



Данную детализировку для вас
предоставила компания **Крунг**

PARTS BOOK

KM-2070 Series

전자제어식 고속 1본침본봉 지그재그 재봉기
Electronically Controlled 1-Needle
ZigZag Lock Stitch Machine



MODEL

For Foundation Stitch

- KM-2070-L

Electronically Controlled 1-Needle Zigzag Lock Stitch Machine
전자제어식 고속 1본침 지그재그 재봉기

- KM-2070-7L

Electronically Controlled 1-Needle Zigzag Lock Stitch Machine
with an automatic Thread Trimmer
전자제어식 고속 1본침 지그재그 자동 사절 재봉기

For Long Stitch

- KM-2070-M

Electronically Controlled 1-Needle Zigzag Lock Stitch Machine
전자제어식 고속 1본침 지그재그 재봉기

- KM-2070-7M

Electronically Controlled 1-Needle Zigzag Lock Stitch Machine
with an automatic Thread Trimmer
전자제어식 고속 1본침 지그재그 자동 사절 재봉기



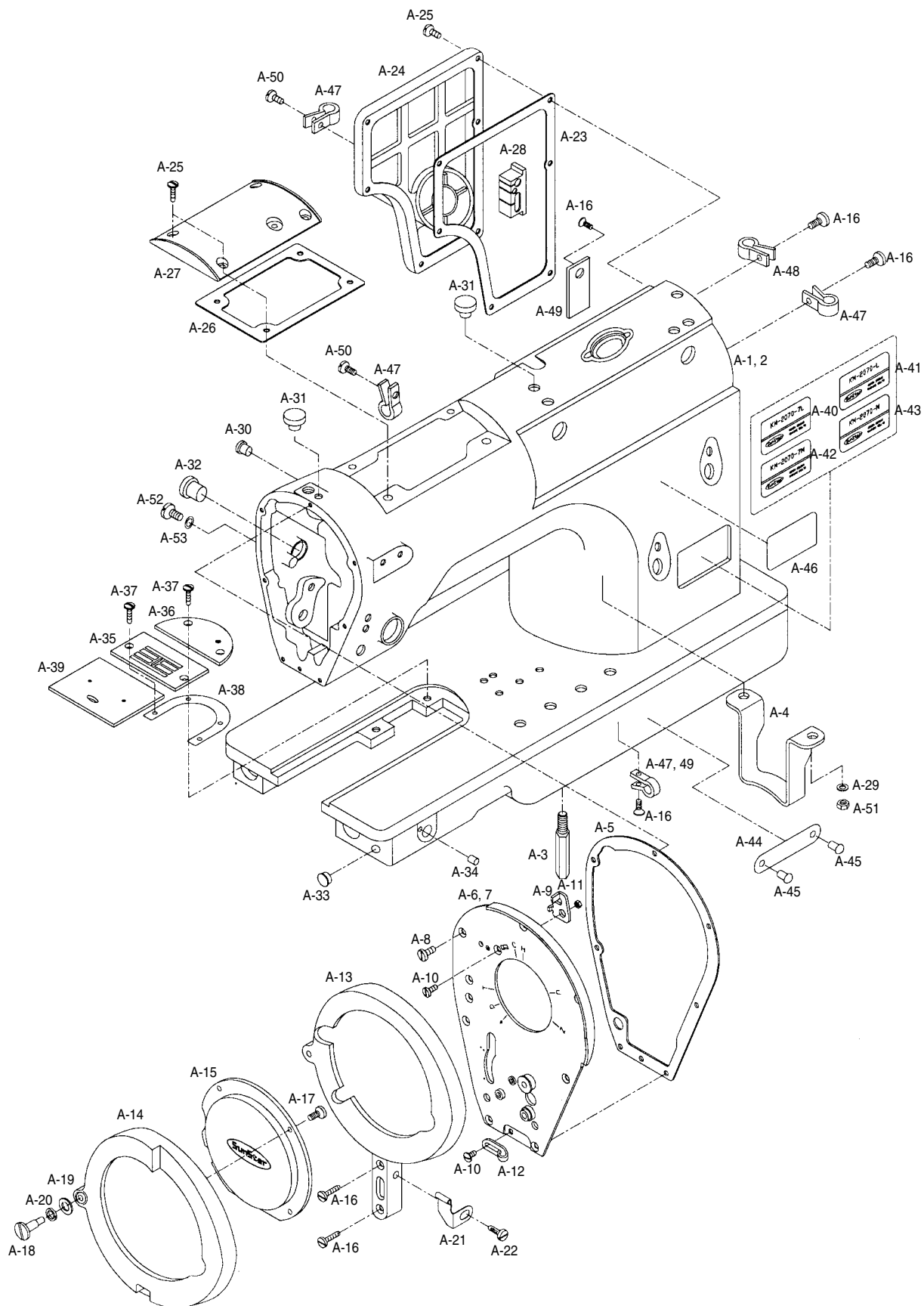
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Arm, Bed & Machine Body Parts

Arm, Bed 및 외장품 관계

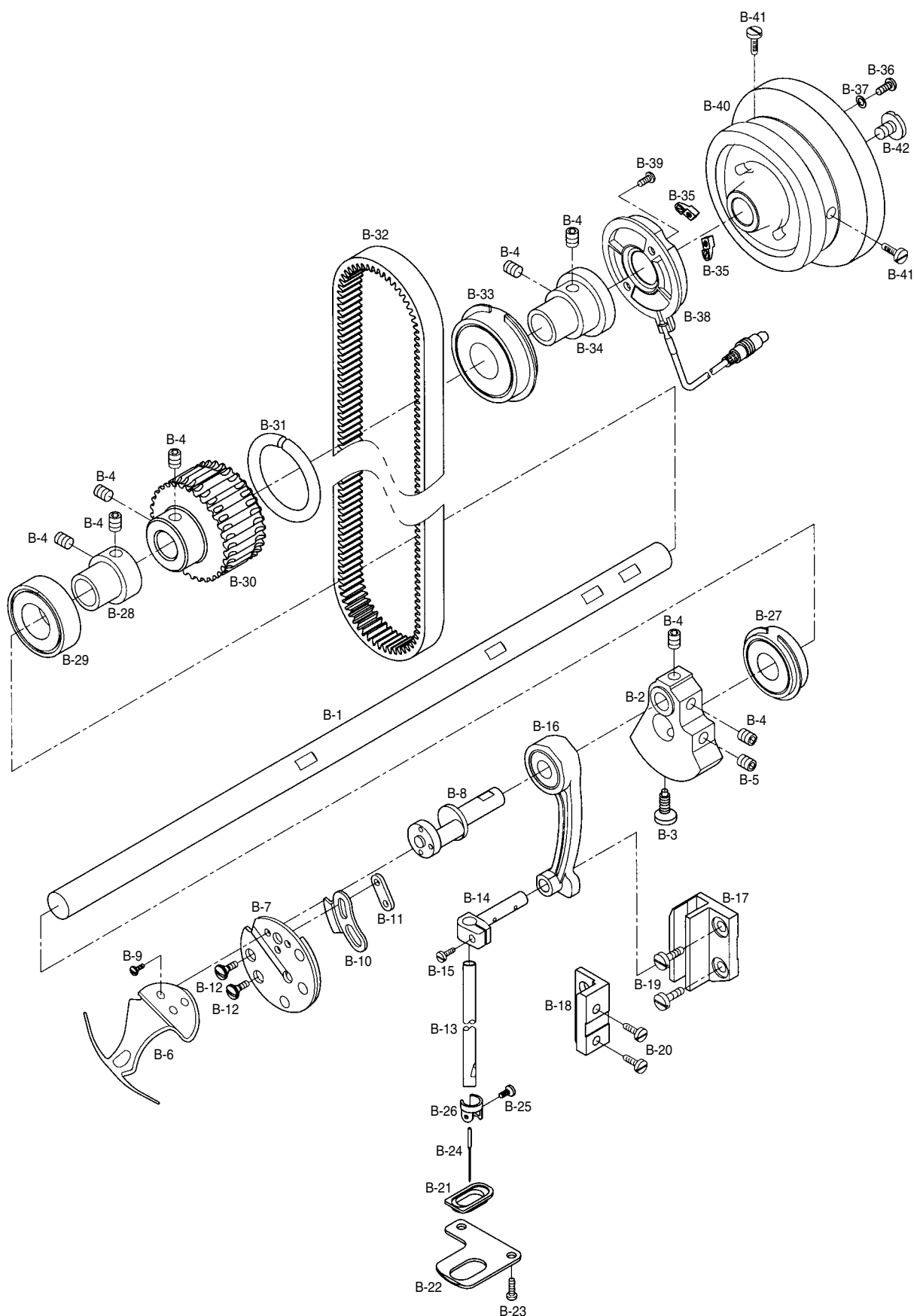




Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty				Assembly No.
					7L	L	7M	M	
A-1	01-001A-2077		Arm · Bed	아암 · 베드	1	·	1	·	
A-2	01-001A-2070		Arm · Bed	아암 · 베드	·	1	·	1	
A-3	01-005A-2070		Bed Base (F)	베드 다리 (前)	2	2	2	2	
A-4	01-005B-2070		Bed Base (R)	베드 다리 (後)	1	1	1	1	
A-5	01-006A-2077		Face Plate	면판	1	·	1	·	
A-6	01-005M-2070		Face Plate Gasket	면판 가스켓	1	1	1	1	
A-7	01-007A-2070		Face Plate	면판	·	1	·	1	
A-8	01-008S-2070		Screw (9/64" n=40, l=8)	침나사	8	8	8	8	
A-9	01-009A-2070		Face Plate Mes	면판 메스	1	1	1	1	
A-10	01-008S-2070		Screw (9/64" n=40, l=8)	침나사	1	1	1	1	
A-11	11-017S-7500		Nut (9/64" n=40)	너트	1	1	1	1	
A-12	01-026A-3800		Face Plate Thread Guide	면판 실안내	1	1	1	1	
A-13	01-014A-2070		Face Plate Guard	면판 가드	1	1	1	1	
A-14	01-015C-2070		Face Plate Guard Cover	면판 가드 커버	1	1	1	1	
A-15	01-016C-2070		Cover Window	커버창	1	1	1	1	
A-16	SC-0179-3710		Screw (11/64" n=40, l=10)	윗뚜껑 침나사	6	6	6	6	
A-17	SC-A320-4222		Screw (1/8" n=40, l=4.3)	침나사	4	4	4	4	
A-18	01-019S-2070		Stud Screw for A-14	단나사	1	1	1	1	
A-19	40-007W-1600		Washer	와셔	1	1	1	1	
A-20	01-021W-2070		Wave Washer	파형 와셔	3	3	3	3	
A-21	01-022C-2070		Face Plate Guard Cover Stopper	면판 가드 커버 스토퍼	1	1	1	1	
A-22	SC-0365-3710		Screw (9/64" n=40, l=5.5)	면판 측면 커버나사(하)	1	1	1	1	
A-23	01-024M-207P		Rear Cover Gasket	후면 커버 가스켓	1	1	1	1	
A-24	01-025C-2070		Rear Cover	후면 커버	1	1	1	1	
A-25	SC-0498-3710		Screw (11/64" n=40)	가마잡이 나사	10	10	10	10	
A-26	01-027M-2070		Top Cover Gasket	윗뚜껑 가스켓	1	1	1	1	
A-27	01-028A-2070		Top Cover	윗뚜껑	1	1	1	1	
A-28	01-030R-2070		Cable Holder Rubber	케이블 잡이 고무	1	1	1	1	
A-29	01-038W-1230		Spring Washer	스프링 와셔	2	2	2	2	
A-30	04-104R-1230		Rubber Cap for Arm Rear Part(S)	ARM후면부 고무마개 (小)	1	1	1	1	
A-31	44-021R-7400		Rubber Cap for Arm Upper Part	Arm 상부 고무마개	2	2	2	2	
A-32	01-042R-640L		Rubber Cap for Arm Rear Part (L)	Arm 후면부 고무마개(大)	1	1	1	1	
A-33	01-007R-8130		Rubber Cap for Bed (M)	Bed 고무마개 (中)	1	1	1	1	
A-34	44-018R-7500		Rubber Cap for Bed (S)	Bed 고무마개 (小)	1	1	1	1	
A-35	01-437A-2070		Needle Plate(8mm)	침판 (8mm)	1	1	1	1	
A-36	01-038A-2070		Auxiliary Plate	보조 침판	1	1	1	1	
A-37	SC-0505-3710		Screw (9/64" n=40, l=7)	면판 측면 커버나사(상)	4	4	4	4	
A-38	01-040A-2077		Needle Plate Spacer	침판 Spacer	1	·	1	·	
A-39	01-041A-2070		Slide Plate	미끄럼판	·	1	·	1	
A-40	01-044M-207L		Model Sticker (7L)	모델마크 (7L)	1	·	·	·	
A-41	01-045M-207L		Model Sticker (L)	모델마크 (L)	·	1	·	·	
A-42	01-046M-207M		Model Sticker (7M)	모델마크 (7M)	·	·	1	·	
A-43	01-047M-207M		Model Sticker (M)	모델마크 (M)	·	·	·	1	
A-44	01-035P-1370		Machine Number Plate	기번판 (베드)	1	1	1	1	
A-45	01-035P-7400		Pin for A-44	기번판 고정핀	2	2	2	2	
A-46			Caution Sticker	경고 스티커	1	1	1	1	
A-47	01-080R-9770		Cable Holder	케이블 잡이 (4N)	3	4	3	4	
A-48	01-009R-2700		Cable Holder	케이블 잡이 (6N)	1	1	1	1	
A-49	01-011C-2350		Cable Holder	케이블 잡이 (5N)	1	·	1	·	
A-50	SC-0543-2302		Screw (11/64" n=40, l=7.4)	톱 카바힌지 고정나사	2	2	2	2	
A-51	SN-0122-5607		Nut(5/16" n=28)	오일 조인트(2) 너트	2	2	2	2	
A-52	01-064S-2070		Screw (5/16" n=24)	마개나사	1	1	1	1	
A-53	44-005R-1230		O-Ring	O링	1	1	1	1	

