

PARTS BOOK

SJS/A-BA2

Direct-Drive, Automatic
2-Needle Belt Loop Sewing
Machine



PME-061214

SUNSTAR MACHINERY CO., LTD.

기종 구분

SJS / A - BA 2

Sunstar

Jean

System

Series

2- Needle

Belt Loop Attacher

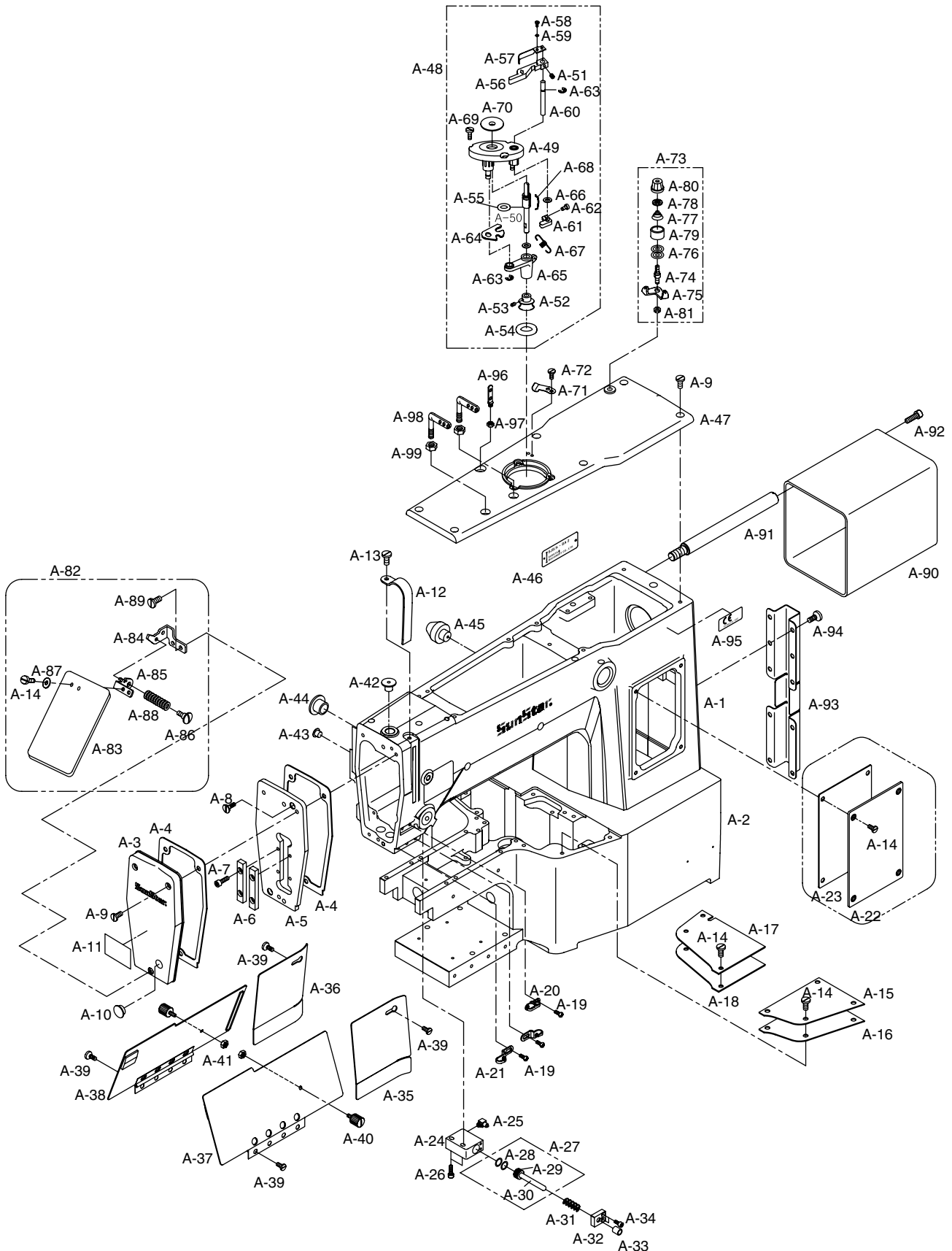
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