



PARTS BOOK

SC 8100J

Cylinder Bed, Needle Feed,
Double Chain Stitch Machine
Attaches Waist-Band to Jean

PME-100105

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-01284(-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 고무캡	2	
A-9	01-00194(-123D)		Caution S/Screw	경고 스크류	1	
A-8	0P-01017(-00)		Thermap Layer Cover	발열기 피막	1	
A-10	01-02020(-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	01-01446(-123H)		Bed Cover Gasket(L)	침대 커버 가스켓(좌)	1	
A-13	01-02643(-123D)		Screw(L) 084*mm(2)	볼트(S) 084*mm(2)	14	
A-13-1	4B-02444(-1000)		Washer	와셔	2	
A-14	0P-01174(-00)		Bed Cover(R)	침대 커버(우)	1	
A-15	01-01174(-123H)		Bed Cover Gasket(R)	침대 커버 가스켓(우)	1	
A-16	4402010(-100H)		T/Tank Rubber Cap	고압 탱크 고무캡	1	
A-17	01-00174(-123D)		Thread Guide with Three Poles	세극용 실선지(3극)	15Set	
A-19	01-02020(-123D)		Thread Guide(L)	실선지(좌)	1	
A-20	01-02020(-123D)		Thread Guide(R)	실선지(우)	1	
A-21	01-01000(-123D)		Thread Guide(S)	실선지(중)	1	
A-22	0P-01043(-00)		Arm Thread Guide Assy	팔 실선지 실선지조	1	
A-23	11-01170(-700D)		Nut	너트	1	
A-24	01-02020(-123H)		Thread Guide(S)	실선지(중)	1	
A-25	0102010(-100H)		S/Screw Tank Assy	실선지 탱크 실선지조	15Set	
A-26	0102005(-100H)		S/Screw Tank	실선지 탱크 실선지	1	
A-27	0102005(-100H)		S/Screw Tank Window	실선지 탱크 창	1	
A-28	0102400(-100H)		S/Screw Part	실선지 탱크 실선지 부품	1	
A-29	0P-01005(-00)		Part for S/Screw Oil Supply	실선지 탱크 실선지 부품	1	
A-30	01-01044(-123D)		Screw(L) 084*mm(2)	볼트(S)	3	
A-31	04-02410(-123D)		Arm Upper Part Rubber Cap	팔 실선지 탱크 고무캡	2	
A-33	04-02010(-100H)		Needle Bar Rubber Cap	바늘봉 고무캡	4	
A-34	01-04010(-442L)		Rubber Cap(L)	고압탱크(좌)	4	
A-35	44-02110(-7400)		Rubber Cap(S)	고압탱크(중)	7	
A-36	01-01174(-123H)		Bed Rubber	침대 고무	1	
A-37	0P-01081(-00)		Welder (Sticker)(H)	인쇄 스티커-수용용	1	
A-38	0P-01081(-00)		M Welder (Sticker)(M)	인쇄 스티커-일반용	1	
A-39	0P-01081(-00)		L Welder (Sticker)(L)	인쇄 스티커-대형용	1	
A-40	0P-01081(-00)		K Welder (Sticker)(K)	인쇄 스티커-대형용	1	
A-41	01-0514(-123H)		Tap Cover	타프 커버	2	
A-42	01-0514(-123H)		Tap Cover	타프 커버	1	
A-43	41-01014(-100H)		S/Screw Winder Assy	실선지조	15Set	
A-44	41-02010(-100H)		S/Screw Winder (Base Assy)	실선지 권선기(베이스)	1	
A-45	41-02054(-123H)		S/Screw Winder (Shaft)	실선지 권선기	1	
A-46	0P-01000(-00)		S/Screw Winder (Ring)	실선지 권선기	1	
A-47	01-01010(-700D)		Screw(S)	볼트(S)	1	
A-48	41-02005(-100H)		S/Screw Winder	실선지 권선기	1	
A-49	01-01044(-123D)		Screw(L) 084*mm(2)	볼트(S)	2	
A-50	41-02005(-100H)		S/Screw Winder Action Ring	실선지 권선기	1	
A-51	41-02005(-100H)		S/Screw Winder Upper Rubber Ring	실선지 권선기 고무링	1	
A-52	41-02010(-100H)		S/Screw Winder Lower	실선지 권선기	1	
A-53	41-02010(-100H)		S/Screw Winder Adjusting Plate	실선지 조정판	1	
A-54	01-01174(-123D)		Screw(L) 084*mm(2)	볼트(S)	1	
A-55	01-01174(-123D)		Washer	와셔	1	
A-56	41-02010(-100H)		S/Screw Winder Lower (Shaft)	실선지 권선기	1	
A-57	41-02010(-100H)		S/Screw Winder Adjusting Term	실선지 조정판	1	
A-58	0102010(-100H)		Screw(L) 084*mm(2)	볼트(S)	1	

Note: P=Heavy Material(중형재), M=Medium Material(일반재), H=Plastic Heavy Material(강성 플라스틱), L=Light Material(저형재), K=Soft Material(부형재), EL=Large Shruble Piece(대 사이즈 부품)

①: 관계 별 고유 코드

Unique code by mechanism

②: 관계 별 고유 명칭

Unique name by mechanism

③: 관계도

Explode view

④ Ref.No.: 파트별 고유 식별 번호

Unique identification number by part

⑤ Parts No.: 고유 제품 코드

Unique Product code

Ex)

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

⑥ Note: 공지사항 표기 및 메모

Refers to notice and memo

⑦ 품

명: 파트의 고유 품명

Name of Part: Unique name of parts

⑧ Q'ty : 파트의 수량

The number of parts

⑨ Assembly no.: 조(組) 파트의 식별 번호

Unique identification number by set part

Warning

1. 조에 속한 파트는 개별 조립 시 제품의 파손 또는 재봉 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.

SC 8100J

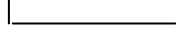
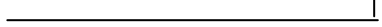
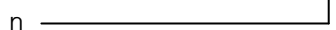
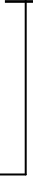
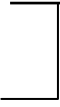
Sunstar Chain Stitch

Double Chain

Waist Band

Jean

Sub Class



CONTENTS

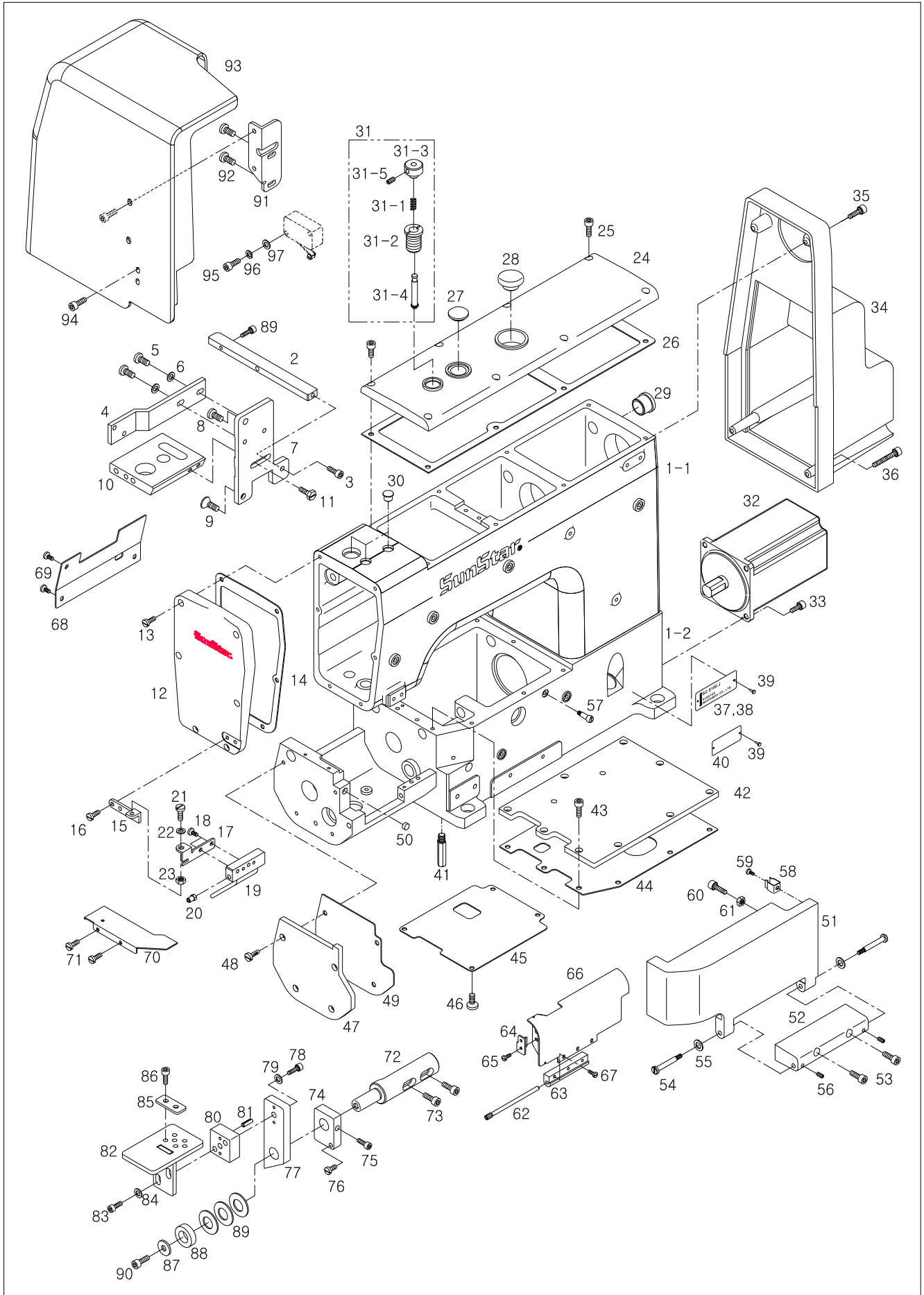
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A