Upper Shaft Mechanism

상축 관계

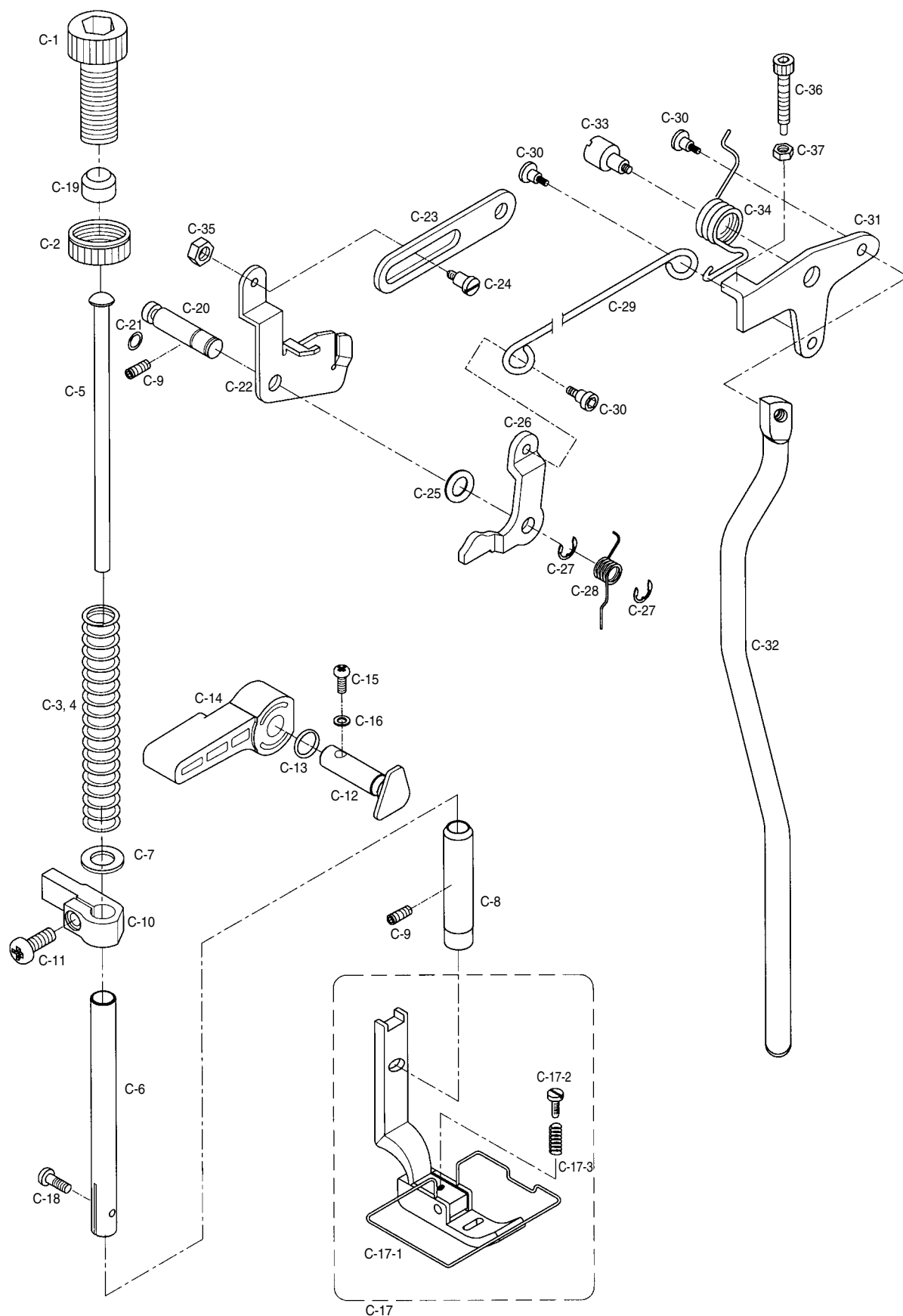




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
B-1	02-101A-2070		Upper Shaft	상축	1	1	1	1	
B-2	02-120A-2070		Link Cam	링크 캠	1	1	1	1	
B-3	SC-0183-2700		Screw	베이스 조정나사 (B)	1	1	1	1	
B-4	SC-A308-4517		Screw (1/4" n=40, l=6)	고정나사	8	8	8	8	
B-5	SC-0153-7400		Screw (1/4" n=40, l=8.5)	타이밍풀리 쥘나사(B)	1	1	1	1	
B-6	08-101A-2070		Thread Take Up Lever	실채기	1	1	1	1	
B-7	08-002A-2070		Base for Thread Take Up Lever	실채기 베이스	1	1	1	1	
B-8	08-003A-2070		Thread Take Up Lever Shaft	실채기 축	1	1	1	1	
B-9	SC-0505-3710		Screw (9/64" n=40, l=7)	면관측면카바나사 (상)	3	3	3	3	
B-10	08-005A-2070		Wiper Driving Notch	와이프 구동 노치	1	·	1	·	
B-11	08-006C-2070		Wiper Notch Holder	노치 잡이	1	·	1	·	
B-12	08-007S-2070		Screw (9/64" n=40, l=4)	쥘나사	2	·	2	·	
B-13	04-101A-2070		Needle Bar	바늘대	1	1	1	1	
B-14	04-101A-2070		Needle Bar Holder	바늘대 잡이	1	1	1	1	
B-15	04-003S-2070		Screw	쥘나사	1	1	1	1	
B-16	04-004A-2070		Needle Bar Crank	바늘대 크랭크	1	1	1	1	
B-17	04-005A-2070		Needle Bar Holder Guide	바늘대 잡이 안내	1	1	1	1	
B-18	04-006A-2070		Needle Bar Crank Guide	바늘대 크랭크 가이드	1	1	1	1	
B-19	SC-0174-1230		Screw (11/64" n=40, l=8)	가마잡이나사	2	2	2	2	
B-20	SC-0179-3710		Screw (11/64" n=40, l=8)	윗뚜껑 쥘나사	2	2	2	2	
B-21	04-010C-2070		Needle Bar Stopper (8mm)	바늘대 스토퍼 (A)	1	1	1	1	
B-22	04-013A-2070		Needle Bar Stopper Plate	바늘대 스토퍼 판	1	1	1	1	
B-23	04-014S-2070		Screw (M4, l=8)	쥘나사	2	2	2	2	
B-24			Needle (SY1965 Nm70/10)	바늘 (SY1965 Nm70/10)	1	1	1	1	
B-25	SC-A131-4522		Screw (1/8" n=44, l=5.5)	고정나사	1	1	1	1	
B-26	04-017A-2070		Thread Guide for Needle Bar	바늘대 실 안내	1	1	1	1	
B-27	07-019A-9570		Upper Shaft Bearing (F) (6202 ZZNR)	상축 전 베어링	1	1	1	1	
B-28	02-003A-2070		Upper Shaft Collar (M)	상축 카라 (중)	1	2	2	2	
B-29	02-004A-2070		Upper Shaft Bearing (M) (6004 ZZ)	상축 중 베어링	1	1	1	1	
B-30	02-006A-2070		Upper Shaft Timing Pulley	상축 타이밍 풀리	1	1	1	1	
B-31	02-007C-2070		Side Ring	타이밍 풀리 후렌치	2	2	2	2	
B-32	02-008A-2070		Timing Belt (UNITTA 600-5GT)	타이밍 벨트	1	1	1	1	
B-33	02-019A-2070		Upper Shaft Bearing (R) (6204 ZZNR)	상축 후 베어링	1	1	1	1	
B-34	02-011A-2070		Upper Shaft Collar (R)	상축 카라 (후)	1	1	1	1	
B-35	11-020A-2500		Magnetic Holder	마그네틱 홀더	2	2	2	2	
B-36	11-022W-2500		Washer	쥘 와셔	2	2	2	2	
B-37	11-021S-2500		Screw	쥘나사	2	2	2	2	
B-38	12-0000-2070		Synchronizer	내장형 싱크로 (組)	1組	1組	1組	1組	
B-39	11-024S-2500		Screw	쥘나사	2	2	2	2	
B-40	02-018A-2070		Pulley	풀리	1	1	1	1	
B-41	SC-0150-2500		Screw (15/64" n=28, l=14.5)	풀리 고정나사	2	2	2	2	
B-42	SC-0188-1230		Screw (5/16" n=24)	풀리 큰나사	1	1	1	1	

Presser Foot & Knee Lifting Mechanism

누름대 및 무릎올림 관계

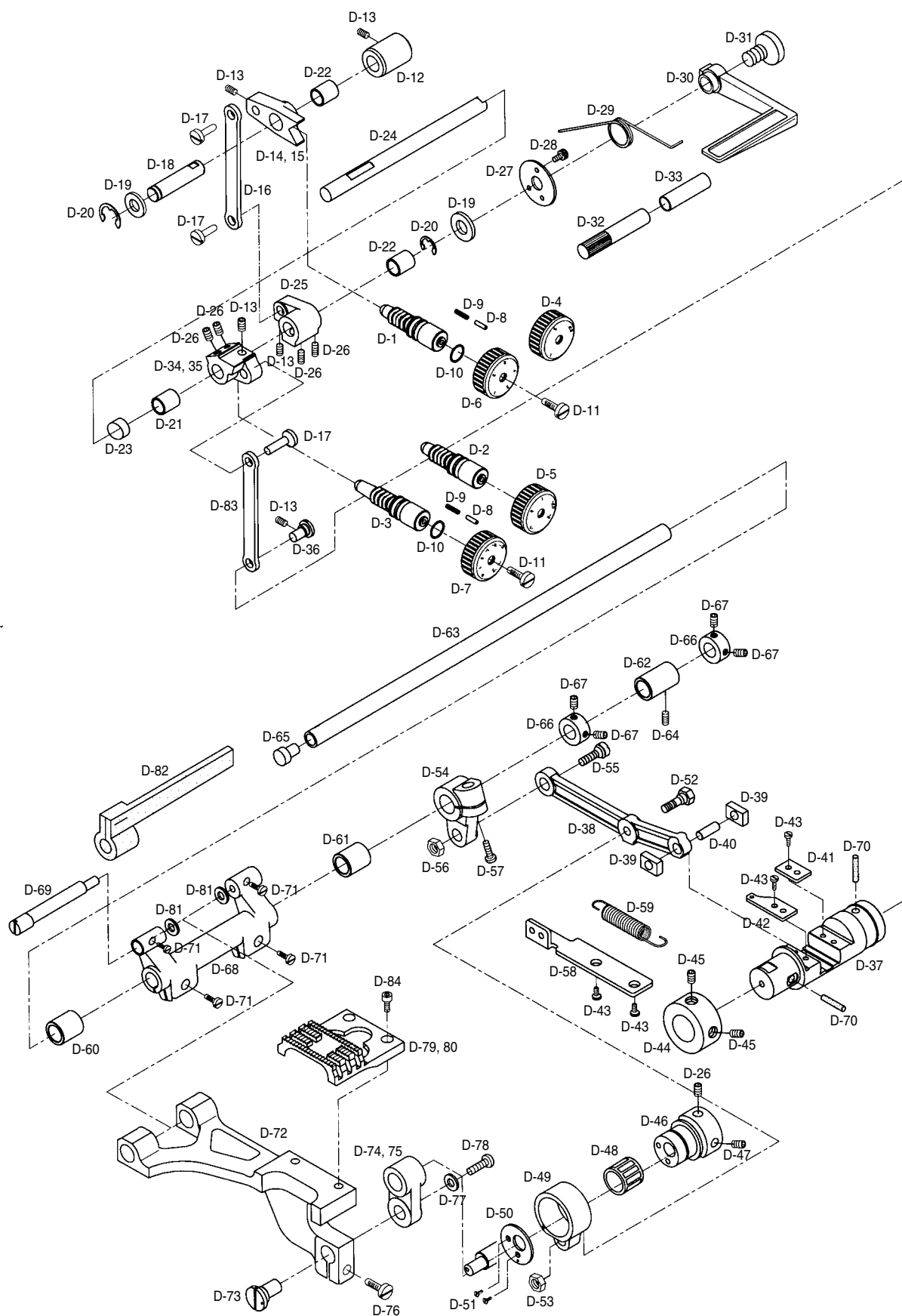




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
C-1	SC-0339-1230		Presser Adjusting Screw	압력조절 나사 (9/16" n=20)	1	1	1	1	
C-2	05-002C-2500		Nut (9/16" n=20)	압력조절 나사 고정너트	1	1	1	1	
C-3	05-003G-207L		Presser Spring (L)	누름대 압력조절 스프링 (박물용)	1	1	·	·	
C-4	05-004G-207M		Presser Spring (M)	누름대 압력조절 스프링 (일반용)	·	·	1	1	
C-5	05-005C-2070		Presser Spring Rod	압력 조절봉	1	1	1	1	
C-6	05-106A-2070		Presser Bar	누름대	1	1	1	1	
C-7	06-102W-2350		Washer	와셔	1	1	1	1	
C-8	05-108A-2070		Presser Bar Bushing	누름대 붓싱	1	1	1	1	
C-9	SC-0164-2700		Screw (M5, l =5)	캠접촉 카라 고정나사	2	2	2	2	
C-10	05-010A-2070		Presser Bar Holder	누름대 잡이	1	1	1	1	
C-11	SC-0179-3710		Screw (11/64" n=40, l =10)	윗뚜껑 쥘나사	1	1	1	1	
C-12	05-012A-2070		Presser Bar Lifting Cam Shaft	누름대 올리기 캠 축	1	1	1	1	
C-13	02-016R-1230		O-Ring (P4)	O-링	1	1	1	1	
C-14	43-001A-2500		Presser Bar Lifting Lever	누름대 올리기	1	1	1	1	
C-15	SC-0528-1230		Screw (9/64" n=40, l =10)	홈카바나사(우)	1	1	1	1	
C-16	02-019W-1230		Washer	와셔	1	1	1	1	
C-17	05-017A-2070		Presser Foot (8mm)	노루발 (組)-8mm用	1組	1組	1組	1組	C-17
C-17-1	05-071C-2070		Finger Guard	핑거가드	1	1	1	1	
C-17-2	05-017S-2070		Screw (1/8 n=40, l =10)	고정나사	1	1	1	1	
C-17-3	05-017G-2070		Presser Foot Stop Spring	노루발 고정 스프링	1	1	1	1	
C-18	SC-0315-2302		Screw (9/64" n=40, l =9)	노루발 쥘나사	1	1	1	1	
C-19	05-019A-2070		Spacer for Presser Adjusting Screw	압력조절 나사 스페이서	1	1	1	1	
C-20	43-001A-2070		Shaft for Presser Lifting Link	누름대 올림 링크 축	1	1	1	1	
C-21	43-002C-2070		O-Ring (P3)	O-링	1	1	1	1	
C-22	43-004A-2070		Thread Tension Release Plate	실늑추기 작동판	1	1	1	1	
C-23	43-005A-2070		Tension Release Connecting Rod	실늑추기 연결로드	1	·	1	·	
C-24	43-006S-2070		Stud Screw for C-23	단나사	1	·	1	·	
C-25	40-007W-1600		Washer	와셔	1	1	1	1	
C-26	43-008A-2070		Presser Lifting Link	누름대 올림 링크	1	1	1	1	
C-27	05-014C-1230		E-Ring (φ4)	E-링	2	2	2	2	
C-28	43-010G-2070		Spring for Lifting Link Shaft	올림 링크 축 스프링	1	1	1	1	
C-29	43-011C-2070		Presser Lifting Link Connecting Bar	누름대 올림 링크 연결봉	1	1	1	1	
C-30	43-012S-2070		Stud Screw for C-32	단나사	3	3	3	3	
C-31	43-013A-2070		Knee Lifting Link	무릎올림 링크	1	1	1	1	
C-32	43-014A-2070		Knee Lifting Bar	무릎올림 봉	1	1	1	1	
C-33	43-015A-2070		Stud for Knee Lifting Link	무릎올림 링크 스테드	1	1	1	1	
C-34	43-016G-2070		Spring for Link Stud	링크 스테드 스프링	1	1	1	1	
C-35	SN-0101-1600		Nut (11/64" n=40)	스프링걸이축나사너트	1	·	1	·	
C-36	43-035S-2070		Adjusting Screw	노루발 상승조절나사	1	1	1	1	
C-37	43-036S-2070		Nut (M6)	너트	1	1	1	1	

Feed Mechanism

피이드 관계

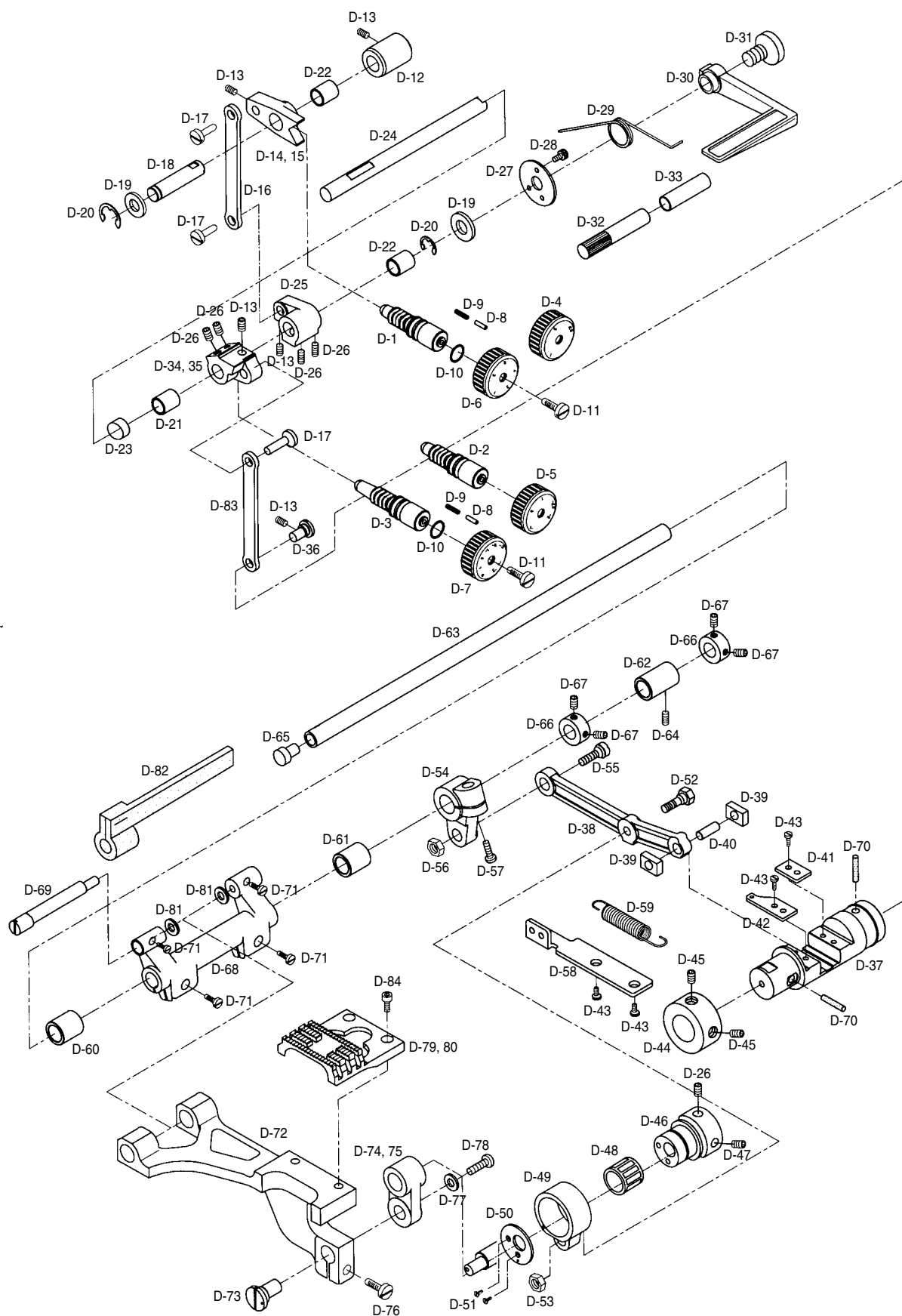




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
D-1	06-001A-2070		Feed Regulator Dial Shaft	피이드 조절 다이알 축	1	1	1	1	
D-2	06-002A-207L		Condense Regulator Dial Shaft (L)	콘덴스 조절 다이알 축 (박물용)	1	1	·	·	
D-3	06-003A-207M		Condense Regulator Dial Shaft (M)	콘덴스 조절 다이알 축 (일반용)	·	·	1	1	
D-4	06-004A-207L		Feed Regulator Dial (L)	피이드 조절 다이알 (박물용)	1	1	·	·	
D-5	06-005A-207L		Condense Regulator Dial (L)	콘덴스 조절 다이알 (박물용)	1	1	·	·	
D-6	06-006A-207M		Feed Regulator Dial (M)	피이드 조절 다이알 (일반용)	·	·	1	1	
D-7	06-007A-207M		Condense Regulator Dial (M)	콘덴스 조절 다이알 (일반용)	·	·	1	1	
D-8	06-026P-1230		Dial Pin	다이알 핀	2	2	2	2	
D-9	06-027G-1230		Dial pin Spring	다이알 핀 스프링	2	2	2	2	
D-10	06-010R-1230		O-Ring	O-링	2	2	2	2	
D-11	SC-0193-1230		Screw (3/16" n=28, l=12)	다이알핀접나사	2	2	2	2	
D-12	06-012A-2070		Feed Regulator Shaft Bushing	피이드 조절기 축 붓싱	1	1	1	1	
D-13	SC-0164-2700		Screw (M5, l=5)	캠접축카라고정나사	5	5	5	5	
D-14	06-114A-207L		Feed Regulator (L)	피이드 조절기 (박물용)	1	1	·	·	
D-15	06-115A-207M		Feed Regulator (M)	피이드 조절기 (일반용)	·	·	1	1	
D-16	06-017A-2070		Feed Regulator Rod	피이드 조절기 연결 로드	1	1	1	1	
D-17	06-018A-2070		Connecting Rod Shaft	연결 로드 축	3	3	3	3	
D-18	06-020A-2070		Feed Regulator Shaft	피이드 조절기 축	1	1	1	1	
D-19	06-031C-106L		Washer	와셔	2	2	2	2	
D-20	40-002C-2350		E-Ring (φ8)	E-링 (φ8)	2	2	2	2	
D-21	06-128A-106L		Reverse Lever Shaft Bushing (F)	역진레버 축 전붓싱 (DU 1020)	1	1	1	1	
D-22	06-016A-2070		Reverse Lever Shaft Bushing (R)	역진레버 축 후붓싱 (DU 1012)	2	2	2	2	
D-23	06-025R-2070		Reverse Lever Shaft Rubber Cap	역진레버 축 고무마개	1	1	1	1	
D-24	06-026A-2070		Reverse Lever Shaft	역진레버 축	1	1	1	1	
D-25	06-028A-2070		Feed Adjusting Lever	피이드 조절레버	1	1	1	1	
D-26	SC-A308-4517		Screw (1/4" n=40, l=6)	접나사	5	5	5	5	
D-27	06-032C-106L		Cover for Reverse Lever Shaft	역진레버 축 커버	1	1	1	1	
D-28	SC-0211-7500		Screw (M4×P0.7, l=8)	고정메스고정나사	3	3	3	3	
D-29	06-034G-106L		Reverse Lever Return Spring	역진레버 리턴 스프링	1	1	1	1	
D-30	06-061A-7507		Reverse Feed Lever	역진레버	1	1	1	1	
D-31	SC-0185-1230		Screw (3/16" n=32, l=10)	레바댁개나사	1	1	1	1	
D-32	06-036C-2070		Reverse Lever Stopper	역진레버 스토퍼	1	1	1	1	
D-33	06-040R-106L		Rubber for D-32	역진레버 스토퍼 고무	1	1	1	1	
D-34	06-038A-207L		Condense Regulator (L)	콘덴스 조절기 (박물용)	1	1	·	·	
D-35	06-039A-207M		Condense Regulator (M)	콘덴스 조절기 (일반용)	·	·	1	1	
D-36	06-041P-2070		Eccentric Pin for Feed Regulator Shaft	절환기 편심핀	1	1	1	1	
D-37	06-043A-2070		Feed Regulator Shaft	절환기	1	1	1	1	
D-38	06-044A-2070		Feed Regulator Shaft Connecting Rod	절환기 연결로드	1	1	1	1	
D-39	15-220A-7900		Slider Block	슬라이더	2	2	2	2	
D-40	06-046A-2070		Slider Shaft	슬라이더 축	1	1	1	1	
D-41	06-047C-2070		Guide Plate (A)	가이드 판(A)	1	1	1	1	
D-42	06-048C-2070		Guide Plate (B)	가이드 판(B)	1	1	1	1	
D-43	SC-0543-2302		Screw (11/64" n=40, l=8)	톱카바힌지 고정나사	6	6	6	6	

