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PARTS BOOK

SPS/A-B1201 Series

Electronically Controlled
Bartacking Machine



PMK-040716

SUNSTAR MACHINERY CO., LTD.

BarTack S/M Model 바택 기종 구분

MACHINE MODEL (SPS/A-B1201H SERIES)

SPS / A-B1201H

① SunStar
Pattern
System

② Series
시리즈

④ Material Type
용도구분

H : Heavy Material
(후물용)

M : Medium Material
(일반용)

L : Light Material
(박물용)

K : Knit Material
(니트용)

HA : Pneumatic Heavy
Material
(공압식 후물용)

HP : Vent Hole Pattern
(단추구멍 전용)

③ BarTack Model
Name
바택 기종명

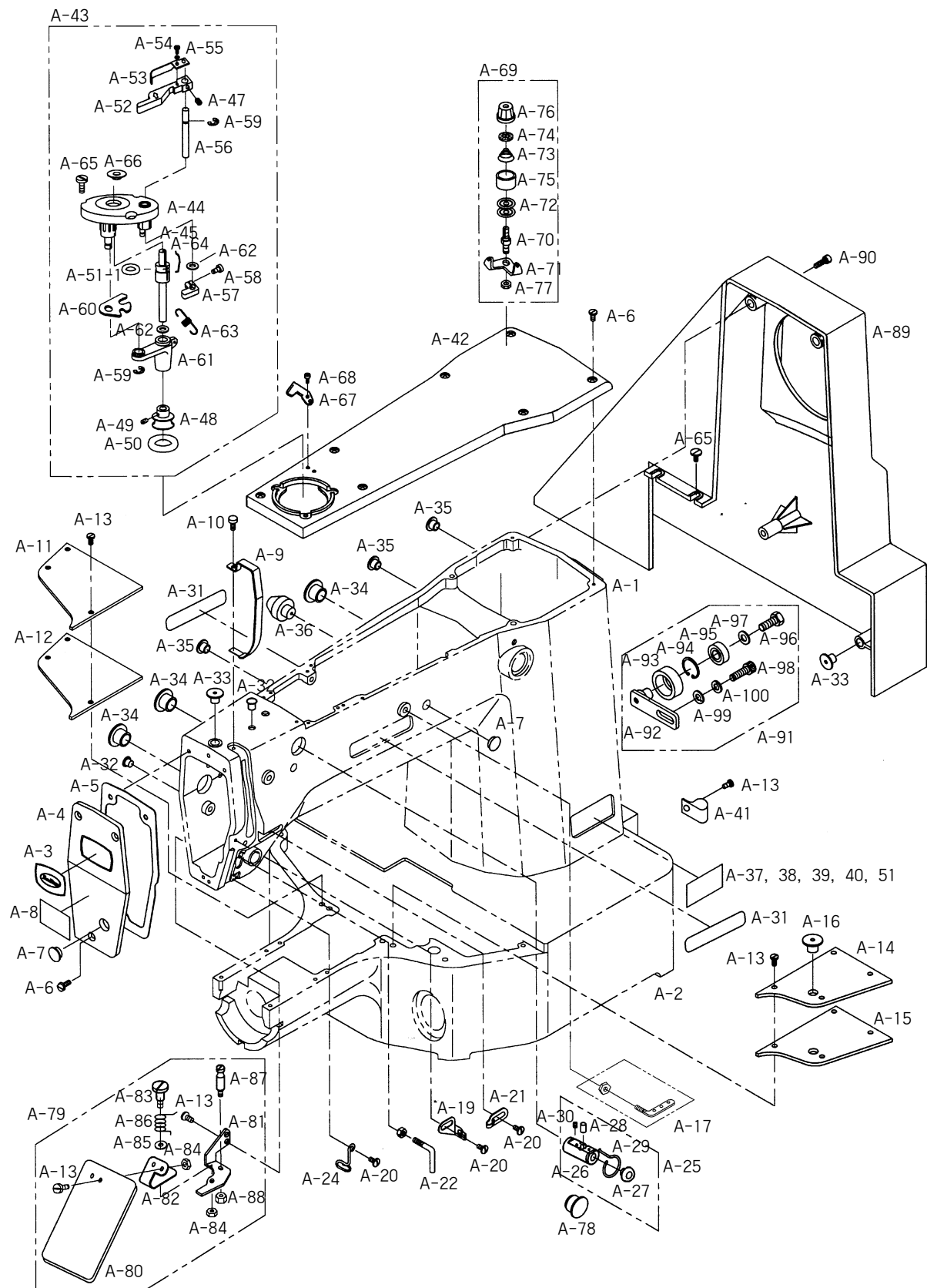
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A

Arm, Bed & Machine Body Parts Arm, Bed 및 외장품 관계



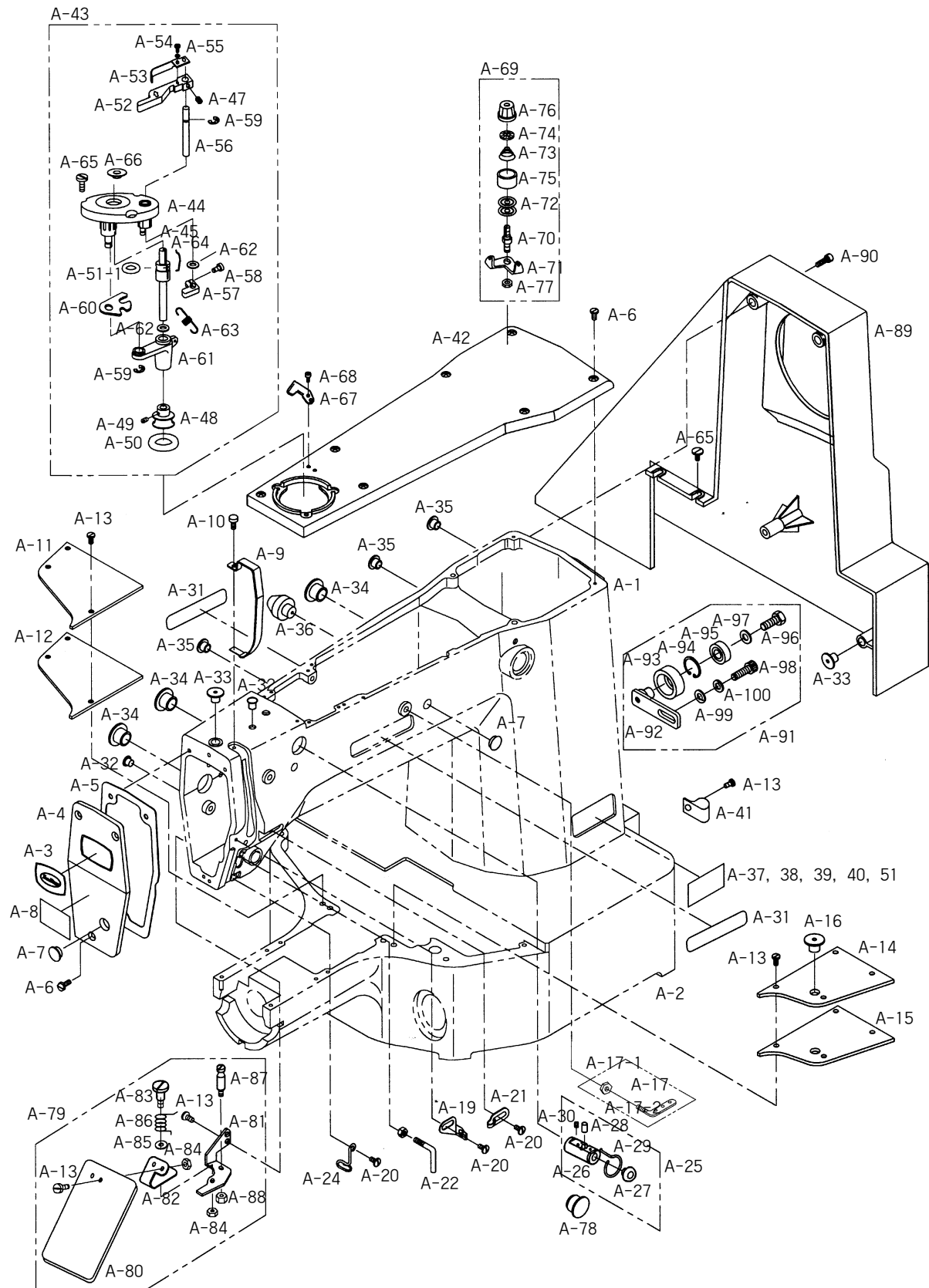


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
A-1	01-002A-120H		Arm	아암	1	
A-2	01-003A-120H		Bed	베드	1	
A-3	01S006S-306H		Brand Mark(Face Plate)	상표 마크(면판부)	1	
A-4	01-007A-120H		Face Plate	면판	1	
A-5	01-008M-120H		Face Plate Gasket	면판 가스켓	1	
A-6	SC-A174-4122		Screw(11/64" n=40)	컴나사	10	
A-7	01-110R-1230		Rubber Cap For Face Plate	면판 고무마개	1	
A-8	91-001M-120D		Caution Sticker	경고 스티커	1	
A-9	01-011A-120H		Take-up Lever Cover	실채기 커버	1	
A-10	SC-0528-1230		Screw(9/64" n=40)	컴나사	1	
A-11	01-013A-120H		Bed Cover(L)	베드 커버(좌)	1	
A-12	01-014M-120H		Bed Cover Gasket(L)	베드 커버 가스켓(좌)	1	
A-13	SC-0543-2302		Screw(11/64" n=40)	컴나사	14	
A-14	01-016A-120H		Bed Cover(R)	베드 커버(우)	1	
A-15	01-017M-120H		Bed Cover Gasket(R)	베드 커버 가스켓(우)	1	
A-16	44S061S-306H		Oil Tank Rubber Cap	오일 탱크 고무마개	1	
A-17	01-127A-1230		Thread Guide With Three Holes	세구멍 실걸이(組)	1Set	
A-19	01-003C-250B		Thread Guide(L)	실안내(좌)	1	
A-20	SC-0120-1230		Screw(9/64" n=40)	컴나사	3	
A-21	01-030C-1230		Thread Guide(R)	암실걸이	1	
A-22	01-075C-120H		Arm Thread Guide Ass'y	아암 실안내 걸이(조)	1	
A-24	01-028C-120H		Thread Guide(L)	실안내(하)	1	
A-25	01S037S-306H		Silicon Tank Ass'y	실리콘 급유 탱크(조)	1Set	
A-26	01S038S-306H	H	Silicon Tank	실리콘 급유 탱크	1	
A-27	01S039S-306H	H	Silicon Oil Window	실리콘 유창	1	
A-28	01S040S-306H	H	Silicon Felt	실리콘 급유 탱크 펠트	1	
A-29	01S041S-306H	H	Felt for Silicon Oil Supply	실리콘 급유 탱크 펠트잡이	1	
A-30	SC-0104-5607	H	Screw(11/64" n=40)	컴나사	1	
A-31	01S064S-306H	H	Brand Mark	상표 마크	2	
A-32	04-104R-1230		Arm Upper Part Rubber Cap	아암 상부 고무 마개	3	
A-33	01-110R-1230		Needle Bar Rubber Cap	바늘대 고무 마개	2	
A-34	01-042R-640L		Rubber Cap(L)	고무마개(대)	3	
A-35	44-021R-7400		Rubber Cap(S)	고무마개(소)	6	
A-36	01-073R-120H		Bed Rubber	베드 고무	1	
A-37	01-074M-120H		Model Sticker(H)	모델 스티커-후물용	1	
A-38	01-075M-120M	H	Model Sticker(M)	모델 스티커-일반용	1	
A-39	01-076M-120L	M	Model Sticker(L)	모델 스티커-박물용	1	
A-40	01-077M-120K	L	Model Sticker(K)	모델 스티커-니트용	1	
A-41	01-009R-5300	K	Cable Holder(7N)	케이블 홀더(7N)	3	
A-42	01-051A-120H		Top Cover	윗뚜껑	1	
A-43	41-101A-120H		Bobbin Winder Ass'y	실감기(조)	1Set	
A-44	41S001S-306H		Bobbin Winder Base	실감기 베이스	1	
A-45	41-005A-120H		Bobbin Winder Shaft	실감기 구동축	1	
A-47	SC-0105-7500		Screw(M4)	컴나사	1	
A-48	41S006S-306H		Bobbin Winder	실감기 작동 풀리	1	
A-49	SC-0104-5607		Screw(11/64" n=40)	컴나사	2	
A-50	41S008S-306H		Bobbin Winder Action Ring	실감기 작동링	1	
A-51	01-068M-12HA		Model Sticker(HA)	모델 스티커(공압용)	1	

Note: H→Heavy Material(후물용), M→Medium Material(일반용)
L→Light Material(박물용), K→Knit Material(니트용)

A

Arm, Bed & Machine Body Parts Arm, Bed 및 외장품 관계

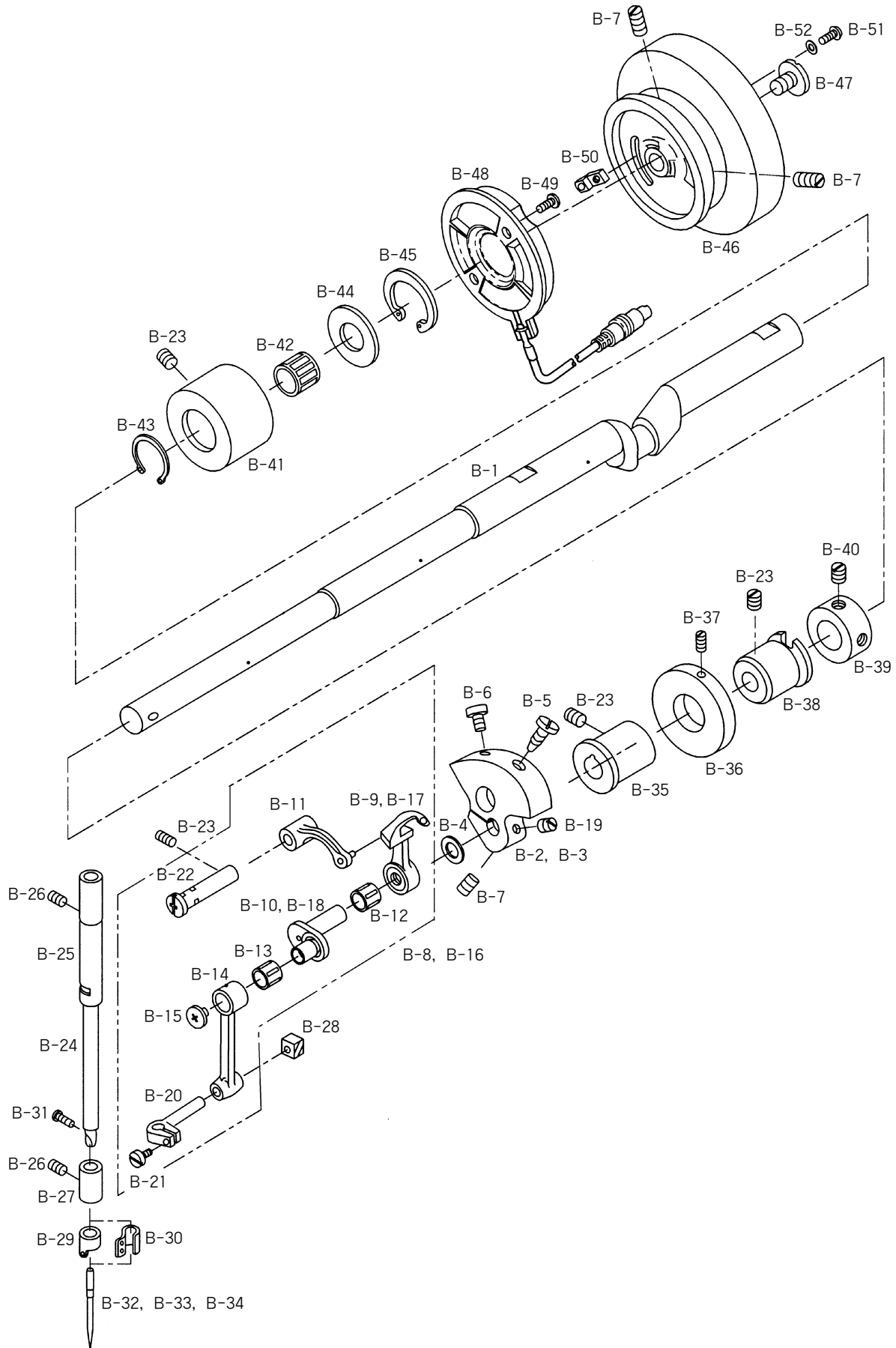


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
A-51-1	41S009S-306H		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	
A-52	41S010S-306H		Bobbin Winder Lever	실감기 레버	1	
A-53	41S011S-306H		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-54	SC-0130-1230		Screw(1/8" n=40)	웜나사	1	
A-55	02-011W-2302		Washer	와셔	1	
A-56	41S013S-306H		Bobbin Winder Lever Shaft	실감기 레버 축	1	
A-57	41S014S-306H		Bobbin Winder Adjusting Cam	실감기 조절 캠	1	
A-58	SC-0211-7500		Screw(M4×P0.7)	웜나사	1	
A-59	04-009C-3710		E-Ring(φ5)	E-링(호칭경 5)	2	
A-60	41S017S-306H		Bobbin Winder Action Plate	실감기 작동판	1	
A-61	41-018A-120H		Bobbin Winder Action Body	실감기 작동체	1	
A-62	40-007W-1600		Washer	와셔	2	
A-63	41S021S-306H		Bobbin Winder Spring	실감기 인장 스프링	1	
A-64	41S022S-306H		Bobbin Stopper	보빈 스토퍼	1	
A-65	41S023S-306H		Screw	웜나사	5	
A-66	41S024S-306H		Bobbin Stand	보빈 스탠드	1	
A-67	41S025S-306H		Bobbin Winder Mes	실감기 메스	1	
A-68	SC-0120-1230		Screw(1/8" n=40)	웜나사	2	
A-69	41S027S-306H		Thread Tension Adjusting Ass'y	실감기 실장력 조절장치(조)	1Set	
A-70	41S028S-306H		Thread Tension Adjusting Shaft	실감기 실장력 조절 축	1	
A-71	41S026S-306H		Thread Guide Plate	실안내 판	1	
A-72	40-204A-1230		Thread Tension Disk	실안내 접시	2	
A-73	40-333G-123A		Thread Tension Spring	실장력 조절 스프링	1	
A-74	40-804W-1230		Thread Tension Spring Stopper	실장력 조절 스프링 스토퍼	1	
A-75	40-024A-1230		Spring Cover	스프링 커버	1	
A-76	40-204A-2350		Thread Tension Nut	실장력 조절 캡 너트	1	
A-77	SN-0121-7400		Nut(15/64" n=28)	실장력 조절 축 너트	1	
A-78	01-042R-640L	M, L, K	Rubber Cap(L)	고무마개(대)	1	
A-79	01S043S-306H		Safety Plate Ass'y	안전판(조)	1Set	Ass'y
A-80	01S044S-306H		Safety Plate	안전판	1	
A-81	01S045S-306H		Safety Plate Bracket	안전판 브라켓	1	
A-82	01S046S-306H		Safety Plate Holder	안전판 홀더	1	
A-83	01S047S-306H		Safety Plate Hinge Screw	안전판 단나사	1	
A-84	SN-0101-1600		Nut(3/16" n=28)	너트	3	
A-85	06-051W-7400		Washer	와셔	1	
A-86	01S050S-306H		Safety Plate Spring	안전판 스프링	1	
A-87	01S051S-306H		Safety Plate Spring Hook	안전판 스프링 걸이	1	
A-88	SN-0119-1230		Nut(3/16" n=28)	너트	1	
A-89	01-057A-120H		Belt Cover	벨트 커버	1	
A-90	SC-0343-3800		Screw(15/64" n=28)	웜나사	3	
A-91			Idler Ass'y	아이들러(조)	1Set	
A-92	01-062A-120H		Idler Base	아이들러 베이스	1	
A-93	01-065A-120H		Idler	아이들러	1	
A-94	01-066A-120H		C-Ring	구멍용 C형 멈춤링(호칭경 32)	1	
A-95	01-067A-120H		Ball Bearing(6201VV)	볼 베어링	1	
A-96	SC-0140-5607		Screw(1/4" n=28)	웜나사	1	
A-97	09-034W-7400		Washer	와셔	1	
A-98	SC-0346-2350		Screw(M8×P1.25)	웜나사	1	
A-99	SW-0146-9011		Washer	와셔	1	
A-100	SW-0142-1015		Spring Washer	스프링 와셔	1	

Note: H→Heavy Material(후물용), M→Medium Material(일반용)
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B

Upper Shaft Mechanism 상축 관계

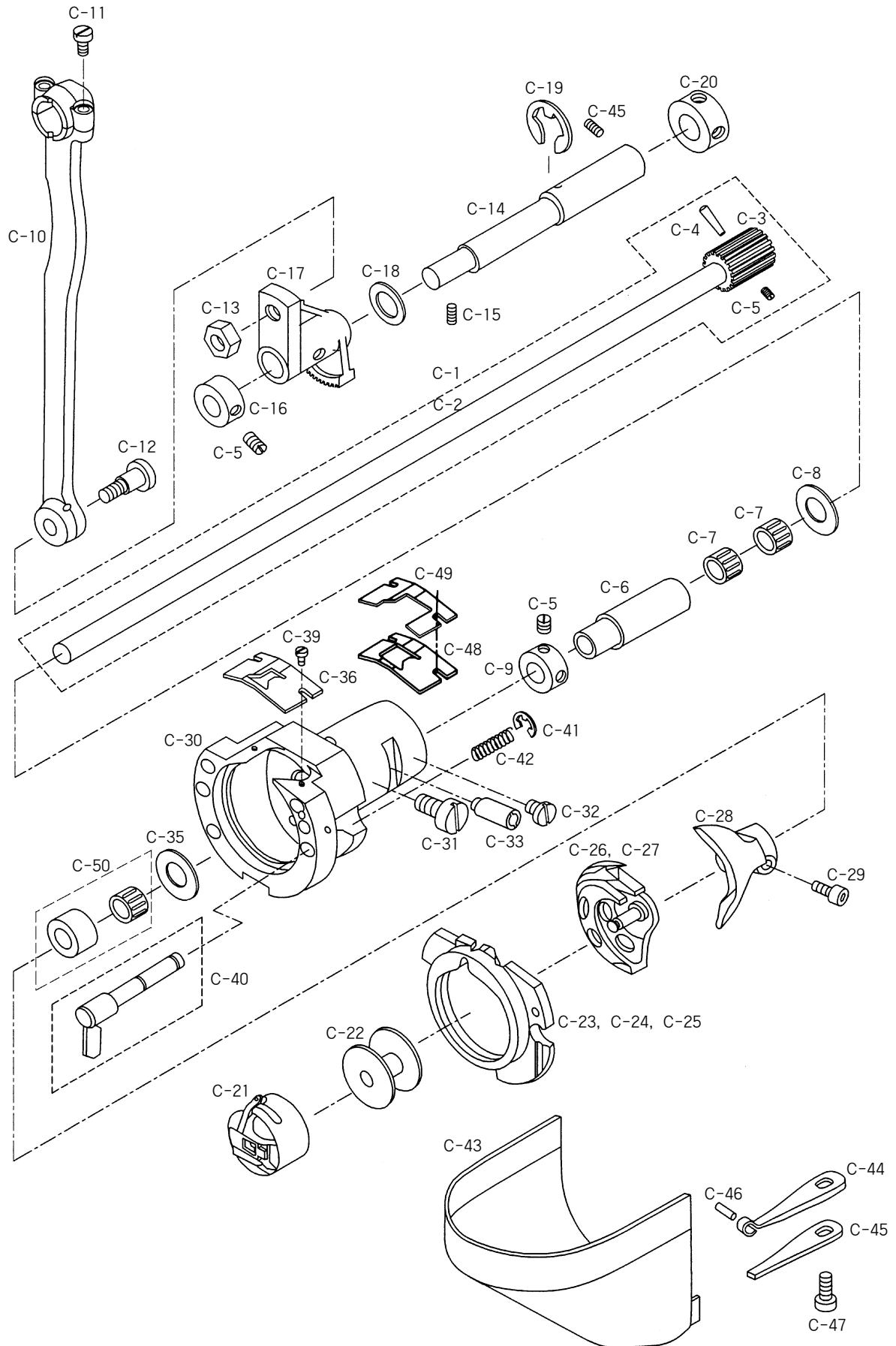


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
B-1	02-101A-120H		Upper Shaft	상축	1	
B-2	02-102A-120H	H, M	Link Cam	링크 캠	1	
B-3	02S102S-306H	L, K	Link Cam(A)	링크 캠(A)	1	
B-4	02S003S-306H		Link Cam Washer	링크 캠 와셔	1	
B-5	02-003S-2500		Screw(9/32" n=28)	웍나사	1	
B-6	SC-0183-2700		Screw(15/64" n=28)	웍나사	1	
B-7	SC-0150-2500		Screw(15/64" n=28)	웍나사	3	
B-8	08S101P-306H	H, M	Thread Take-Up Lever Ass'y(H)	실채기(조)-후물용	1Set	
B-9	08S501P-306H	H, M	Thread Take-Up Lever(H)	실채기-후물용	1	
B-10	08S502P-306H	H, M	Needle Bar Crank(H)	바늘대 크랭크-후물용	1	
B-11	08S503P-306H		Thread Take-Up Lever Crank	실채기 크랭크	1	
B-12	08S511S-123A		Needle Bearing	실채기 니들 베어링(K18128NC3)	1	
B-13	08S511S-123A		Needle Bearing	실채기 니들 베어링(K18128NC3)	1	
B-14	08S504P-306H		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
B-15	08-507S-123A		Screw	바늘대 C/R 원나사	1	
B-16	08S101S-306H	L, K	Thread Take-Up Lever Ass'y(L)	실채기(조)-박물용	1Set	
B-17	08S501S-306H	L, K	Thread Take-Up Lever(L)	실채기-박물용	1	
B-18	08S502S-306H	L, K	Needle Bar Crank(L)	바늘대 크랭크-박물용	1	
B-19	SC-0317-2700		Screw(15/64" n=28)	웍나사	1	
B-20	08S505P-306H		Needle Bar Holder	바늘대 잡이	1	
B-21	08-508S-123A		Screw	바늘대 잡이나사	1	
B-22	08S506S-306H		Thread Take-Up Pin	실채기 핀	1	
B-23	SC-0317-2700		Screw(15/64" n=28)	웍나사	4	
B-24	04-001A-120H		Needle Bar	바늘대	1	
B-25	04S102S-306H		Needle Bar Bushing(U)	바늘대 상붓싱	1	
B-26	SC-0164-2700		Screw(11/64" n=40)	웍나사	2	
B-27	04S204S-306H		Needle Bar Bushing(L)	바늘대 하붓싱	1	
B-28	04S106S-306H		Needle Bar Guide Block	바늘대 안내 블록	1	
B-29	04-007A-120H	H	Thread Guide For Needle Bar(H)	바늘대 실안내-후물용	1	
B-30	04-008A-120M	M, L, K	Thread Guide For Needle Bar(M)	바늘대 실안내-일반용	1	
B-31	SC-A131-4522		Screw	웍나사	1	
B-32		H	Needle(DP×17 #19)	바늘-후물용	1	
B-33		M	Needle(DP×5 #16 (#14))	바늘-일반용	1	
B-34		L, K	Needle(DP×5 #11)	바늘-박물용	1	
B-35	02S107S-306H		Upper Shaft Bushing(F)	상축 전 붓싱	1	
B-36	02S009S-306H		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
B-37	10-017S-8577		Screw	웍나사	2	
B-38	02S111S-306H		Upper Shaft Bushing(M)	상축 중 붓싱	1	
B-39	02-121A-1230		Upper Shaft Collar	상축 카라	1	
B-40	SC-A308-4517		Screw(15/64" n=28)	웍나사	2	
B-41	02S118S-306H		Upper Shaft Bushing(R)	상축 후 붓싱	1	
B-42	02S020S-306H		Needle Bearing(KT151917)	니들 베어링	1	
B-43	02S021S-306H		Snap Ring(φ 21)	S.R 겸용 멈춤링(호칭경 21)	1	
B-44	02S022S-306H		Thrust Bearing Washer(AS1730)	트러스트 베어링 와셔	1	
B-45	02S023S-306H		Retaining Ring(φ 30)	S. R 겸용 멈춤링(호칭경 30)	1	
B-46	02S047S-306H		Pulley	풀리	1	
B-47	SC-0188-1230		Screw	웍나사	1	
B-48	11-0000-BT10		Synchronizer	싱크로나이저(조)	1Set	
B-49			Screw	웍나사	2	
B-50			Magnetic Holder	마그네틱 홀더	2	
B-51			Screw	웍나사	2	
B-52			Washer	와셔	2	