Machine Body Mechanism

외장 관계



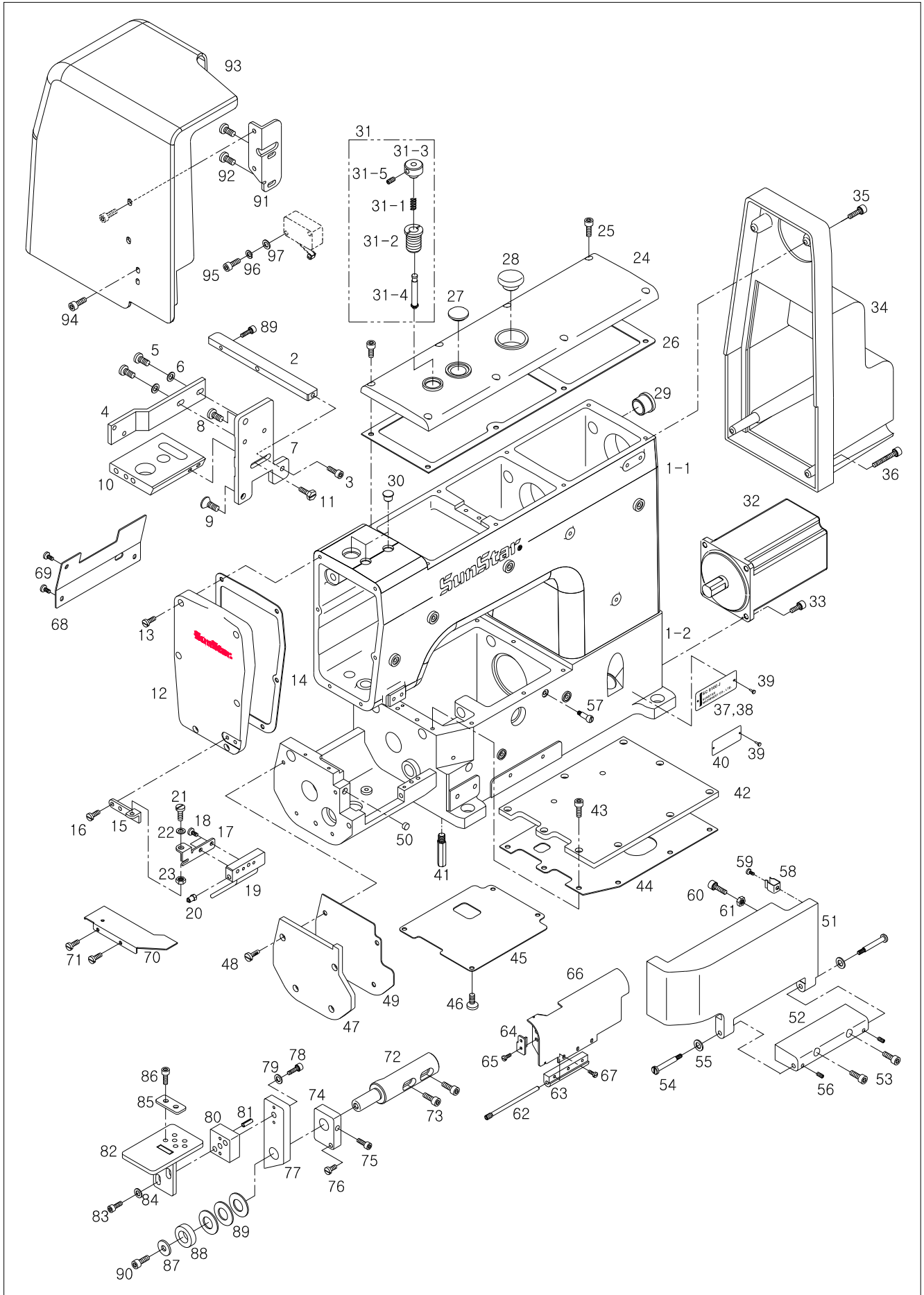


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-1	AS-005947-00		Arm Bed Ass'y	암베드(조)	1Set	
A-1-1	GP-015544-02		Arm	암	1	
A-1-2	GP-015545-02		Bed	베드	1	
A-2	GP-014822-00		Fixing Supporter for Safety Plate Sensor	안전판센서 고정지지대	1	
A-3	SC-000762-00		Screw(M5×P0.8 L=15)	안전판센서 고정지지대 고정나사(M5×P0.8 L=15)	1	
A-4	GP-014824-00		Sensor Bracket A	센서브라켓A	1	
A-5	09-016S-9570		Screw(M5×P0.8 L=12)	센서브라켓A 고정나사(M5×P0.8 L=12)	2	
A-6	02030SW-1211		Washer	센서브라켓A 고정나사 와셔	2	
A-7	GP-014825-01		Base Bracket	베이스브라켓	1	
A-8	SC-000153-00		SCrew(M6×P1.0 L=10)	베이스브라켓 고정나사(M6×P1.0 L=10)	1	
A-9	SC-000763-00		SCrew(M6×P1.0 L=12)	베이스브라켓 고정나사(M6×P1.0 L=12)	1	
A-10	GP-015668-02		Bracket for Puller Piston	풀러피스톤 고정브라켓	1	
A-11	SC-000765-00		Screw(M6×P1.0 L=12)	풀러피스톤 고정브라켓나사(M6×P1.0 L=12)	2	
A-12	GP-015564-00		Face Plate	면판	1	
A-13	07016SC-4113		Screw(M4×P0.7 L=12)	면판고정나사(M4×P0.7 L=12)	6	
A-14	GP-019853-00		Face Plate Gasket	면판가스켓	1	
A-15	GP-019719-00		Eye Guard Bracket A	니들쿨러 브라켓A	1	
A-16	SC-000110-01		Screw(M4×P0.7 L=7.8)	니들쿨러 면판 고정나사(M4×P0.7 L=7.8)	2	
A-17	GP-019720-00		Eye Guard Bracket B	니들쿨러브라켓B	1	
A-18	SC-000110-01		Screw(M4×P0.7 L=7.8)	니들쿨러 고정나사(M4×P0.7 L=7.8)	2	
A-19	GP-019721-00		Needle Cooler	니들쿨러	1	
A-20	49A003S-811H		Nipple	공압니플 (M-5HL-4)		
A-21	SC-000084-00		Stud Screw	니들쿨러 브라켓 단나사	1	
A-22	WS-000023-00		Spring Washer	니들쿨러 접시스프링와셔	1	
A-23	SN-0101-1600		Nut	니들쿨러 브라켓 고정너트(11/64 n=40)	1	
A-24	GP-015517-00		Top Cover	윗뚜껑	1	
A-25	02004SC-4113		Screw(M4×P0.7 L=8)	윗뚜껑 고정나사(M4×P0.7 L=8)	8	
A-26	GP-020144-00		Top Cover Gasket	윗뚜껑 가스켓	1	
A-27	GP-001317-00		Oil Window	유창	1	
A-28	GP-000924-00		Rubber Cap	윗뚜껑 고무마개	1	
A-29	01-042R-640L		Rubber Cap	암측면 고무마개	1	
A-30	44-021R-7400		Rubber Cap	암상면 고무마개	3	
A-31	AS-004048-00		Push Button Ass'y	뜸수조절 버튼(조)	1Set	
A-31-1	GP-014901-00		Stitch Length Spring	뜸수조절 스프링	2	
A-31-2	GP-014902-00		Stitch Length Body	뜸수조절 몸체	1	
A-31-3	GP-014903-00		Push Button	뜸수조절 버튼	1	
A-31-4	GP-014905-00		Stitch Length Bar	뜸수조절 봉	1	
A-31-5	SC-000750-00		Screw(M5×P0.8 L=5)	뜸수조절 버튼 고정나사(M5×P0.8 L=5)	1	
A-32	SFAM-550-001		Main Motor	주축모터	1	
A-33	08062SC-4113		Screw(M5×p0.8 L=20)	주축모터 고정나사(M5×p0.8 L=20)	4	
A-34	GP-021022-01		Main Motor Cover	주축모터 커버	1	
A-35	SC-000155-00		Screw A(M4×P0.7 L=15)	주축모터 커버 고정나사A(M4×P0.7 L=15)	2	
A-36	SC-000800-00		Screw B(M4×P0.7 L=50)	주축모터 커버 고정나사B(M4×P0.7 L=50)	2	
A-37	GP-024888-01		Model Mark(SC 8100J/MS)	모델마크(SC 8100J/MS)	1	Dec.16.09
A-38	GP-026123-01		Model Mark(SC 8100J/MF)	모델마크(SC 8100J/MF)	1	Dec.16.09
A-39	01-035P-7400		Pin	기번판 고정핀	4	
A-40	GP-001612-00		Machine Number Plate	기번판	1	
A-41	GP-000923-00		Bed Support	베드 다리	4	
A-42	GP-015560-00		Bed Base Plate	베드 상면커버	1	
A-43	07016SC-4113		Screw(M4×P0.7 L=12)	베드 상면커버 고정나사(M4×P0.7 L=12)	9	
A-44	GP-020136-00		Bed Base Plate Gasket	베드 상면커버가스켓	1	
A-45	GP-020134-00		Bed Cover Lower	베드 하면커버	1	
A-46	SC-000110-01		Screw(M4×P0.7 L=7.8)	베드 하면커버 고정나사(M4×P0.7 L=7.8)	4	
A-47	GP-015565-00		Bed Side Cover	베드 측면커버	1	
A-48	02015SC-4113		Screw(M4×P0.7 L=10)	베드 측면커버 고정나사(M4×P0.7 L=10)	4	
A-49	GP-020137-00		Gasket for Bed Side Cover	베드 측면커버 가스켓	1	
A-50	12-005B-2507		Magnet	루퍼 안전커버 고정 자석	1	