Feed Mechanism

피이드 관계



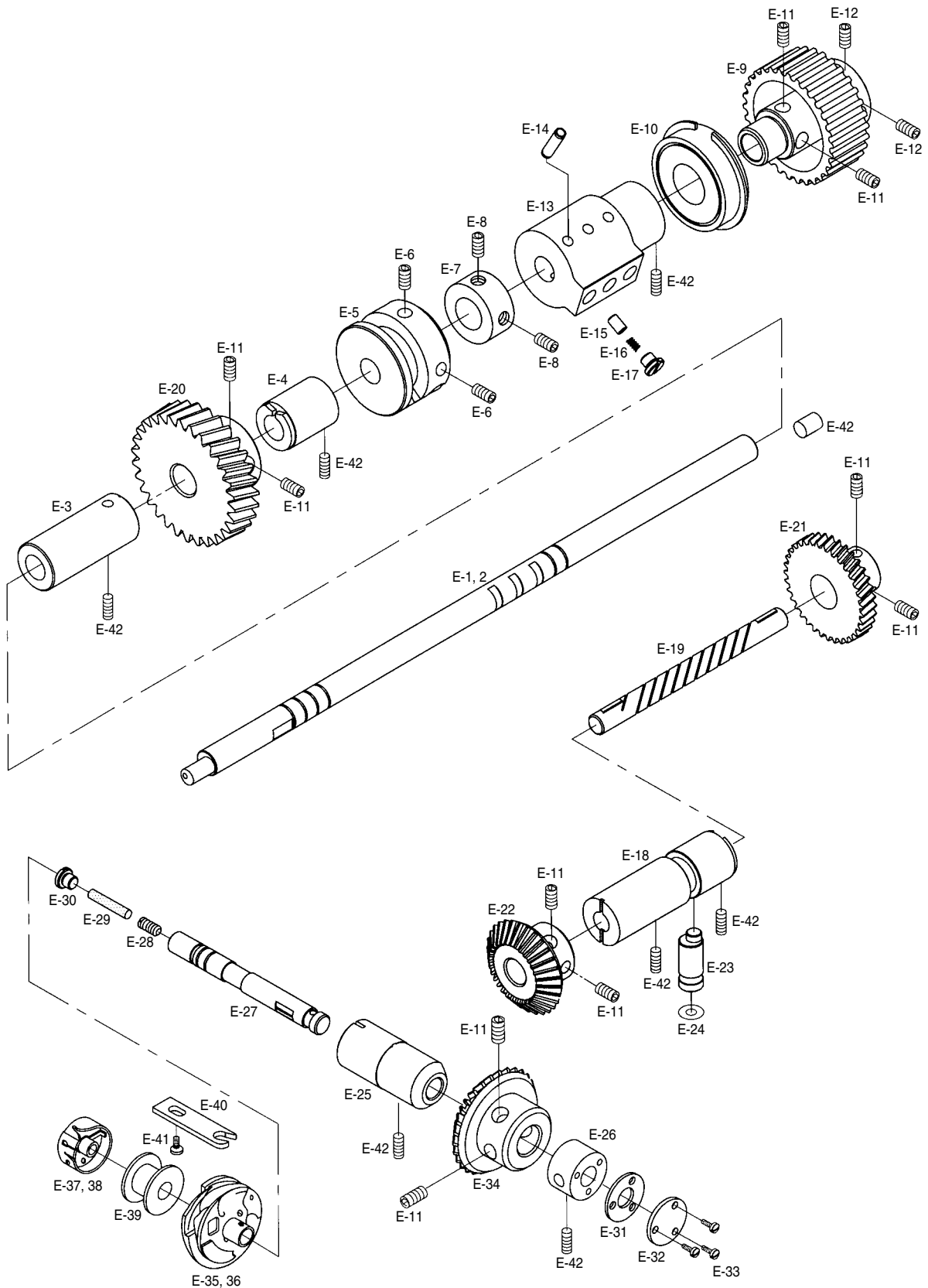


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
D-44	07-252A-5607		Collar for D-37	절환기 고정 카라	1	1	1	1	
D-45	SC-0317-2700		Screw (15/64" n=28, l=7.5)	캠접촉안내고정나사	2	2	2	2	
D-46	06-053A-2070		Feed Cam	피이드 캠	1	1	1	1	
D-47	SC-A117-4417		Screw (1/4" n=40, l=8.5)	웍나사	1	1	1	1	
D-48	06-056A-2070		Feed Cam Bearing	피이드 캠 베어링 (FWF-222817)	1	1	1	1	
D-49	06-057A-2070		Feed Cam Connecting Rod	피이드 캠 연결 로드	1	1	1	1	
D-50	06-058C-2070		Cover for D-48	피이드 캠 베어링 커버	1	1	1	1	
D-51	SC-A301-4119		Screw (9/64" n=40)	웍나사	2	2	2	2	
D-52	06-060S-2070		Stud Screw for D-38	단나사	1	1	1	1	
D-53	SN-0105-3400		Nut (15/64" n=28)	수평운동로드단나사너트	1	1	1	1	
D-54	06-062A-2070		Feed Rock Crank	피이드 요동 크랭크	1	1	1	1	
D-55	06-063S-2070		Stud Screw for D-54	단나사	1	1	1	1	
D-56	SN-0107-1230		Nut (9/32" n=28)	피이드조절기 연결 단나사 너트	1	1	1	1	
D-57	SC-0343-3800		Screw (15/64" n=28, l=17)	상피드노루발압력조절나사	1	1	1	1	
D-58	06-066C-2070		Feed Regulator Shaft Return Spring Holder	절환기 복귀 스프링 걸이	1	1	1	1	
D-59	06-068G-2070		Feed Regulator Shaft Return Spring	절환기 복귀 스프링	1	1	1	1	
D-60	06-069A-2070		Feed Rock Shaft Bushing (F)	수평 밀대 전봇싱	1	1	1	1	
D-61	06-070A-2070		Feed Rock Shaft Bushing (M)	수평 밀대 중봇싱	1	1	1	1	
D-62	06-071A-2070		Feed Rock Shaft Bushing (R)	수평 밀대 후봇싱	1	1	1	1	
D-63	06-072A-2070		Feed Rock Shaft	수평 밀대	1	1	1	1	
D-64	SC-0110-1230		Screw (15/64" n=28, l=4.5)	바늘대봇싱나사	1	1	1	1	
D-65	01-112R-1230		Feed Rock Shaft Rubber Cap	수평밀대 고무마개	1	1	1	1	
D-66	06-075A-2070		Collar for D-63	수평 밀대 카라	2	2	2	2	
D-67	SC-A117-4417		Screw (1/4" n=40, l=9)	고정나사	4	4	4	4	
D-68	06-077A-2070		Feed Rocker Bracket	피이드 요동 브라켓	1	1	1	1	
D-69	06-078A-2070		Feed Rocker Bracket Eccentric Shaft	피이드 요동 브라켓 편심 축	1	1	1	1	
D-70	06-033M-7400		Felt for D-37	절환기 펠트	4	4	4	4	
D-71	SC-0179-3710		Screw (11/64" n=40, l=10)	윗뚜껑 웍나사	4	4	4	4	
D-72	06-081A-2070		Feed Base	툽니받침	1	1	1	1	
D-73	06-082P-2070		Eccentric Pin for D-72	툽니받침 편심핀	1	1	1	1	
D-74	06-083A-2077		Feed Base Connecting Rod	툽니받침 연결 로드 (사절)	1	1	1	1	
D-75	06-084A-2070		Feed Base Connecting Rod	툽니받침 연결 로드 (비사절)	1	1	1	1	
D-76	SC-0307-1230		Screw	툽니받침크랭크웍나사	1	1	1	1	
D-77	11-017W-2700		Washer	웍와셔	1	1	1	1	
D-78	SC-A297-4118		Screw (1/8" n=40, l=6)	웍나사	1	1	1	1	
D-79	06-088A-207L		Feed Dog (2.5mm)	툽니 (2.5mm)	1	1	·	·	
D-80	06-089A-207M		Feed Dog (5mm)	툽니 (5mm)	·	·	1	1	
D-81	06-090W-2070		Washer	와셔	2	2	2	2	
D-82	06-091M-2070		Felt for D-69	편심축 급유 펠트	1	1	1	1	
D-83	06-092A-2070		Condense Regulator Rod	콘덴스 조절 로드	1	2	2	2	
D-84	SC-A306-4113		Screw (1/8" n=44, l=8)	웍나사	2	2	2	2	

E

Lower Shaft Mechanism

하축 관계

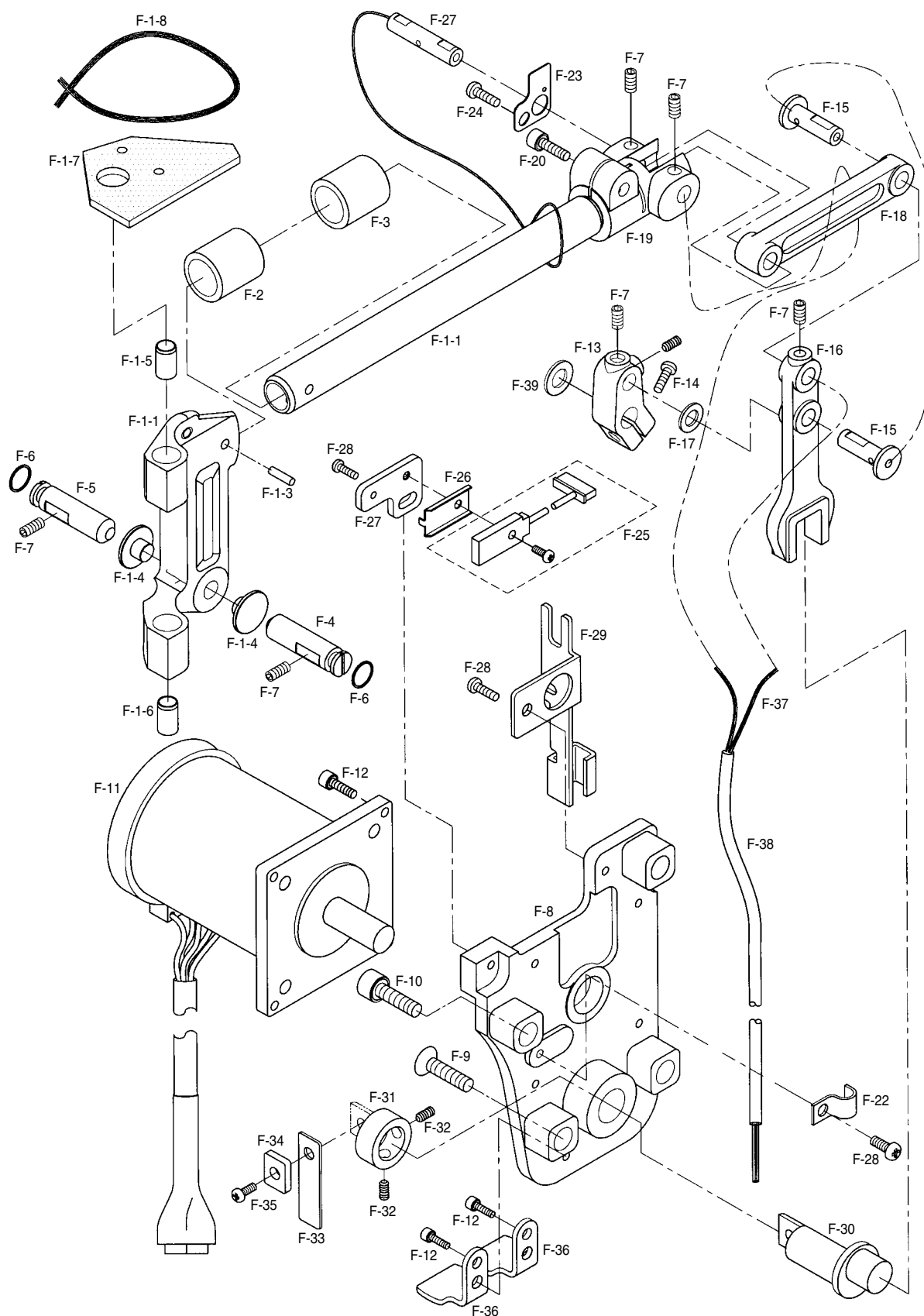




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
E-1	07-141A-2077		Lower Shaft	하축 (사절용)	1	·	1	·	
E-2	07-141A-2077		Lower Shaft	하축 (비사절용)	·	1	·	1	
E-3	07-046A-2070		Lower Shaft Bushing (F)	하축 전봇싱	1	1	1	1	
E-4	07-004A-2070		Lower Shaft Bushing (M)	하축 중봇싱	1	1	1	1	
E-5	10-041A-2077		Thread Trimming Cam	사절캠	1	·	1	·	
E-6	SC-0153-7400		Screw (1/4" n=40, l=8.5)	타이밍폴리웁나사 B	2	·	2	·	
E-7	10-043A-2077		Collar for E-5	사절캠 카라	1	·	1	·	
E-8	SC-A308-4517		Screw (1/4" n=40, l=6)	웁나사	2	·	2	·	
E-9	07-005A-2070		Lower Shaft Timming Pulley	하축 타이밍 풀리	1	1	1	1	
E-10	07-019A-9570		Lower Shaft Bearing (R)	하축 후 베어링 (6202 ZZNR)	1	1	1	1	
E-11	SC-A308-4517		Screw (1/4" n=40, l=6)	웁나사	10	10	10	10	
E-12	SC-0153-7400		Screw (1/4" n=40, l=8.5)	타이밍폴리나사 B	2	2	2	2	
E-13	07-053A-2070		Lower Shaft Bushing (R)	하축 후봇싱	1	1	1	1	
E-14	07-010A-2070		Nipple	니플	5	5	5	5	
E-15	07-011A-2070		Piston	피스톤	3	3	3	3	
E-16	07-012G-2070		Piston Spring	피스톤 스프링	3	3	3	3	
E-17	07-013S-2070		Cap Screw for E-15	피스톤 마개나사	3	3	3	3	
E-18	07-014A-2070		Hook Driving Shaft Bushing	훅 구동축 봇싱	1	1	1	1	
E-19	07-015A-2070		Hook Driving Shaft	훅 구동축	1	1	1	1	
E-20	07-016A-2070		Lower Shaft Gear	하축 기어	1	1	1	1	
E-21	07-018A-2070		Hook Driving Shaft Gear	훅 구동축 기어	1	1	1	1	
E-22	07-020A-2070		Hook Driving Gear	훅 구동 기어	1	1	1	1	
E-23	07-022A-2070		Eccentric Shaft for E-19	훅 구동축 편심축	1	1	1	1	
E-24	13-021R-5300		O-Ring (P5)	훅 구동축 편심축 O-링 (P5)	1	1	1	1	
E-25	07-024A-2070		Hook Shaft Bushing (F)	훅 축 전봇싱	1	1	1	1	
E-26	07-025A-2070		Hook Shaft Bushing (R)	훅 축 후봇싱	1	1	1	1	
E-27	07-026A-2070		Hook Shaft	훅 축	1	1	1	1	
E-28	07-027S-2070		Screw	웁나사	1	1	1	1	
E-29	07-028M-2070		Felt for E-27	훅 축 펠트	1	1	1	1	
E-30	07-029S-2070		Screw	웁나사	1	1	1	1	
E-31	07-030M-2070		Hook Shaft Cover Gasekt	훅 축 커버 가스켓	1	1	1	1	
E-32	07-031C-2070		Hook Shaft Cover	훅 축 커버	1	2	2	2	
E-33	SC-0126-3800		Screw (3/32" n=56, l=8.4)	실조절장치웁나사	3	3	3	3	
E-34	07-033A-2070		Hook Shaft Gear	훅 축 기어	1	1	1	1	
E-35	07-001A-2077		Hook	훅 (사절용)	1	·	1	·	
E-36	07-001A-2070		Hook	훅 (비사절용)	·	1	·	1	
E-37	07-002A-2077		Bobbin Case	보빈 케이스 (사절용)	1	·	1	·	
E-38	07-002A-2070		Bobbin Case	보빈 케이스 (비사절용)	·	1	·	1	
E-39	07-145A-2077		Bobbin	보빈 (사절용)	1	·	1	·	
	07-145A-2070		Bobbin	보빈 (비사절용)	·	1	·	1	
E-40	07-003A-2070		Inner Bobbin Stopper	가마잡이	1	1	1	1	
E-41	SC-A170-4124		Screw (9/64" n=40, l=8)	웁나사	1	1	1	1	
E-42	07-057M-2070		Lower Shaft Rubber Cap	하축 고무마개	1	1	1	1	