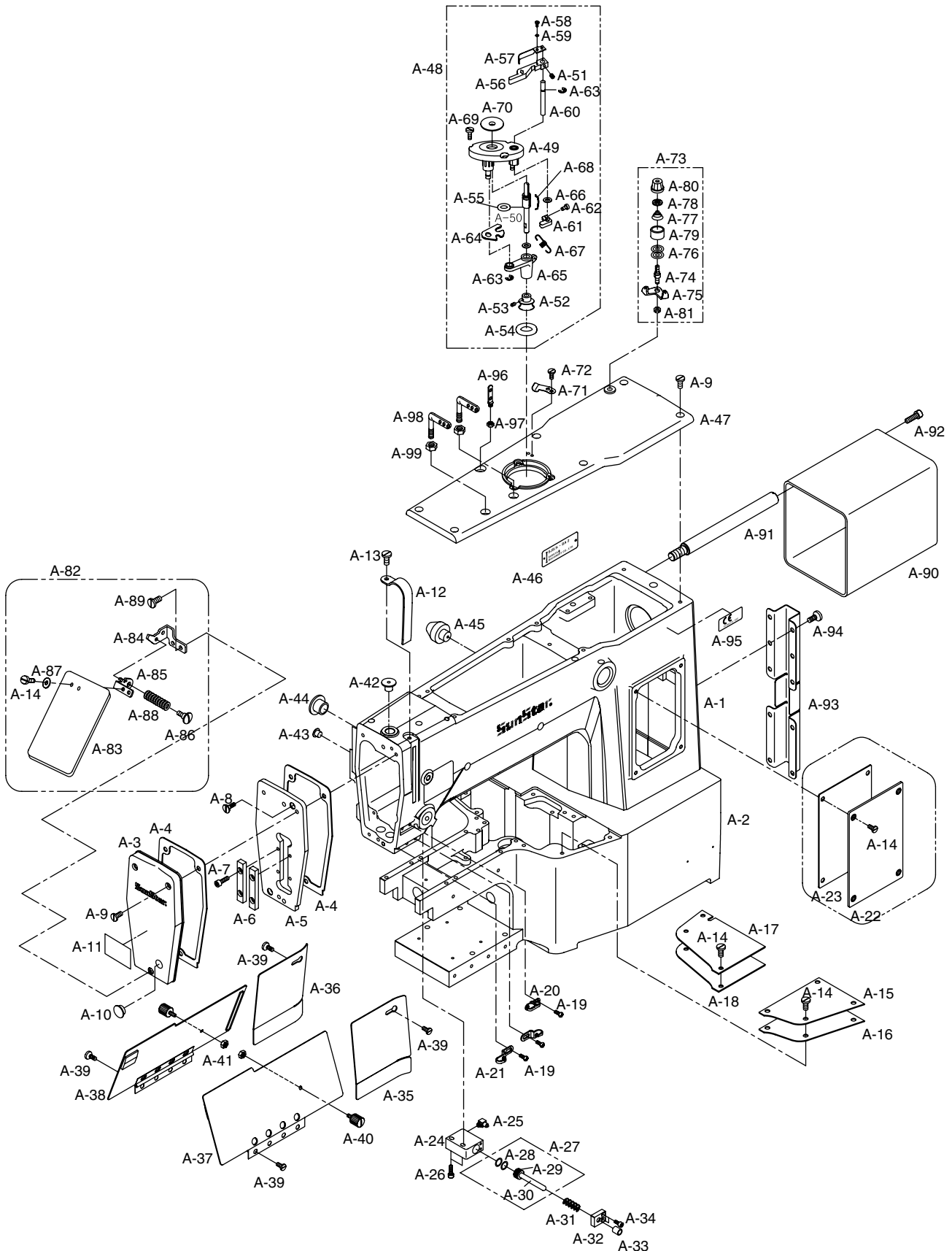
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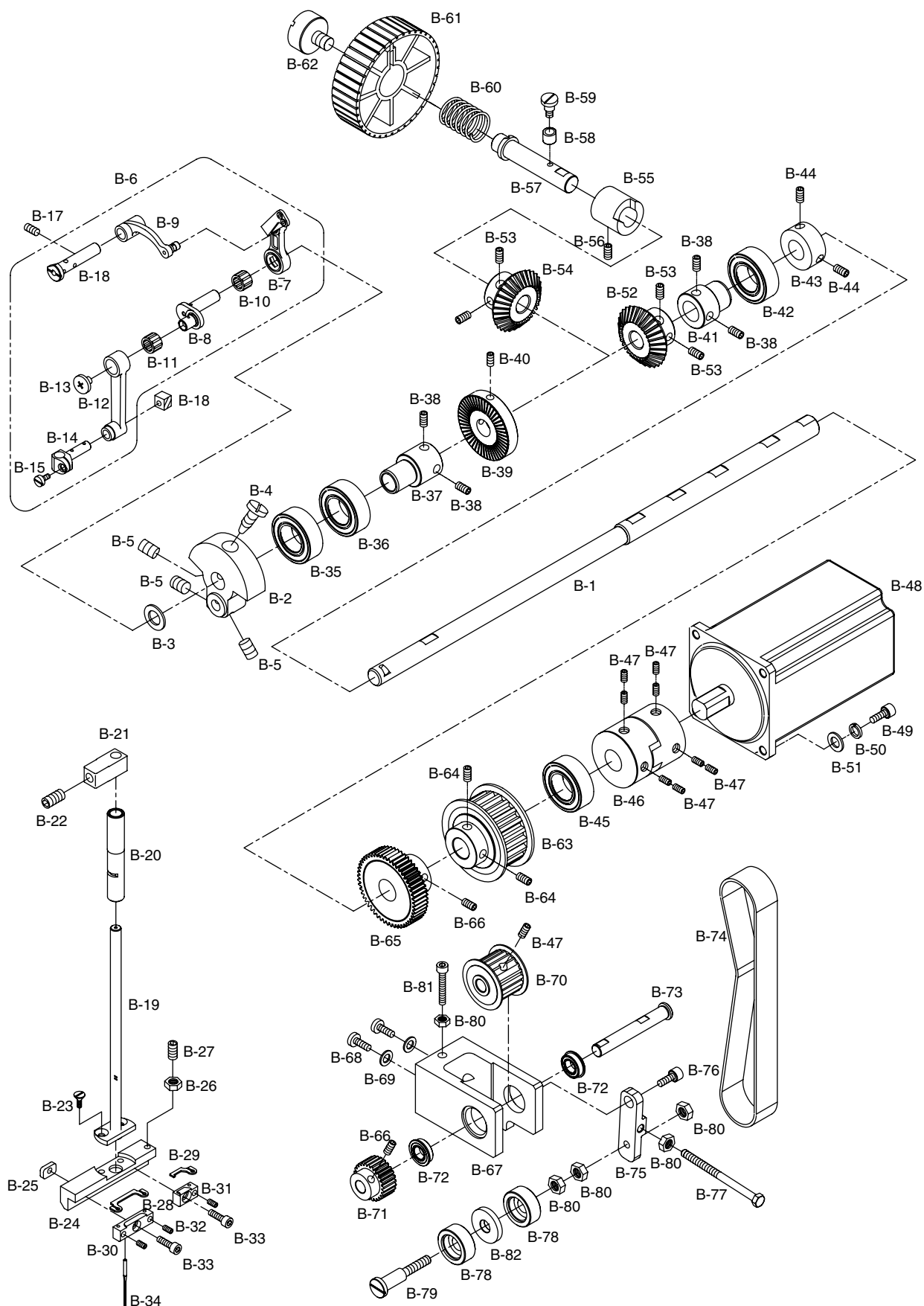


