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# PARTS BOOK

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## SPS/D-BH6000

모터직결형 전자 제어식 아일렛  
단추구멍재봉기

Direct Drive, Electronically  
Controlled Eyelet Button Holing  
M/C

PME-131125

# Information

## A. Parts Book 구성

### Structure of Part Book

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

②

③

Ref. No.	Parts No.	Note	Name of Parts	중 명	Q'ty	Assembly No.
A-1	01-1284(-03)		Arm	팔	1	
A-2	01-1007(-06)		Bed	침대	1	
A-4	01-0210(-00)		Face Plate	면판	1	
A-5	01-0204(-12H)		Face Plate Gasket	면판 가스켓	1	
A-6	01-1174(-4122)		Screw(L)104*mm(2)	볼트	10	
A-7	01-1101(-123D)		Rubber Cap For Face Plate	면판 고무캡	2	
A-9	01-0018(-123D)		Caution S/Screw	경고 스크류	1	
A-8	01-01197(-00)		Turn-up Lever Cover	날리기 PWA	1	
A-10	01-0203(-04*mm(2))		Screw(S)104*mm(2)	볼트(S)104*mm(2)	1	
A-11	01-0174(-00)		Bed Cover(L)	침대 커버(좌)	1	
A-12	01-0148(-123H)		Bed Cover(Gasket,L)	침대 커버 가스켓(좌)	1	
A-13	01-0243(-123D)		Screw(L)104*mm(2)	볼트(L)104*mm(2)	14	
A-13-1	45-0244(-100)		Washer	와셔	2	
A-14	01-0175(-123D)		Bed Cover(R)	침대 커버(우)	1	
A-15	01-0176(-123H)		Bed Cover(Gasket,R)	침대 커버 가스켓(우)	1	
A-16	440211(-100H)		Tank Rubber Cap	고압 탱크 고무캡	1	
A-17	01-0274(-123D)		Thread Guide with Three Poles	세극을 안내하는 가이드	15Set	
A-19	01-0201(-123D)		Thread Guide(L)	가이드 실리(좌)	1	
A-20	01-0202(-123D)		Thread Guide(R)	가이드 실리(우)	3	
A-21	01-0100(-123D)		Thread Guide(S)	가이드 실리	1	
A-22	01-0163(-00)		Arm Thread Guide Assy	팔용 실리(L) 실리(우)	1	
A-23	11-0175(-752D)		Nut	너트	1	
A-24	01-0203(-123H)		Thread Guide(S)	실리(우)	1	
A-25	010275(-100H)		Siscon Tank Assy	실리콘 탱크 용접부	15Set	
A-26	010206(-100H)		Siscon Tank	실리콘 탱크	1	
A-27	010206(-100H)		Siscon Oil Window	실리콘 유량 창	1	
A-28	010240(-100H)		Siscon Part	실리콘 부품 용접 부	1	
A-29	01-1305(-00)		Part for Siscon Oil Supply	실리콘 기름 공급 부품	1	
A-30	01-0164(-123D)		Screw(L)104*mm(2)	볼트(L)	1	
A-31	04-0241(-123D)		Arm Upper Part Rubber Cap	팔용 상부 고무 캡	2	
A-33	04-0201(-100H)		Needle Bar Rubber Cap	바늘봉 고무 캡	1	
A-34	01-0431(-442L)		Rubber Cap(L)	고무캡(좌)	4	
A-35	44-0211(-742D)		Rubber Cap(R)	고무캡(우)	7	
A-36	01-0176(-123H)		Bed Rubber	침대 고무	1	
A-37	01-0191(-00)		Welder (Sticker,H)	고열 스티커-수용용	1	
A-38	01-0191(-00)		M Welder (Sticker,M)	고열 스티커-일반용	1	
A-39	01-0192(-00)		L Welder (Sticker,L)	고열 스티커-대용량	1	
A-40	01-0192(-00)		K Welder (Sticker,K)	고열 스티커-대용량	1	
A-41	01-0211(-123D)		Tap Cover	타프 커버	2	
A-42	01-0214(-123H)		Tap Cover	타프 커버	1	
A-43	41-0114(-100H)		Siscon Winder Assy	실리콘(좌)	15Set	
A-44	41-0201(-100H)		Siscon Winder (Base Assy)	실리콘 베이스(좌)	1	
A-45	41-0204(-123H)		Siscon Winder (Shaft)	실리콘 구동축	1	
A-46	01-0205(-00)	S. Option	Sticker(S)	태그 스티커	1	
A-47	01-0101(-752D)		Screw(S)	볼트(S)	1	
A-48	41-0205(-100H)		Siscon Winder	실리콘(우)	1	
A-49	01-0104(-552T)		Screw(L)104*mm(2)	볼트(L)	2	
A-50	41-0203(-100H)		Siscon Winder Action Ring	실리콘 작동링	1	
A-51	41-0204(-100H)		Siscon Winder Shaft Rubber Ring	실리콘 구동축 고무링	1	
A-52	41-0210(-100H)		Siscon Winder Lever	실리콘 레버	1	
A-53	41-0211(-100H)		Siscon Winder Adjusting Plate	실리콘 조정판	1	
A-54	01-0130(-123D)		Screw(L)104*mm(2)	볼트(L)104*mm(2)	1	
A-55	01-0118(-123D)		Washer	와셔	1	
A-56	41-0212(-100H)		Siscon Winder Lower Shaft	실리콘 하부 축	1	
A-57	41-0214(-100H)		Siscon Winder Adjusting Term	실리콘 조정 용	1	
A-58	010215(-0113)		Screw(M)104*mm(2)	볼트(M)	1	

Note: P=Heavy Material(중량재), M=Medium Material(중량재), NA=Nonmetallic Heavy Material(비금속 중량재)  
L=Light Material(저중량재), K=Soft Material(부드러운), 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

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 불량 발생될 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.

Eyelet Button Holing S/M MODEL (아일렛 단추구멍 재봉기)

SPS/D-BH6000 - 01

Sunstar Pattern System  
썬스타 패턴 시스템

Series  
시리즈

Thread Trimmer Type 사절구분  
01 : Long Trimmer 긴사절  
02 : Short Trimmer 짧은사절

Eyelet Button Holing S/M Model Name  
단추 구멍 재봉기 명

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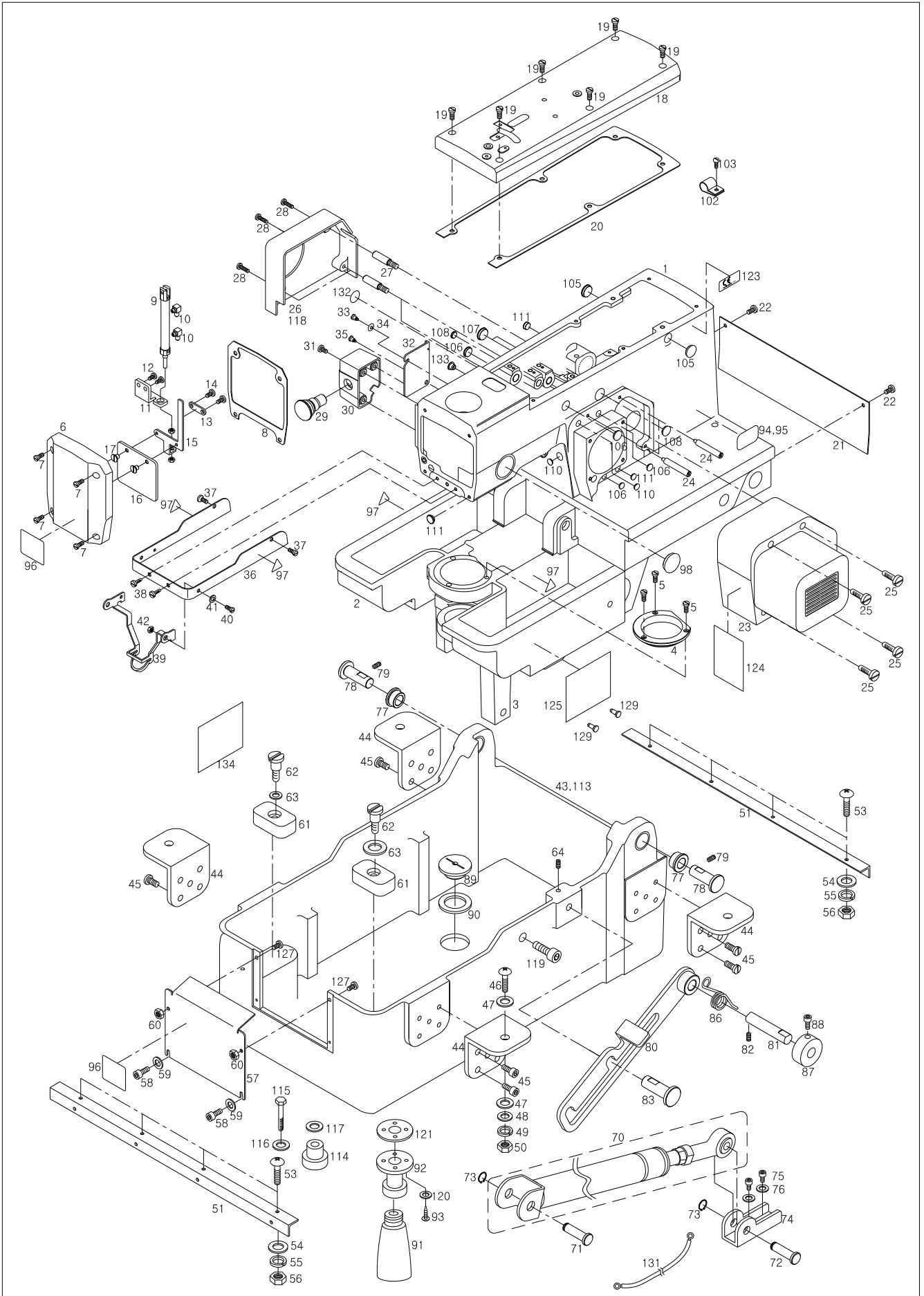
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# A

## Machine Body Mechanism

### 외장 관계







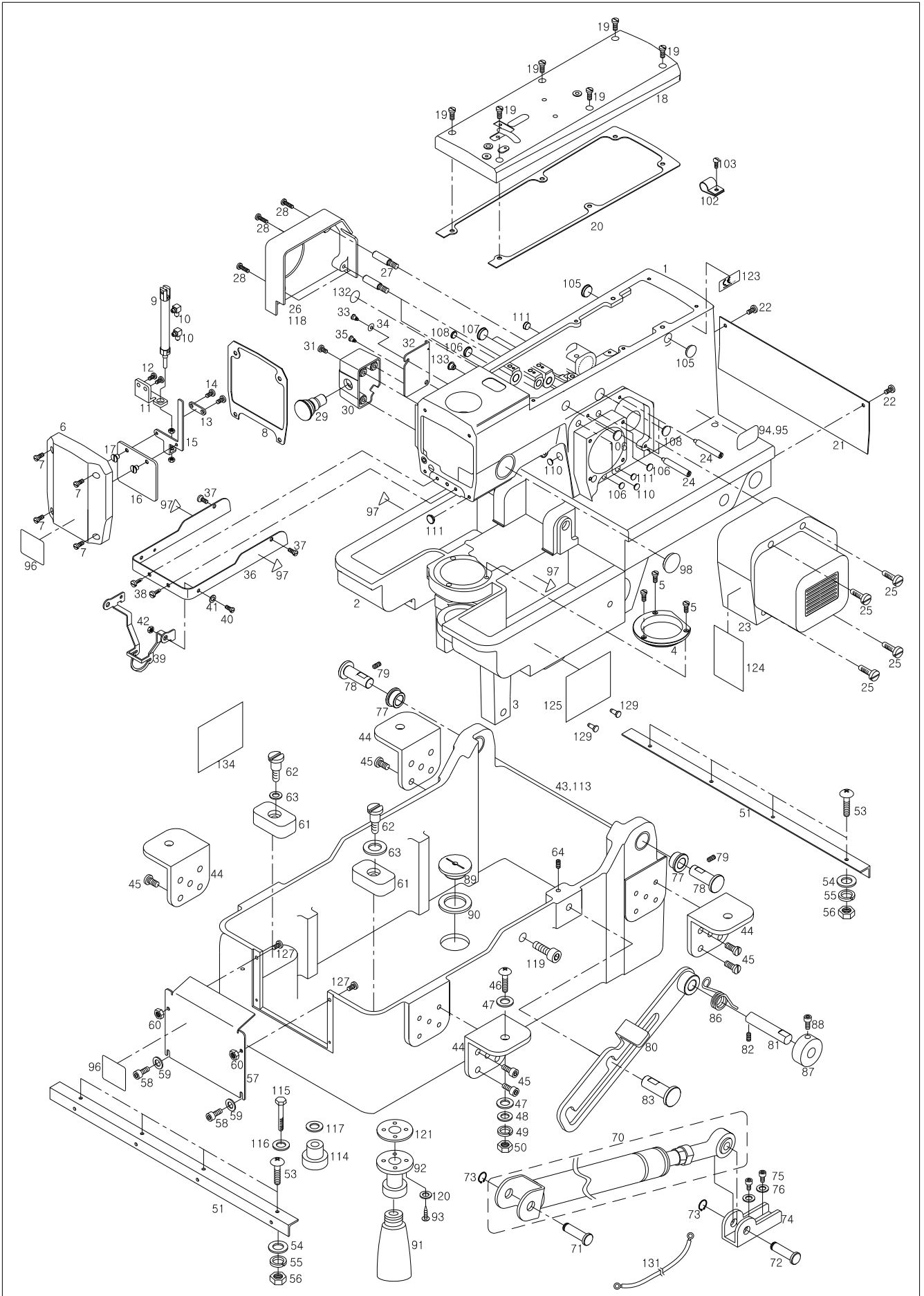
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
A-1	CAB-AA001401		Arm	암	1	Dec.03.10
A-2	CAB-AB001103		Bed	베드	1	Jul.13.11
A-3	CAB-BA000101		Base	베이스	1	
A-4	GP-001680-01		Looper Base Bushing	루퍼 베이스 붓싱	1	
A-5	DSC-BJ000300		Looper Base Bushing Screw(9/64" n=40)	루퍼 베이스 붓싱 침나사(9/64" n=40)	3	
A-6	CMB-LA003700		Face Plate	면판	1	
A-7	DSC-BF001000		Screw(11/64" n=40)	면판 침나사(11/64" n=40)	4	
A-8	CMB-FC001901		Gasket For Face Plate	면판 가스켓	1	Mar.08.12
A-9	PPP-CA000700		Safety Plate Air Cylinder	안전판 에어 실린더	1	
A-10	PPP-AA000100		Safety Plate Air Cylinder Fitting	안전판 에어 실린더 피팅	2	
A-11	CMB-BB003700		Holder For Safety Plate Cylinder	안전판 실린더 홀더	1	
A-12	DSC-BF001000		Screw(11/64" n=40)	안전판 실린더 홀더 침나사(11/64" n=40)	2	
A-13	CMB-BJ002100		Cover For Safety Plate Guide	안전판 가이드 커버	1	
A-14	DSC-BJ000200		Screw(11/64" n=40)	안전판 가이드 커버 침나사(11/64" n=40)	2	
A-15	CMB-BB003600		Safety Plate Guide	안전판 가이드	1	
A-16	CMB-BJ002000		Safety Plate	안전판	1	
A-17	DSC-BB000500		Safety Plate Fixed Screw(11/64" n=40)	안전판 침나사(11/64" n=40)	2	
A-18	CMB-LA003601		Top Cover	윗뚜껑	1	
A-19	DSC-BF001000		Screw(11/64" n=40)	윗뚜껑 침나사(11/64" n=40)	6	
A-20	CMB-FC001800		Gasket For Top Cover	윗뚜껑 가스켓	1	
A-21	CMB-LB003500		Bed Cover(R)	베드 후면 커버	1	
A-22	DSC-BJ000200		Screw(11/64" n=40)	후면 커버 침나사(11/64" n=40)	2	
A-23	CMB-LA003500		Motor Cover	모터 커버	1	
A-24	DSC-HB001000		Motor Cover Support Bar	모터 커버 지지봉	3	
A-25	DSC-BF001000		Screw(11/64" n=40)	모터 커버 침나사(11/64" n=40)	4	
A-26	CMB-LA006800	-01	Cover For Gimp Thread Take-Up Lever Ass'y	심사 인출 레버(조) 커버	1	
A-27	DSC-HB000300		Cover Support Bar	심사 인출 레버(조) 커버 지지봉	3	
A-28	DSC-BA000500		Screw(3/16" n=28)	심사 인출 레버(조) 커버 침나사(3/16" n=28)	3	
A-29	GP-017451-00		Pause Switch(Ass'y)	비상스위치(조)	1	
A-30	CMB-LA003800		Cover For Emergence Stop S/W	비상스위치 커버	1	
A-31	DSC-BF001000		Screw(11/64" n=40)	비상스위치 커버 침나사(11/64" n=40)	3	
A-32	CMB-LB004500		Cover For Zigzag Adjusting Lever	지그재그 조절 레버 커버	1	
A-33	DSC-FA006100		Stud ScrewA(11/64" n=40)	지그재그 조절 레버 커버 단나사A(11/64" n=40)	1	
A-34	DWS-CC000100		Wave Washer	단나사 파형 와셔	1	
A-35	DSC-BJ002300		Stud ScrewB(9/64" n=40)	지그재그 조절 레버 커버 단나사B(9/64" n=40)	1	
A-36	CMB-LA003900		Cover For Needle Bar Timing Belt	바늘대 타이밍 벨트 커버	1	
A-37	DSC-BJ000200		Screw(11/64" n=40)	바늘대 타이밍 벨트 커버 침나사(11/64" n=40)	2	
A-38	DSC-BJ000200		ScrewB(11/64" n=40)	바늘대 타이밍 벨트 커버 침나사B(11/64" n=40)	2	
A-39	CMB-LA006700		Finger Guard	핑거 가드	1	
A-40	DSC-FA004300		Stud Screw(11/64" n=40)	핑거 가드 단나사(11/64" n=40)	2	
A-41	DWS-CC000100		Washer	단나사 와셔	2	
A-42	DSN-AA000900		Nut(11/64" n=40)	단나사 너트(11/64" n=40))	2	
A-43	CST-JA000900		Bed Base	베드 베이스	1	
A-44	CST-BB002101		Bed Base Bracket	베드 베이스 브라켓	4	Dec.19.11
A-45	PSC-AC006800		Screw(M8xL25)	베드 베이스 브라켓 침나사(M8xL25)	20	
A-46	PSC-AZ000100		Fixed Bolt(M8)	베드 베이스 브라켓 고정 볼트(M8)	4	
A-47	CST-FB000400		Fixed Bolt Support Rubber	고정 볼트 받침 고무	8	
A-48	PWS-AA001700		Washer	고정 볼트 와셔	4	
A-49	PWS-CA001500		Spring Washer	고정 볼트 스프링 와셔	4	
A-50	PSN-AA000500		Nut(M8)	고정 볼트 너트(M8)	4	
A-51	GP-000649-02		Table Support Plate	테이블 지지판	1	
A-53	PSC-AZ000100		Fixed Bolt(M8)	지지판 고정 볼트(M8)	8	
A-54	PWS-AA001700		Washer	고정 볼트 와셔	8	
A-55	PWS-CA001500		Spring Washer	고정 볼트 스프링 와셔	8	
A-56	PSN-AA000500		Nut(M8)	고정 볼트 너트(M8)	8	
A-57	CST-LB000300		Front Cover For Bed Base	베드 베이스 전면 커버	1	
A-58	PSC-AC006700		Screw(M4xL15)	베드 베이스 전면 커버 침나사(M4xL15)	2	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

# A

## Machine Body Mechanism

### 외장 관계





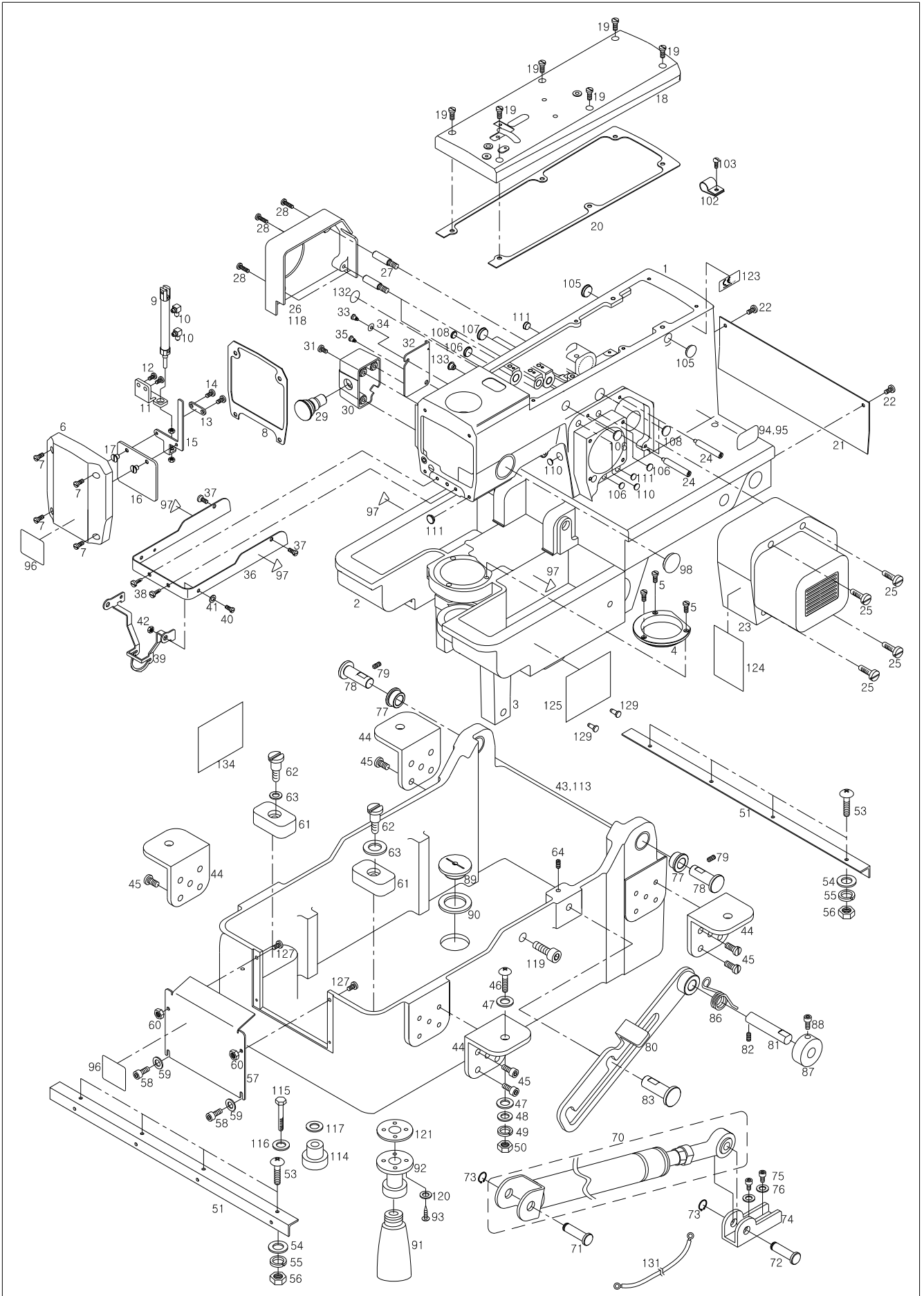
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
A-59	PWS-AA000200		Washer	침나사 와셔	2	
A-60	PSN-AA001500		Nut(M4)	침나사 너트(M4)	2	
A-61	CST-FD001000		Rubber For Support Bed	베드 받침 고무	2	
A-62	DSC-FA004400		Stud Screw(15/64" n=28)	베드 받침 고무 단나사(15/64" n=28)	2	
A-63	PWS-AA001700		Washer	베드 받침 고무 단나사 와셔	2	
A-70	AST-PS000100		Gas Spring Ass'y For Head	헤드 지지 가스 스프링(조)	1	
A-71	DPN-AD003500		Shaft A For Gas Spring Support	가스 스프링 지지 축(A)	1	
A-72	DPN-AD003600		Shaft A For Gas Spring Support	가스 스프링 지지 축(B)	1	
A-73	PSR-AG000200		G-Ring(φ8)	지지 축 G-링(φ8)	2	
A-74	CST-BB001800		Bracket For Gas Spring Fixing	가스 스프링 고정 브라켓	1	
A-75	PSC-AC001700		Screw(M5×L10)	가스 스프링 고정 브라켓 침나사(M5×L10)	2	
A-76	DWS-AA000600		Washer	침나사 와셔	2	
A-77	DBS-DB000900		Bushing For Bed Hinge Shaft	베드 힌지 축 붓심	2	
A-78	DPN-AD002600		Bed Hinge Shaft	베드 힌지 축	2	
A-79	DSC-CA000900		Screw(15/64" n=28)	베드 힌지 축 침나사(15/64" n=28)	2	
A-80	CST-CM000102		Head Support Lever Ass'y	헤드 지지 레버(조)	1	Jul.13.10
	CST-CM000101		Head Support Lever Ass'y	헤드 지지 레버(조)	1	Apr.21.10
A-81	DPN-AA003200		Shaft A For Head Support Lever Ass'y	헤드 지지 레버 축A	1	
A-82	DSC-CB000500		Screw(15/64" n=28)	헤드 지지 레버 축A 침나사(15/64"n=28)	1	
A-83	DPN-AD003400		Shaft B For Head Support Lever Ass'y	헤드 지지 레버 축B	1	
A-84	DSC-CB000500		Screw(15/64" n=28)	헤드 지지 레버 축B 침나사(15/64"n=28)	1	
A-86	DSP-AC000500		Spring For Head Support Lever	헤드 지지 레버 스프링	1	
A-87	DCL-AA002400		Collar For Head Support Lever	헤드 지지 레버 축 카라	1	
A-88	PSC-AC001200		Screw(M6×L15)	헤드 지지 레버 축 카라 침나사(M6×L15)	1	
A-89	DSC-BF007300		Screw For Oil Support Cap	오일통 받이 마개나사	1	
A-90	CST-FB000600		Rubber Washer For Cap Screw	마개나사 고무와셔	1	
A-91	CST-JB000100		Oiler	오일 저장통	1	
A-92	CST-BA000100		Oil Support	오일통 받이	1	
A-93	PSC-AC002000		Screw(M3×L10)	오일통 받이 고정 나사(M3×L10)	4	
A-94	GP-014959-01		Model Mark(01)	모델마크(01)	1	Oct.19.10
A-95	GP-014960-01		Model Mark(02)	모델마크(02)	1	Oct.19.10
A-96	CMB-LD001700		Head Safety Warning Sticker	헤드 안전 경고 스티커	1	
A-97	01-060M-300G		Warning Sign Sticker	위험표시 스티커	4	
A-98	DPK-CB001401		Rubber Cap For Zigzag Rocker Shaft	지그재그 요동축 고무마개	1	Jul.06.11
A-102	PTC-AH000400		Code Holder(10N)	코드홀더(10N)	1	
A-103	DSC-BJ000200		Screw(4525)	코드홀더 침나사(4525)	1	
A-105	DPK-CB001500		Rubber Cap	커터 실린더 축 고무마개	2	
A-106	DPK-CB000200		Rubber Cap	바늘대 구동 레버 축 고무마개	4	
A-107	DPK-CB000700		Rubber Cap	실채기 축 고무마개	3	
A-108	DPK-CA001101		Rubber Cap	바늘대 구동 레버핀 고무마개	2	Jul.06.11
A-110	DPK-CB000700		Rubber Cap	커플링 고무마개	1	
A-111	DPK-CB001800		Rubber Cap E	링크축 C 고무마개	3	
A-113	GP-002170-00		Bed Base(T) (Option)	베드 베이스(T) (옵션)	1	
A-114	GP-002171-00		Bed Base Support Rubber (Option)	베드 베이스 받침 고무 (옵션)	4	
A-115	SC-000055-00		Bed Base Fixing Bolt (Option)	베드 베이스 고정 볼트 (옵션)	4	
A-116	PWS-AA001700		Fixing Bolt Washer (Option)	고정 볼트 와셔 (옵션)	4	
A-117	10-043R-9577		Fixing Bolt Rubber Washer (Option)	고정 볼트 고무 와셔 (옵션)	4	
A-118	GP-002379-00		Cover For Gimp Thread Take-up Lever Ass'y-B	심사인출레버(조)커버-B	1	
A-119	PSC-AC006800		Bed Fixing Bolt	베드 고정 볼트	1	
A-120	PWS-AA001900		Washer	오일통받이 고정나사 와셔	4	
A-121	CST-FB000500		Oiler Support Rubber Cap	오일통받이 고무마개	1	
A-123	GP-018205-00		CE Mark	CE 마크	1	
A-124	GP-019627-00		Upper Thread Sticker	윗실 스티커	1	
A-125	GP-019628-00		Lower Thread Sticker	밑실 스티커	1	
A-127	PSC-AC007100		Screw(M4×L10)	베드 베이스 전면 커버 침나사(M4×10)	2	
A-129	01-035P-7400		Pin	번호판 핀	4	
A-131	CA-000730-00		Cable	접지 케이블	1	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