Needle Bar Rocking Mechanism

바늘대 요동 관계

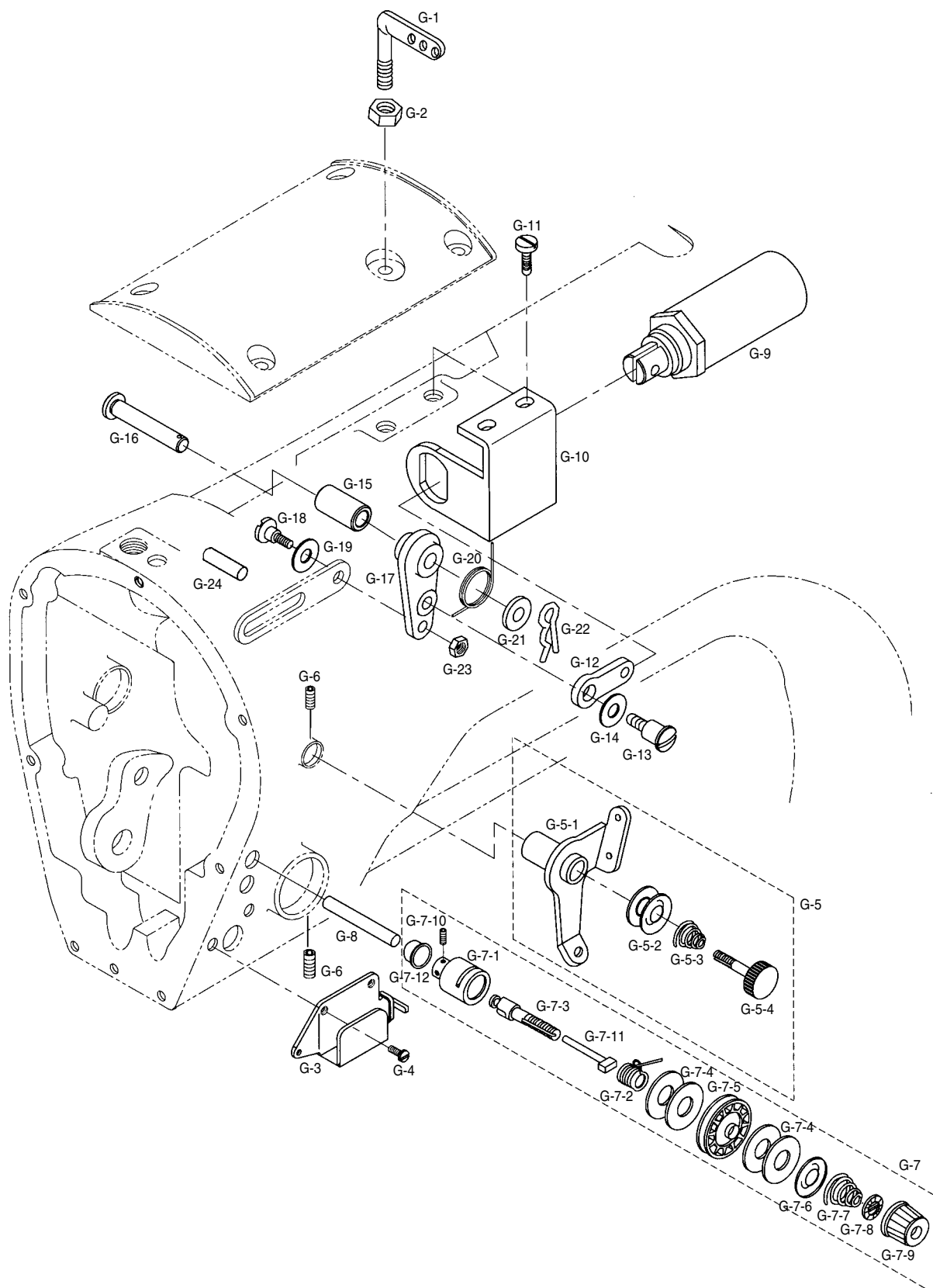




Ref. No.	Parts No.	Note	Name of Parts	품명	Q' ty				Assembly No.
					7L	L	7M	M	
F-1-1	15-101A-2070		Needle Bar Frame	바늘대 후레임	1	1	1	1	F-1
F-1-2	15-102A-2070		Needle Bar Rock Shaft	바늘대 요동 축	1	1	1	1	
F-1-3	15-103P-2070		Pin	니들 베어링 핀	1	1	1	1	
F-1-4	15-104C-2070		Guide Plate	가이드 판	2	2	2	2	
F-1-5	15-105A-2070		Needle Bar Frame Bushing (U)	바늘대 후레임 붓싱 (상)	1	1	1	1	
F-1-6	15-106A-2070		Needle Bar Frame Bushing (L)	바늘대 후레임 붓싱 (하)	1	1	1	1	
F-1-7	15-107M-2070		Felt	펠트	1	1	1	1	
F-1-8	44-0000-1230		Oil Wick	유심	1	1	1	1	
F-2	15-002A-2070		Needle Bar Rock Shaft (F)	바늘대 요동 축 전붓싱	1	1	1	1	
F-3	15-003A-2070		Needle Bar Rock Shaft (R)	바늘대 요동 축 후붓싱	1	1	1	1	
F-4	15-004P-2070		Needle Bar Frame Fixing Pin (F)	후레임 고정핀 (前)	1	1	1	1	
F-5	15-005P-2070		Needle Bar Frame Fixing Pin (R)	후레임 고정핀 (後)	1	1	1	1	
F-6	13-021R-5300		O-Ring	O-링 (P5)	2	2	2	2	
F-7	SC-0164-2700		Screw (M5)	고정나사	6	6	6	6	
F-8	15-009A-2070		Motor Base	모터 베이스	1	1	1	1	
F-9	15-010S-2070		Screw (M5, l = 25)	점나사	1	1	1	1	
F-10	15-011S-2070		Screw (M5, l = 25)	점나사	3	3	3	3	
F-11	15-012A-2070		Motor Ass'y	지그재그 모터 (組)	1組	1組	1組	1組	
F-12	02015SC-4113		Screw (M4, l = 10)	점나사	8	8	8	8	
F-13	15-014A-2070		Motor Lever	모터 레버	1	1	1	1	
F-14	SC-0162-5607		Screw (M5, l = 12)	사절레바점나사	1	1	1	1	
F-15	15-016A-2070		Motor Lever Shaft	모터 레버 축	2	2	2	2	
F-16	15-017A-2070		Rocking Bracket	요동 브라켓	1	1	1	1	
F-17	15-019W-2070		Washer	와셔	1	1	1	1	
F-18	15-020A-2070		Rock Connecting Rod	요동 연결로드	1	1	1	1	
F-19	15-021A-2070		Rocking Joint	요동 조인트	1	1	1	1	
F-20	SC-0108-2350		Screw (M6, l = 18)	싱크로베이스고정볼트	1	1	1	1	
F-21	15-023A-2070		Rocking Joint Shaft	요동 조인트 축	1	1	1	1	
F-22	40-014M-7507		Oil Hose Holder	급유 호스잡이	1	1	1	1	
F-23	15-025A-2070		Sensor Slit	센서판	1	1	1	1	
F-24	SC-0365-3710		Screw (9/64" n=40, l = 5.5)	면판축면카바나사(하)	1	1	1	1	
F-25	15-027A-2070		Sensor Ass'y	원점 센서 (組)	1組	1組	1組	1組	
F-26	15-028C-2070		Sensor Bracket	센서 브라켓	1	1	1	1	
F-27	15-029C-2070		Sensor Setting Plate	센서 고정판	1	1	1	1	
F-28	SC-0211-7500		Screw (M4, l = 8)	고정메스고정나사	3	3	3	3	
F-29	15-031C-2070		Cord Holder	코드잡이	1	1	1	1	
F-30	15-033A-2070		Eccentric Shaft	편심 축	1	1	1	1	
F-31	15-033A-2070		Collar for	편심 축 카라	1	1	1	1	
F-32	SC-0351-1600		Screw (3/16" n=32, l = 6)	두쌍링크핀고정나사	4	4	4	4	
F-33	15-036G-2070		Plate Spring	판 스프링	1	1	1	1	
F-34	15-037C-2070		Plate Spring Holder	판 스프링 고정판	1	1	1	1	
F-35	SC-0175-1230		Screw (11/64" n=40, l = 8)	실체기카바나사	1	1	1	1	
F-36	15-039A-2070		Plate Spring Clamp	판 스프링 클램프	2	2	2	2	
F-37	44-0000-1230		Oil Wick	모터 베이스 급유 유심	1	1	1	1	
F-38	44-012C-1230		Oil Hose	모터 베이스 급유 호스	1	1	1	1	
F-39			Washer	와셔	1	1	1	1	

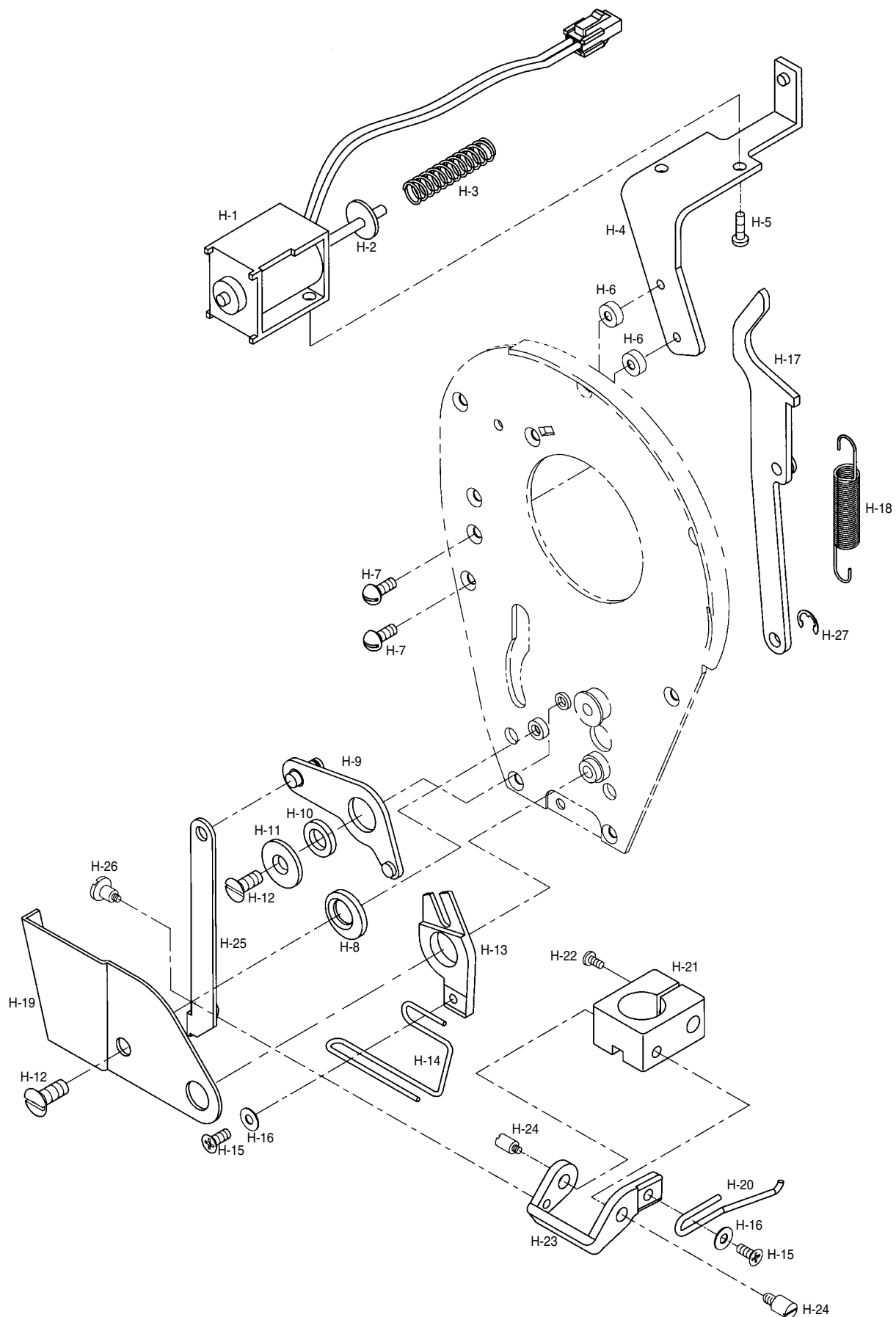
Thread Release & Thread Tension Mechanism

실 늦추기 및 실 장력 조절 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
G-1	01-015A-7400		Thread Guide with Three Holes	세구멍 실결이	1	1	1	1	
G-2	SN-0121-7400		Nut	세구멍실결이너트	1	1	1	1	
G-3	40-003C-2070		Thread Guide for Arm	Arm 실안내	1	1	1	1	
G-4	01-008S-2070		Screw	Arm 실안내 쥘나사	2	2	2	2	
G-5	40-005A-2070		Second Thread Tension Adjusting Ass'y	보조 실조절 장치 (組)	1組	1組	1組	1組	G-5
G-5-1	40-105A-2070		Thread Guide Plate	보조 실조절 장치 실안내판	1	1	1	1	
G-5-2			Thread Guide Disc	보조 실조절 장치 접시	2	2	2	2	
G-5-3	40-103A-1230		Spring	보조 실조절 장치 스프링	1	1	1	1	
G-5-4	40-106A-2070		Thread Tension Adjusting Stud	보조 실조절 장치 스테드	1	1	1	1	
G-6	01-017S-8577		Screw (M5 l=5)	고정나사	2	2	2	2	
G-7	AS-000245,00		Thread Tension Adjusting Ass'y	주 실조절 장치 (組)	1組	1組	1組	1組	G-7
G-7-1	GP-000729,00		Thread Tension Adjusting Body	실조절 장치 몸체	1	1	1	1	
G-7-2	GP-000934,00		Thread Take Up Spring	실채기 스프링	1	1	1	1	
G-7-3	40-404A-1230		Thread Tension Adjusting Shaft	실조절 장치 축	1	1	1	1	
G-7-4	GP-001718		Felt	실조절 장치 펠트	4	4	4	4	
G-7-5	11085AF-A001		Thread Guide Disc	실조절 장치 접시	1	1	1	1	
G-7-6	40-304A-1230		Thread Tension Adjusting Presser Plate	실조절 장치 접시 압력판	1	1	1	1	
G-7-7	40-108G-2070		Thread Tension Adjusting Spring	실조절 장치 스프링	1	1	1	1	
G-7-8	40-084W-1230		Spring Stopper	실조절 장치 스톱퍼	1	1	1	1	
G-7-9	40-204A-2350		Thread Adjusting Nut	실조절 장치 캡 너트	1	1	1	1	
G-7-10	40-604S-1230		Screw	고정나사	3	3	3	3	
G-7-11	40-117P-2070		Thread Tension Release Pin	실늑추기 핀	1	1	1	1	
G-7-12	40-008R-1230		Rubber Cap	실조절 장치 고무 캡	1	1	1	1	
G-8	40-009P-2070		Thread Tension Release Drive Pin	실늑추기 구동핀	1	1	1	1	
G-9	40-006A-Z001		Thread Tension Release Solenoid Ass'y	실늑추기 솔레노이드 (組)	1組	·	1組	·	
G-10	40-011A-2070		Thread Tension Release Solenoid Base	실늑추기 솔레노이드 베이스	1	·	1	·	
G-11	SC-A174-4122		Screw (11/64" n=40, l=11)	고정나사	2	·	2	·	
G-12	40-014A-2070		Thread Release Connecting Link	실늑추기 연결링크	1	·	1	·	
G-13	40S026S-306H		Stud Screw for G-12	실늑추기 연결링크 단나사	1	·	2	·	
G-14	40-007W-1600		Washer	와셔	1	·	1	·	
G-15	40-017A-2070		Thread Tension Release Crank Shaft Bushing	실늑추기 크랭크 축 붓싱	1	·	1	·	
G-16	40-018A-2070		Thread Tension Release Crank Shaft	실늑추기 크랭크 축	1	·	1	·	
G-17	40-019A-2070		Thread Tension Release Crank	실늑추기 크랭크	1	·	1	·	
G-18	01-013S-257A		Stud Screw for G-17	실늑추기 크랭크 단나사	1	·	1	·	
G-19	10-020W-2700		Washer	와셔	1	·	1	·	
G-20	40-022G-2070		Tension Release Return Spring	실늑추기 리턴 스프링	1	·	1	·	
G-21	15-007W-3800		Washer	와셔	1	·	1	·	
G-22	21S029S-306H		Snap Pin	스냅핀 (호칭경 6)	1	·	1	·	
G-23	SN-0101-1600		Nut (11/64" n=40)	스프링결이축나사너트	1	·	1	·	
G-24	06-040R-106L		Stopper Rubber for G-17	실늑추기 크랭크 스톱퍼 고무	1	·	1	·	