Note: H→Heavy Material(후물용), M→Medium Material(일반용)
L→Light Material(박물용), K→Knit Material(니트용)

C

Lower Shaft Mechanism 하축 관계

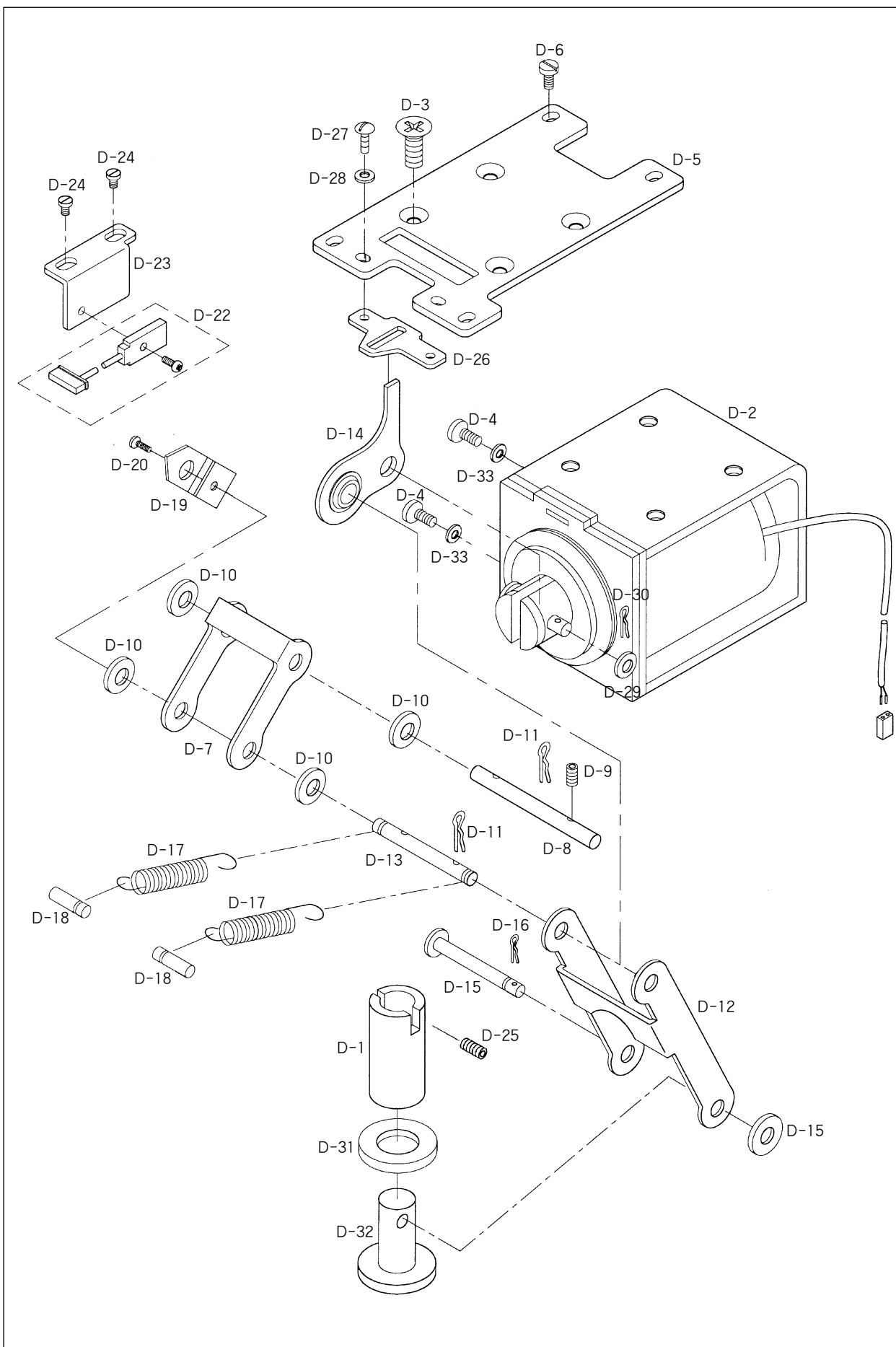


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
C-1	07-001A-120H		Lower Shaft Ass'y	하축(조)	1Set	
C-2	07-002A-120H		Lower Shaft	하축	1	
C-3	07S003S-306H		Lower Shaft Gear	하축 기어	1	
C-4	07S004S-306H		Taper Pin	테이퍼 핀	1	
C-5	SC-0164-2700	M5	Screw	캡나사	4	
C-5-1	SC-0512-1230		Screw(11/64" n=40)	캡나사	1	
C-6	07S006S-306H		Lower Shaft Rear Bushing	하축 후 붓싱	1	
C-7	07S007S-306H		Needle Bearing(KT8110)	니들 베어링	2	
C-8	07S008S-306H		Thrust Washer	트러스트 와셔	1	
C-9	10S114S-306H		Lower Shaft Collar	하축 카라	1	
C-10	07S111S-306H		Crank Rod	크랭크 로드	1	
C-11	SC-0179-3710		Screw(11/64" n=40)	캡나사	2	
C-12	07S013S-306H		Crank Rod Hinge Screw	크랭크 로드 단나사	1	
C-13	SN-0116-3400		Nut(1/4" n=40)	너트	1	
C-14	07S115S-306H		Oscillator Shaft	오실레이터 축	1	
C-15	SC-0317-2700		Screw(15/64" n=28)	캡나사	2	
C-16	07S117S-306H		Oscillator Shaft Collar(L)	오실레이터 축 카라(좌)	1	
C-17	07S019S-306H		Oscillator	요동축 기어	1	
C-18	07S020S-306H		Washer	와셔	1	
C-19	43-009C-1600		E-Ring	E-링(호청경 9)	1	
C-20	07S122S-306H		Oscillator Shaft Collar(R)	오실레이터 축 카라(우)	1	
C-21	07-023A-120H		Bobbin Case Ass'y	보빈 케이스(조)	1Set	
C-22	07-224A-120H		Bobbin	보빈	1	
C-23	07-021A-120H	H	Shuttle Race Ring(H)	셔틀 레이스 링-후물용	1	
C-24	07-022A-120M	M	Shuttle Race Ring(M)	셔틀 레이스 링-일반용	1	
C-25	07-023A-120L	L, K	Shuttle Race Ring(L)	셔틀 레이스 링-박물용	1	
C-26	07-128A-120H	H	Shuttle(H)	셔틀-후물용	1	
C-27	07-129A-120M	M, L, K	Shuttle(M)	셔틀-일반용	1	
C-28	07-030A-120H		Shuttle Driver	셔틀 드라이버	1	
C-29	07S033S-306H		Screw(M5×P0.8)	캡나사	1	
C-30	07S132S-306H		Shuttle(L)	니들롤러 베어링용	1	
C-31	SC-0150-2500		Screw(15/64" n=28)	캡나사	1	
C-32	SC-0525-5300		Screw(11/64" n=40)	캡나사	1	
C-33	07S035S-306H		Shuttle Race Adjusting Shaft	셔틀 레이스 조절 축	1	
C-35	07S038S-306H		Shuttle Bearing Washer	셔틀 베어링 와셔	1	
C-36	07S040S-306G	H, M	Shuttle Upper Spring	셔틀 상면 스프링	1	
C-39	SC-A121-4122		Screw(3/32" n=56)	캡나사	2	
C-40	07S042S-306H		Inner Hook Presser Shaft Ass'y	속 가마 누름 축(조)	2Set	
C-41	06-033M-3800		E-Ring	E-링(호청경 3)	2	
C-42	07S046S-306H		Inner Hook Spring	속 가마 압력 스프링	2	
C-43	07S047S-306H		Hook Cover Ass'y	훅 커버(조)	1Set	
C-44	07S051S-306H		Hook Cover Plate Spring A	훅 커버 판 스프링 A	1	
C-45	07S052S-306H		Hook Cover Plate Spring B	훅 커버 판 스프링 B	1	
C-46	07S050S-306H		Spring Pin(φ2×l9.8)	스프링 핀	1	
C-47	SC-0543-2302		Screw(11/64" n=40)	캡나사	1	
C-48	07-042G-120L	L, K	Shuttle Upper Spring (L)	셔틀상면 스프링 (하)	1	
C-49	07-041G-120L	L, K	Shuttle Upper Spring (U)	셔틀상면 스프링 (상)	1	
C-50	07S107S-306H		Needle Roll Bearing	니들롤 베어링	1	

Note: H→Heavy Material(후물용), M→Medium Material(일반용)
L→Light Material(박물용), K→Knit Material(니트용)

D

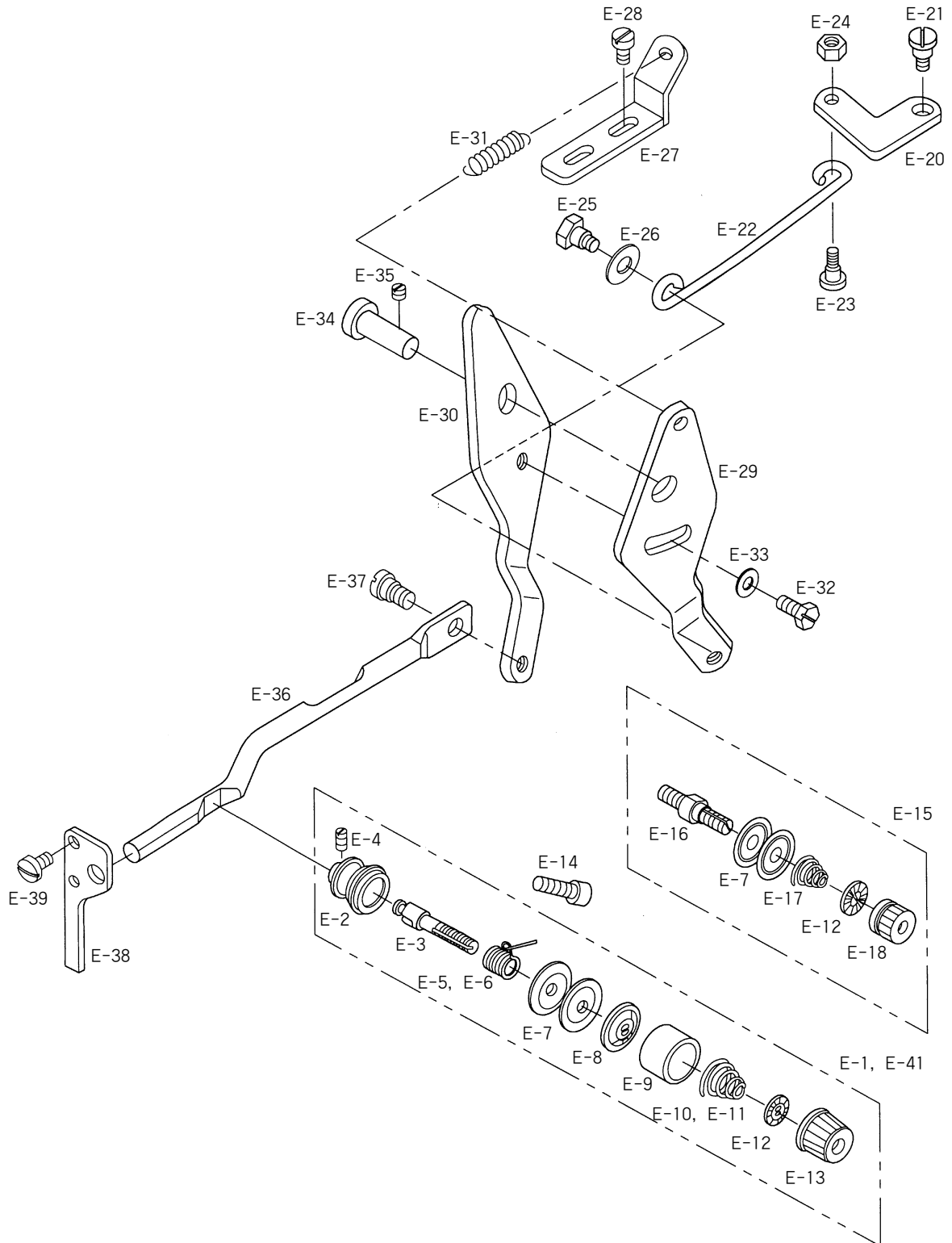
Presser Plate Mechanism 누름판 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
D-1	21-101A-120H		Presser Plate Bushing	누름판 붓싱	1	
D-2	01-0000-BT13		Presser Plate Solenoid Ass'y	누름판 솔레노이드(조)	1Set	
D-3	21-003S-120H		Screw A	캡나사	4	
D-4	21-036S-120H		Screw B	누름판 S/N 외부 캡나사	2	
D-5	21-133A-120H		Presser Plate Solenoid Base	누름판 솔레노이드 부착 베이스	1	
D-6	SC-0307-1230		Screw(3/16" n=32)	캡나사	4	
D-7	21-105A-120H		Presser Plate Link(A)	누름판 링크(A)	1	
D-8	21-206A-120H		Presser Plate Link Shaft(A)	누름판 링크 축(A)	1	
D-9	SC-0164-2700		Screw(11/64" n=40)	캡나사	2	
D-10	09-025W-8270		Washer	와셔	5	
D-11	21-103P-120H		Snap Pin(φ8)	스냅핀 (호칭경 φ8)	4	
D-12	21-110A-120H		Presser Plate Link(B)	누름판 링크(B)	1	
D-13	21-111A-120H		Presser Plate Link Shaft(B)	누름판 링크 축(B)	1	
D-14	21-114A-120H		Presser Plate Link(C)	누름판 링크(C)	1	
D-15	21-016A-120H		Presser Plate Link Shaft(C)	누름판 링크 축(C)	1	
D-16	21-101P-120H		Snap Pin(φ5)	스냅 핀(호칭 φ5)	1	
D-17	21-118G-120H		Presser Plate Return Spring	누름판 리턴 스프링	2	
D-18	21-019P-120H		Holder For D-17	누름판 리턴 스프링 걸이(총권수 37)	2	
D-19	21-120A-120H		Presser Plate Sensor Slit	누름판 센서 감지판	1	
D-20	SC-0158-3710		Screw(M3)	캡나사	2	
D-22	15-027A-2070		Presser Plate Sensor	누름판 센서	1	
D-23	21-123A-120H		Base For Presser Plate	누름판 센서 베이스	1	
D-24	SC-0543-2302		Screw(11/64" n=40)	누름판 센서 베이스 캡나사	2	
D-25	SC-0164-2700		Screw(M5)	누름판 붓싱 캡나사	1	
D-26	21-035A-120H		Guide for D-14	누름판 링크(C) 가이드	1	
D-27	SC-0174-1230		Screw	누름판 링크(C) 가이드 캡나사	2	
D-28	10-020W-2700		Washer	누르만 링크(C) 가이드 와셔	2	
D-29	09-025W-8270		Washer	솔레노이드 축 연결핀 와셔	1	
D-30	21-103P-120H		Snap Pin(φ8)	솔레노이드 축 연결핀 분활핀	1	
D-31	21S039S-306H		Washer	누름판 축 고무와셔	1	
D-32	21-026A-120H		Presser Plate Shaft	누름판 축	1	
D-33	01-017W-1600		Washer	캡나사B 와셔	2	

Thread Release & Thread Tension Mechanism

실 늦추기 및 실 장력 조절 관계

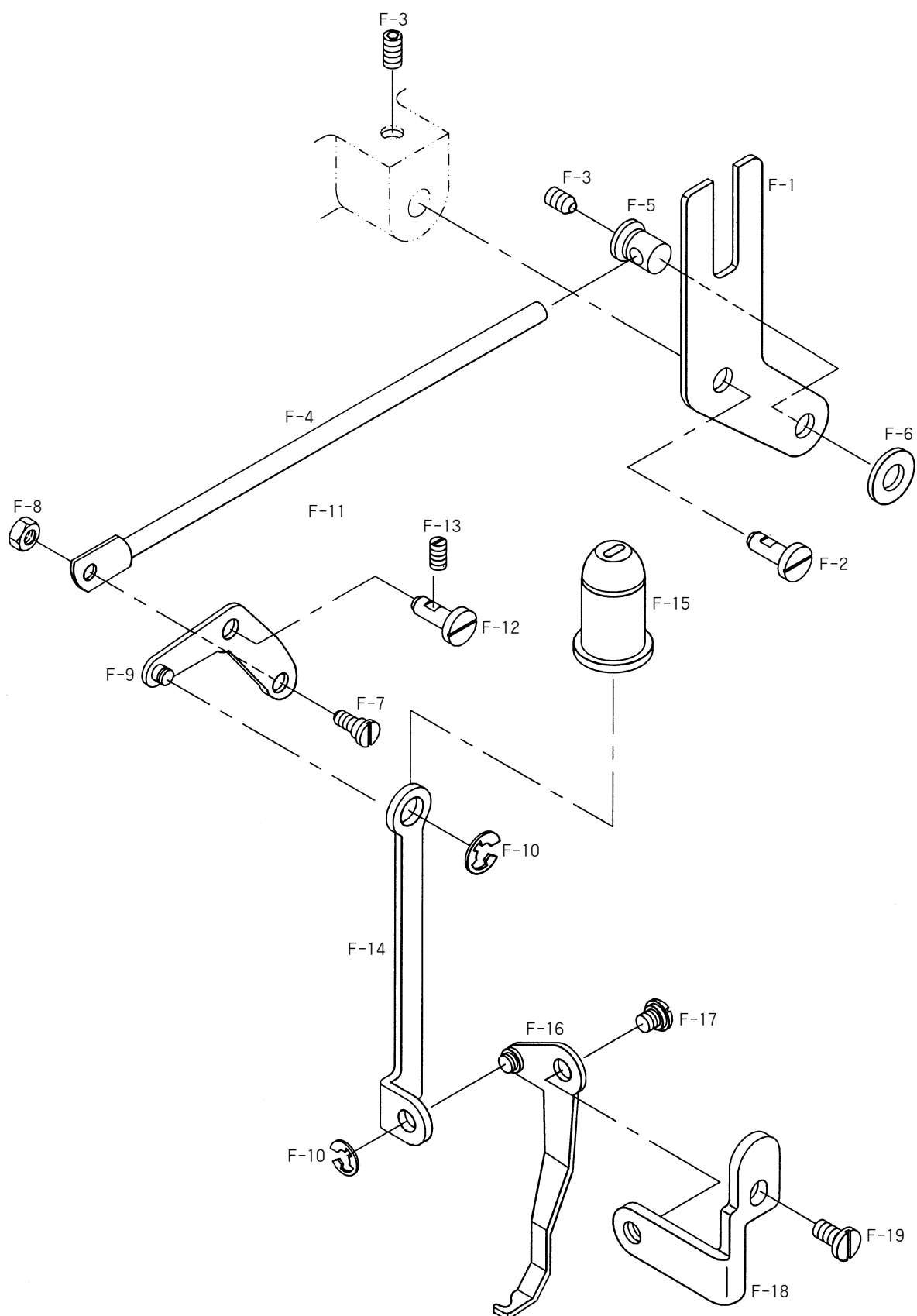


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
E-1	40-040A-120H	H	Thread Tension Adjusting Ass'y(H)	실장력 조절 장치(조)-후물용	1Set	
E-2	40S002S-306H		Thread Tension Adjusting Body	실장력 조절 장치 몸체	1	
E-3	40S003S-306H		Thread Tension Adjusting Shaft	실장력 조절 장치 축	1	
E-4	40-604S-1230		Screw(9/64" n=40)	웍나사	2	
E-5	40S005S-306H	H	Thread Take-Up Spring(H)	실채기 스프링-후물용	1	
E-6	40S006S-306G	M, L, K	Thread Take-Up Spring(M)	실채기 스프링-일반용	1	
E-7	40-204A-1230		Thread Guide Disk	실안내 접시	4	
E-8	40-304A-1230		Presser Plate for E-7	실안내 접시 누름판	1	
E-9	40S009S-306H		Spring Cover	스프링 커버	1	
E-10	40S010S-306H	H	Thread Tension Adjusting Spring(H)	실장력 조절 스프링-후물용	1	
E-11	40-333G-123A	M, L, K	Thread Tension Adjusting Spring(M)	실장력 조절 스프링-일반용	1	
E-12	40-804W-1230		Spring Stopper	스프링 스토퍼	2	
E-13	40-204A-2350		Thread Adjusting Nut	실조절 장치 너트	1	
E-14	10S0065-306H		Screw(M5)	웍나사	1	
E-15	40S016S-306H		Second Thread Tension Adjusting Ass'y	보조 실조절 장치(조)	1Set	
E-16	40S017S-306H		Second Thread Tension Adjusting Shaft	보조 실조절 장치축	1	
E-17	40S019S-306H		Second Thread Tension Adjusting Spring	보조 실 안내 접시 스프링	1	
E-18	40-704C-1230		Second Thread Adjusting Nut	보조 실조절 장치 너트	1	
E-20	40S023S-306H		Thread Release Link	실 늦추기 링크	1	
E-21	40S024S-306H		Thread Release Link Hinge Screw	실 늦추기 링크 단나사	1	
E-22	40-025A-120H		Thread Release Connecting Rod	실 늦추기 연결로드	1	
E-23	40S026S-306H		Hinge Screw A For E-22	실 늦추기 연결로드 단나사 A	1	
E-24	SN-0111-1600		Nut(3/16" n=28)	너트	1	
E-25	40S028S-306H		Hinge Screw B For E-22	실 늦추기 연결로드 단나사 B	1	
E-26	06-046W-7400		Washer	와셔	1	
E-27	40-030C-120H		Thread Release Stopper	실 늦추기 스토퍼	1	
E-28	55-011S-5050		Screw(3/16" n=28)	웍나사	2	
E-29	40-032C-120H		Thread Release Adjusting Plate(A)	실 늦추기 조정판(A)	1	
E-30	40-033C-120H		Thread Release Adjusting Plate(B)	실 늦추기 조정판(B)	1	
E-31	40S033S-306H		Thread Release Return Spring	실 늦추기 리턴 스프링	1	
E-32	01S104S-306H		Screw(11/64" n=28)	웍나사	1	
E-33	10-020W-2700		Washer	와셔	1	
E-34	40-037C-120H		Thread Release Shaft	실 늦추기 축	1	
E-35	SC-0352-7400		Screw(3/16" n=28)	웍나사	1	
E-36	40-039C-120H		Thread Release Bar	실 늦추기 작동봉	1	
E-37	16-015S-3710		Hinge Screw For E-36	실 늦추기 작동봉 단나사	1	
E-38	40S044S-306H		Thread Release Bar Guide	실 늦추기 작동봉 안내	1	
E-39	SC-0528-1230		Screw(9/64" n=40)	웍나사	2	
E-41	40-040A-120M	M, L, K	Thread Tension Adjusting Ass'y(M)	실장력 조절 장치(조)-일반용	1Set	

