut	고정부싱너트	2	
C-31	GP-014260-03		Hook Base	훅베이스	1	Apr.09.09
C-32	GP-015277-00		Hook Base Cover(R) Holder	훅베이스커버(우)홀더	1	
C-33	GP-013790-00		Piston Holder	피스톤홀더	1	
C-34	02015SC-7113		Screw(M4×0.7, L=10)	침나사(M4×P0.7, L=10)	4	
C-35	05008MC-4517		Screw(M5×0.8, L=8)	침나사(M5×P0.8, L=8)	1	
C-36	SC-0164-2700		Screw(M5×0.8, L=5)	침나사(M5×P0.8, L=5)	1	
C-37	GP-013812-00		Rotor Spring	로터스프링	1	
C-38	GP-013813-00		Rotor Stop Ball	로터스톱볼	1	
C-39	GP-013804-00		Rotor	로터	1	
C-40	SC-000755-00		Screw(M5×L35)	침나사(M5×L35)	1	
C-41	SC-000731-00		Screw(M5×L40)	침나사(M5×L40)	1	
C-42	SC-000747-00		Screw(M5×L45)	침나사(M5×L45)	1	
C-43	SC-000748-00		Screw(M5×L50)	침나사(M5×L50)	1	
C-44	GP-013800-00		Rotor Shaft	로터축	1	
C-45	13030SC-4517		Screw(M4×0.7, L=8)	침나사(M4×P0.7, L=8)	1	
C-46	GP-014316-04		Needle Plate (F)	침판(전)	1	Apr.09.09
C-47	SC-000568-00		Screw	침나사	5	
C-48	GP-014317-04		Needle Plate (R)	침판(후)	1	Apr.09.09
C-49	08037SC-4517		Screw(M6×P1.0, L=20)	침나사(M6×P1.0,L=20)	1	
C-50	49A015S-811H		Nipple	니플(일자형 M5,4Ø)	1	
C-51	GP-014261-00		Hook Bushing(U)	훅부싱(상)	1	
C-52	GP-014048-01		Triming Pulley(S) for Hook(F)	훅(전)타이밍폴리(소)	1	
C-53	GP-014221-00		Hook Bushing(L)	훅부싱(하)	1	
C-54	BR-000143-00		Bearing(F) for Hook(F)	훅(전) 베어링A(6005DDU)	1	
C-55	GP-014050-02		Triming Pulley(L) for Hook(F)	훅(전)타이밍폴리(대)	1	
C-56	SC-0173-1230		Screw(15/64"n=28, L=6)	침나사(15/64", n=28, L=6)	2	
C-57	SC-A308-4517		Screw(1/4"n=40, L=6)	침나사(1/4", n=40, L=6)	2	