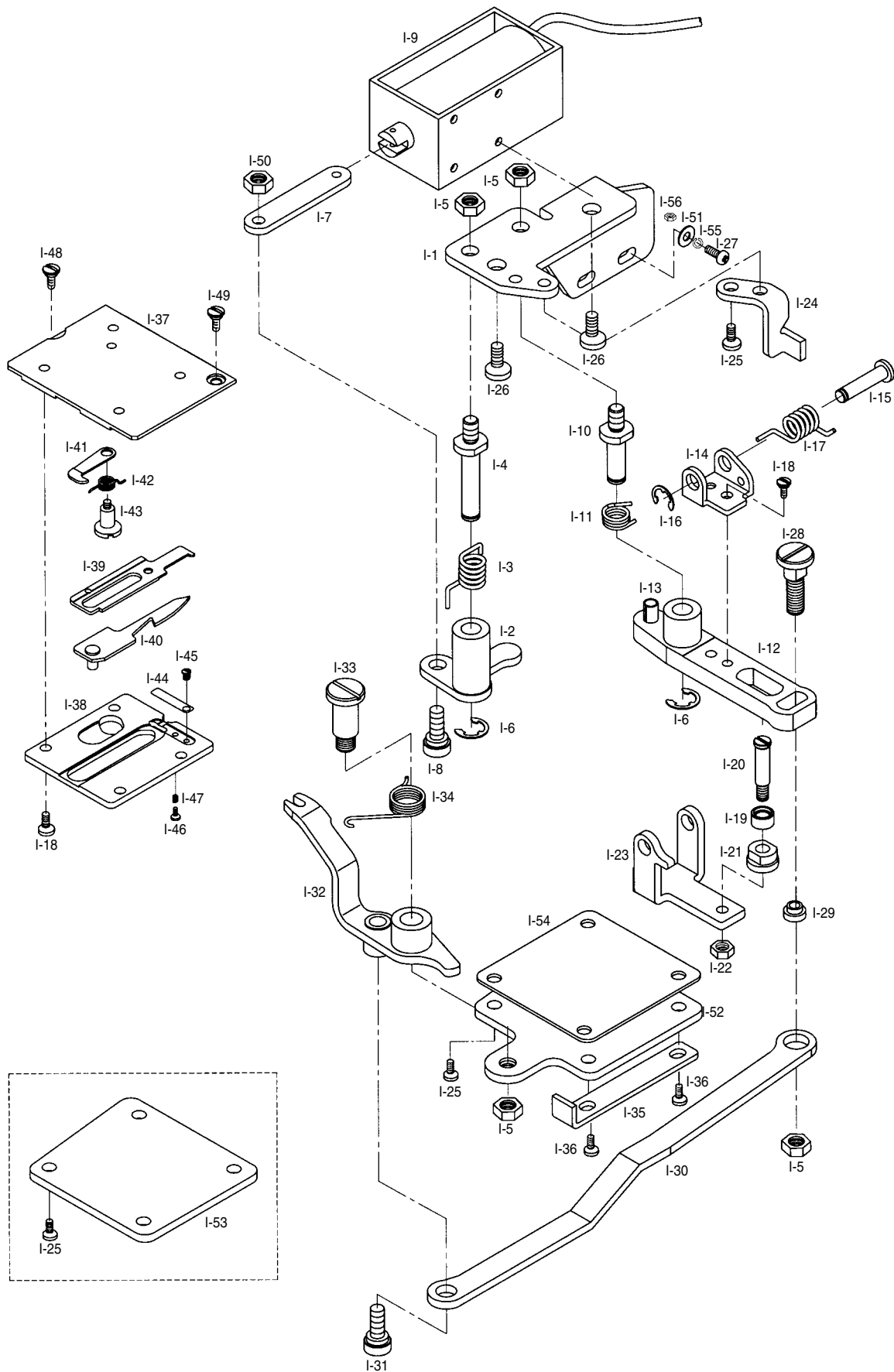
Wiper Mechanism
와이프 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
H-1	11-015A-Z001		Wiper Solenoid Ass'y	와이퍼 솔레노이드 (組)	1조	·	1조	·	
H-2	11-002C-2077		Wiper Solenoid Stud	와이퍼 솔레노이드 스테드	1	·	1	·	
H-3	11-003G-2077		Spring for H-2	와이퍼 솔레노이드 스테드 스프링	1	·	1	·	
H-4	11-004A-2077		Wiper Solenoid Base	와이퍼 솔레노이드 베이스	1	·	1	·	
H-5	SC-0132-7500		Screw (M3×P0.5, l =3.8)	와이퍼 고정나사	2	·	2	·	
H-6	11-006A-2077		Spacer for	와이퍼 솔레노이드 베이스 스페이서	2	·	2	·	
H-7	01-008S-2070		Screw (9/64" n=40, l =8)	첨나사	2	·	2	·	
H-8	11-008R-2077		Eccentric Rubber	편심 고무	1	·	1	·	
H-9	11-009A-2077		Thread Pulling Wire Driving Lever	와이어 구동레버	1	·	1	·	
H-10	11-010W-2077		Hinge Washer	힌지washer	1	·	1	·	
H-11	11-011W-2077		Washer	washer	1	·	1	·	
H-12	11-012S-2077		Screw (9/64" n=40, l =5.5)	첨나사	2	·	2	·	
H-13	11-013A-2077		Thread Pulling Wire Crank	와이어 크랭크	1	·	1	·	
H-14	11-014G-2077		Thread Pulling Wire	윗실 공급 와이어	1	·	1	·	
H-15	SC-0138-3800		Screw (1/8" n=44, l =4)	툽니첨나사	2	·	2	·	
H-16	11-017W-2700		Washer	washer	2	·	2	·	
H-17	11-017A-2077		Wiper Driving Plate	와이퍼 구동판	1	·	1	·	
H-18	11-018G-2077		Spring for H-17	와이퍼 구동판 스프링	1	·	1	·	
H-19	11-019C-2077		Wiper Connecting Rod Cover	와이퍼 연결로드 커버	1	·	1	·	
H-20	11-027C-2077		Wiper	와이퍼	1	·	1	·	
H-21	11-021A-2077		Wiper Clamp	와이퍼 클램프	1	·	1	·	
H-22	SC-0497-1230		Screw (3/16" n=28, l =12)	들대크랭크(전)고정나사	1	·	1	·	
H-23	11-023A-2077		Wiper Clamp Bracket	와이퍼 클램프 브라켓	1	·	1	·	
H-24	11-024S-2077		Screw	힌지 나사	2	·	2	·	
H-25	11-025A-2077		Wiper Connecting Rod	와이퍼 연결로드	1	·	1	·	
H-26	11-026S-2077		Stud Screw for H-23	와이퍼 클램프 브라켓 단나사	1	·	1	·	
H-27	06-033M-3800		E-Ring(φ3)	E-링(φ3)	1	·	1	·	

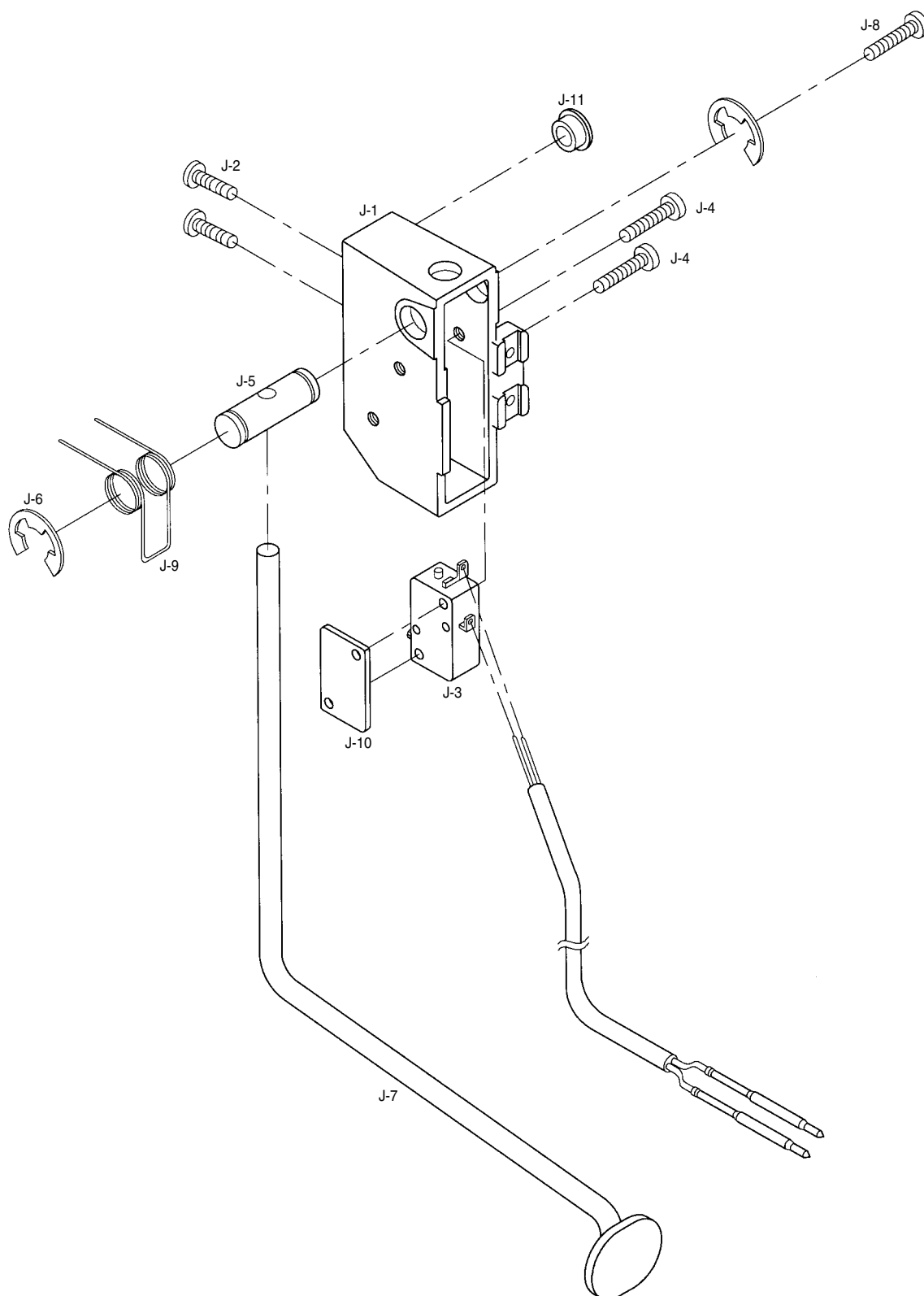
Thread Trimming Mechanism

사절 관계

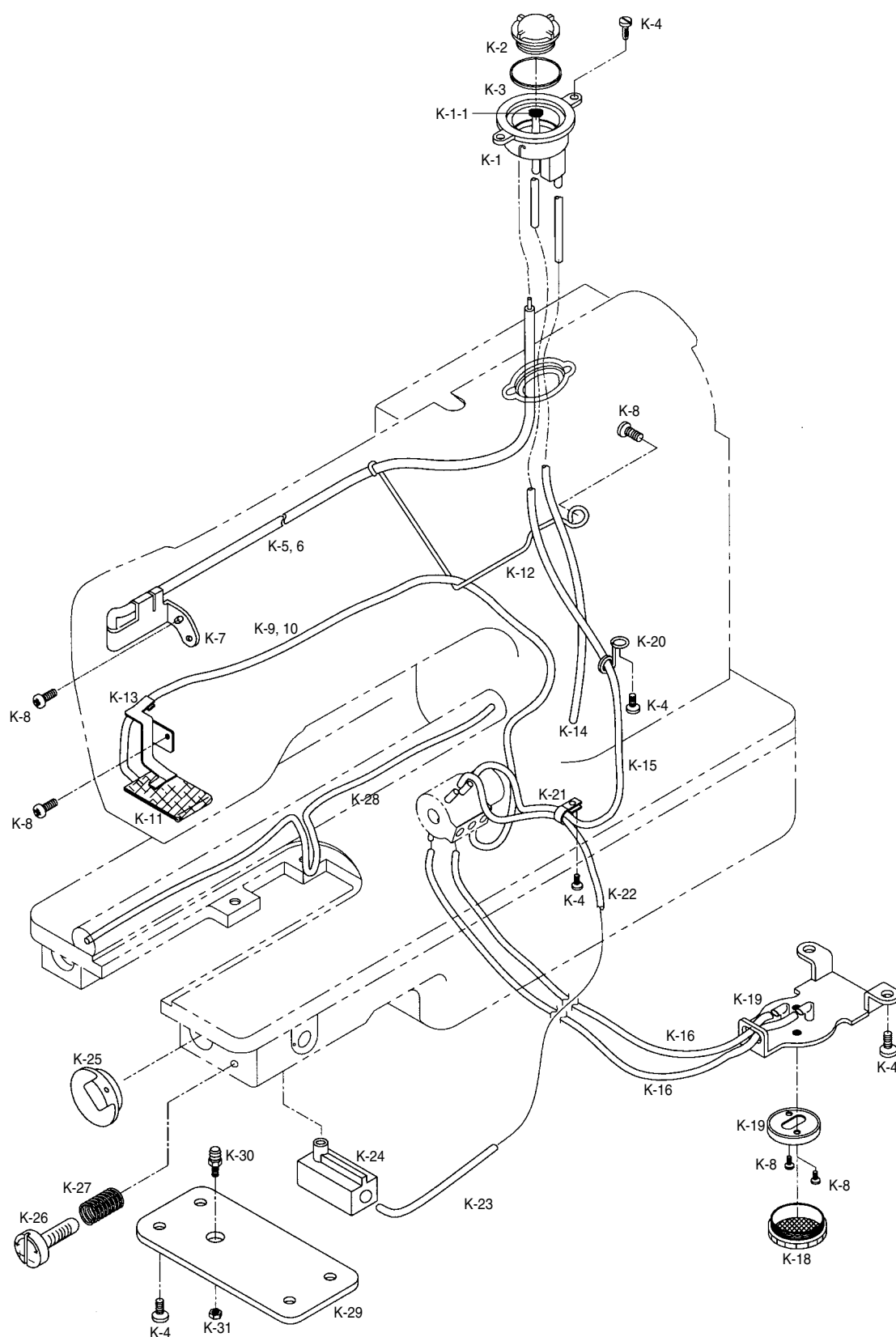




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					7L	L	7M	M	
I-1	10-001A-2077		Thread Trimming Base	사절 베이스	1	·	1	·	
I-2	10-002A-2077		Thread Trimming Clutch Plate	사절 클러치 판	1	·	1	·	
I-3	10-003G-2077		Return Spring for I-2	사절 클러치 판 리턴 스프링	1	·	1	·	
I-4	10-004A-2077		Shaft for I-2	사절 클러치 판 축	1	·	1	·	
I-5	SN-0105-3400		Nut (15/64" n=28)	수평운동 로드 단나사 너트	4	·	4	·	
I-6	06-020C-7400		E-Ring (φ6)	E-링 (φ6)	2	·	2	·	
I-7	10-007A-2077		Thread Trimming Solenoid Connecting Link	사절 솔레노이드 연결링크	1	·	1	·	
I-8	10-008S-2077		Thread Trimming Stud Screw for I-2	사절 클러치 판 단나사	1	·	1	·	
I-9	10-044A-Z001		Thread Trimming Solenoid Ass'y	사절 솔레노이드 (組)	1組	·	1組	·	
I-10	10-010A-2077		Shaft for I-12	사절 작동레버 축	1	·	1	·	
I-11	10-012G-2077		Thread Trimming Driving Lever Return Spring	사절 작동레버 리턴 스프링	1	·	1	·	
I-12	10-013A-2077		Thread Trimming Driving Lever	사절 작동레버	1	·	1	·	
I-13	10-014C-2077		Spring Pin (φ5, l=14)	스프링 핀	1	·	1	·	
I-14	10-016A-2077		Thread Trimming Roller Arm Bracket	사절 로울러 암 브라켓	1	·	1	·	
I-15	10-017A-2077		Roller Arm Bracket Shaft	로울러 암 브라켓 축	1	·	1	·	
I-16	05-014C-1230		E-Ring (φ4)	E-링 (φ4)	1	·	1	·	
I-17	10-019G-2077		Roller Return Spring	로울러 리턴 스프링	1	·	1	·	
I-18	SC-0502-2302		Screw (9/64" n=40, l=6)	윗뚜껑 고정판 고정나사(대)	5	·	5	·	
I-19	10-021C-2077		Thread Trimming Cam Roller	사절캠 로울러	1	·	1	·	
I-20	10-022S-2077		Stud Screw for I-19	사절캠 로울러 단나사	1	·	1	·	
I-21	10-023A-2077		Thread Trimming Cam Roller Base	사절캠 로울러 베이스	1	·	1	·	
I-22	10-024S-2077		Nut (M4×P0.7)	너트	1	·	1	·	
I-23	10-025A-2077		Thread Trimming Roller Arm	사절 로울러 암	1	·	1	·	
I-24	10-026C-2077		Stopper for I-12	사절 작동 레버 스토퍼	1	·	1	·	
I-25	SC-0543-2302		Screw (11/64" n=40, l=6.5)	홈카바힌지 고정나사	5	7	5	7	
I-26	SC-0183-2700		Screw (15/64" n=28, l=14)	베이스 고정나사(B)	2	·	2	·	
I-27	SC-0196-2700		Screw (M3×P0.5, l=8)	솔레노이드부착 고정나사	3	·	3	·	
I-28	10-030S-2077		Adjusting Screw	조정 나사	1	·	1	·	
I-29	10-031A-2077		Screw (3/16" n=32, l=6)	동메스 연결로드 베이스	1	·	1	·	
I-30	10-032A-2077		Moving Mes Connecting Rod	동메스 연결로드	1	·	1	·	
I-31	10-034S-2077		Stud Screw for I-30	단나사	1	·	1	·	
I-32	10-035A-2077		Thread Trimming Drive Crank	사절 작동 크랭크	1	·	1	·	
I-33	10-036S-2077		Stud Screw for I-32	사절 작동 크랭크 단나사	1	·	1	·	
I-34	10-037G-2077		Spring for I-32	사절 작동 크랭크 스프링	1	·	1	·	
I-35	10-039C-2077		Stopper for I-32	사절 작동 크랭크 스토퍼	1	·	1	·	
I-36	SC-0174-1230		Screw (11/64" n=40, l=11)	가마잡이 나사	2	·	2	·	
I-37	10-045A-2077		Mes Bracket	메스 브라켓	1	·	1	·	
I-38	10-046C-2077		Knife Holder	메스잡이	1	·	1	·	
I-39	10-047A-2077		Fixed Mes	고정메스	1	·	1	·	
I-40	10-048A-2077		Moving Mes	동메스	1	·	1	·	
I-41	10-049A-2077		Fixed Mes Clutch	고정메스 클러치	1	·	1	·	
I-42	10-050G-2077		Fixed Mes Clutch Spring	고정메스 클러치 스프링	1	·	1	·	
I-43	10-051S-2077		Stud Screw for I-41	단나사	1	·	1	·	
I-44	10-052C-2077		Lower Thread Holder	밀실잡이	1	·	1	·	
I-45	SC-0125-5607		Screw (3/32" n=56, l=2.2)	바늘대 실안내 쥘나사	1	·	1	·	
I-46	SC-0152-1800		Screw (3/32" n=56, l=4.8)	바늘대 실걸이 쥘나사	1	·	1	·	
I-47	10-055G-2077		Adjusting Spring for I-44	밀실잡이 조절 스프링	1	·	1	·	
I-48	10-057S-2077		Screw (9/64" n=40)	고정나사	1	·	1	·	
I-49	10-058S-2077		Screw (9/64" n=40 l=6)	고정나사	1	·	1	·	
I-50	SN-0101-1600		Nut (11/64" n=40)	스프링걸이 축 나사 너트	1	·	1	·	
I-51	11-017W-2700		Washer	와셔	3	·	3	·	
I-52	07-050C-2077		Hook Shaft Gear Cover	훅 축 기어 커버 (사절용)	1	·	1	·	
I-53	07-051C-2070		Hook Shaft Gear Cover	훅 축 기어 커버 (비사절용)	·	1	·	1	
I-54	07-052M-2070		Hook Shaft Gear Cover Gasket	훅 축 기어 커버 가스켓	1	1	1	1	
I-55	11-016W-2700		Spring Washer	스프링 와셔	3	·	3	·	
I-56	SN-0115-7400		Nut (3/16" n=32)	오프너 너트 (3/16" n=32)	1	1	1	1	