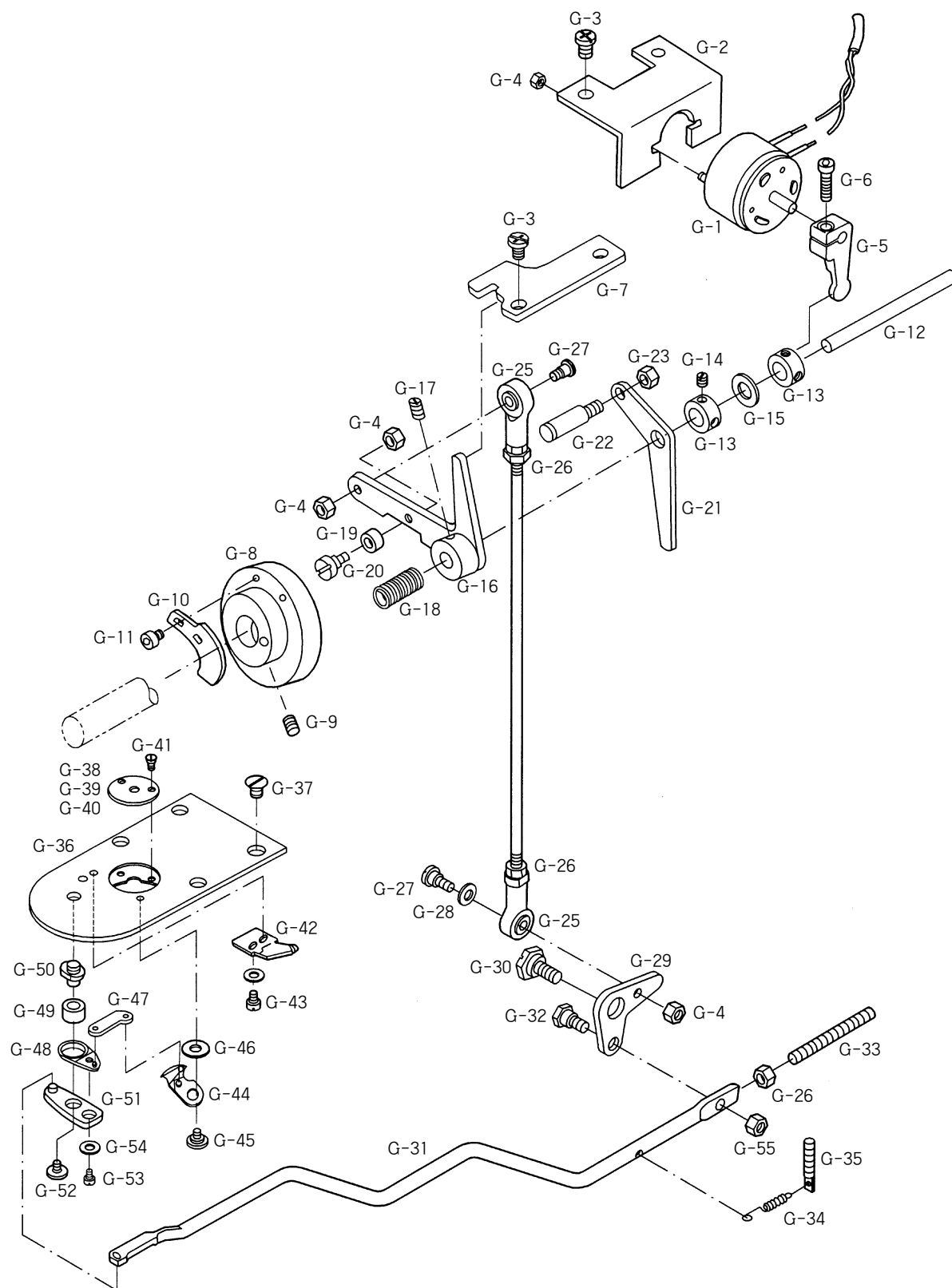
Note: H→Heavy Material(후물용), M→Medium Material(일반용)
L→Light Material(박물용), K→Knit Material(니트용)

F

Wiper Mechanism 와이프 관계

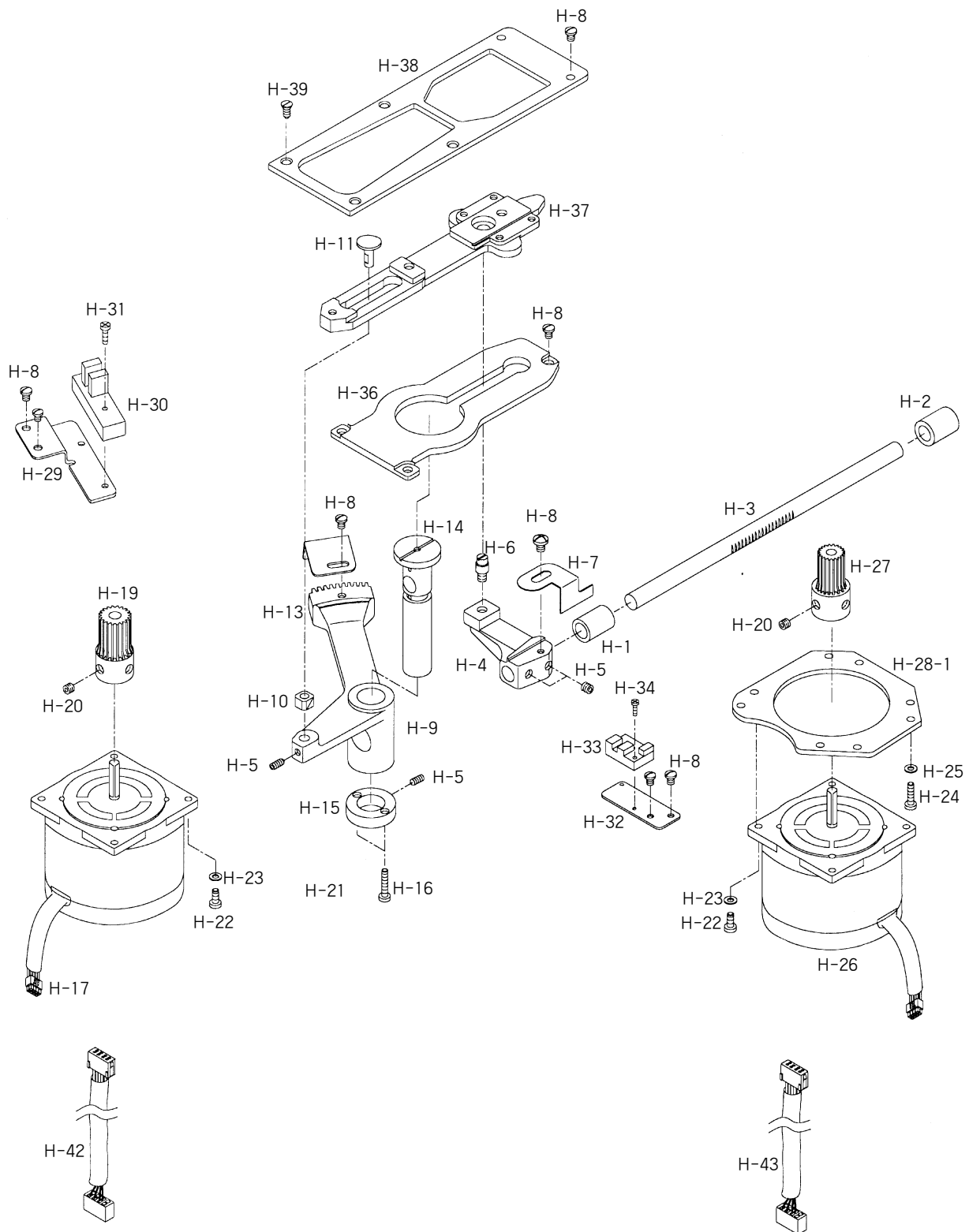


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Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
G-1	12-0000-BT13		Thread Trimming Sol. Ass'y	사절 솔레노이드(조)	1Set	
G-2	10S002S-306H		Thread Trimming Sol. Bracket	사절 솔레노이드 브라켓	1	
G-3	SC-0202-5050		Screw(3/16" n=28)	캡나사	2	
G-4	SN-0101-1600		Nut(11/64" n=40)	너트	5	
G-5	10S005S-306H		Link For G-1	사절 솔레노이드 회전 링크	1	
G-6	10S006S-306H		Screw(M4×P0.7)	캡나사	1	
G-7	10S007S-306H		Thread Trimming Driving Link Stopper	사절 구동 링크 스톱퍼	1	
G-8	10S009S-306H		Thread Trimming Cam	사절 캠	1	
G-9	SC-A129-4515		Screw(1/4" n=40)	캡나사	2	
G-10	10S011S-306H		Thread Release Notch	실 늦추기 노치	1	
G-11	02014SC-4113		Screw(M4×P0.7)	캡나사	2	
G-12	10S113S-306H		Thread Trimming Shaft	사절 축	1	
G-13	10S114S-306H		Thread Trimming Shaft Collar	사절 축 카라	2	
G-14	SC-0164-2700	M	Screw	캡나사	2	
G-15	10S017S-306H		Rubber Washer For G-12	사절 축 고무 와셔	1	
G-16	10S018S-306H		Thread Trimming Driving Link Ass'y	사절 구동 링크(조)	1Set	
G-17	SC-0317-2700		Screw(15/64" n=28)	캡나사	1	
G-18	10S022S-306H		Thread Trimming Shaft Spring	사절 축 스프링	1	
G-19	10S023S-306H		Thread Trimming Cam Roller	사절 캠 로울러	1	
G-20	10S024S-306H		Hinge Screw For G-19	사절 캠 로울러 단나사	1	
G-21	10S026S-306H		Thread Release Lever	실 늦추기 레버	1	
G-22	10S027S-306H		Thread Release Lever Pin	실 늦추기 레버 핀	1	
G-23	SN-0105-3400		Nut(15/64" n=28)	너트	1	
G-24	10-029A-120H		Thread Trimming Connecting Rod	사절 연결 로드	1	
G-25	10-220A-8577		Rod End(R)	Rod End(우)	2	
G-26	08069SN-9311		Nut(M5)	너트	3	
G-27	10S032S-306H		Hinge Screw For G-24	사절 연결 로드 단나사	2	
G-28	06-036W-3800		Washer	와셔	1	
G-29	10S135S-306H		Thread Trimming Connecting Link	사절 연결 링크	1	
G-30	10S036S-306H		Hinge Screw For G-29	사절 연결 링크 단나사	1	
G-31	10-037A-120H		Thread Trimming Connecting Bar	사절 연결봉	1	
G-32	10S038S-306H		Hinge Screw For G-31	사절 연결봉 단나사	1	
G-33	10S062S-306H		Link Stopper Screw	링크 스톱퍼 나사	1	
G-34	10S064S-306H		Return Spring For G-31	사절 연결봉 리턴 스프링	1	
G-35	10-019S-7507		Spring Holder	스프링 걸이	1	
G-36	10-140A-120H		Needle Plate	침판	1	
G-37	01-136S-1230		Screw(11/64" n=40)	침판 캡나사	4	
G-38	10-041A-120H	H	Needle Plate Cover(H)	침판 커버-후물용	1	
G-39	10-043A-120M	M	Needle Plate Cover(M)	침판 커버-일반용	1	
G-40	10-143A-120K	L, K	Needle Plate Cover(L, K)	침판 커버-박물용	1	
G-41	04107SC-A001		Screw	침판 커버 캡나사	2	
G-42	10-101A-120H		Fixed Mes	고정 메스	1	
G-43	10S046S-306H		Screw(9/64" n=40)	캡나사	2	
G-44	10-106A-120H		Moving Mes	동 메스	1	
G-45	10-048A-120H		Hinge Screw For G-44	동 메스 단나사	1	
G-46	10S049S-306H		Washer(t=0.4)	동 메스 와셔(t0.4)	1	
	10S050S-306H		Washer(t=0.5)	동 메스 와셔(t0.5)		
	10-051W-120H		Washer(t=0.6)	동 메스 와셔(t0.6)		
	10-052W-120H		Washer(t=0.7)	동 메스 와셔(t0.7)		
G-47	10S053S-306H		Moving Mes Link	동 메스 링크	1	
G-48	10S055S-306G		Thread Trimming Lever "B"	사절 레버 "B"	1	
G-49	10S056S-306H		Thread Trimming Lever Ring	사절 레버 링	1	
G-50	10S057S-306H		Thread Trimming Lever Shaft	사절 레버 축	1	
G-51	10S058S-306H		Thread Trimming Lever "A"	사절 레버 "A"	1	
G-52	10S059S-306H		Thread Trimming Lever Screw	사절 레버 고정나사	1	
G-53	10S060S-306H		Screw(11/64" n=40)	캡나사	1	
G-54	10-020W-2700		Washer	와셔	1	
G-55	SN-0119-1230		Nut(3/16" n=28)	사절 연결봉 단나사용 너트	1	

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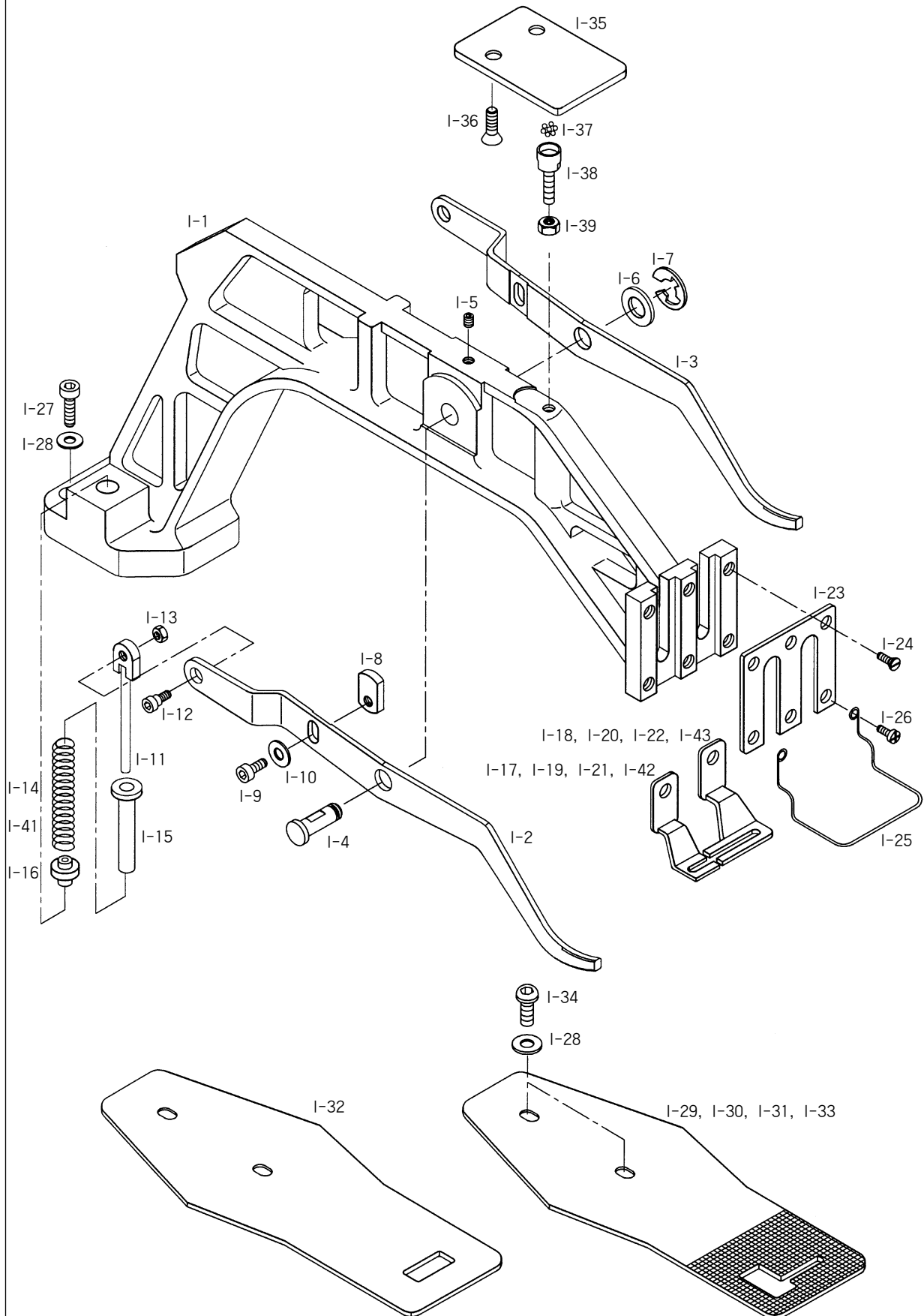


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
H-1	20-001A-120H		Y-Feed Bushing(F)	Y-이송 전 붓싱	1	
H-2	20-002A-120H		Y-Feed Bushing(R)	Y-이송 후 붓싱	1	
H-3	20-003A-120H		Y-Feed Shaft	Y-이송 축	1	
H-4	20-004A-120H		Y-Feed Arm	Y-이송 아암	1	
H-5	SC-A308-4517		Screw(1/4" n=40)	캡나사	4	
H-6	20-006A-120H		Y-Feed Hinge Stud Screw	Y-이송 힌지 단나사	1	
H-7	20-007A-120H		Y-Sensor Film	Y-센서 감지판	1	
H-8	SC-0173-1230		Screw(3/16" n=32)	캡나사	4	
H-9	20-009A-120H		X-Feed Lever Gear	X-이송 레버 기어	1	
H-10	04S106S-306H		X-Feed Block	X-이송 블록	1	
H-11	20-011A-120H		X-Feed Block Shaft	X-이송 블록 축	1	
H-13	20-013A-120H		X-Sensor Film	X-센서 감지판	1	
H-14	20-015A-120H		X-Feed Lever Gear Shaft	X-이송 레버 축	1	
H-15	20-016A-120H		X-Feed Lever Gear Shaft Collar	X-이송 레버 축 카라	1	
H-16	SC-0533-3400		Screw(11/64" n=40)	캡나사	2	
H-17	20-051A-12HA		X-Driving Motor Ass'y	X-구동 모터(조)	1Set	
H-19-1	20-052A-12HA		X-Drive Gear	X-이송 구동 기어	1	
H-20	SC-0317-2700		Screw(15/64" n=28)	캡나사	4	
H-22	02031SC-4113		Screw(M5, L=12)	캡나사	8	
H-23	20-055W-120H		Washer	와셔	8	
H-24	SC-0296-3900		Screw(11/64" n=40)	캡나사	4	
H-25	10-020W-2700		Washer	와셔	4	
H-26	20-053A-12HA		Y-Driving Motor Ass'y	Y-구동 모터(조)	1Set	
H-27	20-030A-120H		Y-Drive Gear	Y-이송 구동 기어	1	
H-28-1	20-054A-12HA		Y-Driven Motor Mounting Plate	Y-구동 모터 부착판	1	
H-29	20-037A-120H		X-Sensor Base	X-센서 베이스	1	
H-30	02S076S-306H		X-Sensor	X-센서	1	
H-31	22031SC-8118		Screw(M4, L=10)	캡나사	1	
H-32	20-041A-120H		Y-Sensor Base	Y-센서 베이스	1	
H-33	02S029S-306H		Y-Sensor	Y-센서	1	
H-34	02S030S-306H		Screw(M3, L=9)	캡나사	1	
H-36	20-046A-120H		Cloth Feed Support Plate	하부 이송 지지판	1	
H-37	20-048A-120H		Cloth Feed Plate	하부 이송판	1	
H-38	20-149A-120H		Feed Guide Plate	피이드 가이드 브라켓	1	
H-39	SC-A119-4119		Screw(11/64" n=40)	캡나사	4	
H-42	22-151A-12HA		Y-Step Motor Cable	Y-스텝 모터 케이블	1	
H-43	22-153A-12HA		X-Step Motor Cable	X-스텝 모터 케이블	1	

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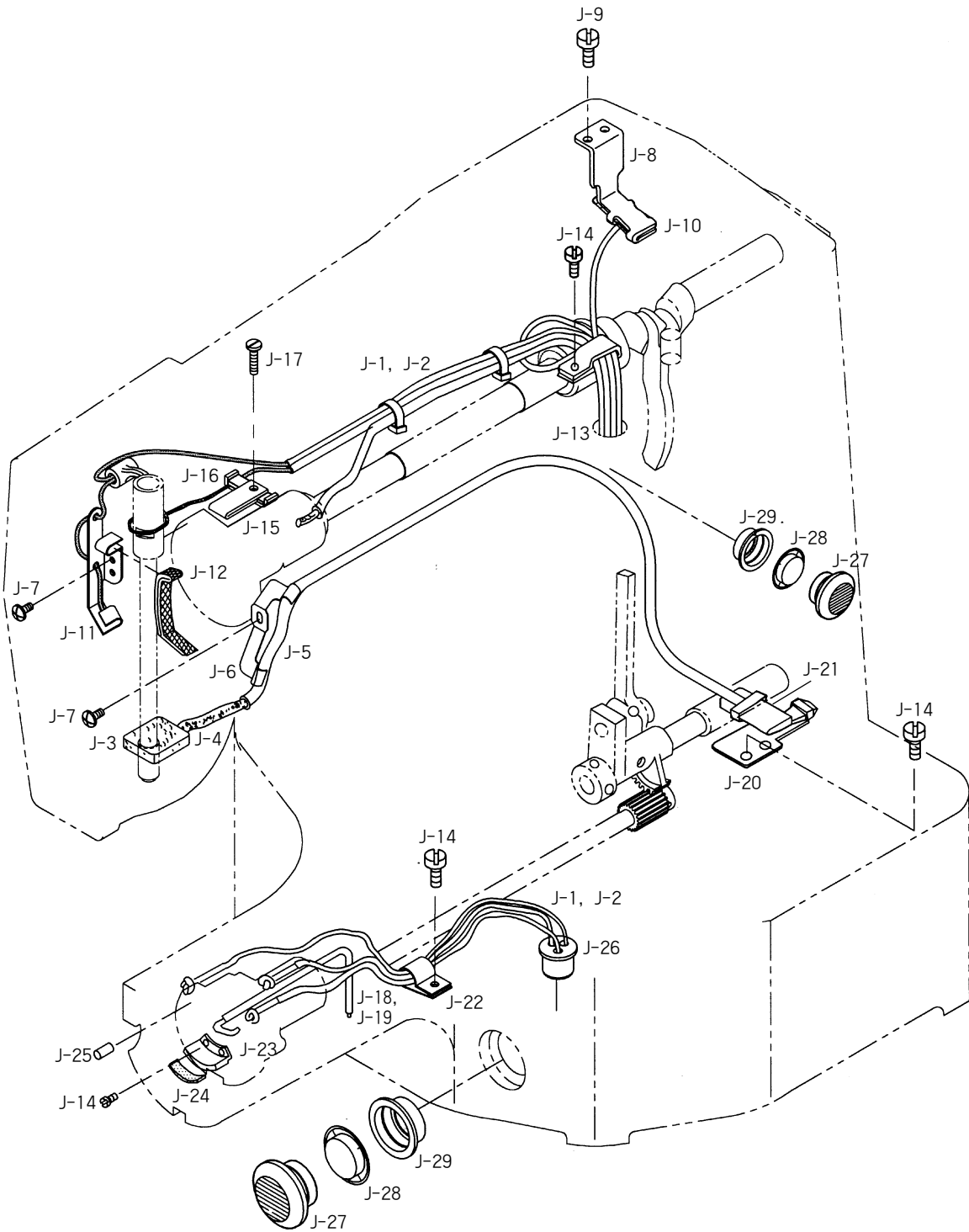
Feed Mechanism