C

Lower Shaft Mechanism

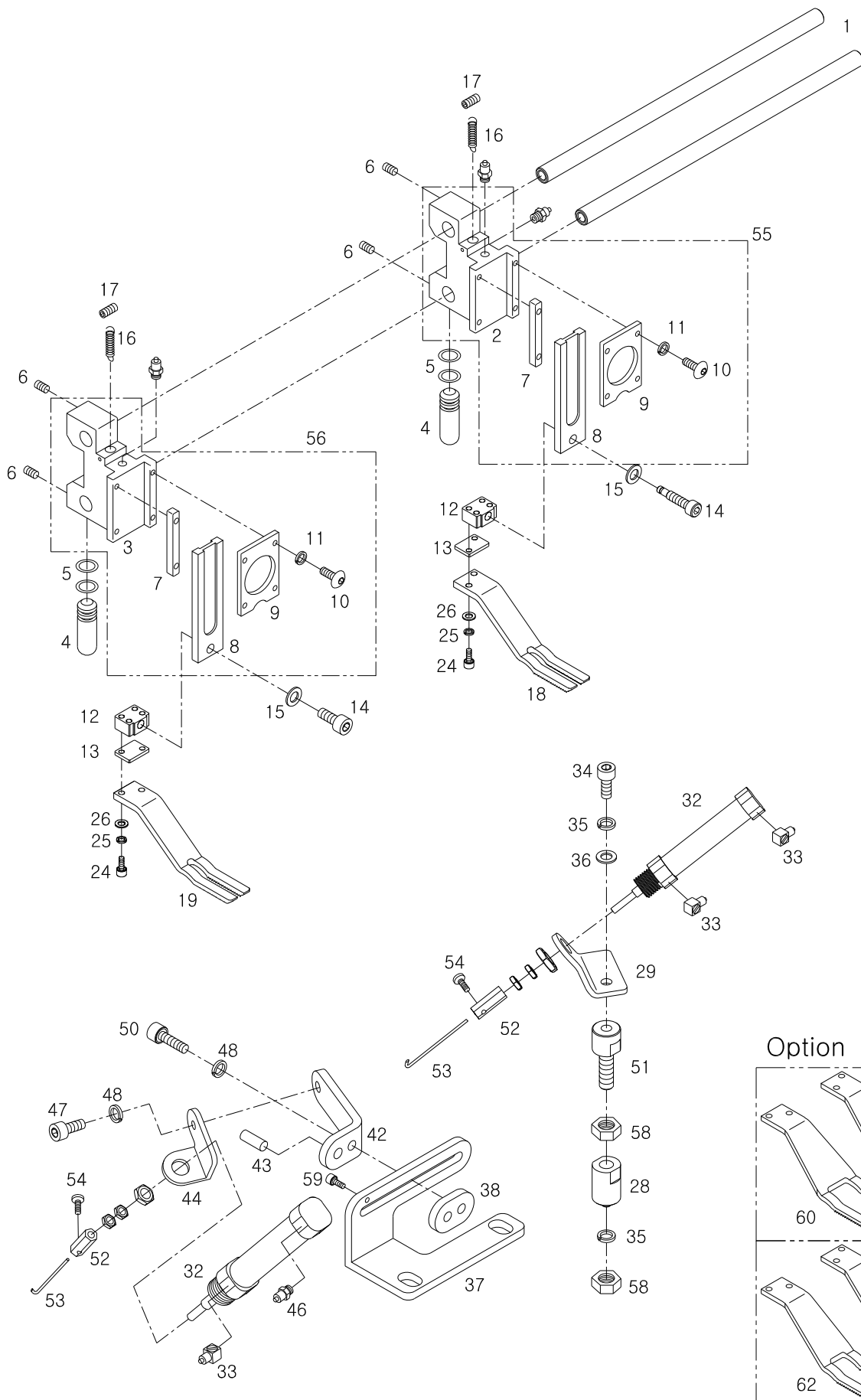
하축 관계

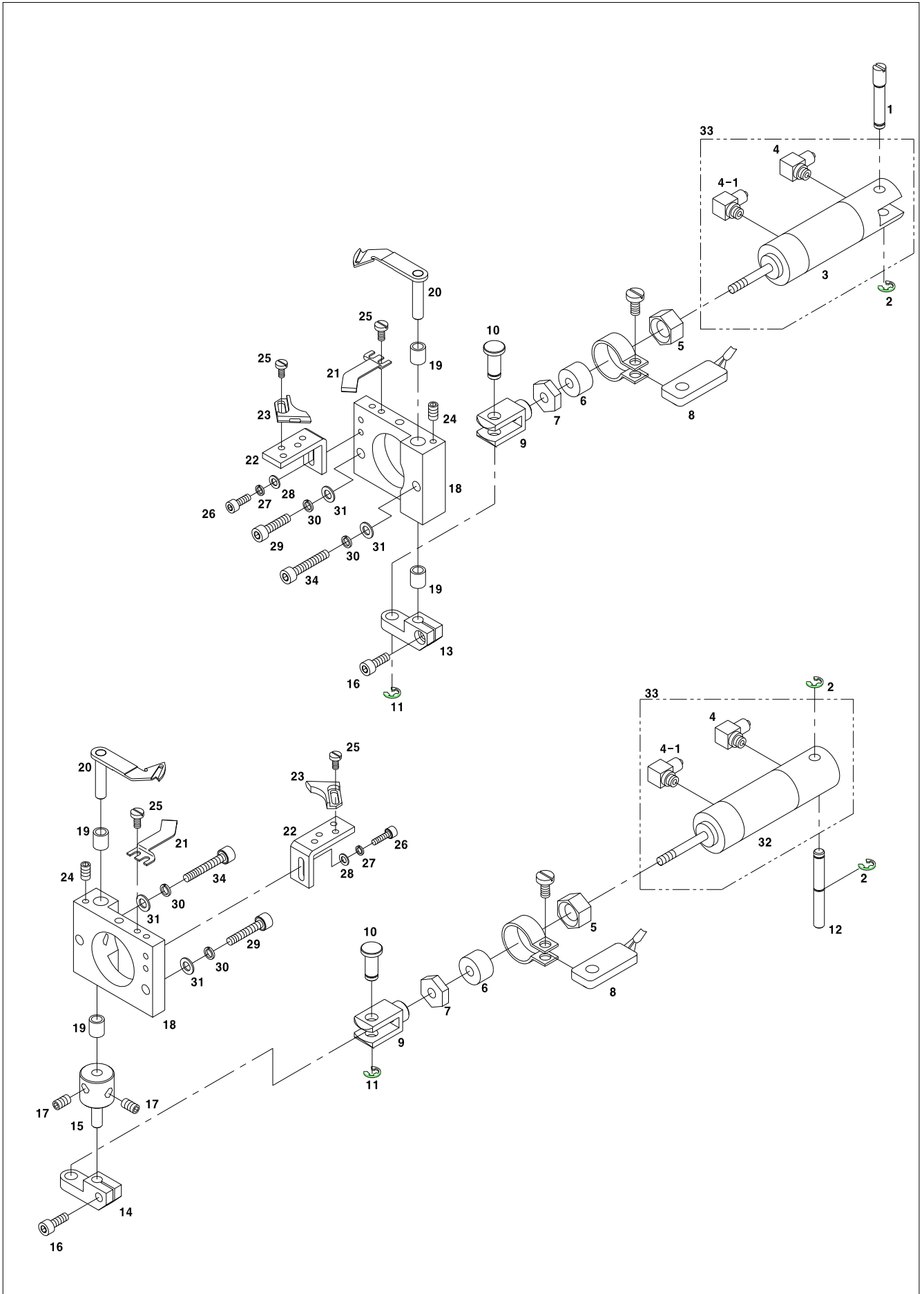


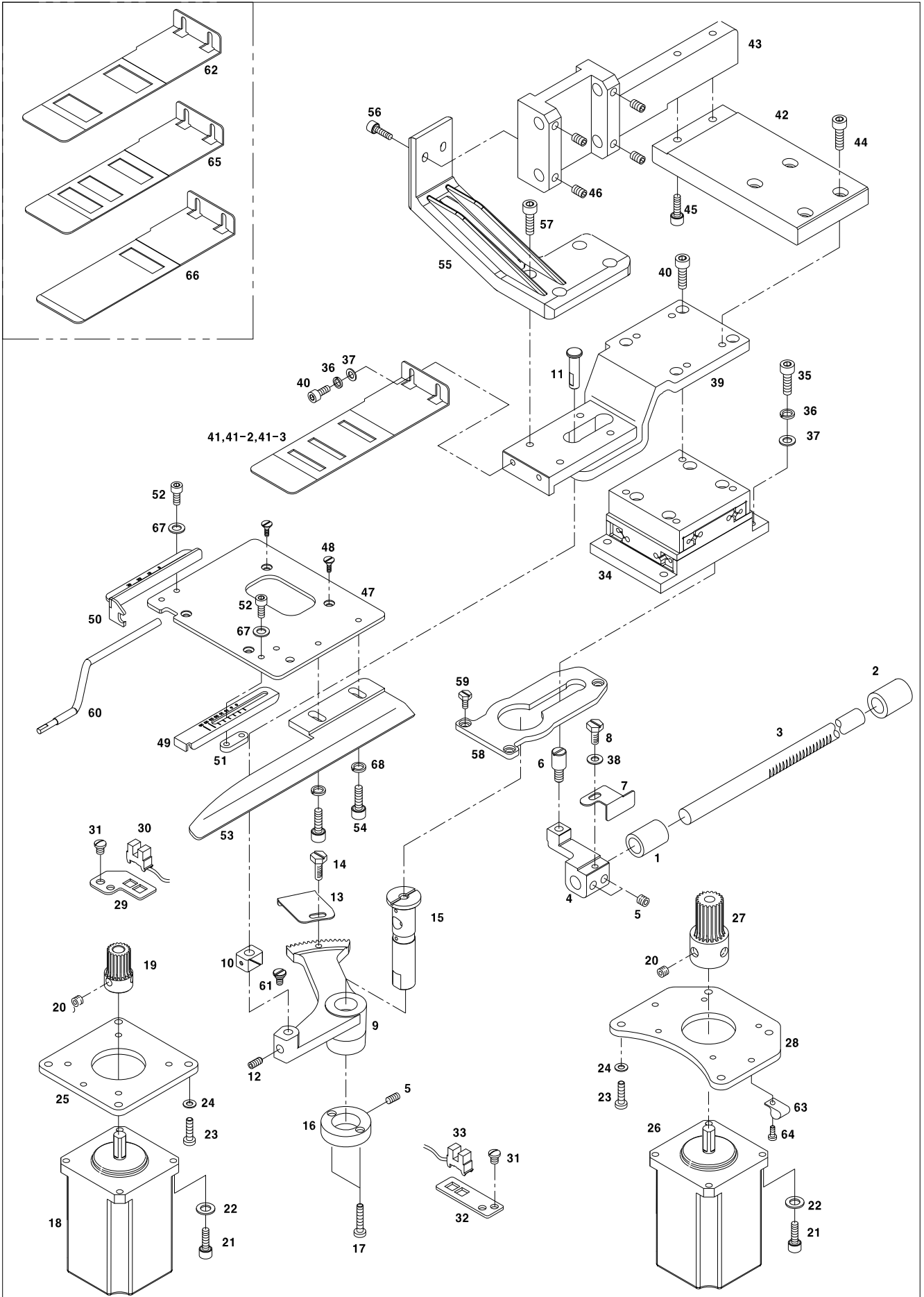
D

Presser Foot & Wiper Mechanism

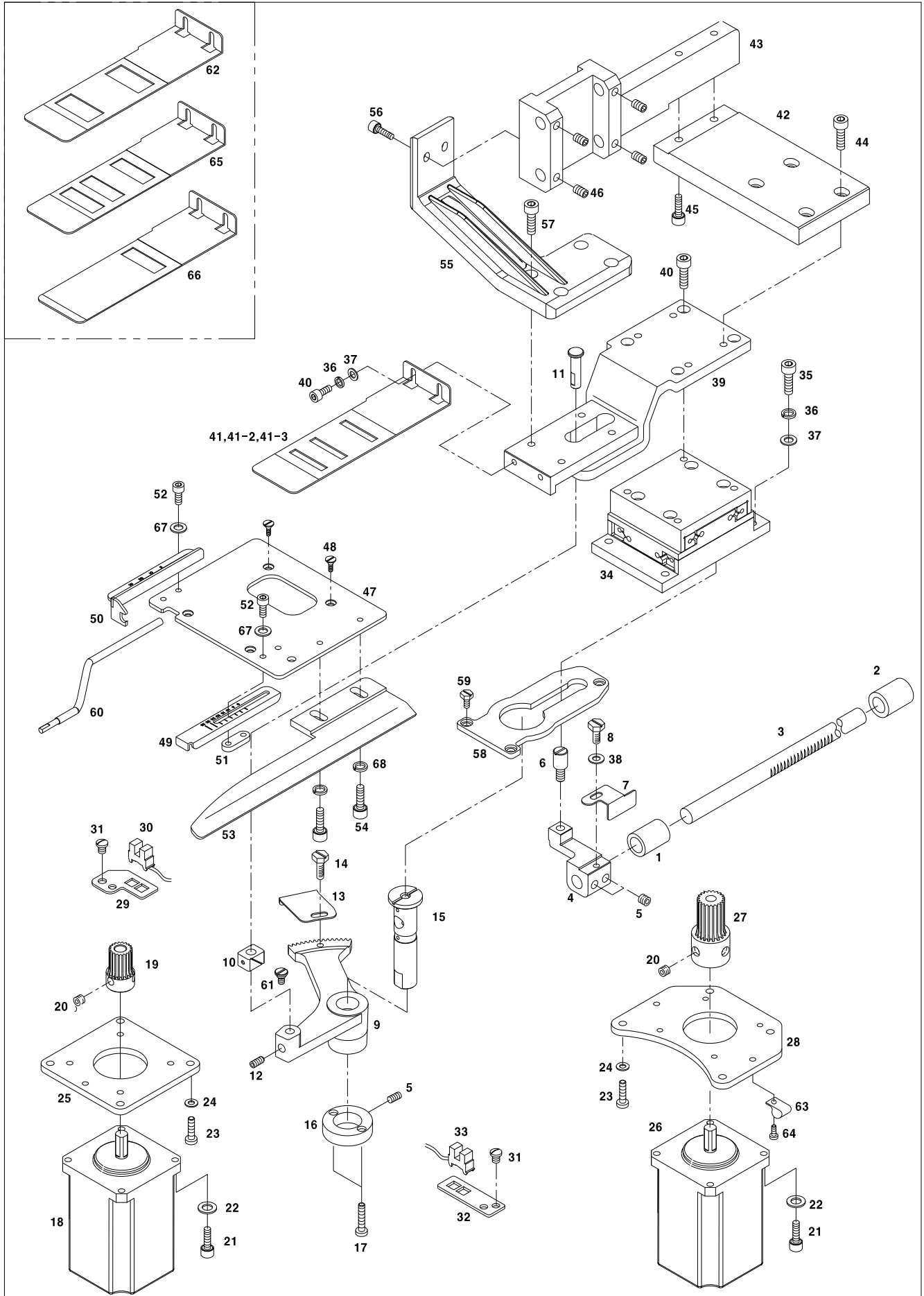
노루발 및 와이퍼 관계

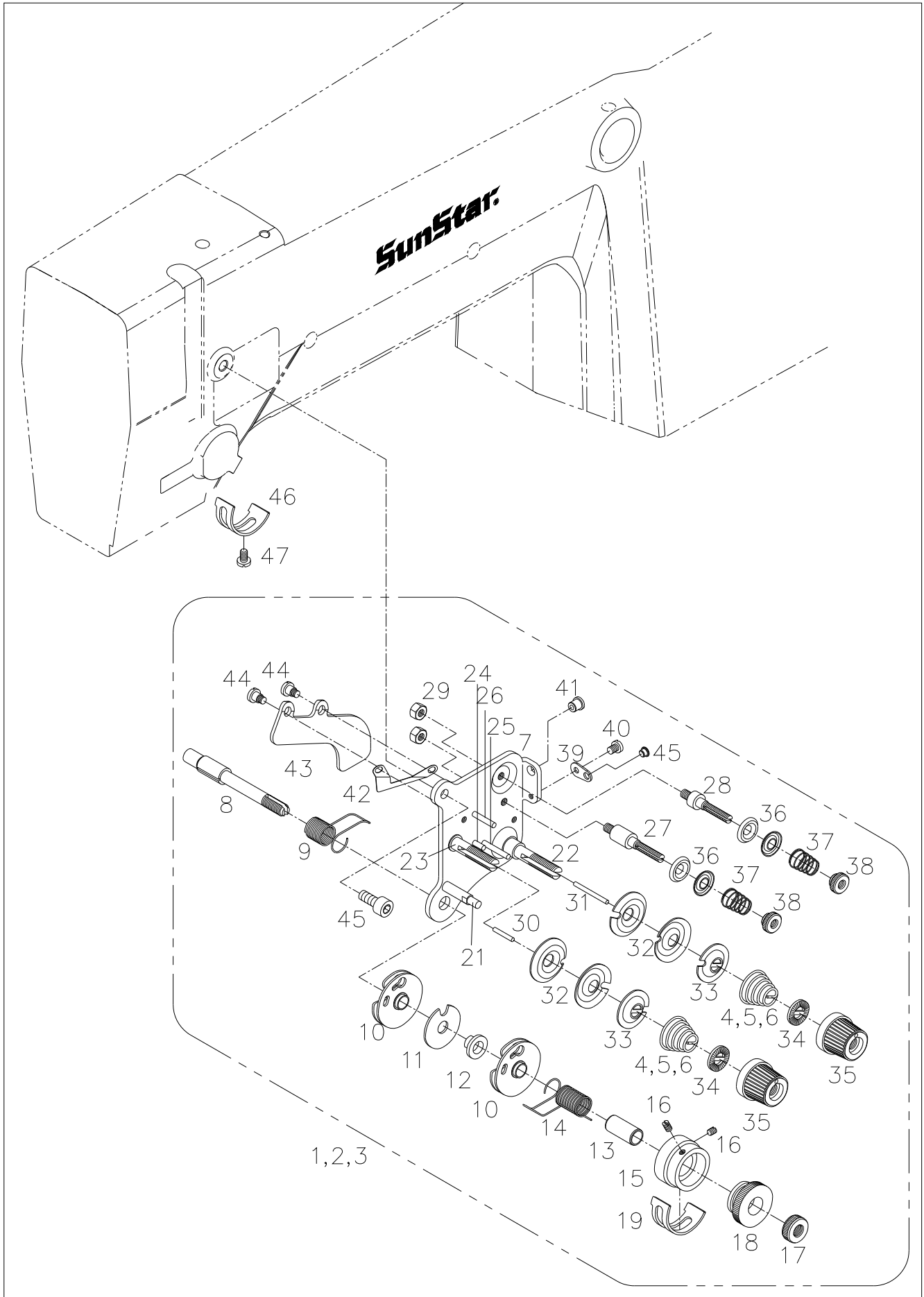






Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
F-1	20-001A-120H		Y-Feed Bushing(F)	Y-이송 전 붓싱	1	
F-2	20-002A-120H		Y-Feed Bushing(R)	Y-이송 후 붓싱	1	
F-3	20-003A-1254		Y-Feed Shaft	Y-이송축	1	
F-4	GP-014265-00		Y-Feed Arm	Y-이송암	1	
F-5	SC-A308-4517		Screw(1/4"n=40)	침나사(1/4"n=40)	3	
F-6	SC-000484-00		Y-Feed Hinge Stud Screw	Y-이송힌지단나사	1	
F-7	GP-017109-01		Y-Sensor Film	Y-센서감지판	1	
F-8	22-053S-1254		Screw(11/64"n=40)	침나사(11/64"n=40)	1	
F-9	GP-014268-01		X-Feed Lever Gear	X-이송레버기어	1	
F-10	GP-014267-00		X-Feed Block	X-이송블럭	1	
F-11	GP-014266-00		X-Feed Block Shaft	X-이송블럭축	1	
F-12	SC-A308-5607		Screw	X-이송 블럭 축 침나사	1	
F-13	GP-017111-01		X-Sensor Film	X-센서감지판	1	
F-14	22-053S-1254		Screw	X-센서감지판 침나사	1	
F-15	GP-014229-00		X-Feed Lever Gear Shaft	X-이송레버축	1	
F-16	20-116A-120H		X-Feed Lever Gear Shaft Collar	X-이송레버축 카라	1	
F-17	SC-0533-3400		Screw	침나사	2	
F-18	STMO1-000001		X-Driving Motor Ass'y	X-구동모터(조)	1Set	
F-19	GP-018599-00		X-Drive Gear	X-이송구동기어	1	
F-20	SC-0317-2700		Screw	침나사	4	
F-21	SC-000726-00		Screw(M4 L=12)	침나사(M4, L=12)	8	
F-22	01-017W-1600		Washer	와셔	8	
F-23	SC-0296-3900		Screw(M5 L=12)	침나사(M5, L=12)	8	
F-24	10-020W-2700		Washer	와셔	8	
F-25	GP-013991-02		X-Motor Mounting Plate	X-모터부착판	1	
F-26	STMO1-000001		Y-Driving Motor Ass'y	Y-구동모터(조)	1Set	
F-27	20-030A-120H		Y-Drive Gear	Y-이송구동기어	1	
F-28	GP-013992-02		Y-Motor Mounting Plate	Y-모터부착판	1	
F-29	GP-017110-00		X-Sensor Base	X-센서베이스	1	
F-30	GP-014836-00		X-Sensor	X-센서	1	
F-31	SC-0173-1230		Screw(3/16", n=32)	침나사(3/16", n=32)	4	
F-32	GP-017108-00		Y-Sensor Base	Y-센서베이스	1	
F-33	GP-014837-01		Y-Sensor	Y-센서	1	
F-34	AS-005848-03		X-Y Roller Guide	X-Y 롤러가이드	1	May.21.09
	AS-005848-02		X-Y Roller Guide	X-Y 롤러가이드	1	Dec.29.08
F-35	08062SC-7113		Screw(M5×P0.8,L=20)	침나사(M5×P0.8,L=20)	4	
F-36	07-011W-1230		Spring Washer	스프링와셔(M5)	6	
F-37	10-020W-2700		Washer	평와셔(M5)	6	
F-38	01-017W-1600		Washer	와셔	1	
F-39	GP-014599-01		Feed Bracket	피이드브라켓	1	
F-40	02031SC-7113		Screw(M5×P0.8,L=10)	침나사(M5×P0.8,L=10)	6	
F-41	GP-014439-01		Feed Plate(60)	이송판(60)	1	
F-41-2	GP-019624-01		Feed Plate(55)	이송판(55)	1	
F-41-3	GP-020453-01		Feed Plate(57)	이송판(57)	1	
F-42	GP-014437-01		Clamp Bracket	클램프브라켓	1	
F-43	GP-014438-01		Clamp Support	클램프지지판	1	
F-44	18047SC-7113		Screw(M5×P0.8,L=15)	침나사(M5×P0.8,L=15)	4	
F-45	18047SC-7113		Screw(M5×P0.8,L=15)	침나사(M5×P0.8,L=15)	2	
F-46	06060MC-4517		Screw(M6 L=5)	침나사(M6, L=5)	4	
F-47	GP-014440-03		Feed Guide Plate	피이드 가이드판	1	
F-48	SC-000568-00		Screw	침판침나사	4	
F-49	GP-020439-00		A Carpet Stoper(R)	용단 스토퍼(우)	1	
F-50	GP-020440-03		A Carpet Stoper(L)	용단 스토퍼(좌)	1	
F-51	GP-020441-00		A Carpet Stoper Fixed Plate	용단 스토퍼 고정판	1	
F-52	02023SC-7113		Screw(M4×P0.7, L=8)	용단 스토퍼 고정판 고정나사	4	
F-53	GP-024738-01		Safety Guide	안전 가이드	1	
F-54	02023SC-7113		Screw(M4×P0.7, L=8)	안전 가이드 고정나사	2	