# A

## Machine Body Mechanism

### 외장 관계

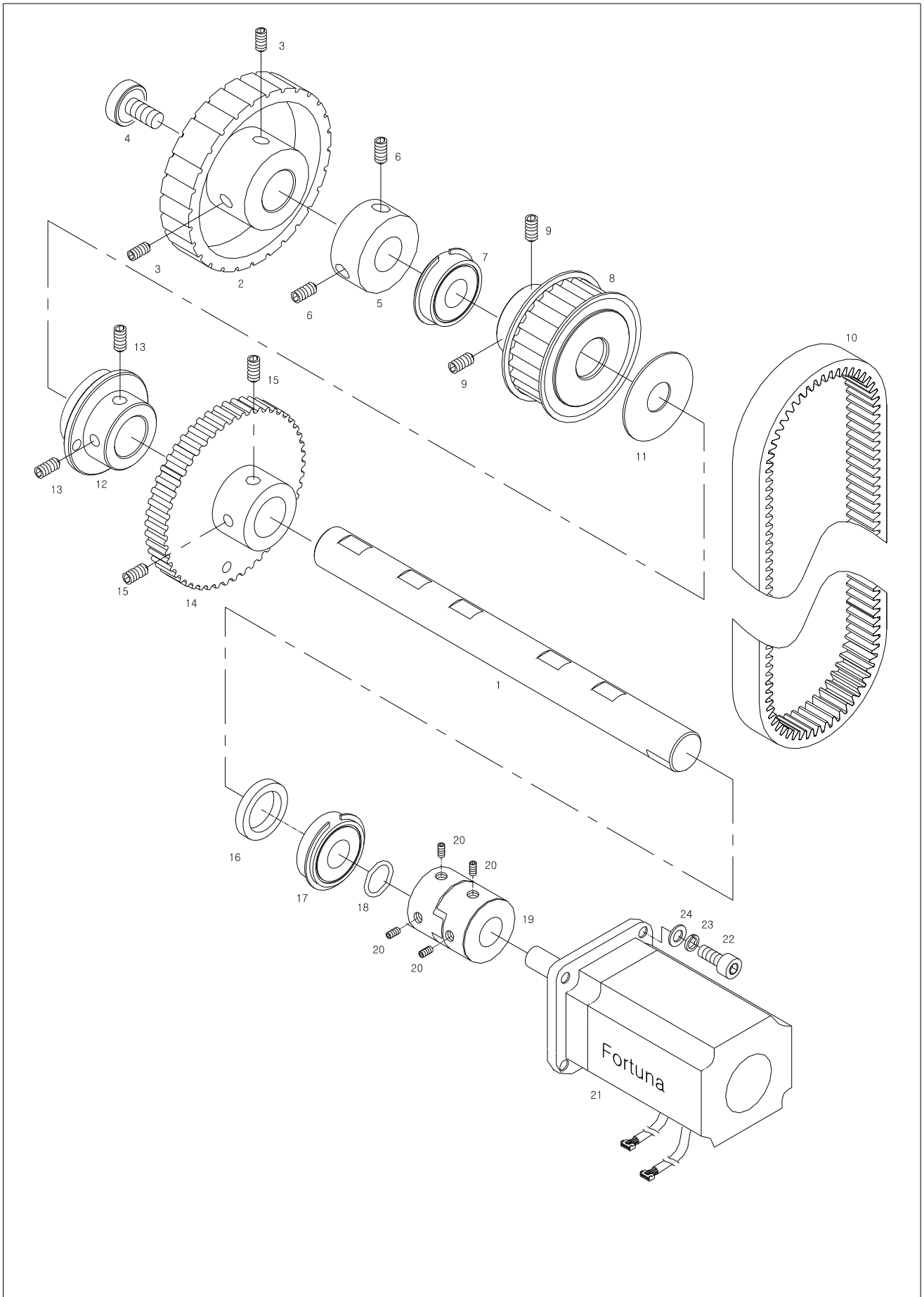




# B

## Upper Shaft Mechanism

### 상축 관계

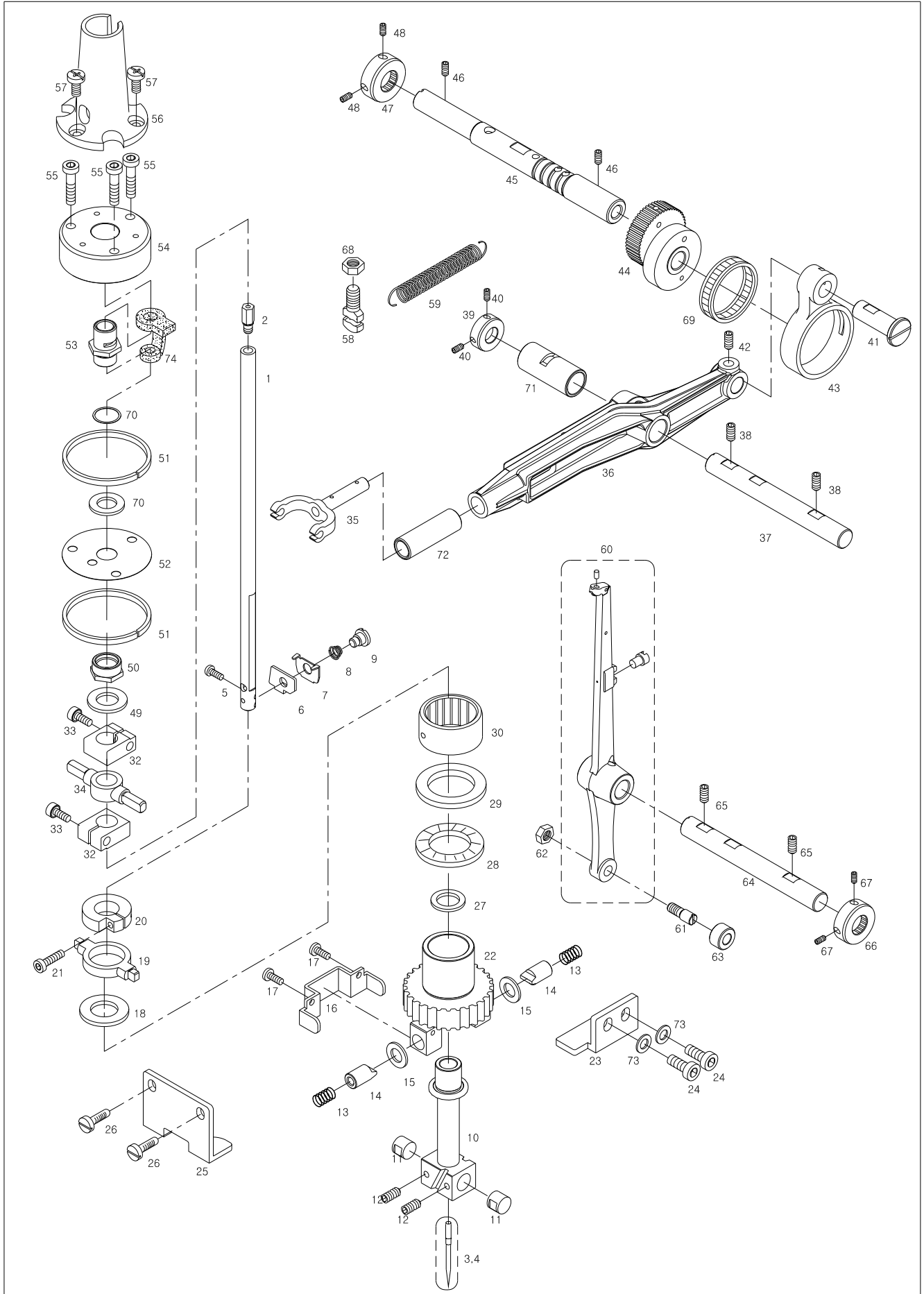




# C

## Needle Bar & Thread Take Up Lever Mechanism

### 바늘대 및 실채기 관계





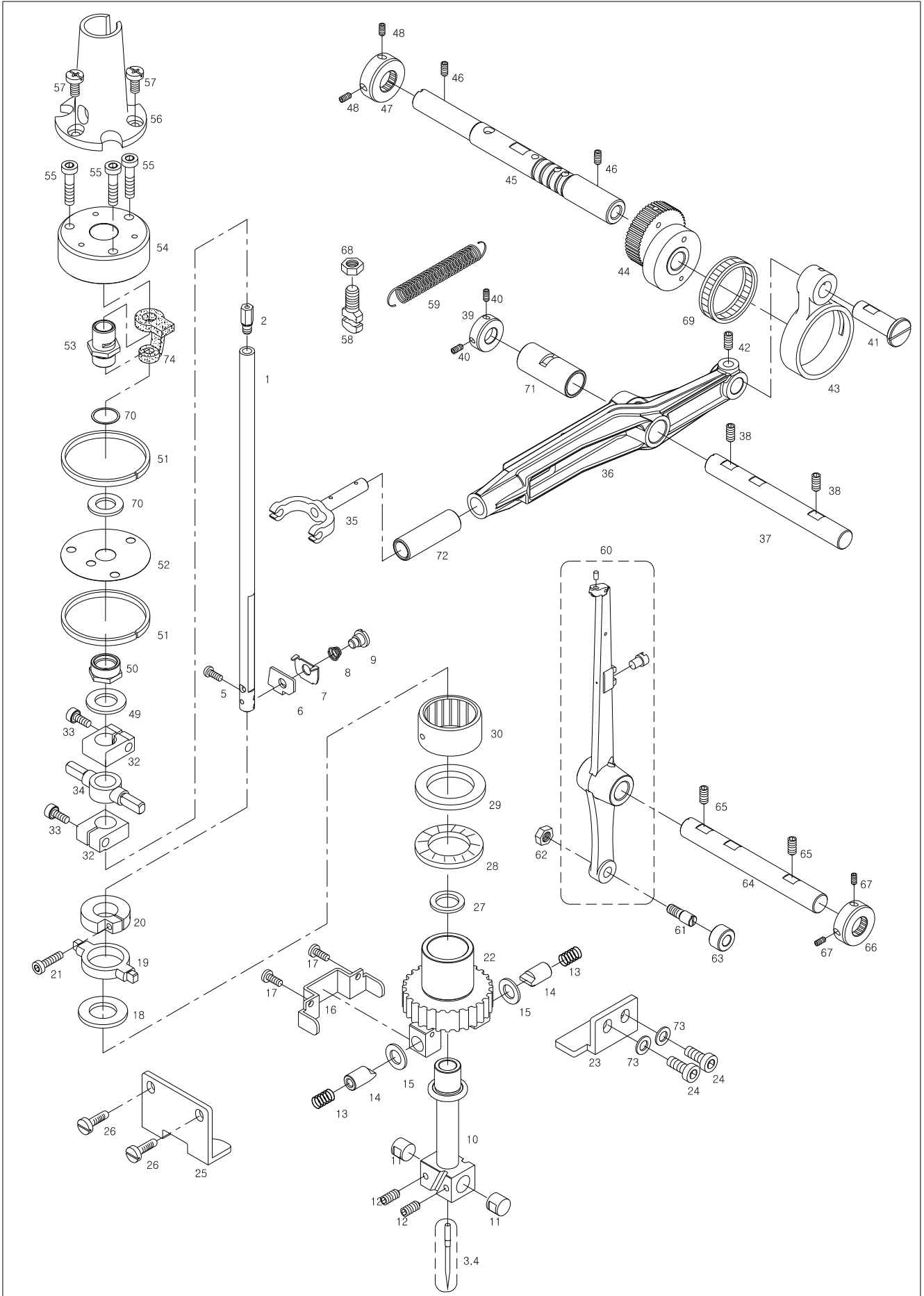
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
C-1	CNB-KA000600		Needle Bar	바늘대	1	
C-2	CNB-HK000700		Needle Bar Thread Guide	바늘대 실안내	1	
C-3	-	-01	Needle	바늘(Do×558 #14 (SCHMETZ Nm90))	1	
C-4	-	-02	Needle	바늘(Do×558 #18 (SCHMETZ Nm110))	1	
C-5	DSC-BF000100		Screw (1/8" n=44)	바늘 침나사 (1/8" n=44)	1	
C-6	CNB-HK000800		Thread Guide Plate A	실 가이드판 A	1	
C-7	CNB-HK001000		Thread Guide Plate B	실 가이드판 B	1	
C-8	DSP-BA000800		Spring For Thread Guide Plate	실 가이드판 스프링	1	
C-9	DSC-FD000400		Stud Screw For Thread Guide Plate	실가이드판 단나사	1	
C-10	CNB-CR000100		Needle Bar Block	바늘대 블록	1	
C-11	DPN-AA003300		Pin For Needle Bar Guide	바늘대 가이드핀	2	
C-12	PSC-CB000200		Screw (M4×L4)	바늘대 가이드핀 고정나사 (M4×L4)	2	
C-13	DSP-AA002600		Spring For Needle Bar Guide	바늘대 가이드 스프링	2	
C-14	CNB-CN000100		Needle Bar Guide	바늘대 가이드	2	
C-15	DWS-AA006100		Washer B For Needle Bar Block	바늘대 블록 와셔 B	2	
C-16	CNB-BJ000400		Support Plate For Needle Bar Guide	바늘대 가이드 지지판	1	
C-17	PSC-BA000500		Screw (M3×L6)	바늘대 가이드 지지판 고정나사 (M3×L6)	2	
C-18	DWS-AA006000		Washer A For Needle Bar Block	바늘대 블록 와셔 A	1	
C-19	CNB-CA000200		Zigzag Feed Link	지그재그 피드링크	1	
C-20	DCL-AC000100		Collar For Needle Bar Block	바늘대 블록 카라	1	
C-21	PSC-AC007300		Screw (M3×L12)	바늘대 블록 카라 침나사(M3×L12)	1	
C-22	DPL-BC000500		Needle Bar Driven Pulley	바늘대 종동 풀리	1	
C-23	CNB-BB000200		Support B For Needle Bar Driven Pulley	바늘대 종동 풀리 지지대 B	1	
C-24	PSC-AC000800		Screw (M4×L8)	바늘대 종동 풀리 지지대 B 고정나사 (M4×L8)	2	
C-25	CNB-BB000100		Support A For Needle Bar Driven Pulley	바늘대 종동풀리 지지대 A	1	
C-26	DSC-BF001000		Screw (11/64" n=40)	바늘대 종동풀리 지지대 A 고정나사 (11/64" n=40)	2	
C-27	CLB-JL002600		Needle Bar Felt (L)	바늘대 헬트 (하)	1	
C-28	PBR-BB000200		Trust Bearing	트러스트 베어링 (AXK 2542)	1	
C-29	PWS-AA002000		Trust Bearing Washer	트러스트 베어링 와셔 (AS 2542)	1	
C-30	PBR-BA001400		Bearing for Needle Bar Driven Pulley	바늘대 종동 풀리 베어링 (TA 2520)	1	
C-32	CNB-BF000600		Clamp For Needle Bar	바늘대 클램프	2	
C-33	PSC-AC007000		Screw (M3 × L12)	바늘대 클램프 침나사 (M3×L12)	2	
C-34	CNB-CA000100		Needle Bar Feed Link	바늘대 피드링크	1	
C-35	CNB-CA000300		Needle Bar Yoke Link	바늘대 연결링크	1	
C-36	CNB-CM000101		Needle Bar Driving Lever	바늘대 구동레버	1	
C-37	CNB-KC000200		Shaft For Needle Bar Driving Lever	바늘대 구동레버축	1	
C-38	DSC-CB000500		Screw (15/64" n=28)	바늘대 구동레버축 침나사 (15/64" n=28)	2	
C-39	DCL-AA002300		Collar For Needle Bar Driving Lever	바늘대 구동레버축 카라	1	
C-40	DSC-CB000400		Screw (1/4" n=40)	바늘대 구동레버축 카라 침나사 (1/4" n=40)	2	
C-41	DPN-AD003700		Pin For Needle Bar Driving Lever	바늘대 구동레버핀	1	
C-42	DSC-CB000500		Screw (15/64" n=28)	바늘대 구동레버핀 침나사 (15/64" n=40)	1	
C-43	CNB-CC000201		Needle Bar Driving Rod Ass'y	바늘대 구동 로드(조)	1	
C-44	ANB-PS000101		Needle Bar Driving Gear Ass'y	바늘대 구동기어(조)	1	
C-45	CNB-KH000100		Shaft For Needle Bar Driving Gear	바늘대 구동기어축	1	
C-46	DSC-CB000500		Screw (15/64" n=28)	바늘대 구동기어축 침나사 (15/64" n=28)	2	
C-47	DCL-AA001900		Collar For Needle Bar Driving Gear Shaft	바늘대 구동기어축 카라	1	
C-48	DSC-CB000400		Screw (15/14" n=28)	바늘대 구동기어축 카라 침나사 (1/4" n=40, L=6)	2	
C-49	CLB-JL002500		Needle Bar Felt (U)	바늘대 헬트 (상)	1	
C-50	DSN-CY000300		Nut For Needle Bar Bush	바늘대 상붓싱너트	1	
C-51	CNB-BN000100		Ring For Needle Bar Bush(U)	바늘대 상붓싱링	2	
C-52	DSP-AD001100		Spring Plate For Needle Bar	바늘대 스프링판	1	
C-53	DBS-DB001800		Needle Bar Bush(U)	바늘대 상붓싱	1	
C-54	CNB-BF000500		Holder For Needle Bar Bush(U)	바늘대 상붓싱 홀더	1	
C-55	PSC-AC006900		Screw (M4×L30)	바늘대 상붓싱 홀더 침나사(M4×L30)	3	
C-56	CNB-LA000100		Needle Bar Guard	바늘대 가드	1	
C-57	DSC-BJ000300		Screw (9/64" n=40)	바늘대 가드 침나사 (9/64" n=40, L=10)	3	
C-58	DSC-HD000400		Hook for Thread Take Up Lever Return Spring	실채기 복귀 스프링 걸이	1	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

# C

## Needle Bar & Thread Take Up Lever Mechanism

### 바늘대 및 실채기 관계

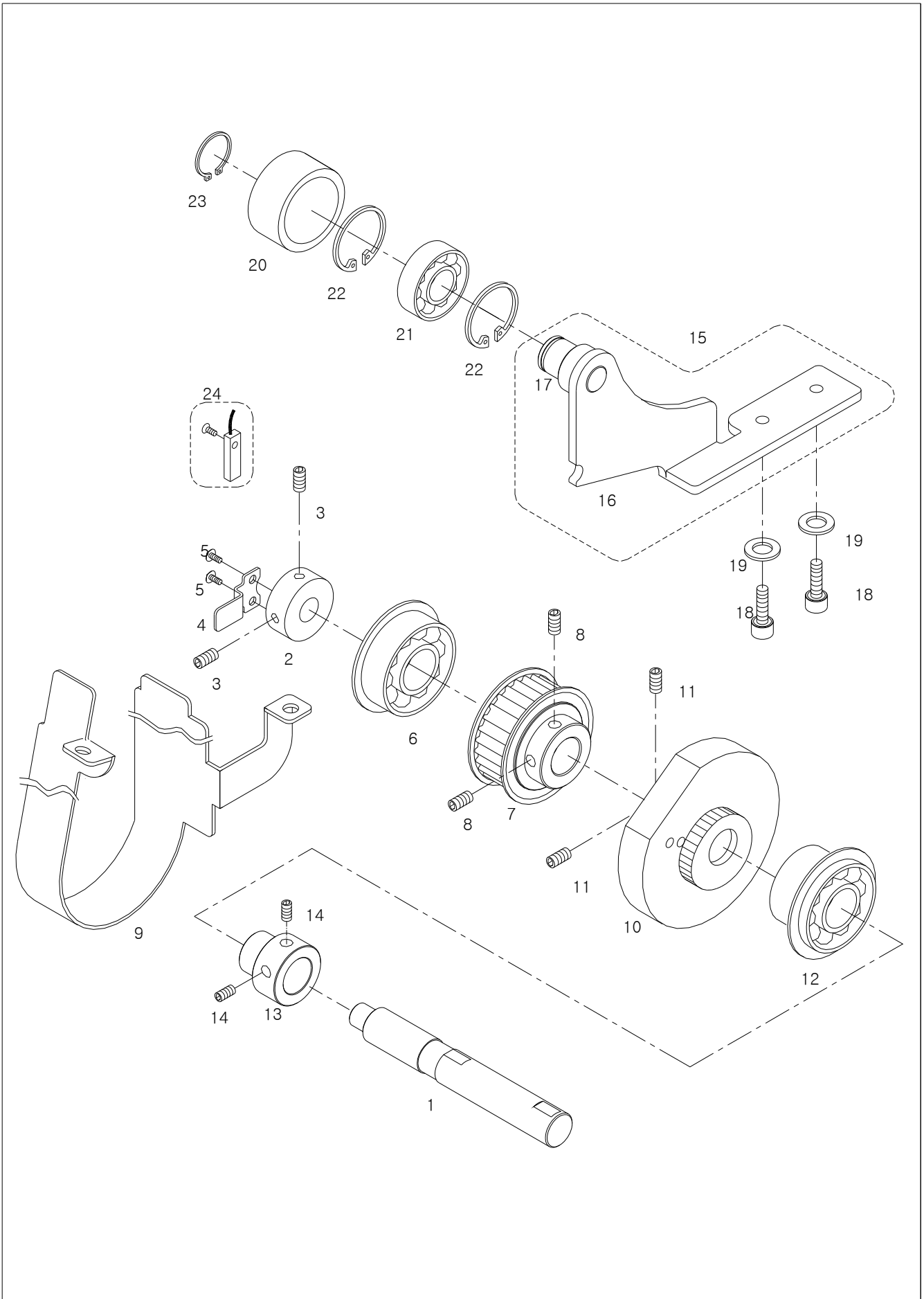




# D

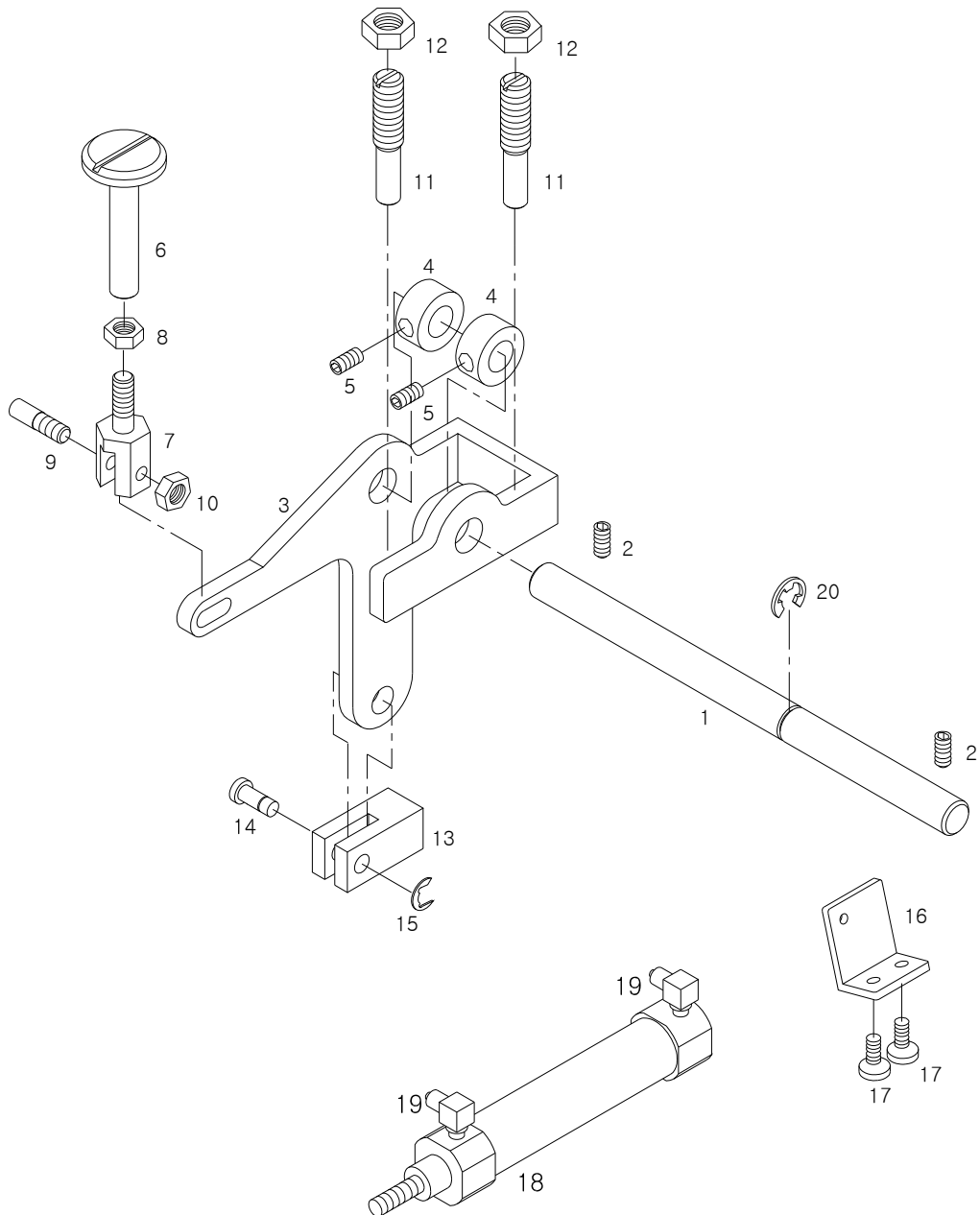
## Lower Mechanism

### 하축 관계

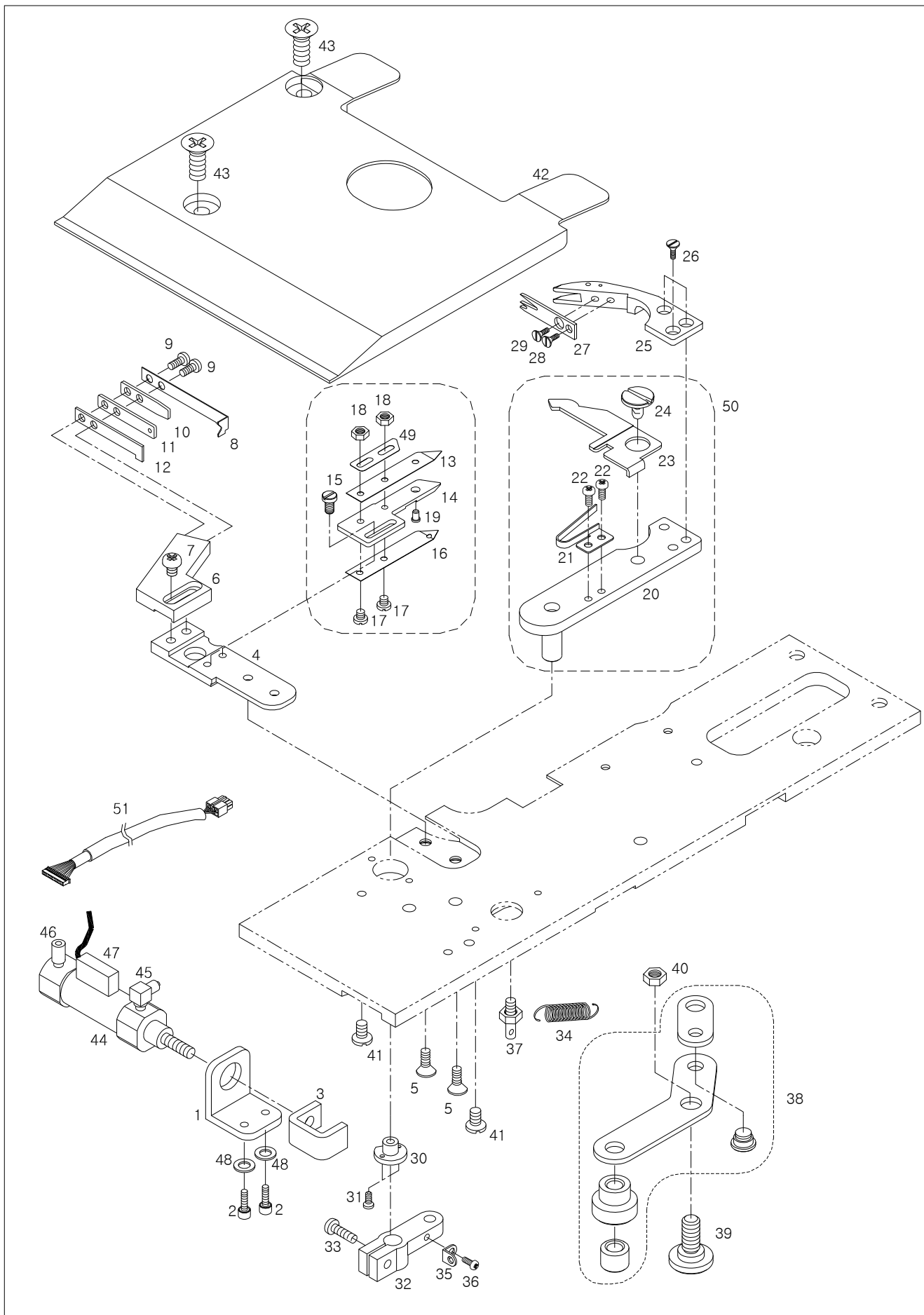




Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly
D-1	CLS-KF000200		Lower Shaft	하축	1	
D-2	DCL-AA001600		Lower Shaft Collar	하축 카라	1	
D-3	DSC-CB000700		Screw(M5×L6)	하축 카라 잠나사 (M5×L6)	2	
D-4	CLS-BJ000101		Lower Shaft Sensor Plate	하축 센서판	1	
D-5	DSC-BF000100		Screw (1/8" n=44, L=5)	하축 센서판 고정나사 (1/8" n=44, L=5)	2	
D-6	PBR-AA001300		Lower Shaft Bearing(F)	하축 전 베어링 (6202 ZZNR)	1	
D-7	DPL-BC000400		Pulley For Lower Shaft	하축 타이밍 풀리	1	
D-8	DSC-CB000400		Screw (1/4" n=40)	하축 타이밍 풀리 잠나사 (1/4" n=40)	2	
D-9	CLS-LA000100		Cover For Lower Shaft Pulley	하축 타이밍 풀리 커버	1	
D-10	CLS-DG000100		Lower Shaft Cam	하축 캠	1	
D-11	DSC-CB000400		Screw (1/4" n=40)	하축 캠 잠나사 (1/4" n=40)	2	
D-12	PBR-AA002200		Lower Shaft Bearing(R)	하축 후 베어링 (6003 ZZNR)	1	
D-13	DCL-AB000700		Rear Bearing Bushing For Lower Shaft	하축 후 베어링 붓싱	1	
D-14	DSC-CB000500		Screw (15/64" n=28)	하축 후 베어링 붓싱 잠나사 (15/64" n=28)	2	
D-15	CLS-BB000100		Idler(Ass'y)	아이들러 (조)	1Set	D-15
D-16	GP-001086-00		Bracket For Idler	아이들러 브라켓	1	
D-17	GP-001083-01		Shaft For Idler	아이들러 축	1	
D-18	PSC-AC001300		Screw(M5×L20)	아이들러(조) 잠나사 (M5×L20)	2	
D-19	PWS-AA000400		Washer	아이들러(조) 와셔	2	
D-20	CLS-CG000100		Idler For Upper Shaft Timing Belt	상축 타이밍 벨트 아이들러	1	
D-21	PBR-AA003000		Idler Bearing	아이들러 베어링(6001 ZZ)	1	
D-22	PSR-AB000600		C-Ring(φ28)	C형 멈춤링 (φ28)-구멍용	2	
D-23	PSR-AA000300		C-Ring(φ12)	C형 멈춤링 (φ12)-축용	1	
D-24	CA-005124-00		Lower Shaft Sensor(Ass'y)	하축 센서(조)	1	