피이드 관계

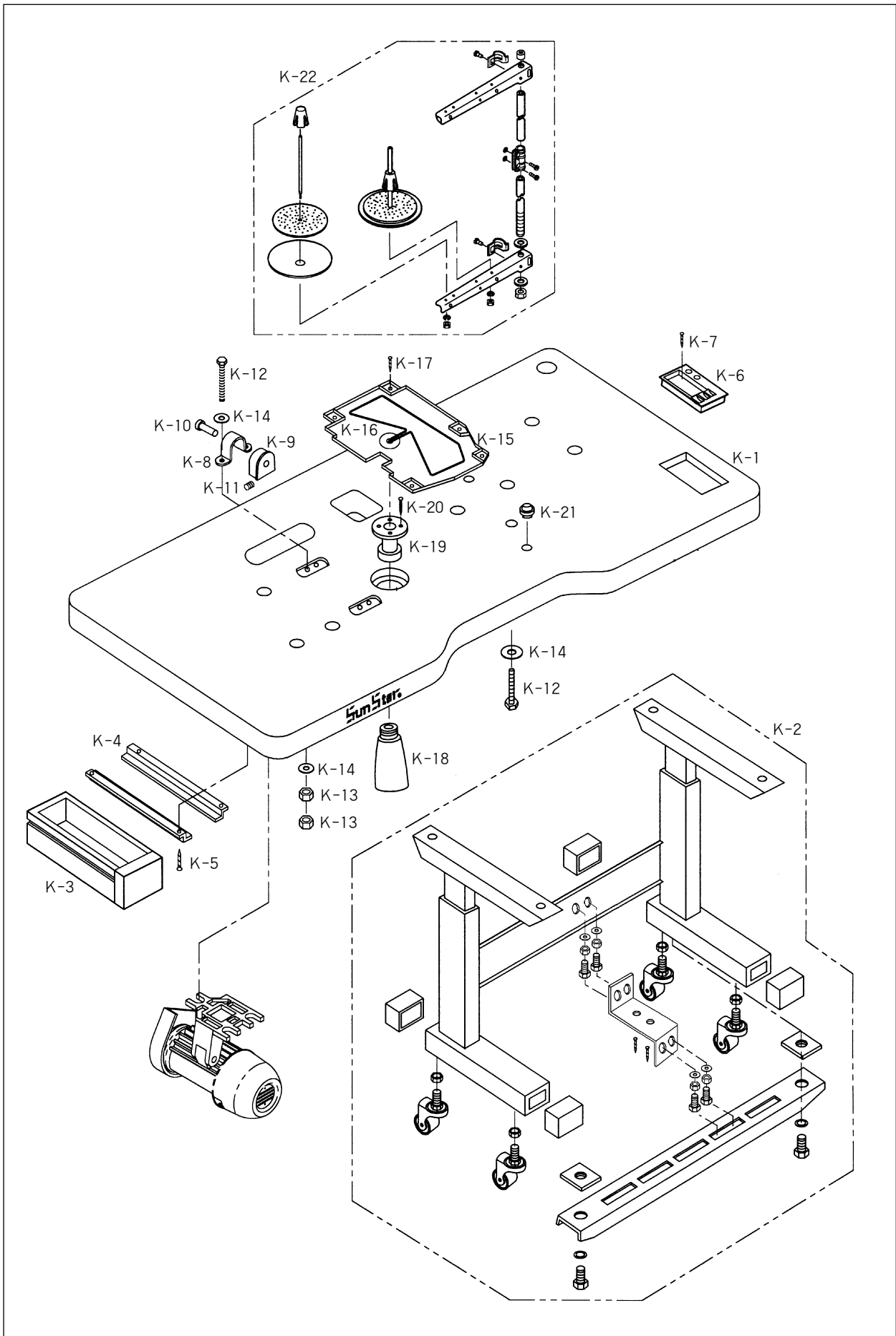


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
I-1	22-001A-120H		Feed Bracket	피이드 브라켓	1	
I-2	22-002A-120H		Lifting Lever(L)	올림 레버(좌)	1	
I-3	22-003A-120H		Lifting Lever(R)	올림 레버(우)	1	
I-4	22-004A-120H		Lifting Lever Shaft	올림 레버 축	1	
I-5	SC-0317-2700		Screw(15/64" n=28)	캡나사	1	
I-6	06-046W-7400		Washer	와셔	1	
I-7	04-009C-3710		E-Ring	E-링(호청경 5)	1	
I-8	22-008A-120H		Adjusting Plate	조정판	2	
I-9	01S106S-306H		Screw	캡나사	2	
I-10	10-020W-2700		Washer	조정판 캡나사용 와셔	2	
I-11	22-011A-120H		Spring Guide Rod	스프링 가이드 로드(조)	2Set	
I-12	43-010S-2500		Hinge Screw For I-11	스프링 가이드 로드 단나사	2	
I-13	SN-0111-1600		Nut(3/16" n=28)	너트	2	
I-14	22-016G-120H	H	Spring For Lifting Lever(H)	올림 레버 스프링-후물용	2	
I-15	22-017C-120H		Spring Collar A	스프링 카라(A)	2	
I-16	22-018C-120H		Spring Collar B	스프링 카라(B)	2	
I-17	22-019A-120H	H	Work Clamp Foot-L(H)	노루발(좌)-후물용	1	
I-18	22-020A-120H	H	Work Clamp Foot-R(H)	노루발(우)-후물용	1	
I-19	22-021A-120M	M	Work Clamp Foot-L(M)	노루발(좌)-일반용	1	
I-20	22-022A-120M	M	Work Clamp Foot-R(M)	노루발(우)-일반용	1	
I-21	22-023A-120L	L	Work Clamp Foot-L(L)	노루발(좌)-박물용	1	
I-22	22-024A-120L	L	Work Clamp Foot-R(L)	노루발(우)-박물용	1	
I-23	22-023A-120H		Guide Cover For Work Clamp Foot	노루발 가이드 커버	1	
I-24	SC-0310-8130		Screw(9/64" n=40)	캡나사	4	
I-25	22-125A-120H		Finger Guard	핑거 가드	1	
I-26	SC-0528-1230		Screw(9/64" n=40)	캡나사	2	
I-27	SC-0108-2350		Bolt(M6× l 20)	고정볼트	2	
I-28	22S025S-306H		Washer	와셔	4	
I-29	22-329A-120H	H	Feed Plate(H)	이송판-후물용	1	
I-30	22-030A-120M	M	Feed Plate(M)	이송판-일반용	1	
I-31	22-033A-120L	L	Feed Plate(L)-A	이송판(A)-박물용	1	
I-32	22-034A-120L	L	Feed Plate(L)-B	이송판(B)-박물용	1	
I-33	22-035A-120K	K	Feed Plate(K)	이송판-니트용	1	
I-34	22-031A-120H		Screw(M6× l 10)	캡나사	2	
I-35	22-038A-120H		Ball Support Plate	볼 지지판	1	
I-36	22-039S-120H		Screw(M6)	볼 지지판 캡나사(M6)	2	
I-37	06-034A-3900		Ball	볼	7	
I-38	22-040A-120H		Ball Base	볼 베이스	1	
I-39	SN-0116-8270		Nut(1/4" n=40)	너트	1	
I-41	22-016G-120M	M, L, K	Spring For Lifting Lever(M)	올림 레버 스프링-일반용	2	
I-42	22-023A-120K	K	Work Clamp Foot -L(K)	노루발(좌)-니트용	1	
I-43	22-024A-120K	K	Work Clamp Foot -R(K)	노루발(우)-니트용	1	

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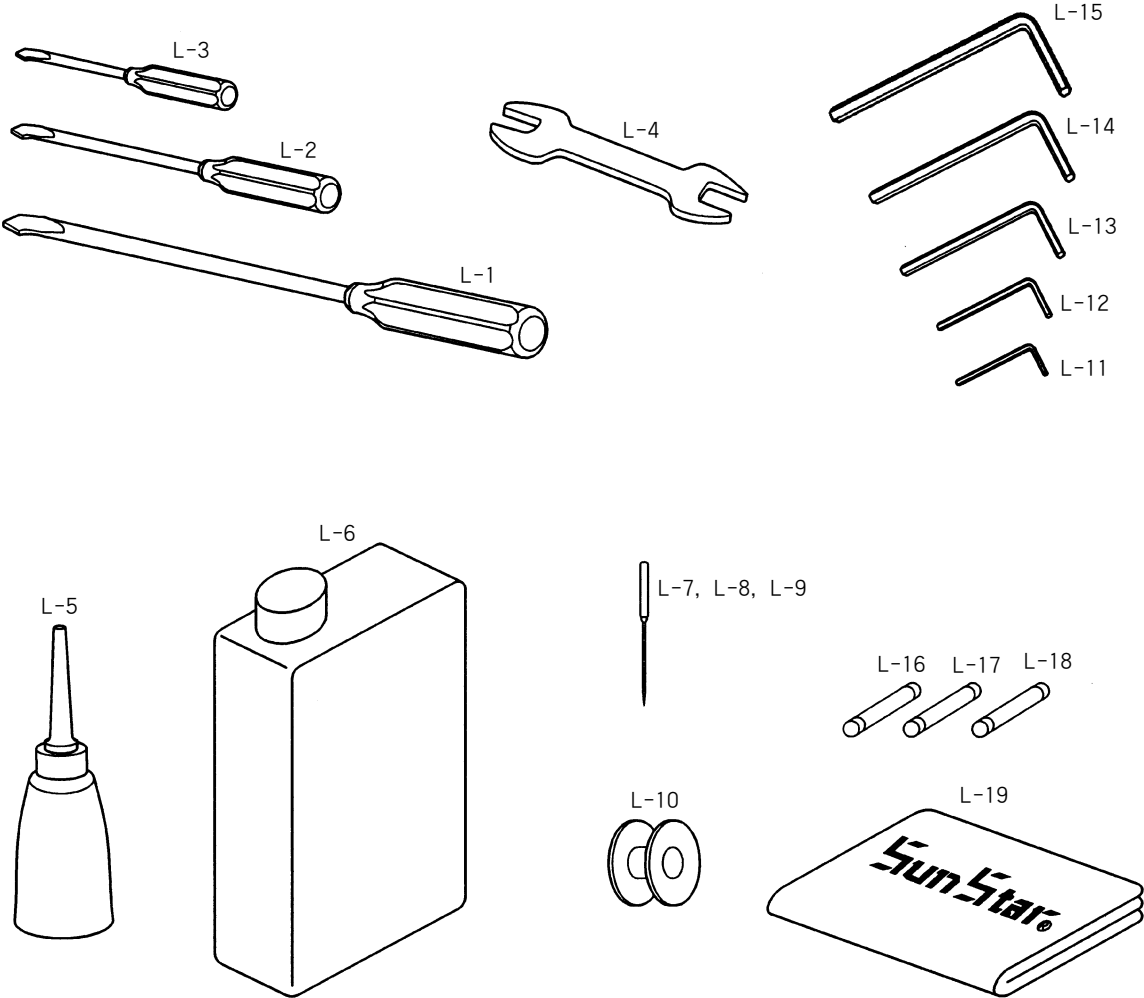
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
J-1	44-0000-1230		Oil Wick	오일 유심		
J-2	44-012C-1230		Oil Hose	오일 호스		
J-3	44S007S-306H		Oil Return Felt A	환류 오일 펠트 "A"	1	
J-4	44S008S-306H		Arm Oil Return Felt	아암부 환류 펠트	1	
J-5	44S002S-306H		Oil Hose For J-4	아암부 환류 펠트 오일 호스	1	
J-6	44-008C-120H		Holder For J-5	아암 환류 펠트 호스 잡이	1	
J-7	SC-A156-4118		Screw(9/64" n=40)	캡나사	2	
J-8	44S024S-306H		Crank Rod Lubrication Plate	크랭크 로트 급유 판	1	
J-9	SC-0548-7400		Screw(3/16" n=28)	캡나사	2	
J-10	44S027S-306H		Crank Rod Lubrication Felt	크랭크 로트 급유 펠트	1	
J-11	44-017C-120H		Needle Bar Crank Rod Lubrication Plate	바늘대 크랭크 로트 급유판	1	
J-12	44-019M-120H		Needle Bar Crank Rod Lubrication Felt	바늘대 크랭크 로트 급유 펠트	1	
J-13	44S032S-306H		Oil Hose Holder(L)	오일 호스 잡이(大)	1	
J-14	SC-0543-2302		Screw(11/64" n=40)	캡나사	4	
J-15	44S034S-306H		Balance Lubrication Plate	밸런스 급유 판	1	
J-16	44S035S-306H		Balance Lubrication Felt	밸런스 급유 펠트	1	
J-17	SC-0340-3710		Screw(9/64" n=40)	캡나사	1	
J-18	44S039S-306H		Bed Oil Return Felt	베드부 환류 펠트	1	
J-19	44S001S-306H		Oil Hose For J-18	베드부 환류 펠트 오일 호스	1	
J-20	44S041S-306H		Oscillator Lubrication Plate	요동축 기어 급유 판	1	
J-21	44S042S-306H		Oscillator Lubrication Felt	요동축 기어 급유 펠트	1	
J-22	44S005S-306H		Cable Holder	케이블 홀더(6N)	1	
J-23	44S044S-306H		Shuttle Lubrication Plate	셔틀 급유 판	1	
J-24	44S046S-306H		Shuttle Lubrication Felt(L)	셔틀 급유 펠트(大)	1	
J-25	06-033M-7400		Shuttle Lubrication Felt(S)	셔틀 급유 펠트(小)	2	
J-26	44-034R-120H		Bed Oil Wick Rubber Cap	베드 유심 고무 마개	1	
J-27	44S052S-306H		Oil Window	유창	2	
J-28	44S053S-306H		Oil Gauge	오일 게이지	2	
J-29	44S054S-306H		Oil Window Rubber Ring	유창 고무링	2	



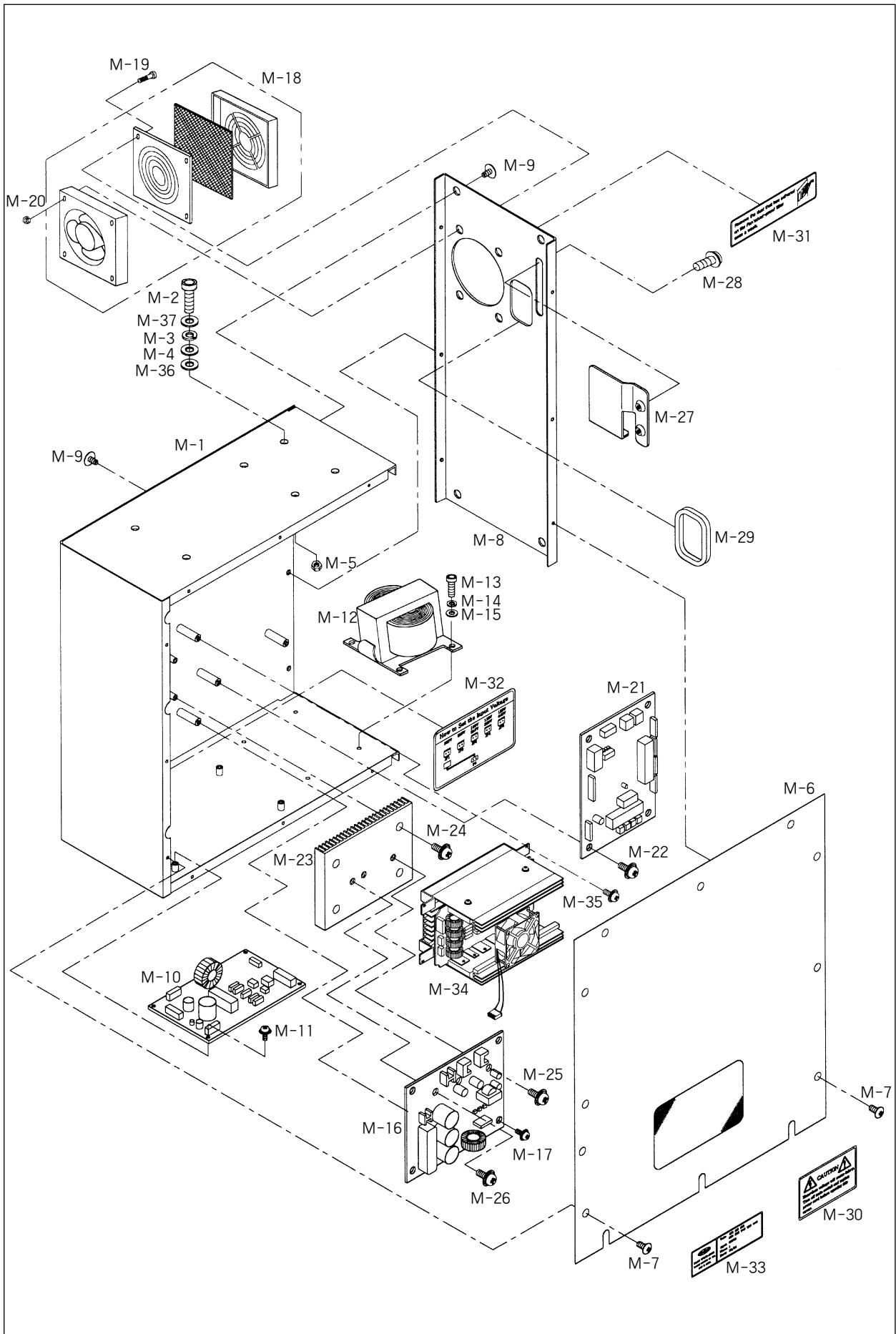
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
K-1	PS-001-1201		Table Ass'y	테이블(조)	1Set	
K-2	TZ-001-1000		Table Stand Ass'y	테이블 다리(조)	1Set	
K-3			Table Drawer	테이블 서랍	1	
K-4			Support Bracket For K-3	테이블 서랍 받침 브라켓	2	
K-5			Screw Nail	태핑 나사	4	
K-6			Accessory Case	보관대	1	
K-7			Screw	태핑 나사	2	
K-8	01S122S-306H		Hinge	힌지쇠	2	
K-9	01S123S-306H		Hinge Rubber	힌지쇠 고무	2	
K-10	01S124S-306H		Hinge Pin	힌지쇠 핀	2	
K-11	SC-0164-2700		Screw(M5×P0.8)	캡나사	2	
K-12	01S126S-306H		Bolt(M6× l 60)	볼트	5	
K-13	01S127S-306H		Nut(M6)	너트	8	
K-14	01S128S-306H		Washer	와셔	9	
K-15	91-106A-120H		Oil Pan	오일 받이	1	
K-16	44-0000-1230		Oil Wick	오일 받이 유심	1	
K-17			Screw Nail	태핑 나사	5	
K-18	90-002C-7400		Oiler	오일 저장통	1	
K-19	90S008S-306H		Oil Supporter	오일통 받이	1	
K-20			Nail	고정 못	4	
K-21	90S010S-306H		Cushion Rubber	쿠션 고무	2	
K-22	91-007A-2302		Thread Stand Ass'y	실폐꽃이(조)	1Set	



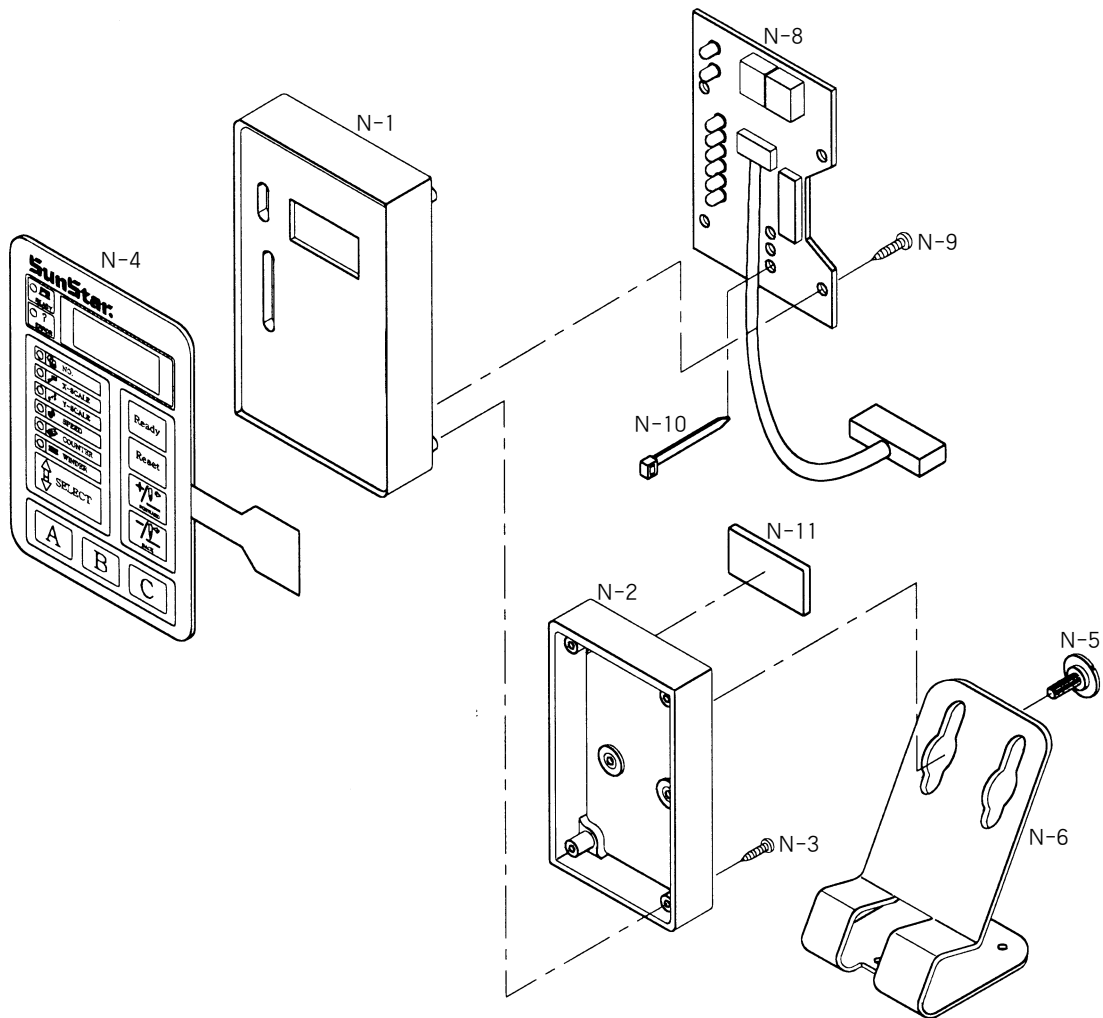
Accessories
악세서리 관계



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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
M-1	01-001A-BT01		Control Box	컨트롤 박스	1	
M-2	10-001M-PT01		Screw Control Box(M6×P1 L=45, SUS)	컨트롤 박스 조임 볼트	6	
M-3	10-003S-SW66		Spring Washer Control Box	컨트롤 박스 스프링 와셔(호청경 6, SUS)	6	
M-4	10-004S-SW66		Flat Washer Control Box	컨트롤 박스 평 와셔(호청경 6, SUS)	6	
M-5	10-003S-PT01		Nut Control Box	컨트롤 박스 너트[M4, Zn도금 (황색)]	6	
M-6	01-002A-BT01		Control Box Cover	컨트롤 박스 전면 커버	1	
M-7	10-014M-AT10		Screw Control Box Cover(M4×P0.7 L=6)	컨트롤 박스 전면 커버 조임 나사	12	
M-8	01-003A-BT01		Control Box Side Cover	컨트롤 박스 측면 커버	1	
M-9	10-014M-AT10		Screw Control Box Side Cover(M4×P0.7 L=6)	컨트롤 박스 측면 커버 조임 나사	7	
M-10	02-0000-BP02		POWER P.C.B	파워 보드(POWER P.C.B)	1	
M-11	10-021M-SW66		Screw POWER P.C.B(M3×P0.5 L=8)	파워 보드 조임 나사(조)	4	
M-12	01-104A-BT01		Transformer	트랜스 포머	1	
M-13	10-028M-SW66		Screw Transformer(M5×P0.8 L=10)	트랜스 포머 조임 나사	4	
M-14	10-028M-SW66		Spring Washer Transformer	트랜스 포머 스프링 와셔	4	
M-15	10-005S-SW66		Flat Washer Transformer	트랜스 포머 평 와셔	4	
M-16	03-0000-BR00		Main Motor Drive Board	주축 모터 구동 보드	1	
M-17	10-021M-SW66		Screw(11/64" n=40)	주축 모터 구동 보드	4	
M-18	01-005M-BT01		Fan	송풍기	1	
M-19	01-002M-AU11		Screw Fan(M4×P0.7 L=30)	송풍기 조임 볼트	4	
M-20	09-035S-3701		Nut Fan(M4)	송풍기 조임 너트	4	
M-21	03-0000-BD00		Digital Board	디지털 보드	1	
M-22	10-001M-BP01		Screw Digital Board(M3×P0.5 L=8)	디지털 보드 조임 나사(조)	4	
M-23	01-007A-AU12		Main Radiator	주축 방열관	1	
M-24	10-018M-SW66		Screw Main Radiator(M4×P0.7 L=10)	주축 방열관 조임 나사(조)	4	
M-25	15-022S-1000		Screw IPM(M4×P0.7 L=20)	IPM 조임 나사(조)	2	
M-26	01-002M-AU12		Screw Bridge Diode(M4×P0.7 L=20)	Bridge Diode 조임 나사(조)	1	
M-27	01-007A-BT01		Connector Cover	콘넥터 커버	1	
M-28	10-022M-SW66		Screw Connector Cover(M4×P0.7 L=8)	콘넥터 커버 조임 나사(조)	2	
M-29	11-001S-PT10		Ending Bushing	엔딩 부싱	1	
M-30	01-003S-BT01		Sticker Caution	고전압 위험 스티커	1	
M-31	01-004S-BT01		Sticker Replacing Filter	필터 교환 스티커	1	
M-32	01-005S-BT01		Sticker Changing the Input Voltage	전압 설정 방법 스티커	1	
M-33	12-149C-SC53		Sticker Model	스티커 모델	1	
M-34	05-1000-XY00	L, K	Step Motor Drive Board	스텝 모터 구동 보드	1	
	06-0000-XY01	M, H	Step Motor Drive Board	스텝 모터 구동 보드	1	
M-35	10-001M-BT01		Screw Step Motor Drive Board(M3×P0.5 L=8)	스텝 모터 구동 보드 조임나사	4	
M-36	91-001C-BT10		Urethan Washer	우레탄 와셔	6	
M-37	91-001C-PT10		Table Washer	테이블 와셔	6	