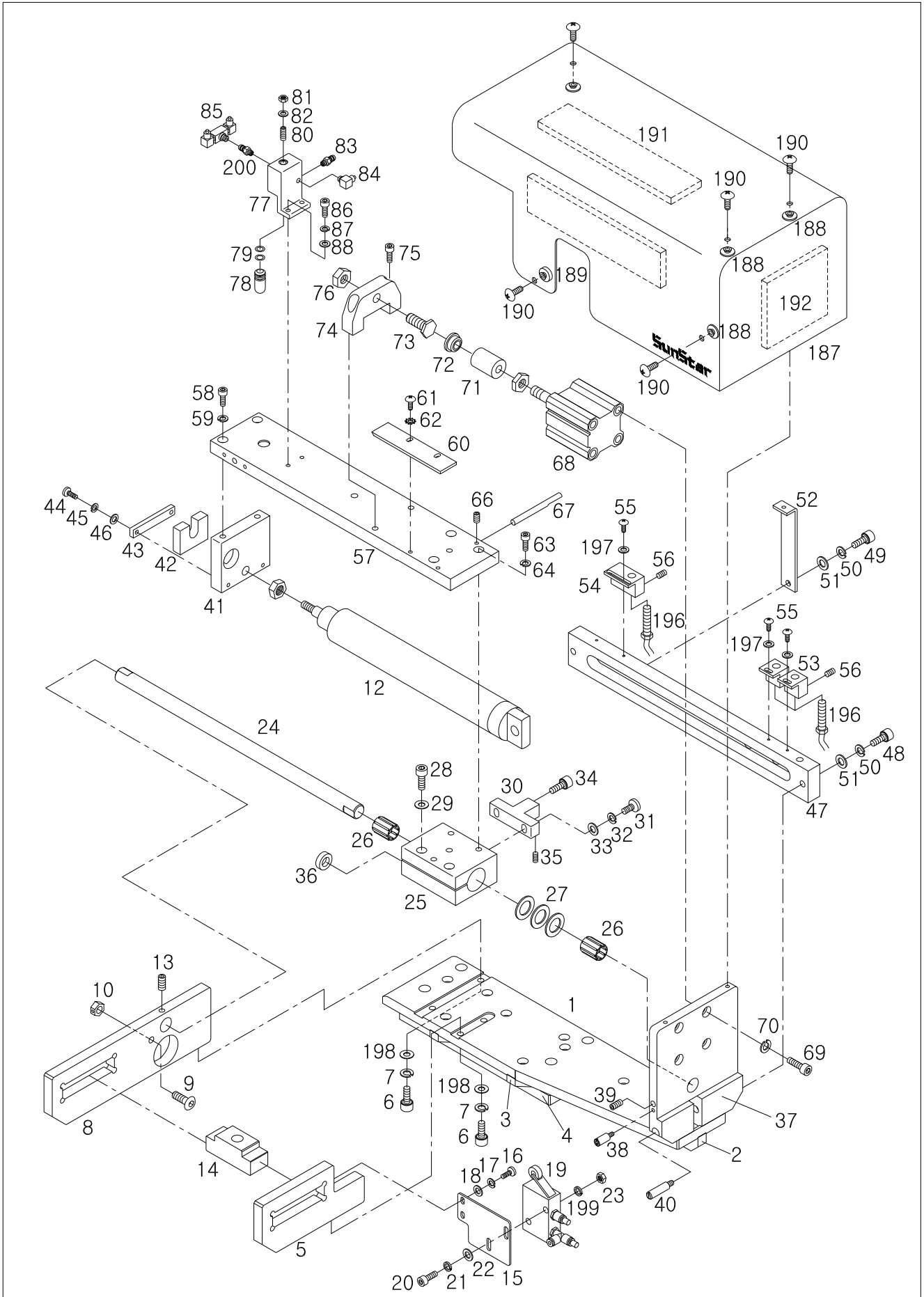




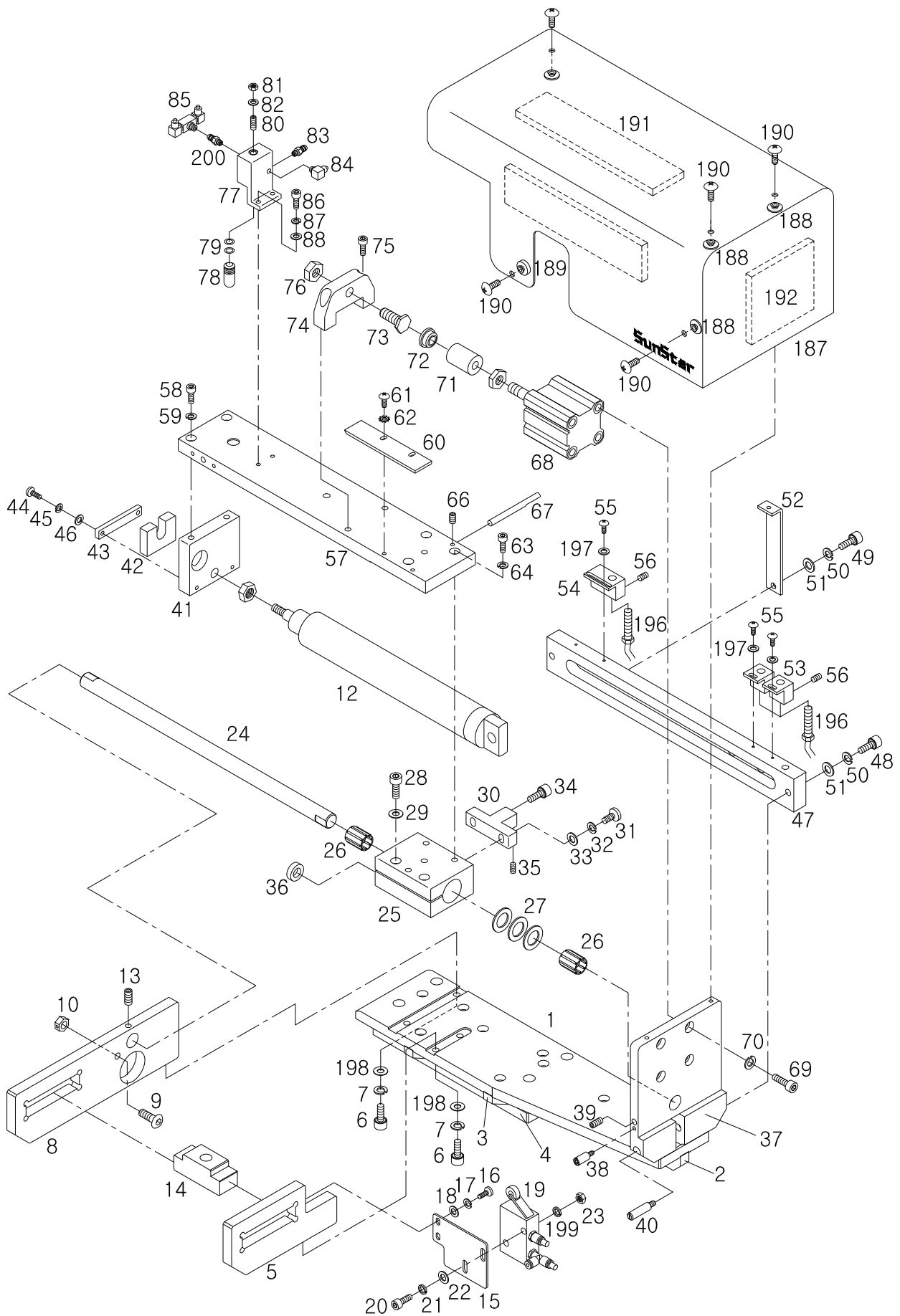


Belt Loop Supply Unit Mechanism

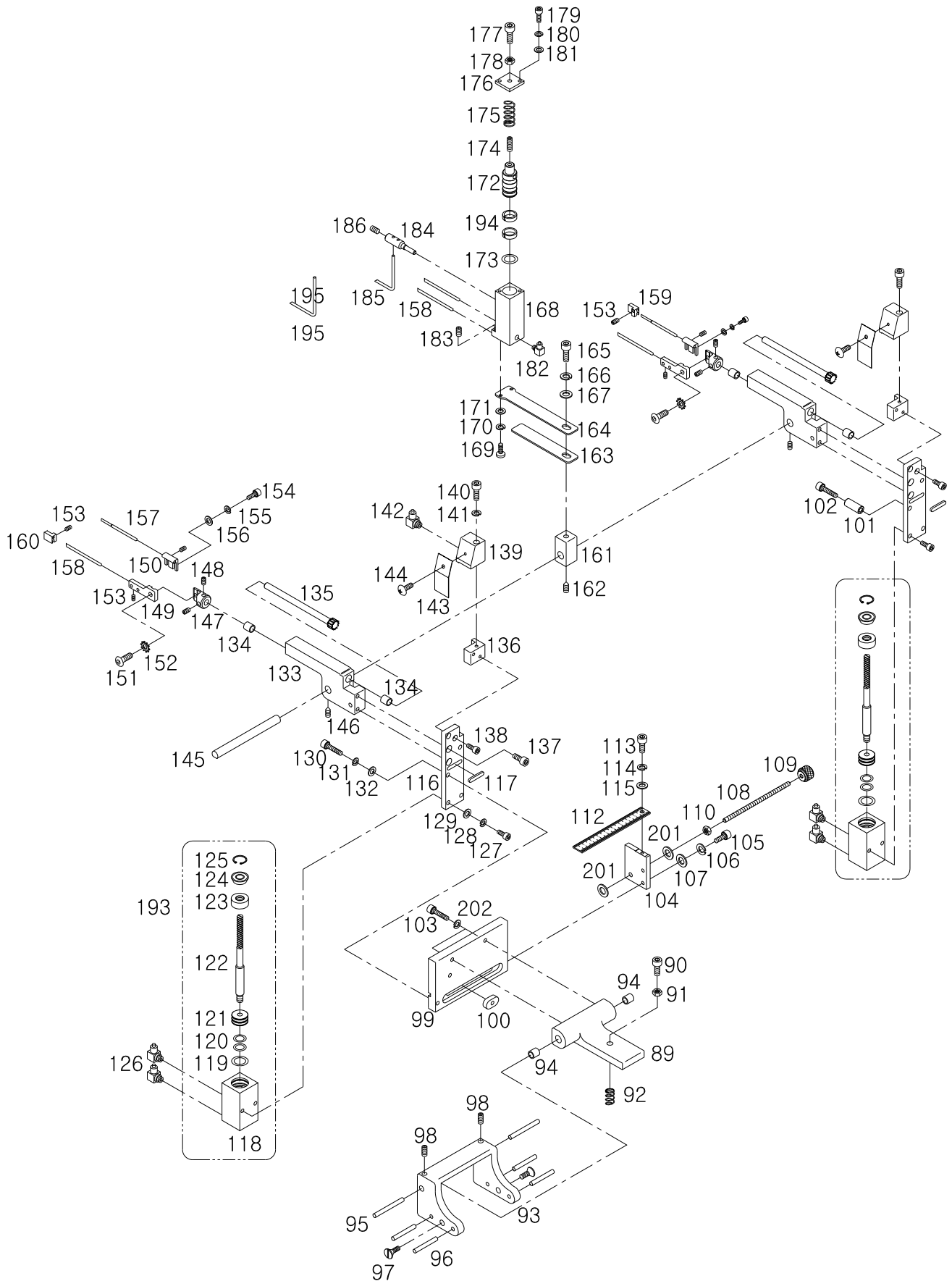
벨트고리 공급장치 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
H-1	GP-015464-00		Base Bracket (B-1)	공급장치베이스브라켓(B-1)	1	
H-2	GP-018761-00		Base Bracket (B-2)	공급장치베이스브라켓(B-2)	1	
H-3	GP-018762-00		Base Bracket (B-3)	공급장치베이스브라켓(B-3)	1	
H-4	GP-018763-00		Base Bracket (B-4)	공급장치베이스브라켓(B-4)	1	
H-5	GP-015463-00		Base Bracket (M)	공급장치베이스브라켓(M)	1	
H-6	06025MC-7113		Screw(M6×P1.0 L=25)	첼나사(M6×P1.0 L=25)	4	
H-7	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	4	
H-8	GP-015461-00		Base Bracket (L)	공급장치베이스브라켓(L)	1	
H-9	SC-000714-00		Screw(M8×P1.25 L=30)	공급장치조절나사(M8×P1.25 L=30)	1	
H-10	SN-000094-00		Nut	공급장치스토퍼너트	1	
H-12	AS-005489-00		cylinder Ass'y	공급장치실린더(조)	1Set	
H-13	06060MC-4517		Screw(M6×P1.0 L=5)	첼나사(M6×P1.0,L=5)	1	
H-14	GP-015509-00		Cut Fixing	고정피벗	1	
H-15	GP-015566-00		Valve Holder Bracket	밸브홀더브라켓	1	
H-16	02015SC-7113		Screw(M4×P0.7 L=10)	첼나사(M4×P0.7,L=10)	2	
H-17	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
H-18	20S055S-306H		Washer	평와셔(호칭경 4)	2	
H-19	AS-005490-00		Safety Valve Ass'y	안전밸브(조)(메카닉밸브)	1	
H-20	SC-000190-00		Screw(M4×P0.7 L=30)	첼나사(M4×P0.7,L=30)	2	
H-21	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
H-22	20S055S-306H		Washer	평와셔(호칭경 4)	2	
H-23	27-005A-7507		Nut	육각너트(M4)	2	
H-24	GP-015225-00		Guide Shaft	공급장치가이드축	1	
H-25	GP-015846-00		Sliding Suppor Block	슬라이드지지블럭	1	
H-26	BR-000135-00		Ball Bearing	볼베어링(SSEM16WW)	2	
H-27	GP-016939-00		Felt	공급장치슬라이드블럭급유felt	3	
H-28	08091SC-7113		Screw(M6×P1.0 L=20)	첼나사(M6×P1.0,L=20)	2	
H-29	22-012W-2516		Spring Washer	첵시스프링와셔(M6)	2	
H-30	GP-015250-00		Roller Suppor Bracket	롤러지지브라켓	1	
H-31	06025MC-7113		Screw(M6×P1.0 L=25)	첼나사(M6×P1.0,L=25)	2	
H-32	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	2	
H-33	18015SW-3111		Washer	평와셔(호칭경 6)	2	
H-34	06-102A-967B		Bearing	캠 포로와베어링(CF6UUR)	1	
H-35	13030SC-4517		Screw(M4×P0.7 L=5)	첼나사(M4×P0.7,L=5)	1	
H-36	RI-000140-00		O-Ring	스토퍼 오링	1	
	RI-000074-00		Ring	고무링(U/P 8×15×5.5)	1	
H-37	GP-015462-00		Base Bracket (R)	공급장치베이스브라켓(R)	1	
H-38	SC-000624-00		Screw	공급장치커버축나사	1	
H-39	06060MC-4517		Screw(M6×P1.0 L=6)	첼나사(M6×P1.0, L=6)	1	
H-40	GP-018377-00		Fixed Shaft For Supply Unit	공급장치고정축	1	
H-41	GP-015450-00		Moving Cylinder Support	이송실린더지지판	1	
H-42	GP-015256-00		Buffer	완충기	1	
H-43	GP-015255-00		Buffer Fixing	완충기 고정판	1	
H-44	SC-000168-00		Screw(M4×P0.7 L=20)	첼나사(M4×P0.7,L=20)	2	
H-45	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
H-46	20S075S-306H		Washer	평와셔(호칭경 4)	2	
H-47	GP-015510-02		Sliding Block Guide	미끄럼블럭가이드	1	
H-48	06025MC-7113		Screw(M6×P1.0 L=25)	첼나사(M6×P1.0,L=25)	1	
H-49	26018SC-7113		Screw(M6×P1.0 L=35)	첼나사(M6×P1.0,L=35)	1	
H-50	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	2	
H-51	18015SW-3111		Washer	평와셔(호칭경 6)	2	
H-52	GP-015529-00		Holder Bracket	홀더브라켓	1	
H-53	GP-015259-00		Sensor Bracket	센서브라켓	2	
H-54	GP-020936-00		Sensor Bracket(F)	센서브라켓(전)	1	
H-55	18153SC-3123		Screw(M4×P0.7 L=10)	첼나사(M4×P0.7, L=10)	3	
H-56	SC-0105-7500		Screw(M4×P0.7 L=4)	첼나사(M4×P0.7, L=4)	3	
H-57	GP-015847-00		Loader Sliding Plate	로더미끄럼판	1	



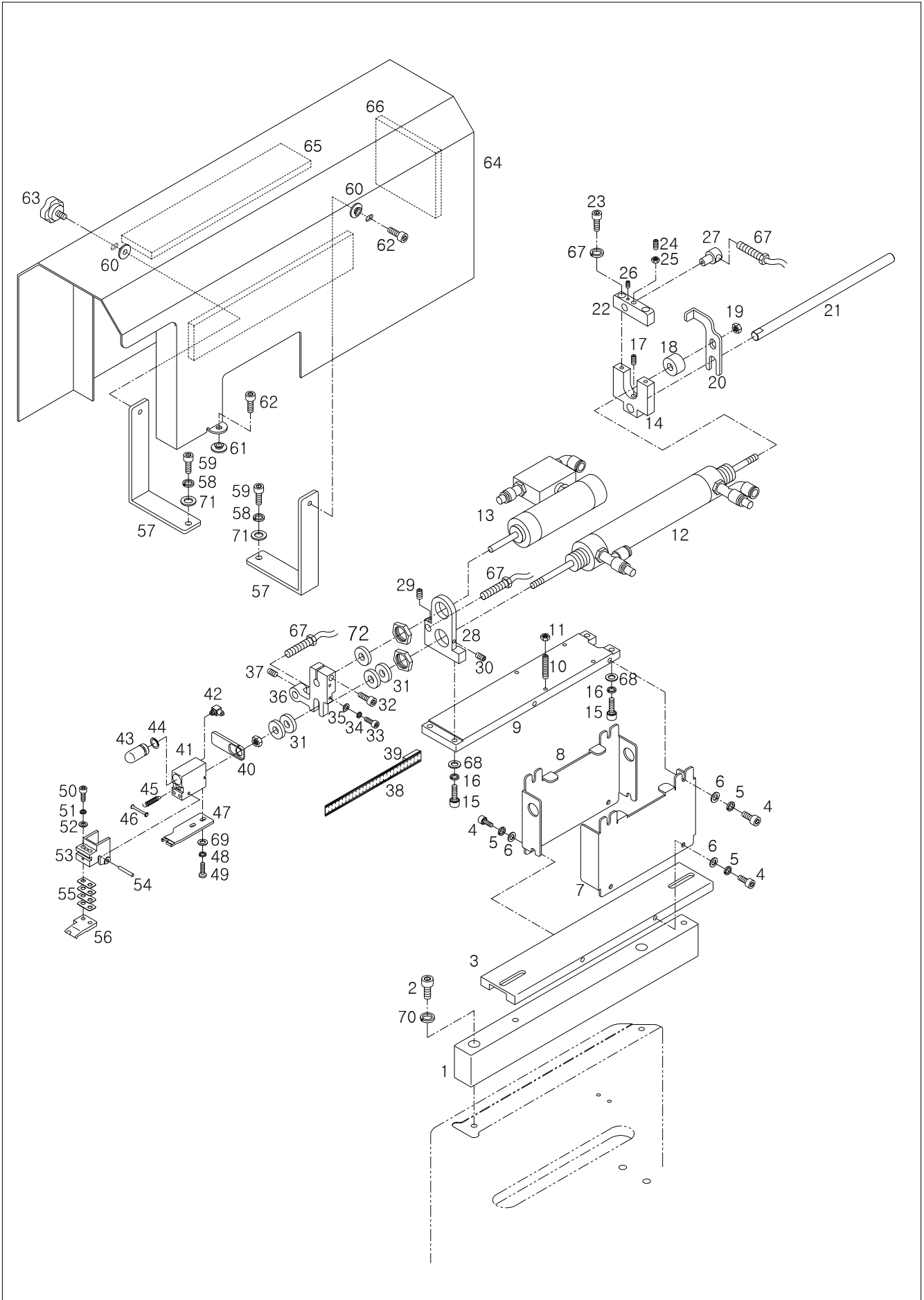
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
H-58	06025MC-7113		Screw(M6×P1.0 L=25)	침나사(M6×P1.0,L=25)	2	
H-59	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	2	
H-60	GP-015528-00		Valve Opening Plate	밸브개방판	1	
H-61	18152SC-3123		Screw(M4×P0.7 L=15)	침나사(M4×P0.7, L=15)	2	
H-62	09-045W-3701		Washer	이불이와셔(호칭경 4)	2	
H-63	14002SC-7113		Screw(M6×P1.0 L=15)	침나사(M6×P1.0,L=15)	3	
H-64	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	3	
H-66	SC-0105-7500		Screw(M4×P0.7 L=4)	침나사(M4×P0.7, L=4)	1	
H-67	GP-015251-00		Pivot for Sensor Reading	센서감지봉	1	
H-68	AS-005496-00		Buffer Cylinder Ass'y	완충실린더(조)	1Set	
H-69	14002SC-7113		Screw(M6×P1.0 L=15)	침나사(M6×P1.0,L=15)	4	
H-70	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	4	
H-71	GP-017042-00		Bumper Stopper	완충스토퍼	1	
H-72	GP-032403-00		Rubber Cap	고무마개	1	
H-73	SC-000515-00		Bolt	완충기볼트	1	
H-74	GP-015449-01		Bumper Supprot	완충기지지대	1	
H-75	08091SC-4113		Screw(M6×P1.0 L=20)	침나사(M6×P1.0, L=20)	2	
H-76	01A124S-811H		Nut	육각너트(M10)	1	
H-77	GP-015845-00		Finger Unit Lift Cylinder	핑거장치올림실린더	1	
H-78	GP-015546-01		Finger Unit Lift Cylinder Piston	핑거장치올림실린더피스톤	1	
H-79	06-05IR-1600		O-Ring	역진 레버축 오링	2	
H-80	SC-000717-01		Screw(M6×P1.0 L=15)	조절나사(M6×P1.0, L=15)	1	
H-81	01S127S-306H		Nut	육각너트(M6)	1	
H-82	RI-000084-00		O-Ring	P-5 O-링	1	
H-83	GP-022404-00		Nipple	니플(일자형 M5,4Ø)	1	
H-84	49A003S-811H		Nipple	니플(ㄱ자형 M5,4Ø)	3	
H-85	GP-022403-00		Fitting	피팅(M-3UT)	1	
H-86	SC-000726-00		Screw(M4×P0.7 L=12)	침나사(M4×P0.7,L=12)	2	
H-87	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
H-88	20S075S-306H		Washer	평와셔(호칭경 4)	2	
H-89	GP-015258-01		Finger Base Plate Support	핑거베이스판지지대	1	
H-90	06025MC-7113		Screw(M6×P1.0 L=25)	침나사(M6×P1.0,L=25)	1	
H-91	01S127S-306H		Nut	육각너트(M10)	1	
H-92	GP-016140-00		Finger unit lift lever Spring	핑거장치레버스프링	1	
H-93	GP-015834-00		Finger Holder Plate Support	핑거홀더판지지대	1	
H-94	GP-023890-00		DU bushing(Ø6x10L)	DU 붓싱(Ø6×10L)	2	
H-95	PN-000365-00		Needle Roller Pin(Ø6x16.8L)	니이들 롤러 핀(Ø6x16.8L)	2	
H-96	PN-000363-00		Needle Roller Pin(Ø4x15.8L)	니이들 롤러 핀(Ø4x15.8L)	4	
H-97	SC-000777-00		Screw(M6×P1.0 L=10)	침나사(M6×P1.0, L=10)	2	
H-98	05008MC-4517		Screw(M5×P0.8 L=8)	침나사(M5×P0.8, L=8)	2	
H-99	GP-015841-00		Finger Plate	핑거판	1	
H-100	GP-015252-00		Connector for Finger Support Plate	핑거지지판커넥터	1	
H-101	GP-015397-00		Spacer for Finger Fixing	핑거고정스페이서	1	
H-102	SC-000160-00		Screw(M4×P0.7 L=35)	침나사(M4×P0.7,L=35)	1	
H-103	02015SC-7113		Screw(M4×P0.7 L=10)	침나사(M4×P0.7,L=10)	2	
H-104	GP-015390-00		Metric Ruler Support	미터자지지대	1	
H-105	15039SC-4113		Screw(M3×P0.5 L=15)	침나사(M3×P0.5,L=15)	2	
H-106	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	2	
H-107	0601SW-2111		Washer	평와셔(호칭경 3)	2	
H-108	SC-000564-00		Finger Control Bolt	핑거축간조절볼트	1	
H-109	SN-000075-00		Nut	잠금너트	1	
H-110	27-005A-7507		Nut	육각너트(M4)	1	
H-112	DO-000318-00		Metric Ruler	미터자	1	
H-113	03071SC-4113		Screw(M3×P0.5 L=10)	침나사(M3×P0.5,L=10)	1	
H-114	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	1	
H-115	060HSW-2111		Washer	평와셔(호칭경 3)	1	
H-116	GP-015286-00		Cylinder Support Plate	핑거실린더지지판	2	