Reverse Button Mechanism
역진 버튼 관계

7L:KM-2070-7L	L:KM-2070-L	7M:KM-2070-7M	M:KM-2070-M
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Lubrication Mechanism
금유 관계

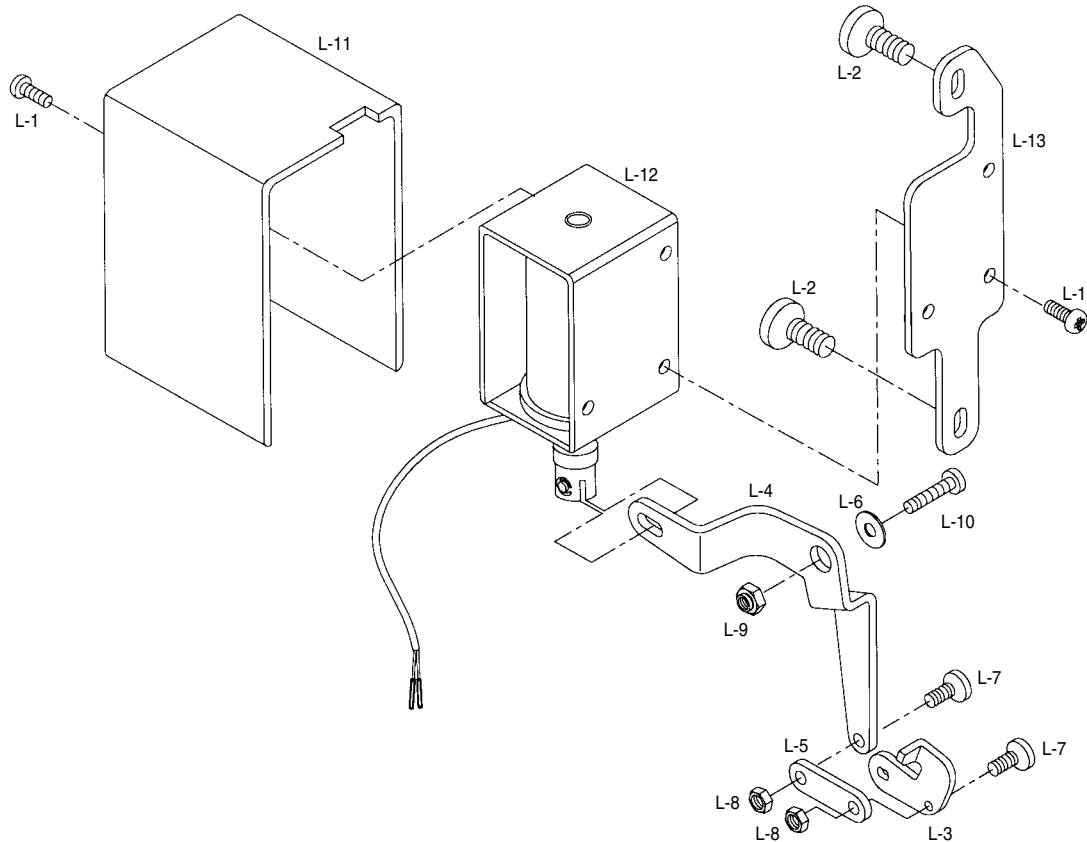


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
K-1-1	44-033C-2070		Oil Supporting Cap						
K-1	44-001A-2070		Oil Window Oil Catcher	유창 오일받이	1	1	1	1	
K-2	44-001C-2500		Oil Window	유창	1	1	1	1	
K-3	44-002R-2500		O-Ring (G25)	유창 O 링 (G25)	1	1	1	1	
K-4	SC-0543-2302		Screw (11/64" n=40, l=7.4)	홈카바렌지 고정나사	11	11	11	11	
K-5	44-0000-1230		Oil Wick	면관부 급유 유심	1	1	1	1	
K-6	44-012C-1230		Oil Hose	면관부 급유 호스	1	1	1	1	
K-7	44-007C-2070		Oil Hose Holder for Face Plate	면관부 급유 호스잡이	1	1	1	1	
K-8	SC-0365-3710		Screw (9/64" n=40, l=5.5)	면관측면카바나사(하)	5	5	5	5	
K-9	44-0000-1230		Oil Wick	면관부 환류 유심	1	1	1	1	
K10	44-012C-1230		Oil Hose	면관부 환류 호스	1	1	1	1	
K-11	44-011C-2070		Oil Return Felt	환류 펠트	1	1	1	1	
K-12	44-012C-2070		Oil Hose Holder	환류 호스잡이	1	1	1	1	
K-13	44-014C-2070		Oil Return Felt Holder	환류 펠트잡이	1	1	1	1	
K-14	44S002S-306H		Oil Hose	환류 오일받이 배유 호스	1	1	1	1	
K-15	44-012C-1230		Oil Hose	상부 급유 호스	1	1	1	1	
K-16	44-012C-1230		Oil Hose	흡입 호스	2	2	2	2	
K-17	44-019A-2070		Oil Filter Base	오일 필터 베이스	1	1	1	1	
K-18	44-020C-2070		Oil Filter	오일 필터	1	1	1	1	
K-19	44-021A-2070		Oil Filter Base Bracket	오일 필터 베이스 브라켓	1	1	1	1	
K-20	44-026G-7400		Hose Holder A	호스잡이 A	1	1	1	1	
K-21	01-011C-2350		Hose Holder B	호스잡이 B (5N)	1	1	1	1	
K-22	44-012C-1230		Oil Hose	가마급유 호스	1	1	1	1	
K-23	44-029C-2070		Hook Shaft Pipe	훅 축 급유 파이프	1	1	1	1	
K-24	44-030A-2070		Lubricator for Hook Shaft	훅 축 급유체	1	1	1	1	
K-25	44-032C-2070		Oil Cap	오일 캡	1	1	1	1	
K-26	SC-0361-1230		Screw (3/16" n=32, l=18)	하측오일조절나사	1	1	1	1	
K-27	44-034G-2070		Adjusting Spring for K-26	조절 스프링	1	1	1	1	
K-28	44-0000-1230		Oil Wick	수평밀대 유심	1	1	1	1	
K-29	07-048C-2070		Lower Shaft Gear Cover	하측 기어 커버	1	1	1	1	
K-30	44-134C-5700		Nipple	니플	1	1	1	1	
K-31	SN-0101-1600		Nut (11/64" n=40)	스프링걸이 축 나사너트	1	1	1	1	



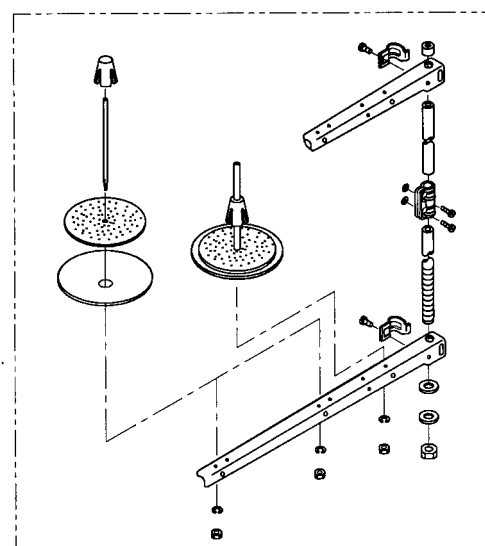
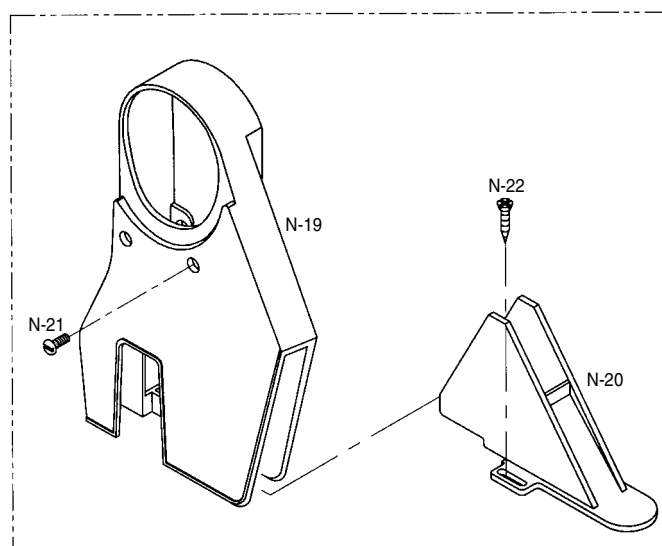
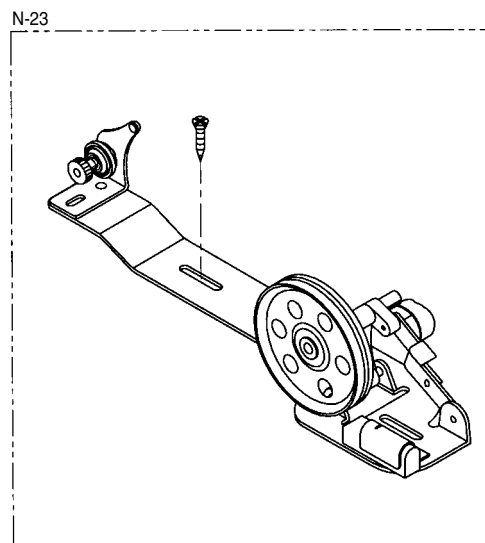
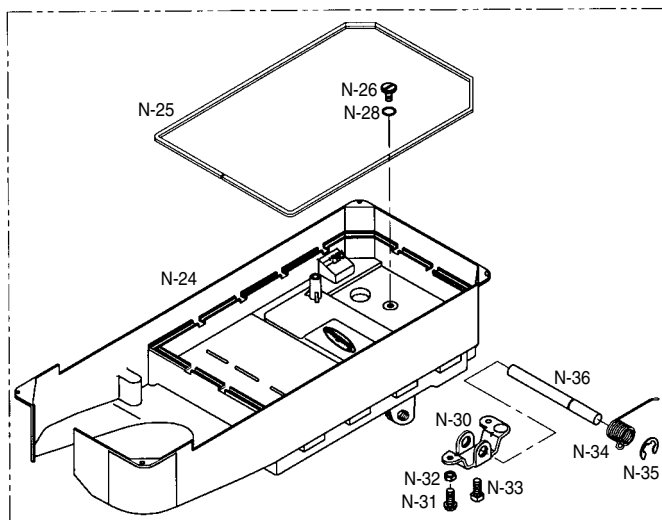
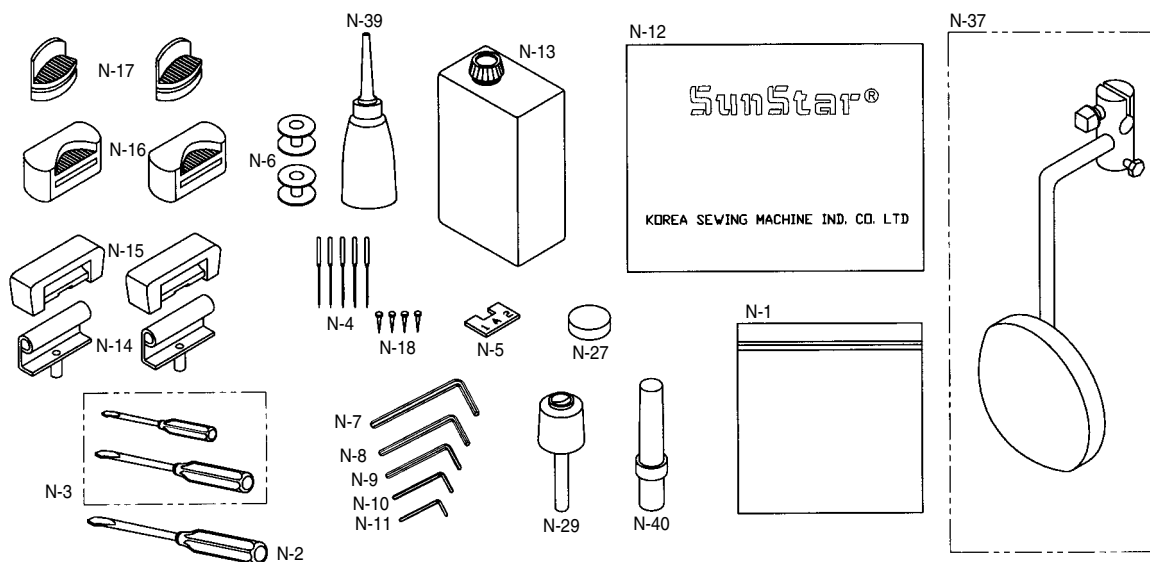
Reverse Feed Mechanism

역진 관계



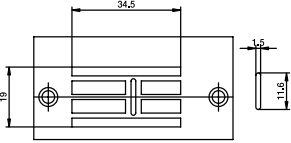
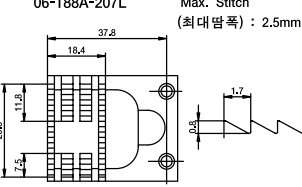
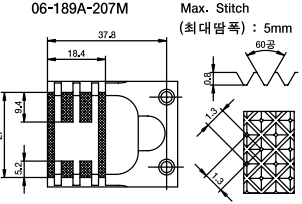
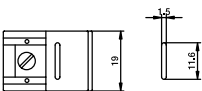
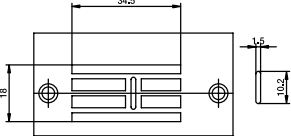
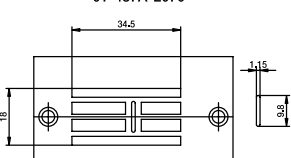
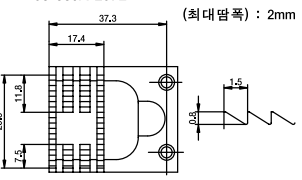
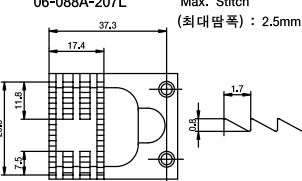
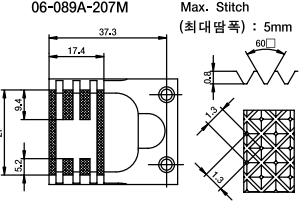
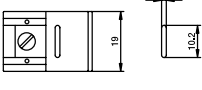
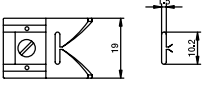
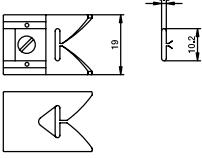
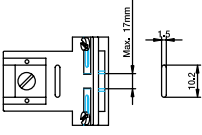
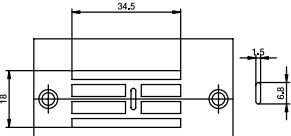
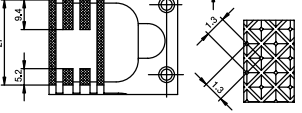
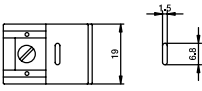
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q'ty				Assembly No.
					7L	L	7M	M	
L-1	SC-0173-1230		Screw (3/16" n=32, l=8.4)	톱니받침 볼록 고정나사	4	4	4	4	
L-2	SC-0253-7400		Screw (1/4" n=28, l=20)	요동 크랭크 접나사	2	2	2	2	
L-3	06-096A-2070		Reverse Lever Connecting Bracket (A)	역진레버 연결 브라켓 (A)	1	1	1	1	
L-4	06-097A-2070		Reverse Lever Connecting Bracket (B)	역진레버 연결 브라켓 (B)	1	1	1	1	
L-5	06-098A-2070		Reverse Lever Connecting Link	역진레버 연결링크	1	1	1	1	
L-6	06-046W-1067		Washer	와셔	1	1	1	1	
L-7	43-016S-640L		Stud Screw	단나사	2	2	2	2	
L-8	05-012C-106L		Nut	너트	2	2	2	2	
L-9	06-045A-106L		Reverse Lever Connecting Bracket Support	역진레버 연결 브라켓 받침	1	1	1	1	
L-10	SC-0108-2350		Screw (M6×P1)	싱크로베이스 고정볼트	1	1	1	1	
L-11	06-099A-2070		Cover for Reverse Feed Solenoid	역진 솔레노이드 커버	1	1	1	1	
L-12	06-026A-Z001		Reverse Feed Solenoid Ass'y	역진 솔레노이드 (組)	1組	1組	1組	1組	
L-13	06-107A-2070		Reverse Feed Solenoid Bracket	역진 솔레노이드 브라켓	1	1	1	1	