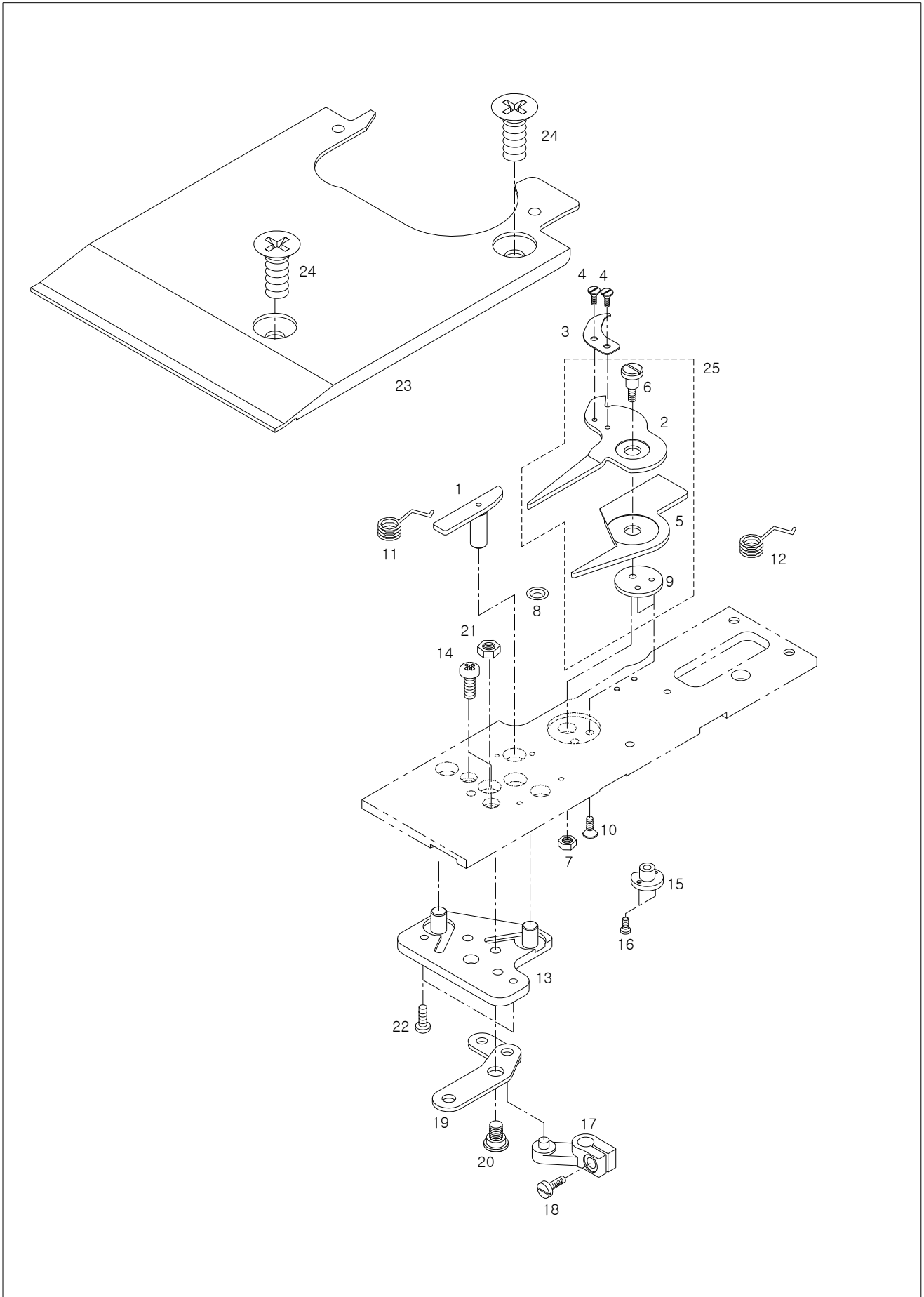




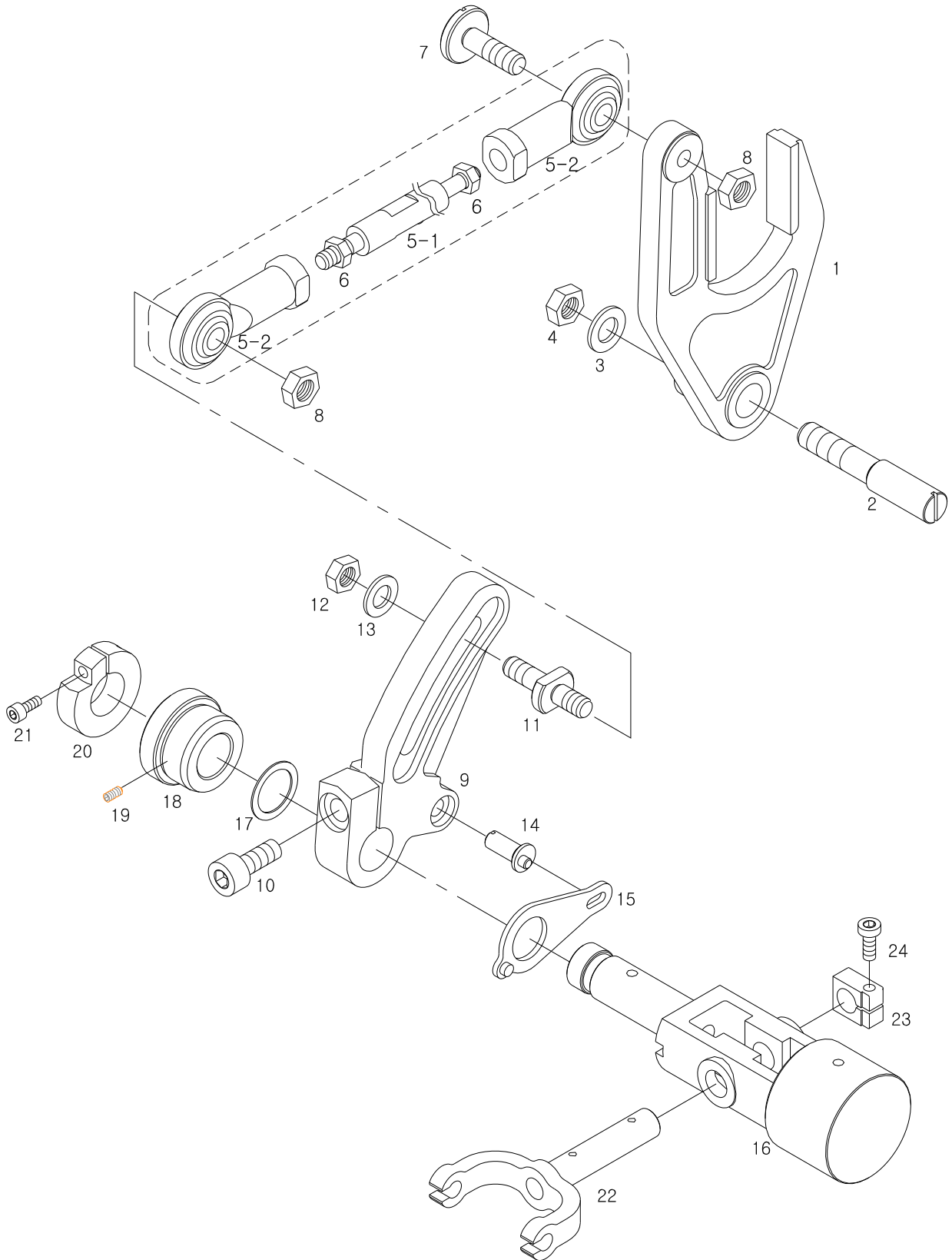




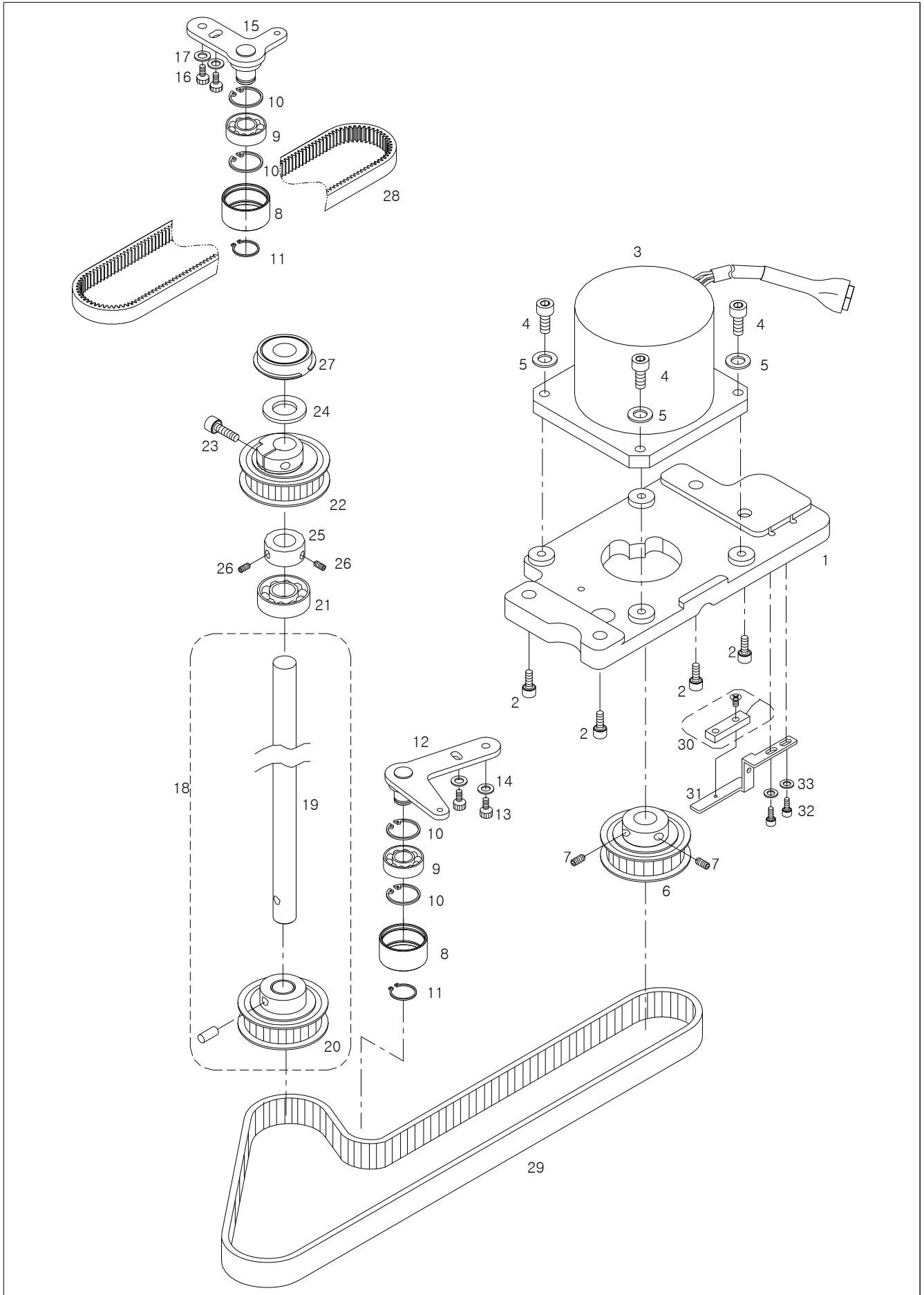








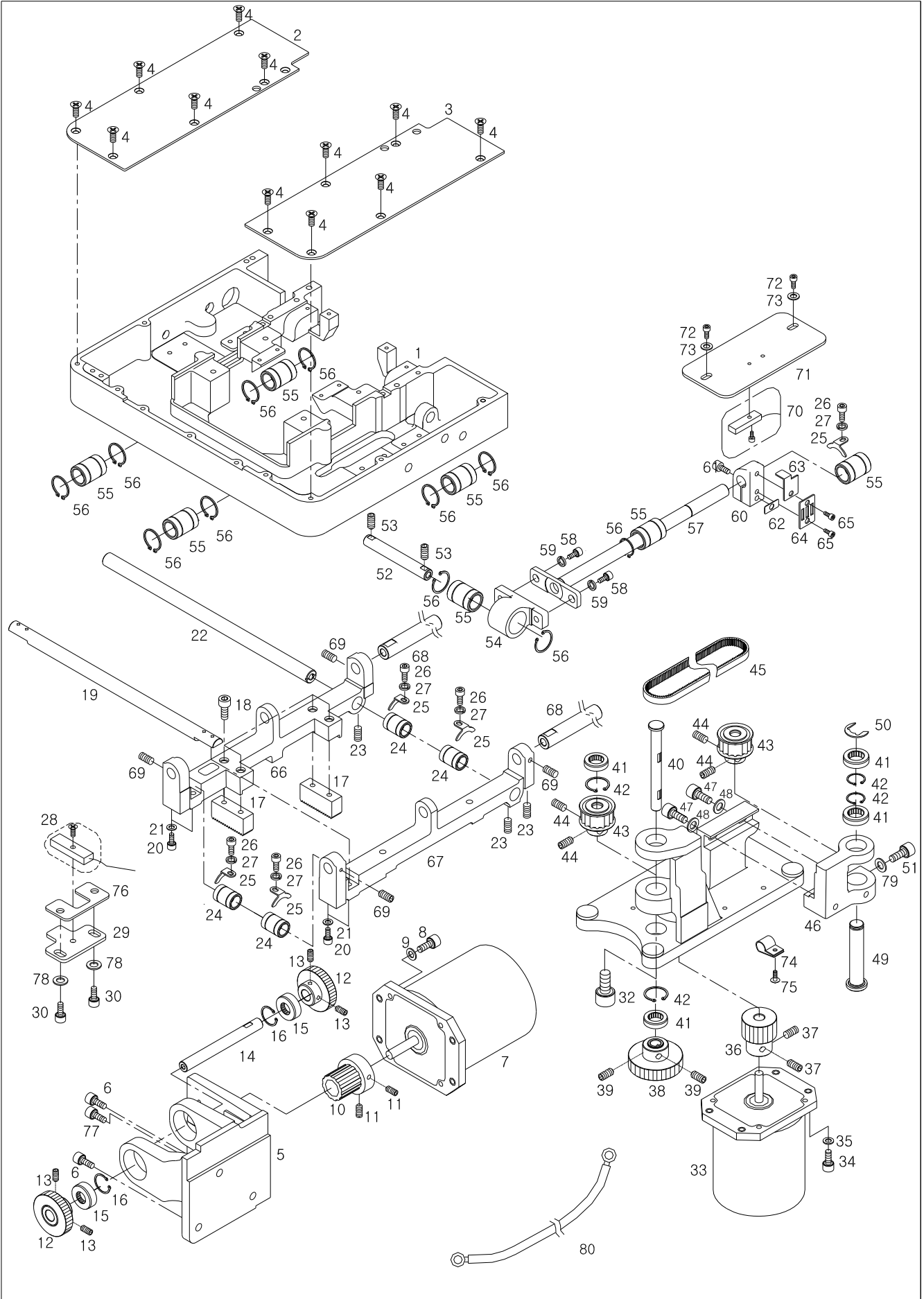






# X-Y Feed Mechanism

## X-Y 이송 관계



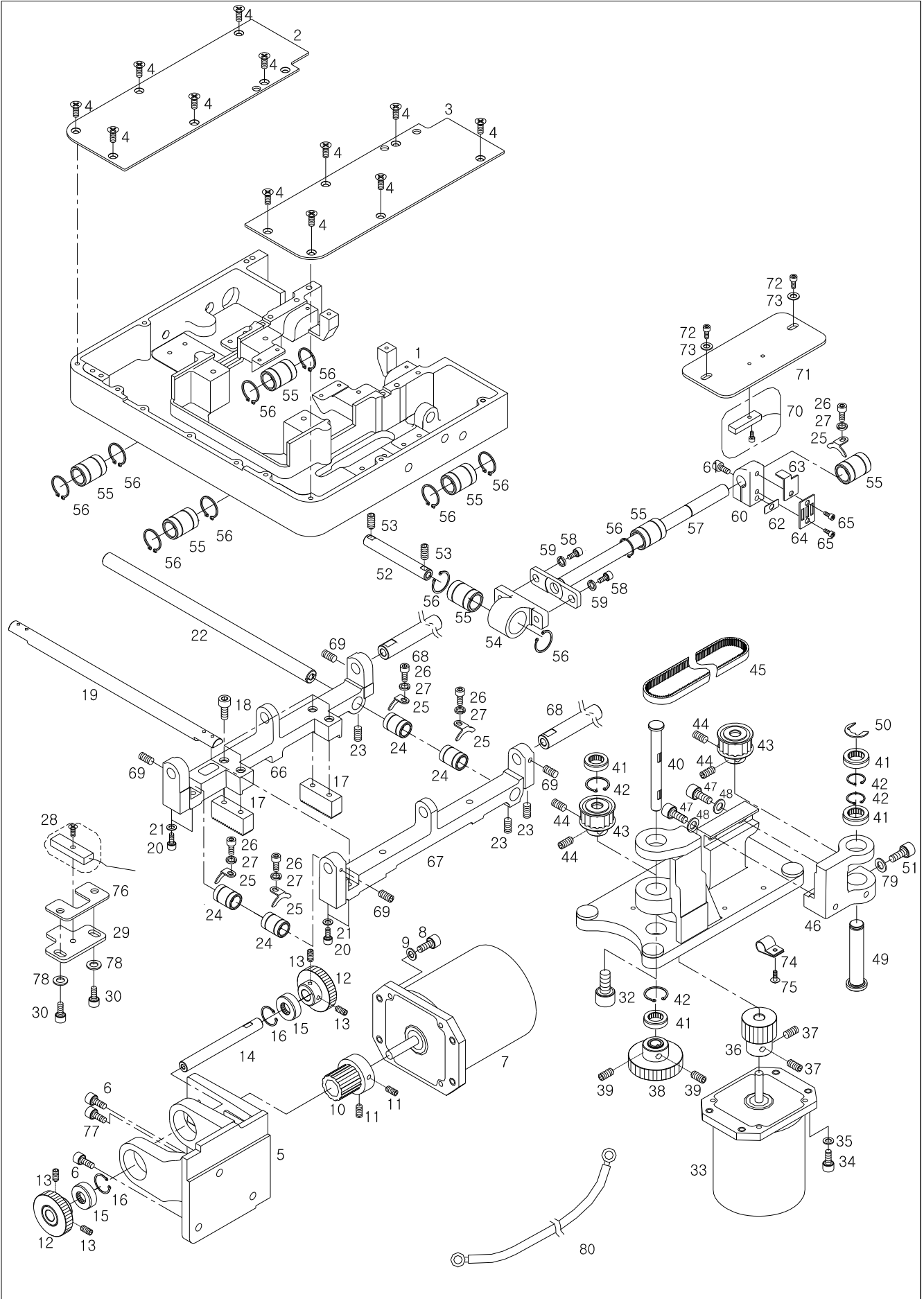




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
I-1	CXF-BA001500		X-Y Feed Base	X-Y 이송 베이스	1	
I-2	CXF-LB000100		Feed Base Cover(L)	이송 베이스 커버(좌)	1	
I-3	CXF-LB000200		Feed Base Cover(R)	이송 베이스 커버(우)	1	
I-4	DSC-BB001800		Screw(11/64" n=40)	커버 첩나사(11/64" n=40)	12	
I-5	CXF-BB001300		X-Motor Base	X-모터 베이스	1	
I-6	PSC-AC000600		Screw(M6×L20)	모터 베이스 고정나사(M6×L20)	2	
I-7	PMT-BH000600		X-Feed Motor	X-이송 모터	1	
I-8	PSC-AC006700		Screw(M4×L10)	모터 고정나사(M4×L10)	4	
I-9	PWS-AA000200		Washer	고정나사 와셔	4	
I-10	DGR-AA002000		X-Driving Gear	X-구동 기어	1	
I-11	DSC-CB000500		Screw(15/64" n=28)	구동 기어 첩나사(15/64" n=28)	2	
I-12	DGR-AA002300		X-Driven Gear(Ass'y)	X-종동기어(조)	2	
I-13	DSC-CB000500		Screw (15/64" n=28)	X-종동기어 첩나사(15/64" n=28)	4	
I-14	CXF-KD000100		X-Driven Gear Shaft	X-종동기어 축	1	
I-15	PBR-AA003000		Bearing	종동기어 축 베어링(6001ZZ)	2	
I-16	PSR-AB000600		C-Ring(φ28)	종동기어 축 C-링(φ28)-구멍용	2	
I-17	DGR-AF000700		X-Feed Rack Gear	X-이송 랙 기어	2	
I-18	PSC-AC006100		Screw(M5×L15)	X-이송 랙 기어 첩나사(M5×L15)	4	
I-19	CXF-KC000700		X-Feed Guide Shaft A	X-이송 가이드 축 A	1	
I-20	PSC-AC006700		Screw(M4×L15)	가이드 축 A 첩나사(M4×L15)	4	
I-21	DWS-AA001100		Washer	가이드 축 A 첩나사 와셔	4	
I-22	CXF-KD000200		X-Feed Guide Shaft B	X-이송 가이드 축 B	1	
I-23	DSC-CB000400		Screw (1/4" n=40)	X-이송 가이드 축 B 첩나사(1/4" n=40)	3	
I-24	PBR-FA000700		X-Feed Liner Bush	X-이송 리니어 붓싱(LM12)	4	
I-25	CYF-BJ002800		Liner Bush Stopper	리니어 붓싱 스토퍼	5	
I-26	DSC-AC000500		Screw(M3×L6)	스토퍼 첩나사(M3×L6)	5	
I-27	PWS-CA000100		Spring Washer	첩나사 스프링 와셔	5	
I-28	CA-005121-00		X-Feed Sensor	X-이송 센서(조)	1	
I-29	CXF-BJ002401		X-Feed Sensor Bracket	X-이송 센서 브라켓	1	
I-30	PSC-AC000200		Screw(M4×L8)	X-이송 센서 브라켓 첩나사(M4×L8)	2	
I-31	CYF-BB001500		Y-Motor Base	Y-모터 베이스	1	
I-32	PSC-AC000600		Screw(M6×L20)	모터 베이스 첩나사(M6×L20)	4	
I-33	PMT-BH000500		Y-Feed Motor	Y-이송 모터	1	
I-34	15015SC-7113		Screw(M4×L10)	모터 고정나사(M4×L10)	4	
I-35	PWS-AA000200		Washer	고정나사 와셔	4	
I-36	DGR-AA002100		Y-Driving Gear	Y-구동 기어	1	
I-37	DSC-CB000400		Screw(15/64" n=40)	구동 기어 첩나사(15/64" n=28)	2	
I-38	DGR-AA002201		Y-Driven Gear	Y-종동 기어	1	Jun.03.11
I-39	DSC-CB000400		Screw(15/64" n=28)	종동 기어 첩나사(15/64" n=28)	2	
I-40	CYF-KC001001		Y-Timing Pulley Shaft A	Y-타이밍 풀리 축 A	1	Feb.27.12
I-41	PBR-AA003700		Bearing	Y-타이밍 풀리 축 베어링(L-1680ZZ)	4	
I-42	PSR-AB000800		C-Ring(φ16)	Y-타이밍 풀리 축 C-링(φ16, 구멍용)	4	
I-43	DPL-BF000100		Y-Feed Timing Pulley	Y-이송 타이밍 풀리	2	
I-44	DSC-CB000400		Screw(1/4" n=40)	Y-이송 풀리 첩나사(1/4" n=40)	4	
I-45	PBT-BF000100		Y-Feed Timing Belt	Y-이송 타이밍 벨트	1	
I-46	CYF-BB001601		Y-Feed Pulley Support	Y-이송 풀리 지지대	1	
I-47	PSC-AC006100		Screw(M5×L15)	지지대 첩나사(M5×L15)	2	
I-48	DWS-AA000600		Washer	첩나사 와셔	2	
I-49	CYF-KC001100		Y-Timing Pulley Shaft B	Y-타이밍 풀리 축 B	1	
I-50	PSR-AC000500		E-Ring(φ6)	Y-타이밍 풀리 축 B E-링(φ6)	1	
I-51	PSC-AC006100		Tension Adjusting Screw(M5×L20)	Y-이송 타이밍 벨트 장력 조정 나사(M5×L20)	1	
I-52	CYF-KC001301		Y-Guide Shaft	Y-가이드 축	1	
I-53	DSC-CB000700		Screw(M5)	가이드 축 첩나사(M5)	2	
I-54	CYF-BB001700		Y-Guide Shaft Holder	Y-가이드 축 홀더	1	
I-55	PBR-FA000800		Y-Feed Liner Bush	Y-이송 리니어 부시(LM10)	7	
I-56	PSR-AA000600		C-Ring(φ19)	볼 베어링 C-링(φ19)-축용	11	
I-57	AYF-PS000400		Y-Feed Shaft Ass'y	Y-이송 축(조)	1	