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
H-117	KY-000007-00		Key	평행키(4x4x20)	2	
H-118	GP-016075-00		Cylinder for finger rotate	핑거회전실린더	2	
H-119	RI-000071-00		O-Ring	O-링 P-17	2	
H-120	RI-000072-00		O-Ring	O-링 P-12	4	
H-121	GP-016049-00		Cylinder Piston for Finger Rotate	핑거회전실린더피스톤	2	
H-122	GP-015994-00		Rack Gear for Finger Rotate	핑거회전랙기어	2	
H-123	GP-016055-00		Cylinder Spacer for Finger Rotate	핑거회전실린더스페이스	2	
H-124	RI-000073-00		Ring	피스톤로드박킹(8x12x3.5)	2	
H-125	RI-000010-00		C-Ring	C형 멈춤링(R-17)	2	
H-126	49A003S-811H		Nipple	니플(ㄱ자형 M5,4Ø)	4	
H-127	SC-000726-00		Screw(M4×P0.7 L=12)	침나사(M4×P0.7 L=12)	4	
H-128	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	4	
H-129	20S075S-306H		Washer	평와셔(호칭경 4)	4	
H-130	15105SC-7113		Screw(M4×P0.7 L=15)	침나사(M4×P0.7, L=15)	2	
H-131	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
H-132	20S075S-306H		Washer	평와셔(호칭경 4)	2	
H-133	GP-015293-02		Finger Shaft Base	핑거축베이스	2	
H-134	GP-001882-00		DU bushing(Ø6×8L)	DU 붓싱(Ø6×8L)	4	
H-135	GP-016002-00		Pinion Gear for Finger Rotate	핑거회전피니언기어	2	
H-136	GP-015253-01		Rack Gear Guide	랙기어가이드	2	
H-137	02015SC-7113		Screw(M4×P0.7 L=10)	침나사(M4×P0.7 L=10)	4	
H-138	03071SC-7113		Screw(M3×P0.5 L=10)	침나사(M3×P0.5, L=10)	4	
H-139	GP-015840-02		Hat Support	랙기어지지대(상)	2	
H-140	03071SC-7113		Screw(M3×P0.5 L=10)	침나사(M3×P0.5, L=10)	2	
H-141	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	2	
H-142	49A003S-811H		Nipple	니플(ㄱ자형 M5,4Ø)	2	
H-143	GP-015580-00		Hat Support Cover	랙기어지지대커버	2	
H-144	03005MC-3123		Screw(M3×P0.5 L=5)	침나사(M3×P0.5, L=5)	2	
H-145	GP-015537-00		Grip Positioning Pivot	그리프 위치 피벗	1	
H-146	SC-001102-00		Screw(M6×P1.0 L=8)	침나사(M6×P1.0, L=6)	2	
H-147	GP-015233-01		Finger Fixed Support	핑거잡이	2	
H-148	SC-0105-7500		Screw(11/64" n=40)	침나사(11/64" n=40)	4	
H-149	GP-015235-00		Finger Plate	핑거플레이트	2	
H-150	GP-015527-01		Finger Mobile Support	핑거중간지지대	2	
H-151	18153SC-3123		Screw(M4×P0.7 L=10)	침나사(M4×P0.7, L=10)	2	
H-152	09-045W-3701		Washer	이불이와셔(호칭경 4)	2	
H-153	03050SC-4517		Screw(M3×P0.5 L=3)	침나사(M3×P0.5, L=3)	6	
H-154	07035SC-7113		Screw(M3×P0.5 L=6)	침나사(M3×P0.5, L=6)	4	
H-155	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	4	
H-156	06011SW-2111		Washer	평와셔(호칭경 3)	4	
H-157	PN-000241-00		Belt Loop Support Pin(U)	벨트고리잡이 핀(상)	2	
H-158	PN-000242-00		Belt Loop Support Pin(L)	벨트고리잡이 핀(하)	4	
H-159	GP-015843-01		Finger Stiffening Support(R)	벨트고리핀잡이(우)	1	
H-160	GP-015842-01		Finger Stiffening Support(L)	벨트고리핀잡이(좌)	1	
H-161	GP-015398-00		Support for Hook Plate	훅판지지대	1	
H-162	05008MC-4517		Screw(M5×P0.8 L=8)	침나사(M5×P0.8, L=8)	1	
H-163	GP-018653-00		Belt Loop Holder Support B	벨트고리홀더지지판B	1	
H-164	GP-015388-00		Belt Loop Support Plate	벨트고리잡이판	1	
H-165	14002SC-7113		Screw(M6×P1.0 L=15)	침나사(M6×P1.0 L=15)	1	
H-166	22-012W-2516		Spring Washer	스프링와셔(호칭경 6)	1	
H-167	18015SW-3111		Washer	평와셔(호칭경 6)	1	
H-168	GP-018648-01		Cylinder	벨트잡이실린더	1	
H-169	03071SC-7113		Screw(M3×P0.5 L=10)	침나사(M3×P0.5, L=10)	2	
H-170	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	2	
H-171	06011SW-2111		Washer	평와셔(호칭경 3)	2	
H-172	GP-018634-02		Belt Loop Holder Cylinder Piston	벨트고리잡이실린더피스톤	1	
H-173	RI-000096-00		O-RING(DYR-10A)	O-링(DYR-10A)	1	

Belt Loop Pulling Unit Mechanism

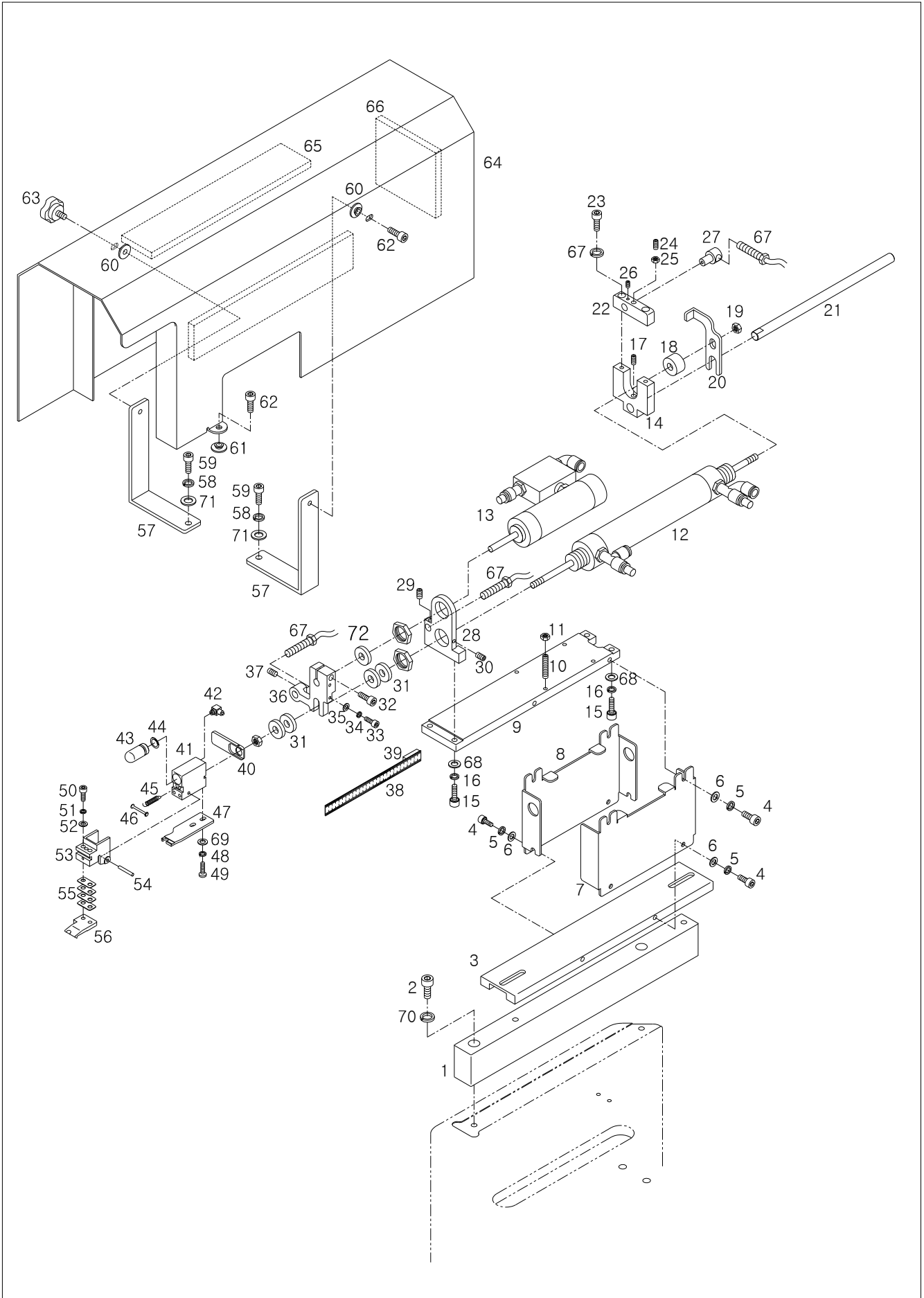
벨트고리 인출장치 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
I-1	GP-015032-00		Grip Guide	그리프가이드	1	
I-2	14002SC-7113		Screw(M6×P1.0 L=15)	침나사(M6×P1.0,L=15)	2	
I-3	GP-015695-00		Pulling Cylinder Base(L)	인출실린더베이스(하)	1	
I-4	02031SC-7113		Screw(M5×P0.8 L=10)	침나사(M5×P0.8 L=10)	8	
I-5	07-011W-1230		Spring Washer	스프링와셔(호칭경 5)	8	
I-6	18049SW-3111		Washer	평와셔(호칭경 5)	8	
I-7	GP-015697-01		Pulling Cylinder Base(R)	인출실린더베이스(우)	1	
I-8	GP-015696-01		Pulling Cylinder Base(L)	인출실린더베이스(좌)	1	
I-9	GP-015692-00		Pulling Cylinder Base(U)	인출실린더베이스(상)	1	
I-10	SC-000723-00		Screw(M4×P0.7 L=20)	인출장치조절나사(M4×P0.7, L=20)	4	
I-11	27-005A-7507		Nut(M4)	너트(M4)	4	
I-12	AS-005495-00		Pulling Cylinder Ass'y	인출장치실린더(조)	1	
I-13	AS-005494-00		Pulling Cylinder Ass'y	인출정지실린더(조)	1	
I-14	GP-015900-00		Pulling Cylinder Support(R)	인출실린더지지대(후)	1	
I-15	18047SC-7113		Screw(M5×P0.8 L=15)	침나사(M5×P0.8 L=15)	4	
I-16	07-011W-1230		Spring Washer	스프링와셔(호칭경 5)	4	
I-17	05008MC-4517		Screw(M5×P0.8 L=8)	침나사(M5×P0.8,L=8)	1	
I-18	WS-000202-00		Rubber Washer	인출실린더고무와셔B	5	
I-19	90S015S-306H		Nut(M8)	육각너트(M8)	1	
I-20	GP-015829-00		Pulling Cylinder Sensor Plate	인출실린더센서판	1	
I-21	GP-015901-00		Pulling Cylinder Guide Shaft	인출실린더가이드축	1	
I-22	GP-015902-00		Pulling Sensor Support(R) Base	인출센서지지대(후)베이스	1	
I-23	15105SC-7113		Screw(M4×P0.7 L=15)	침나사(M4×P0.7 L=15)	2	
I-24	SC-000755-00		Screw(M5×P0.8 L=35)	침나사(M5×P0.8 L=35)	1	
I-25	49A009S-811H		Nut(M5)	너트(M5)	1	
I-26	04004MC-4517		Screw(M4×P0.7 L=4)	침나사(M4×P0.7,L=4)	1	
I-27	GP-015793-00		Pulling Sensor Support	인출센서지지대	1	
I-28	GP-015899-00		Pulling Sensor Support(F)	인출센서지지대(전)	1	
I-29	SC-0105-7500		Screw(M4×P0.7 L=4)	침나사(M4×P0.7,L=4)	1	
I-30	SC-001241-00		Screw(M3×P0.4 L=3)	침나사(M3×P0.5,L=3)	1	
I-31	WS-000165-00		Pulling Cylinder Rubber Washer A	인출실린더고무와셔A	4	
I-32	06025MC-7113		Screw(M6×P1.0 L=25)	침나사(M6×P1.0 L=25)	1	
I-33	22006SC-7113		Screw(M3×P0.5 L=8)	침나사(M3×P0.5,L=8)	2	
I-34	11-016W-2700		Spring Washer	스프링와셔(호칭경 3)	2	
I-35	06011SW-2111		Washer	평와셔(호칭경 3)	2	
I-36	GP-015837-00		Moving Bracket	이동브라켓	1	
I-37	SC-0105-7500		Screw(M4×P0.7 L=4)	침나사(M4×P0.7,L=4)	1	
I-38	GP-015824-00		Pulling Device Metric Rubber	인출장치미터자	1	
I-39	GP-024237-00		Sponge	미터자스폰지	1	
I-40	GP-015827-00		Pulling Sensor Plate	인출센서판	1	
I-41	GP-015906-00		Belt Pulling Bracket	벨트 인출 브라켓	1	
I-42	49A003S-811H		Elbow	엘보	1	
I-43	GP-015498-01		Piston for Grip Block	그리프블록피스톤	1	
I-44	06-051R-1600		O-Ring	역진레버축오링	1	
I-45	GP-015830-00		Pulling Device Return Spring	인출장치리턴스프링	1	
I-46	PN-000253-00		Pulling Return Spring Pin	인출리턴스프링걸이핀	1	
I-47	GP-015826-00		Belt Holding Plate(L)	벨트잡이판(하)	1	
I-48	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
I-49	SC-000726-00		Screw(M4×P0.7 L=12)	침나사(M4×P0.7, L=12)	2	
I-50	05014SC-7113		Screw(M4×P0.7 L=25)	침나사(M4×P0.7 L=25)	2	
I-51	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
I-52	20S075S-306H		Washer	평와셔(호칭경 4)	2	
I-53	GP-015838-01		New Type Grip Block	벨트인출블럭	1	
I-54	PN-000362-00		Needle Roller Pin(Ø3×23.8L)	바늘 롤러 핀(Ø3×23.8L)	1	
I-55	WS-000166-00		Belt Holding Plate washer	벨트잡이판와셔	4	
I-56	GP-015825-00		Belt Holding Plate(U)	벨트잡이판(상)	1	
I-57	GP-016843-01		Rear Grip Stopping Bracket	인출장치커버브라켓	2	