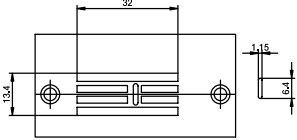
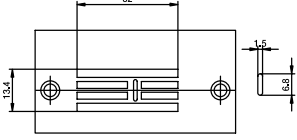
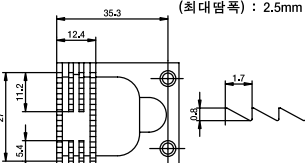
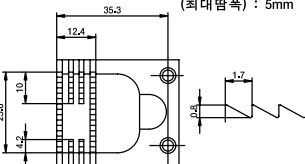
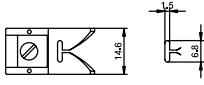
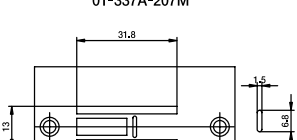
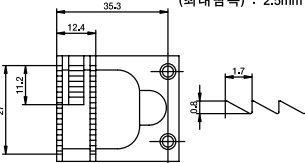
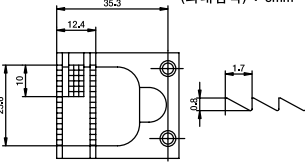
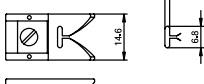
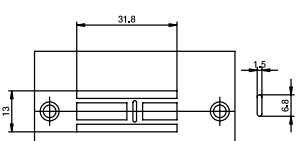
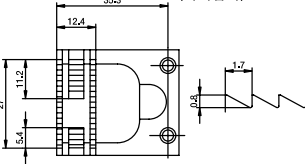
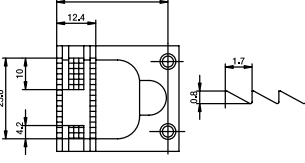
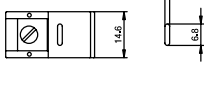
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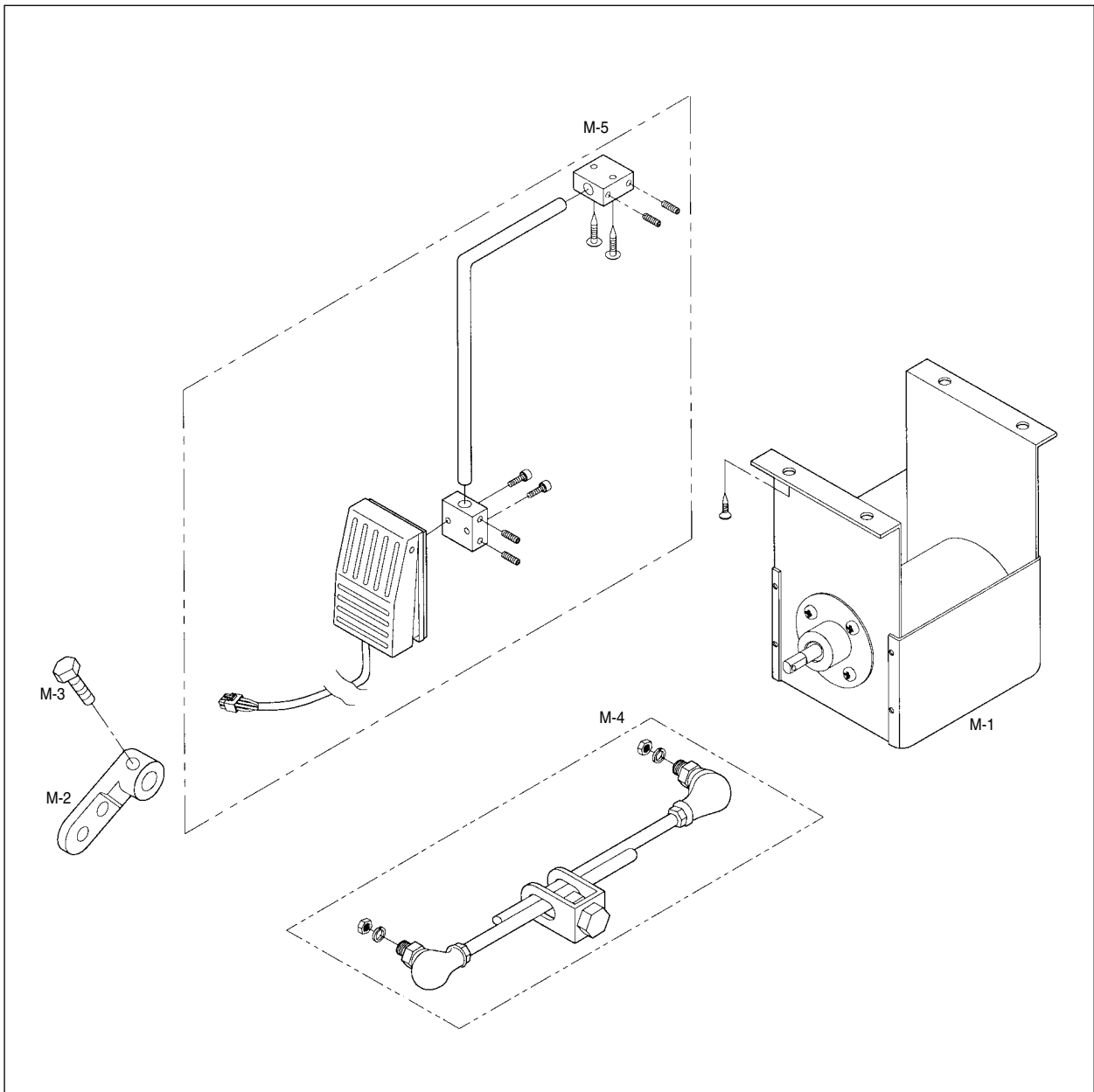




Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
N-1	91-001C-1230		Accessory Bag	액세서리 백	1	1	1	1	
N-2	91-102C-1230		Driver (L)	드라이버 (大)	1	1	1	1	
N-3	91-103C-1230		Driver (S, M)	드라이버 (中, 小)	1	1	1	1	
N-4			Needle (SCHMETZ SY1965Nm10)	바늘 (SY1965Nm70/10)	3	3	3	3	
N-5	91-005C-2070		Timing Gauge (A)	타이밍 게이지 (A)	1	1	1	1	
N-6	07-145A-2077		Bobbin	보빈 (사절)	2	·	2	·	
	07-145A-2070		Bobbin	보빈 (비사절)	·	2	·	2	
N-7	91-002C-2700		L-Wrench (5mm)	L 렌치 (5mm)	1	1	1	1	
N-8	91-001C-3800		L-Wrench (4mm)	L 렌치 (4mm)	1	1	1	1	
N-9	91-003C-2700		L-Wrench (3mm)	L 렌치 (3mm)	1	1	1	1	
N-10	91-004C-2700		L-Wrench (2.5mm)	L 렌치 (2.5mm)	1	1	1	1	
N-11	91-001C-2700		L-Wrench (2mm)	L 렌치 (2mm)	1	1	1	1	
N-12	91-008M-640L		Head Cover	헤드 커버	1	1	1	1	
N-13	91-008C-1230		Oil Tank	오일통	1	1	1	1	
N-14	01-043C-1230		Head Hinge	헤드 힌지	2	2	2	2	
N-15	01-042R-1230		Head Hinge Rubber	헤드 힌지 고무	2	2	2	2	
N-16	01-241R-1230		Head Support Rubber (A)	힌지 고무 (중)	2	2	2	2	
N-17	01-213R-1230		Head Support Rubber (B)	힌지 고무 (소)	2	2	2	2	
N-18			Nail	고정못	4	4	4	4	
N-19	60-001A-2070		Belt Cover (A)	벨트 커버 (A)	1	1	1	1	
N-20	60-002A-2070		Belt Cover (C)	벨트 커버 (C)	1	1	1	1	
N-21	SC-0498-3710		Screw (11/64" n=40)	가마잡이나사	3	3	3	3	
N-22	91-002S-3400		Screw (9/64" n=40, l=5.5)	웍나사	2	2	2	2	
N-23	41-101A-1230		Bobbin Winder Ass'y	실감기 (組)	1組	1組	1組	1組	
N-24	44-038A-2070		Oil Pan	오일팬	1	1	1	1	
N-25	44-003M-1230		Oil Pan Gasket	오일팬 가스켓	2	2	2	2	
N-26	SC-0347-1230		Screw (M8×P1.25)	배유구멍마개나사	1	1	1	1	
N-27	44-010C-1230		Magnetic	자석	1	1	1	1	
N-28	44-005R-1230		O-Ring	O 링	1	1	1	1	
N-29	43-010A-1600		Knee Lifting Stick Support Cap	무릎올림 봉 받침 캡	1	1	1	1	
N-30	43-007A-1600		Control Body	제어체	1	1	1	1	
N-31	SC-0545-1230		Screw	제어체운동조절나사(중)	2	2	2	2	
N-32	SN-0105-3400		Nut	수평운동로드 단나사 너트	2	2	2	2	
N-33	SC-0106-7400		Screw	포크 웍나사	1	1	1	1	
N-34	43-024G-2070		Control Body Spring	제어체 스프링	1	1	1	1	
N-35	43-009C-1600		E-Ring (φ9)	E 링 (φ9)	1	1	1	1	
N-36	43-018C-2070		Control Body Shaft	제어체 축	1	1	1	1	
N-37	43-031A-2070		Knee Lifting Pad Ass'y	무릎올림 패드 (組)	1組	1組	1組	1組	
N-38	91-007A-2302		Thread Stand Ass'y	실패꽃이 (組)	1組	1組	1組	1組	
N-39	91-011C-1230		Oiler	오일 주유통	1	1	1	1	
N-40	91-012C-1230		Head Rest	두부지지봉	1	1	1	1	

Zigzag Width (진폭)	Part Name (품명)			
	Needle Plate (침판)	Feed Dog (톱니)	Presser Foot (노루발)	Stopper (스토퍼)
10mm	01-137A-2070 	06-188A-207L Max. Stitch (최대땀폭) : 2.5mm  06-189A-207M Max. Stitch (최대땀폭) : 5mm 	05-117A-2070 	04-009C-2070 
8mm	01-037A-2070  01-437A-2070 	06-389A-207L Max. Stitch (최대땀폭) : 2mm  06-088A-207L Max. Stitch (최대땀폭) : 2.5mm  06-089A-207M Max. Stitch (최대땀폭) : 5mm 	05-017A-2070  05-317A-2070  05-817A-2070  05-517A-2070 	04-010C-2070 
5mm	01-537A-2070 	06-089A-207M Max. Stitch (최대땀폭) : 5mm 	05-617A-2070 	04-011C-2070 

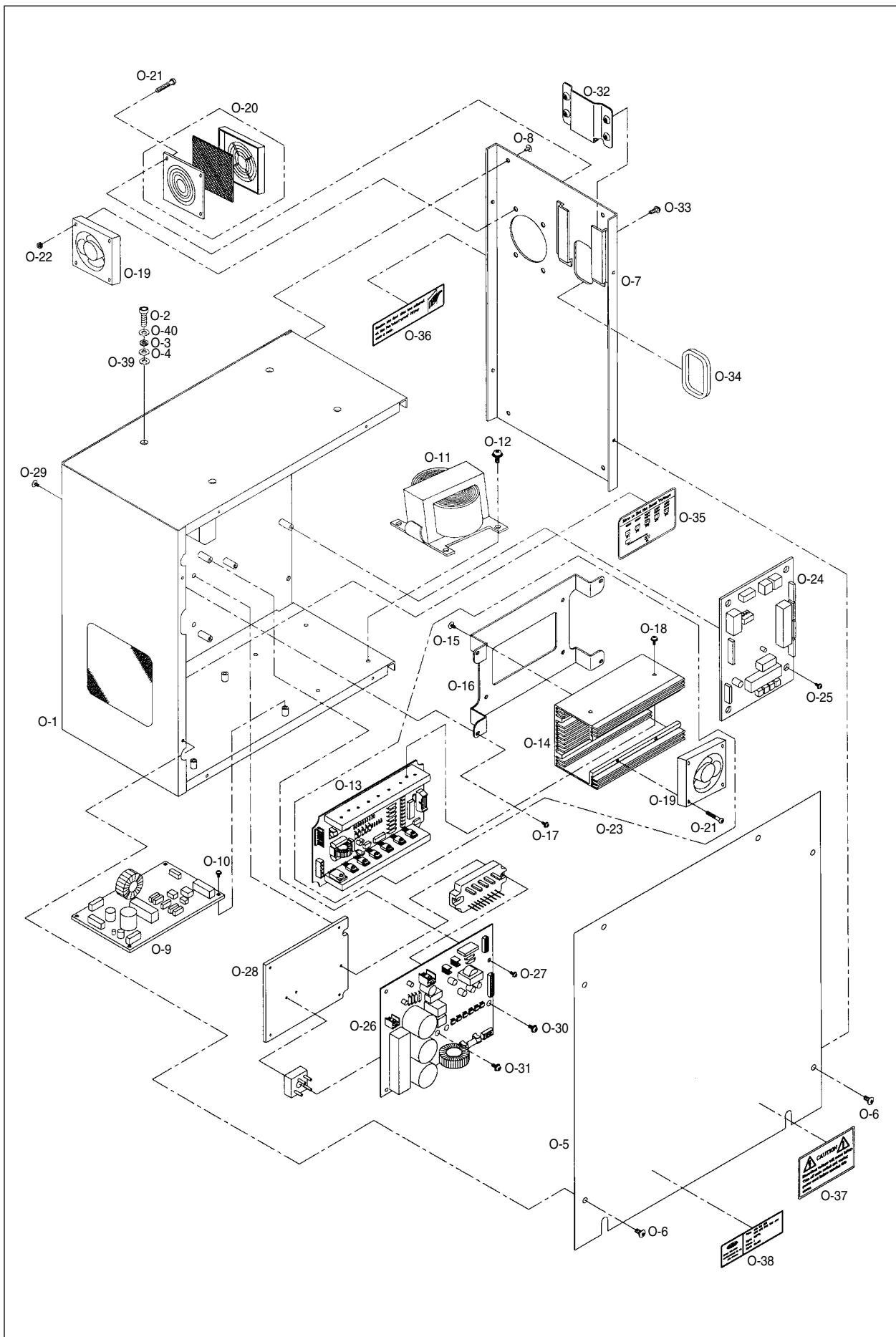
Zigzag Width (진폭)	Part Name (품명)			
	Needle Plate (침판)	Feed Dog (톱니)	Presser Foot (노루발)	Stopper (스토퍼)
5mm	01-637A-2070  01-237A-207L 	06-488A-207L Max. Stitch (최대땀폭) : 2.5mm  06-288A-207L Max. Stitch (최대땀폭) : 5mm 	05-217A-2070 	
	01-337A-207M 	06-588A-207L Max. Stitch (최대땀폭) : 2.5mm  06-289A-207M Max. Stitch (최대땀폭) : 5mm 	05-917A-2070 	04-011C-2070 
	01-737A-2070 	06-688A-207L Max. Stitch (최대땀폭) : 2.5mm  06-389A-207M Max. Stitch (최대땀폭) : 5mm 	05-717A-2070 	
3mm	—	—	—	04-012C-2070 