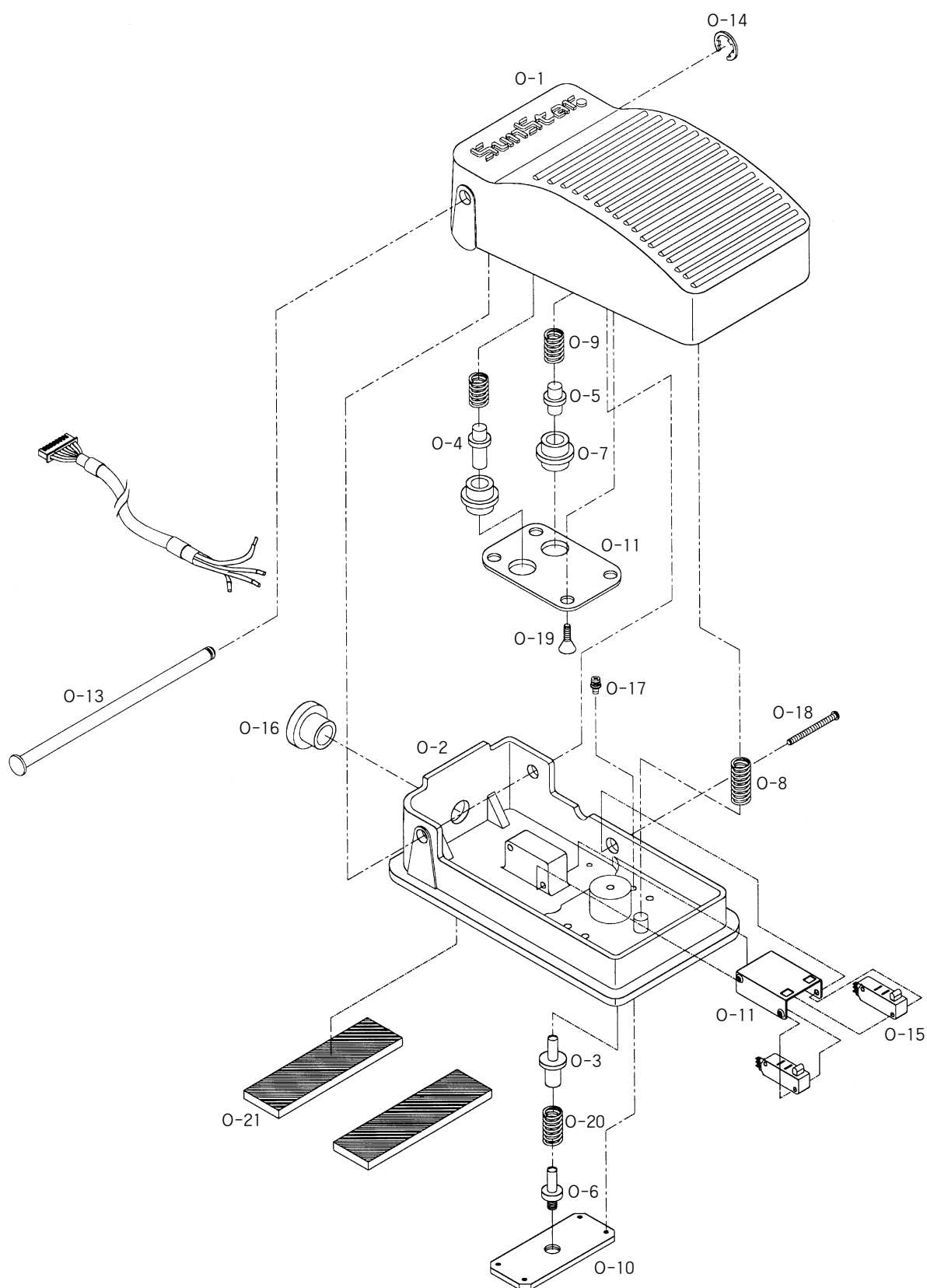


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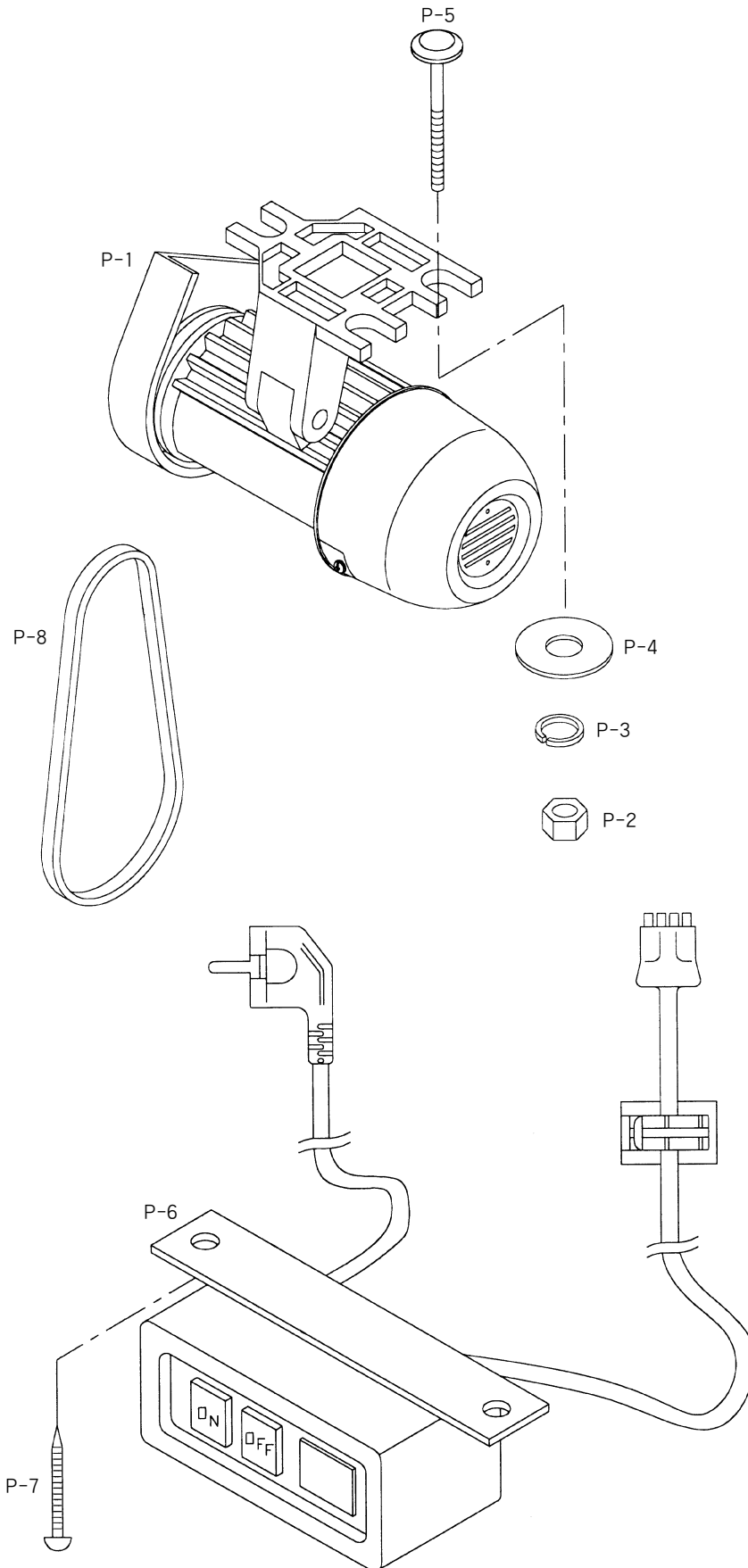


Pedal Mechanism

페달 관계



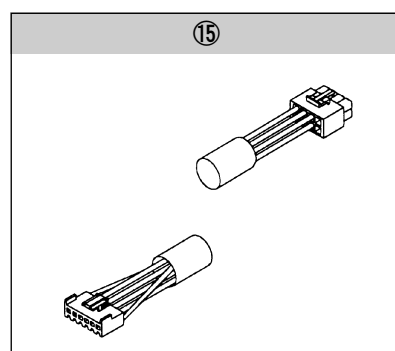
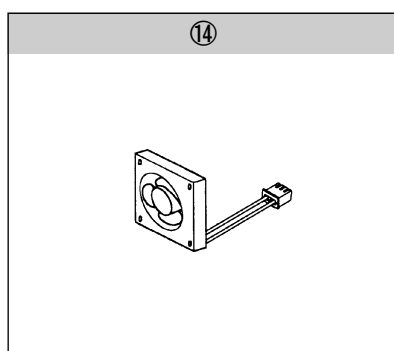
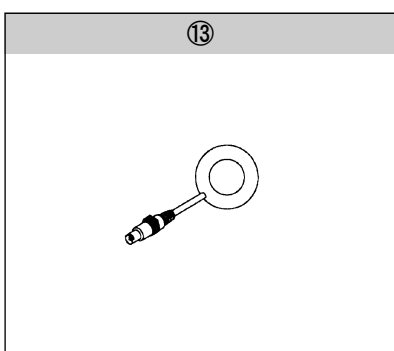
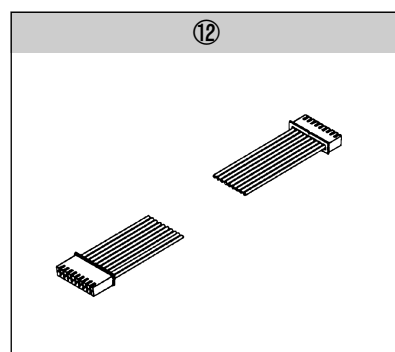
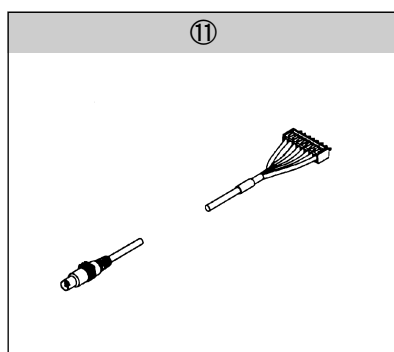
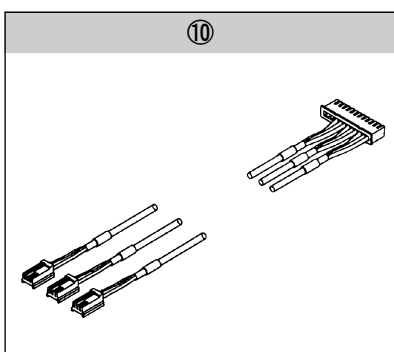
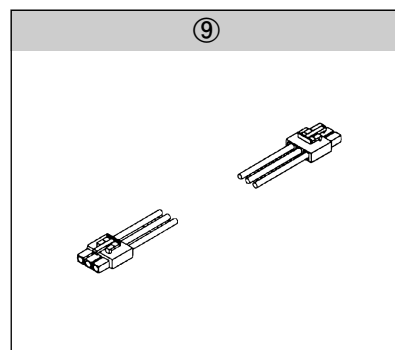
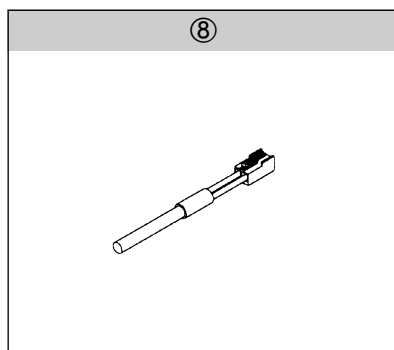
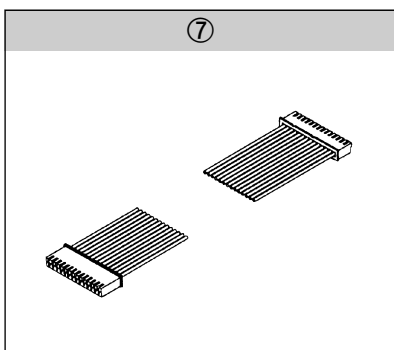
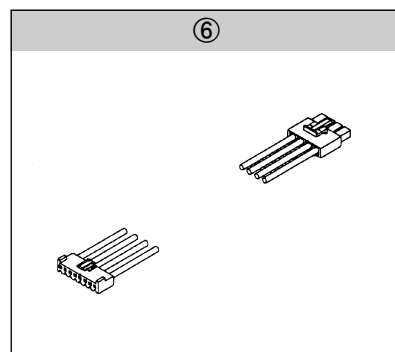
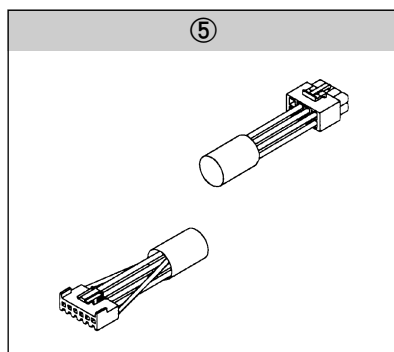
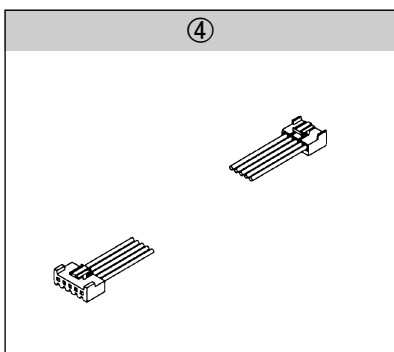
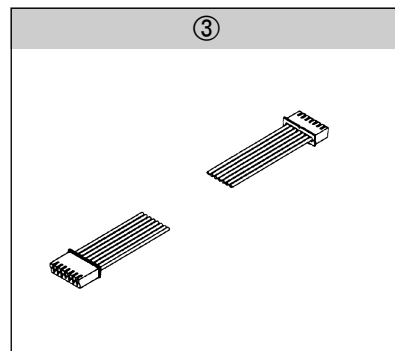
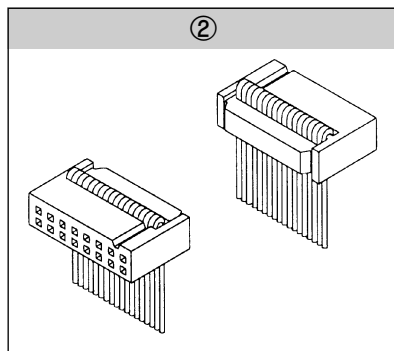
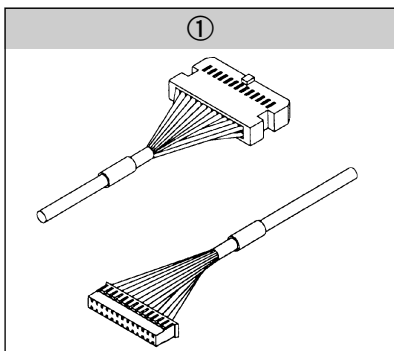
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
O-1	10-001A-PT11		Cover	커버	1	
O-2	10-002A-PT11		Base	베이스	1	
O-3	10-001B-PT11		Stopper A	스토퍼 A	1	
O-4	10-002B-PT11		Stopper B	스토퍼 B	1	
O-5	10-003B-PT11		Stopper C	스토퍼 C	1	
O-6	10-004B-PT11		Guide A	가이드 A	1	
O-7	10-005B-PT11		Guide B	가이드 B	2	
O-8	10-006S-PT11		Spring A	스프링 A	2	
O-9	10-007S-PT11		Spring B	스프링 B	2	
O-10	10-006B-PT11		Guide Base	가이드 베이스	1	
O-11	10-007B-PT11		Guide Cover	가이드 커버	1	
O-12	10-008B-PT11		Switch Cover	스위치 커버	1	
O-13	10-003A-PT11		Shaft	축	1	
O-14	10-001S-SW68		E-Ring	E-링 멈춤링(호칭경 5)	1	
O-15	10-004A-PT11		MICRO SWITCH	마이크로 스위치	2	
O-16	10-001C-PT11		GROMMET BUSH	GROMMET BUSH(동아, DASB-500-6)	1	
O-17	10-028S-SC53		Screw Guide Base(M3×P0.5 L=7)	가이드 베이스 조임 나사	4	
O-18	10-008M-PT11		Screw MICRO SWITCH(M3×P0.5 L=38)	MICRO S/W 조임나사	2	
O-19	10-021M-SW66		Screw Guide Cover(M3×P0.5 L=6)	가이드 커버 조임나사	4	
O-20	10-008S-PT11		Spring C	스프링 C	1	
O-21	11-002M-PT10		Sponge(t5×B10)	스폰지	2	



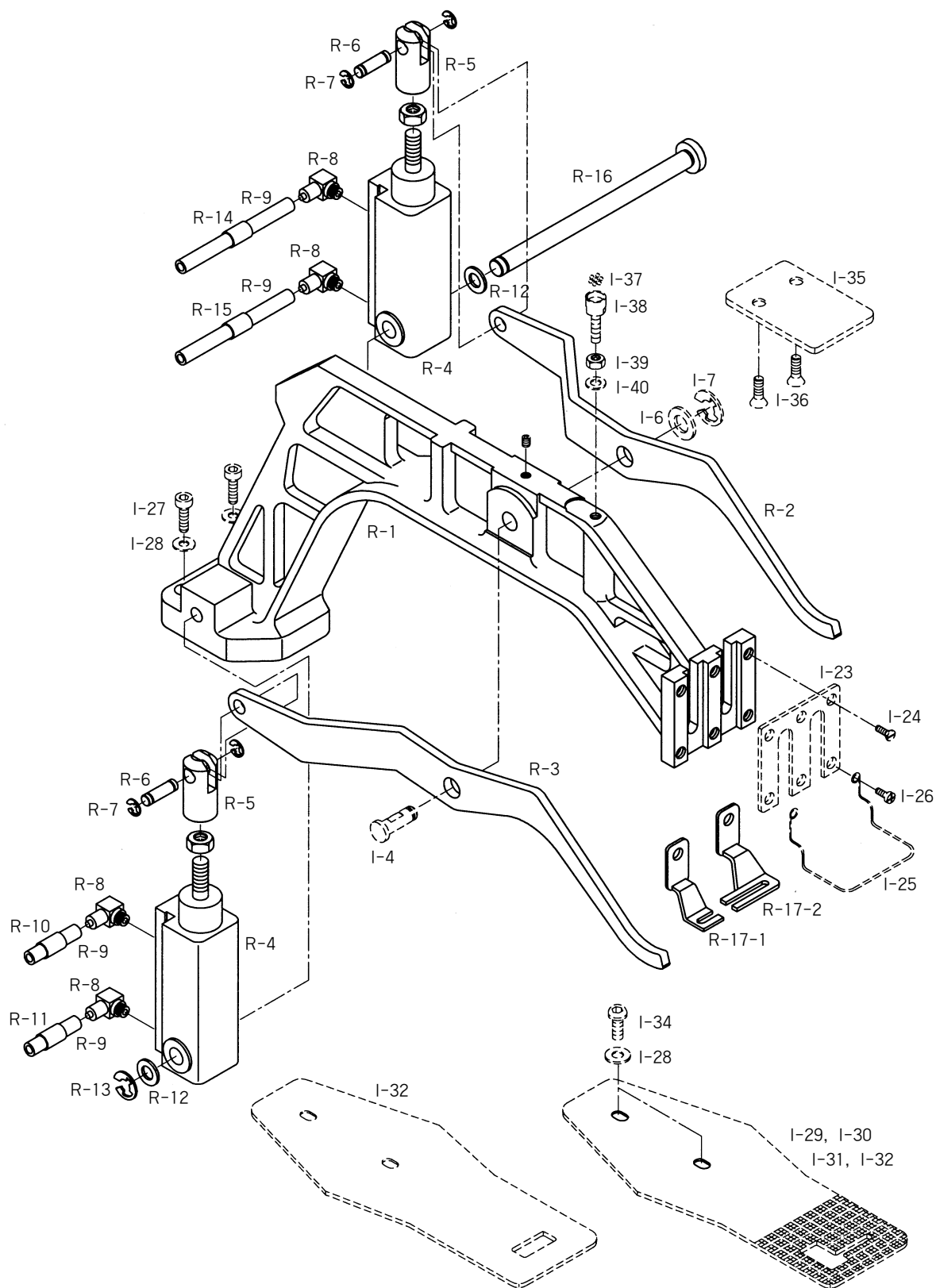
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Cable Unit 케이블 관계

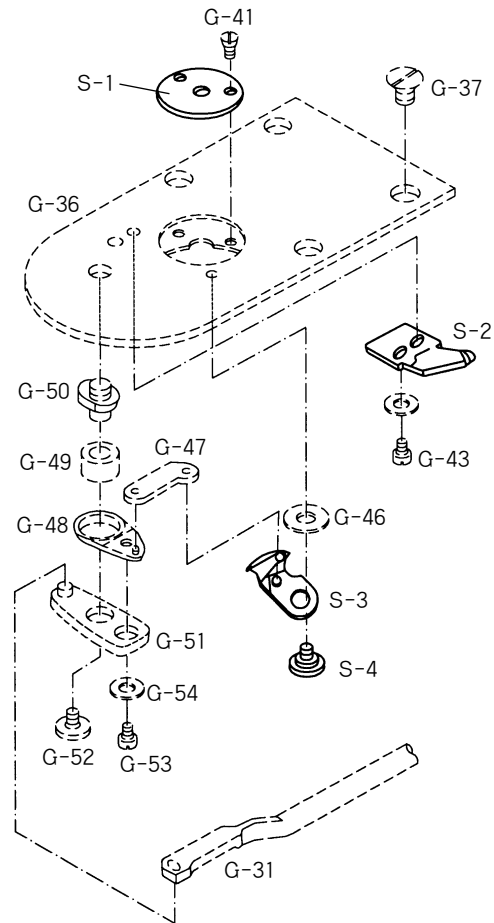


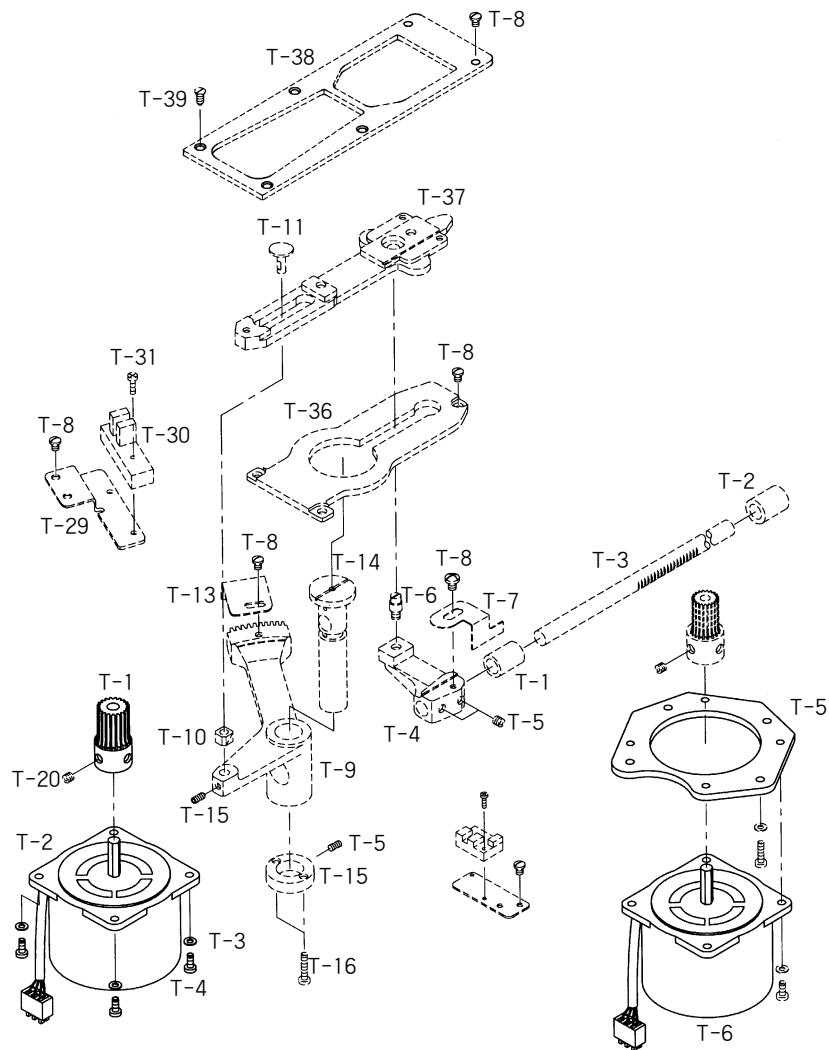
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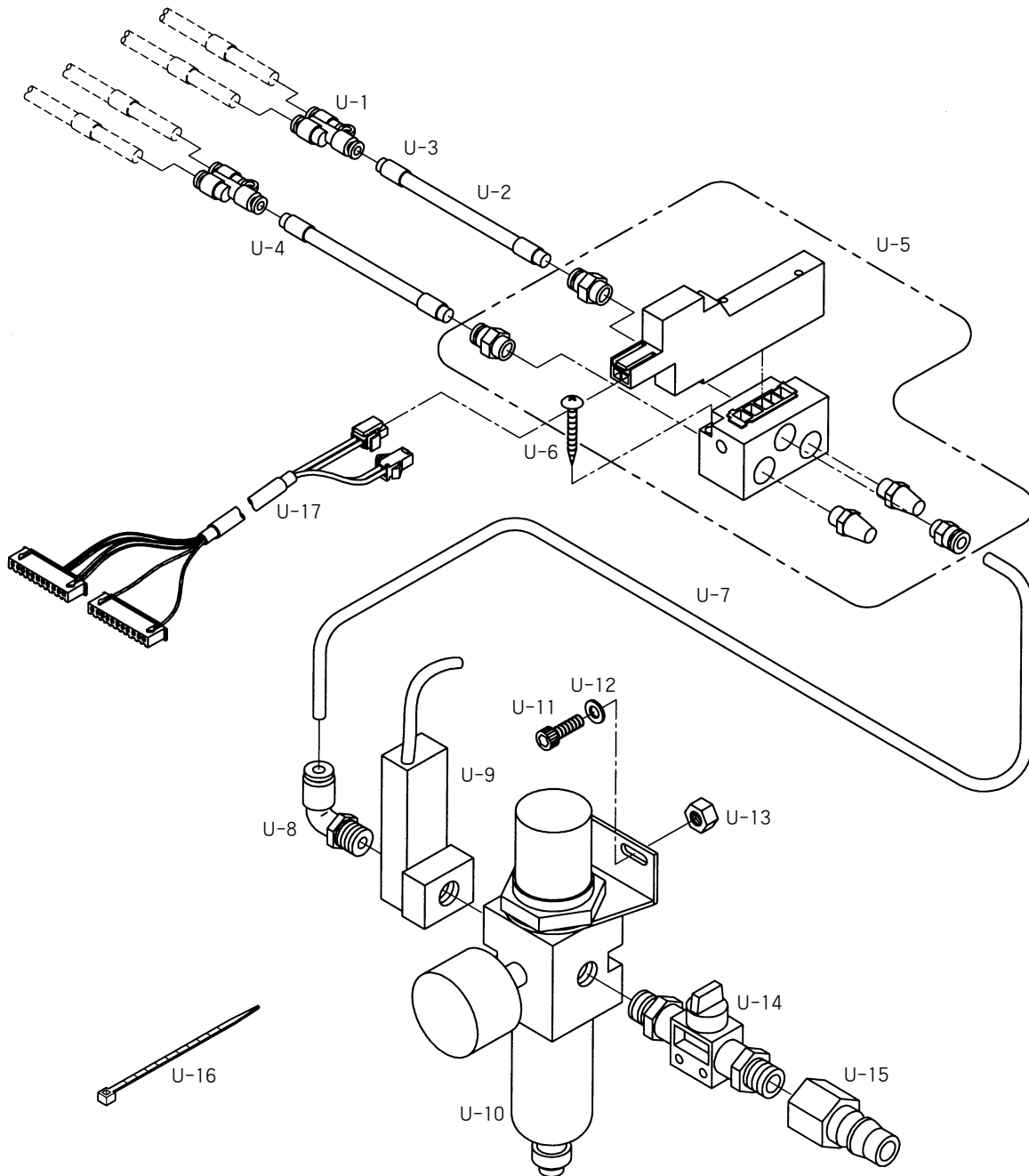