# X-Y Feed Mechanism

## X-Y 이송 관계

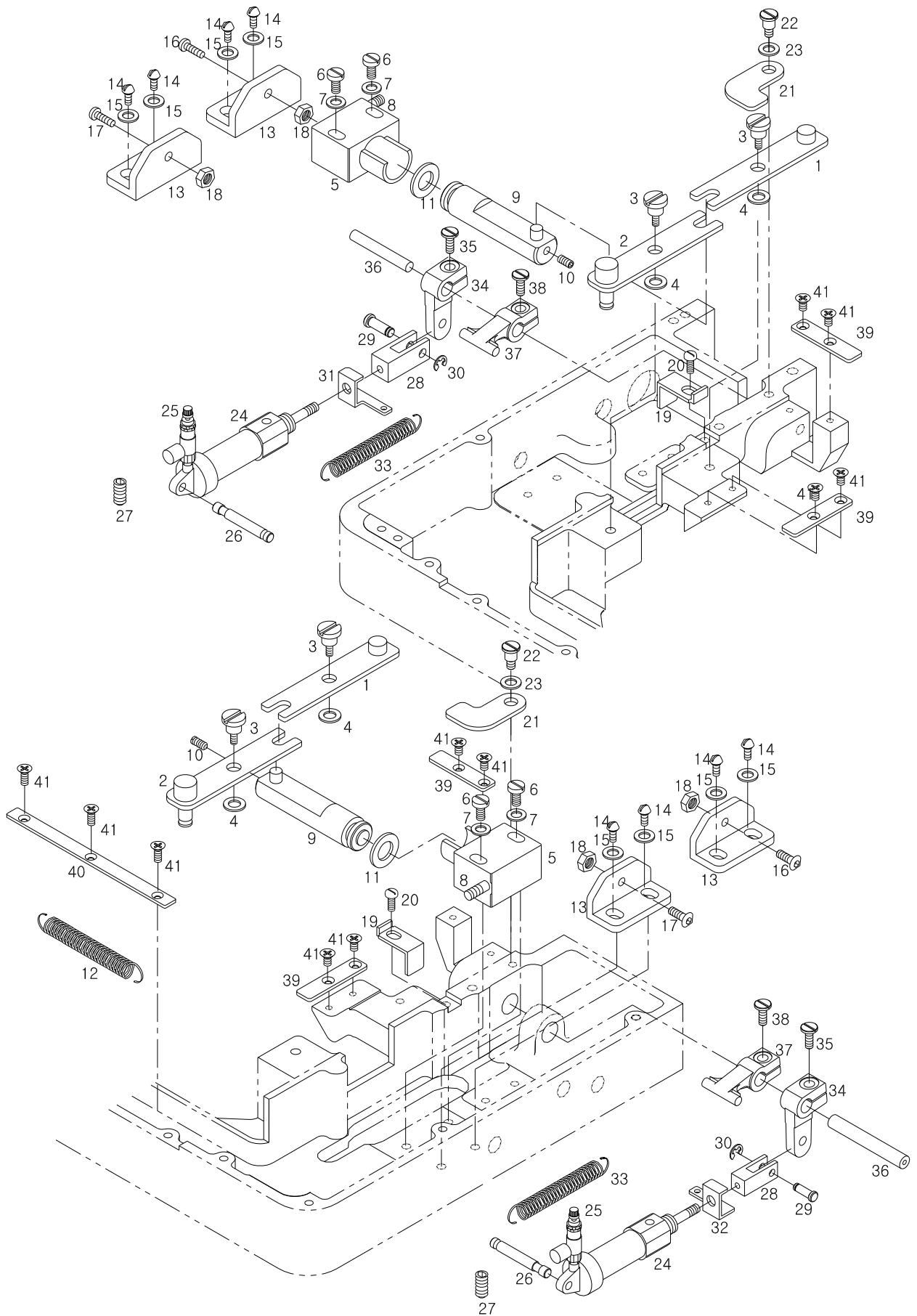




# J

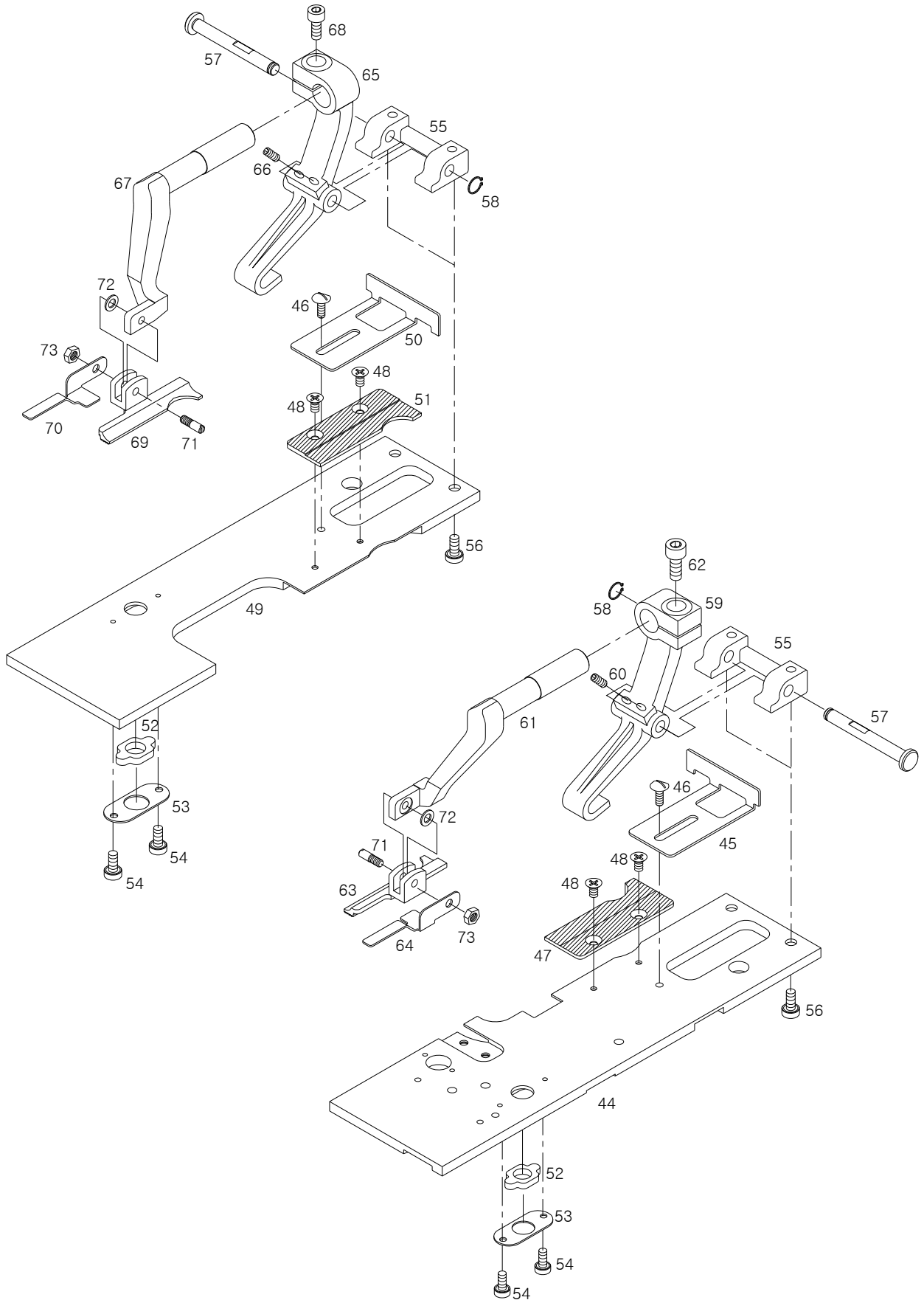
## Presser Plate Mechanism

### 누름판 관계



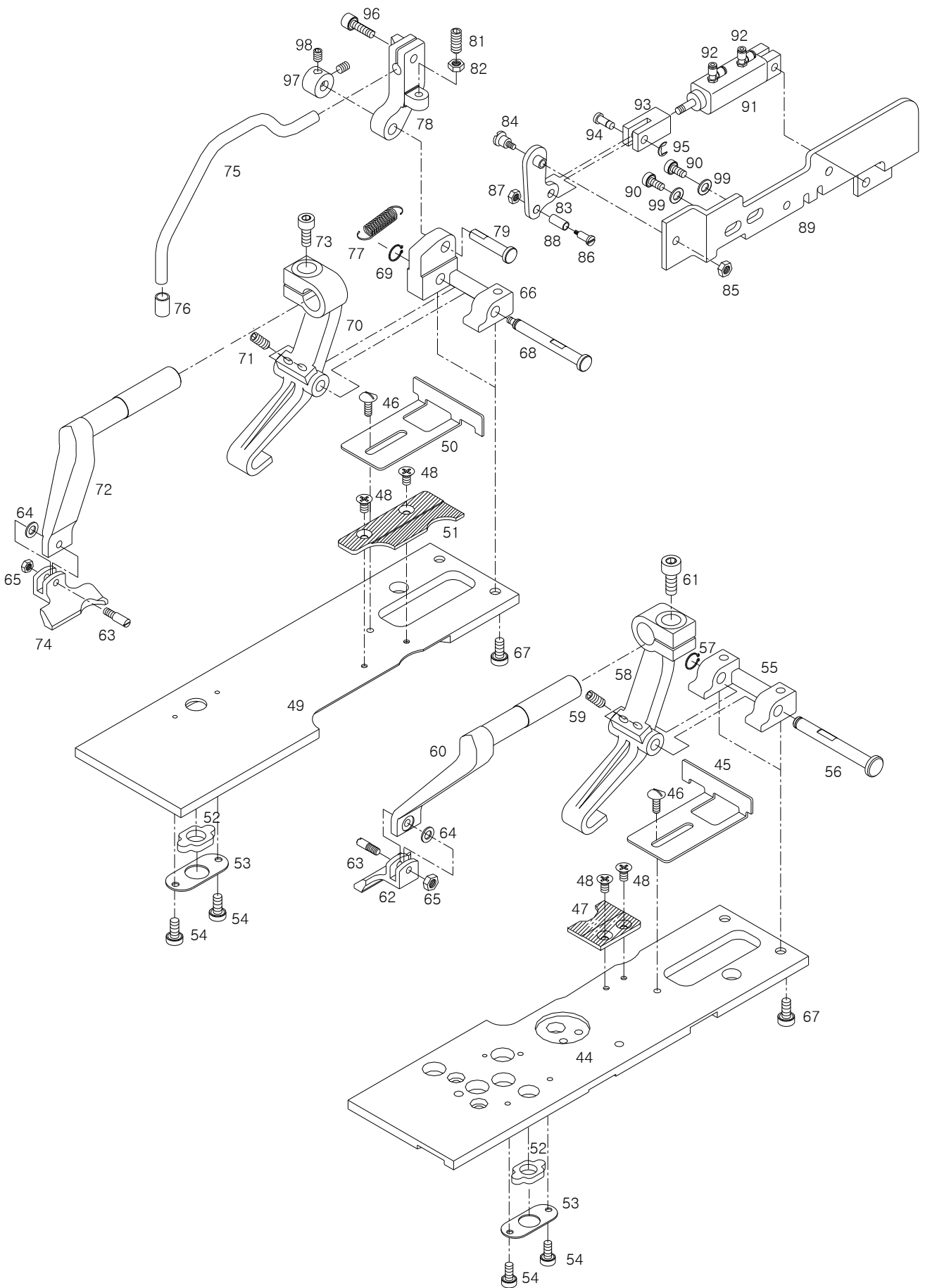


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
J-1	CPR-CA001200		Link A For Cloth Opening Ass'y	천열림 링크 A(조)	2	
J-2	CPR-CA001300		Link B For Cloth Opening Ass'y	천열림 링크 B(조)	2	
J-3	DSC-FA009200		Link Stud Screw(11/64" n=40)	링크 단나사 (11/64" n=40)	4	
J-4	DWS-AA002100		Washer	링크 단나사 와셔	4	
J-5	CPR-BD000200		Cylinder For Cloth Opening	천열림 실린더	2	
J-6	DSC-BF008600		Cylinder Fix Screw	실린더 고정나사(M5×L25×H3.5)	4	
J-7	DWS-AA000600		Washer	실린더 고정나사 와셔	4	
J-8	PPP-AA000200		Cylinder Hose Nipple	실린더 호스 너플	2	
J-9	CPR-KC000900		Cylinder Shaft Ass'y	실린더 축(조)	2	
J-10	DSC-CB000700		Pin Fixed Screw (M5)	핀 침나사(M5)	2	
J-11	DPK-AZ000400		Cylinder Shaft Rubber Packing	실린더 축 고무 패킹	2	
J-12	DSP-AB002400		Return Spring For Cloth-Opening	천열림 복귀 스프링	1	
J-13	CPR-BJ001300		Stopper Plate For Cylinder	실린더 스톱퍼	4	
J-14	DSC-BJ000200		Screw (11/64" n=40)	실린더 스톱퍼 고정나사(11/64" n=40)	8	
J-15	DWS-AA001100		Washer	고정나사 와셔	8	
J-16	PSC-AC005000		Stopper Screw A(M4×L20)	스톱퍼 나사 A(M4×L20)	2	
J-17	PSC-AC005000		Stopper Screw B(M4×L20)	스톱퍼 나사 B(M4×L20)	2	
J-18	PSN-AA002300		Nut (M4)	스톱퍼 나사 너트(M4)	4	
J-19	CPR-BJ001400		Stopper For Cover Plate	커버판 스톱퍼	2	
J-20	DSC-BJ000200		Screw (11/64" n=40)	스톱퍼 침나사(11/64" n=40)	2	
J-21	CPR-BJ001000		Cover For Presser Plate	누름판 커버	2	
J-22	DSC-FA009300		Stud Screw For Presser Plate Cover(11/64" n=40)	누름판 커버 단나사(11/64" n=40)	2	
J-23	PWS-CF000200		Band Washer	단나사 와셔(밴드와셔)	2	
J-24	PPP-CA001000		Presser Plate Air Cylinder	누름판 실린더	2	
J-25	PPP-AB000100		Air Cylinder Fitting	누름판 실린더 피팅	2	
J-26	CCP-KC000700		Cylinder Support Shaft	실린더 지지축	2	
J-27	DSC-CB000700		Screw (M5)	지지축 침나사(M5)	2	
J-28	CCP-BM000300		Clamp Cylinder Rod	클램프 실린더 로드	2	
J-29	DPN-AD004100		Pin For Cylinder Rod	실린더 로드 핀	2	
J-30	PSR-AC000300		E-Ring(φ4)	실린더 로드 핀 E-링(호칭경φ4)	2	
J-31	CCP-BB001300		Spring Hook For Presser Plate(L)	누름판 스프링걸이(좌)	1	
J-32	CCP-BB001400		Spring Hook For Presser Plate(R)	누름판 스프링걸이(우)	1	
J-33	DSP-AB001500		Return Spring For Presser Plate	누름판 복귀 스프링	2	
J-34	CCP-CM001600		Clamp Driving Lever	클램프 구동 레버	2	
J-35	DSC-BF002600		Screw (3/16" n=32)	클램프 구동 레버 침나사(3/16" n=32)	2	
J-36	CCP-KC000600		Shaft For Clamp Driving Lever	클램프 구동 레버 축	2	
J-37	CCP-CM001700		Clamp Lever B	클램프 레버 B	2	
J-38	DSC-BF007800		Screw (3/16" n=32)	클램프 레버 B 침나사(3/16" n=32)	2	
J-39	CPR-BJ001102		Guide Plate A	가이드 판 A	4	Jul.27.12
J-40	CPR-BJ001200		Guide Plate B	가이드 판 B	1	
J-41	PSC-BB000700		Guide Plate Screw(M3×L6)	가이드 판 침나사(M3×L6)	11	



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Applied
J1-44	CCP-LB000200	-01	Cover Plate(R)	커버판(우)	1	
J1-45	CCP-BJ001800	-01	Cloth Guide(R)	천 가이드(우)	1	
J1-46	DSC-BJ002500	-01	Screw For Cloth Guide(9/64" n=40)	천 가이드 집나사(9/64" n=40)	2	
J1-47	CGA-GA000400	-01	Needle Plate(R)	침판(우)	1	
J1-48	PSC-BB000700	-01	Screw For Needle Plate(M3×L6)	침판(우) 집나사(M3×L6)	4	
J1-49	CCP-LB000100	-01	Cover Plate(L)	커버판(좌)	1	
J1-50	CCP-BJ001700	-01	Cloth Guide(L)	천 가이드(좌)	1	
J1-51	CGA-GA000300	-01	Needle Plate(L)	침판(좌)	1	
J1-52	CCP-CD000601	-01	Slide Block For Cloth Opening	천열림 슬라이드 블록	2	Jan.21.11
J1-53	CCP-BJ001900	-01	Cover For Slide Block	슬라이드 블록 커버	2	
J1-54	DSC-BF001300	-01	Screw (3/32" n=56)	슬라이드 블록 커버 집나사(3/32" n=56)	4	
J1-55	CCP-BF000200	-01	Shaft Holder For Clamp Lever Shaft	클램프 레버 축 홀더	2	
J1-56	DSC-BJ000400	-01	Screw (11/64" n=40)	클램프 레버 축 홀더 집나사(11/64" n=40)	4	
J1-57	CCP-KC000800	-01	Shaft For Clamp Lever	클램프 레버 축	2	
J1-58	PSR-AG000100	-01	G-Ring (φ5)	클램프 레버 축 G-링(호칭경 φ5)	2	
J1-59	CCP-CM001900	-01	Clamp Lever(R)	클램프 레버(우)	1	
J1-60	DSC-CB000700	-01	Screw (M5)	클램프 레버(우) 집나사(M5)	2	
J1-61	CCP-BL001300	-01	Clamp Arm(R)	클램프 암(우)	1	
J1-62	PSC-AC000900	-01	Screw (M5×L15)	클램프 암 집나사(M5×L15)	1	
J1-63	CGA-BL000200	-01	Clamp (R)	클램프(우)	1	
J1-64	CCP-BJ002100	-01	Work Clamp Plate(R)	클램프 판(우)	1	
J1-65	CCP-CM001800	-01	Clamp Lever(L)	클램프 레버(좌)	1	
J1-66	DSC-CB000700	-01	Screw (M5)	클램프 레버(좌) 집나사(M5)	2	
J1-67	CCP-BL001200	-01	Clamp Arm(L)	클램프 암(좌)	1	
J1-68	PSC-AC000900	-01	Screw (M5×L15)	클램프 암 집나사(M5×L15)	1	
J1-69	CGA-BL000100	-01	Clamp (L)	클램프(좌)	1	
J1-70	CCP-BJ002000	-01	Work clamp Plate(L)	클램프 판(좌)	1	
J1-71	DSC-FF000700	-01	Pin For Work Clamp Support (M3)	클램프 지지 핀(M3)	2	
J1-72	PWS-CF000100	-01	Band Washer	클램프 지지 핀 와셔(밴드와셔)	2	
J1-73	PSN-AA001900	-01	Nut (M3)	클램프 지지 핀 너트(M3)	2	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

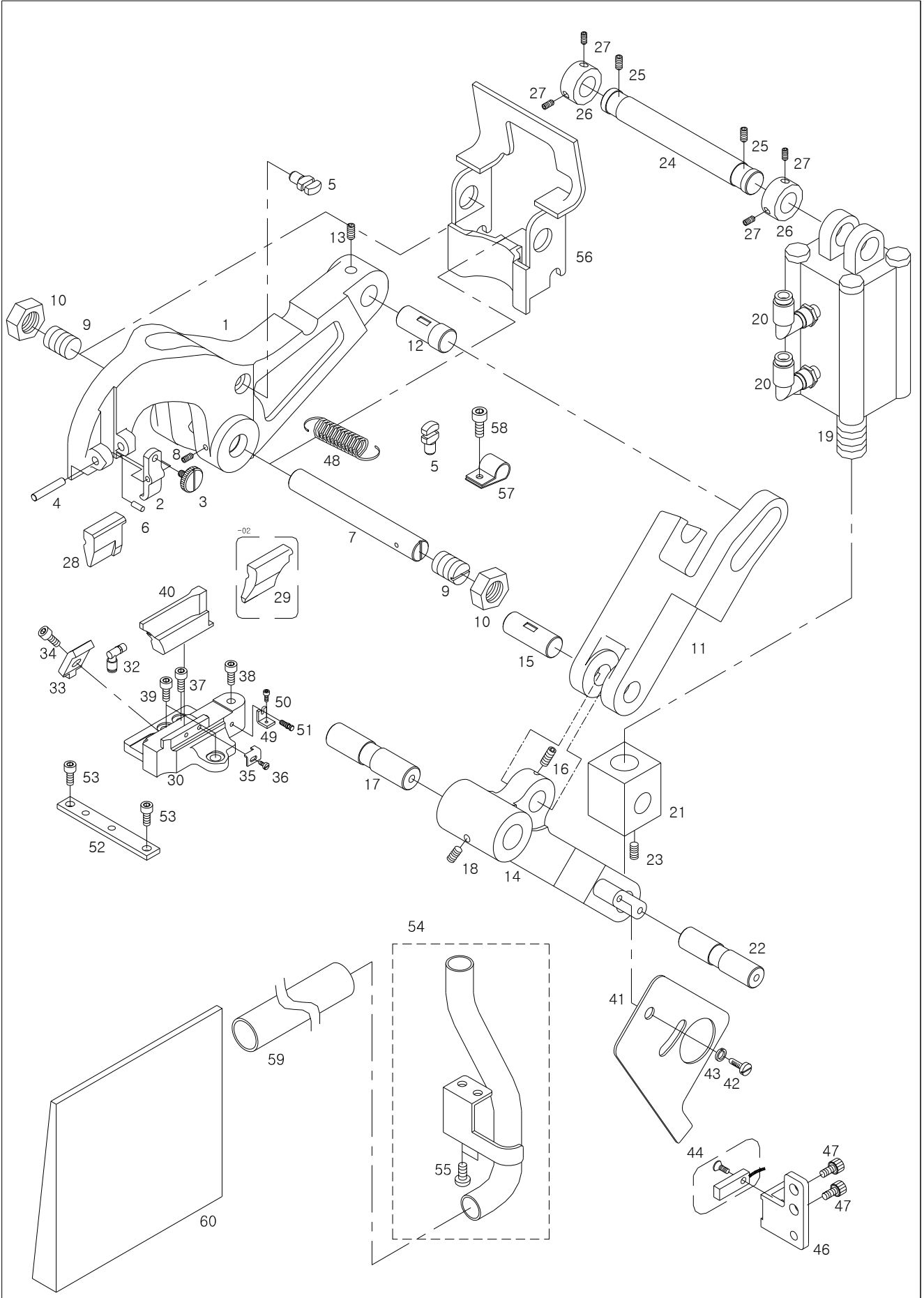






Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
J2-44	GP-001700-00	-02	Cover Plate(R)	커버판(우)	1	
J2-45	CCP-BJ001800	-02	Cloth Guide(R)	천 가이드(우)	1	
J2-46	DSC-BJ002500	-02	Screw For Cloth Guide(9/64" n=40)	천 가이드 첩나사(9/64" n=40)	2	
J2-47	GP-001689-02	-02	Needle Plate L3(R)	침판L3(우)	1	
J2-48	PSC-BB000700	-02	Screw(M3×L6)	침판(우) 첩나사(M3×L6)	4	
J2-49	GP-001699-00	-02	Cover Plate(L)	커버판(좌)	1	
J2-50	CCP-BJ001700	-02	Cloth Guide (R)	천 가이드(좌)	1	
J2-51	GP-001690-03	-02	Needle Plate L3(L)	침판L3(좌)	1	
J2-52	CCP-CD000601	-02	Slide Block For Cloth Opening	천열림 슬라이드 블록	2	Jan.21.11
J2-53	CCP-BJ001900	-02	Cover For Slide Block	슬라이드 블록 커버	2	
J2-54	DSC-BF001300	-02	Screw (3/32" n=56)	슬라이드 블록 커버 첩나사(3/32" n=56)	4	
J2-55	CCP-BF000200	-02	Shaft Holder For Clamp Lever Shaft(R)	클램프 레버 축 홀더(우)	1	
J2-56	CCP-KC000800	-02	Shaft For Clamp Lever(R)	클램프 레버 축(우)	1	
J2-57	PSR-AG000100	-02	G-Ring (φ5)	클램프 레버 축 G-링(호칭경 φ5)	1	
J2-58	CCP-CM001900	-02	Clamp Lever(R)	클램프 레버(우)	1	
J2-59	DSC-CB000700	-02	Screw (M5)	클램프 레버(우) 첩나사(M5)	2	
J2-60	GP-001691-00	-02	Clamp Arm(R)	클램프 암(우)	1	
J2-61	PSC-AC000900	-02	Screw(M5×L15)	클램프 암 첩나사(M5×L15)	1	
J2-62	GP-001695-00	-02	Clamp L3(R)	클램프 L3(우)	1	
J2-63	DSC-FF000700	-02	Pin For Work Clamp Support(M3)	클램프 지지 핀(M3)	2	
J2-64	PWS-CF000100	-02	Band Washer	클램프 지지 핀 와셔(밴드와셔)	2	
J2-65	PSN-AA001900	-02	Nut (M3)	클램프 지지 핀 너트(M3)	2	
J2-66	GP-001688-01	-02	Shaft Holder For Clamp Lever(L)	클램프 레버 축 홀더(좌)	1	
J2-67	DSC-BJ000400	-02	Screw(11/64" n=40)	클램프 레버 축 홀더 첩나사(11/64" n=40)	4	
J2-68	GP-001685-00	-02	Shaft For Clamp Lever(L)	클램프 레버 축(좌)	1	
J2-69	PSR-AG000100	-02	G-Ring (φ5)	클램프 레버 축 G-링(호칭경 φ5)	1	
J2-70	CCP-CM001800	-02	Clamp Lever(L)	클램프 레버(좌)	1	
J2-71	DSC-CB000700	-02	Screw (M5)	클램프 레버(좌) 첩나사(M5)	2	
J2-72	GP-001692-00	-02	Clamp Arm(L)	클램프 암(좌)	1	
J2-73	PSC-AC000900	-02	Screw(M5×L15)	클램프 암 첩나사(M5×L15)	1	
J2-74	GP-001694-00	-02	Clamp L3(L)	클램프 L3(좌)	1	
J2-75	GP-001693-00	-02	Arm For Sub Clamp	보조 클램프 암	1	
J2-76	GP-001687-00	-02	Rubber Cap For Sub Clamp Arm	보조 클램프 암 고무 마개	1	
J2-77	GP-001684-01	-02	Sub Clamp Arm Retrtn Spring	보조 클램프 암 복귀 스프링	1	
J2-78	GP-001696-01	-02	Holder For Sub Clamp Arm	보조 클램프 암 홀더	1	
J2-79	GP-001686-01	-02	Sub Clamp Arm Holder Shaft	보조 클램프 암 홀더 축	1	
J2-81	SC-000165-00	-02	Stopper Screw(1/8" n=40)	스토퍼 나사(1/8" n=40)	1	
J2-82	DSN-AA001700	-02	Nut(1/8" n=40)	스토퍼 나사 너트(1/8" n=40)	1	
J2-83	GP-001697-00	-02	Clamp Link Ass'y	클램프 링크(조)	1	
J2-84	DSC-FA007800	-02	Fix Stud screw(11/64" n=40)	클램프 링크 고정 단나사(11/64" n=40)	1	
J2-85	DSN-AA000900	-02	Nut(11/64" n=40)	단나사 너트(11/64" n=40)	1	
J2-86	GP-001753-00	-02	Stud Screw For Roller(M4)	롤러 단나사(M4)	1	
J2-87	PSN-AA001500	-02	Nut	롤러 단나사 너트(M4)	1	
J2-88	GP-001752-00	-02	Clamp Link Roller	클램프 링크 로울러	1	
J2-89	GP-001698-00	-02	Cylinder Support Ass'y	실린더 지지대(조)	1	
J2-90	DSC-BF001000	-02	Screw (11/64" n=40)	실린더 지지대 고정나사(11/64" n=40)	2	
J2-91	GP-002147-00	-02	Sub Clamp Air Cylinder	보조 클램프 Air Cylinder	1	
J2-92	PPP-AA000100	-02	Air Cylinder Fitting	Air Cylinder Fitting	2	
J2-93	CUT-BM000100	-02	Sub Clamp Cylinder Knuckle	보조 클램프 실린더 너클	1	
J2-94	DPN-AD004100	-02	Cylinder Knuckle Pin	실린더 너클 핀	1	
J2-95	PSR-AC000300	-02	E-Ring(φ4)	실린더 너클 핀 E-링(호칭경φ4)	1	
J2-96	PSC-AC007100	-02	Screw(M4×L10)	보조클램프 암 고정나사(M4×L10)	1	
J2-97	CL-000118-00	-02	Collar	홀더 축 카라	1	
J2-98	PSC-CB000200	-02	Screw(M4×L4)	카라 첩나사(M4×L4)	2	
J2-99	PWS-AA000400	-02	Washer	평와셔	2	

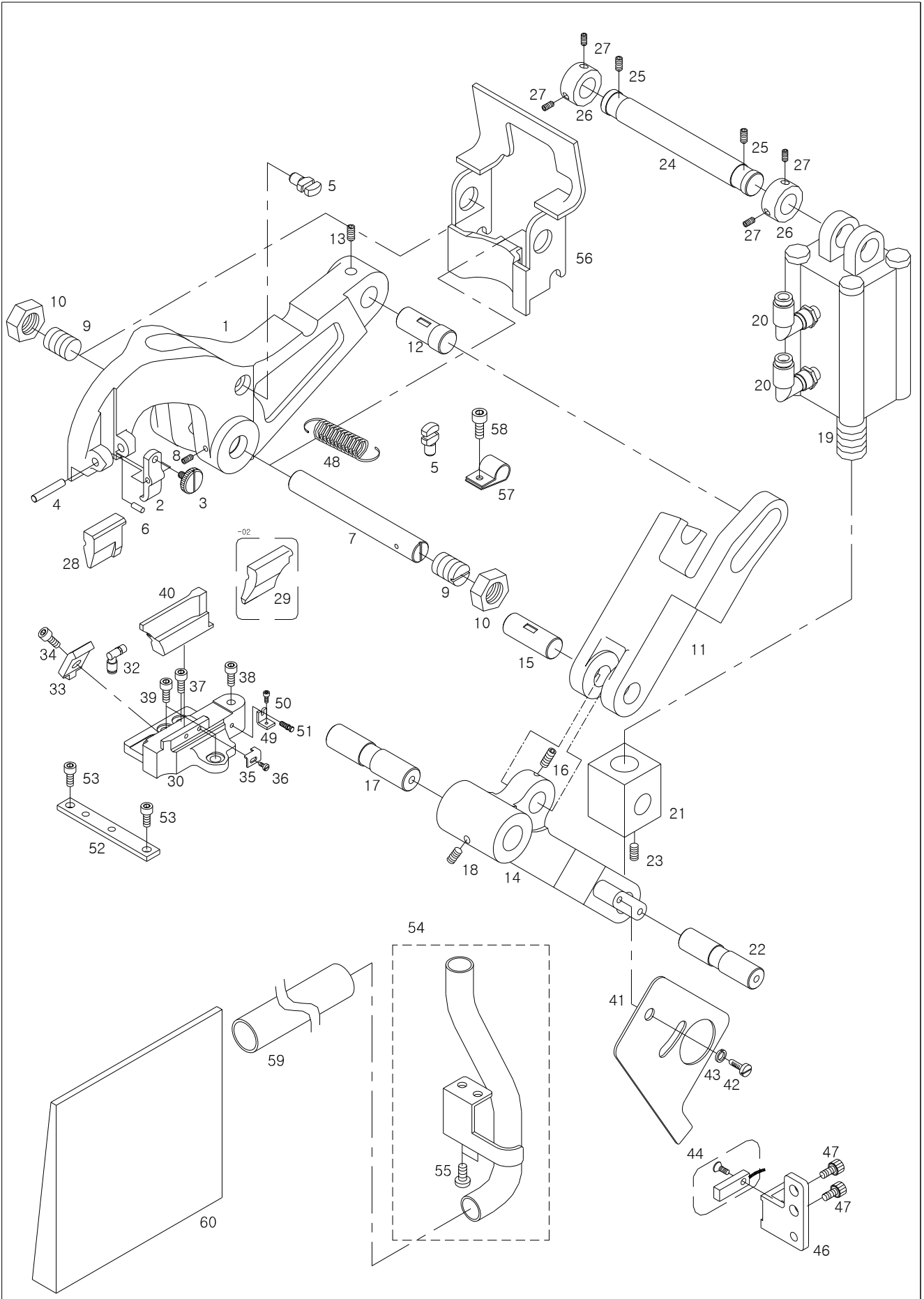
NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
K-1	CCT-CM000100		Cutter Lever	커터 레버	1	
K-2	CCT-BL000100		Hammer Presser	해머 누름판	1	
K-3	DSC-BF007600		Set Screw For Hammer Presser Plate	해머 누름판 고정나사(M5)	1	
K-4	PBR-BF000100		Needle Roller(φ4×L25)	해머 누름판 고정 니들 롤러(φ4×L25)	1	
K-5	DSC-HD000500		Spring Hook	스프링 걸이	2	Feb.13.09
K-6	PBR-BF000200		Needle Roller(φ3×L11.8)	해머 고정 니들 롤러(φ3×L11.8)	1	
K-7	CCT-KC000100		Cutter Lever Shaft	커터 레버 축	1	
K-8	DSC-CB000500		Screw(15/64" n=28)	커터 레버 축 짐나사(15/64" n=28)	1	
K-9	DSC-CA001800		Support Screw(M14×P1.5)	지지나사(M14×P1.5)	2	
K-10	PSN-AA001600		Nut(M14×P1.5)	지지나사 너트(M14×P1.5)	2	
K-11	CCT-CA000100		Link A	링크 A	1	
K-12	CCT-KF000100		Link Shaft C	링크 축 C	1	
K-13	DSC-CB000500		Screw(15/64" n=28)	링크 축 C 짐나사(15/64" n=28)	1	
K-14	CCT-CA000200		Link C	링크 C	1	
K-15	CCT-KC000400		Link Shaft B	링크 축 B	1	
K-16	DSC-CB000500		Screw(15/64" n=28)	링크 축 B 짐나사(15/64" n=28)	1	
K-17	CCT-KC000500		Link Shaft A	링크 축 A	1	
K-18	DSC-CB000500		Screw(15/64" n=28)	링크 축 A 짐나사(15/64" n=28)	1	
K-19	PPP-CA000800		Cutter Air Cylinder	커터 Air Cylinder	1	
K-20	PPP-AA001500		Cutter Air Cylinder Fitting	커터 Air Cylinder Fitting	2	
K-21	CCT-BM000101		Cutter Cylinder Rod	커터 실린더 로드	1	Apr.01.10
K-22	CCT-KC000300		Cylinder Rod Shaft	실린더 로드 축	1	
K-23	DSC-CB000500		Screw(15/64" n=28)	실린더 로드 축 짐나사(15/64" n=28)	1	
K-24	CCT-KC000200		Cutter Cylinder Support Shaft	커터 실린더 지지 축	1	
K-25	DSC-CB000500		Screw(15/64" n=28)	실린더 지지 축 짐나사(15/64" n=28)	2	
K-26	DCL-AA002700		Cutter Shaft Collar	커터 축 카라	2	
K-27	DSC-CB000500		Screw(15/64" n=28)	커터 축 카라 짐나사(15/64" n=28)	4	
K-28	CGA-GN000100	-01	Hammer-26mm	해머-26mm	1	
K-29	GP-001701-01	-02	Hammer-S20mm	해머-S20mm	1	
K-30	CCT-BB000300		Cutter Bracket	커터 브라켓	1	
K-32	PPP-AA000100		Cutter Bracket Air Fitting	커터 브라켓 Air Fitting	1	
K-33	CCT-BF000201		Cutter Holder	커터 잡이	1	
K-34	PSC-AC001700		Screw(M5×L10)	커터 잡이 짐나사(M5×L10)	1	
K-35	CCT-BJ000500		Cutter Stopper Plate	커터 스토퍼 판	1	
K-36	DSC-AC000500		Screw(M3×L3.8)	스토퍼 판 짐나사(M3×L3.8)	1	
K-37	PSC-AC007100		Cutter Bracket Screw A(M4×L10)	커터 브라켓 짐나사A(M4×L10)	1	
K-38	PSC-AC007200		Cutter Bracket Screw B(M6×L25)	커터 브라켓 짐나사B(M6×L25)	1	
K-39	PSC-AC001700		Cutter Bracket Screw C(M5×L10)	커터 브라켓 짐나사C(M5×L10)	2	
K-40	CGA-GF000100		Cutter-38mm	커터-38mm	1	
K-41	CCT-BJ000300		Cutter Sensor Plate	커터 센서 판	1	
K-42	DSC-BJ000200		Screw(11/64" n=40)	센서 판 짐나사(11/64" n=40)	2	
K-43	DWS-CA000100		Spring Washer	센서 판 스프링 와셔	2	
K-44	CA-000723-00		Cutter Sensor(Ass'y)	커터 센서(조)	1	
K-46	CCT-BB000400		Cutter Sensor Bracket	커터 센서 브라켓	1	
K-47	PSC-BA000700		Screw(M4×L8)	브라켓 짐나사(M4×L8)	2	
K-48	DSP-AB001300		Return Spring For Cutter Lever	커터 레버 복귀 스프링	1	
K-49	CCT-BJ000600		Cutter Adjusting Plate	커터 조정판	1	
K-50	PSC-AC007100		Screw(M4×L10)	커터 조정판 짐나사(M4×L10)	1	
K-51	DSC-HZ000200		Cutter Adjusting Screw	커터 조정 나사(M4)	1	
K-52	CCT-BJ000400		Cutter Bracket Guide	커터 브라켓 가이드	1	
K-53	PSC-AC007100		Screw(M4×L10)	커터 브라켓 가이드 짐나사(M4×L10)	2	
K-54	ACT-PS000100		Cutter Pipe(Ass'y)	커터 파이프(조)	1	
K-55	DSC-BJ000200		Screw(11/64" n=40)	커터 파이프 짐나사(11/64" n=40)	2	
K-56	CCT-FZ000100		Cutter Lever Cover	커터 레버 커버	1	
K-57	PTC-AH000500		Code Holder(3N)	코드 홀더(3N)	1	
K-58	PSC-AC007100		Screw(M4×L10)	짐나사(M4×L10)	1	
K-59	GP-023880-00		Hose A	재봉 잔유물 배출 호스	1.5	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