A

Machine Body Mechanism

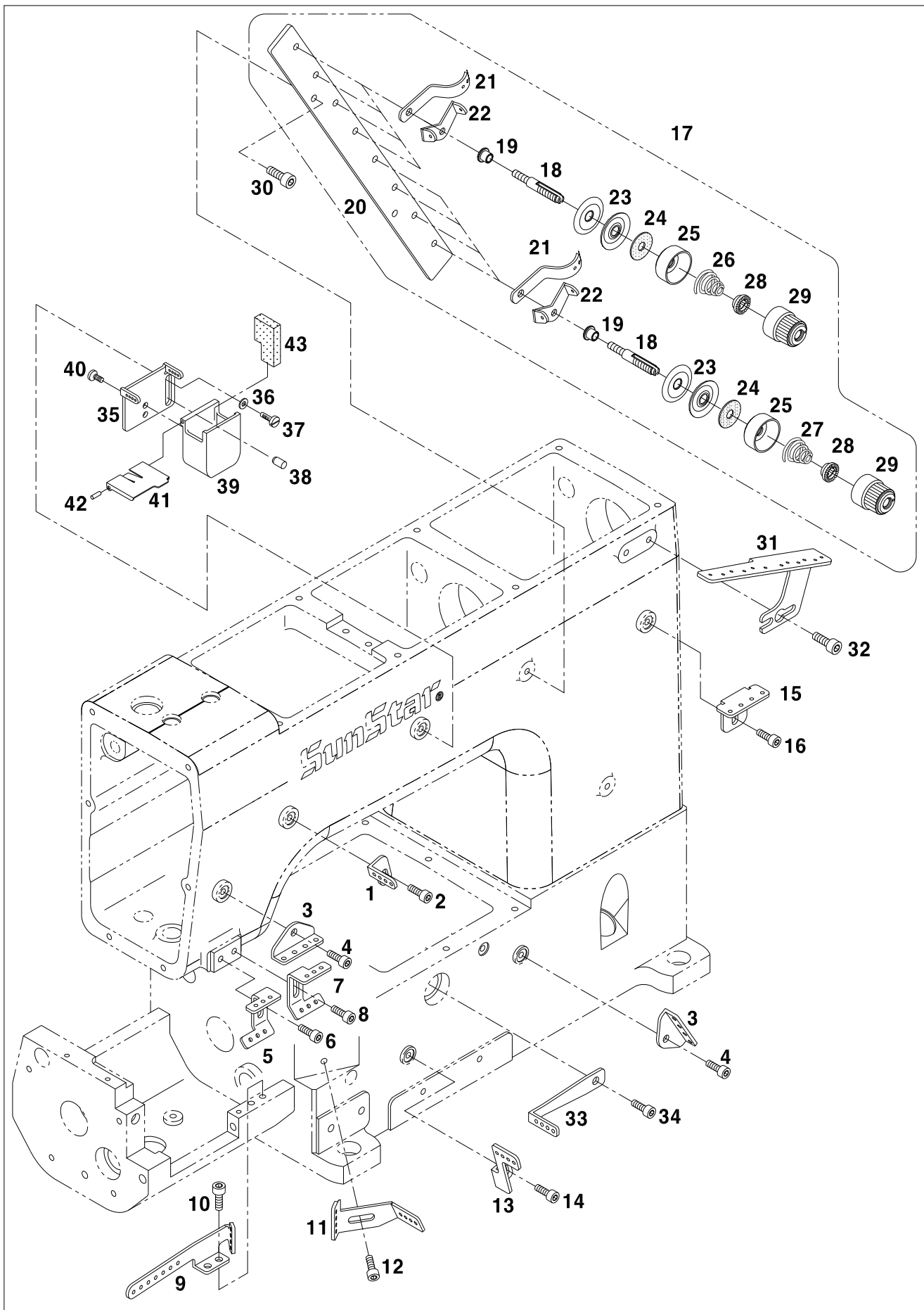
외장 관계



B

Thread Guide, Tension Adjusting Mechanism

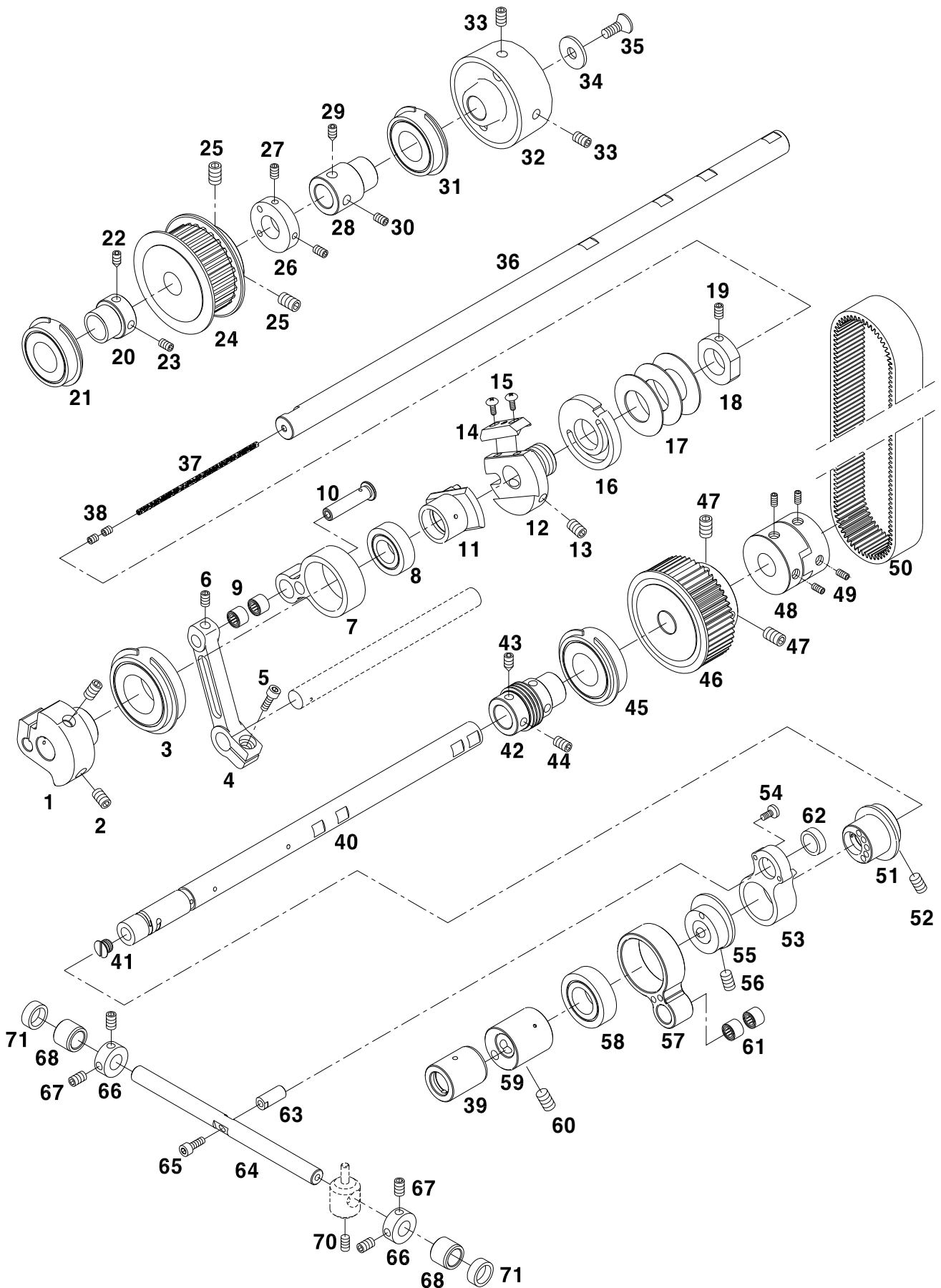
실안내 및 실조절 장치 관계



C

Upper Shaft, Lower Shaft Mechanism

상축, 하축 관계



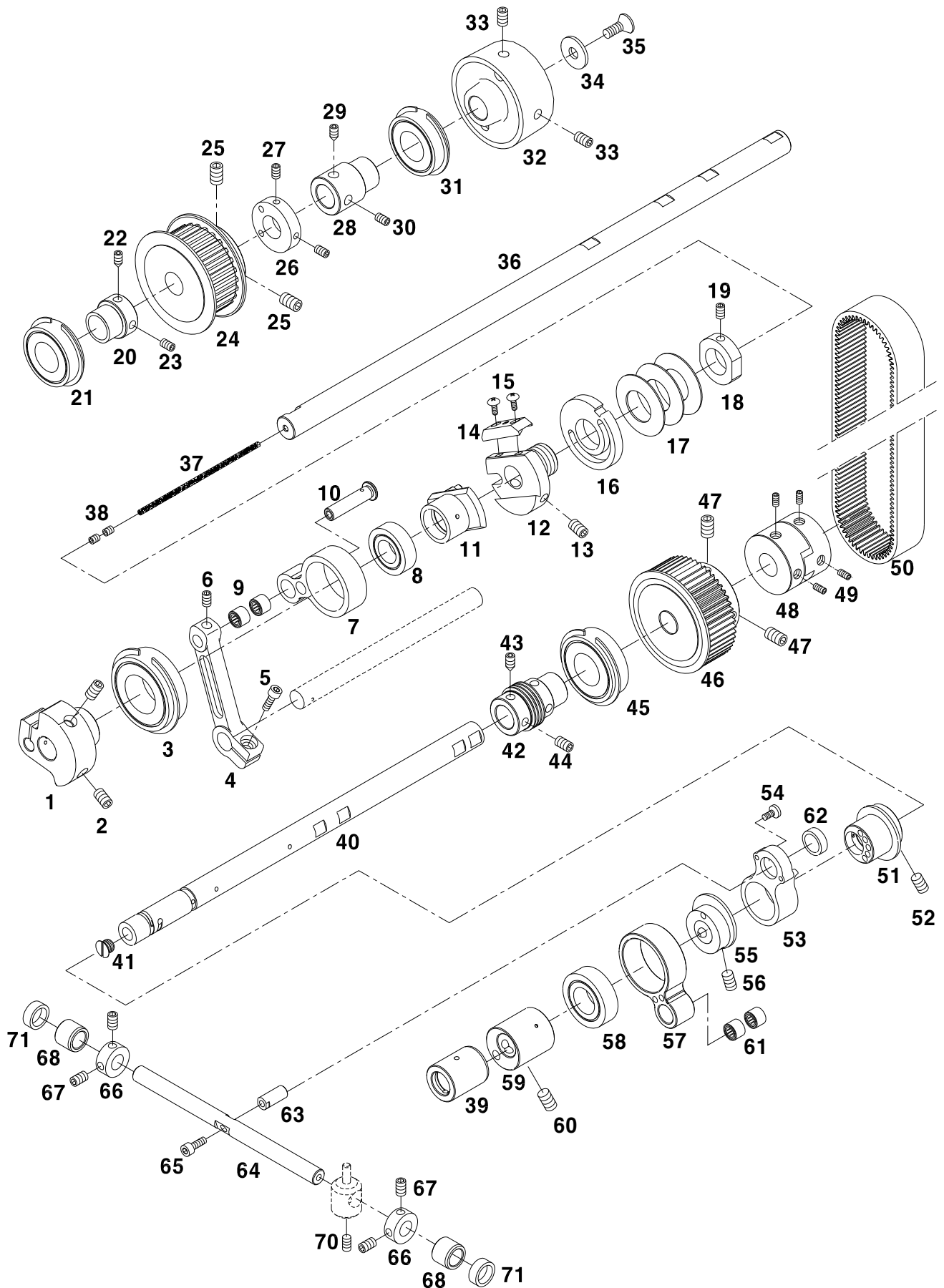


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
C-1	GP-015720-00		Link Cam	링크캠	1	
C-2	SC-000080-00		Screw(5/16" n=24 L=15.5)	링크캠 고정나사(5/16" n=24 L=15.5)	2	
C-3	BR-000033-00		Bearing	상축 전 베어링 (6205 NR)	1	
C-4	GP-023511-00		Needle Bar Rock Shaft Rink	요동축 링크	1	
C-5	SC-000153-00		ScrewA(M6×P0.8 L=10)	요동축 링크 고정나사A(M6×P0.8 L=10)	1	
C-6	SC-000166-00		ScrewB(M6×P0.8 L=6)	요동축 링크 고정나사B(M6×P0.8 L=6)	1	
C-7	GP-023507-00		Adjust Stitch Length Link	땀수조절 링크	1	
C-8	BR-000147-00		Bearing(L)	땀수조절 링크 베어링(대) (HK2516)	1	
C-9	BR-000148-00		Bearing(S)	땀수조절 링크 베어링(소) (HK 0808)	2	
C-10	PN-000309-00		Pin	땀수조절 링크 연결핀	1	
C-11	GP-023391-01		Stitch Length Slider	땀폭변형 슬라이더	1	
C-12	GP-023393-00		Supporter A for Stitch Length Slider	땀수변형 슬라이더 지지대A	1	
C-13	SC-000139-00		Screw(M6×P0.1)	땀수변형 슬라이더 지지대A 고정나사(M6×P0.1)	2	
C-14	GP-023394-00		Supporter B for Stitch Length Slider	땀수변형 슬라이더 지지대B	1	
C-15	01S063S-306H		Screw(M5×P0.8 L=8)	땀수변형 슬라이더 지지대B 고정나사(M5×P0.8 L=8)	2	
C-16	GP-023390-01		Stitch Length Changing Cam	땀폭변형 캠	1	
C-17	WS-000231-00		Washer	땀폭변형 캠 압력 와셔	3	
C-18	CL-000135-00		Collar	땀폭변형 압력 와셔 고정카라	1	
C-19	SC-0164-2700		Screw(M5×P0.8 L=5)	땀폭변형 압력 와셔 고정카라 고정나사(M5×P0.8 L=5)	1	
C-20	GP-000842-00		Bushing	상축 중 베어링 붓싱	1	
C-21	BR-000096-00		Bearing	상축 중 베어링 (NTN 6204LB NR)	1	
C-22	SC-A117-4417		Screw A	상축 중 베어링 붓싱 고정나사 A	1	
C-23	SC-A308-4517		Screw B	상축 중 베어링 붓싱 고정나사 B	1	
C-24	GP-015525-00		Timing Pulley for Upper Shaft	상축 타이밍 풀리	1	
C-25	SC-000147-00		Screw(M6×P1.0,L=6)	상축 타이밍 풀리 고정나사(M6×P1.0,L=6)	2	
C-26	CL-000148-02		Collar	상축 센서 카라	1	
C-27	SC-000131-00		Screw(M4×P0.7 L=6)	상축 센서 카라 고정나사(M4×P0.7 L=6)	2	
C-28	GP-015071-00		Bushing	상축 후 베어링 붓싱	1	
C-29	SC-A117-4417		ScrewA(1/4" n=40 L=6)	상축 후 베어링 붓싱 고정나사A(1/4" n=40 L=6)	1	
C-30	SC-A308-4517		ScrewB(1/4" n=40 L=9)	상축 후 베어링붓싱고정나사B(1/4" n=40 L=9)	1	
C-31	BR-000096-00		Bearing	상축 후 베어링 (NTN 6204LB NR)	1	
C-32	GP-020597-00		Upper Shaft Pulley	상축 풀리	1	
C-33	SC-A308-4517		Screw	상축 풀리 고정나사	2	
C-34	02-019R-9570		Stopper for Upper Shaft Pulley	상축 풀리 마개	1	
C-35	02-020S-9570		Screw(M6×P1.0,L=16)	마개나사(M6×P1.0,L=16)	1	
C-36	GP-014900-00		Upper Shaft	상축	1	
C-37	GP-001615-00		Oil Wick	상축 유심 (직경3)	-	
C-38	SC-0105-7500		Screw(M4×P0.7,L=4)	상축 유심나사(M4×P0.7,L=4)	2	
C-39	GP-020145-00		Lower Shaft Bushing	하축 붓싱	1	
C-40	GP-015458-00		Lower Shaft	하축	1	
C-41	SC-000611-00		Screw	하축 유심나사	1	
C-42	GP-000864-01		Driving Worm for Oil Pump	오일펌프 구동 웜	1	
C-43	SC-A117-4417		Screw A(1/4" n=40 L=9)	오일펌프 구동 웜 고정나사A(1/4" n=40 L=9)	1	
C-44	SC-A308-4517		Screw B(1/4" n=40 L=9)	오일펌프 구동 웜 고정나사B(1/4" n=40 L=9)	1	
C-45	BR-000096-00		Bearing for Upper Shaft	하축 중 베어링 (NTN 6204LB NR)	1	
C-46	GP-020178-00		Timing Pulley for Lower Shaft	하축 타이밍풀리	1	
C-47	SC-000147-00		Screw(M6×P1.0,L=6)	하축 타이밍풀리 고정나사(M6×P1.0,L=6)	4	
C-48	GP-001499-00		Coupling	커플링	1	
C-49	08037SC-120D		Screw	커플링 고정나사	4	
C-50	BE-000103-00		Timing Belt	상하축타이밍벨트	1	
C-51	GP-019694-00		Eccentric Cam A	리테이너루퍼 편심캠 A	1	
C-52	SC-000166-00		Screw(M6×P1.0 L=6)	리테이너루퍼 편심캠 A 고정나사(M6×P1.0 L=6)	2	
C-53	GP-019692-01		Connecting Link	리테이너루퍼 구동 연결 링크	1	
C-54	SC-000766-00		Screw(M3×P0.5 L=6)	리테이너루퍼 구동 연결 링크나사(M3×P0.5 L=6)	2	
C-55	GP-019693-00		Eccentric Cam B	리테이너루퍼 편심캠 B	1	
C-56	SC-000166-00		Screw(M6×P1.0 L=6)	리테이너루퍼 편심캠 B 고정나사(M6×P1.0 L=6)	2	
C-57	GP-019696-00		Connecting Link	루퍼 구동 연결 링크	1	