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Thread Trimmer Mechanism

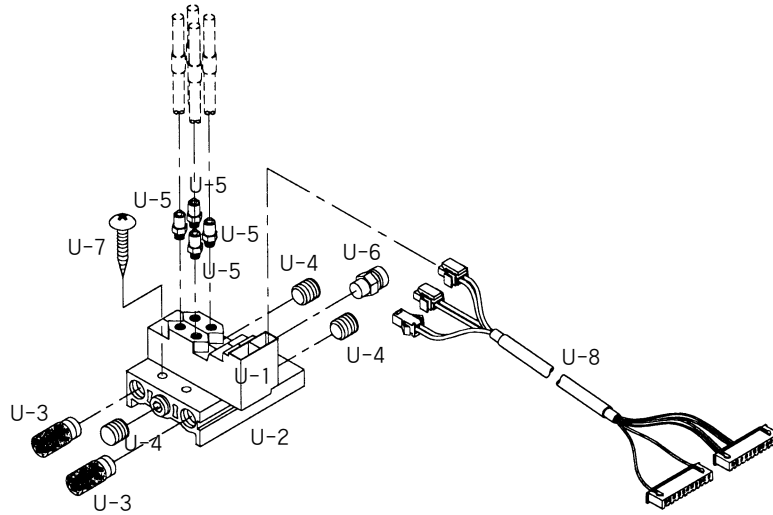
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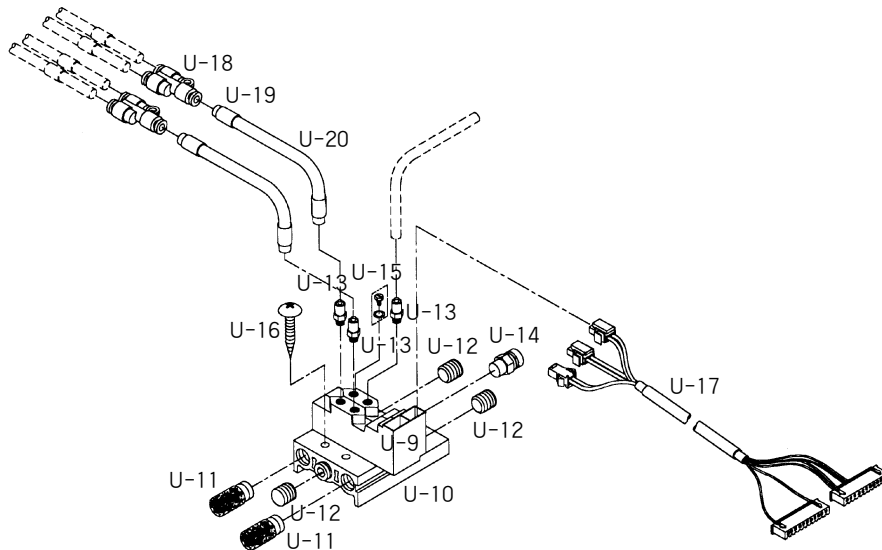


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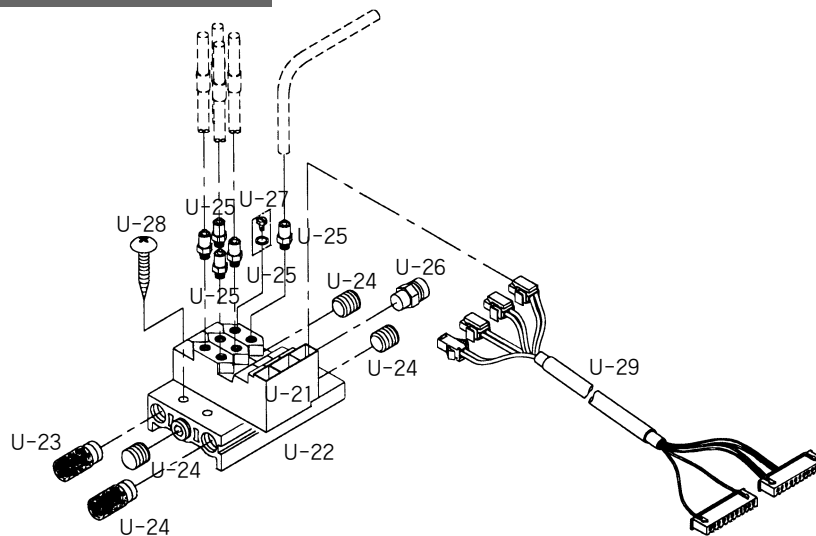
SPS/A-B1201-22



SPS/A-B1201-20-TH

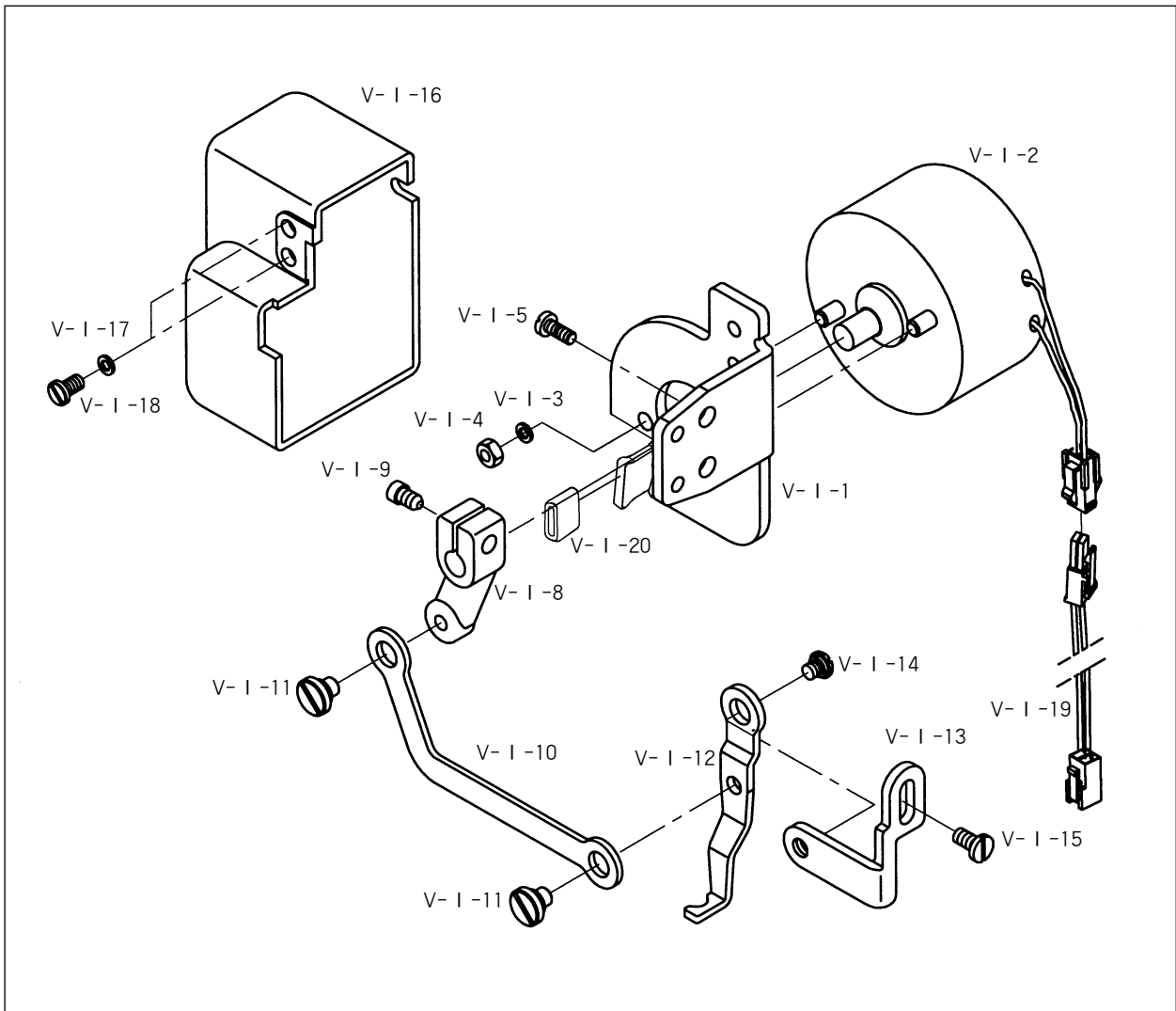


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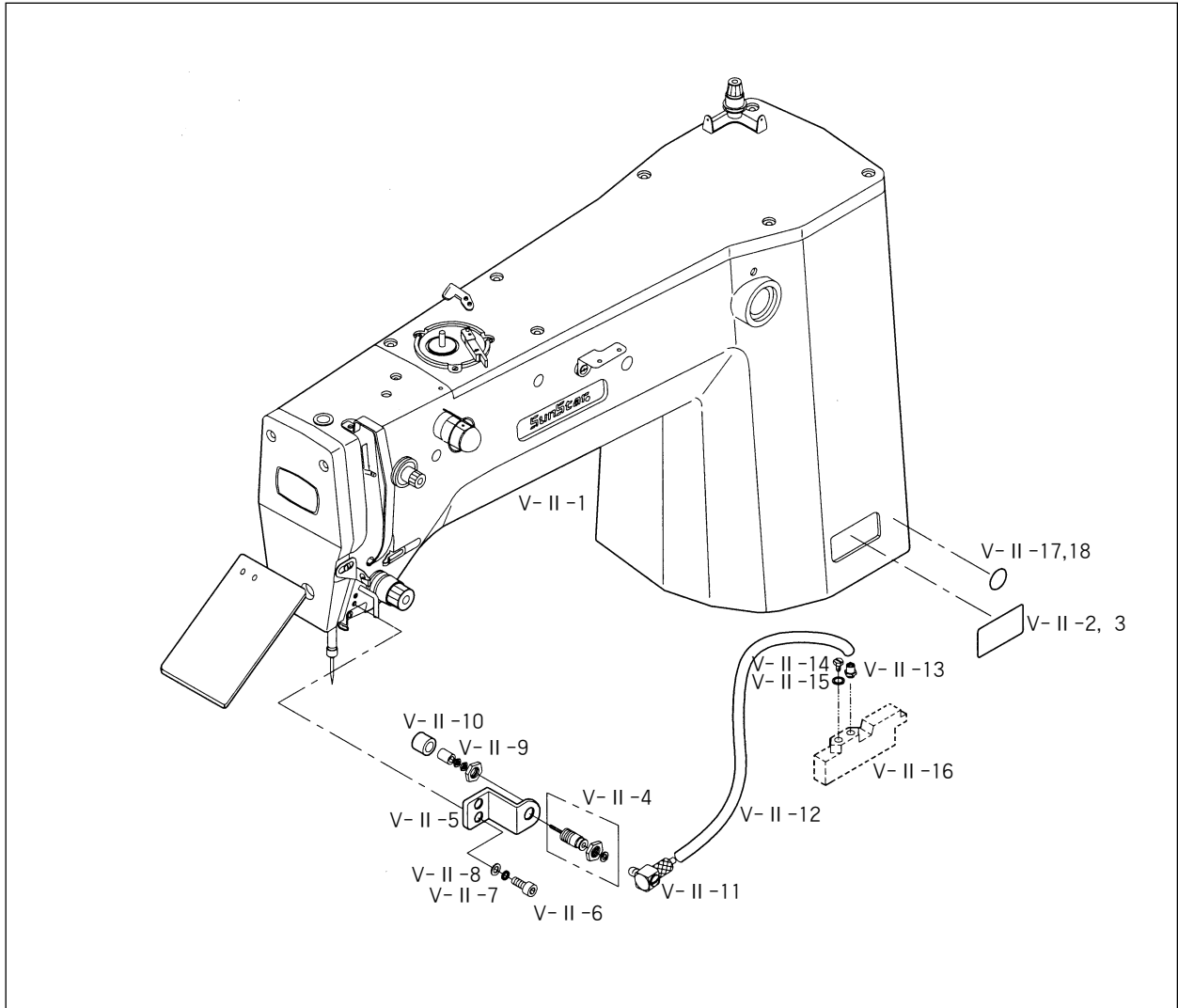


Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
U-1	22A046S-306H	HA-22	Solenoid Valve	솔레노이드 밸브	2	
U-2	49A019S-811H		Manifold Block	매니폴더 블록	1	
U-3	49A020S-811H		Silencer	소음기	2	
U-4	49A021S-811H		Plug B	플러그 B	3	
U-5	49A015S-811H		Hose Nipple	호스니플	4	
U-6	49A014S-811H		Half Union	하프 유니온	1	
U-7	90S021S-306H		Screw(M3×L30)	고정나사	2	
U-8	49-016A-12HA		Pneumatic I/O Cable	공압 입출력 케이블	1	
U-9	22A046S-306H	HA-20-TH	Solenoid Valve	솔레노이드 밸브	2	
U-10	49A019S-811H		Manifold Block	매니폴더 블록	1	
U-11	49A020S-811H		Silencer	소음기	2	
U-12	49A021S-811H		Plug B	플러그 B	3	
U-13	49A015S-811H		Hose Nipple	호스니플	3	
U-14	49-008A-106L		Half Union	하프 유니온	1	
U-15	09-004S-5030		Plug Bolt	플러그 볼트	1	
U-16	90S021S-306H		Screw(M3×L30)	고정나사	2	
U-17	49-016A-12HA		Pneumatic I/O Cable	공압 입출력 케이블	1	
U-18	49A016S-811H		Quick Coupling	퀵 커플링	2	
U-19	05A039S-811H		Air Hose	에어호스	2	
U-20	22A201S-811H		Air Hose Tube	에어호스 튜브	2	
U-21	22A046S-306H	HA-22-TH	Solenoid Valve	솔레노이드 밸브	3	
U-22	50A048S-81HI		Manifold Block	매니폴더 블록	1	
U-23	49A020S-811H		Silencer	소음기	2	
U-24	49A021S-811H		Plug B	플러그 B	3	
U-25	49A015S-811H		Hose Nipple	호스니플	5	
U-26	49-008A-106L		Hose Union	하프 유니온	1	
U-27	09-004S-5030		Plug Bolt	플러그 볼트	1	
U-28	90S021S-306H		Screw(M3×L30)	고정나사	2	
U-29	49-016A-12HA		Pneumatic I/O Cable	공압 입출력 케이블	1	

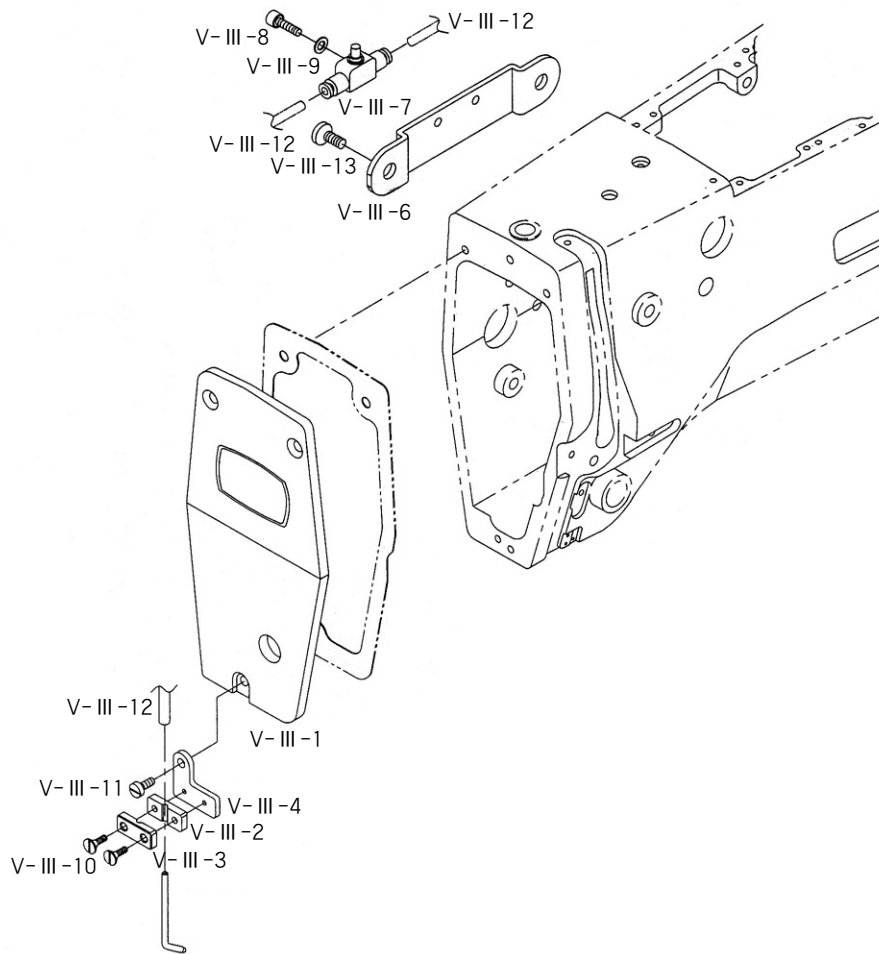
Note: HA-22→공압식 후물용 분리형 노루발
 HA-20-TH→공압식 후물용 일체형 노루발 윗실 홀딩장치
 HA-22-TH→공압식 후물용 분리형 노루발 윗실 홀딩장치



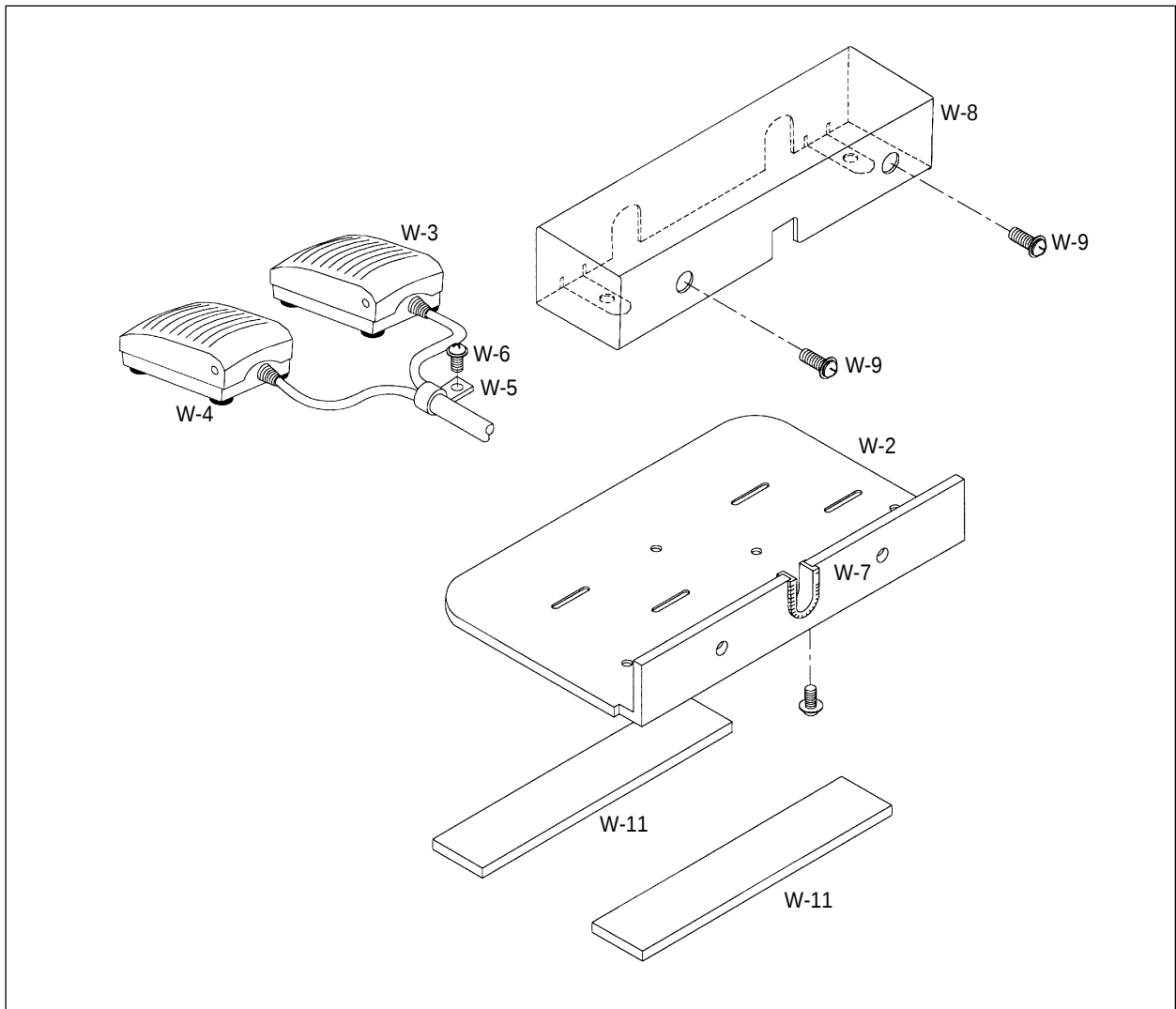
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
V-I-1	11-132A-12HA		Wiper Base	와이프 베이스	1	
V-I-2	11-028A-12HA		Solenoid	솔레노이드	1	
V-I-3			Spring Washer	스프링 와셔	2	
V-I-4			Nut(M4)	너트(M4)	2	
V-I-8	11-026A-12HA		Wiper Crank	와이프 크랭크	1	
V-I-9	SC-0330-7400		Screw(15/64" n=28)	캡나사	1	
V-I-10	11-024A-12HA		Wiper Link	와이프 링크	1	
V-I-11	11-025S-12HA		Hinge Screw For Wiper Link	와이프 링크 단나사	2	
V-I-12	11-023A-12HA		Wiper	와이프	1	
V-I-13	11-025A-120H		Wiper Base Plate	와이프 베이스 판	1	
V-I-14	11-024C-120H		Hinge Screw For S-12	와이프 단나사	1	
V-I-15	SC-0541-7600		Screw(9/64" n=40)	캡나사	1	
V-I-16	11-033A-12HA		Wiper Cover	와이프 커버	1	
V-I-17	40-004W-1600		Washer	와셔	2	
V-I-18	SC-0543-2302		Screw(11/64" n=40)	캡나사	2	
V-I-19	11-034C-12HA		Wiper Solenoid Cable	와이프 솔레노이드 케이블	1	
V-I-20	11-035R-12HA		Rubber For Wiper Stopper	와이프 스토퍼 쿠션 고무	1	



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
V-II-1	01-002A-12HA		Arm(Pneumatic Type)	암(공압식)	1	
V-II-2	01-068M-12HA		Model Mark(Mono-Lithic Driven Presser Foot)	모델마크(공압식 일체형 노루발)	1	
V-II-3	01-69M-12HA		Model Mark(Separately Driven Presser Foot)	모델마크(공압식 분리형 노루발)	1	
V-II-4	09-002A-5030		Upper Thread Holding Pin Cylinder(Ass'y)	윗실잡이 핀 실린더(조)	1(조)	
V-II-5	62-001A-12HA		Upper Thread Holding Pin Cylinder Bracket	윗실잡이 핀 실린더 브라켓	1	
V-II-6	07016SC-4113		Screw	윗실잡이 핀 실린더 브라켓 고정나사	2	
V-II-7	18014SW-3115		Spring Washer	윗실잡이 핀 실린더 브라켓 고정나사 스프링 와셔	2	
V-II-8	18015CW-3111		Washer	윗실잡이 핀 실린더 브라켓 고정나사 평와셔	2	
V-II-9	09-003C-5030		Upper Thread Holding Pin Cylinder Knuckle	윗실잡이 핀 실린더 너클	1	
V-II-10	62-007G-12HA		Upper Thread Holding Pin Cylinder Knuckle Cap	윗실잡이 핀 실린더 너클 캡	1	
V-II-11	49A003S-811H		Hose Elbow	호스 엘보우	1	
V-II-12	49A001S-811H		Air Tube	에어 튜브	1	
V-II-13	01-070M-12HA		Wiper Sub-Class Sticker(Electric)	와이퍼 서브-클래스 스티커(전자식)	1	
V-II-14	01-071M-12HA		Upper Thread Holding Device Sticker	윗실 홀딩장치 스티커	1	