Belt Loop Pulling Unit Mechanism

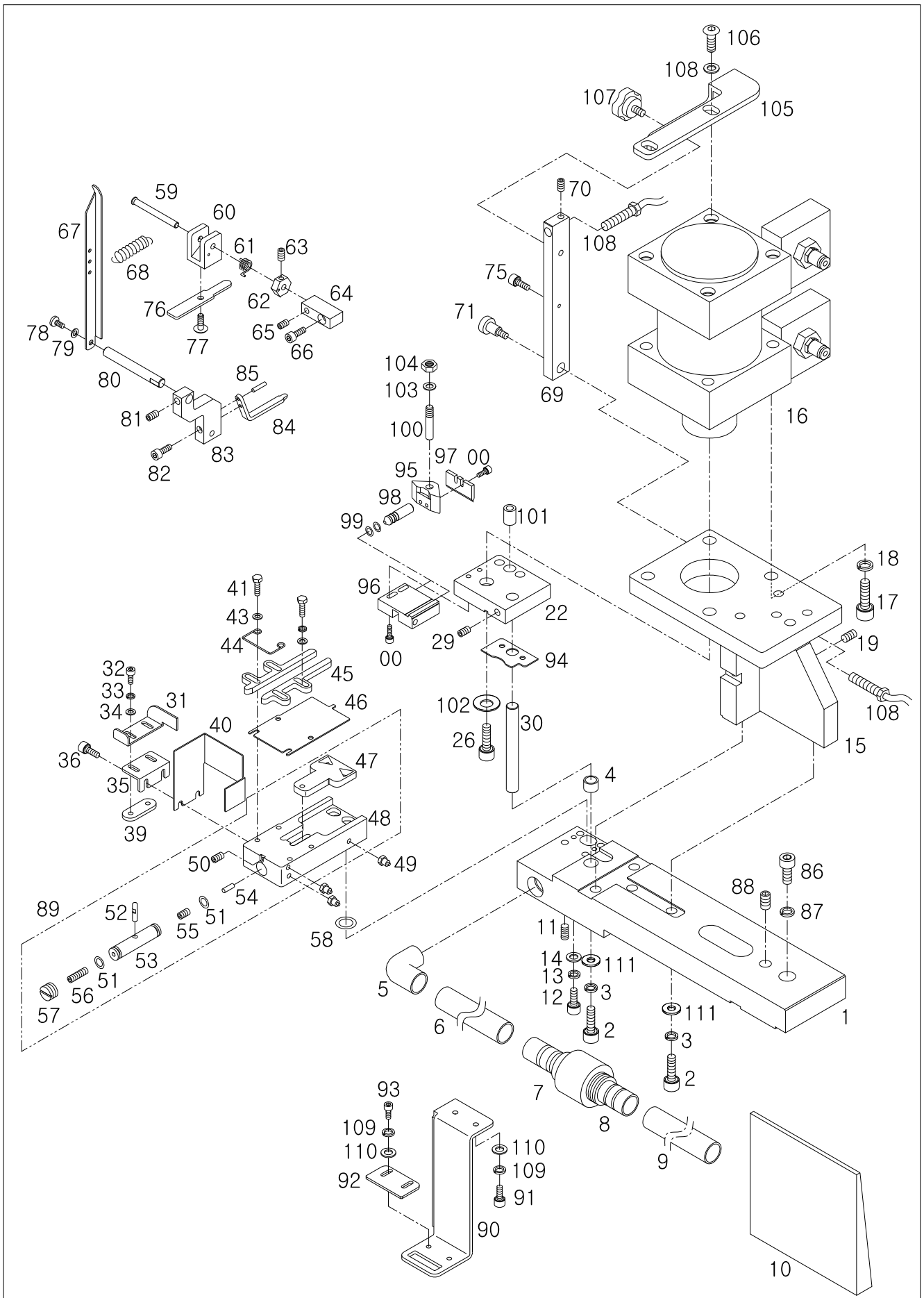
벨트고리 인출장치 관계



J

Belt Loop Cutting Unit Mechanism

벨트고리 커팅장치 관계

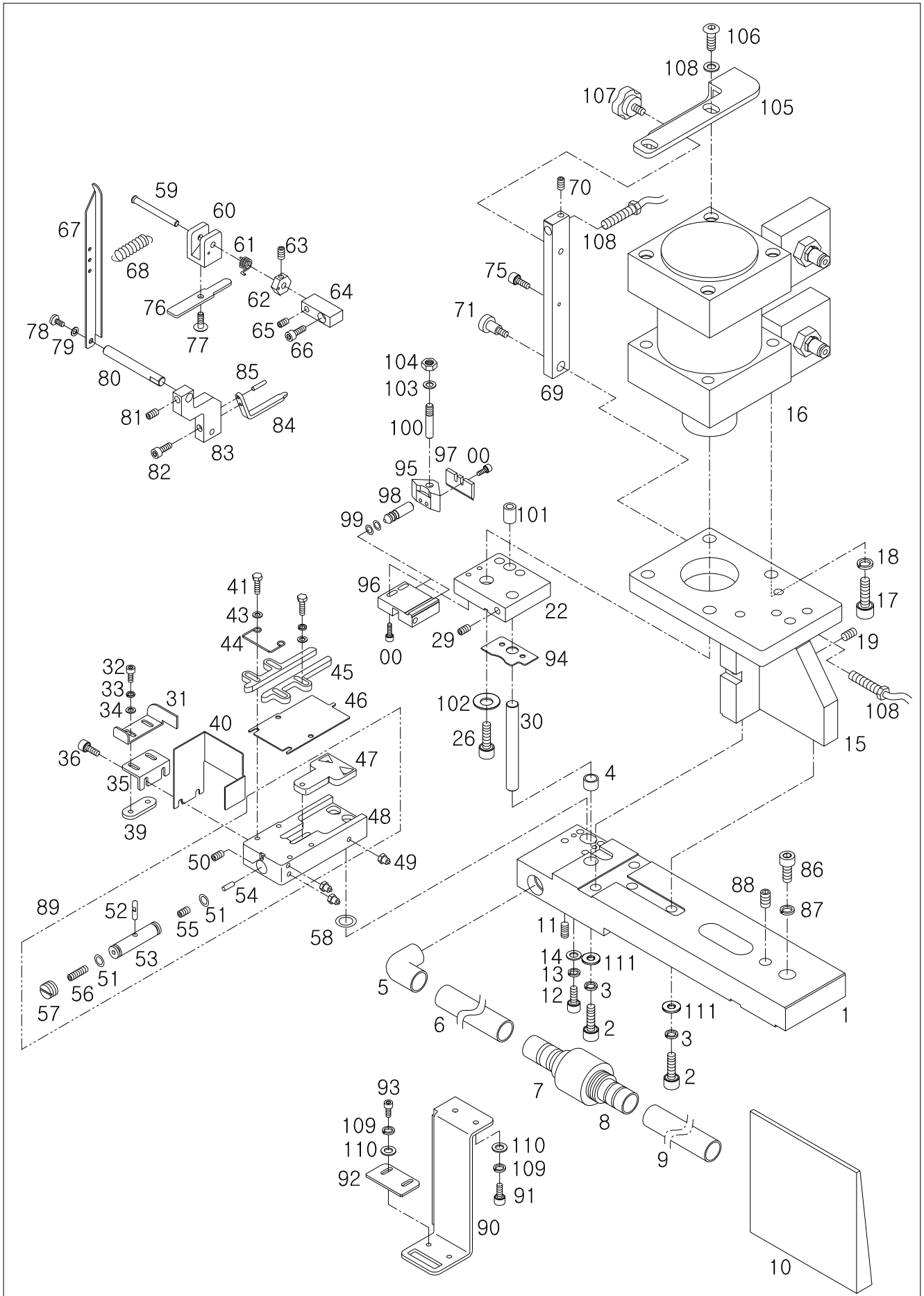


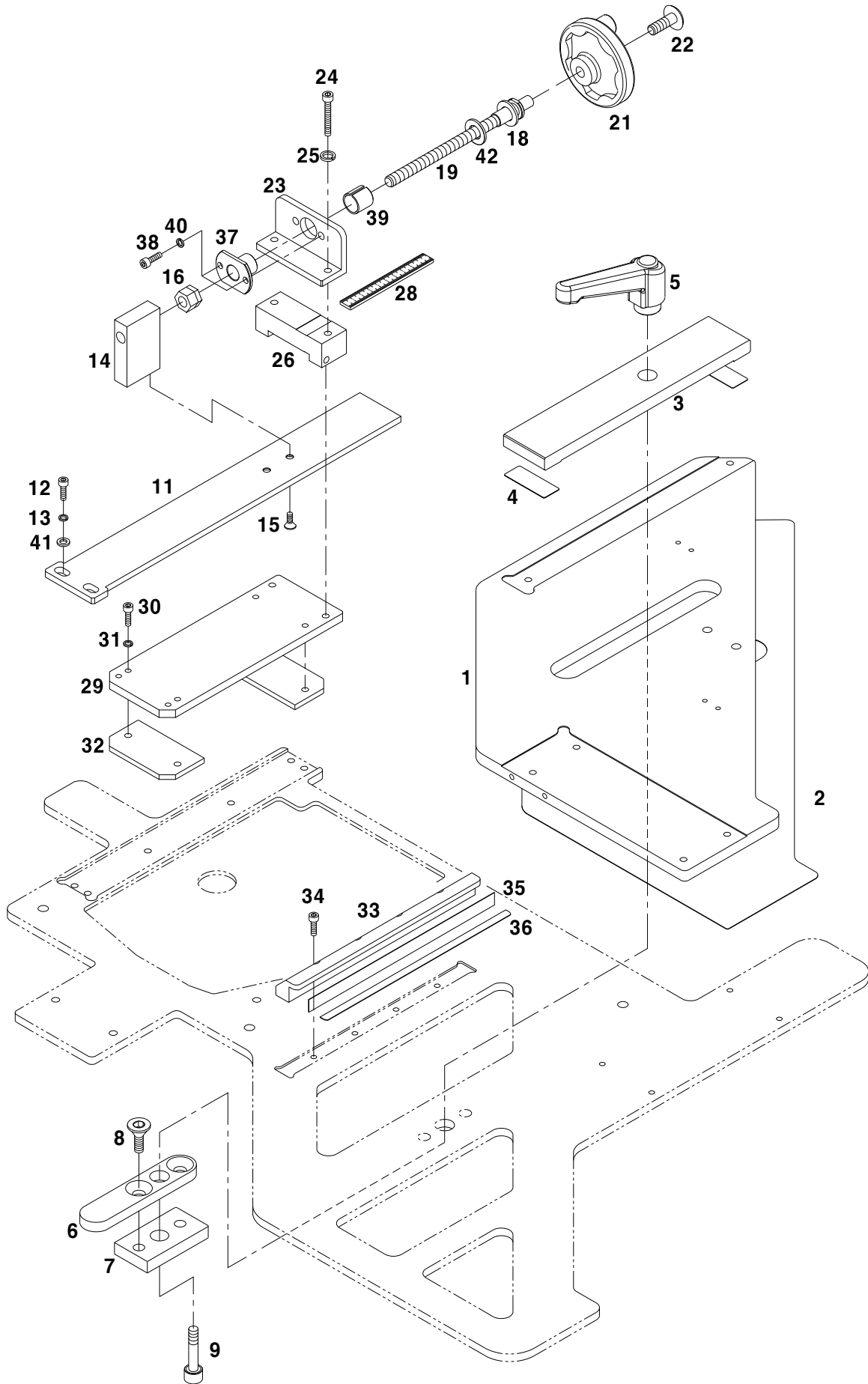
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
J-1	GP-016170-02		Cutter cylinder Base	커터실린더베이스	1	
J-2	02033SC-4113		Screw(M6×P1.0 L=15)	침나사(M8×P1.25,L=30)	4	
J-3	15095SW-4115		Spring Washer	스프링와셔(호칭경 8)	4	
J-4	06-128A-106L		DU bushing(Ø10×20L)	DU 붓심(Ø10×20L)	1	
J-5	GP-023879-00		Pipe	ㄱ자형 동파이프	1	
J-6	GP-023880-00		Hose A	찌꺼기 배출호스A	1	
J-7	GP-019910-00		Super Nozzle(U)	슈퍼노즐(상)	1	
J-8	GP-019911-00		Super Nozzle(L))	슈퍼노즐(하)	1	
J-9	GP-023882-00		Hose B	찌꺼기 배출호스B	1	
J-10	GP-023883-00		Pocket	찌꺼기 주머니	1	
J-11	49A003S-811H		Elbow	호스엘보우	1	
J-12	SC-000190-00		Screw(M4×P0.7 L=30)	침나사(M4×P0.7 L=30)	2	
J-13	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	2	
J-14	20S075S-306H		Washer	평와셔(호칭경 4)	2	
J-15	GP-016165-01		Cutter cylinder Bracket	커터실린더브라켓	1	
J-16	AS-005485-00		Cutter cylinder Ass'y	커터 실린더(조)	1	
J-17	01-005C-AT12		Screw(M10×P0.8 L=35)	침나사(M10×P1.5,L=35)	4	
J-18	WS-000235-00		Spring Washer	스프링와셔(호칭경 10)	4	
J-19	05008MC-4517		Screw(M5×P0.8 L=8)	침나사(M5×P0.8, L=8)	1	
J-20	SC-000516-00		Cutter Adjusting Screw	커터 미세 조정 나사	2	
J-21	GP-015295-00		Cutter Tension Spring	커터장력스프링	2	
J-22	GP-020273-01		Rotation Cutter Base Holder	회전 커터 베이스 홀더	1	
J-26	SC-001229-00		Screw(M10×P1.5 L=25)	침나사(M10×P1.5,L=25)	1	
J-29	08037SC-4517		Screw(M6×P1.0 L=10)	침나사(M6×P1.0, L=10)	1	
J-30	GP-015306-00		Cutter Support Guide	커터지지가이드	1	
J-31	GP-015304-01		Safety Cover Guide	안전커버가이드	1	May.19.09
J-32	02023SC-7113		Screw(M4×P0.7 L=8)	침나사(M4×P0.7,L=8)	2	
J-33	18014SW-3115		Spring Washer	스프링와셔(호칭경 4)	4	
J-34	20S075S-306H		Washer	평와셔(호칭경 4)	4	
J-35	GP-015302-00		Safety Cover Support Bracket	안전커버지지브라켓	1	
J-36	02015SC-7113		Screw(M4×P0.7 L=10)	침나사(M4×P0.7,L=10)	2	
J-39	GP-015303-00		Safety Cover Fixing Plate	안전커버고정판	1	
J-40	GP-015300-01		Safety Cover	안전커버	1	
J-41	SC-000902-00		Screw(M4×P0.7 L=12)	침나사(M4×P0.7,L=12)	4	
J-43	01-017W-1600		Washer	평와셔(호칭경 4)	4	
J-44	GP-015301-00		Belt Tension Spring	벨트 장력 스프링	1	
J-45	GP-015298-02		Belt Guide	벨트가이드	2	
J-46	GP-015296-03		Hammer Slide Plate	햄머 슬라이드 판	1	
J-47	GP-028748-01		Rotation Cutter Hammer	회전형 커터 햄머	1	
J-48	GP-015508-03		Hammer Cylinder	햄머실린더	1	
J-49	49A015S-811H		Nipple	니플(일자형 M5,4Ø)	3	
J-50	SC-000739-00		Screw(M3×P0.5 L=3)	침나사(M3×P0.5, L=3)	1	
J-51	RI-000075-01		O-Ring	O-링 MYP9(DYP9, MYP9)	2	
J-52	PN-000244-00		Hammer Pin	햄머핀	1	
J-53	GP-015451-00		Hammer Piston	햄머피스톤	1	
J-54	PN-000363-00		Needle Roller Pin(Ø4×15.8L)	바늘 롤러 핀(Ø4×15.8L)	1	
J-55	SC-000751-00		Screw(M4×L10)	침나사(M4×L10)	1	
J-56	SC-000752-00		Screw(M4×L28)	침나사(M4×L28)	1	
J-57	SC-000727-00		Plug Bolt	플러그볼트(PT 1/4, L=10)	1	
J-58	RI-000076-00		O-Ring P-12.5	O-링 P-12.5	1	
J-59	GP-015372-00		Belt Support Sensor Lever Hinge Shaft	벨트공급센서레버힌지축	1	
J-60	GP-015317-00		U Bracket	U브라켓	1	
J-61	GP-015371-00		Feeler Press Spring	필러누름 스프링	1	
J-62	CL-000091-00		Feeler Press Spring Collar	필러 누름 스프링 카라	1	
J-63	SC-0105-7500		Screw(M4×P0.7 L=4)	침나사(M4×P0.7, L=4)	1	
J-64	GP-015326-00		Loop Discard Holder Block	루프홀더블럭	1	
J-65	05008MC-4517		Screw(M5×P0.8 L=8)	침나사(M5×P0.8, L=8)	1	