C

Upper Shaft, Lower Shaft Mechanism

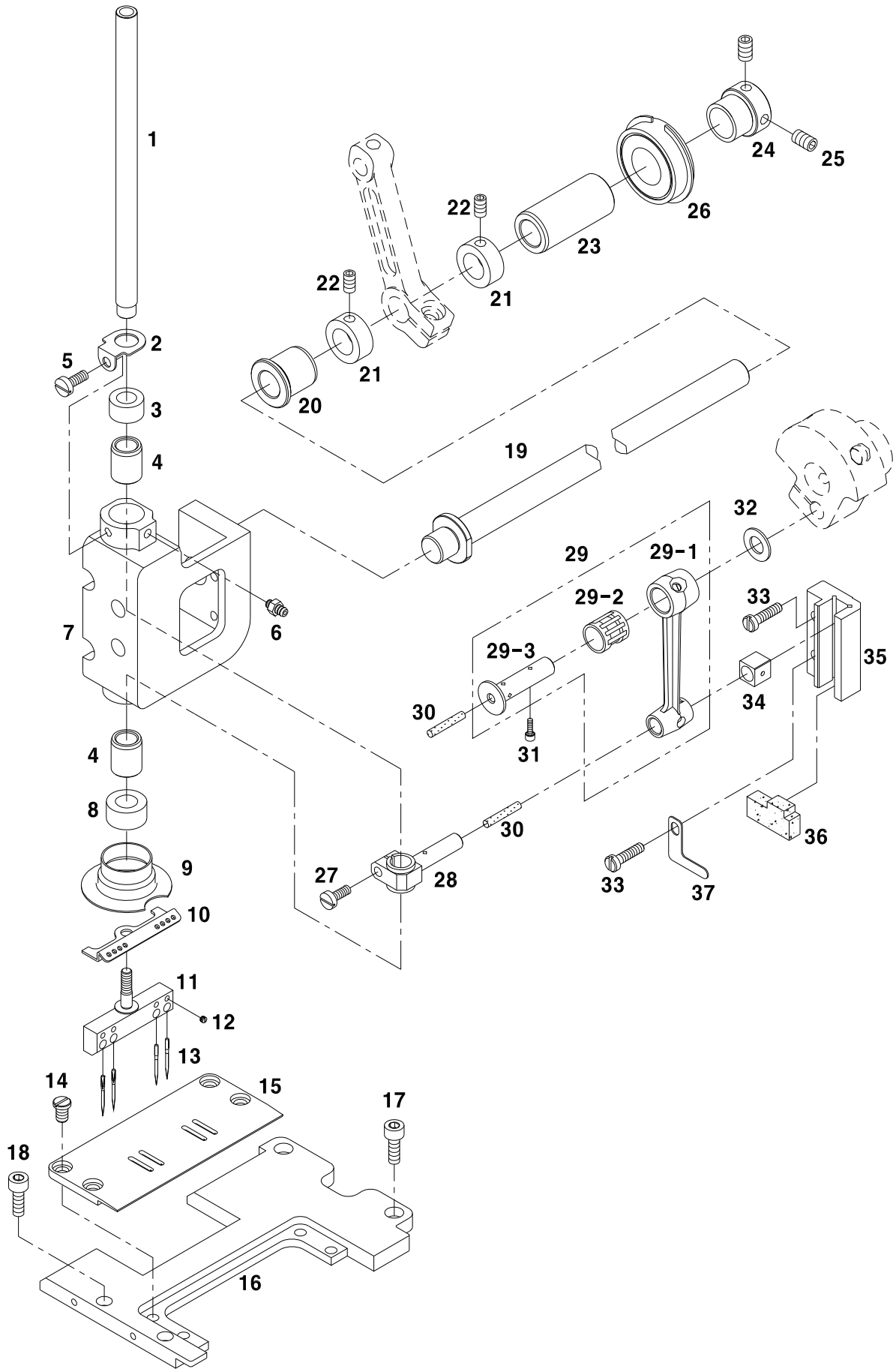
상축, 하축 관계

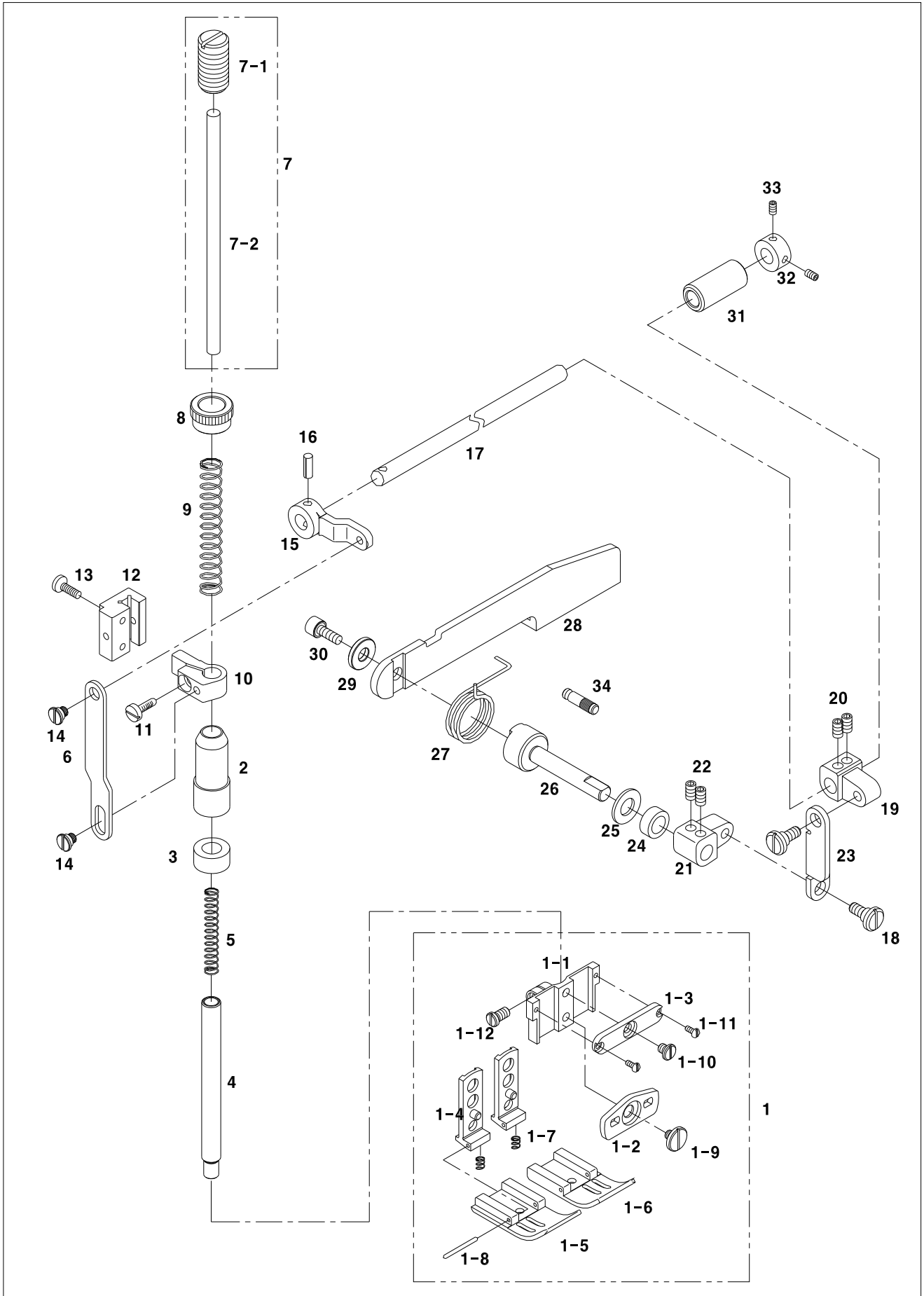


D

Needle Bar Mechanism

바늘대 관계

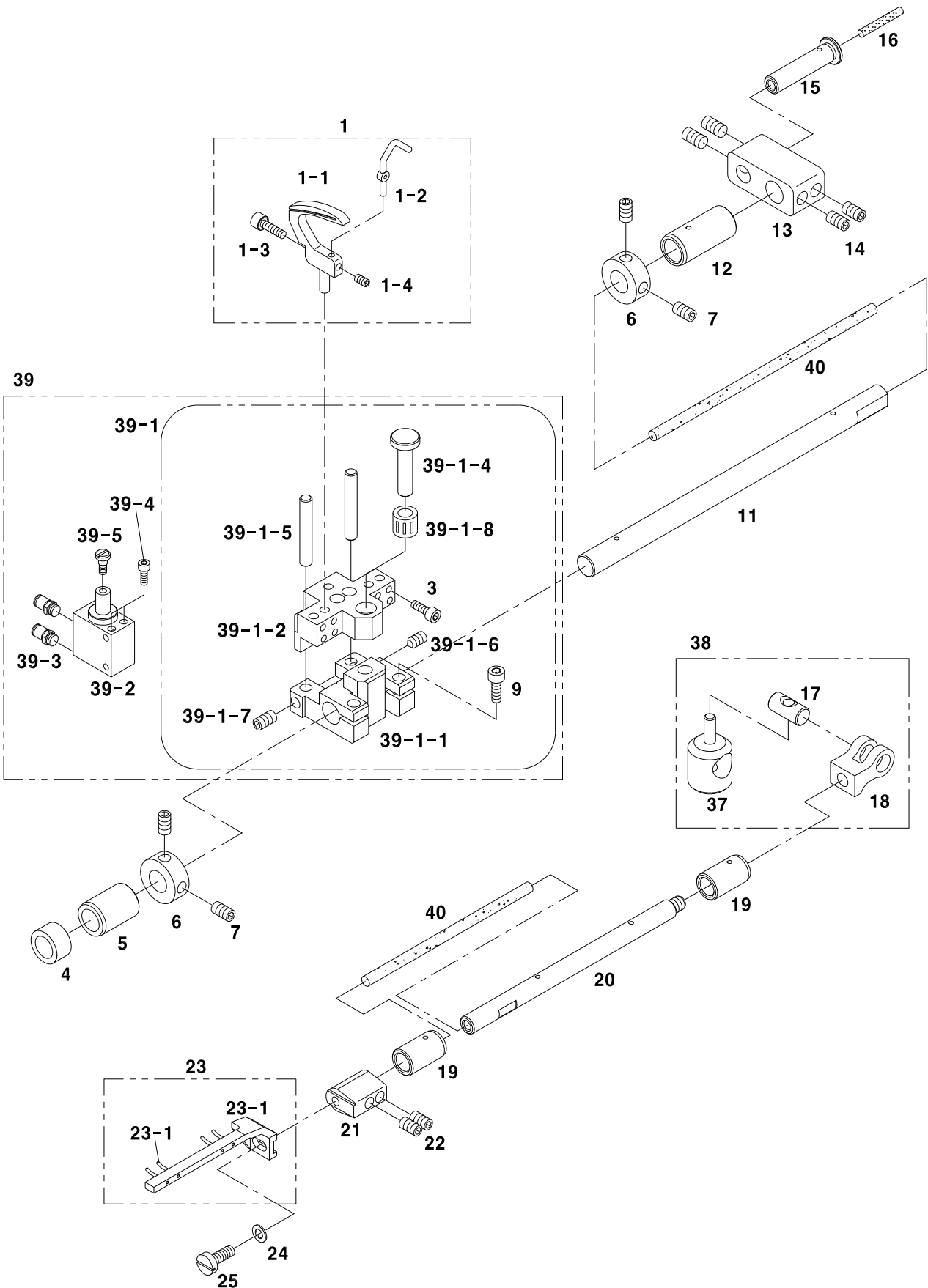




F

Looper Driving Mechanism

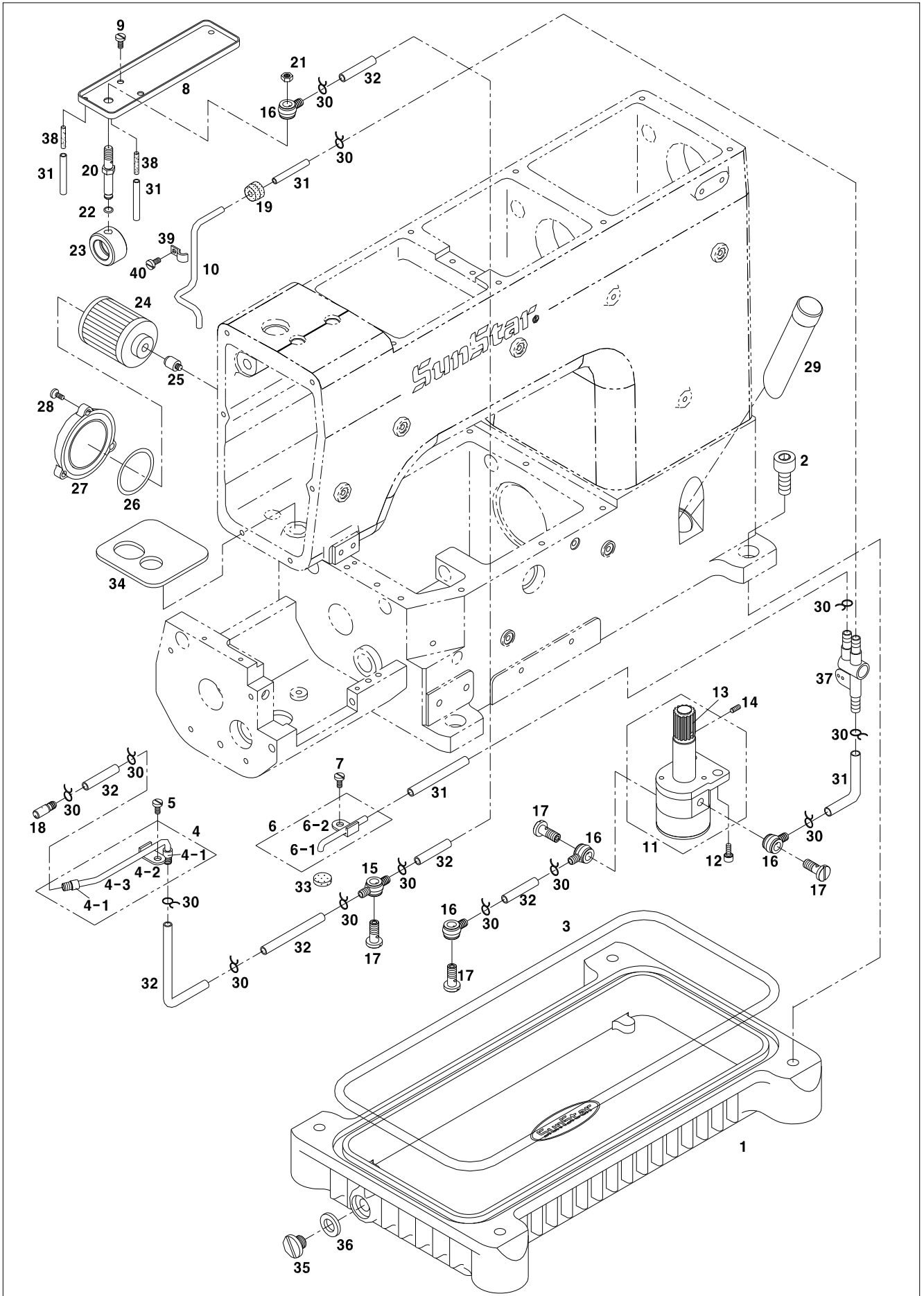
루퍼 구동 관계

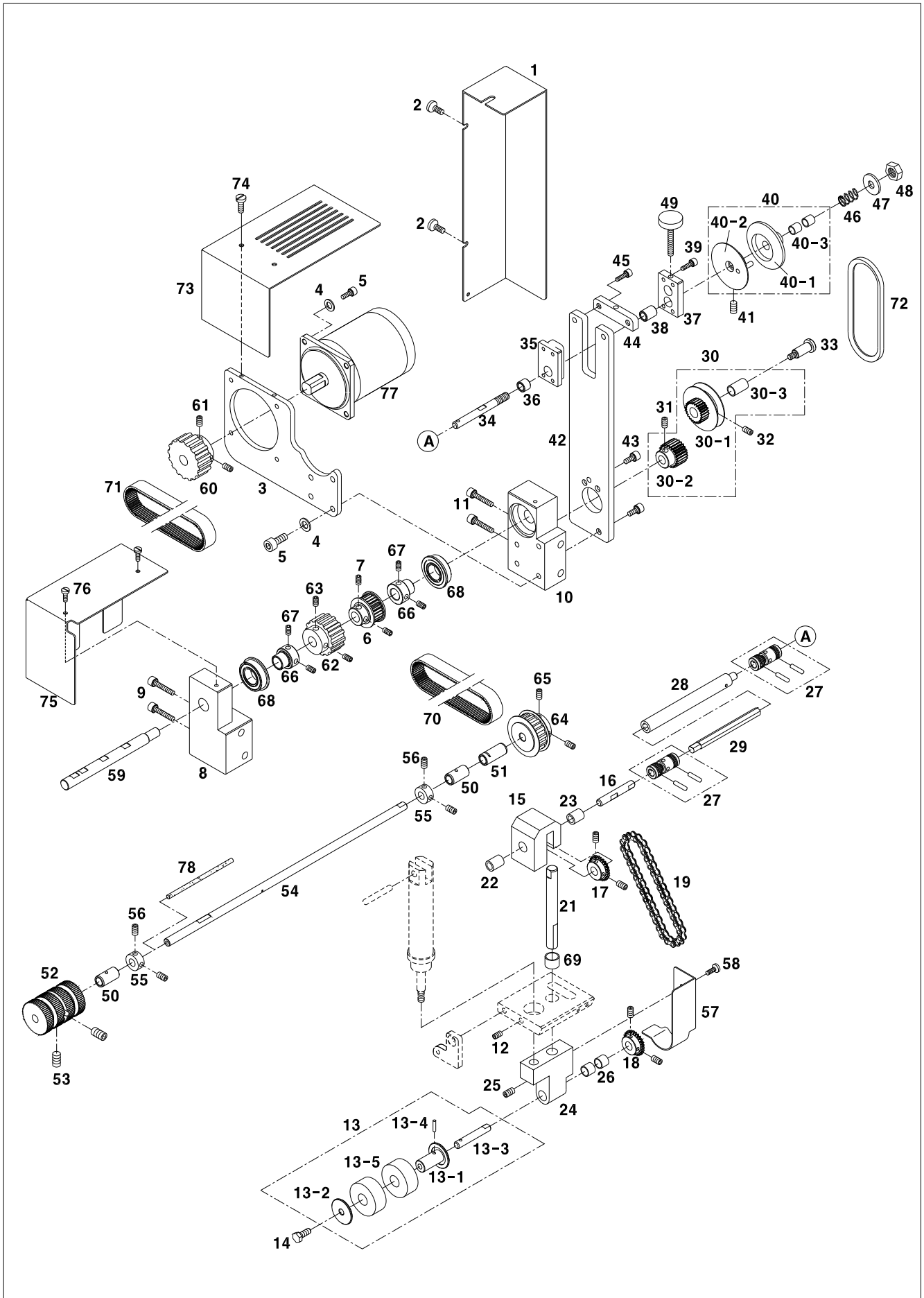


G

Lubrication Mechanism

급유 관계





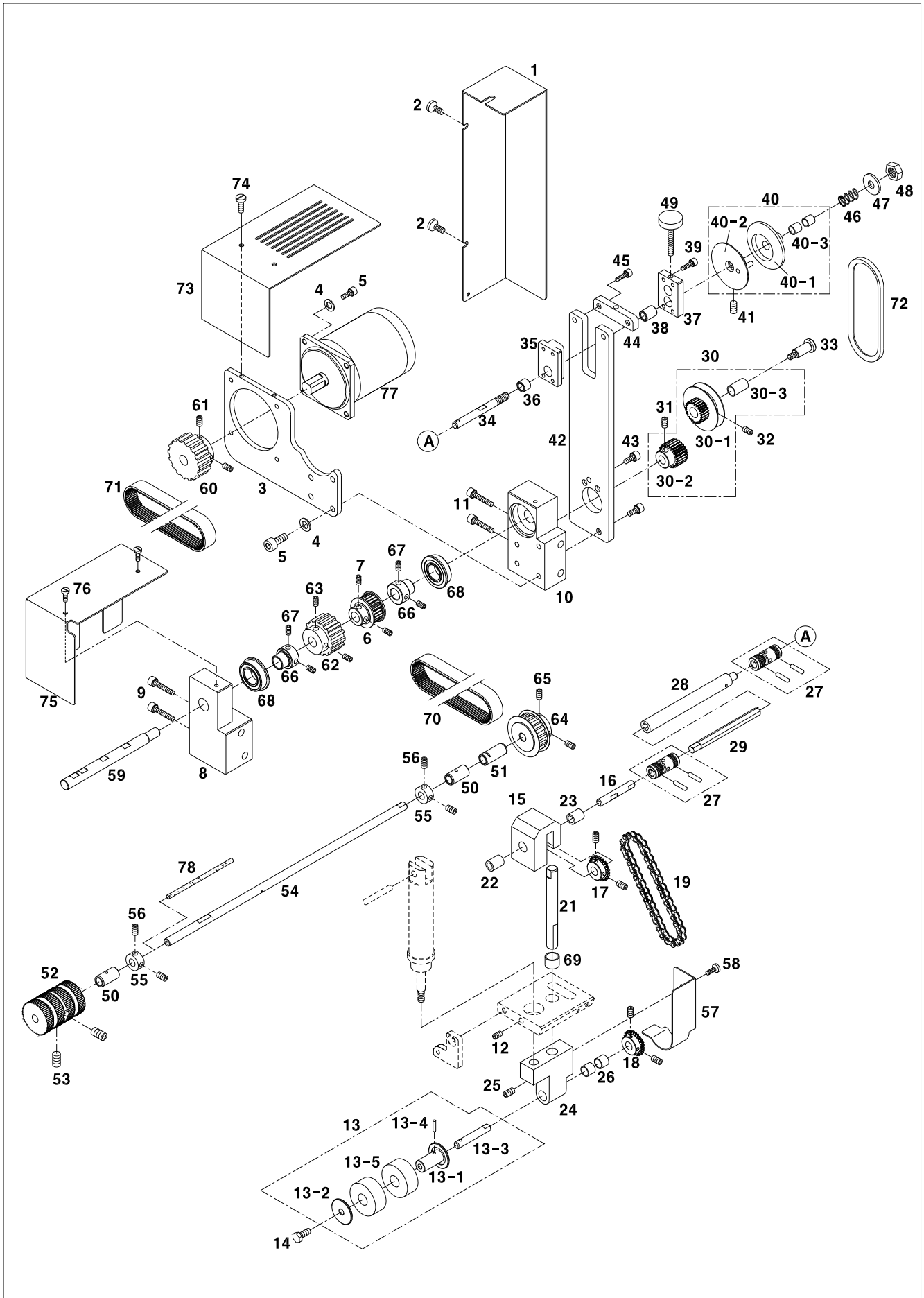


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
H-1	GP-015518-00		Puller(Upper) Driving Cover	풀러(상) 구동커버	1	
H-2	02004SC-4113		Screw(M4×P0.7 L=8)	풀러(상) 구동커버 고정나사(M4×P0.7 L=8)	2	
H-3	GP-015644-02		Bracket for PulleyStep Motor	풀러 모터 고정 브라켓	1	
H-4	22-012W-2516		Washer	풀러 모터 고정 브라켓 와셔(호칭경6)	4	
H-5	08091SC-4113		Screw(M6×P1.0 L=20)	풀러 모터 고정 브라켓 고정나사(M6×P1.0 L=20)	4	
H-6	GP-016081-01		Driving Pulley for Step Motor	풀러 구동 타이밍 풀리	1	
H-7	SC-000166-00		Screw(M6×P1.0 L=6)	풀러 구동 타이밍 풀리 고정나사(M6×P1.0 L=6)	2	
H-8	GP-015642-01		Puller Driving Supporter (R)	풀러 구동 지지대(우)	1	
H-9	SC-000769-00		Screw(M8×P1.25 L=55)	풀러 구동 지지대(우) 고정나사(M8×P1.25 L=55)	2	
H-10	GP-015643-01		Puller Driving Supporter (L)	풀러 구동 지지대(좌)	1	
H-11	SC-000769-00		Screw(M8×P1.25 L=55)	풀러 구동 지지대(우) 고정나사(M8×P1.25 L=55)	2	
H-12	SC-000139-00		Scrwe(M6×P1.0 L=8)	풀러 피스톤 고정나사(M6×P1.0 L=8)	1	
H-13	AS-004182-00		Puller Ass'y	풀러(조)	1Set	
H-13-1	GP-015670-00		Puller Supporter A	풀러 지지대 A	1	
H-13-2	GP-015671-00		Puller Supporter B	풀러 지지대 B	1	
H-13-3	GP-015672-00		Puller Shaft	풀러 축	1	
H-13-4	PN-000385-00		Spring Pin	풀러 축 스프링 핀(호칭경3 L=14)	1	
H-13-5	GP-015673-02		Puller	풀러	2	
H-14	SC-000770-00		Screw(M6×P1.0 L=16)	풀러 고정 육각보울트(M6×P1.0 L=16)	1	
H-15	GP-019700-01		Body(U) for Puller A'ssy	풀러(조) 지지몸체(상)	1	
H-16	GP-019701-00		Body(U) Shaft for Puller A'ssy	풀러(조) 지지몸체(상) 축	1	
H-17	GP-024634-00		Sprocket A	풀러 구동 스프로킷A	1	
H-18	GP-024635-00		Sprocket B	풀러 구동 스프로킷B	1	
H-19	GP-024891-00		Chain	풀러 구동 연결 체인	1	
H-20	04004MC-4517		Screw(M4×P0.7 L=4)	스프로킷 고정나사(M4×P0.7 L=4)	4	