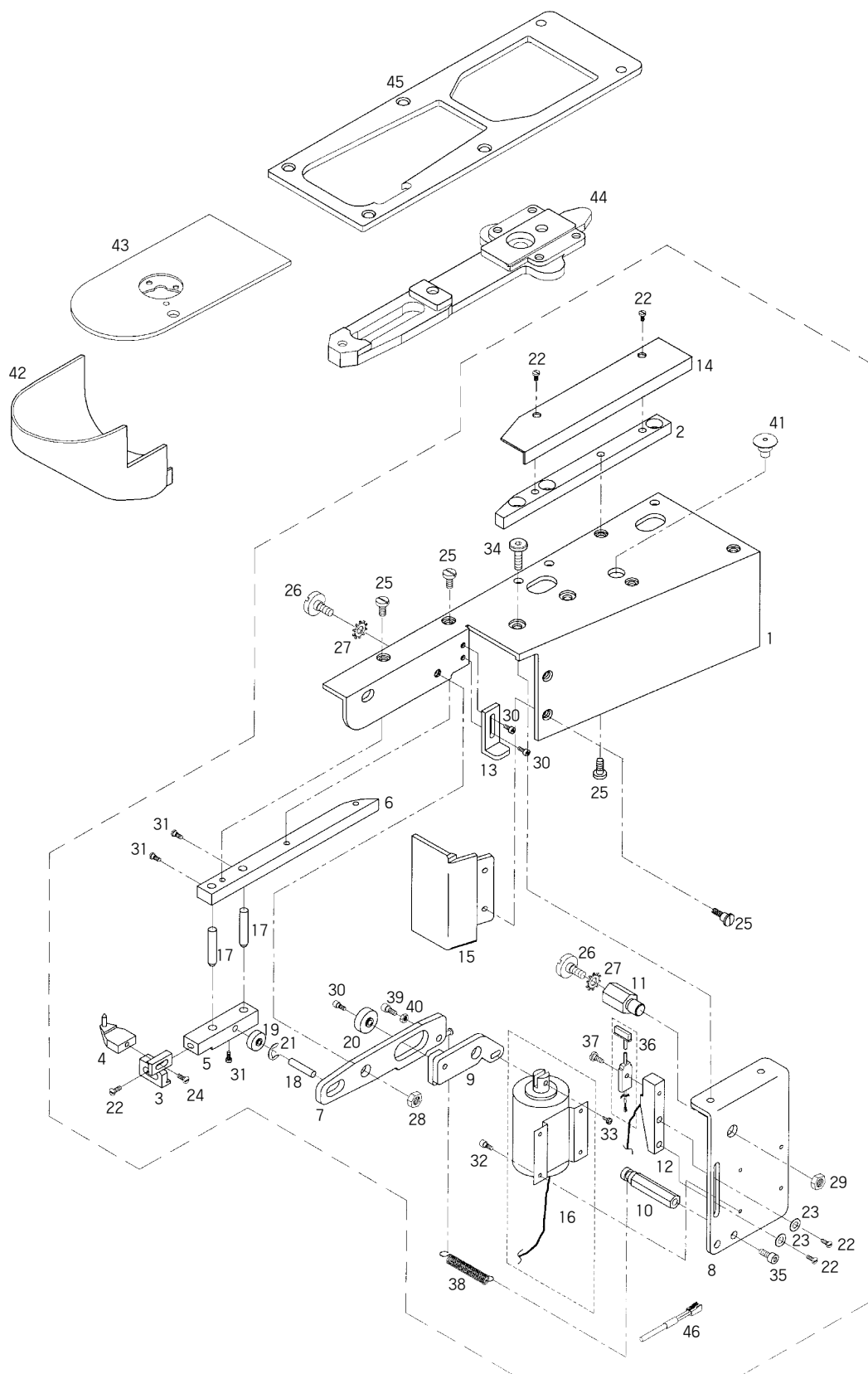
Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
V-III-1			Face Plate	명판	1	
V-III-2			Guide A	가이드 A	1	
V-III-3			Guide B	가이드 B	1	
V-III-4			Guide Bracket	가이드 브라켓	1	
V-III-5			Nozzle	노즐	1	
V-III-6			Bracket For Air Blow Speed Controller	스피드 컨트롤러 브라켓	1	
V-III-7			Speed Controller	스피드 컨트롤러	1	
V-III-8			Bolt For Speed Controller	스피드 컨트롤러 고정볼트	2	
V-III-9			Washer For Speed Controller	스피드 컨트롤러 고정와셔	2	
V-III-10			Screw	가이드 썸나사	2	
V-III-11			Screw	가이드 브라켓 썸나사	1	
V-III-12			Air Tube (ø4)	에어 호스	0.3m	
V-III-13			Screw	스피드 컨트롤러 브라켓 고정나사	2	



Ref. No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
W-1	12-012A-PT11		Foot Switch Ass'y	입식 (조)	1Set	
W-2	11-001A-PT10		Base Foot Switch	입식 페달 베이스	1	
W-3	11-1000-PT11		One Step Stroke	1단 발판 스위치	1	
W-4	11-2000-PT11		Two Step Stroke	2단 발판 스위치	1	
W-5	08-015C-3701		Clamp Cable	케이블 잡이	2	
W-6	09-031S-3701		Screw Clamping Cable Ass'y (M4×0.7 L=8)	케이블 잡이 조임나사(조)	1	
W-7	11-001S-PT10		Ending Bushing	엔딩 부싱	1	
W-8	11-003A-PT10		Cover Foot Switch	입식 페달 베이스 커버	1	
W-9	07-004S-SM5S		Screw Ass'y For "A" Foot Switch Cover (M4×0.7 L=8)	입식 페달 베이스 커버 조임나사(조) "A"	2	
W-10	10-028S-SC53		Screw Ass'y For "B" Foot Switch Cover (M3×0.5 L=8)	입식 페달 베이스 커버 조임나사(조) "B"	2	
W-11	11-002M-PT10		Sponge	스폰지	2	



SPS/A-B1201M (HP) 벤트홀 장치 관계 (HP)



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
X-1	A-B1201-HP		Hole Pattern Attachment	구멍 고정 장치 (조)	1	
X-2	85-001A-12HP		Cover Guide	커버 가이드	1	
X-3	85-002A-12HP		Pin Plate A	핀 플레이트 A	1	
X-4	85-003P-12HP		Pin A	핀 A	1	
X-5	85-004A-12HP		Pin Plate B	핀 플레이트 B	1	
X-6	85-005A-12HP		Pin Plate C	핀 플레이트 C	1	
X-7	85-006A-12HP		Pin Plate D	핀 플레이트 D	1	
X-8	85-007C-12HP		Link-Lever A	링크 레버 A	1	
X-9	85-008C-12HP		Link-Lever B	링크 레버 B	1	
X-10	15-015S-3500		Bolt A	볼트 A	1	
X-11	85-010S-12HP		Bolt B	볼트 B	1	
X-12	85-011A-12HP		Sensor Plate	센서 플레이트	1	
X-13	85-012C-12HP		Stoper	스토퍼	1	
X-14	85-013A-12HP		Cover A	커버 A	1	
X-15	85-014A-12HP		Cover B	커버 B	1	
X-16	10-044A-12HP		Solenoid	솔레노이드	1	
X-17	85-016P-12HP		Pin B	핀 B	2	
X-18	85-017P-12HP		Pin C	핀 C	1	
X-19	85-034A-12HP		Bearing	베어링	1	
X-20	85-019C-12HP		Bearing	베어링	1	
X-21	85-037C-12HP		E Ring	E 링	1	
X-22	85-020S-12HP		Screw	스크류	5	
X-23	85-021W-12HP		Washer	와셔	2	
X-24	85-033S-12HP		Screw	스크류	1	
X-25	SC-A119-4119		Screw	스크류	5	
X-26	15-015S-3500		Screw	스크류	2	
X-27	85-036HP-12HP		Wave Washer	와셔	2	
X-28	SN-0107-1230		Nut	너트	1	
X-29	85-035S-12HP		Nut	너트	1	
X-30	85-025S-12HP		Screw	스크류	3	
X-31	85-026S-12HP		Screw	스크류	3	
X-32	85-027S-12HP		Screw	스크류	4	
X-33	85-028S-12HP		Screw	스크류	1	
X-34	85-029S-12HP		Screw	스크류	2	
X-35	85-030S-12HP		Screw	스크류	1	
X-36	15-027A-2070		Sensor	누름판 센서	1	
X-37	88-032S-12HP		Screw	스크류	1	
X-38	85-038G-12HP		Spring	스프링	1	
X-39	85-039S-12HP		Screw	스크류	1	
X-40	85-040S-12HP		Nut	너트	1	
X-41	85-018R-12HP		Rubber Cap	고무마개	1	
X-42	07S147S-306H		Hook Cover	훅커버 (조)-HP	1	
X-43	10-340A-120H		Needle Plate	침판-HP	1	
X-44	20-048A-120H		Cloth Feed Plate	하부 이송판	1	
X-45	20-249A-120H		Feed Guide Bracket	피이드 가이드 브라켓	1	
X-46	15-027A-12HP		Sensor connecting Cable	센서 입력 케이블	1	



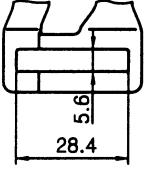
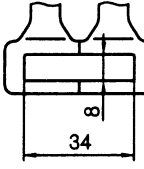
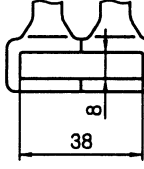
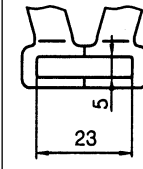
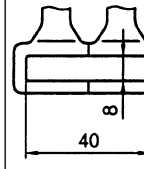
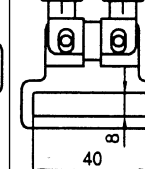
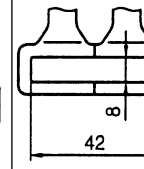
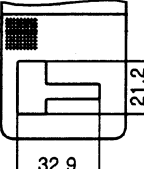
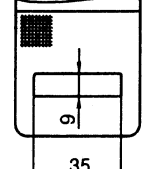
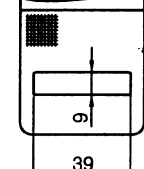
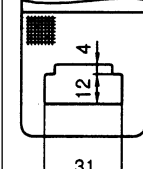
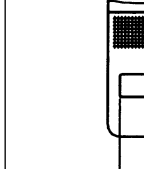
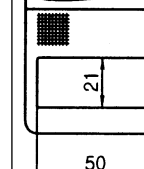
Option Parts 옵션 관계

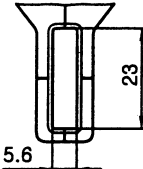
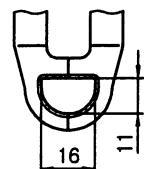
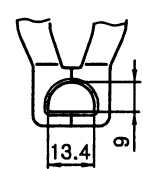
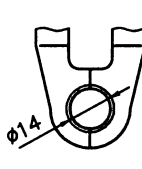
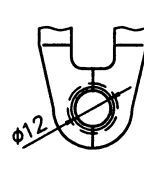
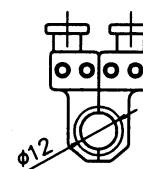
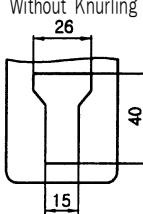
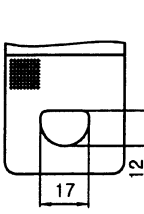
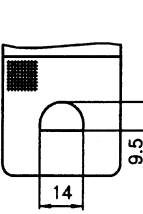
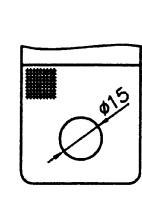
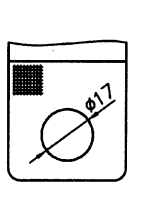
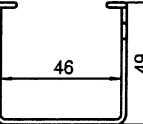
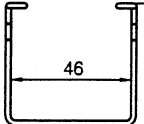
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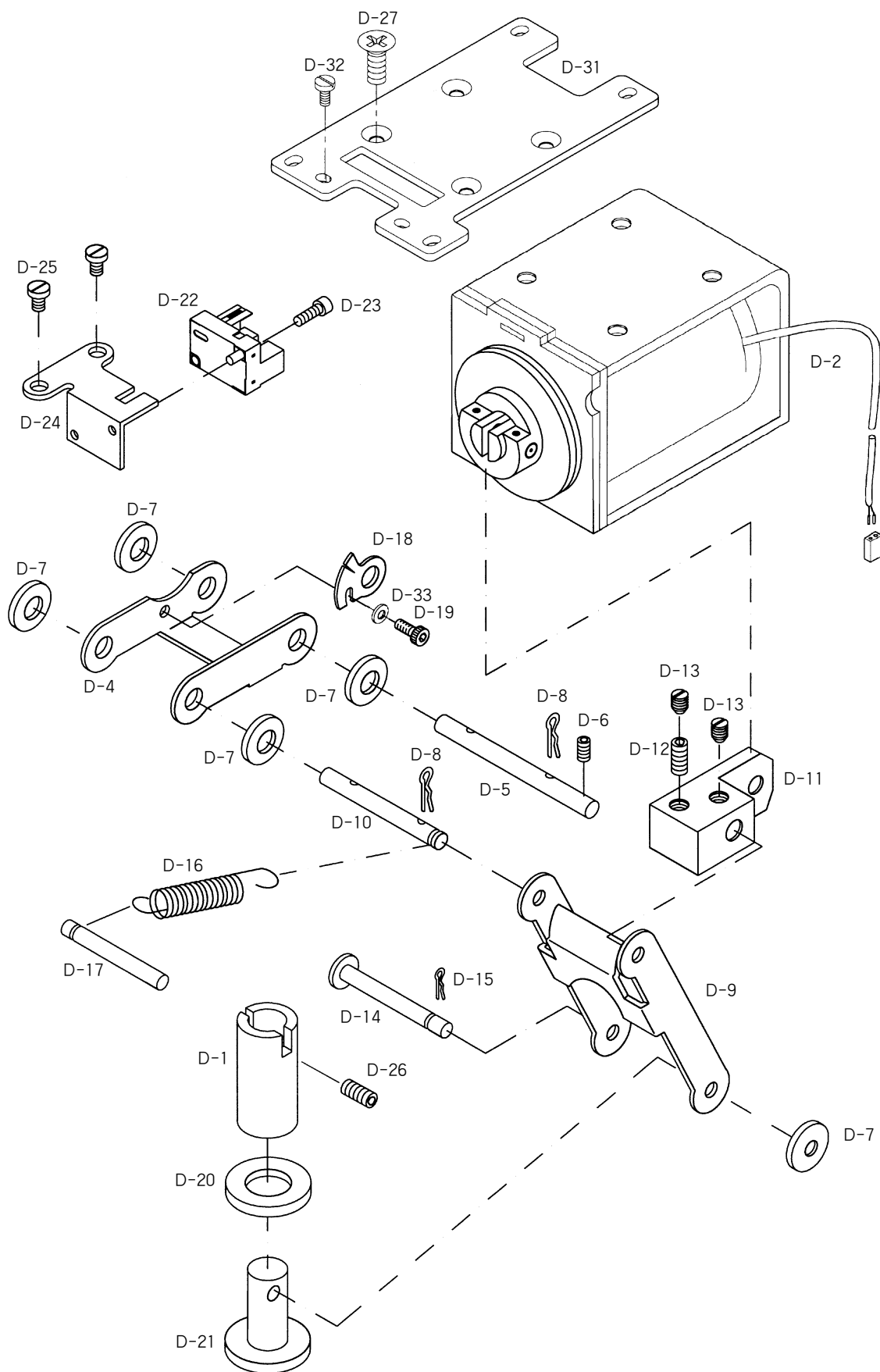
Part Name (품명)	SPS/A(B)-B1201 □		
	HA(공압용)	H(후물용)	M(일반용)
WORK CLAMP FOOT (노루발)			
Ass'y (조)	22-501A-120H	-	-
Left (좌)	U:22-601A-120H D:22-602A-120H	22-019A-120H	22-021A-120M
Right (우)	U:22-603A-120H D:22-604A-120H	22-0202A-120H	22-022A-120M
FEED PLATE (이송판)			
	22-143A-120H	22-029A-120H	22-146A-120H
			22-030A-120M

Part Name (품명)	SPS/A(B)-B1201 □					
	L(박물용)			K(니트용)		
WORK CLAMP FOOT (노루발)				Without Knurling 	Without Knurling 	
Left(좌)	22-023A-120L			22-023A-120K	22-123A-120K	
Right(우)	22-024A-120L			22-024A-120K	22-124A-120K	
FEED PLATE (이송판)		Without Knurling 	t=0.8 	t=0.8 Without Knurling 		Without Knurling
	22-033A-120L	22-034A-120L	22-035A-120L	.	22-035A-120K	22-135A-120K

● 선택형 / Option Type

Part Name	Option(옵션)-1	Option(옵션)-2	Option(옵션)-3	Option(옵션)-4	Option(옵션)-5	Option(옵션)-5-1	Option(옵션)-6
WORK CLAMP FOOT (노루발)							
Left(좌)	22-119A-120H	22-121A-120H	22-126A-120H	22-135A-120H	22-141A-120H	22-502A-120H (Ass'y) (조)	22-144A-120H
Right(우)	22-120A-120H	22-122A-120H	22-127A-120H	22-136A-120H	22-142A-120H		22-145A-120H
FEED PLATE (이송판)							
	22-129A-120H	22-130A-120H	22-128A-120H	22-030A-120M	22-143A-120H	22-147A-120H	

Part Name	Option-Lengthwise (세로 옵션)	Option-Halt Moon (반달 옵션)		Option-Circle(원형 옵션)		
WORK CLAMP FOOT (노루발)						
Left(좌)	22-123A-120L	22-131A-120H	22-231A-120H	22-138A-120H	22-148A-120H	22-539A-120H (Ass' y) (조)
Right(우)	22-124A-120L	22-132A-120H	22-232A-120H	22-139A-120H	22-149A-120H	
FEED PLATE (이송판)	Without Knurling 					
	22-133A-120L	22-134A-120H	22-234A-120H	22-140A-120H	22-240A-120H	
FINGER GUARD (핑거 가드)		—	—			
	22-125A-120H	—	—	22-125A-120H		



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
D-1	21-101A-120H		Presser Plate Bushing	누름판 bushes	1	
D-2	01-0000-BT10		Presser Plate Solenoid Ass'y	누름판 솔레노이드(조)	1Set	
D-3	SC-A174-4122		Screw(11/64" n=40)	캡나사	2	
D-4	21-005A-120H		Presser Plate Link(A)	누름판 링크(A)	1	
D-5	21-006A-120H		Presser Plate Link Shaft(A)	누름판 링크 축(A)	1	
D-6	SC-0104-4517		Screw(11/64" n=40)	캡나사	1	
D-7	SW-0112-1011		Washer	와셔	5	
D-8	21-009C-120H		Snap Pin(φ8)	스냅 핀(호칭경 8)	4	
D-9	21-010A-120H		Presser Plate Link(B)	누름판 링크(B)	1	
D-10	21-011A-120H		Presser Plate Link Shaft(B)	누름판 링크 축(B)	1	
D-11	21-014A-120H		Presser Plate Link(C)	누름판 링크(C)	1	
D-12	SC-0101-4517		Screw(15/64" n=28)	캡나사	1	
D-13	SC-0507-4515		Screw(15/64" n=28)	캡나사	2	
D-14	21-016A-120H		Presser Plate Link Shaft(C)	누름판 링크 축(C)	1	
D-15	21-017C-120H		Snap Pin(φ5)	스냅 핀(호칭경 5)	2	
D-16	21-018G-120H		Presser Plate Return Spring	누름판 리턴 스프링	1	
D-17	21-019P-120H		Holder For D-16	누름판 리턴 스프링 걸이	1	
D-18	21-020A-120H		Presser Plate Sensor Slit	누름판 센서 감지판	1	
D-19	SC-0132-4113		Screw(M3)	캡나사	1	
D-20	21S039S-306H		Rubber Washer	누름판 축 고무와셔	1	
D-21	21-026A-120H		Presser Plate Shaft	누름판 축	1	
D-22	21-027A-120H		Presser Plate Sensor	누름판 센서	1	
D-23	02S030S-306H		Screw(M3×19)	캡나사	1	
D-24	21-023A-120H		Presser Plate Sensor Base	누름판 센서 베이스	1	
D-25	SC-0543-4525		Screw(11/64" n=40)	캡나사	2	
D-26	SC-0165-4517		Screw(M5)	캡나사	1	
D-27	SC-003S-120H		Screw(M5×L10)	누름판 솔레노이드 캡나사	4	
D-31	21-033A-120H		Base for Presser Plate Solenoid	누름판 솔레노이드 베이스	1	
D-32	SC-0307-1230		Screw(3/16" n=32)	캡나사		
D-33	01-017W-1600		Washer	와셔	1	

수정 리스트

Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
1	G-36	10-140A-120H	Needle Plate	Substitution	00. 5	10-040A-120H	2/4
2	G-38	10-141A-120H	Needle Plate Cover(H)	Substitution	00. 5	10-041A-120H	2/4
3	G-39	10-142A-120M	Needle Plate Cover(M)	Substitution	00. 5	10-042A-120M	2/4
4	G-40	10-043A-120K	Needle Plate Cover(L,K)	Substitution	00. 5	10S043S-306G	2/4
5	G-41	04107SC-A001	Screw	Substitution	00. 5	04007SC-A001	2/4
6	G-42	10-001A-120H	Fixed Mes	Substitution	00. 5	10S145S-306H	2/4
7	G-44	10-006A-120H	Moving Mes	Substitution	00. 5	10S147S-306H	2/4
8	G-45	10-048A-120H	Hinge Screw for G-44	Substitution	00. 5	10S048S-306H	2/4
9	G-46	10-051W-120H	Washer(t=0.6)	Substitution	00. 5	10S051S-306H	2/4
10	G-46	10-052W-120H	Washer(t=0.7)	Substitution	00. 5	10S052S-306H	2/4
11	H-38	20-149A-120H	Feed Guide Plate	Substitution	00. 5	20-049A-120H	2/4
12	D-3	SC-A174-4122	Screw	Substitution			
13	D-28	SN-0101-4000	Nut for D-27	Additional Parts			
14	D-29	10-020W-2700	Washer	Additional Parts			
15	D-30	07-011W-1230	Washer	Additional Parts			
16	D-27	SC-0498-4122	Screw	Additional Parts			
17	A-85	06-051W-7400	Washer	Substitution		SW-0122-1011	
18	M-21	03-0000-BD00	Digital Board	Substitution		02-0000-BD00	
19	D-17	21-019P-120H	Holder for D-16	Substitution		43-019P-640L	
20	K-19	91S008S-306H	Oil Supporter	Substitution		91-002C-7400	

NOTE)

수정 리스트

Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
21	L-19	91-001C-120H	Head Cover	Substitution		91-017C-120H	
22	A-24	01-028C-120H	Thread Guide(L)	Substitution	00. 8		
23	A-35	44-021R-7400	Rubber cap(S)	Substitution	00. 8	01-007R-8130	00. 3/4
24	A-46		Bobbin Winder Shaft collar	Deleted Parts.	00. 8	11S007S-306H	00. 3/4
25	A-49		Screw(11/64" n = 40)	Deleted Parts.	00. 8	SC-0104-4517	00. 3/4
26	B-37	10-017S-8577	Screw	Substitution	00.8	02S010S-306H	00. 3/4
27	D-22	02S09S-360H	Presser Plate Sensor	Substitution	00. 9	21-027A-120H	00. 3/4
28	H-22	08076SC-4113	Screw(M4, L = 12)	Substitution	00. 9	07-016SC-4113	00. 3/4
29	H-26	20-119A-120H	Y-Driving Motor Ass'y	Substitution	00. 10	20-028A-120H	00. 3/4
30	M-10	01-0000-BP00	Power P.C.B	Substitution	00. 10	01-0000-BP01	00. 3/4
31	G-43	10S046S-306H	Screw(9/64" n = 40)	Substitution	01. 01	SC-0531-4125	00. 4/4
32	D-27	21-003S-120H	Screw(M5, L = 10)	Additional Parts	01. 01		00. 4/4
33	D-31	21-033A-120H	Base for Presser Plate Solenoid	Additional Parts	01. 01		00. 4/4
34	D-32	SC-0307-4122	Screw(3/16" n = 32)	Additional Parts	01. 01		00. 4/4
35	H-17	20-051A-12HA	X-Driving Motor Ass'y	Change of Blue Point	01. 01	20-119A-120H	00. 4/4
36	H-26	20-053A-12HA	Y-Driving Motor Ass'y	Change of Blue Point	01. 01	20-119A-120H	00. 4/4
37	H-28	20-054A-12HA	Y-Motor Mounting Plate	Change of Blue Point	01. 01	20-032A-120H	00. 4/4
38	H-23	10-020W-2700	Washer	Change of Blue Point	01. 01	02-011W-2302	00. 4/4
39	H-21	20-023A-120H	X-Motor Mounting Plate	Deleted Parts	01. 01		00. 4/4
40	H-22	0807SC-4113	Screw(M4, L = 12)	Deleted Parts	01. 01		00. 4/4

NOTE)

수정 리스트

Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
41	C-28	07-130A-120H	Shuttle Driver	Substitution	01. 01	07-030A-120H	00. 4/4
42	B-25	04S102S-306H	Needle Bar Bushing(U)	Substitution	01. 01	04S002S-306H	00. 4/4
43	C-48	07-042G-120L	Shuttle Upper Spring(L)	Substitution	01. 01	07-040S-120L	00. 4/4
44	C-49	07-041G-120L	Shuttle Upper Spring(U)	Substitution	01. 01	07-040S-120L	00. 4/4
45	D-7	09-025W-8270	Washer	Substitution	01. 03	SW-0112-1011	01. 1/4
46	E-19			Deleted Parts	01. 03	SN-0121-4000	01. 1/4
47	D-8	21-103P-120H	Snap Pin(ϕ 8)	Substitution	01. 3	21-009C-120H	01. 1/4
48	D-15	21-101P-120H	Snap Pin(ϕ 6)	Substitution	01. 03	21-017C-120H	01. 1/4
49	H-40	02-029A-120H	Y-Step Motor Cable	Additional Parts	01. 03		01. 1/4
50	H-41	02-028A-120H	X-Step Motor Cable	Additional Parts	01. 03		01. 1/4
51	H-17-1	20-119A-120H	X-Step Motor	Additional Parts	01. 03		01. 1/4
52	H-26-1	20-119A-120H	Y-Step Motor	Additional Parts	01. 03		01. 1/4
53	B-48	12-0000-BT10	Synchronizer	Substitution	01. 03	11-023A-2500	01. 1/4
54	B-51	09-037S-3701	Screw	Substitution	01. 03	11-021S-2500	01. 1/4
55	A-6	SC-0174-1230	Screw(11/64" n = 40)	Substitution	01. 09	SC-0174-4122	01. 3/4
56	A-10	SC-0528-1230	Screw(9/64" n = 40)	Substitution	01. 09	SC-0528-4125	01. 3/4
57	A-13	SC-0543-2302	Screw(11/64" n = 40)	Substitution	01. 09	SC-0543-4525	01. 3/4
58	A-20	SC-0120-1230	Screw(9/64" n = 40)	Substitution	01. 09	SC-0120-2118	01. 3/4
59	A-30	SC-0104-5607	Screw(11/64" n = 40)	Substitution	01. 09	SC-0104-4517	01. 3/4
60	A-54	SC-0130-1230	Screw(1/8" n = 40)	Substitution	01. 09	SC-0130-4122	01. 3/4