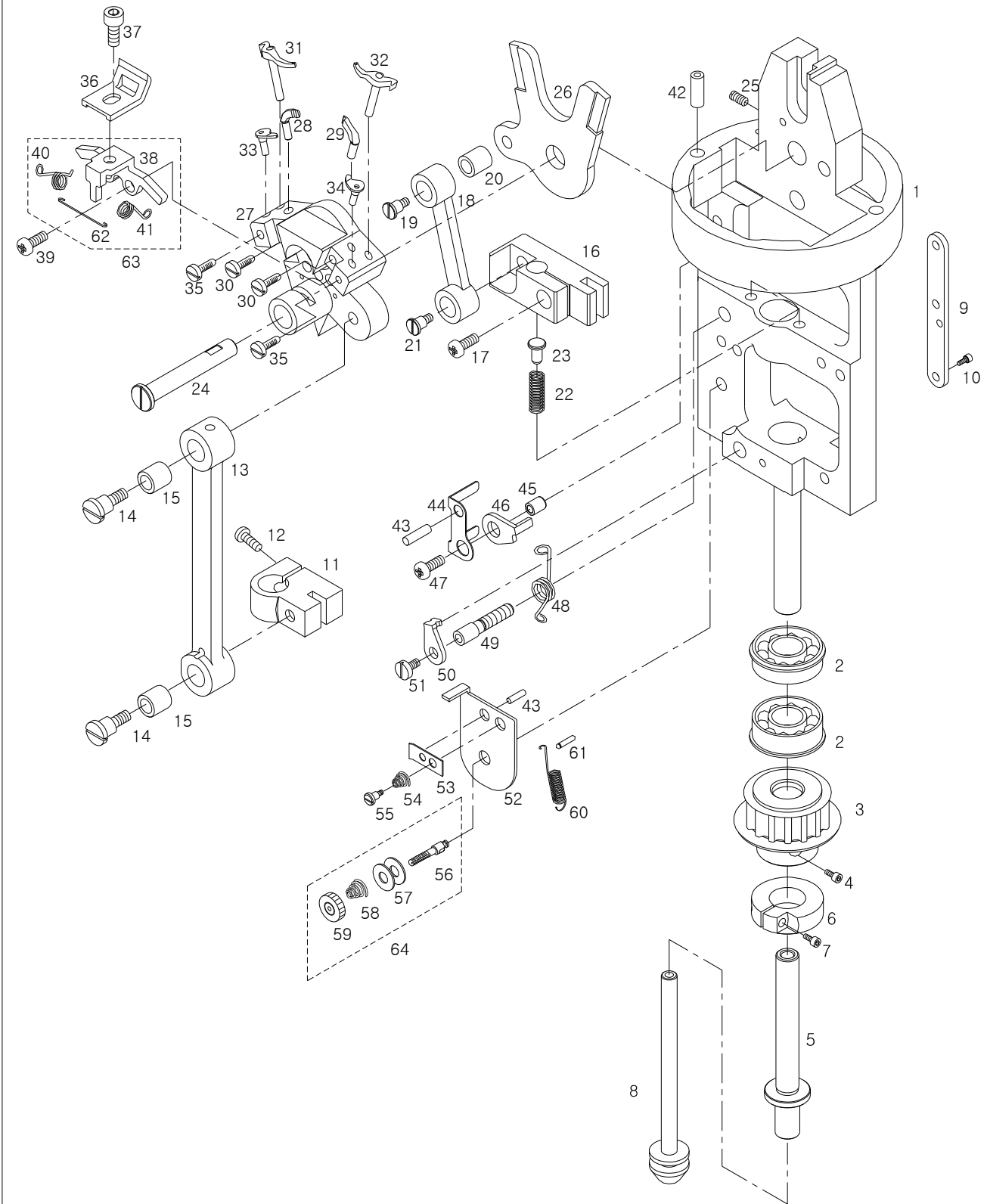






# Double Chain Stitch Looper Mechanism

## 이중환봉 관계



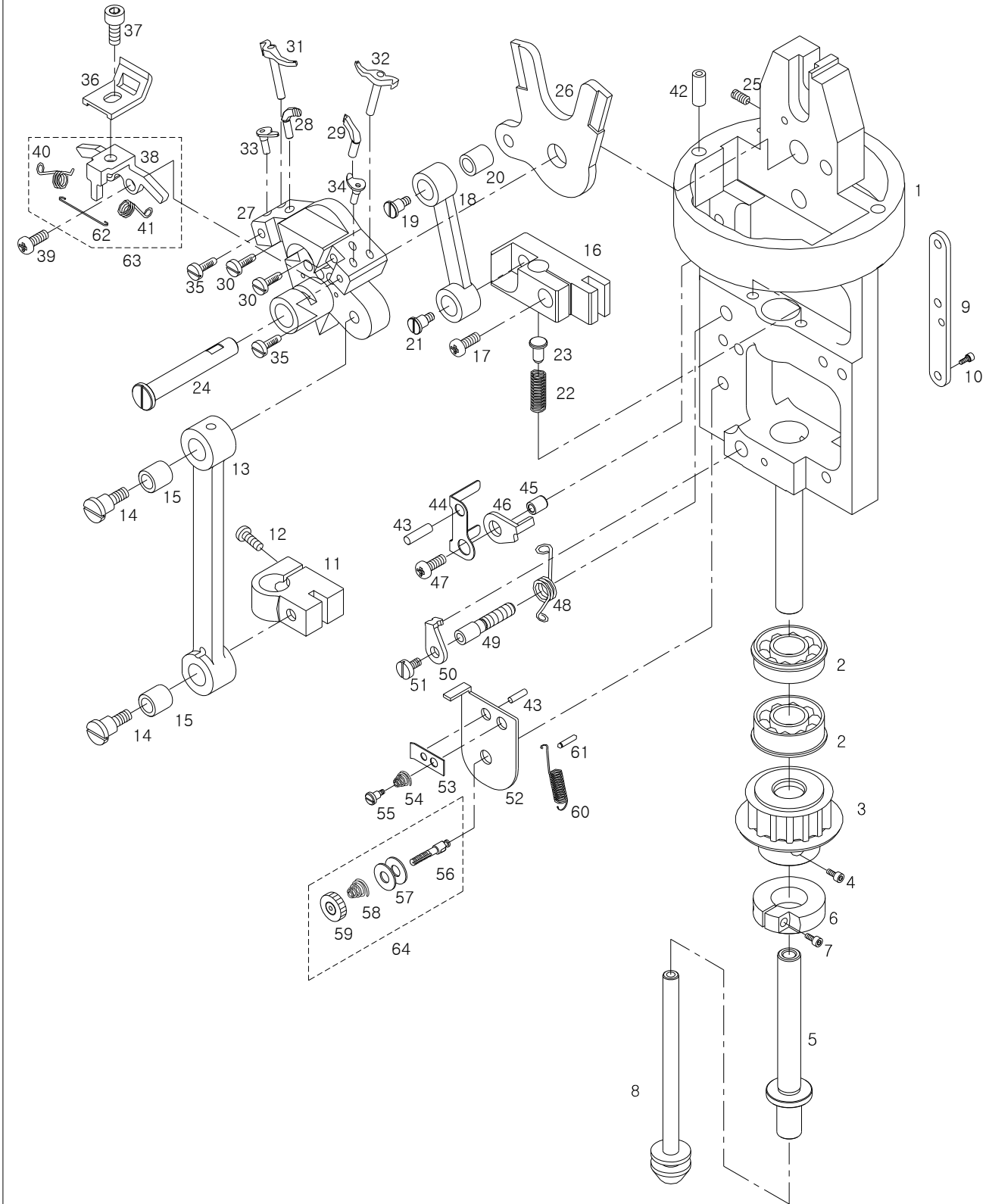


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
L-1	CLP-BA000200		Looper Base	루퍼 베이스	1	
L-2	PBR-AA002200		Bearing	루퍼 베이스 베어링(6003ZZNR)	2	
L-3	DPL-BC000901		Looper Base Rotation Pulley	루퍼 베이스 회동 폴리	1	
L-4	DSC-BA001800		Screw(9/64" n=40)	루퍼 베이스 회동 폴리 고정나사(9/64" n=40)	1	
L-5	CLP-KF000100		Looper Driving Shaft	루퍼 구동축	1	
L-6	DCL-AC000100		Clamp For Looper Driving Shaft	루퍼 구동축 블록 클램프	1	
L-7	PSC-AC007300		Screw(M3×L12)	루퍼 구동축 블록 클램프 고정나사(M3×L12)	1	
L-8	CLP-KZ000100		Spreader Link Shaft Ass'y	스프레더 링크 축(조)	1	
L-9	CLP-BJ000100		LS-Slide Guide	LS-슬라이드 가이드	1	
L-10	PSC-BA000400		Screw(M3×L6)	LS-슬라이드 가이드 고정나사(M3×L6)	3	
L-11	CLP-BF000100		Clamp For Looper Link	루퍼 링크 클램프	1	
L-12	PSC-BA000800		Screw(M5×L12)	루퍼 링크 클램프 고정나사(M5×L12)	1	
L-13	CLP-CA000200		Drive Link For Looper	루퍼 구동 링크	1	
L-14	DSC-FA008400		Stud Screw For Looper Link	루퍼 링크 단나사	2	
L-15	CLP-CL000200		Roller For Looper Link Stud	루퍼 링크 단나사 롤러	2	
L-16	CLP-BA000100		Base For Spreader Link	스프레더 링크 베이스	1	
L-17	PSC-BA000800		Screw(M5×L12)	스프레더 링크 베이스 고정나사(M5×L12)	1	
L-18	CLP-CA000100		Link For Spreader Cam	스프레더 캠 링크	1	
L-19	DSC-FA008200		Stud Screw For Spreader Cam Link(A)	스프레더 캠 링크 단나사(A)	1	
L-20	CLP-CL000100		Roller Screw For Spreader Cam Link	스프레더 캠 링크 롤러	1	
L-21	DSC-FA008300		Stud Screw For Spreader Cam Link(B)	스프레더 캠 링크 단나사(B)	1	
L-22	GP-001163-00		Spreader Compression Spring	스프레더 압축 스프링	2	
L-23	DPN-AD004700		Guide For Spreader Compression Spring	스프레더 압축 스프링 가이드	2	
L-24	CLP-KC000200		Holder Support Shaft	홀더 지지 축	1	
L-25	PSC-CB000100		Screw(M6×L6)	홀더 지지 축 고정나사(M6×L6)	1	
L-26	CLP-DZ000100		Spreader Driving Cam	스프레더 구동 캠	1	
L-27	CLP-BB000100		Ls Holder Bracket	LS 홀더 브라켓	1	
L-28	GP-001225-00		Looper(L)	루퍼(좌)	1	
L-29	GP-001224-00		Looper(R)	루퍼(우)	1	
L-30	DSC-BF008200		Screw(M2.6×P0.45)	루퍼 고정나사(M2.6×P0.45)	2	
L-31	GP-001223-00		Spreader(L)	스프레더(좌)	1	
L-32	GP-001222-00		Spreader(R)	스프레더(우)	1	
L-33	CLP-CM000400		Spreader Stopper(L)	스프레더 스톱퍼(좌)	1	
L-34	CLP-CM000500		Spreader Stopper(R)	스프레더 스톱퍼(우)	1	
L-35	DSC-BF008200		Screw(M2.6×P0.45)	스프레더 스톱퍼 고정나사(M2.6×P0.45)	2	
L-36	CLP-HG000100		Needle Guide	바늘 가이드	1	
L-37	DSC-AC000500		Screw(M3×L6)	바늘 가이드 고정나사(M3×L6)	1	
L-38	CLP-BB000200		Needle Guide Support	바늘 가이드 지지대	1	L-63
L-39	PSC-BA000500		Screw(M3×L6)	바늘 가이드 지지대 고정나사(M3×L6)	2	
L-40	DSP-AC002700		Needle Guide Support Spring(L)	바늘 가이드 지지대 스프링(좌)	1	L-63
L-41	DSP-AC002800		Needle Guide Support Spring(R)	바늘 가이드 지지대 스프링(우)	1	
L-42	CMB-BQ000100		Looper Thread Guide Pipe	밀실 안내 파이프	1	
L-43	DPN-AA004800		Guide Pin	안내핀	2	
L-44	CLP-BJ000700		Plate For Thread Support	실지판	1	
L-45	CLP-CL000500		Collar For Thread Support Plate	실지판 부착 카라	1	
L-46	CLP-BJ000600		Spring Guide For Lower Thread	밀실 지지 스프링 가이드	1	
L-47	PSC-BA000900		Screw(M4×L14)	밀실지지 스프링 가이드 고정나사(M4×L14)	1	
L-48	DSP-BB000300		Thread Take-Up Spring	실채기 스프링	1	
L-49	CLP-HM000100		Shaft For Spring Guide	스프링 가이드 축	1	
L-50	CLP-BJ000500		Plate For Lower Thread Support Spring	밀실지지 스프링 판	1	
L-51	PSC-BA000400		Screw(M3×L5)	밀실지지 스프링 판 고정나사(M3×L5)	1	
L-52	CLP-BJ000300		Support Plate For Lower Thread	밀실 지지판	1	
L-53	CLP-BJ000400		Presser Plate For Lower Thread	밀실 누름판	1	
L-54	DSP-BA000800		Thread Tension Spring	실장력 조절 스프링	1	
L-55	DSC-FD000700		Stud Screw For Thread Tension Spring	실장력 조절 스프링 단나사	1	
L-56	CTA-HM000901		Lower Thread Tension Shaft	밀실 조절 장치 축	1	L-64
L-57	CTA-HM000600		Lower Thread Tension Disk	밀실 조절 장치 접시	2	



# Double Chain Stitch Looper Mechanism

## 이중환봉 관계



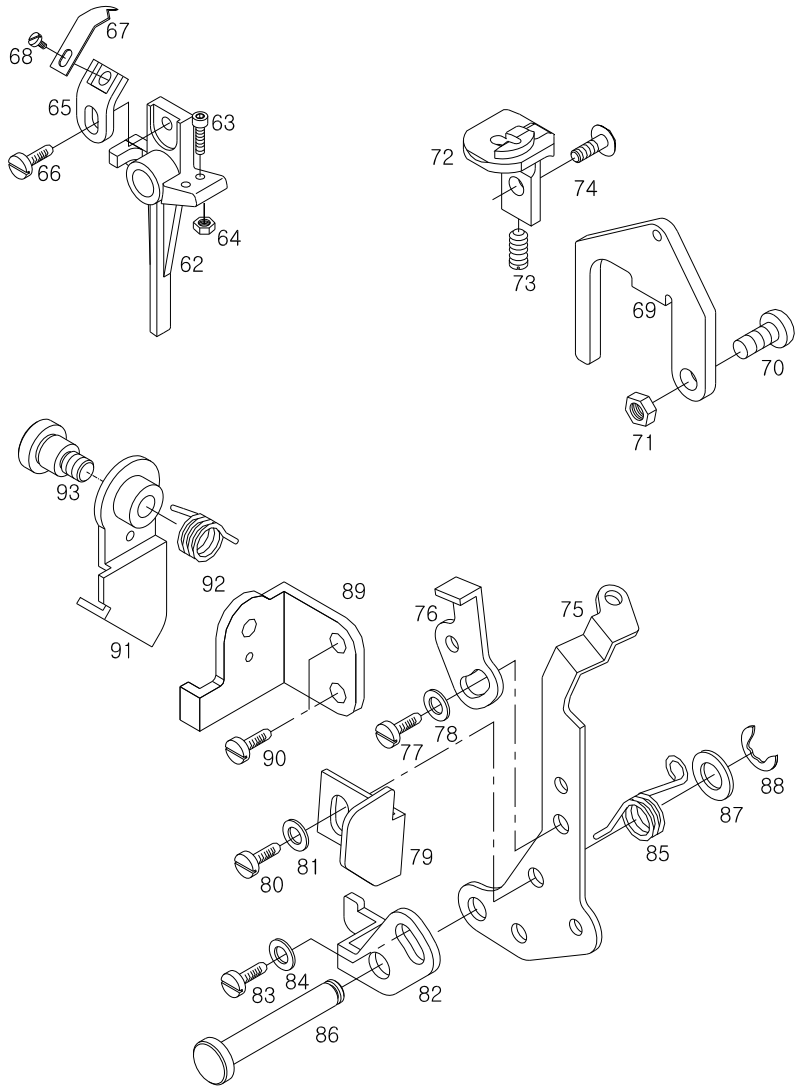




# L1

## Double Chain Stitch Looper Mechanism (01)

### 이중환봉 관계 (01)

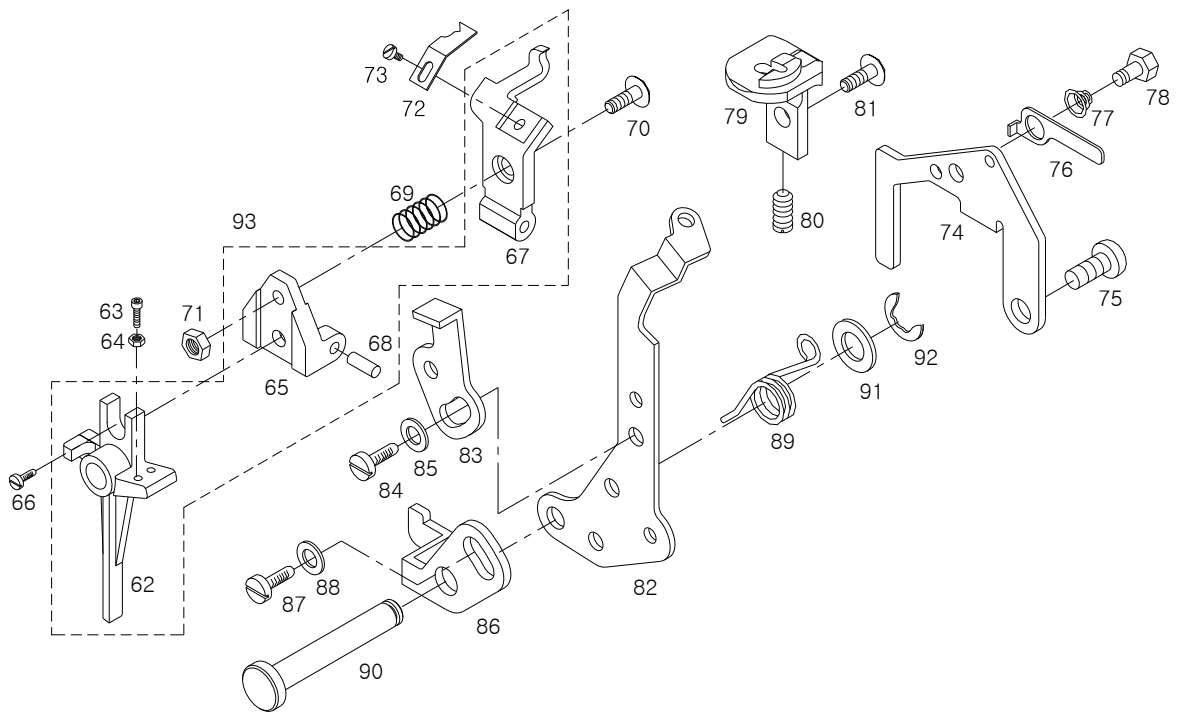




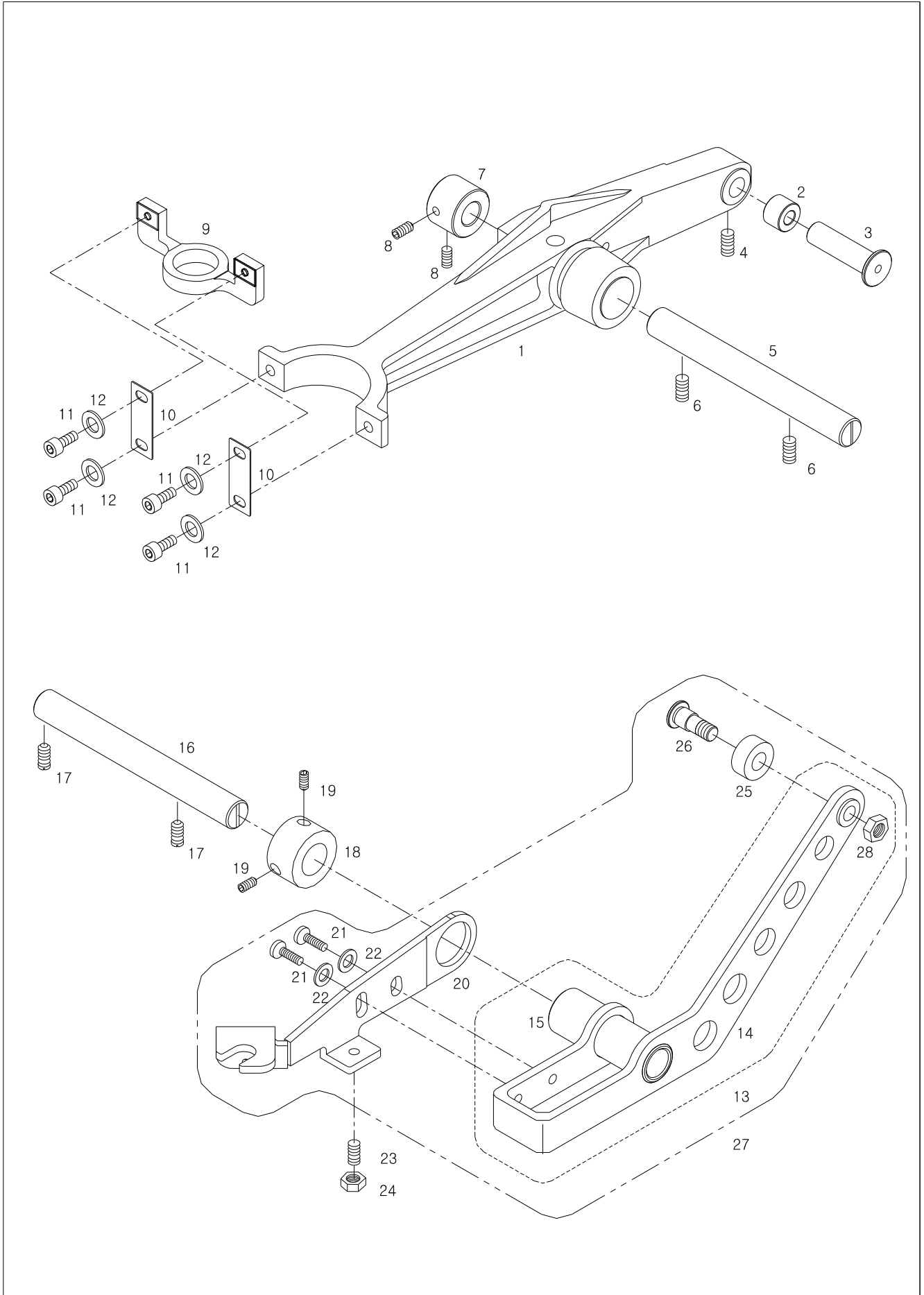
# L2

## Double Chain Stitch Looper Mechanism (02)

### 이중환봉 관계 (02)





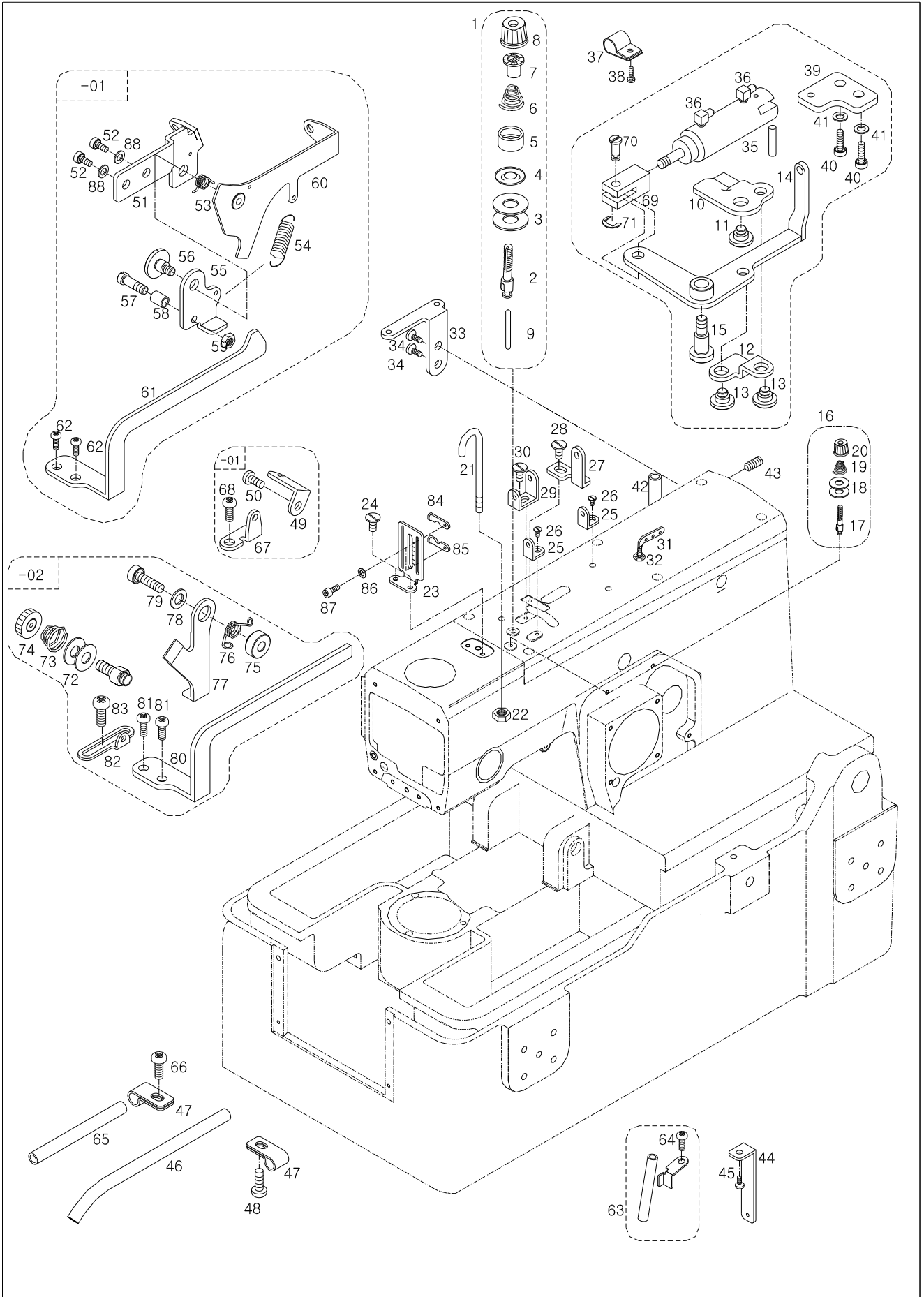




# N

## Thread Release & Thread Tension Mechanism

### 실조절 장치 관계





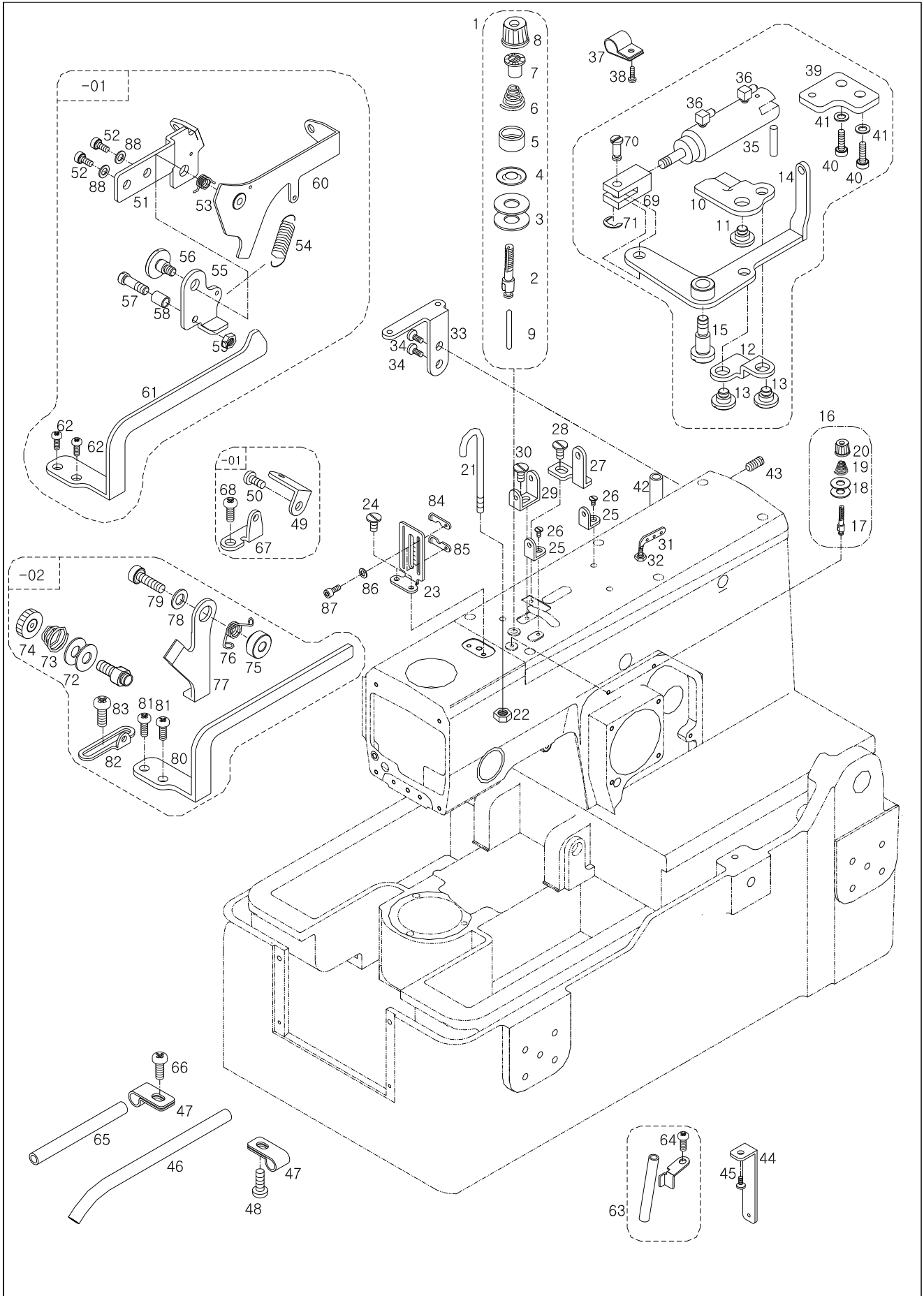
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
N-1	ATA-PS001401		Thread Tension Adjusting Ass'y	주 실조절 장치(조)	1Set	N-1
N-2	40-224A-300G		Thread Tension Adjusting Shaft	실조절 장치 축	1	
N-3	CTA-HL000400		Thread Guide Disk	실안내 접시	2	
N-4	CTA-BJ000200		Thread Guide Disk Presser Plate	실안내 접시 누름판	1	
N-5	CTA-BD000300		Spring Cover	스프링 커버	1	
N-6	DSP-BA001200		Thread Tension Adjusting Spring	실장력 조절 스프링	1	
N-7	CTA-BN000200		Spring Stopper	실장력 조절 스프링 스톱퍼	1	
N-8	DSN-CD000100		Nut	실조절 장치 너트	1	
N-9	DPN-AA004600		Upper Thread Tension Release Pin	윗실 조절 장력핀	1	
N-10	CTR-CA000500		Thread Release Driving Plate	실늦추기 작동판	1	
N-11	DSC-FA004300		Stud Screw Thread Release	실늦추기 단나사	1	
N-12	CTR-CA000600		Link For Thread Release Driving Plate	실늦추기 작동판 연결링크	1	
N-13	DSC-FA007700		Stud For Thread Release Driving Plate Link	실늦추기 작동판 연결링크 단나사	2	
N-14	CTR-CM000100		Upper Thread Adjusting Lever(Ass'y)	윗실 조절 레버 (조)	1	N-16
N-15	DSC-FA007800		Stud For Upper Thread Adjusting Lever	윗실 조절 레버 단나사	1	
N-16	ATA-PS001500		Sub Thread Tension Adjusting Ass'y	보조 실조절 장치 (조)	1Set	
N-17	CTA-HM000700		Sub Thread Tension Adjusting Shaft	보조 실조절 장치 축	1	
N-18	CTA-HL000500		Sub Thread Guide Disk	보조 실안내 접시	2	
N-19	DSP-BA001100		Sub Thread Tension Adjusting Spring	보조 실장력 조절 스프링	1	
N-20	DSN-CD000400		Nut	보조 실조절 장치 너트	1	
N-21	CMB-HK003300		Pin For Upper Thread Guide	윗실 가이드핀	1	
N-22	DSN-AA001000		Nut(9/64" n=40)	윗실 가이드핀 너트 (9/64" n=40)	1	
N-23	CMB-HK003400		Upper Thread Guide A	윗실 가이드 A	1	
N-24	DSC-BF001000		Screw(11/64" n=40)	윗실 가이드 A 고정나사 (11/64" n=40)	2	
N-25	CMB-HK002600		Upper Thread Guide B	윗실 가이드 B	2	
N-26	DSC-BA000900		Screw(9/64" n=40)	윗실 가이드 B 고정나사 (9/64" n=40)	2	
N-27	CMB-HK002400		Upper Thread Guide C	윗실 가이드 C	1	
N-28	DSC-BJ000200		Screw(11/64" n=40)	윗실 가이드 C 고정나사 (11/64" n=40)	1	
N-29	CMB-HK002500		Upper Thread Guide D	윗실 가이드 D	1	
N-30	DSC-BJ000200		Screw(11/64" n=40)	윗실 가이드 D 고정나사 (11/64" n=40)	1	
N-31	CMB-HK002700		Upper Thread Guide	윗실 걸이	1	
N-32	DSN-AA000700		Nut(15/64" n=28)	윗실 걸이 너트 (15/64" n=28)	1	
N-33	CMB-HK002300		Arm Thread Guide	암실 안내	1	
N-34	DSC-BF001000		Screw(11/64" n=40)	암실 안내 고정나사 (11/64" n=40)	2	
N-35	PPP-CA001200		Thread Release Air Cylinder	실늦추기 에어 실린더	1	
N-36	PPP-AA000100		Air Cylinder Fitting	실늦추기 에어 실린더 피팅	2	
N-37	PTC-AH000100		Code Holder(5N)	코드 홀더(5N)	1	
N-38	DSC-BJ000200		Screw(11/64" n=40)	코드 홀더 쥘나사(11/64" n=40)	1	
N-39	CTR-BJ001100		Tension Release Cylinder Suppoer Plate	실늦추기 실린더 지지판	1	
N-40	DSC-BF001000		Screw(11/64" n=40)	실늦추기 실린더 지지판 고정나사 (11/64" n=40)	2	
N-41	DWS-AA000600		Washer	고정나사 와셔	2	
N-42	AMB-PS001700		Lower Thread Guide Pipe A	밑실 안내 파이프 A	1	
N-43	DSC-CB000700		Screw(M5×L=6 )	밑실 안내 파이프 A 쥘나사 (M5×L=6 )	1	
N-44	CMB-HK003000		Lower Thread Guide	밑실 안내	1	
N-45	DSC-BJ000200		Screw(11/64" n=40)	밑실 안내 고정나사 (11/64" n=40)	1	
N-46	CMB-BQ000300		Lower Thread Guide Pipe B	밑실 안내 파이프 B	1	
N-47	CMB-BG000200		Lower Thread Guide Pipe Holder	실 안내 파이프 잡이	2	
N-48	DSC-BJ000200		Screw(11/64" n=40)	실 안내 파이프 잡이 고정나사 (11/64" n=40)	1	
N-49	CMB-HK002800	-01	Gimp Thread Guide A	심사 안내 A	1	
N-50	DSC-BJ000200	-01	Screw(11/64" n=40)	심사 안내 A 쥘나사 (11/64" n=40)	1	
N-51	CTA-BB000200	-01	Gimp Thread Guide Lever Bracket	심사 안내 레버 브라켓	1	
N-52	DSC-BF001000	-01	Screw(11/64" n=40)	심사 안내 레버 브라켓 쥘나사 (11/64" n=40)	2	
N-53	DSP-AC002500	-01	Spring For Gimp Thread Guide Lever	심사 안내 레버 스프링	1	
N-54	DSP-AB002100	-01	Spring For Gimp Thread Guide Lever Driving Plate	심사 안내 레버 작동판 스프링	1	
N-55	CTA-BJ000500	-01	Driving Plate For Gimp Thread Guide Lever	심사 안내 레버 작동판	1	
N-56	DSC-FA008000	-01	Stud For Gimp Thread Guide Lever	심사 안내 레버 단나사	1	
N-57	DSC-FA007900	-01	Stud For Gimp Thread Guide Lever Driving Plate	심사 안내 레버 작동판 단나사	1	