H-21	GP-019702-00		Connecting Shaft	풀러 지지몸체 연결 축	1	
H-22	GP-019703-00		Bushing A for Puller A'ssy Body(U)	풀러(조) 지지몸체(상) 축 부싱A	1	
H-23	GP-019704-00		Bushing B for Puller A'ssy Body(U)	풀러(조) 지지몸체(상) 축 부싱B	1	
H-24	GP-019685-02		Body(L) for Pulley A'ssy	풀러(조) 지지몸체(하)	1	
H-25	SC-000139-00		Screw(M6×P1.0 L=8)	풀러(조) 지지몸체(하) 나사(M6×P1.0 L=8)	1	
H-26	GP-019686-00		Bushing for Pulley A'ssy Body(L)	풀러(조) 지지몸체(하) 부싱	2	
H-27	GP-018747-00		Universal Joint	유니버설 조인트	2	
H-28	GP-019684-00		Hexagon Hollow Pipe	유니버설 조인트 육각중공관	1	
H-29	GP-019683-00		Hexagon Post	유니버설 조인트 육각봉	1	
H-30	AS-005147-00		Gear Ass'y	기어(조)	1set	
H-30-1	GP-020012-01		Fixing Pulley	변환 고정 풀리	1	
H-30-2	GP-020013-00		Driving Gear for Puller	상풀러 구동 기어	1	
H-30-3	06-128A-106L		Bush	변환 고정 풀리DU 부시	1	
H-31	SC-000147-00		Screw(M6×P1.0 L=6)	상풀러 구동 기어 고정나사(M6×P1.0 L=6)	2	
H-32	SC-000131-00		Screw(M4×P0.7 L=6)	변환 고정 풀리 고정보조나사(M4×P0.7 L=6)	1	
H-33	SC-000606-00		Screw	변환 고정 풀리 고정나사	1	
H-34	GP-019674-00		Shaft for Sliding Pulley	변환고정풀리 축	1	
H-35	GP-019679-01		Bracket A for Sliding Pulley	상풀리 변환 브라켓 A	1	
H-36	GP-019680-00		Bracket A Bushing for Sliding Pulley	상풀리 변환 브라켓 A 부싱	1	
H-37	GP-019681-00		Bracket B for Sliding Pulley	상풀리 변환 브라켓 B	1	
H-38	GP-019682-00		Bracket B Bushing for Sliding Pulley	상풀리 변환 브라켓 B 부싱	1	
H-39	07016SC-4113		Screw(M4×P0.7 L=12)	상풀리 변환 브라켓 결합나사(M4×P0.7 L=12)	4	
H-40	AS-005127-00		Sliding Pulley A'ssy	변환 풀리(조)	1set	
H-40-1	GP-019676-00		Sliding Pulley A	변환 풀리 A	1	
H-40-2	GP-019677-00		Sliding Pulley B	변환 풀리 B	1	
H-40-3	GP-024654-00		Bush	변환 풀리(조)DU 부시	2	
H-41	SC-0164-2700		Screw(M5×P0.8 L=5)	변환 풀리 B 고정나사(M5×P0.8 L=5)	1	
H-42	GP-019654-01		Upper Pulley Supper Bracket Plate	상풀리 변환 브라켓 지지판	1	
H-43	SC-000157-00		Screw(M6×P1.0 L=10)	상풀리 변환 브라켓 지지판 고정나사(M6×P1.0 L=10)	3	
H-44	GP-019678-00		Stopper Plate for Sliding Pulley Bracket	상풀리 변환 브라켓 스톱퍼판	1	
H-45	SC-000157-00		Screw(M6×P1.0 L=10)	상풀리 변환 브라켓 스톱퍼판 고정나사(M6×P1.0 L=10)	2	
H-46	GP-019675-00		Presser Spring for Sliding Pulley	변환 풀리 압력 스프링	1	