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
61	A-68	SC-0137-2700	Screw(1/8" n=40)	Substitution	01. 09	SC-0137-4222	01. 3/4
62	A-77	SN-0121-7400	Nut(15/64" n=28)	Substitution	01. 09	SN-0121-4000	01. 3/4
63	A-84	SN-0101-1600	Nut(3/16" n=28)	Substitution	01. 09	SN-0101-4000	01. 3/4
64	A-88	SN-0119-1230	Nut(3/16" n=28)	Substitution	01. 09	SN-0119-4000	01. 3/4
65	A-90	SC-0343-3800	Screw(15/64" n=28)	Substitution	01. 09	SC-0343-4122	01. 3/4
66	A-96	SC-0140-5607	Screw(1/4" n=28)	Substitution	01. 09	SC-0140-4111	01. 3/4
67	A-98	SC-0346-2350	Screw(M8×P1.25)	Substitution	01. 09	SC-0346-4113	01. 3/4
68	B-1	02-101A-120H	Upper Shaft	Substitution	01. 09	02-001A-120H	01. 3/4
69	B-2	02-102A-120H	Link Cam	Substitution	01. 09	02-002A-120H	01. 3/4
70	B-3	02S102S-306H	Link Cam(A)	Substitution	01. 09	02S002S-306H	01. 3/4
71	B-5	SC-0183-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0183-4122	01. 3/4
72	B-6	SC-0535-3710	Screw(9/32" n=28)	Substitution	01. 09	SC-0535-4325	01. 3/4
73	B-7	SC-0150-2500	Screw(15/64" n=28)	Substitution	01. 09	SC-0150-4122	01. 3/4
74	B-19	SC-0110-1230	Screw(15/64" n=28)	Substitution	01. 09	SC-0110-4115	01. 3/4
75	B-23	SC-0317-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0317-4517	01. 3/4
76	B-26	SC-0104-5607	Screw(11/64" n=40)	Substitution	01. 09	SC-0104-4517	01. 3/4
77	B-27	04S204S-306H	Needle Bar Bushing(L)	Substitution	01. 09	04S004S-306H	01. 3/4
78	B-28	04S106S-306H	Needle Bar Guide Block	Substitution	01. 09	04S006S-306H	01. 3/4
79	B-35	02S107S-306H	Upper Shaft Bushing(F)	Substitution	01. 09	2S007S-306H	01. 3/4
80	B-38	02S111S-306H	Upper Shaft Bushing(M)	Substitution	01. 09	02S011S-306H	01. 3/4

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
81	B-39	02-121A-1230	Upper Shaft Collar	Substitution	01. 09	02-021A-1230	01. 3/4
82	B-41	02S118S-306H	Upper Shaft Bushing(R)	Substitution	01. 09	02S018S-306H	01. 3/4
83	B-47	SC-0188-1230	Screw	Substitution	01. 09	SC-0188-4124	01. 3/4
84	C-5	SC-0512-415	Screw(11/64" n=40)	Substitution	01. 09	SC-0512-4515	01. 3/4
85	C-9	10S014S-306H	Lower Shaft Collar	Substitution	01. 09	104014S-306H	01. 3/4
86	C-10	07S011S-306H	Crank Rod	Substitution	01. 09	07S011S-306H	01. 3/4
87	C-11	SC--0179-3710	Screw(11/64" n=40)	Substitution	01. 09	SC-0179-4125	01. 3/4
88	C-13	SN-0116-3400	Nut(1/4" n=40)	Substitution	01. 09	SN-0116-4000	01. 3/4
89	C-14	07S115S-306H	Oscillator Shaft	Substitution	01. 09	07S015S-306H	01. 3/4
90	C-15	SC-0317-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0317-4517	01. 3/4
91	C-16	07S117S-306H	Oscillator Shaft Collar(L)	Substitution	01. 09	07S017S-306H	01. 3/4
92	C-20	07S122S-306H	Oscillator Shaft Collar(R)	Substitution	01. 09	07S022S-306H	01. 3/4
93	C-29	SC-0211-7500	Screw(M5×P0.8)	Substitution	01. 09	SC-0211-4113	01. 3/4
94	C-31	SC-0150-2500	Screw(15/64" n=28)	Substitution	01. 09	SC-0150-4122	01. 3/4
95	C-32	SC-0525-5300	Screw(11/64" n=40)	Substitution	01. 09	SC-0525-4122	01. 3/4
96	C-47	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
97	D-1	21-101A-120H	Presser Plate Bushing	Substitution	01. 09	21-001A-120H	01. 3/4
98	D-2	01-0000-BT10	Presser Plate Solenoid Ass'y	Substitution	01. 09	21-002A-120H	01. 3/4
99	D-6	SC-0104-5607	Screw(11/64" n=40)	Substitution	01. 09	SC-0104-4517	01. 3/4
100	D-13	SC-0507-1230	Screw(15/64" n=28)	Substitution	01. 09	SC-0507-4515	01. 3/4

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
101	D-19	SC-0132-7500	Screw(M3)	Substitution	01. 09	SC-0132-4113	01. 3/4
102	D-25	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
103	D-32	SC-0307-1230	Screw(3/16" n=32)	Substitution	01. 09	SC-0307-4122	01. 3/4
104	E-24	SN-0111-1600	Nut(3/16" n=28)	Substitution	03. 06	SN-0115-7400	01. 2/4
105	E-28	SC-0202-5050	Screw(3/16" n=28)	Substitution	01. 09	SC-0202-2118	01. 3/4
106	E-35	SC-0352-7400	Screw(3/16" n=28)	Substitution	01. 09	SC-0352-4515	01. 3/4
107	E-39	SC-0528-1230	Screw(9/64" n=40)	Substitution	01. 09	SC-0528-4125	01. 3/4
108	E-14	10S006S-306H	Screw(M6)	Substitution	01. 09	SC-0485-4113	01. 3/4
109	F-3	SC-0175-2700	Screw(11/64" n=40)	Substitution	03. 06	SC-0175-1230	01. 2/4
110	F-8	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 09	SN-0101-4000	01. 3/4
111	F-13	SC-0359-7600	Screw(9/64" n=40)	Substitution	01. 09	SC-0359-4115	01. 3/4
112	F-19	SC-0541-7600	Screw(9/64" n=40)	Substitution	01. 09	SC-0541-4125	01. 3/4
113	G-3	SC-0202-5050	Screw(3/16" n=28)	Substitution	01. 09	SC-0202-2118	01. 3/4
114	G-4	SN-0101-1600	Nut(11/64" n=40)	Substitution	01. 09	SN-0101-4000	01. 3/4
115	G-6	SC-0326-8670	Screw(M4×P0.7)	Substitution	01. 09	SC-0326-4413	01. 3/4
116	G-12	10S113S-306H	Thread Trimming Shaft	Substitution	01. 09	10S013S-306H	01. 3/4
117	G-13	10S114S-306H	Thread Trimming Shaft Collar	Substitution	01. 09	10S014S-306H	01. 3/4
118	G-14	SC-0512-1230	Screw(15/64" n=28)	Substitution	01. 09	SC-0512-4515	01. 3/4
119	G-17	SC-0317-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0317-4517	01. 3/4
120	G-23	SN-0105-3400	Screw(15/64" n=28)	Substitution	01. 09	SN-0105-4000	01. 3/4

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수정 리스트

Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
121	G-29	10S135S-306H	Thread Trimming Connecting Link	Substitution	01. 09	10S035S-306H	01. 3/4
122	G-53	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
123	G-55	SN-0119-1230	Nut(3/16" n=28)	Substitution	01. 09	SN-0119-4000	01. 3/4
124	H-8	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
125	H-16	SC-0533-3400	Screw(11/64" n=40)	Substitution	01. 09	SC-0533-4125	01. 3/4
126	H-20	SC-0317-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0317-4517	01. 3/4
127	H-19-1	20-052A-12HA	X-Drive Gear	Additional Parts	01. 09		01. 3/4
128	H-33	20S076S-306H	Y-Sensor	Substitution	01. 09	20S050S-306H	01. 3/4
129	I-5	SC-0317-2700	Screw(15/64" n=28)	Substitution	01. 09	SC-0317-4517	01. 3/4
130	I-13	SN-0111-1600	Nut(3/16" n=28)	Substitution	01. 09	SN-0111-4000	01. 3/4
131	I-24	SC-0310-8130	Screw(9/64" n=40)	Substitution	01. 09	SC-0310-4119	01. 3/4
132	I-26	SC-0157-1230	Screw(9/64" n=40)	Substitution	01. 09	SC-0157-2118	01. 3/4
133	I-27	SC-0108-2350	Bolt(M6× l 20)	Substitution	01. 09	SC-0108-4113	01. 3/4
134	I-39	SN-0116-8270	Nut(1/4" n=40)	Substitution	01. 09	SN-0116-4000	01. 3/4
135	J-7	SC-A156-4118	Screw(9/64" n=40)	Substitution	01. 09	SC-0156-4118	01. 3/4
136	J-9	SC-0548-7400	Screw(3/16" n=28)	Substitution	01. 09	SC-0546-4122	01. 3/4
137	J-17	SC-0340-3710	Screw(9/64" n=40)	Substitution	01. 09	SC-0340-4122	01. 3/4
138	K-11	SC-0164-2700	Screw(M5× P0.8)	Substitution	01. 09	SC-0164-4517	01. 3/4
139	V-5	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
140	V-15	SC-0541-7600	Screw(9/64" n=40)	Substitution	01. 09	SC-0541-4125	01. 3/4

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
141	V-18	SC-0543-2302	Screw(11/64" n=40)	Substitution	01. 09	SC-0543-4525	01. 3/4
142	K-18	91-002C-7400	Oiler	Substitution	01. 09	90S007S-306H	01. 3/4
143	L-6	91-108C-1230	Oil	Substitution	01. 09		01. 3/4
144	E-14	10S0065-306H	Screw(M5)	Substitution		SC-0485-4113	
145	H-24	SC-0296-3900	Screw	Substitution		SC-0174-4500	
146	H-25	10-020W-2700	Washer	Substitution		40-004W-1600	
147	H-28	20-032A-120H	Y-Motor Mounting Plate	Substitution			
148	H-28-1	20-054A-12HA	Y-Driven Motor Mounting Plate	Additional Parts			
149	H-30	02S029S-306H	X-Sensor	Substitution		20S0765-306H	
150	H-8-1	SC-0173-1230	Screw	Additional Parts		20S050S-306H	
151	V-11	11-024C-120H	Hinge Screw for Wiper Link	Substitution		11-024C-12HA	
152	B-48	11-0000-BT10	Synchronizer	Substitution		12-0000-BT10	
153	D-12	21-015S-120H	Screw(1/4" n=28)	Substitution		21-028S-120H	
154	D-13	21-111A-120H	Presser Plate Link Shaft	Substitution		SC-0507-4515	
155	D-13-1		Screw(15/64" n=28)	Deleted Parts		SC-0507-4515	
156	C-26	07-128A-120H	Shuttle	Substitution	01. 12	07-028A-120H	01. 4/4
157	C-27	07-129A-120M	Shuttle	Substitution	01. 12	07-029A-120M	01. 4/4
158	M-21	03-0000-BD00	Digital Board	Substitution	01. 12	03-1000-BD00	01. 4/4
159	N-8	04-1000-B000	Operator Board	Substitution	01. 12	04-0000-B000	01. 4/4
160	I-29	22-329A-120H	Feed Plate(H)	Substitution	02. 02	22-029A-120H	02. 1/4

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
161	B-46	02S047S-306H	Pulley	Substitution	02. 02	02-029A-577S	02. 1/4
162	C-29	07S033S-306H	Screw	Substitution	02. 02	SC-0211-7500	02. 1/4
163	A-51	01-068M-12HA	Model Sticker	Additional Parts	02. 02		02. 1/4
164	A-52	01-070M-12HA	Wiper Servo Class Sticker	Additional Parts	02. 02		02. 1/4
165	H-42	22-151A-12HA	X-Step Servo Motor Cable	Change of Blue Point	02. 02		02. 1/4
166	H-43	22-153A-12HA	Y-Step Servo Motor Cable	Change of Blue Point	02. 02		02. 1/4
167	G-1	12-0000-BT13	Thread Trimming Solenoid Ass'y	Substitution	02. 02	10S001S-306H	02. 1/4
168	A-23		Nut(9/64" n=40)	Deleted Parts	02. 02	01S034S-306H	02. 1/4
169	A-55	06011SW-306H	Washer	Substitution	02. 02	06011SW-2111	02. 1/4
170	C-22	07-124A-120H	Bobbin	Substitution	02. 02	07-024A-120H	02. 1/4
171	C-30	07S132S-306H	Shuttle(L)	Change of Blue Point	02. 02	07S032S-306H	02. 1/4
172	C-34		Shuttle Ring	Deleted Parts	02. 02	07S036S-306H	02. 1/4
173	C-50	07S107S-306H	Needle Roll Bearing	Change of Blue Point	02. 02		02. 1/4
174	A-47		Screw	Deleted Parts	02. 03	SC-0105-7500	02. 1/4
175	D-2	01-0000-BT13	Presser Plate Solenoid Ass'y	Substitution	02. 03	01-0000-BT10	02. 1/4
176	D-4	SC-0169-1600	Screw B	Change of Blue Point	02. 03		02. 1/4
177	F-1	11-101A-120H	Wiper Driving Lever	Substitution	02. 03	11-001A-120H	02. 1/4
178	L-10	07-124A-120H	Bobbin	Substitution	02. 03	07-024A-120H	02. 1/4
179	A-61	41-018A-120H	Bobbin Winder Action Body	Substitution	02. 03	41S018S-306H	02. 1/4
180	G-39	10-043A-120M	Needle Plate Cover(M)	Substitution	02. 03	10-042A-120M	02. 1/4

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
181	D-40	10-043A-120K	Needle Plate Cover(L, K)	Substitution	02. 03	10-143A-120K	02. 1/4
182	S-2	10S045S-306H	Fixed Mes	Substitution	02. 03	10S145S-306H	02. 1/4
183	S-3	10S047S-306H	Moving Mes	Substitution	02. 03	10S147S-306H	02. 1/4
184	T-4	08076SC-4113	Screw	Substitution	02. 03	07-016S-4113	02. 1/4
185	V-I-5		Screw	Deleted Parts	02. 03	SC-0543-2302	02. 1/4
186	V-I-6		Rubber For wiper Stopper	Deleted Parts	02. 03	60-040R-106L	02. 1/4
187	F-11		Washer	Deleted Parts	02. 03		02. 1/4
188	V-I-1	11-133A-12HA	Wiper Base	Change of Blue Point	02. 06	11-032A-12HA	02. 2/4
189	V-I-11	011-0255-12HA	Hinge Screw For Wiper Link	Change of Blue Point	02. 06	11-024C-120H	02. 2/4
190	F-1	11-101A-120H	Wiper Driving Lever	Change of Blue Point	02. 01	11-001A-120H	02. 2/14
191	E-28	55-011S-5050	Screw(3/16" n=28)	Substitution	02. 01	SC-0202-5050	02. 2/14
192	C-22	07-224A-120H	Bobbin	Substitution	02. 08	07-124A-120H	02. 3/4
193	L-10	07-224A-120H	Bobbin	Substitution	02. 08	07-124A-120H	02. 3/4
194	E-26	06-046W-7400	Washer	Change of Blue Point	02. 09	06-051W-7400	02. 3/4
195	I-25	22-125A-120H	Finger Guard	Change of Blue Point	02. 09	22-025A-120H	02. 3/4
196	B-4	02S003S-306H	Link Cam Washer	Change of Blue Point	02. 09	16-020W-9570	02. 3/4
197	B-8	08S101P-306H	Thread Take-Up Lever Ass'y(H)	Substitution	02. 11	08S001P-306H	02. 4/4
198	B-16	08S101S-306H	Thread Take-Up Lever Ass'y(L)	Substitution	03. 03	08S001S-306H	03. 1/4
199	B-6	02-003S-2500	Screw(9/32" n=28)	Substitution	03. 03	SC-0535-3710	03. 1/4
200	E-40		Thread Release Pin	Deleted Parts	03. 05	40S014S-306H	03. 2/4

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Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
201	F-5	11-205A-120H	Wiper Rod Shaft(M, S)	Substitution	03. 06	11-005A-120H	03. 2/4
202	E-41	40-040A-120H	Thread Tension Adjusting Ass'y	Change of Blue Point	03. 05	40S001S-306G	03. 2/4
203	A-6	SC-A174-4122	Screw(11/64" n=40)	Substitution	04. 01	SC-0174-1230	04. 1/7
204	A-8	91-001M-120D	Caution Sticker	Substitution	04. 01		04. 1/7
205	A-17	01-027A-1230	Thread Guide Ass'y	Substitution	04. 01		04. 1/7
206	A-17-1	01-015A-1230	Thread Guide	Substitution	04. 01		04. 1/7
207	A-17-2	01-027C-1230	Nut	Substitution	04. 01		04. 1/7
208	A-21	01-030C-1230	Thread Guide(R)	Substitution	04. 01	01S031S-306H	04. 1/7
209	A-22	01-075C-120H	Arm Thread Guide Ass'y	Substitution	04. 01	01S033S-306H	04. 1/7
210	A-41	01-009R-5300	Cable Holder(7N)	Substitution	04. 01	01-011C-2350	04. 1/7
211	A-47	SC-0105-7500	Screw(M4)	Substitution	04. 01		04. 1/7
212	A-55	02-011W-2302	Washer	Substitution	04. 01	06011SW-306H	04. 1/7
213	A-61	41-018A-120H	Bobbin Winder Action Body	Substitution	04. 01	41-018S-120H	04. 1/7
214	A-68	SC-0120-1230	Screw(1/8" n=40)	Substitution	04. 01	SC-0137-2700	04. 1/7
215	A-71	41S026S-306H	Thread Guide Plate	Substitution	04. 01		04. 1/7
216	A-72	40-204A-1230	Thread Tension Disk	Substitution	04. 01	40-108A-1306	04. 1/7
217	A-74	40-804W-1230	Thread Tension Spring Stopper	Substitution	04. 01		04. 1/7
218	A-75	40-024A-1230	Spring Cover	Substitution	04. 01		04. 1/7
219	A-76	40-204A-2350	Thread Tension Nut	Substitution	04. 01		04. 1/7
220	A-77	SN-0121-7400	Nut(15/64" n=28)	Substitution	04. 01		04. 1/7

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수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
221	A-97	09-034W-7400	Washer	Substitution	04. 01	SW-0113-1011	04. 1/7
222	B-9	08S501P-306H	Thread Take-Up Lever(H)	Substitution	04. 01	08S002P-306H	04. 1/7
223	B-10	08S502P-306H	Needle Bar Crank(H)	Substitution	04. 01	08S003P-306H	04. 1/7
224	B-11	08S503P-306H	Thread Take-Up Lever Crank	Substitution	04. 01	08S004P-306H	04. 1/7
225	B-12	08-511A-123A	Needle Bearing	Substitution	04. 01	08S005S-306H	04. 1/7
226	B-13	08-511A-123A	Needle Bearing	Substitution	04. 01	08S006S-306H	04. 1/7
227	B-14	08S504P-306H	Needle Bar Crank Rod	Substitution	04. 01	08S007S-306H	04. 1/7
228	B-15	08-507S-123A	Screw	Substitution	04. 01	08S008S-306H	04. 1/7
229	B-17	08S501S-306H	Thread Take-Up Lever(L)	Substitution	04. 01	08S002S-306H	04. 1/7
230	B-18	08S502S-306H	Needle Bar Crank(L)	Substitution	04. 01	08S003S-306H	04. 1/7
231	B-19	SC-0317-2700	Screw(15/64" n=28)	Substitution	04. 01	SC-0110-1230	04. 1/7
232	B-20	08S505P-306H	Needle Bar Holder	Substitution	04. 01	08S010S-306H	04. 1/7
233	B-21	08-508S-123A	Screw	Substitution	04. 01	08S011S-306H	04. 1/7
234	B-22	08S506S-306H	Thread Take-Up Pin	Substitution	04. 01	08S012S-306H	04. 1/7
235	B-26	SC-0164-2700	Screw(11/64" n=40)	Substitution	04. 01	SC-0104-5607	04. 1/7
236	B-40	SC-A308-4517	Screw(15/64" n=28)	Substitution	04. 01	SC-A129-4515	04. 1/7
237	C-5	SC-0164-2700	Screw	Substitution	04. 01		04. 1/7
238	C-5-1	SC-0512-1230	Screw(11/64" n=40)	Substitution	04. 01	SC-0512-1230	04. 1/7
239	C-17	07S019S-306H	Oscillator	Substitution	04. 01		04. 1/7
240	C-28	07-030A-120H	Shuttle Driver	Substitution	04. 01	07-130A-120H	04. 1/7

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수정 리스트

Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
241	C-30	07S123S-306H	Shuttle(L)	Substitution	03. 06		03. 2/4
242	D-16	21-101P-120H	Snap Pin(ϕ 5)	Substitution	03. 05		03. 2/4
243	D-18	21-019P-120H	Holder For D-17	Substitution	04. 01		04. 1/7
244	D-24	SC-0543-2302	Screw(11/64" n = 40)	Substitution	04. 01	SC-0176-1230	04. 1/7
245	D-27	SC-0174-1230	Screw	Substitution	04. 01	SC-0174-1230	04. 1/7
246	D-33	01-017W-1600	Washer	Substitution	04. 01		04. 1/7
247	E-9	40S009S-306H	Spring Cover	Substitution	04. 01		04. 1/7
248	E-18	40-704C-1230	Second Thread Adjusting Nut	Substitution	04. 01	40-704S-1230	04. 1/7
249	E-33	10-020W-2700	Washer	Substitution	04. 01	01S110S-306H	04. 1/7
250	F-13	SC-0164-2700	Screw(9/64" n = 40)	Substitution	04. 01	SC-0359-7600	04. 1/7
251	F-19	SC-A174-4122	Screw(9/64" n = 40)	Substitution	04. 01	SC-0541-7600	04. 1/7
252	F-20	11-012P-120H	Wiper Connecting Arm Shaft	Substitution	04. 01		04. 1/7
253	G-6	10S006S-306H	Screw(M4×P0.7)	Substitution	04. 01	SC-0328-8670	04. 1/7
254	G-14	SC-0164-2700	Screw(M)	Substitution	04. 01	SC-0512-1230	04. 1/7
255	G-28	06-036W-3800	Washer	Substitution	04. 01	10-010W-7507	04. 1/7
256	G-37	01-136S-1230	Screw(11/64" n = 40)	Substitution	04. 01	SC-A119-4119	04. 1/7
257	G-40	10-143A-120K	Needle Plate Cover(L, K)	Substitution	04. 01	10-043A-120K	04. 1/7
258	G-53	10S060S-306H	Screw(11/64" n = 40)	Substitution	04. 01	SC-0543-2302	04. 1/7
259	G-54	10-020W-2700	Washer	Substitution	04. 01	20S075S-306H	04. 1/7
260	H-8	SC-0173-1230	Screw(11/64" n = 40)	Substitution	04. 01	SC-0543-2302	04. 1/7

NOTE)

수정 리스트 Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
261	H-22	02015SC-4113	Screw(M4, L=12)	Substitution	04. 01	08076SC-4113	04. 1/7
262	H-23	20-055W-120H	Washer	Substitution	04. 01	01-020W-2700	04. 1/7
263	H-30	20S076S-306H	X-Sensor	Substitution	04. 01	02S029S-306H	04. 1/7
264	H-33	02S029S-306H	Y-Sensor	Substitution	04. 01	20S076S-306H	04. 1/7
265	I-12	43-010S-2500	Hinge Screw For I-11	Substitution	04. 01	SC-0388-4127	04. 1/7
266	I-26	SC-0528-1230	Screw(9/64" n=40)	Substitution	04. 01	SC-0157-1230	04. 1/7
267	I-29	22-329A-120H	Feed Plate(H)	Substitution	04. 01	22-129A-120H	04. 1/7
268	J-14	SC-0543-2302	Screw(11/64" n=40)	Substitution	04. 01	SC-0543-4525	04. 1/7
269	J-22	44S005S-306H	Cable Holder	Substitution	04. 01	01-011C-2350	04. 1/7
270	J-25	06-033M-7400	Shuttle Lubrication Felt(S)	Substitution	04. 01	44-028M-8670	04. 1/7
271	K-15	91-106A-120H	Oil Pan	Substitution	04. 01	90-006A-120H	04. 1/7
272	U-8	49-004C-5030	Elbow Union	Substitution	04. 01	49-004A-12HA	04. 1/7
273	U-15	49-002C-5030	Quick Joint Plug	Substitution	04. 01	49A004S-30H1	04. 1/7
274	V-I-1	11-132A-12HA	Wiper Base	Substitution	04. 01	11-133A-12HA	04. 1/7
275	V-I-11	11-025S-12HA	Hinge Screw For Wiper Link	Substitution	04. 01	11-0255-12HA	04. 1/7
276	X-16	10-044A-12HP	Solenoid	Substitution	04. 01	10-044A-9677	04. 1/7
277	X-44	20-048A-120H	Cloth Feed Plate	Substitution	04. 01	20-148A-120H	04. 1/7
278	D-1	21-101A-120H	Presser Plate Bushing	Substitution	04. 01	21-001A-120H	04. 1/7
279	D-2	01-0000-BT10	Presser Plate Solenoid Ass'y	Substitution	04. 01	21-002A-120H	04. 1/7
280				Substitution	04. 01		04. 1/7

NOTE)