NOTE: 01 → Long Trimmer(긴 사절형)  
02 → Short Trimmer(짧은 사절형)

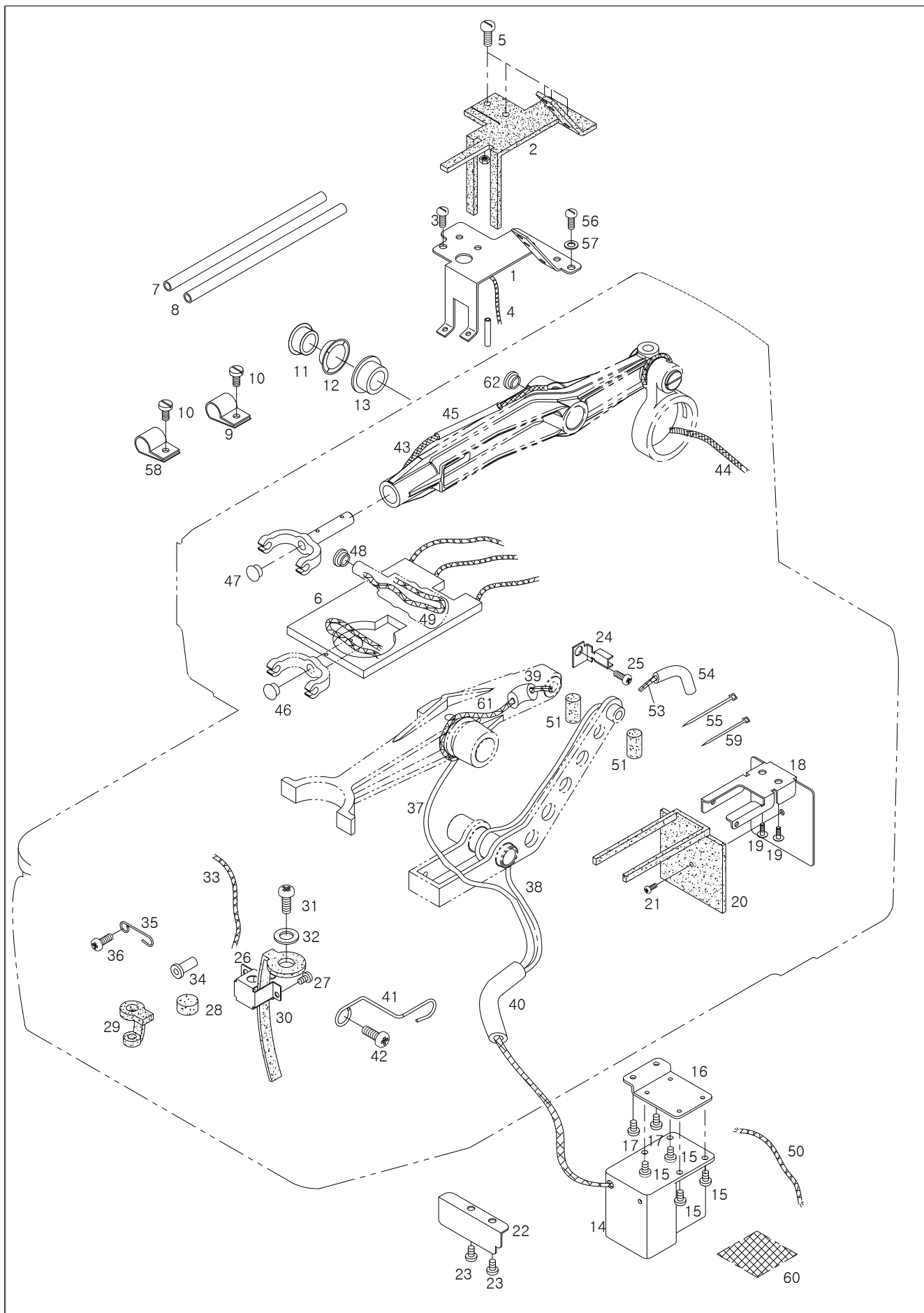
# N

## Thread Release & Thread Tension Mechanism

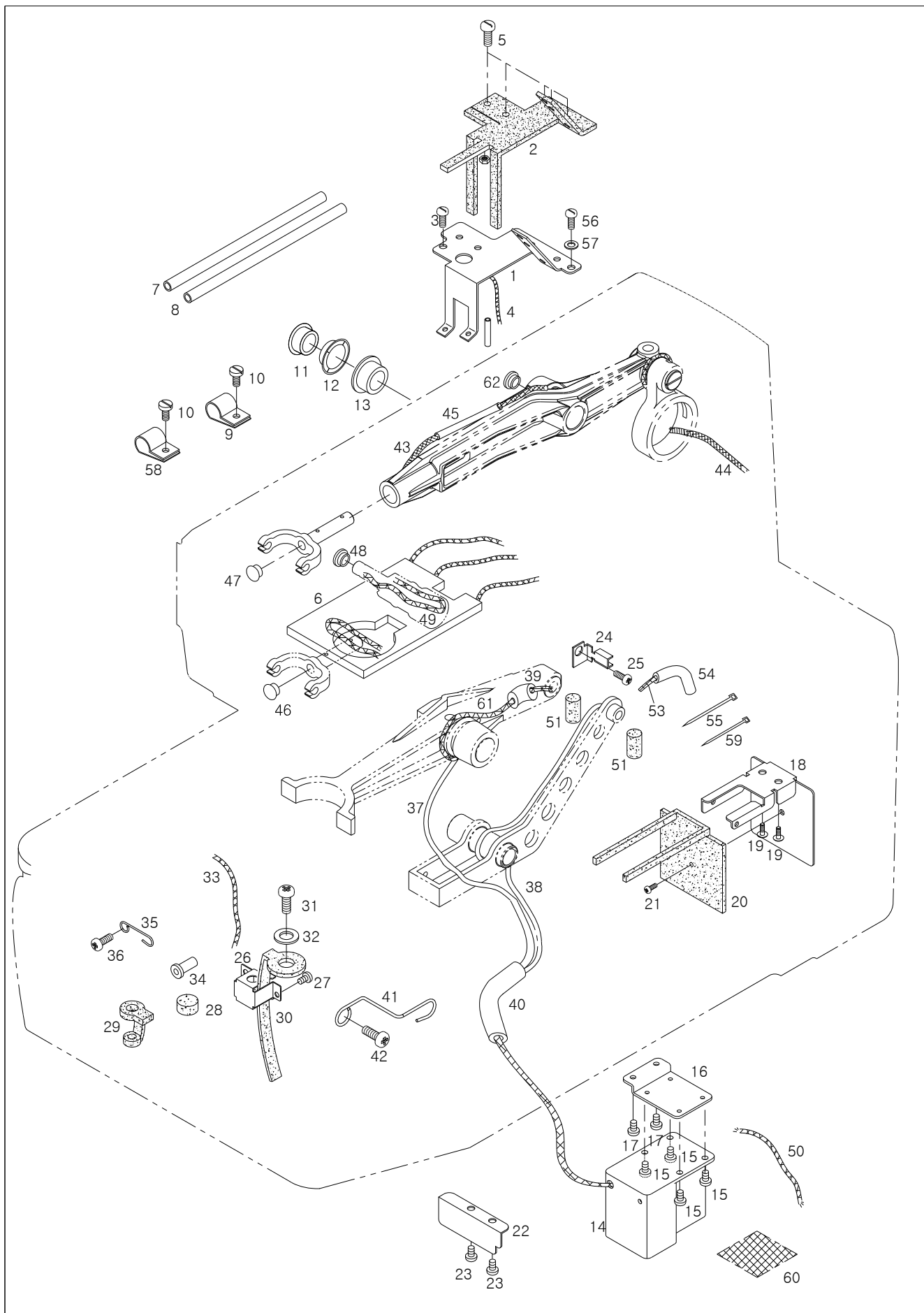
### 실조절 장치 관계



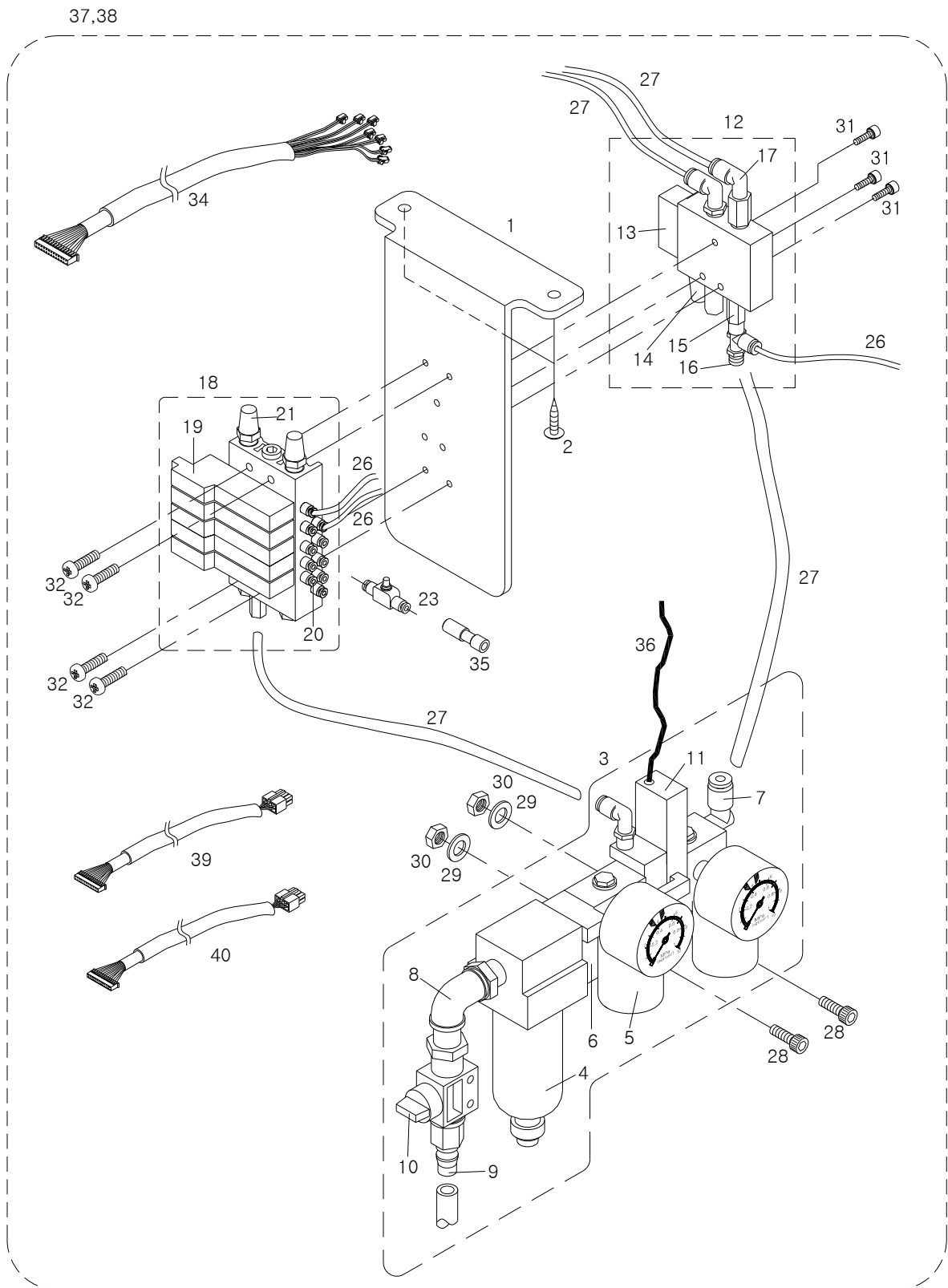




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
O-1	CLB-BG003000		Support For Oil Felt Upper Shaft	상축 급유 헬트 지지대	1	
O-2	CLB-JL002800		Oil Felt For Upper Shaft	상축 급유 헬트	1	
O-3	DSC-BA000900		Screw(9/64" n=40)	지지대 첩나사(9/64" n=40)	1	
O-4	CLB-JD000300		Oil Wick	헬트 급유 유심	1	
O-5	DSC-BA000900		Felt Fixed Screw(9/64" n=40)	헬트 고정 나사(9/64" n=40)	3	
O-6	CLB-JL003900		Oil Felt For Arm	암 급유 헬트	1	
O-7	CLB-JG000300		Hose A	유심 호스 A	1	
O-8	CLB-JG000300		Hose B	유심 호스 B	1	
O-9	PTC-AH000500		Code Holder(3N)	코드홀더(3N)	3	
O-10	DSC-BA000900		Screw(9/64" n=40)	코드홀더 첩나사	4	
O-11	CLB-JJ000100		Oil Winder	유창	1	
O-12	CLB-JN000100		Oil Gauge	오일 게이지	1	
O-13	CLB-FA000100		Oil Window Rubber Ring	유창 고무링	1	
O-14	CLB-JB000300		Oil Tank Ass'y	오일탱크(조)	1	
O-15	DSC-BJ000200		Screw(9/64" n=40)	오일탱크(조) 첩나사(9/64" n=40)	4	
O-16	CLB-BB000500		Oil Tank Bracket	오일 탱크 브라켓	1	
O-17	DSC-BJ000200		Screw(11/64" n=40)	브라켓 첩나사(11/64" n=40)	2	
O-18	CLB-BG002400		Support For Oil Felt Lower Shaft	하축 급유 헬트 지지대	1	
O-19	DSC-BJ000200		Screw(11/64" n=40)	지지대 첩나사(11/64" n=40)	2	
O-20	CLB-JL003100		Oil Felt For Lower Felt	하축 급유 헬트	1	
O-21	DSC-BA000900		Felt Fixed Screw(9/64" n=40)	헬트 고정 나사(9/64" n=40)	1	
O-22	CLS-BJ000300		Cover For Lower Shaft Cam	하축 캠 커버	1	
O-23	DSC-BJ000200		Screw(11/64" n=40)	하축 캠 커버 첩나사(11/64" n=40)	2	
O-24	CLB-BG002900		Wick Support For Looper Lonk	루퍼 링크 유심 지지대	1	
O-25	PSC-BA000500		Screw(M3×L5)	지지대 첩나사(M3×L5)	1	
O-26	CLB-BG002800		Felt Support	헬트 지지대	1	
O-27	PSC-BA000500		Screw(M3×L3.5)	헬트 지지대 첩나사(M3×L3.5)	1	
O-28	CLB-JL003700		Oil Felt For Felt Support	헬트 지지대 급유 헬트	1	
O-29	CLB-JL003800		Oil Felt For Looper Driving Shaft	루퍼 구동축 급유 헬트	1	
O-30	CLB-JL003600		Oil Felt For Looper Base	루퍼 베이스 급유 헬트	1	
O-31	PSC-BA000400		Oil Felt Fix Screw(M3×L6)	루퍼 베이스 급유 헬트 고정 나사(M3×L6)	1	
O-32	PWS-AA000200		Washer	고정 나사 와셔	1	
O-33	CLB-JD000300		Wick For Looper Base	루퍼 베이스 급유 유심	1	
O-34	CLB-JG000700		Oil Tube For Looper Base	루퍼 베이스 유심 호스	1	
O-35	CLB-BH001100		Wick Holder A	유심잡이 A	1	
O-36	PSC-BA000400		Screw(M3×L5)	유심잡이 A 첩나사(M3×L5)	1	
O-37	CLB-JD000300		Oil Wick	루퍼 링크 급유 유심	1	
O-38	CLB-JD000300		Oil Wick	캠 링크 급유 유심	1	
O-39	CLB-JG000300		Hose	루퍼 링크 유심 호스(φ3×φ5)	1	
O-40	CLB-JG000300		Hose	급유 탱크 유심 호스(φ3×φ5)	1	
O-41	CLB-BH001000		Oil Hose Holder	오일 호스 잡이	1	
O-42	DSC-BJ000200		Screw(11/64" n=40)	호스잡이 첩나사(11/64" n=40)	1	
O-43	CLB-JD000300		Oil Wick	바늘대 구동 레버 급유 유심	1	
O-44	CLB-JD000300		Oil Wick	바늘대 구동 릿드 급유 유심	1	
O-45	CLB-JG000300		Hose	바늘대 구동 레버 유심 호스	1	
O-46	DPK-CA000800		Oil Cap	바늘대 구동 기어 축 오일 캡	2	
O-47	DPK-CA000800		Oil Cap	바늘대 연결 링크 오일 캡	1	
O-48	DPK-CA000700		Oil Cap	지그재그 요동 축 오일 캡	1	
O-49	CLB-JD000300		Oil Wick	지그재그 요동 축 급유 유심	1	
O-50	CLB-JD000300		Oil Wick	배유 유심	1	
O-51	CLB-JL003000		Oil Felt For Cutter Lever Shaft	커터 레버 축 급유 헬트	2	
O-54	CLB-JG000300		Hose	환류 파이프	1	
O-55	PTC-AG000200		Tie	타이(중)	5	
O-56	DSC-BJ000300		Screw	첩나사	1	
O-57	DWS-AA001100		Washer	평와셔	1	
O-58	PTC-AH000100		Cable Holder(5N)	코드 홀더(5N)	1	
O-59	PTC-AG000100		Tie	타이(소)	55	

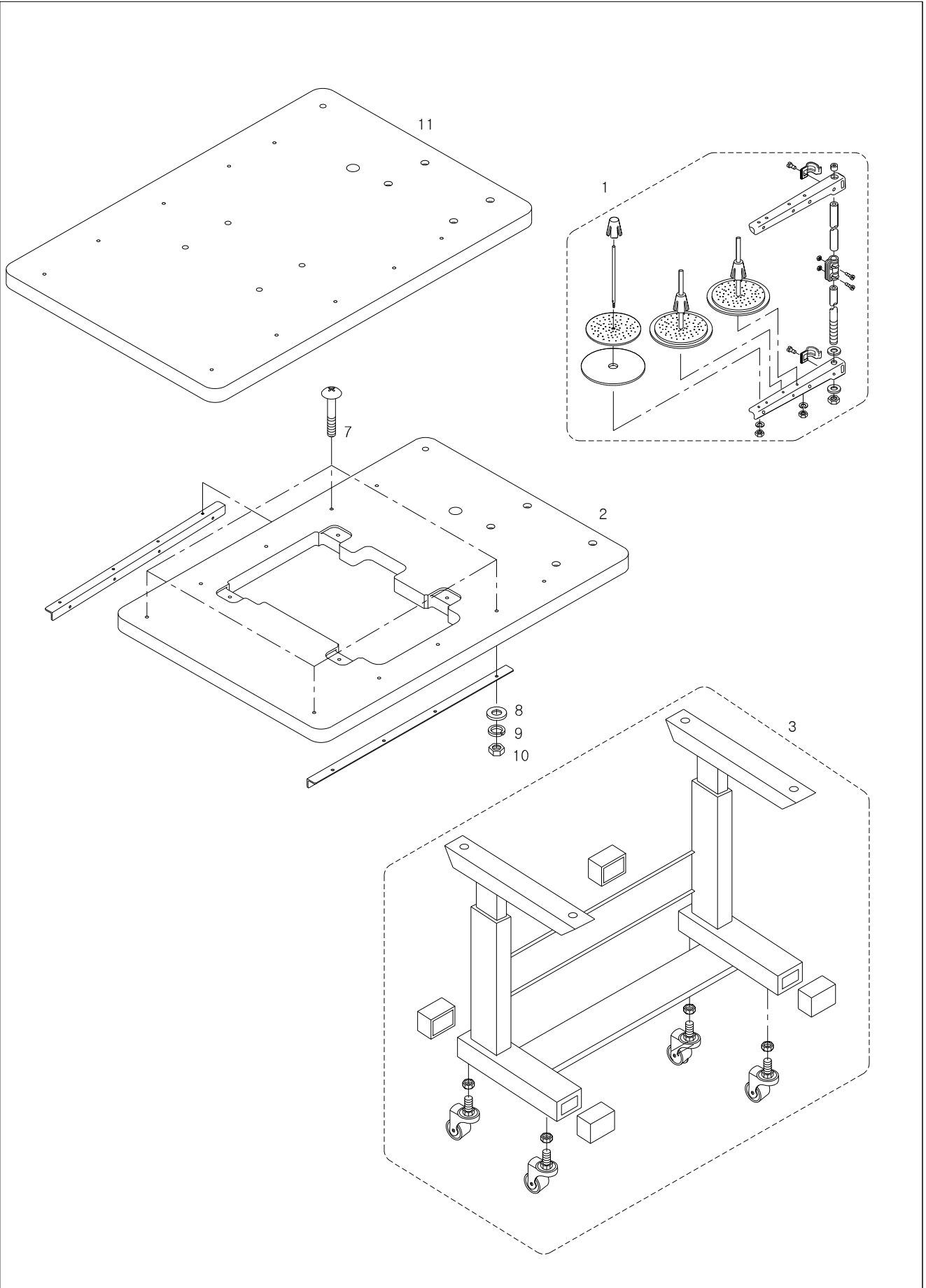




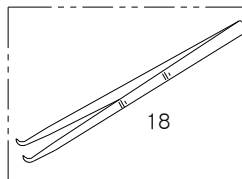
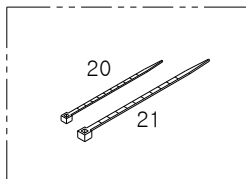
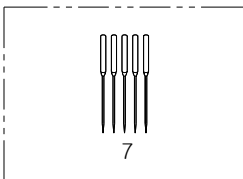
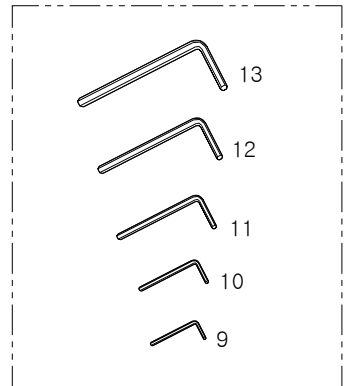
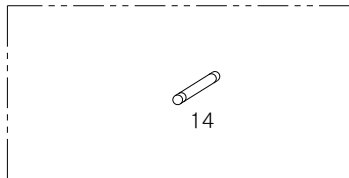
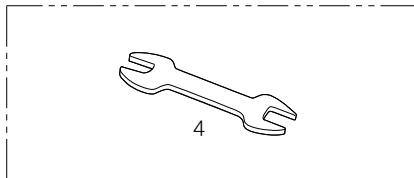
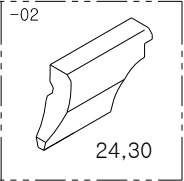
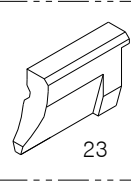
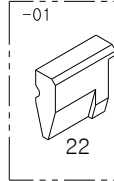
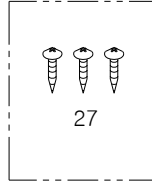
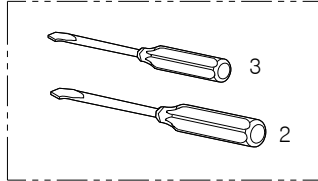
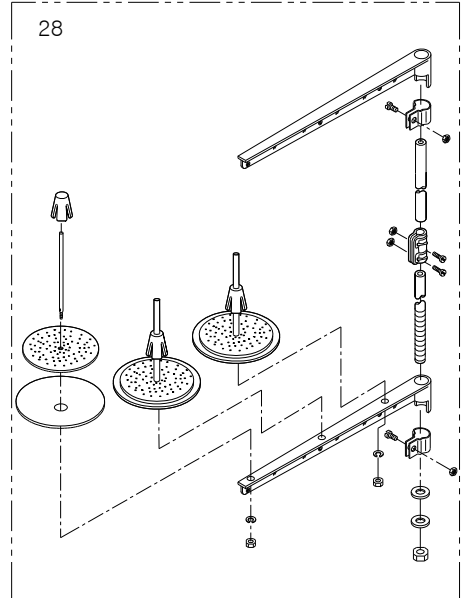
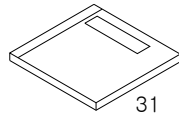
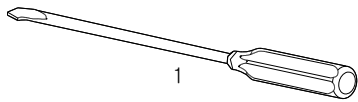
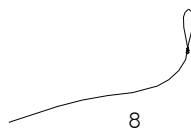
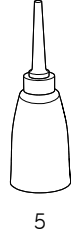
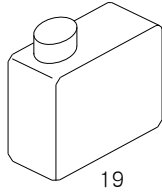
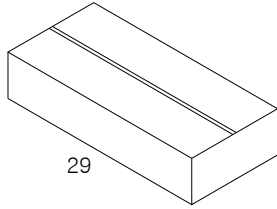




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
P-1	CAR-BB000300		Manifold Bracket	매니폴드 브라켓	1	
P-2	PSC-DA000100		Screw Nail	매니폴드 브라켓 고정 나사못	2	
P-3	AAR-PS001100		Filter Regulator ASM	Filter Regulator ASM	1Set	
P-4	PPP-BH000100		Air Unit	에어 유닛	1	
P-5	PPP-BD000200		Regulator	레귤레이터	2	
P-6	PPP-BJ000100		Bracket	브라켓	1	
P-7	PPP-AA001500		Nipple	니플	2	
P-8	PPP-AA002100		Elbow Union	엘보우	1	
P-9	PPP-AA002200		Coupling	커플링	1	
P-10	PPP-AG000100		Finger Valve	핑거밸브	1	
P-11	PPP-BG000200		Air Presser Switch	압력 스위치	1	
P-12	AAR-PS000900		Air Solenoid Valve ASM (A)	Air Solenoid Valve ASM (A)	1Set	
P-13	PPP-BA000500		Solenoid Valve	솔레노이드 밸브	1	
P-14	PPP-AB000300		Presser Gauge	배기 조절 밸브	2	
P-15	PPP-AB001800		Nipple	니플	1	
P-16	PPP-AA001700		Elbow Union B	엘보우 A	1	
P-17	PPP-AA001600		Elbow Union A	엘보우 B	3	
P-18	AAR-PS001000		Air Solenoid Valve ASM (B)	Air Solenoid Valve ASM (B)	1Set	
P-19	PPP-BA000600		Solenoid Valve	솔레노이드 밸브	5	
P-20	PPP-BB000300		Manifold Block	매니폴드 블록	1	
P-21	PPP-BC000100		Silence	소음기	2	
P-22	PPP-AA001900		Nipple	니플	1	
P-23	PPP-AB000200		Speed Controller	스피드 컨트롤러	4	
P-26	PPP-AD000100		Air Tube( $\phi$ 4)	Air Tube( $\phi$ 4)	-	
P-27	PPP-AD000300		Air Tube( $\phi$ 10)	Air Tube( $\phi$ 10)	-	
P-28	PSC-AC003900		Filter Regulator ASM. Screw(M5 $\times$ L10)	Filter Regulator ASM. 고정나사(M5 $\times$ L10)	2	
P-29	PWS-AA000400		Washer	고정나사 와셔	2	
P-30	PSN-AA000200		Nut(M5)	고정나사 너트(M5)	2	
P-31	PSC-BA000200		Solenoid Valve A Screw(M4 $\times$ L35)	Solenoid Valve A 고정나사(M4 $\times$ L35)	3	
P-32	PSC-BA000200		Solenoid Valve B Screw(M4 $\times$ L35)	Solenoid Valve B 고정나사(M4 $\times$ L35)	4	
P-34	CA-000722-00		Pneumatic I/O Cable	공기입출력 케이블	1	
P-35	PPP-AA002000		Straight	스트레이트(양방향)	4	
P-36	CA-000727-00		Cable	공압 압력 센서 케이블	1	
P-37	AS-000382-00		Air Pressure Ass'y	공압(조)	1Set	
P-38	AS-001521-00		Air Pressure Ass'y	공압(조)	1Set	
P-39	CA-000710-00		Cable	스텝모터 중간 연결 케이블	1	
P-40	CA-000721-00		Cable	원점 센서 케이블	1	





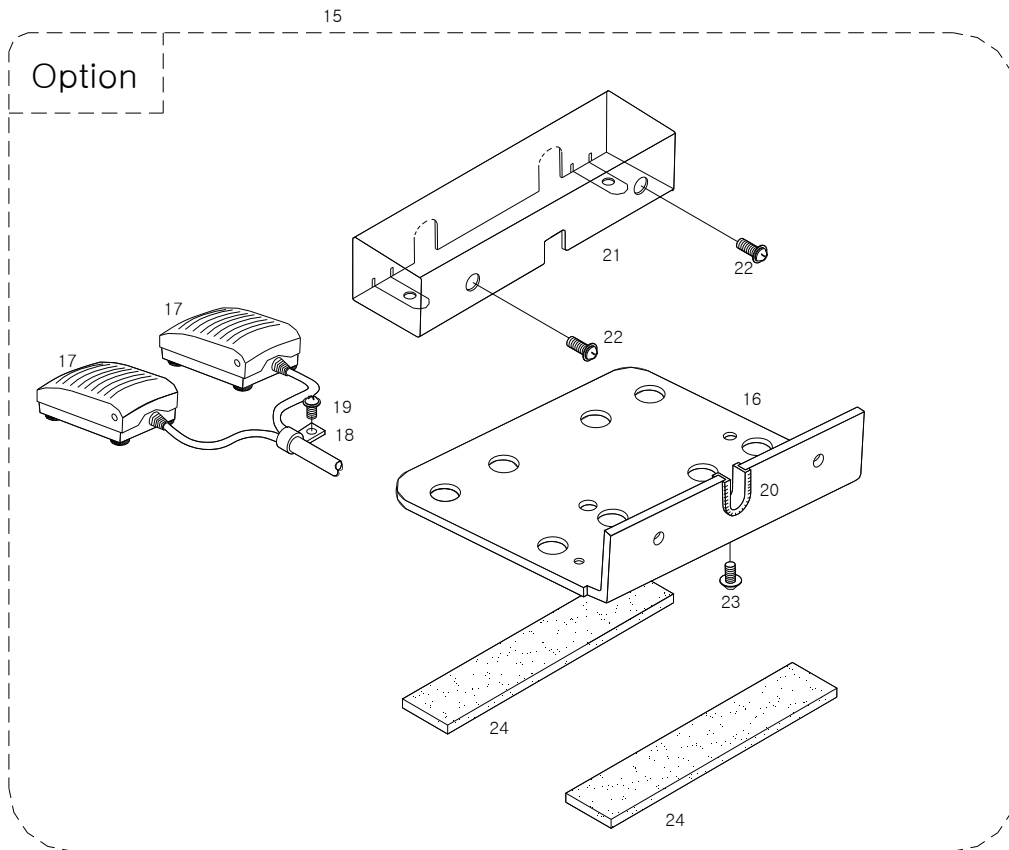
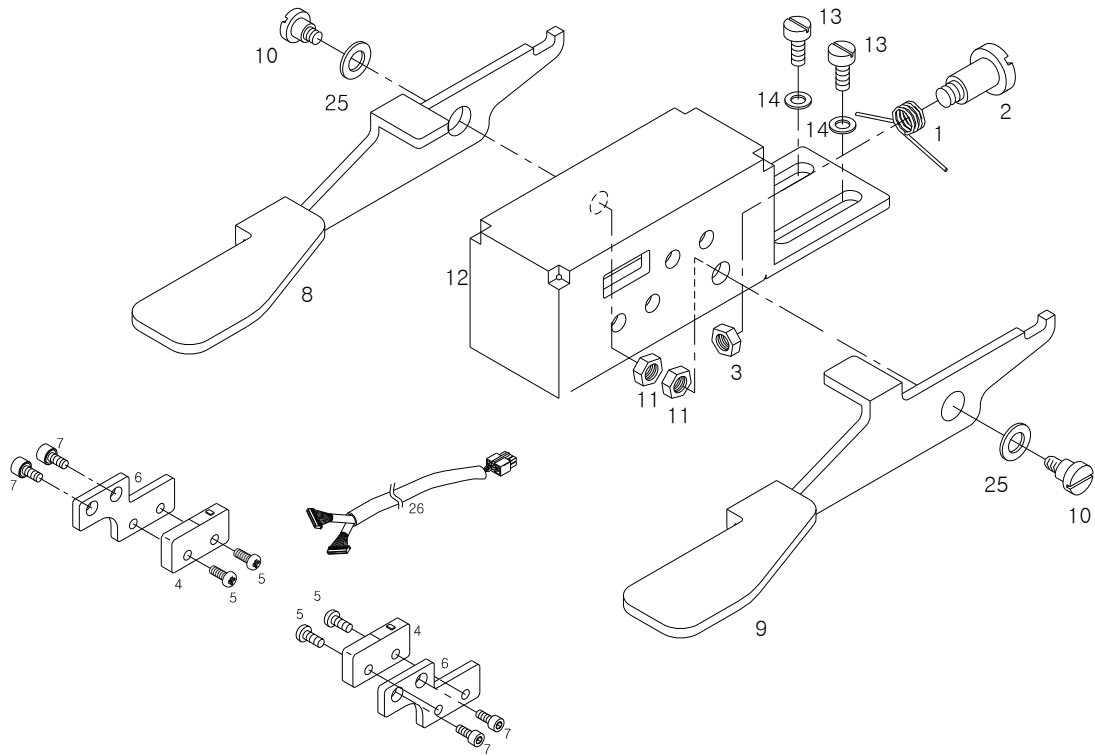