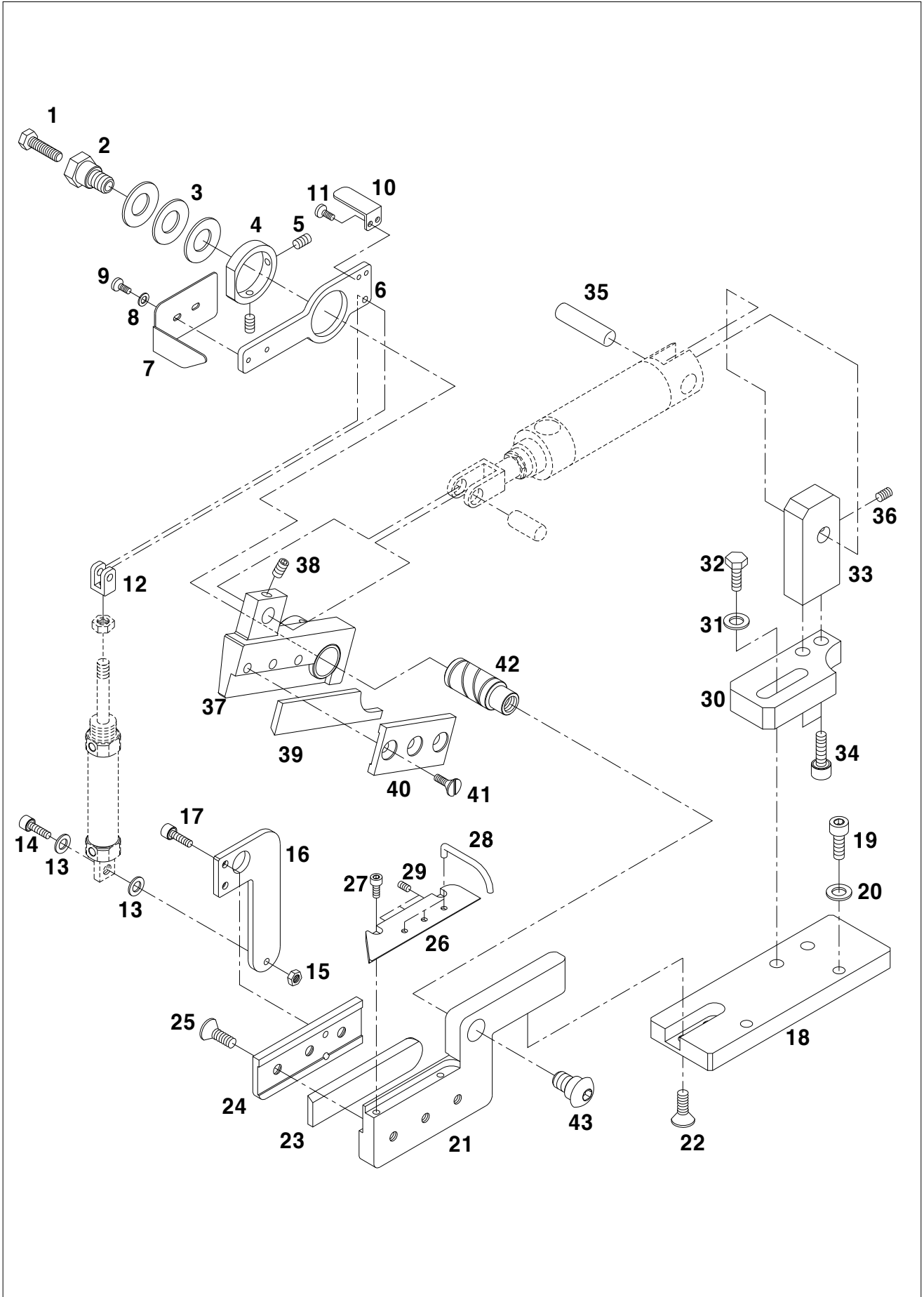
Puller Mechanism

풀러 관계



Cutter Mechanism

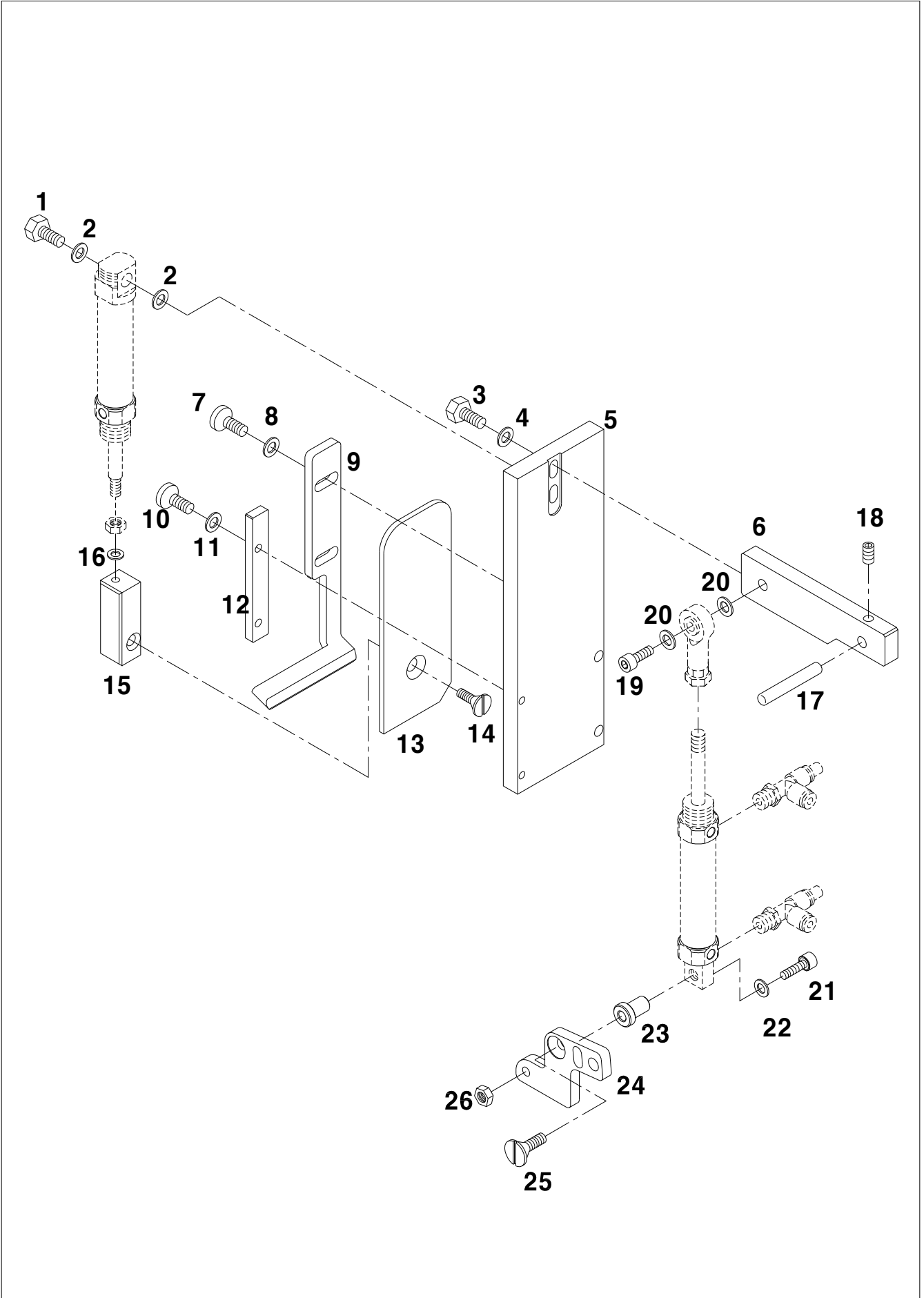
커터관계

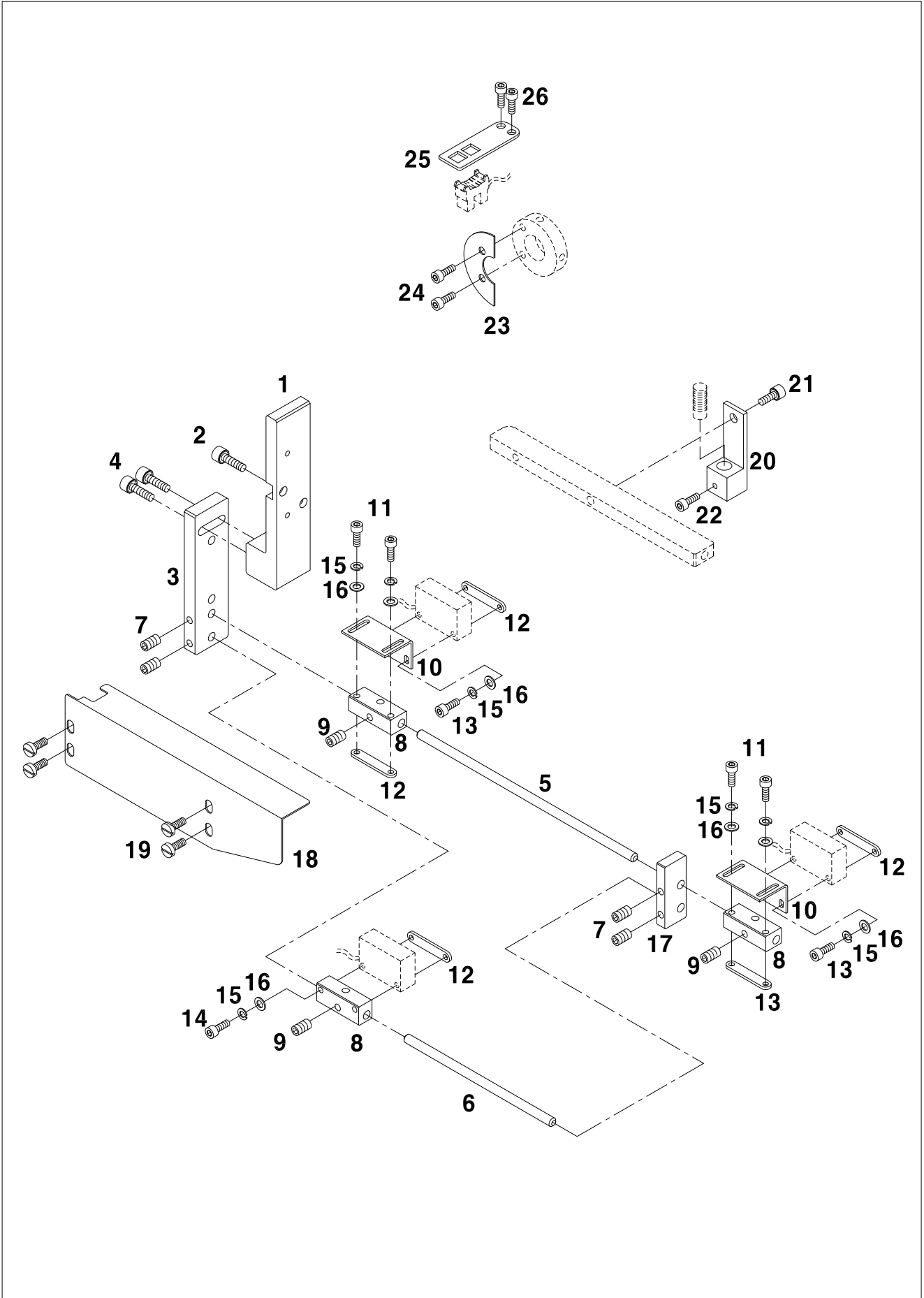


J

Grip Mechanism

그립 관계

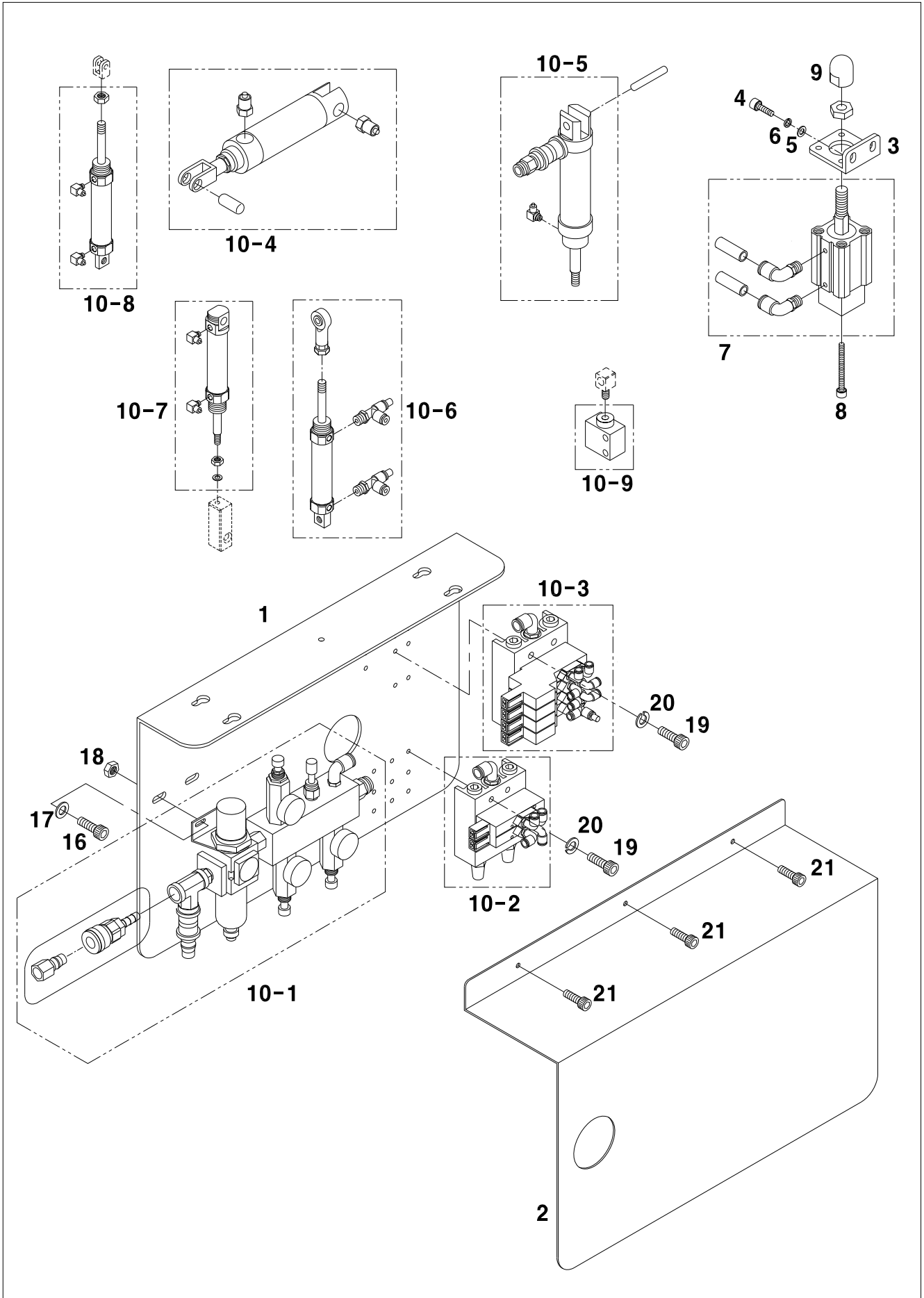






Air Control Mechanism

공압 관계



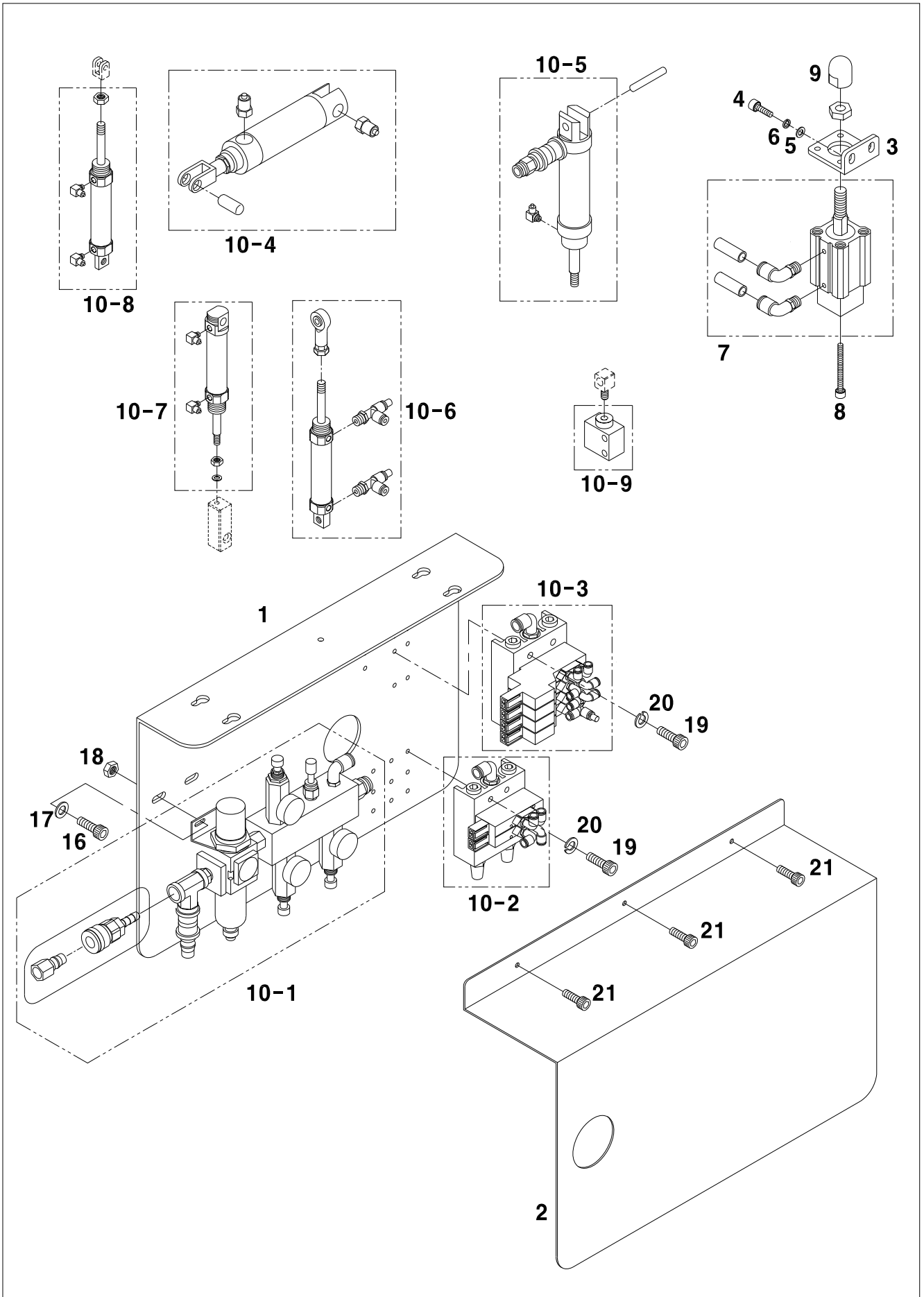


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
L-1	GP-016341-00		Manifolder Bracket	메니폴더 브라켓	1	
L-2	GP-023504-00		Cover for Manifolder Bracket	메니폴더 브라켓 커버	1	
L-3	GP-021757-00		Bracket for Knee-lifting Air Cylinder	무릎올림 실린더 브라켓	1	
L-4	SC-0109-2350		Screw(M6xP1.0,L=14)	무릎올림 실린더 브라켓 고정나사(M6xP1.0,L=14)	2	
L-5	WS-000051-00		Washer	무릎올림 실린더 브라켓 와셔(호칭경6)	2	
L-6	WS-000050-00		Spring Washer	무릎올림 실린더 브라켓 스프링 와셔(호칭경6)	2	
L-7	AS-000365-00		Knee-lifting Air Cylinder Ass'y	무릎올림 실린더(조)	1set	
L-7-1	GP-001342-00		Knee-lifting Air Cylinder	무릎올림 실린더	1	
L-7-2	GP-001617-00		Elbow Union	무릎올림 실린더 엘보 유니언	2	
L-8	SC-000125-00		Screw(M5xP0.8,L=50)	무릎올림 실린더 고정나사(M5xP0.8, L=50)	4	
L-9	GP-001344-00		Knuckle for Knee-lifting Air Cylinder	무릎올림 실린더 너클	1	
L-10	AS-005544-00		SC 8100J Supply Unit Ass'y	SC 8100J 공압(조)	1set	
L-10-1	AS-005534-00		Main Supply Unit Ass'y	메인공압(조)	1set	
L-10-1-1	GP-022467-00		Regulator	레귤레이터(AW30-03BCE)	1	
L-10-1-2	GP-017342-00		슬라이드밸브(SH-02)	Solenoid Valve	1	
L-10-1-3	49A004S-811H		Coupling	커플링(CM20-CH20)	2	
L-10-1-4	GP-022468-00		Nipple	니플(PT1/4-3/8-L)	1	
L-10-1-5	GP-022470-00		Nipple	니플(PT1/4)	1	
L-10-1-6	GP-022473-00		Distributor	분배구(PT1/4-08)	1	
L-10-1-7	GP-022475-00		Reduction Valve	감압밸브(ARJ210-M5G)	3	
L-10-1-8	49-006A-106L		Nipple	니플(KQ2L04-M5)	3	
L-10-1-9	49A014S-811H		Nipple	니플(KQ2L06-01S)	1	
L-10-1-10	GP-022478-00		Nipple	니플(KQ2L06-M5)	1	
L-10-1-11	GP-017348-00		Nipple	니플(KQ2H08-02S)	1	
L-10-2	AS-005535-00		Cutter Valve	커터밸브(조)	1set	
L-10-2-1	GP-022479-00		Solenoid Valve	솔레노이드 밸브(SY7120-5LZ-02)	2	
L-10-2-2	GP-022480-00		Manifold Block	메니폴드 블록(SS5Y7-20-02)	1	
L-10-2-3	GP-017352-00		Nipple	니플(KQ2L08-02S)	3	
L-10-2-4	GP-017353-00		Nipple	니플(KQ2U06-02S)	2	
L-10-2-5	GP-017354-00		Silencer	소음기(ASS-02)	2	
L-10-2-6	GP-024892-00		Fitting	핏팅(KQ2u06-04)	2	
L-10-3	AS-005536-00		Puller Valve	풀러밸브(조)	1set	
L-10-3-1	GP-001623-00		Solenoid Valve	솔레노이드 밸브(SY3120-5LE-M5)	4	
L-10-3-2	52A021S-306H		Manifold Block	메니폴드 블록(SS5Y3-20-05)	1	
L-10-3-3	49A015S-811H		Nipple	니플(M-5H-4)	3	
L-10-3-4	22A044S-306H		Speed Controller	스피드 컨트롤러(AS1211F-04-M5)	1	
L-10-3-5	09-004S-5030		Plug	프러그(M-5P)	4	
L-10-3-6	49A014S-811H		Nipple	니플(KQ2L06-01S)	1	
L-10-3-7	49A020S-811H		Silencer	소음기(ASS-01)	2	
L-10-4	AS-005537-00		Cutter Cylinder Ass'y	커터 실린더(조)	1set	
L-10-4-1	GP-022482-00		Cylinder	커터 에어실린더(CM2D40-40-XA0)	1	
L-10-4-2	GP-017357-00		Nipple	니플(LQ2L08-01S)	2	
L-10-5	AS-005539-00		Puller Cylinder Ass'y	풀러 실린더(조)	1set	
L-10-5-1	GP-022484-00		Puller Cylinder	풀러 에어실린더(CM2E25-25-XA)	1	
L-10-5-2	49-001A-5030		Nipple	니플(KQ2L04-01S)	1	
L-10-5-3	GP-022485-00		Nipple	니플(PT1/8-1/8)	1	
L-10-5-4	GP-022486-00		Slide Valve	슬라이드 밸브(SH-01)	1	
L-10-6	AS-005540-00		Before and Behind Grip Cylinder Ass'y	전후 그립 실린더(조)	1set	
L-10-6-1	GP-022487-00		Grip Cylinder	그립 에어 실린더(대)(CJ2D16-30-XA0)	1	
L-10-6-2	05A040S-811H		Speed Controller	스피드 컨트롤러(AS1201F-04-M5)	2	
L-10-6-3	GP-022488-00		Fitting	핏팅 CRE-M6-100	1	
L-10-7	AS-005541-00		Top and Bottom Grip Cylinder Ass'y	상하 그립 실린더(조)	1set	
L-10-7-1	GP-022489-00		Grip Cylinder	그립 에어 실린더(소)(CJ2D10-40-XA0)	1	
L-10-7-2	49-006A-106L		Nipple	니플(KQ2L04-M5)	2	
L-10-7-3	49016S-811H		Nipple	니플(KQ2U04-00)	2	
L-10-8	AS-005542-00		Safety Cover Cylinder Ass'y	안전커버 실린더(조)	1set	
L-10-8-1	GP-017362-00		Cylinder	안전판 에어실린더(CJ2D10-15)	1	