J

Belt Loop Cutting Unit Mechanism

벨트고리 커팅장치 관계

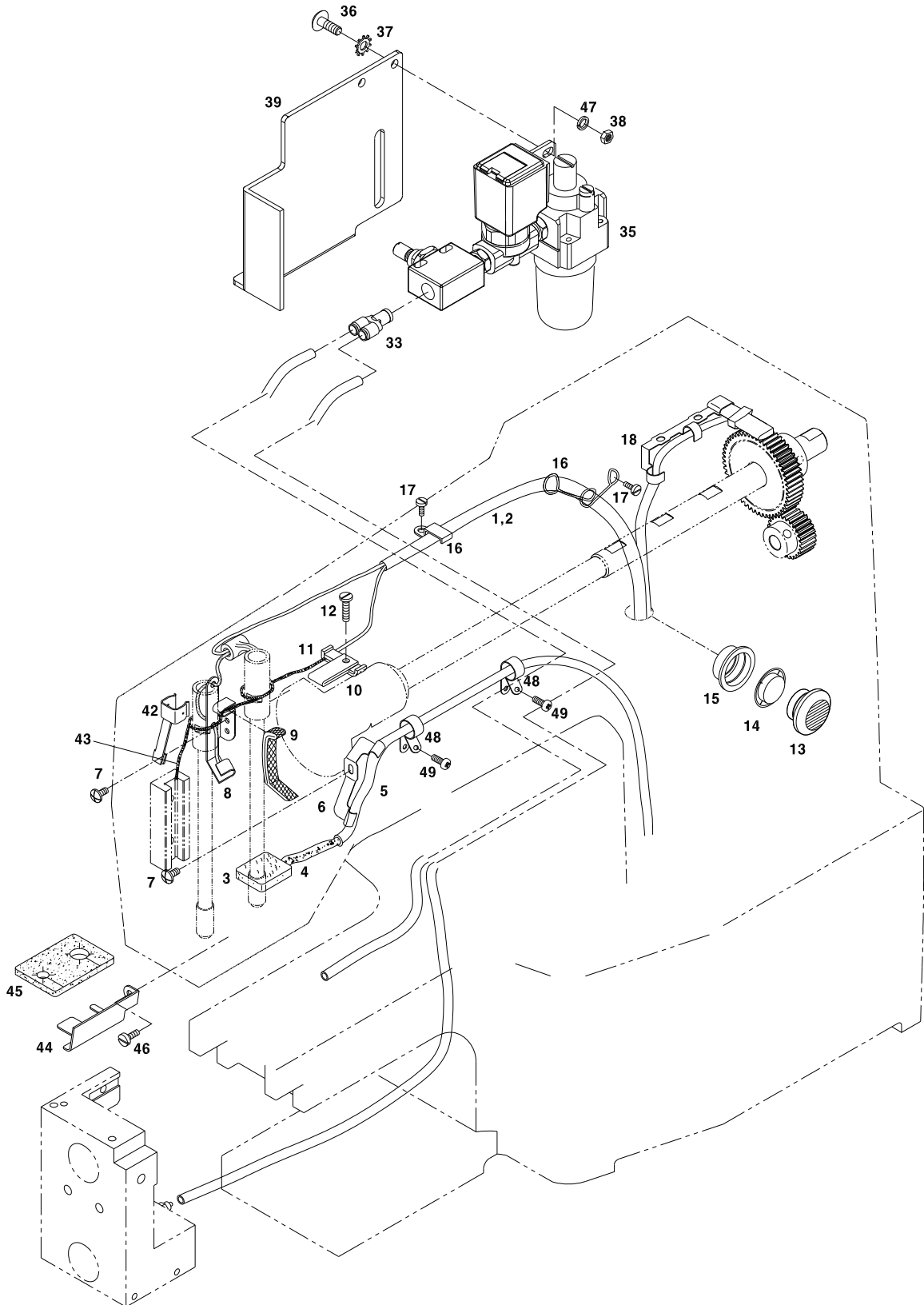


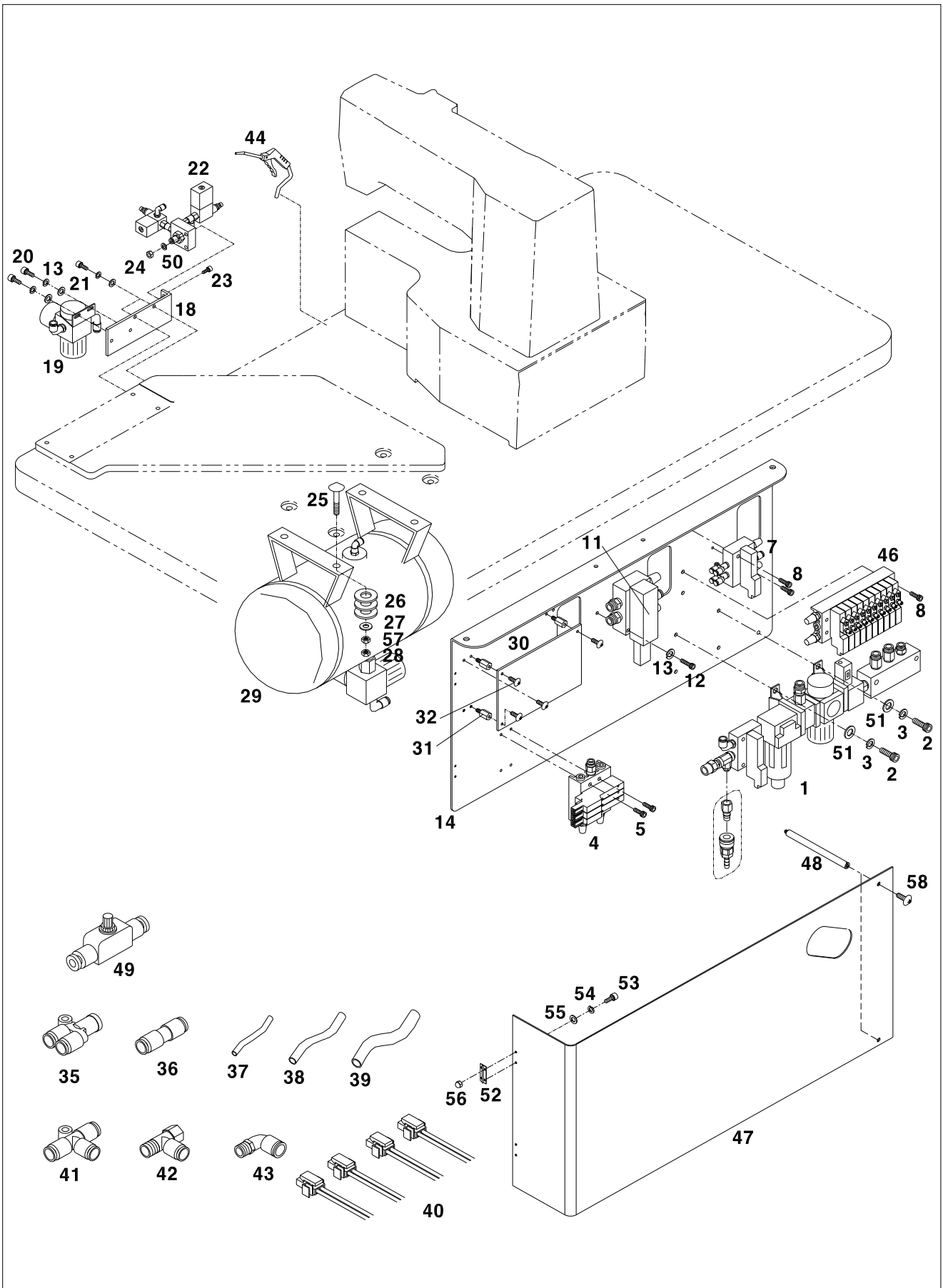




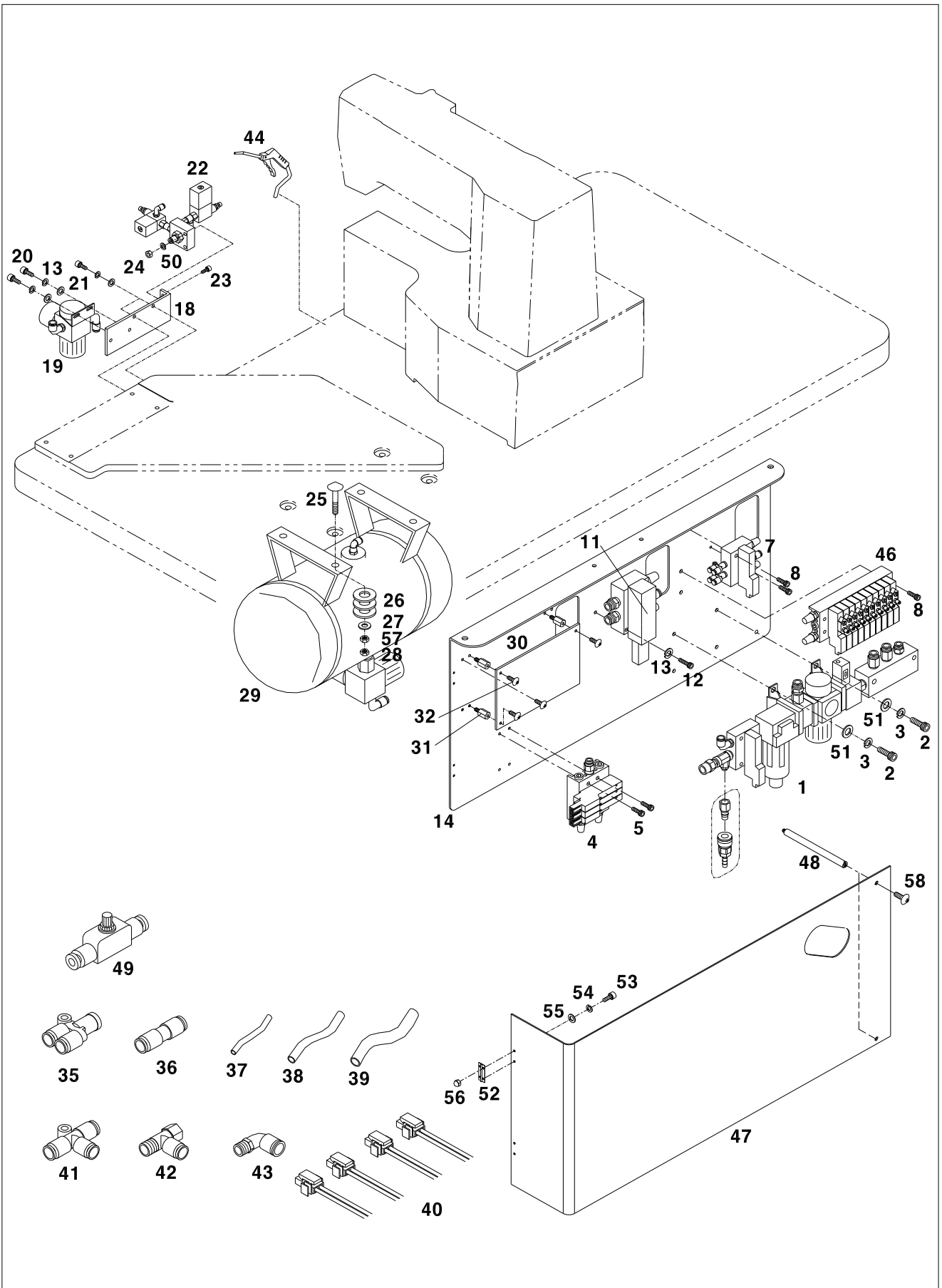
Lubrication Mechanism

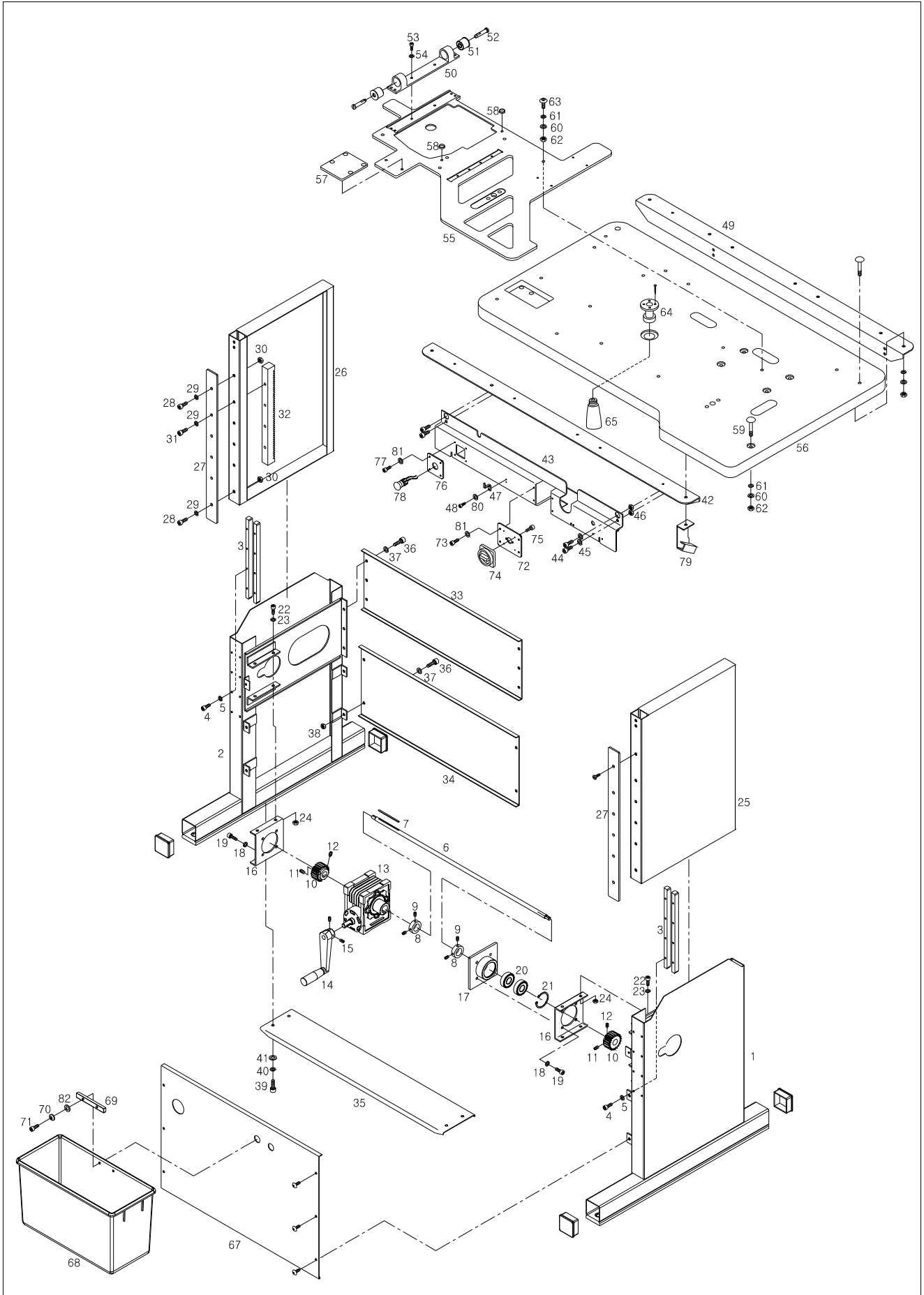
급유 관계



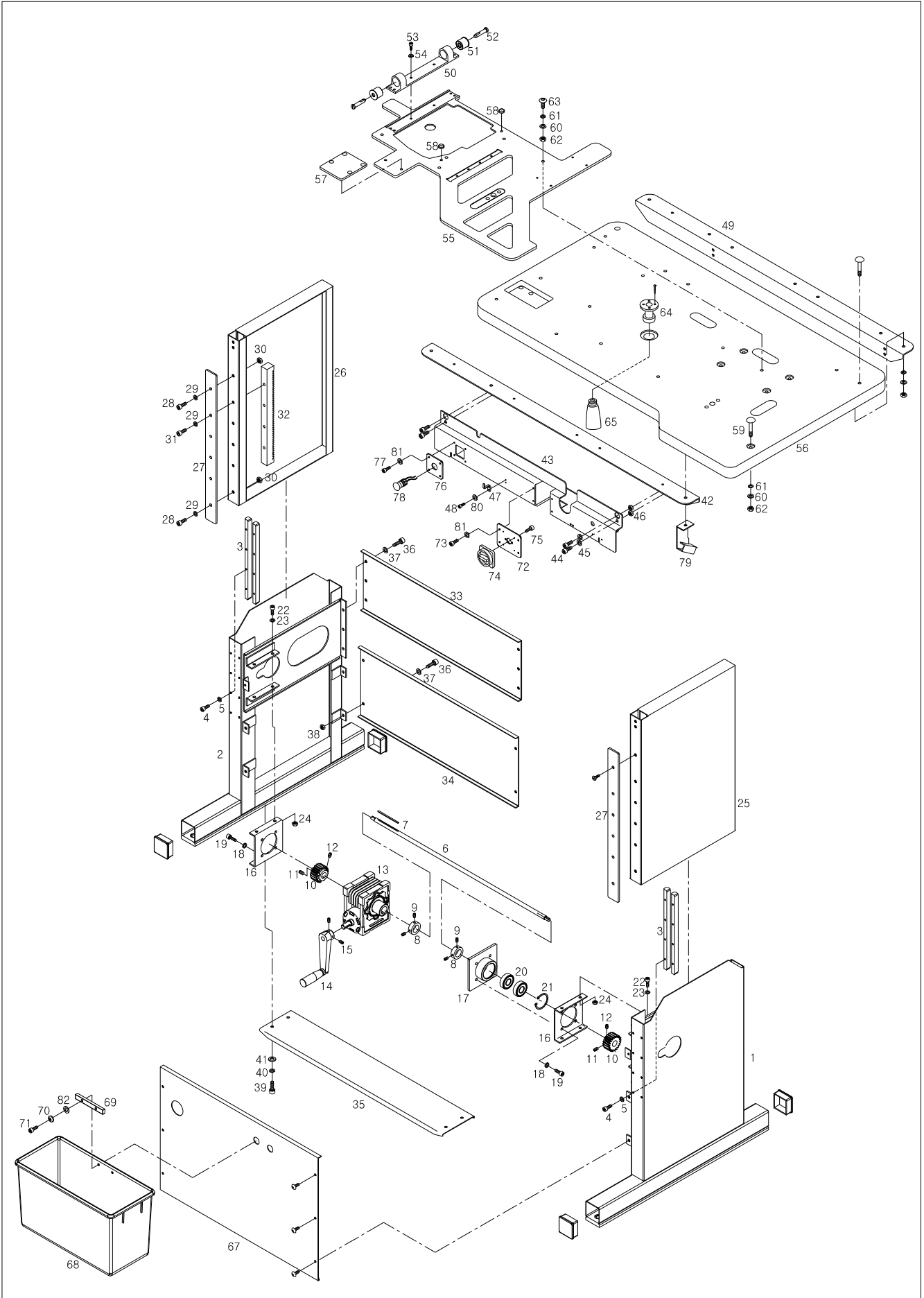


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
M-1	AS-005483-00		Main Supply Unit Ass'y	메인 공급장치(조)	1set	
M-1-1	GP-0022313-00		Solenoid Valve	솔밸브(SY5140-5LZ-02S)	1	
M-1-2	GP-022314-00		Slide Valve	슬라이드밸브(SH-02)	1	
M-1-3	GP-022315-00		Nipple	니플(TP1/4-L)	3	
M-1-4	GP-022316-00		Silencer	소결소음기(ASS-02)	1	
M-1-5	49A004S-811H		Coupling	커플링(CM20-CH20)	2	
M-1-6	GP-022317-00		Filter	필터(AF30-03C)	1	
M-1-7	GP-022318-00		Regulator	레귤레이터(AR30-03BG)	1	
M-1-8	GP-022319-00		Y31-02	금구(Y31-02)	1	
M-1-9	GP-022320-00		Switch	압력스위치(IS1000E-302Y)	1	
M-1-10	GP-022321-00		Fitting	휘팅(KQ2H08-02S)	3	
M-1-11	GP-022324-00		Distributor	분배구(AD08-02)	1	
M-1-12	GP-022325-00		Fitting	휘팅(KQ2H08-01S)	6	
M-1-13	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	1	
M-2	SC-000796-00		Screw(M6×L12)	침나사(M6, L=12)	4	
M-3	22-012W-2516		Spring Washer(M6)	스프링와셔(M6)	4	
M-4	AS-005493-00		Finger Valve Ass'y	핑거밸브(조)	1set	
M-4-1	GP-022363-00		Solenoid Valve	솔밸브(SY7140-5LZ)	3	
M-4-2	GP-022364-00		Manifold Block	매니폴드(SS5Y7-42-03-02)	1	
M-4-3	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-4-4	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	2	
M-4-5	GP-022338-00		Fitting	휘팅(KQ2U04-02S)	2	
M-4-6	GP-022321-00		Fitting	휘팅(KQ2U04-06)	3	
M-4-7	GP-022365-00		Fitting	휘팅(KQ2W08-02S)	1	
M-4-8	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-5	SC-000753-00		Screw(M4×L45)	침나사(M4, L=45)	4	
M-7	AS-005487-00		Trimming Valve Ass'y	사절밸브(조)	1set	
M-7-1	GP-022337-00		Solenoid Valve	솔밸브(SY7140-5LZ-02)	1	ASS'y
M-7-2	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	1	
M-7-3	GP-022338-00		Fitting	휘팅(KQ2U04-02S)	2	
M-7-4	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-8	05014SC-7113		Screw(M4×L25)	침나사(M4, L=25)	6	
M-11	AS-005484-00		Cutter Valve Ass'y	카터밸브(조)	1set	
M-11-1	GP-022327-00		Solenoid Valve	솔밸브(VF5144-5DZ-02)	1	
M-11-2	GP-022321-00		Fitting	휘팅(KQ2H08-02S)	3	
M-11-3	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-12	SC-000754-00		Screw(M5×L25)	침나사(M5, L=25)	2	
M-14	GP-016714-00		Pressur Unit Base Bracket	공압장치베이스브라켓	1	
M-18	GP-015305-00		Bracket	압력조절 유닛브라켓	1	
M-19	AS-005896-00		Reduction of Pressure Unit Ass'y	공급장치감압(조)	1set	
M-19-1	GP-024232-00		Check Regulator	체크레귤레이터(AR20K-02BG)	1	
M-19-2	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-20	SC-000864-00		Screw(M5×L15)	침나사(M5, L=15)	2	
M-22	AS-005897-00		Supply Unit Valve Ass'y	공급장치밸브(조)	1set	
M-22-1	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-22-2	GP-022323-00		Exhaust Valve	급속배기밸브(AQ2000-02)	1	
M-22-3	GP-022357-00		Solenoid Valve	솔밸브(VT301-025G)	1	
M-22-4	GP-022356-00		Nipple	니플(TP1/4-L-1/4)	2	
M-22-5	GP-024233-00		Bracket	브라켓(PL-30)	1	
M-22-6	GP-022316-00		Silencer	소결소음기(ASS-02)	1	
M-22-7	GP-022356-00		Fitting	휘팅(KQ2VF08-02S)	1	
M-23	05014SC-7113		Screw(M4×L25)	Screw(M4×L25)	2	