# S

## Hand Switch & Pedal Mechanism

### 핸드 스위치 및 페달 관계

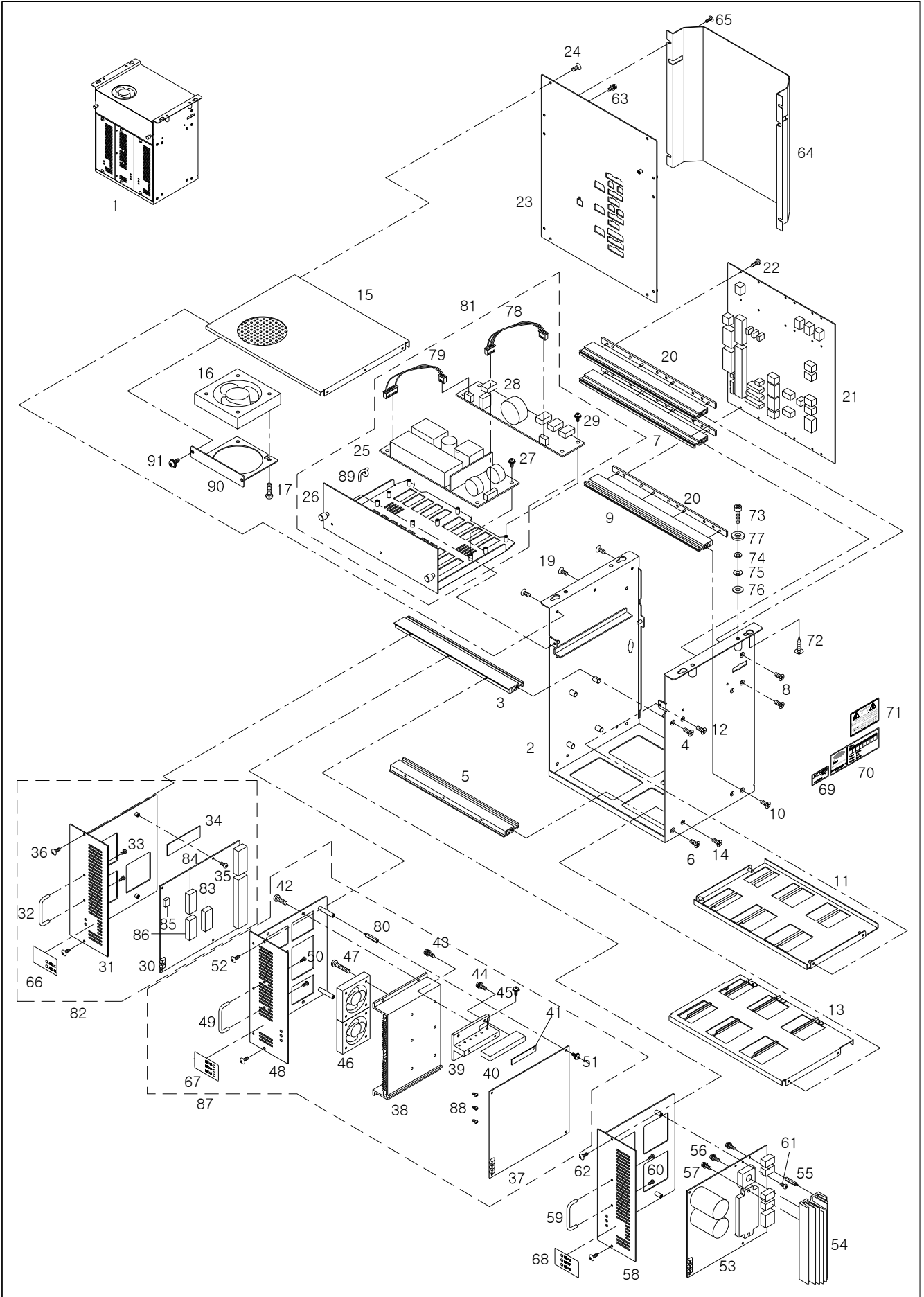




# T

## Control Box Mechanism

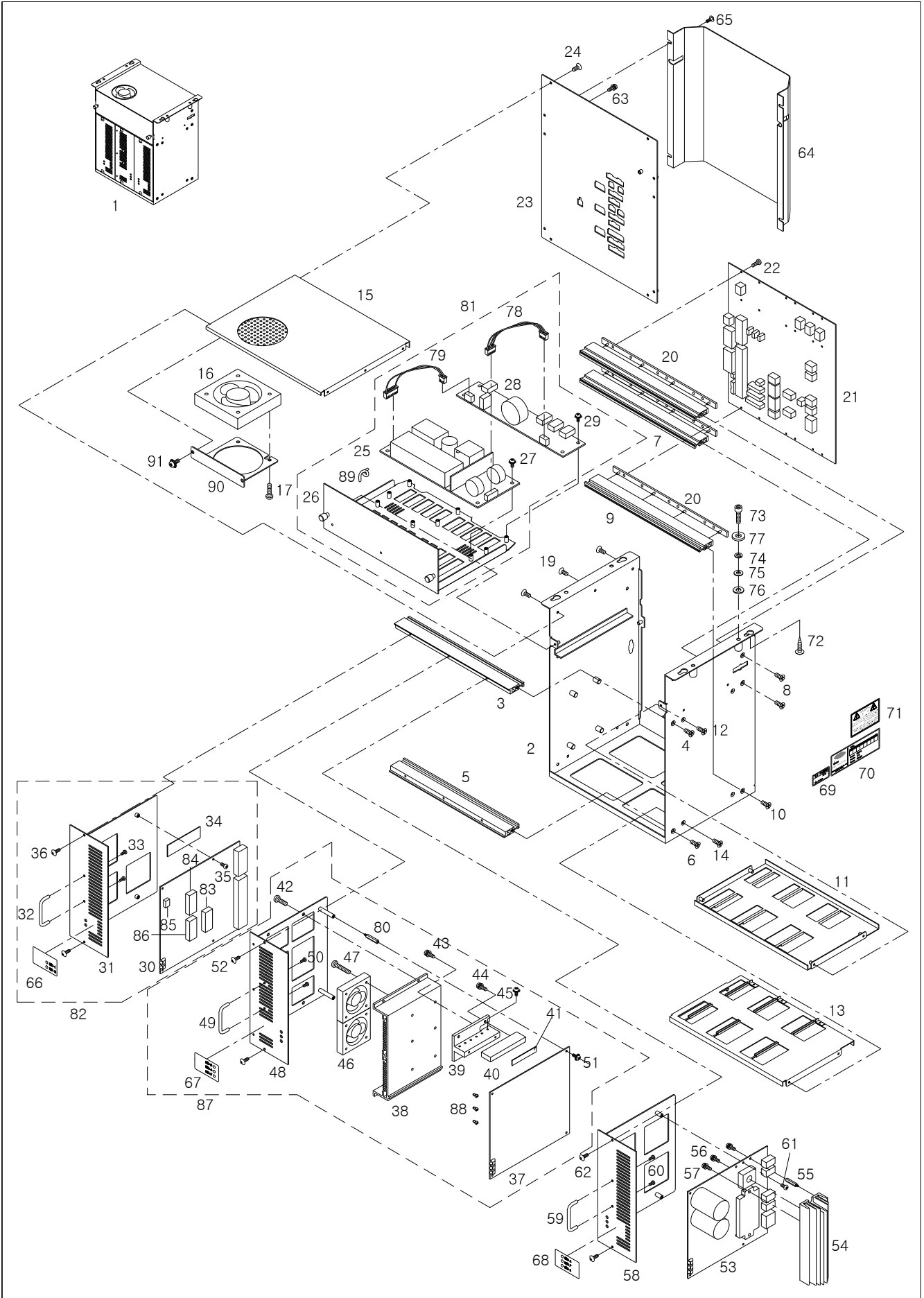
### 컨트롤 박스 관계







Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied Period
T-1	01-000A-BH6U		Control Box Ass'y	콘트롤 박스(조)	1Set	
T-2	GP-013459-04		Box Body	박스바디	1	Feb.03.10
T-3	GP-008671-01		Front Profile Upper	전면부 프로파일-상	1	
T-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사(M4×L12)	2	
T-5	GP-008672-01		Front Profile Lower	전면부 프로파일-하	1	
T-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사(M4×L12)	2	
T-7	GP-008673-00		Rear Profile Upper	후면부 프로파일-상	2	
T-8	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-상 고정나사(M4×L12)	4	
T-9	GP-008674-00		Rear Profile Lower	후면부 프로파일-하	1	
T-10	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-하 고정나사(M4×L12)	2	
T-11	GP-008666-01		Upper Frame	가로지지대-상	1	
T-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사(M3×L5)	4	
T-13	GP-008663-01		Lower Frame	가로지지대-하	1	
T-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사(M3×L5)	4	
T-15	GP-014587-00		Upper Cover	상면커버	1	
T-16	EA-000114-00		Control Box Fan	콘트롤박스 Fan	1	
T-17	01-002M-AU12		Screw(M4×L35)	콘트롤박스 Fan 고정나사(M4×L35)	4	
T-19	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사(M3×L5)	6	
T-20	GP-008667-00		Insulation Plate	절연 플레이트	3	
T-21	BD-000326-00		Backplane Board	백플레인 보드	1	
T-22	10-020M-SW66		Screw(M3×L12)	백플레인 보드 고정나사(Set)(M3×L12)	18	
T-23	GP-013461-01		Rear Cover	후면커버	1	
T-24	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사(M3×L5)	6	
T-25	EP-000039-00		SMPS	SMPS	1	
T-26	GP-008701-05		SMPS Bracket	SMPS 브라켓	1	
T-27	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(Set)(M3×L8)	5	
T-28	BD-000203-07		DDC Board	DDC 보드	1	
T-29	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(Set)(M3×L8)	6	
T-30	BD-000325-20		Digital Board	디지털 보드	1	Apr.08.11
	BD-000325-19		Digital Board	디지털 보드	1	Apr.08.11
	BD-000325-18		Digital Board	디지털 보드	1	Nov.01.10
T-31	GP-008668-06		Digital Board Bracket	디지털 보드 브라켓	1	Feb.03.10
T-32	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
T-33	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사(M3×L10)	2	
T-34	GP-007198-00		SMD FET Radiator Sheet	디지털 보드 SMD FET 방열시트	1	
T-35	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사(Set)(M3×L8)	4	
T-36	01-001S-NET1		Screw(M3×L6)	디지털 보드 브라켓 고정나사(M3×L6)	2	
T-37	BD-000314-12		Step Board	스텝보드	1	Aug.08.11
	BD-000314-11		Step Board	스텝보드	1	Nov.01.10
	BD-000314-10		Step Board	스텝보드	1	Sep.06.10
	BD-000314-09		Step Board	스텝보드	1	Apr.09.10
T-38	GP-013453-01		Step Board Radiator	스텝 보드 방열판	1	
T-39	GP-013452-01		Step Board Radiator Bracket	스텝 보드 방열 브라켓	3	
T-40	GP-013610-00		Step Board Radiator Sub Bracket	스텝보드 보조 방열 브라켓	3	
T-41	GP-013846-00		Radiator Sheet B	스텝보드 방열시트 (B)	3	
T-42	SC-001272-00		Screw(M4×L8)	스텝보드 방열판 고정나사(M4×L8)	4	
T-43	10-002S-SW66		Screw(M3×L8)	스텝보드 방열 브라켓 고정나사(Set)(M3×L8)	6	
T-44	10-002S-SW66		Screw(M3×L8)	스텝보드 보조 방열 브라켓 고정나사(Set)(M3×L8)	6	
T-45	10-002S-SW66		Screw(M3×L8)	FET 고정나사 (Set)(M3×L8)	36	
T-46	01-005A-BT01		Step Board Fan	스텝보드 팬	2	
T-47	01-017C-DU33		Screw(M4×L25)	스텝보드 팬 고정나사(M4×L25)	4	
T-48	GP-013456-02		Step Board Bracket	스텝 보드 브라켓	1	
T-49	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
T-50	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사(M3×L10)	2	
T-51	10-002S-SW66		Screw(M3×L8)	스텝 보드 고정나사 (Set)(M3×L8)	4	
T-52	01-001S-NET1		Screw(M3×L6)	스텝 보드 브라켓 고정나사(M3×L6)	2	
T-53	BD-000206-09		Main Board	주축보드	1	Nov.01.10

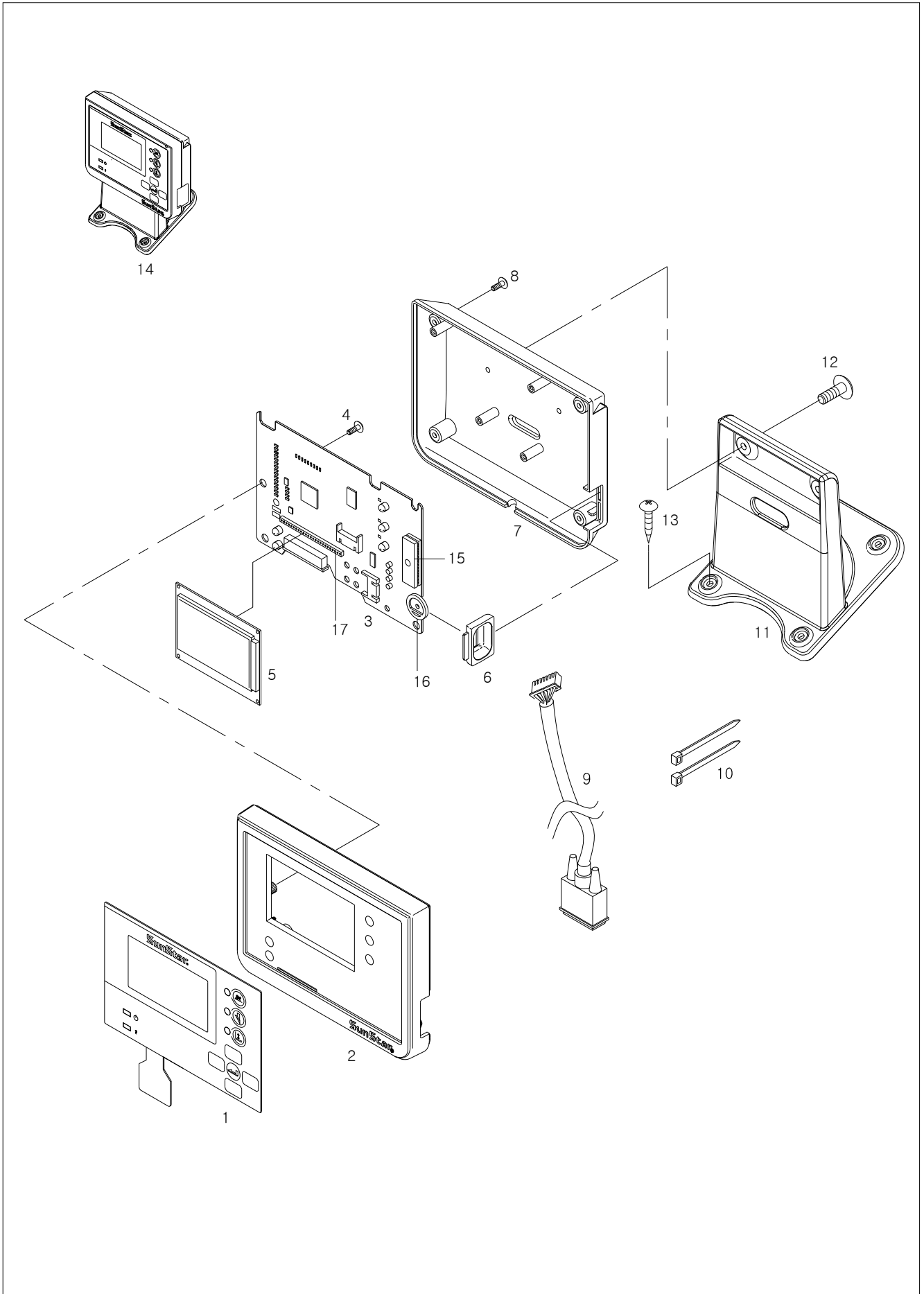


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Applied
T-53	BD-000206-08		Main Board	주축보드	1	Apr.02.10
T-54	GP-007203-00		Main Board Radiator	주축 보드 방열판	1	
T-55	10-012M-PT10		Main Board Stud	주축 보드 스토티드(3-5-15)	3	
T-56	01-003S-2070		Screw(M4×L16)	브릿지다이오드 고정나사(Set)(M4×L16)	1	
T-57	10-003M-PT10		Screw(M4×L10)	IPM 고정나사(Set)(M4×L10)	2	
T-58	GP-008670-05		Main Board Bracket	주축 보드 브라켓	1	Feb.03.10
T-59	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
T-60	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사(M3×L10)	2	
T-61	10-002S-SW66		Screw(M3×L8)	주축 보드 고정나사 (Set)(M3×L8)	4	
T-62	01-001S-NET1		Screw(M3×L6)	주축 보드 브라켓 고정나사(M3×L6)	2	
T-63	07-004S-SM5S		Screw(M4×L10)	후면커버 접지나사(Set)(M4×L10)	1	
T-64	GP-008660-01		Cable Cover	케이블 커버	1	
T-65	10-003M-PT01		Screw(M4×L8)	케이블 커버고정나사(M4×L8)	4	
T-66	GP-007711-00		Digital Board Sticker	디지털 보드 스티커	1	
T-67	GP-013457-00		Step Board Sticker	스텝 보드 스티커	1	
T-68	GP-007713-00		Main Board Sticker	주축 보드 스티커	1	
T-69	GP-047599-00		QC Passed Sticker	QC Passed 스티커	1	Nov.04.09
T-70	GP-013874-00		Voltage Sticker	전압사양 스티커	1	
T-71	09-012S-CE53		Caution Sticker	어스스티커	1	
T-72	04-001C-SE50		Screw(ST5×L16)	콘트롤 박스 고정나사 (A)(ST4×L8)	4	
T-73	10-001M-5030		Screw(M6×L50)	콘트롤 박스 고정나사 (B)(M6×L50)	4	
T-74	10-003S-SW66		Spring Washer(M6)	스프링 와셔(M6)	4	
T-75	10-004S-SW66		Washer(M6)	평와셔(M6)	4	
T-76	91-001C-BT10		Urethane Washer	우레탄 와셔	4	
T-77	91-001C-PT10		Table Washer	테이블 와셔	4	
T-78	CA-000342-00		SMPS Connecting Cable1	SMPS 연결 케이블1(입력)	1	
T-79	CA-000343-00		SMPS Connecting Cable2	SMPS 연결 케이블2(출력)	1	
T-80	SC-000502-00		Step Board Stud	스텝보드 고정 스토티드(M3-30.5-5)	4	
T-81	01-100B-BH6U		BH6U SMPS Bracket(set)	BH6U SMPS 브라켓(조)	1	
T-82	01-200B-BH6U		BH6U Digital Bracket(set)	BH6U 디지털 브라켓(조)	1	
T-83	03-001A-ZIZA		IC AT28C256-15PUEEPROM	IC AT28C256-15PUEEPROM	1	
T-84	03-002A-BH30		IC AM27C010(M27C1001)	IC AM27C010(M27C1001)	1	
T-85	16-016A-SC53		IC AT24C04-10PU-2.7	IC AT24C04-10PU-2.7	1	
T-86	16-103A-SC53		IC-GAL22V10D-25LPN	IC-GAL22V10D-25LPN	1	
T-87	01-300B-BH63		Step B/D Bracket(set)	Step B/D 브라켓(조)	1	
T-88	CA-002911-00		Jumper Cap(Red)	점퍼 캡(레드)	3	
T-89	EP-000207-00		Cable Holder(50mm)	케이블 잡이(50mm)	1	
T-90	GP-027061-00		Fan Bracket	팬 브라켓	1	
T-91	SC-000683-00		Screw(M3×L8)	팬 브라켓 고정나사	2	

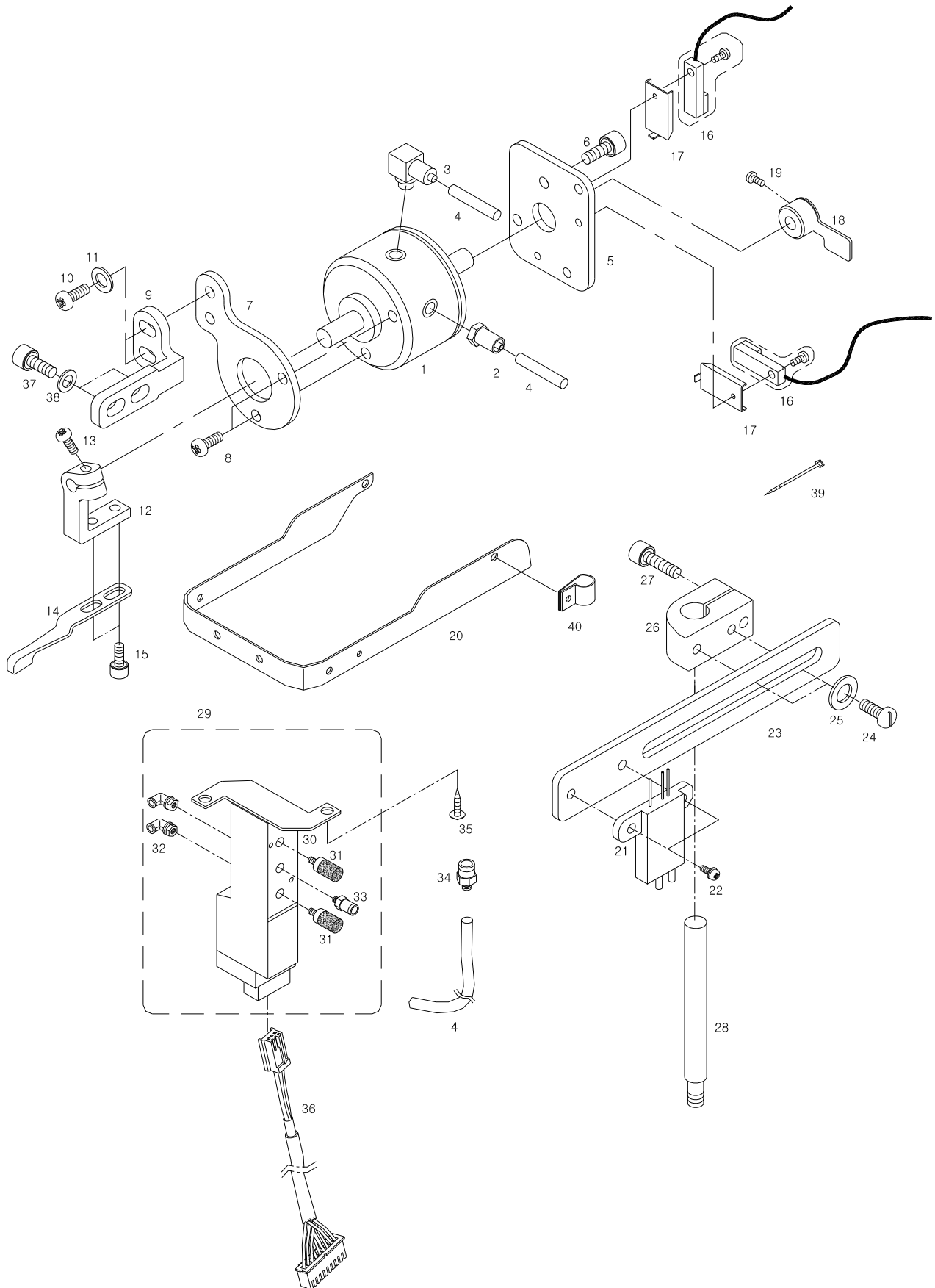
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## Operation Box Mechanism