Air Control Mechanism

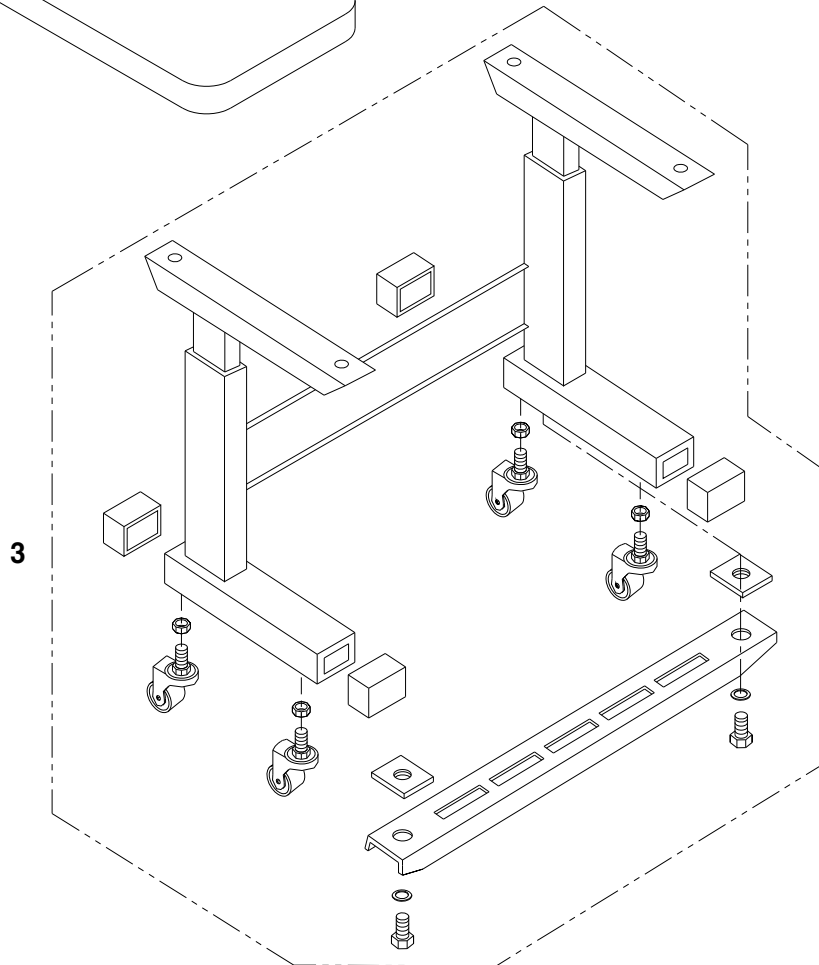
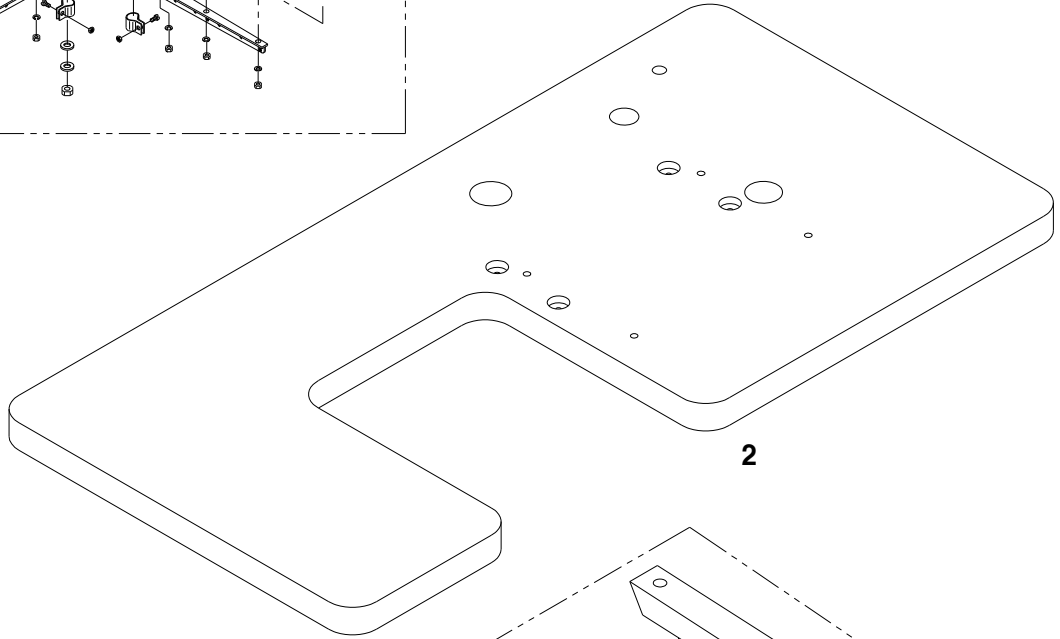
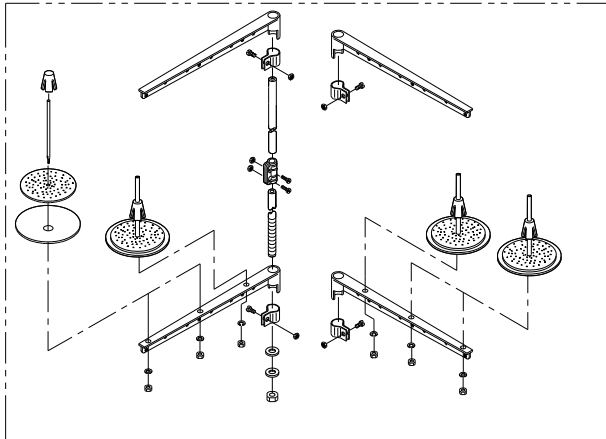
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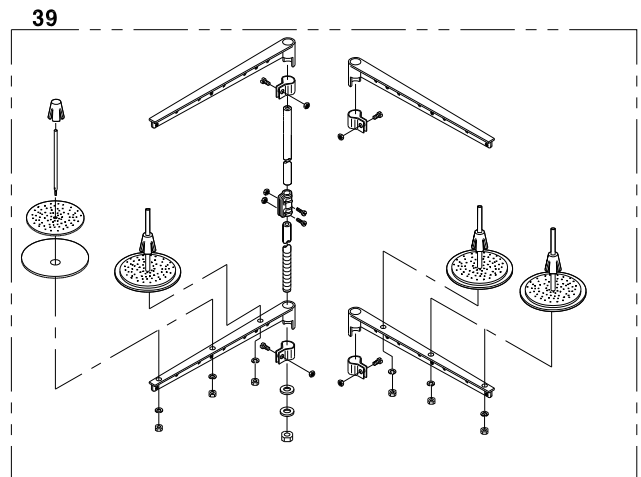
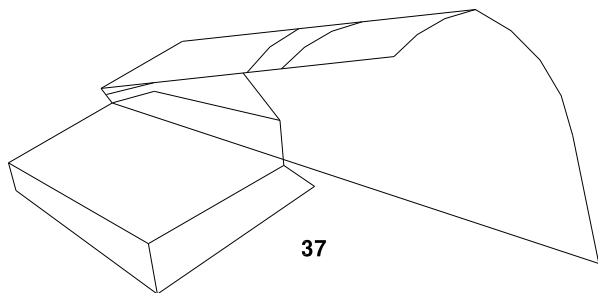
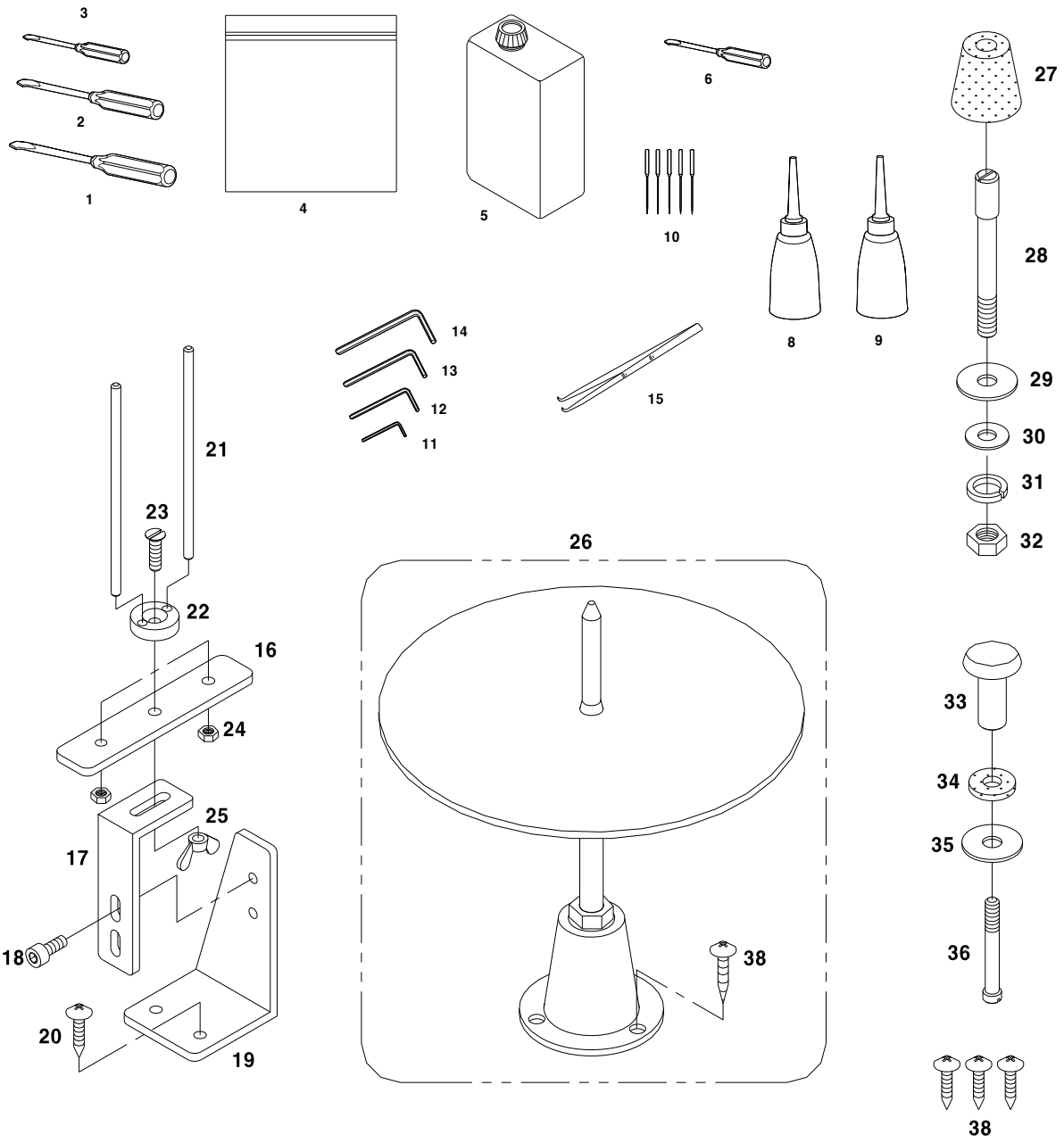


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Table, Thread Stand Mechanism

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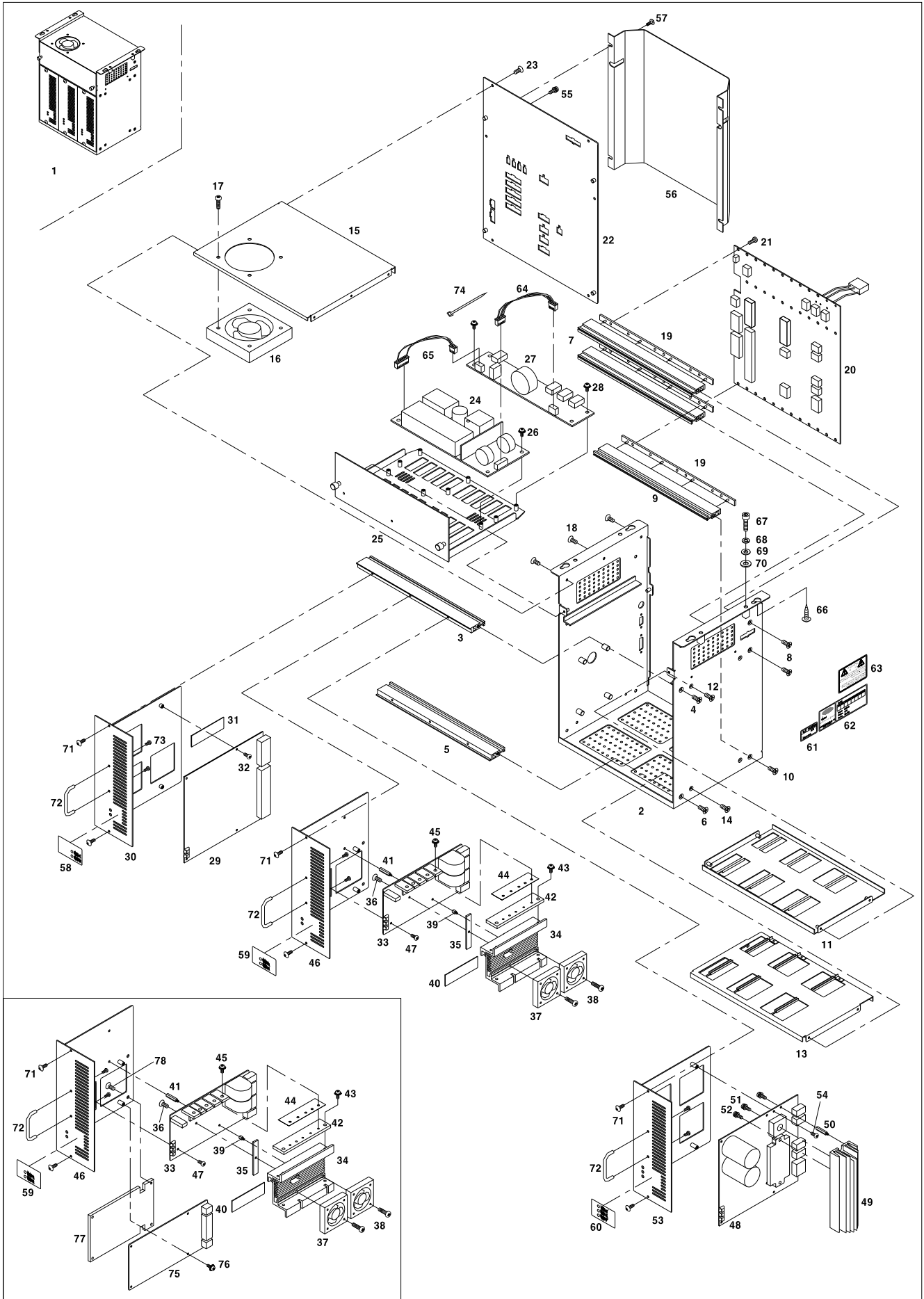