M-24	27-005A-7507		Nut(M4)	6각 너트(M4)	2	
M-25	SC-000476-00		Bolt(M8)	테이블 고정볼트(M8)	4	
M-26	15077SW-2111		Washer	고정볼트와셔	12	
M-27	15095SW-4115		Spring Washer	고정볼트스프링와셔	4	
M-28	SN-0112-1230		Nut	고정볼트 너트(M8)	4	





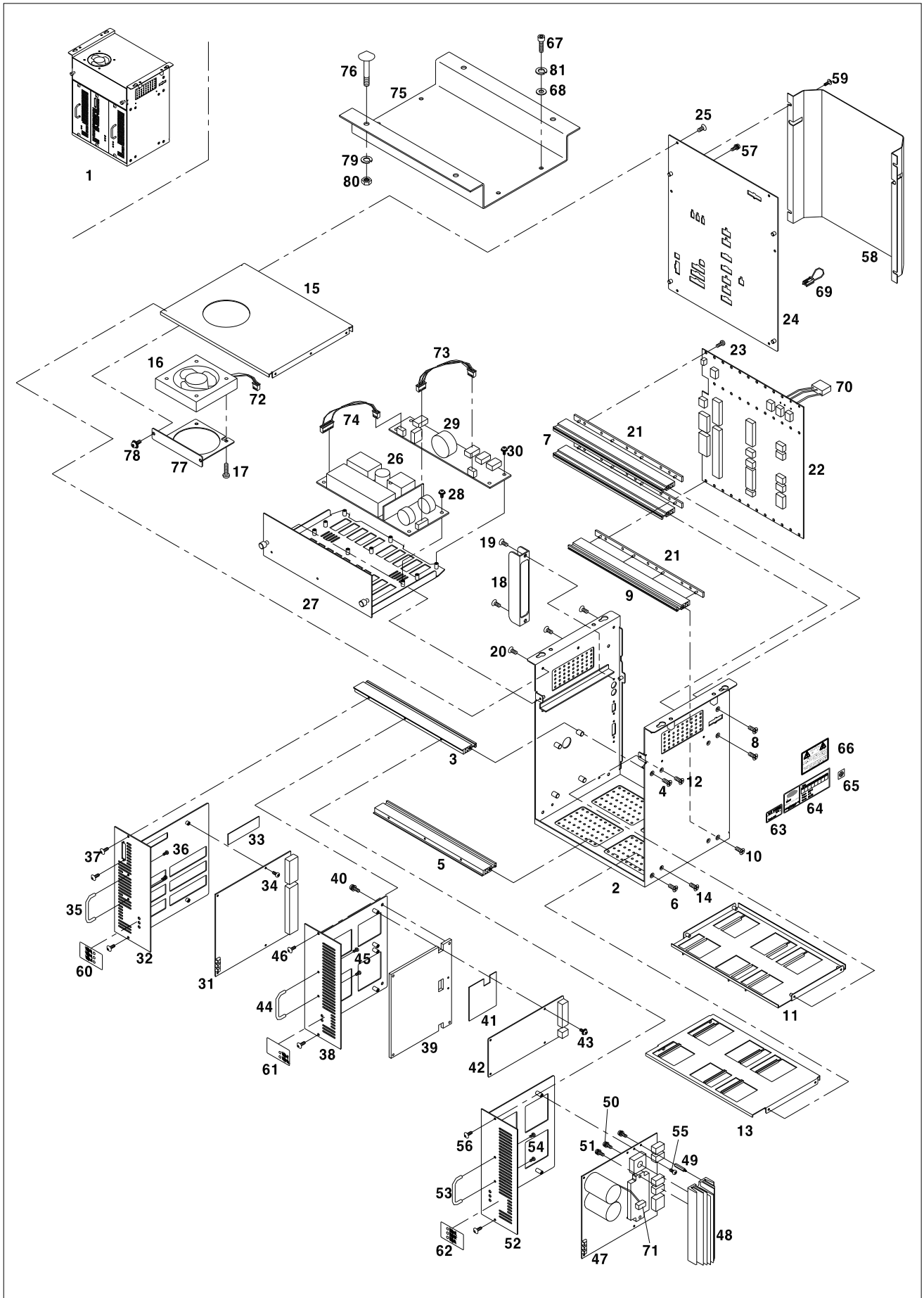
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
N-1	GP-013862-00		Stand-Right	T다리하우징(우)	1	
N-2	GP-013861-00		Stand-Left	T다리하우징(좌)	1	
N-3	GP-013857-00		Guide	T다리가이드	4	
N-4	02031SC-7113		Screw(M5×P0.8 L=10)	침나사(M5×P0.8, L=10)	16	
N-5	07-011W-1230		Spring Washer	스프링와셔(M5)	16	
N-6	GP-013853-00		Worm Wheel Shaft	웜휠축	1	
N-7	KY-000008-00		Key	평행키(양쪽둥근끝, 8×7×45)	2	
N-8	CL-000087-00		Worm Wheel Shaft Collar	웜휠축카라	2	
N-9	08037SC-4517		Screw(M6×P1.0 L=5)	침나사(M6×P1.0, L=5)	4	
N-10	GP-013849-00		Spur Gear	T다리스퍼기어	2	
N-11	SC-000732-00		Screw(M8×P1.25 L=6)	침나사(M8×P1.25, L=6)	2	
N-12	SC-000733-00		Screw(M8×P1.25 L=12)	침나사(M8×P1.25, L=12)	2	
N-13	GP-023885-00		Speed Reducer	감속기	1	
N-14	GP-023886-00		Crank Lever Handle	크랭크레버핸들(GN 471-125-B14)	1	
N-15	08037SC-4517		Screw(M6×P1.0 L=6)	침나사(M6×P1.0, L=6)	1	
N-16	GP-013850-01		Gear Box Bracket	기어박스브라켓	2	
N-17	GP-013851-00		Bearing Holder	베어링홀더	1	
N-18	15095SW-3115		Spring Washer	스프링와셔(M8)	8	
N-19	14006SC-7113		Screw(M8×P1.25 L=15)	침나사(M8×P1.25, L=15)	8	
N-20	BR-000137-00		Bearing	베어링(6205DDU)	2	
N-21	RI-000077-00		C-Ring	C형멈춤링(구멍용-R52)	1	
N-22	14006SC-7113		Screw(M8×P1.25 L=15)	침나사(M8×P1.25, L=15)	8	
N-23	15095SW-3115		Spring Washer	스프링와셔(M8)	8	
N-24	90S015S-306H		Nut	너트(M8)	8	
N-25	GP-013860-00		Upper Stand-Right	T다리(우)	1	
N-26	GP-013859-00		Upper Stand-Left	T다리(좌)	1	
N-27	GP-016265-00		Guide Plate	T다리가이드판	2	
N-28	14003SC-7113		Screw(M8×P1.25 L=25)	침나사(M8×P1.25, L=25)	4	
N-29	15095SW-3115		Spring Washer	스프링와셔(M8)	12	
N-30	90S015S-306H		Nut	너트(M8)	4	
N-31	14006SC-7113		Screw(M8×P1.25 L=15)	침나사(M8×P1.25, L=15)	8	
N-32	GP-013858-00		Rack Gear	T다리랙기어	2	
N-33	GP-013854-00		Back Side Bracket	T다리부착판	1	
N-34	GP-013852-00		Air Unit Bracket	공압유닛부착판	1	
N-35	GP-013856-00		Bottom Bracket	T다리하판	1	
N-36	14006SC-7113		Screw(M8×P1.25 L=15)	침나사(M8×P1.25, L=15)	10	
N-37	15095SW-3115		Spring Washer	스프링와셔(M8)	10	
N-39	14002SC-7113		Screw(M6×P1.0 L=15)	침나사(M6×P1.0, L=15)	6	
N-40	22-012W-2516		Spring Washer	스프링와셔(M6)	6	
N-41	18015SW-3111		Washer	평와셔(M6)	32	
N-42	GP-013855-00		Table Support	테이블서포트	1	
N-43	GP-017323-00		Table Support Cover	테이블서포트커버	1	
N-44	14003SC-7113		Screw(M8×P1.25 L=25)	침나사(M8×P1.25, L=25)	8	
N-45	15095SW-3115		Spring Washer	스프링와셔(M8)	8	
N-46	15079SN-2311		Nut	너트(M8)	8	
N-47	GP-016599-00		Air Gun Bracket	에어건브라켓	1	
N-48	22006SC-7113		Screw(M3×P0.5 L=8)	침나사(M3×P0.5, L=8)	2	
N-49	GP-017298-00		Table Support B	테이블서포트B	1	
N-50	GP-020120-00		Hinge Stud Base	힌지쇠베이스	1	
N-51	GP-020085-00		Hinge Stud Bushing	힌지쇠부싱	2	
N-52	GP-020135-00		Hinge Stud Shaft	힌지쇠축	2	
N-53	SC-000796-00		Screw(M6×P1.0 L=12)	침나사(M6×P1.0, L=12)	6	
N-54	22-012W-2516		Spring Washer	스프링와셔(M6)	6	
N-55	GP-014764-02		Table Plate	테이블판	1	
N-56	GP-014765-02		Table	테이블	1	
N-57	GP-020573-00		Bed Support Rubber	베드받침고무	1	
N-58	01S117S-306H		Bed Rubber	베드고무	2	