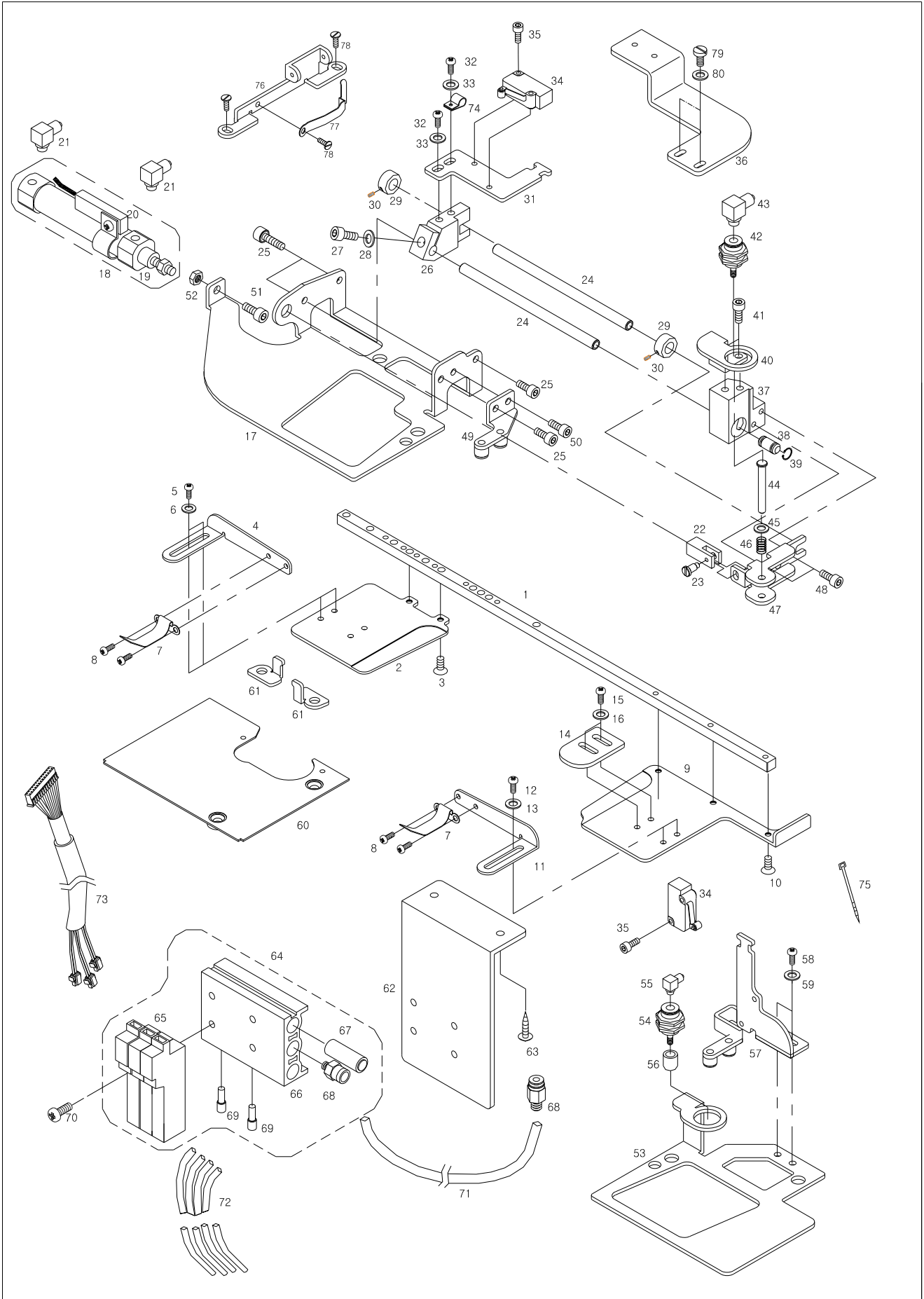
### 오퍼레이션 박스 관계





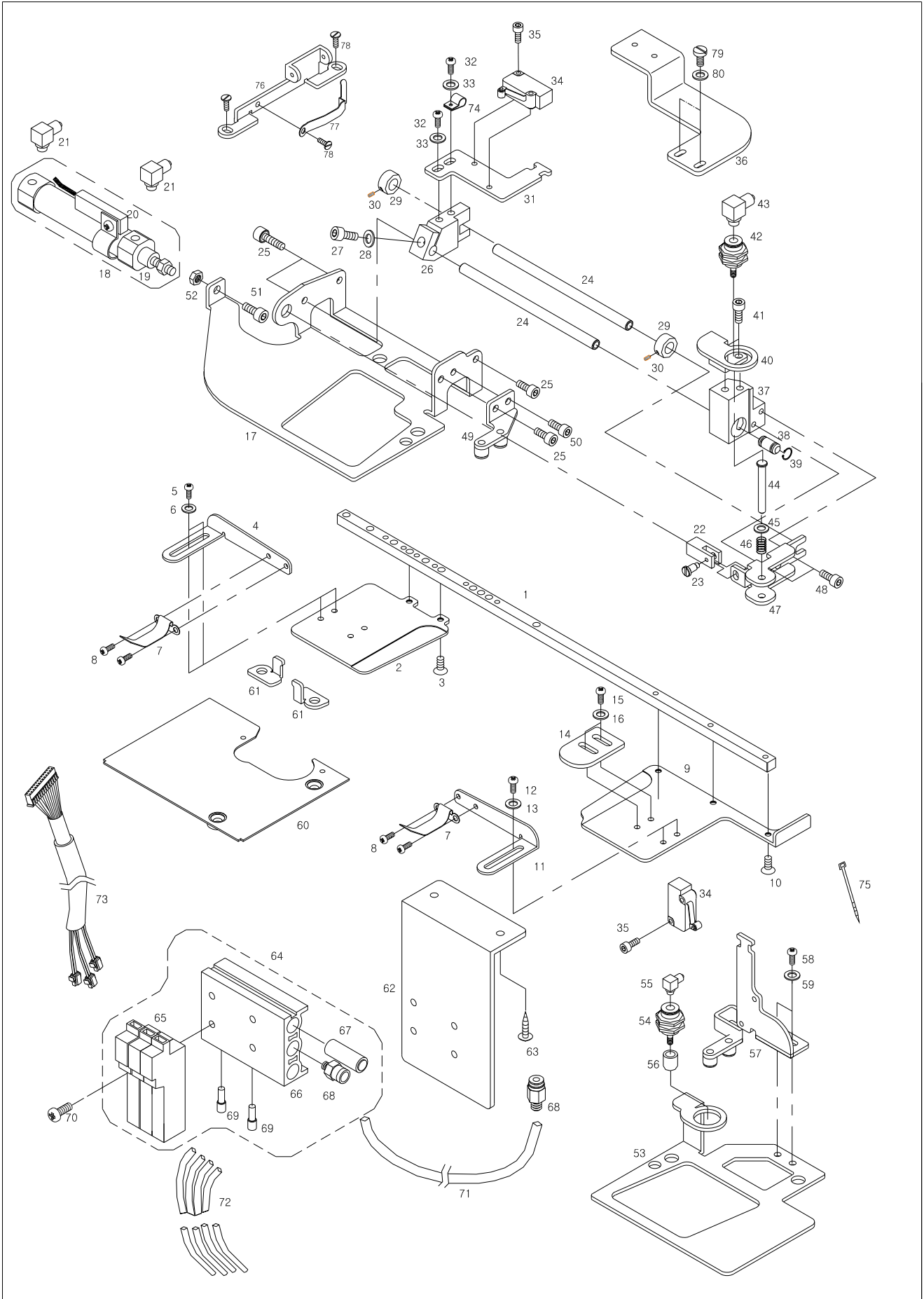


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly
V-1	GP-004859-00		Rotary Air Cylinder	로터리 에어 실린더	1	
V-2	PPP-AA000100		Air Cylinder Fitting A	에어 실린더 피팅 A	1	
V-3	PPP-AA000200		Air Cylinder Fitting B	에어 실린더 피팅 B	1	
V-4	PPP-AD000100		Air Tube(φ4)	에어 호스(φ4)	-	
V-5	GP-001957-00		Mounting Plate For Cylinder	실린더 부착판	1	
V-6	03071SC-A001		Screw(M3×L15)	실린더 부착판 체결나사(M3×L15)	2	
V-7	GP-001960-00		Setting Plate For Cylinder	실린더 셋팅판	1	
V-8	PSC-BA000400		Screw(M3×L5)	실린더 셋팅판 체결나사(M3×L5)	2	
V-9	GP-001964-00		Support Plate For Cylinder	실린더 지지판	1	
V-10	DSC-BA000100		Screw(9/64" n=40)	실린더 지지판 체결나사(9/64" n=40)	2	
V-11	PWS-AA001000		Washer	실린더 지지판 체결나사 와셔	2	
V-12	GP-001963-00		Hammer Setting Lever	해머 셋팅 레버	1	
V-13	DSC-BJ000300		Screw(9/64" n=40)	해머 셋팅 레버 체결나사(9/64" n=40)	1	
V-14	GP-001962-00		Hammer Plate(7mm)	해머 판(7mm)	1	
V-15	PSC-AC013600		Screw(M3×L5)	해머 판 체결나사(M3×L5)	2	
V-16	GP-004727-00		Sensor Ass'y	센서(조)	2	
V-17	GP-001958-00		Sensor Bracket	센서 브라켓	2	
V-18	GP-001959-00		Sensor Detecting Plate	센서 감지판	1	
V-19	DSC-BJ001100		Screw(9/64" n=40)	센서 감지판 체결나사(9/64" n=40)	1	
V-20	GP-001965-00		Cover For Needle Bar Timing Belt(B)	바늘대 타이밍 벨트 커버(B)	1	
V-21	GP-004728-00		Photo Sensor Ass'y	포토 센서(조)	1	
V-22	PSC-BA000400		Screw(M3×L5)	포토 센서 체결나사(M3×L5)	2	
V-23	GP-001961-00		Setting Plate For Sensor	센서 셋팅판	1	
V-24	DSC-BJ000200		Screw(11/64" n=40)	셋팅 축 잡이 체결나사(11/64" n=40)	2	
V-25	DWS-AA000600		Washer	셋팅 축 잡이 체결나사 와셔	2	
V-26	GP-001093-00		Holder For Setting Shaft	셋팅 축 잡이	1	
V-27	PSC-AC003700		Screw(M5×L20)	셋팅 축 체결나사(M5×L20)	1	
V-28	GP-006042-00		Shaft For Sensor Setting	센서 셋팅 축	1	
V-29	AS-001290-00		Air Solenoid Valve ASM.	에어 솔레노이드 밸브(조)(C)	1Set	
V-30	GP-005980-00		Solenoid Valve	솔레노이드 밸브	1	
V-31	PPP-BC000200		Silence	소음기	2	
V-32	PPP-AA000100		Hose Nipple A	호스 니플 A	2	
V-33	PPP-AA000200		Hose Nipple B	호스 니플 B	1	
V-34	GP-006037-00		Nipple	니플	1	
V-35	91-002S-1067		Screw Nail	솔레노이드 밸브 브라켓 고정 나사못	2	
V-36	GP-005979-00		Pneumatic I/O Cable	공압 입출력 케이블(조)	1Set	
V-37	PSC-AC000200		Screw(M3×L5)	스페셜 라펠 커팅 장치 고정나사(M4×L10)	2	
V-38	PWS-AA001000		Washer	스페셜 라펠 커팅 장치 고정나사 와셔	2	
V-39	PTC-AG000200		Cable Tie(S)	케이블 타이(小)	4	
V-40	PTC-AH000100		Code Holder(5N)	코드 홀더(5N)	1	





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
W-1	GP-002037-00		Cloth Feed Bar	천 이송바	1	
W-2	GP-002038-00		Cloth Feed Plate(L)	천 이송판(좌)	1	
W-3	PSC-BB000700		Screw(M3×L6)	천 이송판(좌) 쥘나사(M3×L6)	2	
W-4	GP-002039-00		Cloth Setting Guide(L)	천 셋팅 가이드(좌)	1	
W-5	SC-000326-00		Screw(M4×L4)	천 셋팅 가이드(좌) 쥘나사(M4×L4)	2	
W-6	PWS-AA000900		Washer	천 셋팅 가이드(좌) 와셔	2	
W-7	GP-002040-00		Cloth Setting Spring Plate	천 셋팅 스프링판	2	
W-8	PSC-BA000400		Screw(M3×L5)	천 셋팅 스프링판 쥘나사(M3×L5)	4	
W-9	GP-002041-00		Cloth Feed Plate(R)	천 이송판(우)	1	
W-10	PSC-BB000700		Screw(M3×L6)	천 이송판(우) 쥘나사(M3×L6)	3	
W-11	GP-002042-00		Cloth Setting Guide(R)	천 셋팅 가이드(우)	1	
W-12	SC-000326-00		Screw(M4×L4)	천 셋팅 가이드(우) 쥘나사(M4×L4)	2	
W-13	PWS-AA000900		Washer	천 셋팅 가이드(우) 와셔	2	
W-14	GP-002043-00		Cloth Setting Guide	천 셋팅 가이드	1	
W-15	SC-000327-00		Screw(M4×L5)	천 셋팅 가이드 쥘나사(M4×L5)	2	
W-16	PWS-AA000900		Washer	천 셋팅 가이드 와셔	2	
W-17	GP-002044-00		Feed Base(L)	이송 베이스(좌)	1	
W-18	AS-001622-00		Cloth Feed Air Cylinder Ass'y	천 이송 에어 실린더(조)	1Set	
W-19	GP-005994-00		Cloth Feed Air Cylinder	천 이송 에어 실린더	1	
W-20	GP-002376-00		Cylinder Auto Switch	실린더 오토 스위치	1	
W-21	PPP-AA000100		Air Cylinder Fitting	에어 실린더 피팅	2	
W-22	GP-002045-00		Cloth Feed Cylinder Rod	천이송 실린더 로드	1	
W-23	GP-002046-00		Cloth Feed Cylinder Rod Stud Screw	천이송 실린더 로드 단나사	1	
W-24	GP-002047-00		Feed Guide Shaft	이송 가이드 축	2	
W-25	PSC-AC000200		Screw(M4×L10)	이송 가이드 축 쥘나사(M4×L10)	4	
W-26	GP-002048-00		Stopper Block	스토퍼 블록	1	
W-27	PSC-AC000200		Screw	스토퍼 블록 쥘나사(M4×L10)	1	
W-28	PWS-AA001000		Washer	스토퍼 블록 쥘나사 와셔	1	
W-29	CL-000005-00		Collar For Stopper Block	스토퍼 블록 카라	2	
W-30	PSC-CB000200		Screw(M4×L4)	스토퍼 블록 카라 쥘나사(M4×L4)	2	
W-31	GP-002049-00		Limit Switch Setting Plate	리미트 스위치 셋팅판	1	
W-32	PSC-AC000200		Screw(M4×L10)	리미트 스위치 셋팅판 쥘나사(M4×L10)	2	
W-33	PWS-AA001000		Washer	리미트 스위치 셋팅판 쥘나사 와셔	2	
W-34	GP-006004-00		Limit Switch	리미트 스위치	2	
W-35	PSC-AC010100		Screw(M3×L12)	리미트 스위치 쥘나사(M3×L12)	4	
W-36	GP-007346-00		Hand Switch Support Plate	핸드 스위치 지지판	1	
W-37	GP-002051-00		Feed Moving Block	이송 운동 블록	1	
W-38	BR-000004-00		Bearing	이송 운동 블록 베어링(LM6UU)	1	
W-39	PSR-AA000300		C-Ring(φ12)	이송 운동 블록 베어링 C-링(φ12, 축용)	1	
W-40	GP-002052-00		Cylinder Setting Bracket	실린더 셋팅 브라켓	1	
W-41	PSC-AC000200		Screw(M4×L10)	실린더 셋팅 브라켓 쥘나사(M4×L10)	2	
W-42	GP-005995-00		Feed Pin Moving Air Cylinder	이송핀 작동 에어 실린더	1	
W-43	PPP-AA000100		Air Cylinder Fitting	에어 실린더 피팅	1	
W-44	PN-000073-00		Feed Pin	이송핀	1	
W-45	PWS-AA001000		Washer	이송핀 와셔	1	
W-46	GP-002053-00		Spring For Feed Pin	이송핀 스프링	1	
W-47	GP-002054-00		Guide Plate For Feed Pin	이송핀 가이드판	1	
W-48	PSC-AC000200		Screw(M4×L10)	이송핀 가이드판 쥘나사(M4×L10)	2	
W-49	GP-002055-00		Cloth Feed Bar Guide(L)	천 이송바 가이드(좌)	1	
W-50	PSC-AC004100		Screw(M4×L8)	천 이송바 가이드(좌) 쥘나사(M4×L8)	1	
W-51	PSC-AC000900		Stopper Screw(M5×L15)	천 이송바 스토퍼 쥘나사(M5×L15)	1	
W-52	PSN-AA000700		Nut(M5)	천 이송바 스토퍼 쥘나사 너트(M5)	1	
W-53	GP-002056-00		Feed Base(L)	이송 베이스(우)	1	
W-54	GP-005995-00		Feed Base(L) Air Cylinder	이송 베이스(우) 에어 실린더	1	
W-55	PPP-AA000100		Air Cylinder Fitting	에어 실린더 피팅	1	
W-56	GP-001687-00		Air Cylinder Rubber Cap	에어 실린더 고무마개	1	
W-57	GP-002057-00		Cloth Feed Bar Guide(R)	천 이송바 가이드(우)	1	

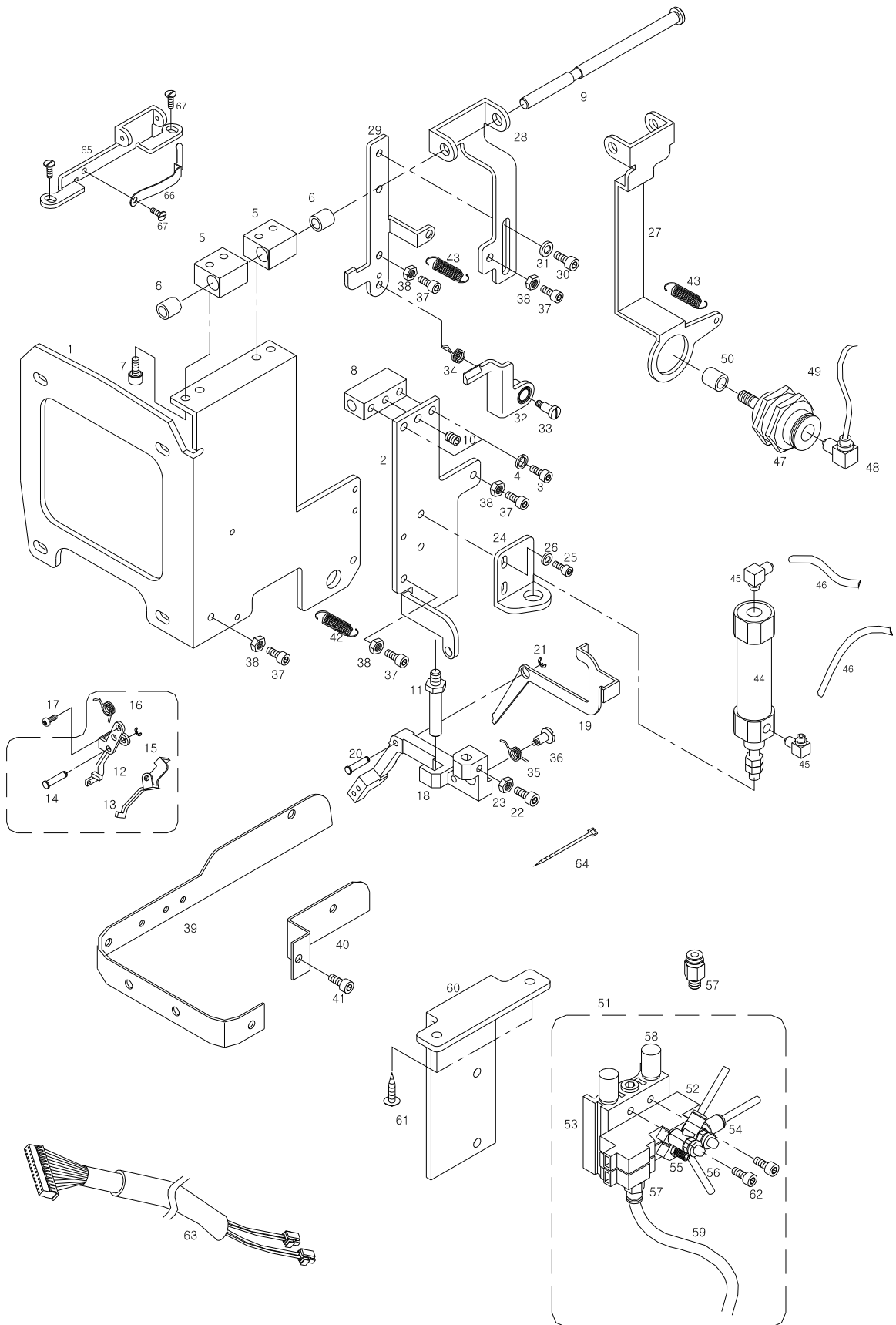




# X

## Upper Thread Nipper Mechanism

윗실잡이 관계

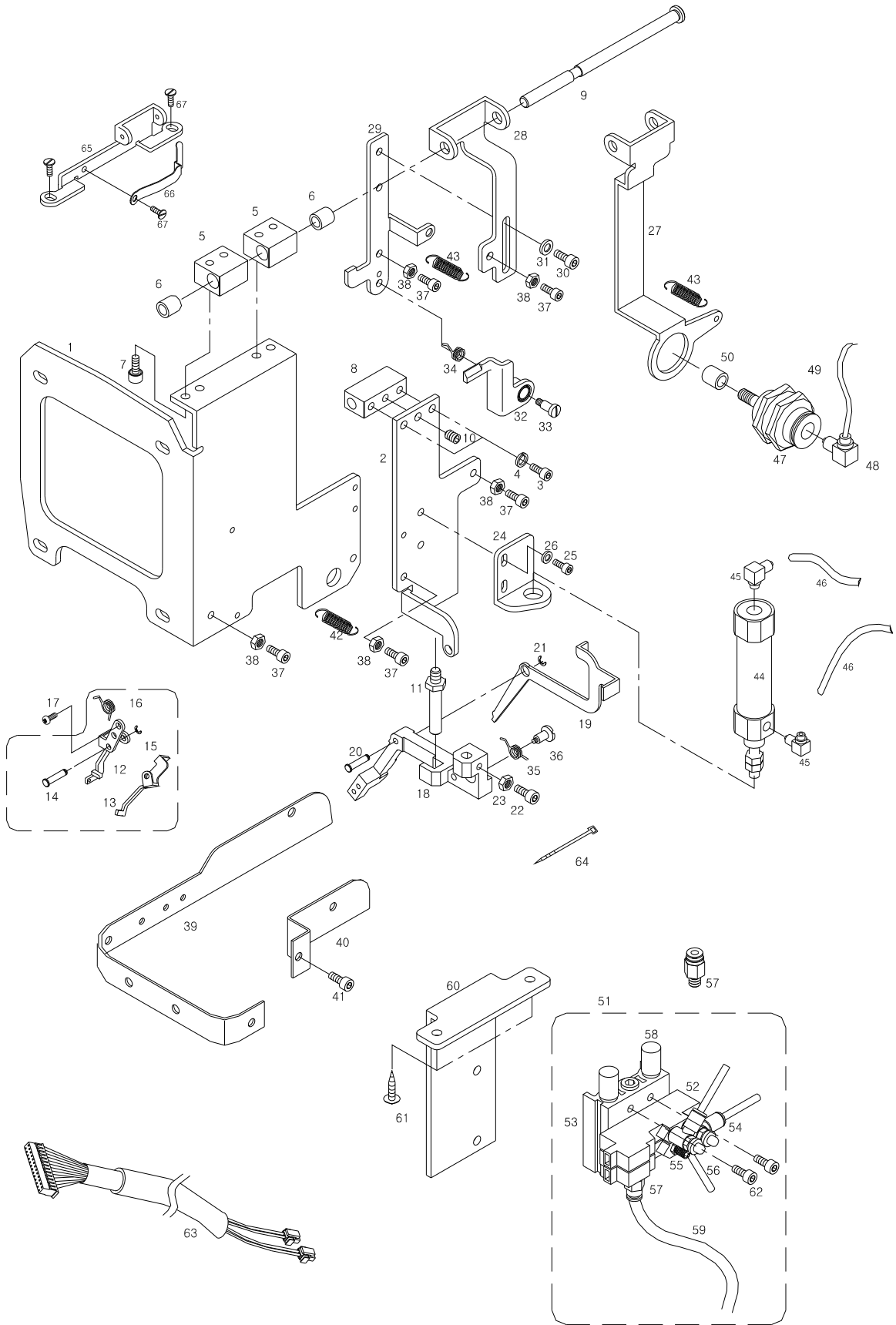


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly
X-1	GP-002194-00		Bracket For Upper Thread Nipper	윗실잡이 브라켓	1	
X-2	GP-002192-00		Support For Upper Thread Nipper Cylinder	윗실잡이 실린더 지지대	1	
X-3	PSC-AC000200		Screw(M4×L10)	실린더 지지대 고정나사(M4×L10)	2	
X-4	PWS-CA000900		Spring Washer	고정나사 스프링 와셔	2	
X-5	GP-002182-00		Support A For Support Shaft	지지축 지지대A	2	
X-6	GP-002200-00		Support DU-Bushing	지지대 DU-붓싱(DU0605)	2	
X-7	PSC-AC000200		Screw(M4×L10)	지지축 지지대 고정나사(M4×L10)	4	
X-8	GP-002183-00		Support B For Support Shaft	지지축 지지대B	1	
X-9	GP-002181-00		Upper Thread Nipper Support Shaft	윗실잡이 지지 축	1	
X-10	PSC-CB000200		Screw(M4)	지지 축 찰나사(M4)	1	
X-11	GP-002180-00		Support Guide Shaft	지지대 가이드 축	1	
X-12	GP-002195-00		Thread Nipper A	실잡이 A	1	
X-13	GP-002196-00		Thread Nipper B	실잡이 B	1	
X-14	PN-000081-00		Thread Nipper Support Pin	실잡이 지지 핀	1	
X-15	PSR-AD001300		E-Ring(φ2)	지지 핀 E-링(호칭경φ2)	1	
X-16	GP-002173-00		Thread Nipper Return Spring	실잡이 복귀 스프링	1	
X-17	PSC-BA000500		Screw(M3×L6)	실잡이 고정나사(M3×L6)	2	
X-18	GP-002197-00		Support For Upper Thread Nipper	윗실잡이 지지대	1	
X-19	GP-002185-00		Lever For Thread Nipper	실잡이 레버	1	
X-20	PN-000081-00		Lever Pin	레버 핀	1	
X-21	PSR-AD001300		E-Ring(φ2)	레버 핀 E-링(호칭경φ2)	1	
X-22	PSC-AC010300		Stopper Screw(M3×L8)	실잡이 레버 멈춤나사(M3×L8)	1	
X-23	PSN-AA002400		Stopper Nut(M3)	멈춤나사 너트(M3)	1	
X-24	GP-002184-00		Cylinder Setting Bracket	실린더 셋팅 브라켓	1	
X-25	PSC-AC000200		Screw(M4×L10)	셋팅 브라켓 고정나사(M4×L10)	2	
X-26	PWS-AA001000		Washer	고정나사 와셔	2	
X-27	GP-002191-00		Support For Thread Nipper Setting Cylinder	실잡이 위치 셋팅 실린더 지지대	1	
X-28	GP-002187-00		Bracket A For Cam Lever Support	캠레버 지지 브라켓A	1	
X-29	GP-002189-00		Cam Lever Support Bracket B	캠레버 지지 브라켓B	1	
X-30	PSC-AC000200		Screw(M4×L10)	브라켓B 고정나사(M4×L10)	2	
X-31	PWS-AA001000		Washer	고정나사 와셔	2	
X-32	GP-002188-00		Cam Lever Ass'y For U-Thread Nipper	윗실잡이 캠레버(조)	1	
X-33	GP-002179-00		Stud Screw For Cam Lever	캠레버 단나사	1	
X-34	GP-002175-00		Cam Lever Return Spring	캠레버 복귀 스프링	1	
X-35	GP-002174-00		Thread Nipper Lever Return Spring	실잡이 레버 복귀 스프링	1	
X-36	GP-002178-00		Stud Screw For Thread Nipper Lever	실잡이 레버 복귀 스프링 단나사	1	
X-37	PSC-AC009400		Setting Screw(M4×L15)	셋팅 나사(M4×L15)	5	
X-38	PSN-AA002300		Nut(M4)	셋팅 나사 너트(M4)	5	
X-39	GP-002193-00		Cover For Needle Bar Timing Belt(C)	바늘대 타이밍 폴리 커버(C)	1	
X-40	GP-002190-00		Cover(D) For Needle Bar Timing Belt	바늘대 타이밍 폴리 커버(D)	1	
X-41	PSC-AC000200		Screw(M4×L10)	바늘대 타이밍 폴리 커버(D) 고정나사(M4×L10)	1	
X-42	GP-002177-00		Spring For Cylinder Support	실린더 지지대 스프링	1	
X-43	GP-002176-00		Spring For Cam Lever Support Bracket B	캠레버 지지 브라켓 B 스프링	2	
X-44	GP-002198-00		Thread Nipper Air Cylinder	실잡이 에어 실린더	1	
X-45	PPP-AA000100		Air Cylinder Fitting	에어 실린더 피팅	2	
X-46	PPP-AD000100		Air Tube(φ4)	에어 호스(φ4)	-	
X-47	GP-002199-00		Thread Nipper Setting Air Cylinder	실잡이 위치 셋팅 에어 실린더	1	
X-48	PPP-AA000100		Air Cylinder Fitting	에어 실린더 피팅	1	
X-49	PPP-AD000100		Air Tube(φ4)	에어 호스(φ4)	-	
X-50	GP-001687-00		Air Cylinder Rub Cap	에어 실린더 고무마개	1	
X-51	AS-000351-00		Air Solenoid Valve ASM (E)	에어 솔레노이드 밸브(조)(E)	1Set	
X-52	PPP-BA000400		Solenoid Valve	솔레노이드 밸브	2	
X-53	PPP-BB000100		Manifold Block	매니폴드 블록	1	
X-54	PPP-AB001100		Speed Controller	스피드 컨트롤러	2	
X-55	PPP-AA000200		Hose Nipple	호스 니플	1	
X-56	DSC-AA002100		Flug	플러그	1	
X-57	PPP-AA002800		Half Union	하프 유니온	2	

# X

## Upper Thread Nipper Mechanism

윗실잡이 관계







# Gauge

## 게이지

### 1.Clamp 클램프

- 01			
10~18mm	18~22mm	22~26mm	26~30mm
L : GP-002210-00	L : GP-002212-00	L : GP-002214-00	L : GP-002216-00
R : GP-002211-00	R : GP-002213-00	R : GP-002215-00	R : GP-002217-00

10~18mm	10~18mm
L : CGA-BL000100	L : GP-002220-00
R : CGA-BL000200	R : GP-002221-00

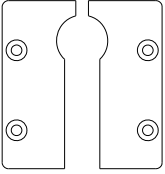
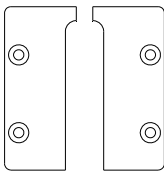
- 02			
A (14~18mm)	B (18~20mm)	C (22~26mm)	D (26~30mm)
L : GP-002244-00	L : GP-002246-00	L : GP-001694-00	L : GP-002248-00
R : GP-002245-00	R : GP-002247-00	R : GP-001695-00	R : GP-002249-00

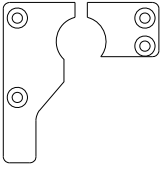
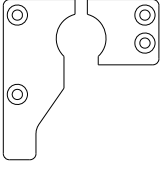
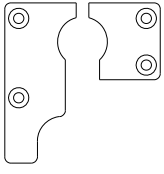
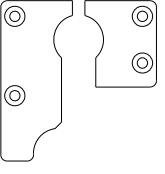
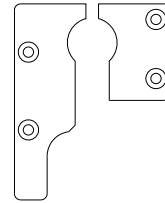
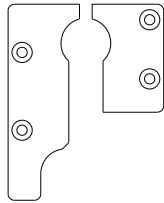
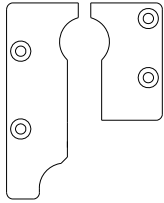
E (28~32mm)	F (32~36mm)	G (36~40mm)
L : GP-002250-00	L : GP-002252-00	L : GP-002254-00
R : GP-002251-00	R : GP-002253-00	R : GP-002255-00

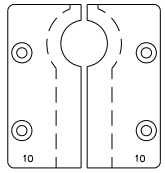
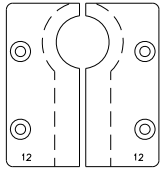
Circular Hole	
Ø5	Ø7
L : GP-007887-00	L : GP-011923-00
R : GP-007889-00	R : GP-011924-00



## 2. Needle Plate 침판

- 01	38mm	38mm
		
L : CGA-GA000300	L : GP-002228-00	
R : CGA-GA000400	R : GP-002229-00	

- 02	A (14~18mm)	Ø7	Ø7	Ø7
				
L : GP-002232-02	L : GP-002234-02	L : GP-001690-03	L : GP-002236-02	
R : GP-002233-02	R : GP-002235-02	R : GP-001689-02	R : GP-002237-02	
	Ø5	Ø7	Ø7	
				
L : GP-002238-02	L : GP-002240-02	L : GP-002242-02		
R : GP-002239-02	R : GP-002241-02	R : GP-002243-02		

Circular Hole	Ø5	Ø7
		
L : GP-007890-00	L : GP-011921-00	
R : GP-007892-00	R : GP-011922-00	



# Gauge

## 게이지

### 3. Hammer 해머

- 01	10mm	12mm	14mm	16mm	
	GP-002268-01	GP-002269-01	GP-002270-01	GP-002271-01	
	18mm	20mm	22mm	24mm	
	GP-002272-01	CGA-GN000200	GP-002273-01	GP-002274-01	
	26mm	28mm	30mm	32mm	
	CGA-GN000100	GP-002275-01	GP-002276-01	GP-002277-01	
	34mm	36mm	38mm		
	GP-002278-01	GP-002279-01	CGA-GN000300		
- 02	S 10mm	S 12mm	S 14mm	S 16mm	
	GP-002281-01	GP-002282-01	GP-002283-01	GP-002284-01	
	S 18mm	S 20mm	S 22mm	S 24mm	
	GP-002285-01	GP-001701-01	GP-002286-01	GP-001702-01	
	S 26mm	S 28mm	30mm	32mm	
	GP-002287-01	GP-002288-01	GP-002276-01	GP-002277-01	
	34mm	36mm	38mm		
	GP-002278-01	GP-002279-01	CGA-GN000300		
Circular Hole	Ø5		Ø7		
	GP-007893-00		GP-011919-00		

### 4. Cutter 커터

GP-002258-00	CGA-GF000100	GP-002259-00	GP-002260-00	GP-002261-00	GP-002262-00

#### Circular Hole

Ø2	Ø3	Ø4	Ø5
R : GP-011907-00	R : GP-007895-00	R : GP-007896-00	R : GP-011920-00



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PSC-BA0004	Screw(M3×L5)	25	F1-41	PSN-AA0015	Nut	41	J2-87	PWS-AA0002	Washer	11	A-59
PSC-BA0004	Screw(M3×L5)	27	F2-22	PSN-AA0015	Nut(M4)	55	M-24	PWS-AA0002	Washer	25	F1-48
PSC-BA0004	Screw(M3×L6)	47	L-10	PSN-AA0015	Nut(M4)	59	N-59	PWS-AA0002	Washer	33	I-9
PSC-BA0004	Screw(M3×L5)	47	L-51	PSN-AA0016	Nut(M14×P1.5)	43	K-10	PWS-AA0002	Washer	33	I-35
PSC-BA0004	Oil Felt Fix Screw(M3×L6)	61	O-31	PSN-AA0018	Nut(M3.5×P0.6)	23	E-8	PWS-AA0002	Washer	35	I-73
PSC-BA0004	Screw(M3×L5)	61	O-36	PSN-AA0019	Nut(M3×P0.5)	23	E-10	PWS-AA0002	Washer	61	O-32
PSC-BA0004	Screw(M3×L5)	79	V-8	PSN-AA0019	Nut (M3)	39	J1-73	PWS-AA0004	Washer	15	B-24
PSC-BA0004	Screw(M3×L5)	79	V-22	PSN-AA0019	Nut (M3)	41	J2-65	PWS-AA0004	Washer	21	D-19
PSC-BA0004	Screw(M3×L5)	81	W-8	PSN-AA0019	Stopper Nut(M3)	51	L1-64	PWS-AA0004	Washer	41	J2-99
PSC-BA0005	Screw (M3×L6)	17	C-17	PSN-AA0019	Stopper Nut(M3)	53	L2-64	PWS-AA0004	Washer	59	N-78
PSC-BA0005	Screw(M3×L6)	47	L-39	PSN-AA0020	Nut(M2)	25	F1-18	PWS-AA0004	Washer	59	N-88
PSC-BA0005	Screw(M3×L5)	61	O-25	PSN-AA0023	Nut(M4)	27	F2-7	PWS-AA0004	Washer	65	P-29
PSC-BA0005	Screw(M3×L3.5)	61	O-27	PSN-AA0023	Nut (M4)	37	J-18	PWS-AA0004	Washer	71	S-14
PSC-BA0005	Screw(M3×L6)	85	X-17	PSN-AA0023	Nut(M4)	51	L1-71	PWS-AA0009	Washer	81	W-6
PSC-BA0006	Screw(M2×L4)	25	F1-17	PSN-AA0023	Nut(M4)	85	X-38	PWS-AA0009	Washer	81	W-13
PSC-BA0007	Screw(M4×L8)	43	K-47	PSN-AA0024	Stopper Nut(M3)	85	X-23	PWS-AA0009	Washer	81	W-16
PSC-BA0007	Screw(M4×L8)	51	L1-70	PSR-AA0003	C-Ring(φ12)	21	D-23	PWS-AA0009	Washer	83	W-59
PSC-BA0007	Screw(M4×L8)	51	L1-90	PSR-AA0003	C-Ring(φ12)	81	W-39	PWS-AA0009	Washer	83	W-80