Control Box Mechanism

컨트롤 박스 관계



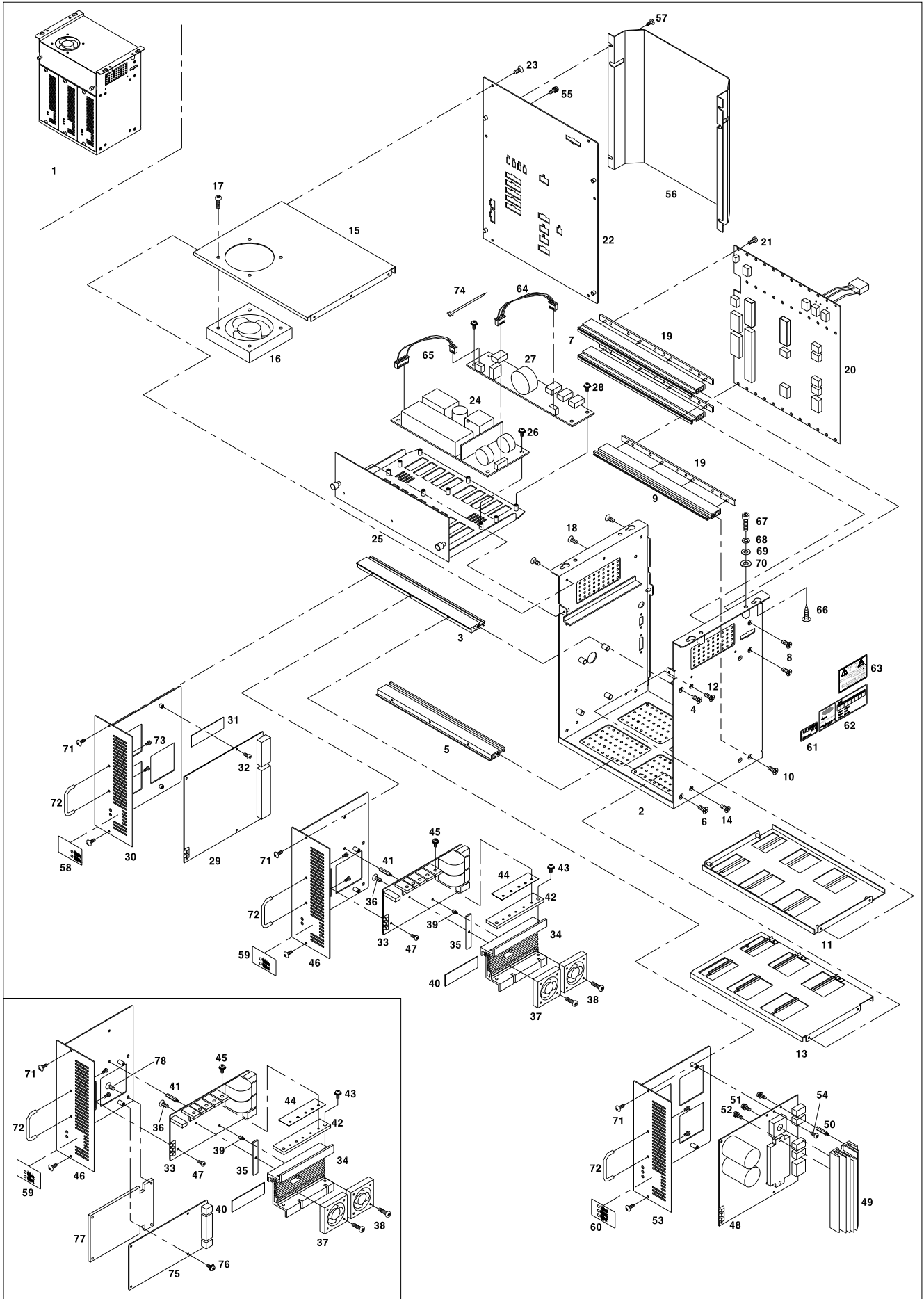


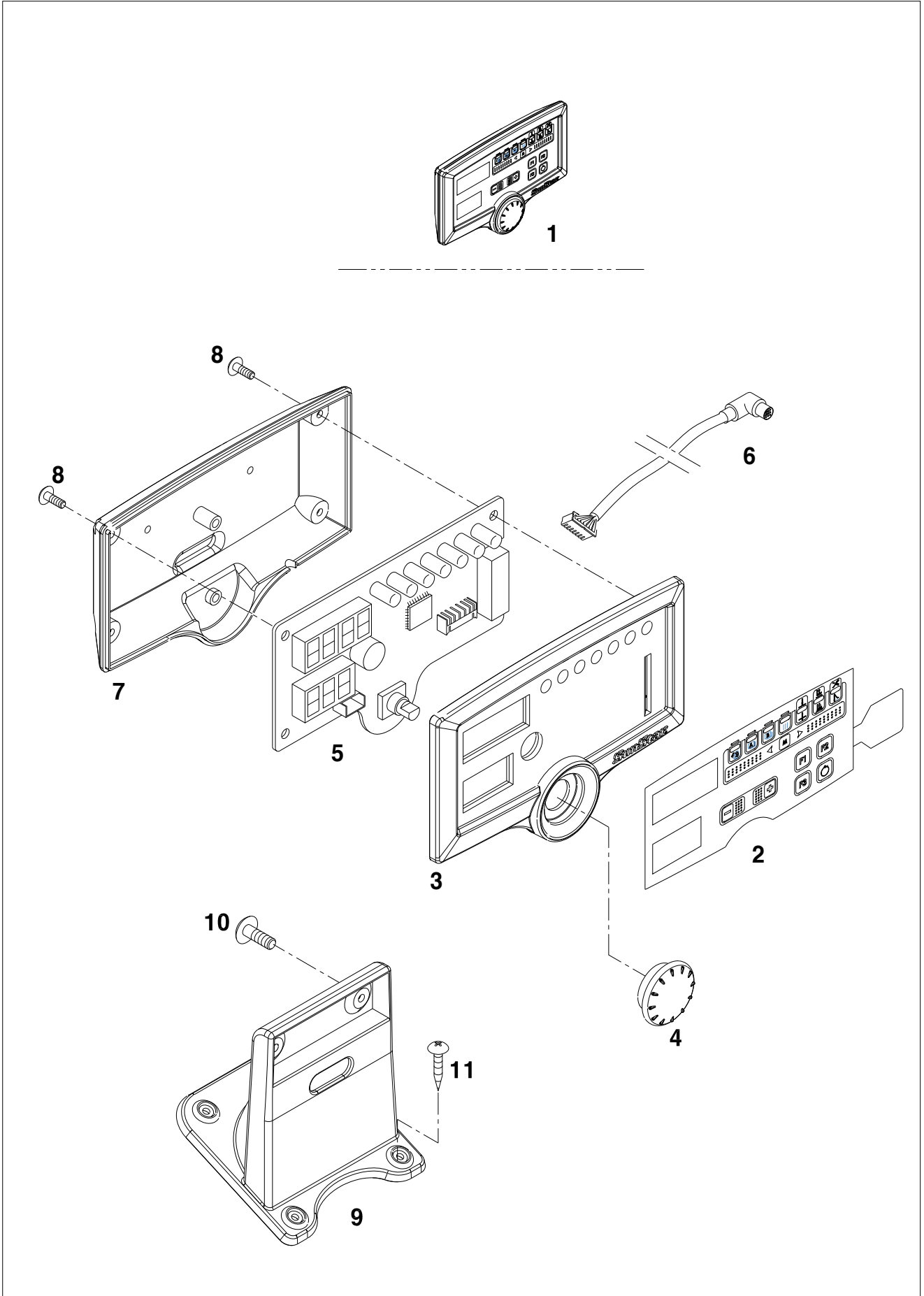
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
O-1	SSWB-0000004		Control Box Ass'y	콘트롤박스(조)	1	
O-2	GP-021265-00		Box Body	박스바디	1	
O-3	GP-008671-00		Front Profile Upper	전면부 프로파일-상	1	
O-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사(M4×L12)	2	
O-5	GP-008672-00		Front Profile Lower	전면부 프로파일-하	1	
O-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사(M4×L12)	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(M4×L12)	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(M4×L12)	2	
O-11	GP-008666-01		Upper Frame	가로지지대-상	1	
O-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사(M3×L5)	4	
O-13	GP-008663-01		Lower Frame	가로지지대-하	1	
O-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사(M3×L5)	4	
O-15	GP-008662-00		Upper Cover	상면커버	1	
O-16	EP-000040-00		Control Box Fan	콘트롤박스 Fan	1	
O-17	SC-000656-00		Screw(M5×L10)	콘트롤박스 Fan 고정나사(M5×L10)	4	
O-18	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사(M3×L5)	6	
O-19	GP-008667-00		Insulation Plate	절연 플레이트	3	
O-20	BD-000516-00		Backplane Board	백플레인 보드	1	
O-21	10-020M-SW66		Screw(M3×L12)	Backplane Board 고정나사 (Set)(M3×L12)	18	
O-22	GP-021266-00		Rear Cover	후면커버	1	
O-23	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사(M3×L5)	6	
O-24	EP-000039-00		SMPS	SMPS	1	
O-25	GP-008701-01		SMPS Bracket	SMPS 브라켓	1	
O-26	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(Set)(M3×L8)	5	
O-27	BD-000203-00		DDC Board	DDC 보드	1	
O-28	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(Set)(M3×L8)	6	
O-29	BD-000515-05		Digital Board	디지털 보드	1	
O-30	GP-008668-01		Digital Board Bracket	디지털 보드 브라켓	1	
O-31	GP-007198-00		SMD FET Ragiator Sheet	디지털 보드 SMD FET 방열시트	1	
O-32	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사 고정나사(Set)(M3×L8)	4	
O-33	BD-000517-00		Step Board	스텝 보드	1	
O-34	GP-006318-00		Step Board Radiator	스텝 보드 방열판	1	
O-35	GP-007197-00		SMD FET Ragiator	SMD FET 방열판	1	
O-36	10-004M-SW68		Screw(M3×L5)	SMD FET 방열판 고정나사 (Set)(M3×L5)	1	
O-37	EP-000041-00		Step Board Fan	스텝보드 Fan	2	
O-38	01-017C-DU33		Screw(M4×L25)	스텝보드 Fan 고정나사(M4×L25)	4	
O-39	GP-010656-00		Step Board Stud(A)	스텝 보드 스테드(A)(3-5-5)	5	
O-40	GP-007198-00		SMD FET Radiator Sheet	스텝보드 SMD FET 방열시트	1	
O-41	08-002M-SW67		Step Board Stud(B)	스텝 보드 스테드(B)(3-5-10)	5	
O-42	GP-007196-00		Step Board FET Radiator	Step Board FET 방열판	1	
O-43	07-004S-SM5S		Screw(M4×L10)	Step Board FET 방열판 고정나사 (Set)(M4×L10)	2	
O-44	GP-007199-00		FET Radiator Sheet A	FET 방열시트 A	1	
O-45	07-005S-SM5S		Screw(M3×L10)	FET 고정나사 (Set)(M3×L10)	6	
O-46	GP-024268-00		Step Board Bracket	스텝 보드 브라켓	1	
O-47	10-004M-SW68		Screw(M3×L5)	스텝 보드 고정나사 (M3×L5)	5	
O-48	BD-000441-00		Main Board	주축보드	1	
O-49	GP-007203-00		Main Board Radiator	주축보드 방열판	1	
O-50	10-012M-PT10		Main Board Stud	주축보드 스테드(3-5-15)	3	
O-51	01-003S-2070		Screw(M4×L16)	브릿지다이오드 고정나사(Set)(M4×L16)	1	
O-52	10-003M-PT10		Screw(M4×L10)	IPM 고정나사(Set)(M4×L10)	2	
O-53	GP-008670-01		Main Board Bracket	주축보드 브라켓	1	
O-54	10-002S-SW66		Screw(M3×L8)	주축보드 고정나사(Set)(M3×L8)	4	
O-55	07-004S-SM5S		Screw(M4×L10)	후면커버 접지나사(Set)(M4×L10)	1	
O-56	GP-008660-00		Cable Cover	케이블 커버	1	
O-57	10-003M-PT01		Screw(M4×L8)	케이블 커버 고정나사(M4×L8)	4	



Control Box Mechanism

컨트롤 박스 관계

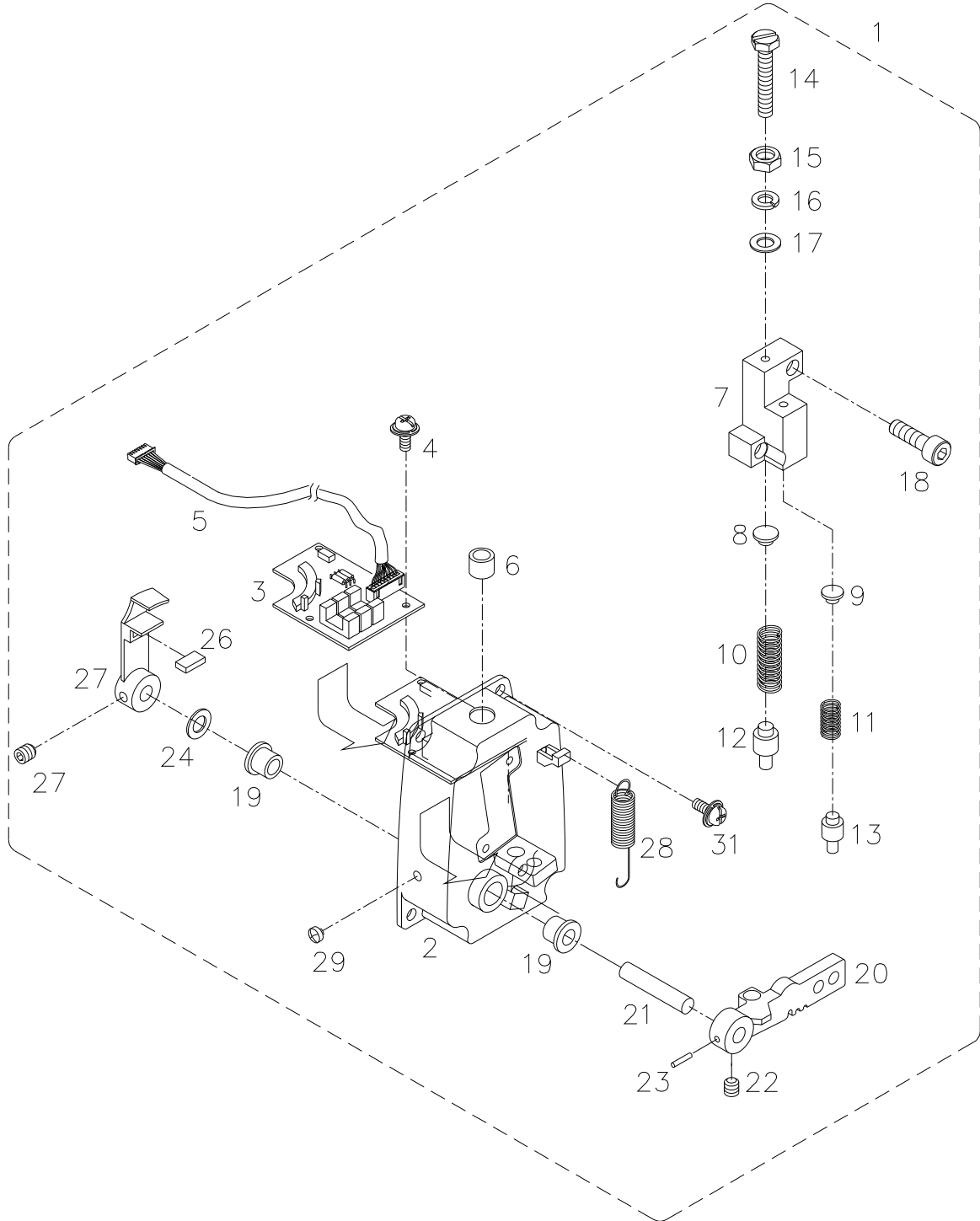




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Pedal Mechanism

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