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Control Box Mechanism

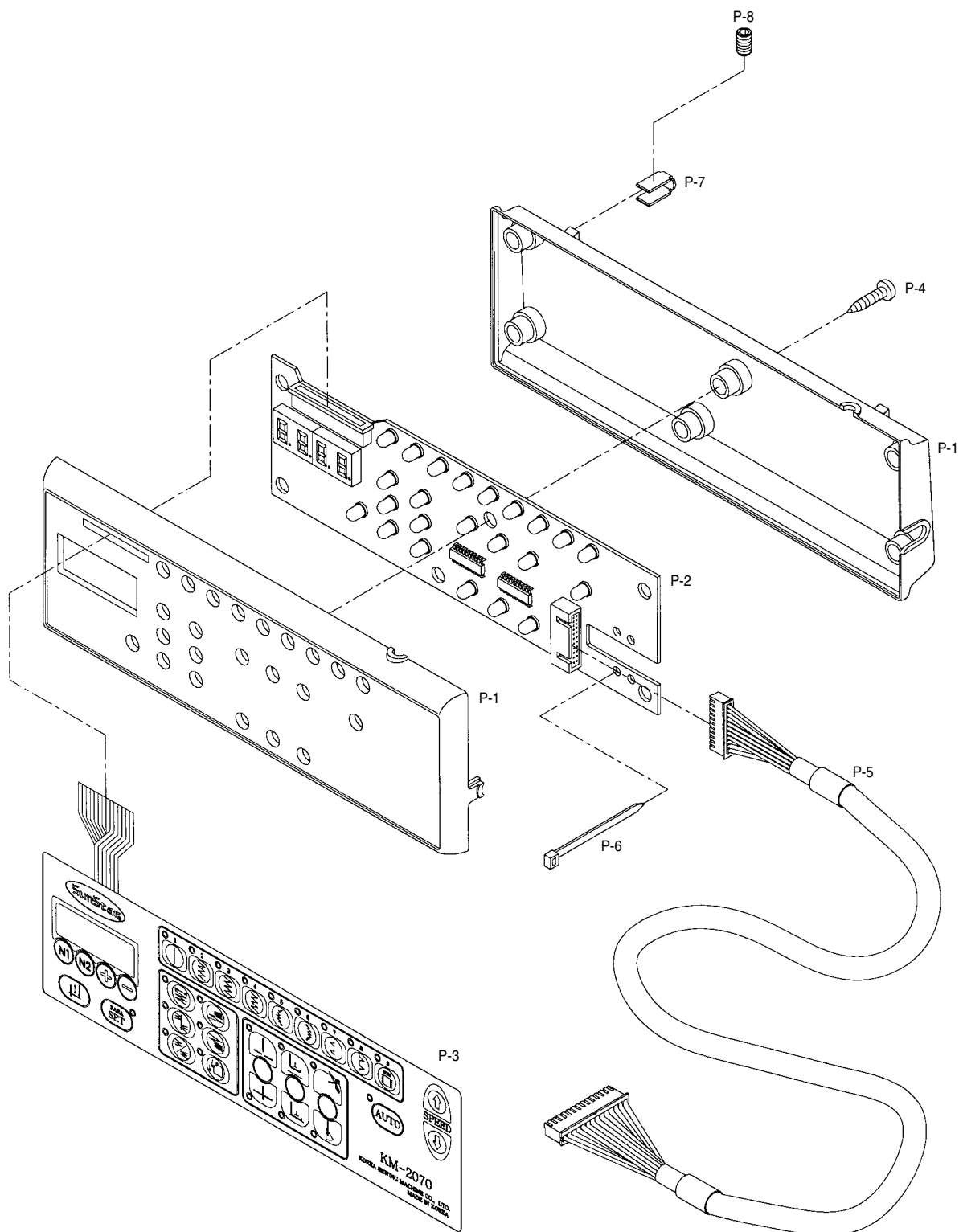
콘트롤 박스 관계





Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty				Assembly No.
					7L	L	7M	M	
O-1	SPS-2070-220		Control Box	콘트롤 박스	1	1	1	1	
O-2	01-001M-BT01		Screw for Control Box (M6×L45)	콘트롤 박스 쥘나사	4	4	4	4	
O-3	10-003S-SW66		Spring Washer for Control Box (φ6)	콘트롤 박스 스프링 와셔	4	4	4	4	
O-4	10-004S-SW66		Washer for Control Box (φ6)	콘트롤 박스 평와셔	4	4	4	4	
O-5	01-002A-2070		Front Cover	전면 커버	1	1	1	1	
O-6	10-040M-SW66		Screw for Front Cover (M4×L6)	전면 커버 쥘나사	8	8	8	8	
O-7	01-003A-2070		Side Cover	측면 커버	1	1	1	1	
O-8	10-040M-SW66		Screw for Side Cover (M4×L6)	측면 커버 쥘나사	6	6	6	6	
O-9	01-0000-ZIZA		Power P.C.B (110V)	파워 보드(110V)	1	1	1	1	
	01-0000-2070		Power P.C.B (220V)	파워 보드(220V)	1	1	1	1	
O-10	10-021M-SW66		Screw for Power Board (M3×L7)	파워 보드 쥘나사	4	4	4	4	
O-11	01-004A-2070		Transformer (110V)	트랜스 포머(110V)	1	1	1	1	
	02-004A-2070		Transformer (220V)	트랜스 포머(220V)	1	1	1	1	
O-12	07-025S-3701		Screw for Trancsformer (M5×L12)	트랜스 포머 쥘나사	4	4	4	4	
O-13	04-0000-ZIZA		Step Driver Board	스텝 드라이브 보드	1	1	1	1	
O-14	05-002A-9000		Heat Sink X-Y Drive	X, Y 드라이브 방열판	1	1	1	1	
O-15	07-004S-SM5S		Screw for Heat Sink X-Y Drive (M4×L12)	X, Y 드라이브 방열판 쥘나사	4	4	4	4	
O-16	05-003A-XY10		Bracket for Heat Sink X-Y Drive	X, Y 드라이브 방열판 브라켓	1	1	1	1	
O-17	10-006M-SW66		Screw for Bracket (M4×L12)	브라켓 쥘나사	4	4	4	4	
O-18	10-072S-SW70		Screw for P.C.B Bracket (M4×L12)	P.C.B 브라켓 쥘나사	4	4	4	4	
O-19	01-005A-BT01		Fan	팬	2	2	2	2	
O-20	01-005B-BT01		Fan Cover	팬 커버	1	1	1	1	
O-21	01-002M-AU12		Screw for Fan (M4×L35)	팬 쥘나사	6	6	6	6	
O-22	09-041S-3701		Nut for Fan (M4)	팬 쥘너트	2	2	2	2	
O-23	04-0000-2070		Step Drive (Ass'y)	스텝 드라이브 (組)	1	1	1	1	
O-24	03-0000-ZIZA		Digital Board	디지털 보드	1	1	1	1	
O-25	10-001M-BP01		Screw for Digital Board (M3×L7)	디지털 보드 쥘나사	4	4	4	4	
O-26	03-0000-BR00		Main Motor Drive	주축 구동 드라이브 보드	1	1	1	1	
O-27	10-021M-SW66		Screw for Main Motor Drive (M3×L7)	주축 구동 드라이브 쥘나사	4	4	4	4	
O-28	01-005A-2070		Heat Sink Main Motor Drive	주축 구동 드라이브 방열판	1	1	1	1	
O-29	01-005C-2070		Screw for Heat Sink Main Motor Drive (M4×L16)	주축 구동 드라이브 방열판 쥘나사	4	4	4	4	
O-30	10-042M-AU10		Screw for IPM (M4×L16)	IPM 쥘나사	1	1	1	1	
O-31	01-003S-2070		Screw for Bridge Diode (M4×L8)	브릿지 다이오드 쥘나사	1	1	1	1	
O-32	01-007A-BT01		Connector Cover	컨넥터 커버	1	1	1	1	
O-33	01-004S-2070		Screw for Connector Cover (M4×L6)	컨넥터 커버 쥘나사	2	2	2	2	
O-34	11-001S-PT01		Ending Bushing	엔딩 부싱	1	1	1	1	
O-35	01-005S-BT01		Sticker for Voltage Setting	전압 설정 스티커	1	1	1	1	
O-36	01-004S-BT01		Sticker for Exchange Filter	필터 교환 스티커	1	1	1	1	
O-37	01-003S-BT01		Caution Sticker	경고 스티커	1	1	1	1	
O-38	01-001S-2070		Model Sticker	모델 스티커	1	1	1	1	
O-39	91-001C-BT10		Urethan Washer	우레탄 와셔	4	4	4	4	
O-40	91-001C-PT10		Table Washer	테이블 와셔	4	4	4	4	

Operation Unit Mechanism 오퍼레이션 유닛 관계



7L:KM-2070-7L L:KM-2070-L 7M:KM-2070-7M M:KM-2070-M

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
1	G-1	40-001A-2070	Thread Guide with Three Holes	Substitution	01. 03	01-015A-7400	01. 4
2	D-30	06-061A-7507	Reverse Feed Lever		01.5.09	06-062A-7500	
3	F-17	15-019W-2070	Washer		01.5.09		
4	H-15	SC-0138-4118	Screw(1/8" n=44, l=4)	Substitution	01.5.09	SC-0133-4122	
5	I-48	10-057S-2077	Screw(9/64" n=40, l=6.5)	Substitution	01.5.10	SC-0170-4124	
6	N-23	41-011A-2070	Bobbin Winder Ass'y	Substitution	01.5.10	41-101A-1230	
7	K-1-1	44-033C-2070	Oil Supporting Cap	Additional Parts	01. 05		01. 3/4
8	H-15	SC-0138-4118	Screw (1/8" n=44, L=4)	Substitution	01. 05	SC-0133-4122	01. 3/4
9	I-48	10-057S-2077	Screw (9/64" n=40)	Substitution	01. 05	SC-0170-4124	01. 3/4
10	A-16	SC-0179-3710	Screw (11/64" n=40, l=10)	Substitution	01. 12	SC-0179-4125	01. 4/4
11	A-22	SC-0365-3710	Screw (9/64" n=40, l=5.5)	Substitution	01. 12	SC-0365-4118	01. 4/4
12	A-25	SC-0498-3710	Screw (11/64" n=40)	Substitution	01. 12	SC-0498-4122	01. 4/4
13	A-37	SC-0505-3710	Screw (11/64" n=40, l=7)	Substitution	01. 12	SC-0505-4120	01. 4/4
14	A-50	SC-0543-2302	Screw (11/64" n=40, l=7.4)	Substitution	01. 12	SC-0543-4525	01. 4/4
15	A-51	SN-0122-5607	Screw (5/16" n=28)	Substitution	01. 12	SN-0122-4000	01. 4/4
16	B-3	SC-0183-2700	Screw	Substitution	01. 12	SC-0183-4122	01. 4/4
17	B-5	SC-0153-7400	Screw (1/4" n=40, l=6)	Substitution	01. 12	SC-0153-4118	01. 4/4
18	B-9	SC-0505-3710	Screw (9/64" n=40, l=7)	Substitution	01. 12	SC-0505-4120	01. 4/4
19	B-19	SC-0174-1230	Screw (11/64" n=40, l=8)	Substitution	01. 12	SC-0174-4122	01. 4/4
20	B-20	SC-0179-3710	Screw (11/64" n=40, l=8)	Substitution	01. 12	SC-0179-4125	01. 4/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
21	B-20	SC-0179-3710	Screw(11/64" n=40. l=8)	Substitution	01. 12	SC-0179-4125	01. 4/4
22	B-41	SC-0150-2500	Screw(15/64" n=28. l=14.5)	Substitution	01. 12	SC-0150-4122	01. 4/4
23	B-42	SC-0188-1230	Screw(5/16" n=24)	Substitution	01. 12	SC-0188-4124	01. 4/4
24	C-1	SC-0339-1230	Presser Adjusting Screw	Substitution	01. 12	SC-0339-4125	01. 4/4
25	C-9	SC-0164-2700	Screw(M5, l=5)	Substitution	01. 12	SC-0164-4517	01. 4/4
26	C-11	SC-0179-3710	Screw(11/64" n=40. l=10)	Substitution	01. 12	SC-0179-4125	01. 4/4
27	C-15	SC-0528-1320	Screw(9/64" n=40. l=10)	Substitution	01. 12	SC-0528-4125	01. 4/4
28	C-18	SC-0315-2302	Screw(9/64" n=40. l=9)	Substitution	01. 12	SC-0315-4122	01. 4/4
29	C-35	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 12	SN-0101-4000	01. 4/4
30	D-11	SC-0193-1230	Screw(3/16" n=28. l=12)	Substitution	01. 12	SC-0193-4122	01. 4/4
31	D-13	SC-0164-2700	Screw(M5, l=5)	Substitution	01. 12	SC-0164-4517	01. 4/4
32	D-28	SC-0211-7500	Screw(M4×P0.7, l=8)	Substitution	01. 12	SC-0211-4113	01. 4/4
33	D-31	SC-0185-1230	Screw(3/16" n=32. l=10)	Substitution	01. 12	SC-0185-4124	01. 4/4
34	D-43	SC-0543-2302	Screw(11/64" n=40. l=8)	Substitution	01. 12	SC-0543-4525	01. 4/4
35	D-44	07-252A-5607	Collar for D-37	Substitution	01. 12	07-0152A-5607	01. 4/4
36	D-45	SC-0317-2700	Screw(15/64" n=28. l=7.5)	Substitution	01. 12	SC-0317-4517	01. 4/4
37	D-53	SN-0105-3400	Nut(15/64" n=28)	Substitution	01. 12	SN-0105-4000	01. 4/4
38	D-56	SN-0107-1230	Screw(15/64" n=28. l=7.5)	Substitution	01. 12	SN-0107-4000	01. 4/4
39	D-57	SC-0343-3800	Screw(15/64" n=28. l=17)	Substitution	01. 12	SC-0343-4122	01. 4/4
40	D-64	SC-0110-1230	Screw(15/64" n=28. l=4.5)	Substitution	01. 12	SC-0110-411S	01. 4/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
41	D-71	SC-0179-3710	Screw(11/64" n=40. l=10)	Substitution	01. 12	SC-0179-4125	01. 4/4
42	D-76	SC-0307-1230	Screw		01. 12	SC-0307-4122	01. 4/4
43	E-6	SC-0153-7400	Screw(1/4" n=40. l=8.5)		01. 12	SC-0153-4117	01. 4/4
44	E-12	SC-0153-7400	Screw(1/4" n=40. l=8.5)	Substitution	01. 12	SC-0153-4117	01. 4/4
45	E-33	SC-0126-3800	Screw(3/32" n=56. l=8.4)	Substitution	01. 12	SC-0126-4118	01. 4/4
46	F-14	SC-0162-5607	Screw(M5, l=12)	Substitution	01. 12	SC-0162-4113	01. 4/4
47	F-20	SC-0108-2350	Screw(M6, l=18)	Additional Parts	01. 12	SC-0108-4113	01. 4/4
48	F-24	SC-0365-3710	Screw(9/64" n=40. l=5.5)	Substitution	01. 12	SC-0365-4118	01. 4/4
49	F-28	SC-0211-7500	Screw(M4, l=8)	Substitution	01. 12	SC-0211-4113	01. 4/4
50	F-32	SC-0351-1600	Screw(3/16" n=32. l=6)	Substitution	01. 12	SC-0351-4517	01. 4/4
51	F-35	SC-0175-1230	Screw(11/64" n=40. l=8)	Substitution	01. 12	SC-0175-4522	01. 4/4
52	G-2	SN-0121-7400	Nut	Substitution	01. 12	SN-0121-4000	01. 4/4
53	G-23	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 12	SN-0101-4000	01. 4/4
54	H-5	SC-0132-7500	Screw(M3×P0.5, l=8)	Substitution	01. 12	SC-0132-4113	01. 4/4
55	H-15	SC-0138-3800	Screw(1/8" n=44. l=4)	Substitution	01. 12	SC-0138-4118	01. 4/4
56	H-22	SC-0497-1230	Screw(3/16" n=28. l=12)	Substitution	01. 12	SC-0497-4122	01. 4/4
57	I-5	SN-0105-3400	Nut(15/64" n=28)	Substitution	01. 12	SN-0105-4000	01. 4/4
58	I-18	SC-0502-2302	Screw(9/64" n=40. l=6)	Substitution	01. 12	SC-0502-4125	01. 4/4
59	I-25	SC-0543-2302	Screw(11/64" n=40. l=6.5)	Substitution	01. 12	SC-0543-4525	01. 4/4
60	I-26	SC-0183-2700	Screw(15/64" n=28. l=14)	Substitution	01. 12	SC-0183-4122	01. 4/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
61	I-27	SC-0196-2700	Screw(M3×P0.5, l = 8)	Substitution	01. 12	SC-0196-4118	01. 4/4
62	I-36	SC-0174-1230	Screw(11/64" n=40, l = 11)	Substitution	01. 12	SC-0174-4122	01. 4/4
63	I-45	SC-0125-5607	Screw(3/32" n=56, l = 22)	Substitution	01. 12	SC-0125-4124	01. 4/4
64	I-46	SC-0152-1800	Screw(3/32" n=56, l = 48)	Substitution	01. 12	SC-0152-4122	01. 4/4
65	I-50	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 12	SN-0101-4000	01. 4/4
66	J-2	SC-0179-3710	Screw(11/64" n=40)	Substitution	01. 12	SC-0179-4125	01. 4/4
67	J-8	SC-0178-7400	Screw(11/64" n=40)	Substitution	01. 12	SC-0178-4118	01. 4/4
68	K-4	SC-0543-2302	Screw(11/64" n=40, l = 7.4)	Substitution	01. 12	SC-0543-4525	01. 4/4
69	K-8	SC-0365-3710	Screw(9/64" n=40, l = 5.5)	Substitution	01. 12	SC-0365-4118	01. 4/4
70	K-26	SC-0361-1230	Screw(3/16" n=32, l = 18)	Substitution	01. 12	SC-0361-4122	01. 4/4
71	K-31	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 12	SN-0101-4000	01. 4/4
72	L-1	SC-0173-1230	Screw(3/16" n=32, l = 8.4)	Substitution	01. 12	SC-0173-4118	01. 4/4
73	L-2	SC-0253-7400	Screw(1/4" n=28, l = 20)	Substitution	01. 12	SC-0253-4118	01. 4/4
74	L-10	SC-0108-2350	Screw(M6×P1)	Substitution	01. 12	SC-0108-4113	01. 4/4
75	M-2	SC-0173-1230	Auto Presser Lifting Solenoid Ass'y	Substitution	01. 12	SC-0173-4118	01. 4/4
76	M-3	SC-0346-2350	Bolt	Substitution	01. 12	SC-0346-4113	01. 4/4
77	N-16	01-241R-1230	Head Support Rubber (A)	Substitution	01. 12	01-041R-1230	01. 4/4
78	N-17	01-213R-1230	Head Support Rubber (B)	Substitution	01. 12	01-013R-1230	01. 4/4
79	N-21	SC-0498-3710	Screw(11/64" n=40)	Substitution	01. 12	SC-0498-4122	01. 4/4
80	N-26	SC-0347-1230	Screw(M8×P1.25)	Substitution	01. 12	SC-0347-4122	01. 4/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
81	N-31	SC-0545-1230	Screw	Substitution	01. 12	SC-0545-4518	01. 4/4
82	N-32	SN-0105-3400	Nut	Substitution	01. 12	SN-0105-4000	01. 4/4
83	N-33	SC-0106-7400	Screw	Substitution	01. 12	SC-0106-4111	01. 4/4
84	O-9	01-0000-2070	Power P.C.B (220V)	Additional Parts	02. 1		02. 1/4
85	O-11	02-004A-2070	Transformer (220V)	Additional Parts	02. 1		02. 1/4
86	P-2	050000-ZIZA	O/P Board	Substitution	02. 1	05-000-ZIZA	02. 1/4
87	P-6	15-026H-1000	Cable Tie	Substitution	02. 1	15-006M-1000	02. 1/4
88	A-5	01-006A-2077	Face Plate	Substitution	02. 3	01-005M-2077	02. 1/4
89	G-18	10-013S-257A	Stud Screw for G-17	Substitution	02. 3	10-013S-257A	02. 1/4
90	H-1	11-015A-Z001	Wiper Solenoid Ass'y	Substitution	02. 3	11-005A-Z001	02. 1/4
91	H-6	11-006A-2077	Spacer For	Substitution	02. 3	11-005A-Z001	02. 1/4
92	L-11	06-099A-2070	B/T Solenoid	Chang of Blue point	02. 2	06-029A-5607	02. 1/4
93	J-5	12-104P-5607	Revers Butten Act-pin	Substitution	02. 6	12-004P-5607	02. 2/4
94	G-15	40-017A-2070	Release Crank Shaft Bushing	Substitution	02. 9	40-014A-2070	02. 3/4
95	B-1	02-101A-2070	Upper Shaft	Substitution	02. 11	02-001A-2070	02. 4/4
96	B-2	02-120A-2070	Link Cam	Substitution	02. 11	02-020A-2070	02. 4/4
97	B-13	04-101A-2070	Needle Bar	Substitution	02. 11	04-001A-2070	02. 4/4
98	A-23	01-024M-207P	Rear Cover Gasket	Substitution	03. 3	01-024M-2070	03. 1/4
99	H-12	11-012S-2077	Screw(9/64" N=40)	Substitution	03. 3	11-012S-2077	03. 1/4
100	N-25	44-003M-1230	Oil Pan Gasket	Substitution	03. 3	44-039M-2070	03. 1/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
101	A-35	01-437A-2070	Needle Plate	Substitution	03. 3	01-037A-2070	03. 1/4
102	D-14	06-114A-207L	Feed Regulator-L	Substitution	03. 3	06-014A-2072	03. 1/4
103	D-15	06-115A-207M	Feed Regulator-M	Substitution	03. 2	06-015A-207M	03. 1/4
104	C-8	05-108A-2070	Presser Bar Bushing	Substitution	03. 2	05-008A-2070	03. 1/4
105	E-1	07-141A-2077	Lower Shaft	Substitution	03. 2	07-041A-2070	03. 1/4
106	E-2	07-141A-2077	Lower Shaft	Substitution	03. 2	07-042A-2070	03. 1/4
107	I-56	SN-0015-7400	Nut (3/16" N=32)	Substitution	03. 3	11-017C-7507	03. 1/4
108	C-6	05-106A-2070	Presser Bar	Substitution	03. 5	05-006A-2070	03. 2/4
109	N-2	91-102C-1230	Drive (L)	Substitution	03. 6	91-002C-1230	03. 2/4
110	N-3	91-103C-1230	Drive (S, M)	Substitution	03. 6	91-003C-1230	03. 2/4
111	N-23	41-101A-1230	Bobbin Winder Ass'y	Substitution	03. 6	41-001A-1230	03. 2/4
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NOTE)



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