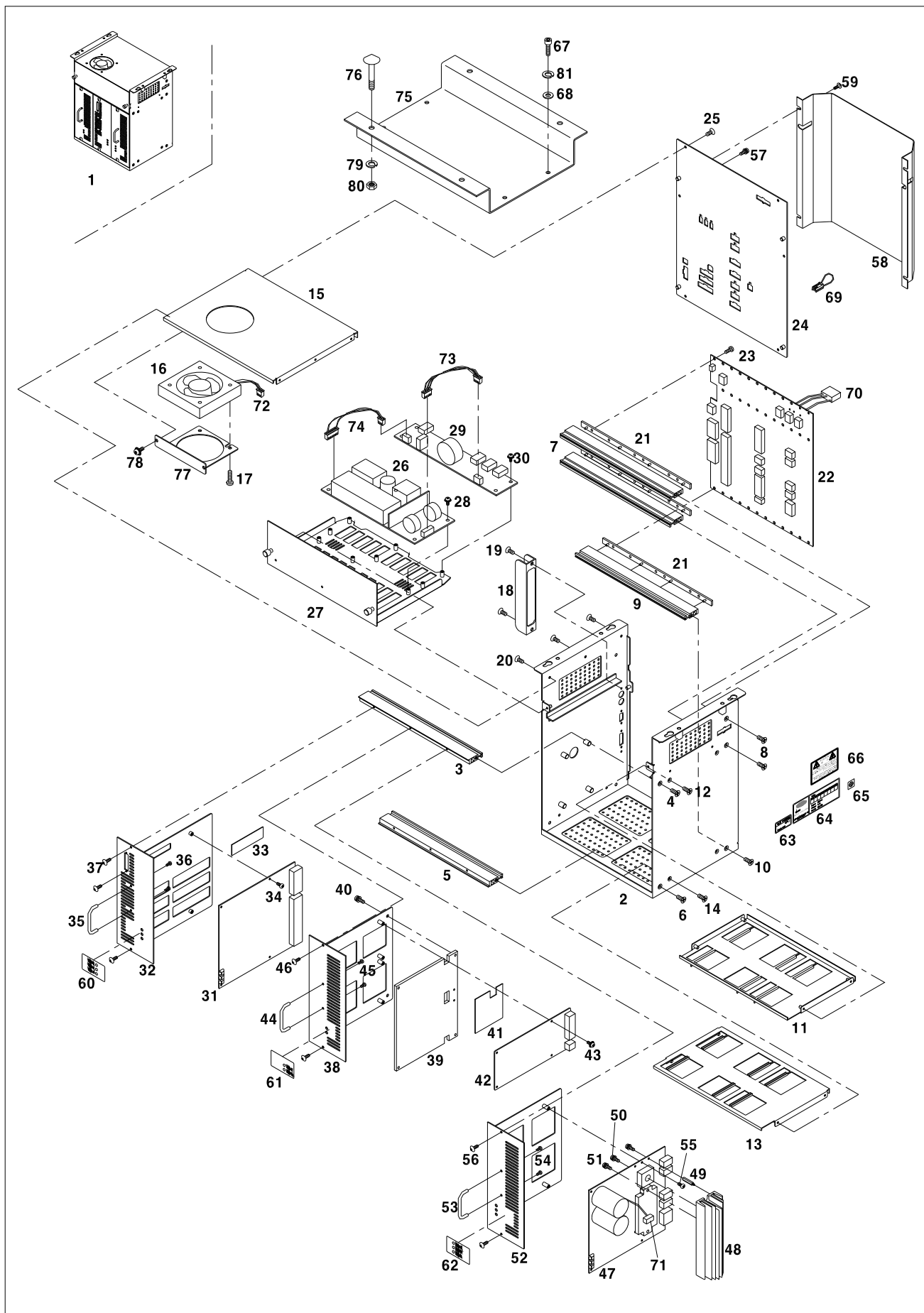


Control Box Mechanism

컨트롤 박스 관계



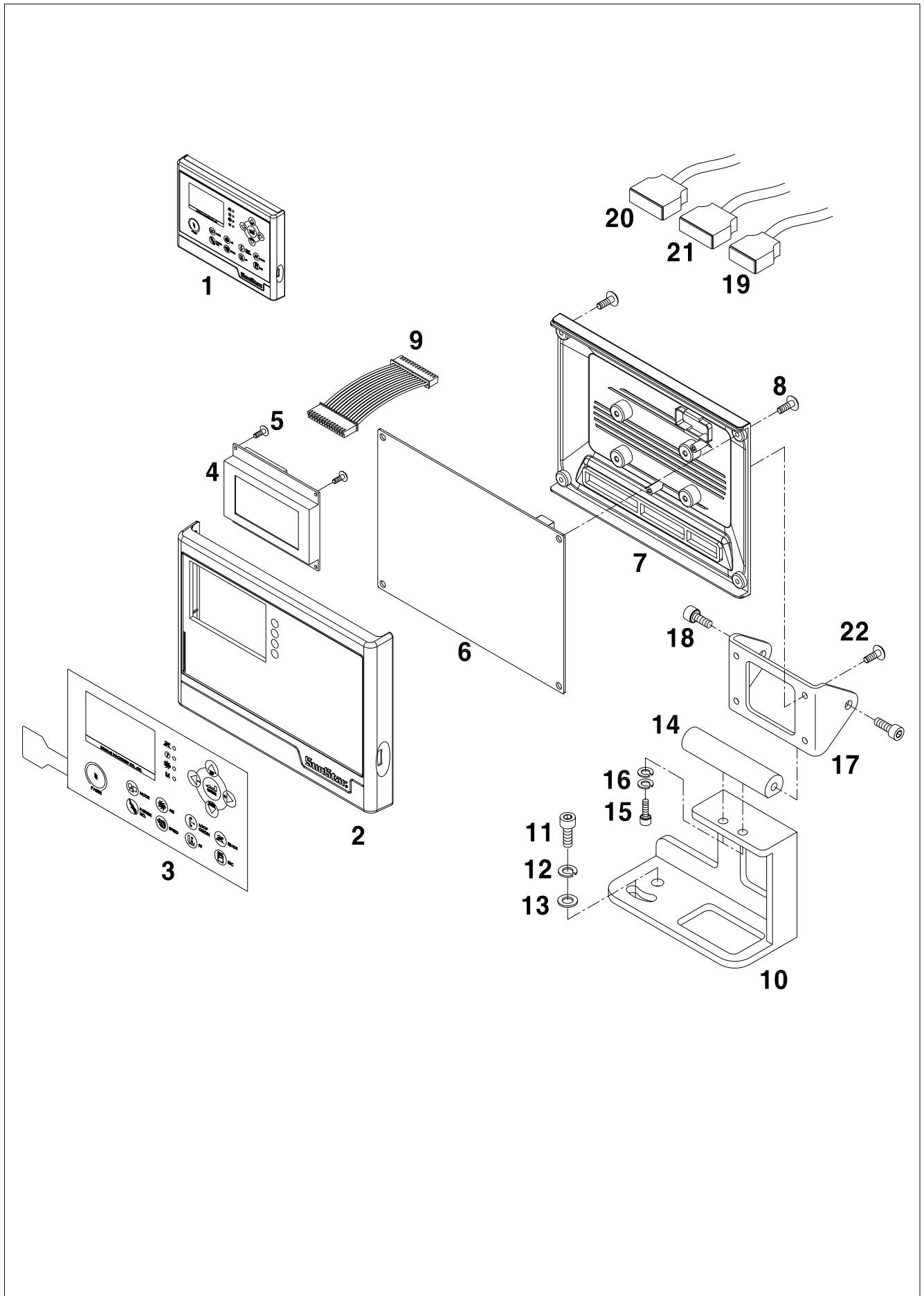
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
O-1	01-000A-BTLP		Control Box Ass'y	컨트롤박스(조)	1Set	
O-2	GP-022128-00		Box Body	박스바디	1	
O-3	GP-008671-01		Front Profile Upper	전면부 프로파일-상	1	
O-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사	2	
O-5	GP-008672-01		Front Profile Lower	전면부 프로파일-하	1	
O-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사	2	
O-7	GP-008673-00		Rear Profile Upper	후면부 프로파일-상	2	
O-8	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-상 고정나사	4	
O-9	GP-008674-00		Rear Profile Lower	후면부 프로파일-하	1	
O-10	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-하 고정나사	2	
O-11	GP-013686-00		Upper Frame	가로지지대-상	1	
O-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사	4	
O-13	GP-013687-00		Lower Frame	가로지지대-하	1	
O-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사	4	
O-15	GP-008662-03		Upper Cover	상면커버	1	
O-16	EP-000112-00		Control Box Fan	컨트롤박스 팬	1	
O-17	SC-000656-00		Screw(M5×L10)	컨트롤박스 팬 고정나사	4	
O-18	GP-022122-01		Side cover	측면커버	1	
O-19	10-003M-PT01		Screw(M4×L8)	측면 커버 고정나사	2	
O-20	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사	6	
O-21	GP-008667-00		Insulation Plate	절연 플레이트	3	
O-22	BD-000372-00		Backplane Board	백플레인 보드	1	
O-23	10-020M-SW66		Screw(M3×L12)	백플레인 보드 고정나사 (조)	18	
O-24	GP-013683-01		Rear Cover	후면커버	1	
O-25	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사	6	
O-26	EP-000039-00		SMPS	SMPS	1	
O-27	GP-008701-05		SMPS Bracket	SMPS 브라켓	1	
O-28	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(조)	5	
O-29	BD-000203-06		DDC Board	DDC 보드	1	
O-30	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(조)	6	
O-31	BD-000533-02		Digital Board	디지털 보드	1	Feb.10.09
O-32	GP-008668-04		Digital Board Bracket	디지털 보드 브라켓	1	
O-33	GP-007198-00		Digital Board Radiator Sheet	디지털 보드 방열시트	1	
O-34	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사(조)	4	
O-35	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
O-36	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사	2	
O-37	SC-000507-00		Screw(M3.5×L6)	디지털 보드 브라켓 고정나사	2	
O-38	GP-013684,00		Step Board Bracket	스텝 보드 브라켓	1	
O-39	GP-013685-00		Step Board Radiator	스텝 보드 방열판	1	
O-40	06-001C-SE50		Screw(M4×L8)	스텝보드 방열판 고정나사	4	
O-41	GP-014003-00		Step Board Radiator Sheet(A)	스텝보드 방열시트 (A)	2	
O-42	BD-000532-01		Step Board(A)	스텝보드 (A)	1	Feb.10.09
O-43	10-002S-SW66		Screw(M3×L8)	스텝 보드 고정나사 (조)	4	
O-44	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
O-45	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사	2	
O-46	SC-000507-00		Screw(M3.5×L6)	스텝 보드 브라켓 고정나사	2	
O-47	GP-000441-04		Main Board	주축보드	1	Feb.10.09
O-48	GP-007203-00		Main Board Radiator	주축 보드 방열판	1	
O-49	10-012M-PT10		Main Board Stud	주축 보드 스테드	3	
O-50	01-003S-2070		Screw(M4×L16)	브릿지다이오드 고정나사(조)	1	
O-51	10-003M-PT10		Screw(M4×L10)	IPM 고정나사(조)	2	
O-52	GP-008670-04		Main Board Bracket	주축 보드 브라켓	1	
O-53	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
O-54	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사	2	
O-55	10-002S-SW66		Screw(M3×L8)	주축 보드 고정나사 (조)	4	
O-56	SC-000507-00		Screw(M3.5×L6)	주축 보드 브라켓 고정나사	2	
O-57	07-004S-SM5S		Screw(M4×L10)	후면커버 접지나사(조)	1	



P

Operation Unit Mechanism

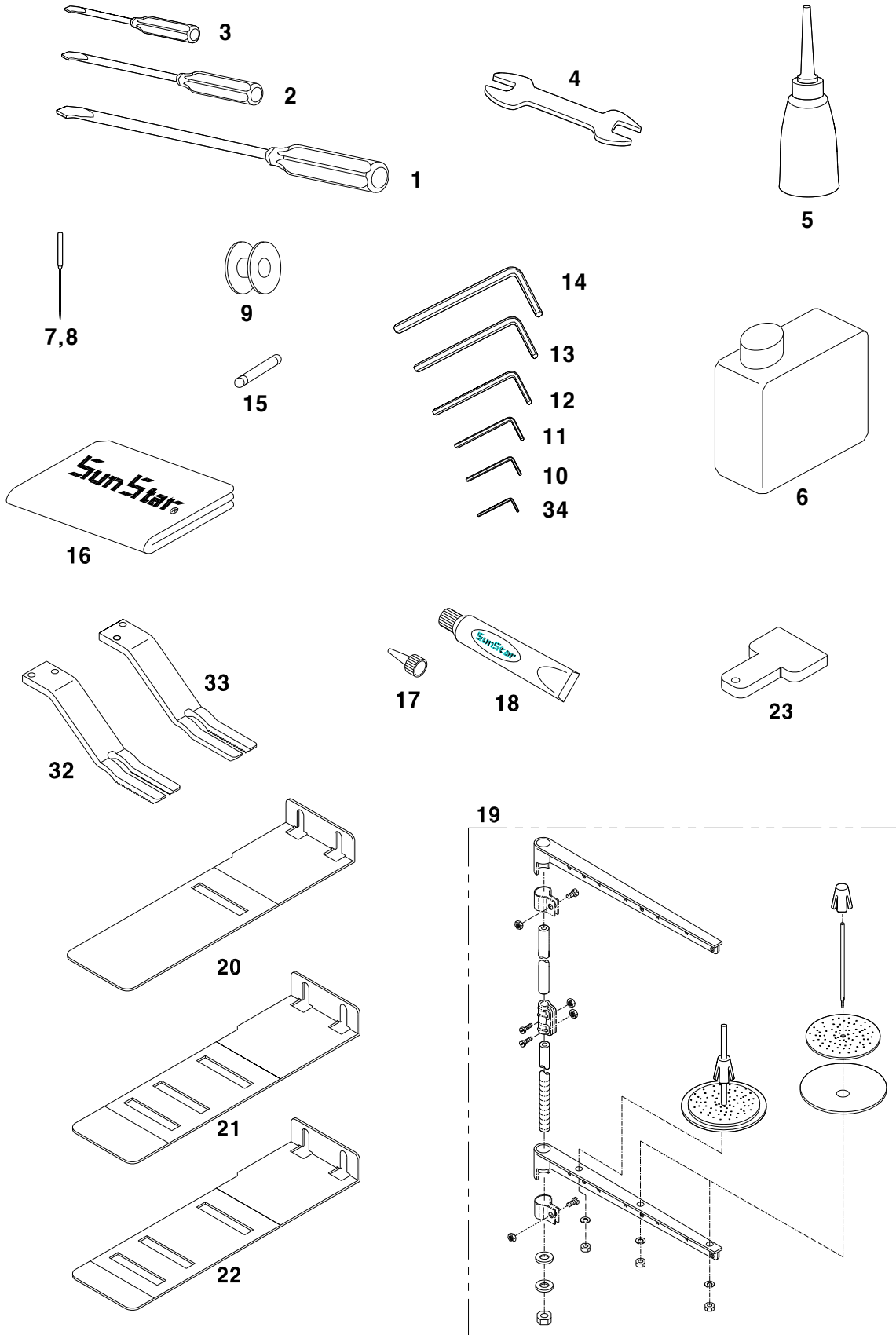
오퍼레이션 유닛 관계



Q

Accessories Mechanism

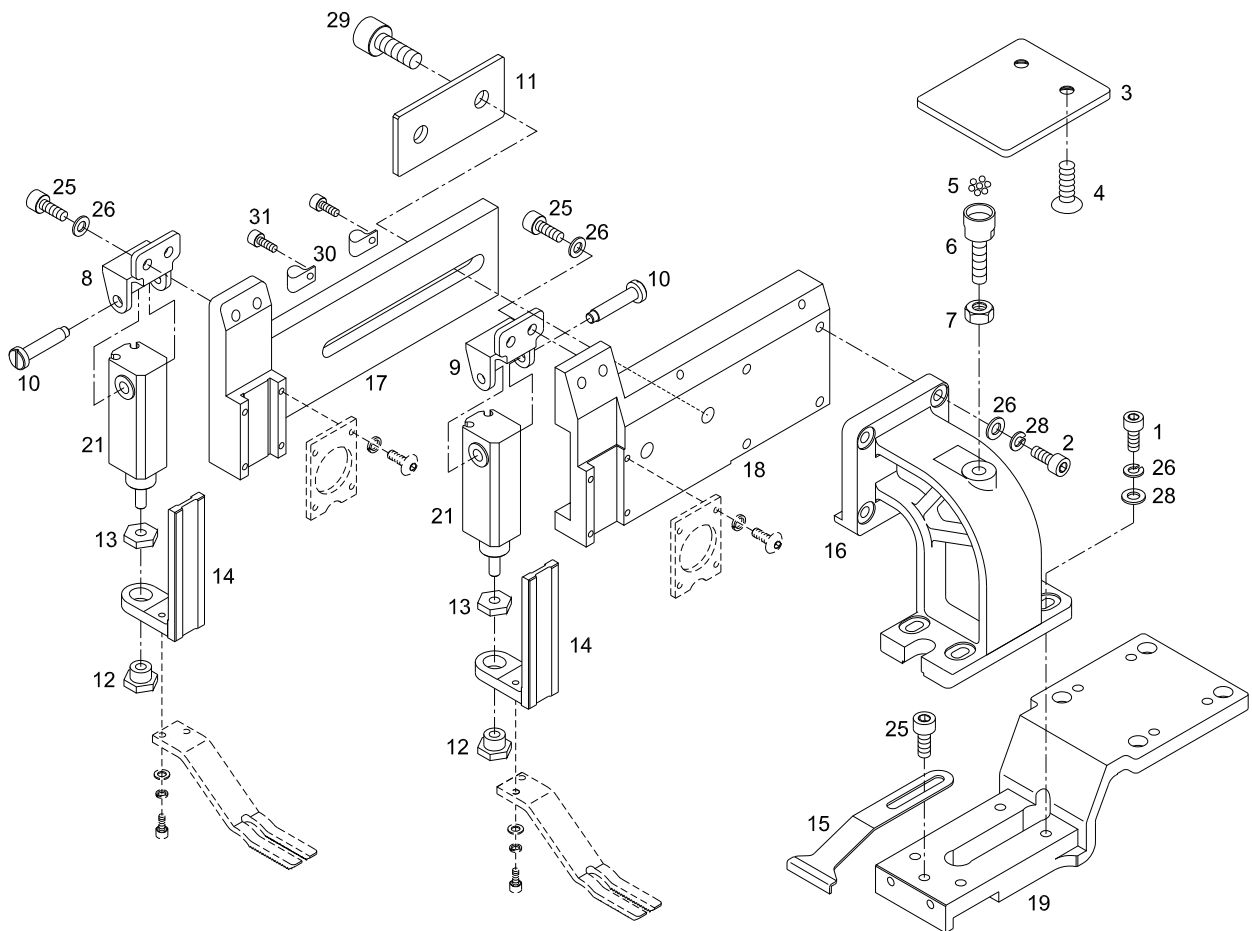
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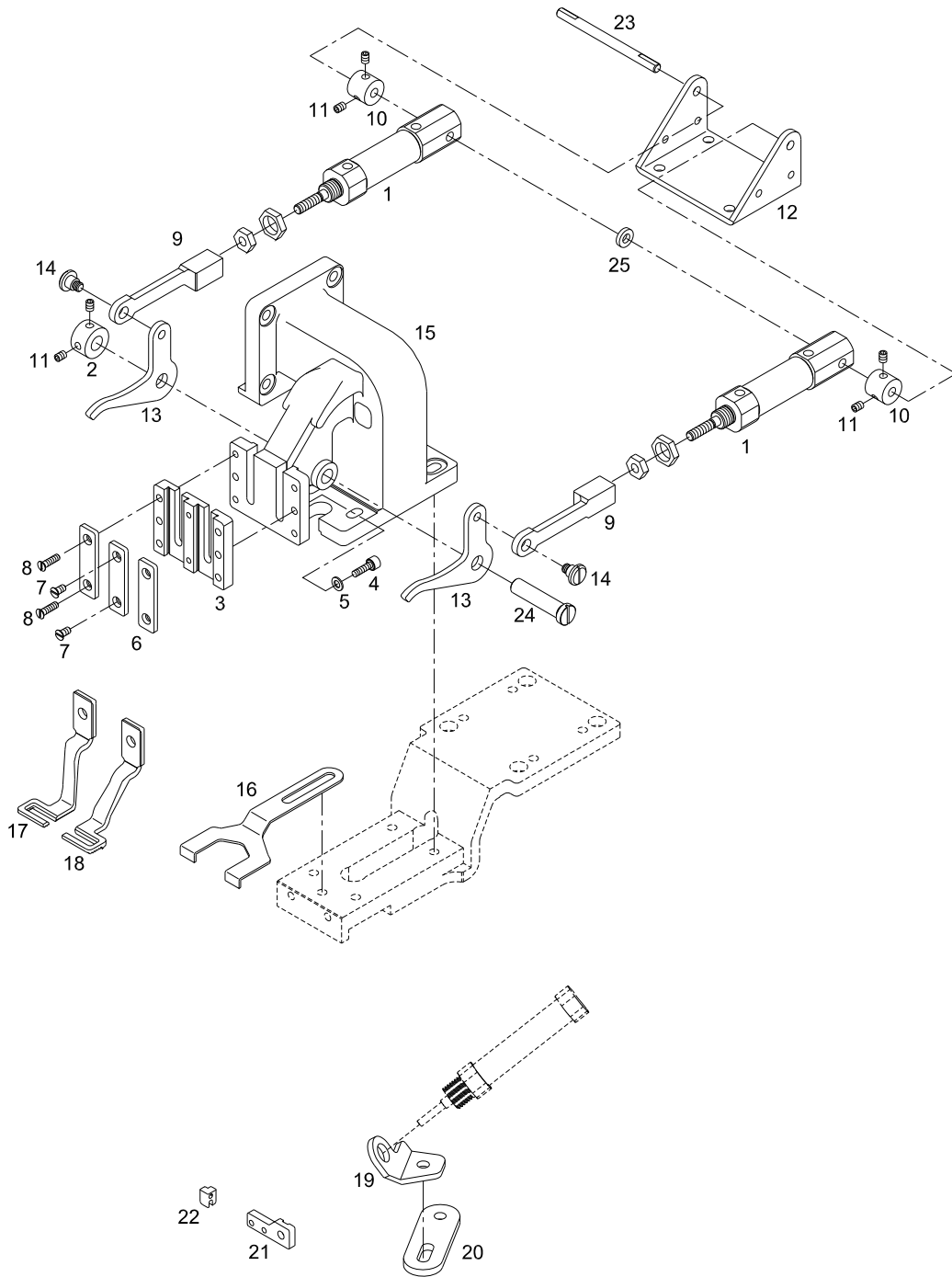


R

Double-Acting Cylinder Presser Foot Mechanism (Option)

복동 실린더 노루발 관계 (선택사양)





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