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
A-1	GP-013495-00		Arm	암	1	
A-2	GP-013729-00		Bed	베드	1	
A-3	GP-014259-00		Face Plate	면판	1	
A-4	GP-016354-00		Face Plate Gasket	면판가스켓	2	
A-5	GP-014205-00		Needle Bar Block Guide Plate	바늘대블럭 가이드판	1	
A-6	GP-013988-00		Gib for Needle Bar Guide Block B	바늘대 안내블럭 B지브	2	
A-7	02015SC-7113		Screw(M4×P0.7 L=10)	죵나사(M4×P0.7, L=10)	4	
A-8	SC-000736-00		Screw(M4×P0.7 L=10)	죵나사(M4×P0.7, L=10)	2	
A-9	SC-A174-4122		Screw(11/64, n=40)	죵나사(11/64, n=40)	8	
A-10	01-110R-1230		Face Plate Rubber Cap	면판고무마개	1	
A-11	91-001M-120D		Caution Sticker	경고스티커	1	
A-12	GP-014812-00		Take-up Lever Cover	실채기커버	1	
A-13	SC-0528-1230		Screw(9/64" n=40)	죵나사(9/64" n=40)	1	
A-14	SC-0543-2302		Screw(11/64, n=40)	죵나사(11/64" n=40)	13	
A-15	GP-016448-00		Bed Cover(R)	베드커버(우)	1	
A-16	GP-016445-00		Bed Cover(R) Gasket	베드커버(우)가스켓	1	
A-17	GP-016443-00		Bed Cover(L)	베드커버(좌)	1	
A-18	GP-016442-00		Bed Cover(L) Gasket	베드커버(좌)가스켓	1	
A-19	SC-0120-1230		Screw(9/64" n=40)	죵나사(9/64" n=40)	3	
A-20	01-020A-7500		Arm Thread Guide(Middle)	아암 실안내(중)	1	
A-21	01-030C-1230		Arm Thread Guide	암실걸이	2	
A-22	GP-014228-00		Rear Cover	뒷뚜껑	1	
A-23	GP-016414-00		Rear Cover Gasket	뒷뚜껑 가스켓	1	
A-24	GP-014213-00		Cylinder Body	실린더바디	1	
A-25	49A015S-811H		Nipple	니플(M5, 4φ)	1	
A-26	11029SC-4113		Screw(M4×P0.7, L=20)	죵나사(M4×P0.7, L=20)	2	
A-27	AS-003851-00		Piston	피스톤	1	
A-28	RI-000078-00		Piston O-Ring	피스톤 시일(P-9 O-링)	2	
A-29	GP-014215-00		Piston Base	피스톤링베이스	1	
A-30	GP-014214-00		Piston Shaft	피스톤 축	1	
A-31	GP-014217-00		Piston Spring	피스톤스프링	1	
A-32	GP-014216-00		Tension Release flange	실늑추기플랜지	1	
A-33	GP-023890-00		DU Bushing(φ6×10L)	DU 붓싱(φ6×10L)	1	
A-34	03071SC-4113		Screw(M3×P0.5, L=10)	죵나사(M3×P0.5, L=10, 6각)	2	
A-35	GP-016827-00		Bed Right Cover (B)	베드우측커버(B)	1	
A-36	GP-016828-00		Bed Left Cover (B)	베드좌측커버(B)	1	
A-37	AS-004442-00		Bed Right Cover (A) Ass'y	베드우측커버A(조)	1Set	
A-38	AS-004444-00		Bed Left Cover (A) Ass'y	베드좌측커버A(조)	1Set	
A-39	SC-000736-00		Screw(M4×P0.7, L=10)	죵나사(M4×P0.7, L=10)	10	
A-40	SC-000038-00		Screw	죵나사	2	
A-41	SN-000118-00		Nut	폴림방지너트(M4)	2	
A-42	04-003R-120H		Needle Bar Rubber Cap	바늘대 고무 마개	1	
A-43	04-104R-1230		Arm Rubber Cap	아암상부 고무 마개	1	
A-44	01-042R-640L		Rubber Cap(L)	고무마개(대)	1	
A-45	01-073R-120H		Bed Rubber	베드 고무	1	
A-46	GP-017081-00		Model Mark	모델마크	1	
A-47	GP-014417-00		Top Cover	윗뚜껑	1	
A-48	AS-005852-00		Bobbin Winder Ass'y	실감기(조)	1Set	
A-49	41S001S-306H		Bobbin Winder Base Ass'y	실감기베이스(조)	1Set	
A-50	GP-016481-00		Bobbin Winder Shaft	실감기구동축	1	
A-51	SC-0105-7500		Screw(M4)	죵나사(M4)	1	



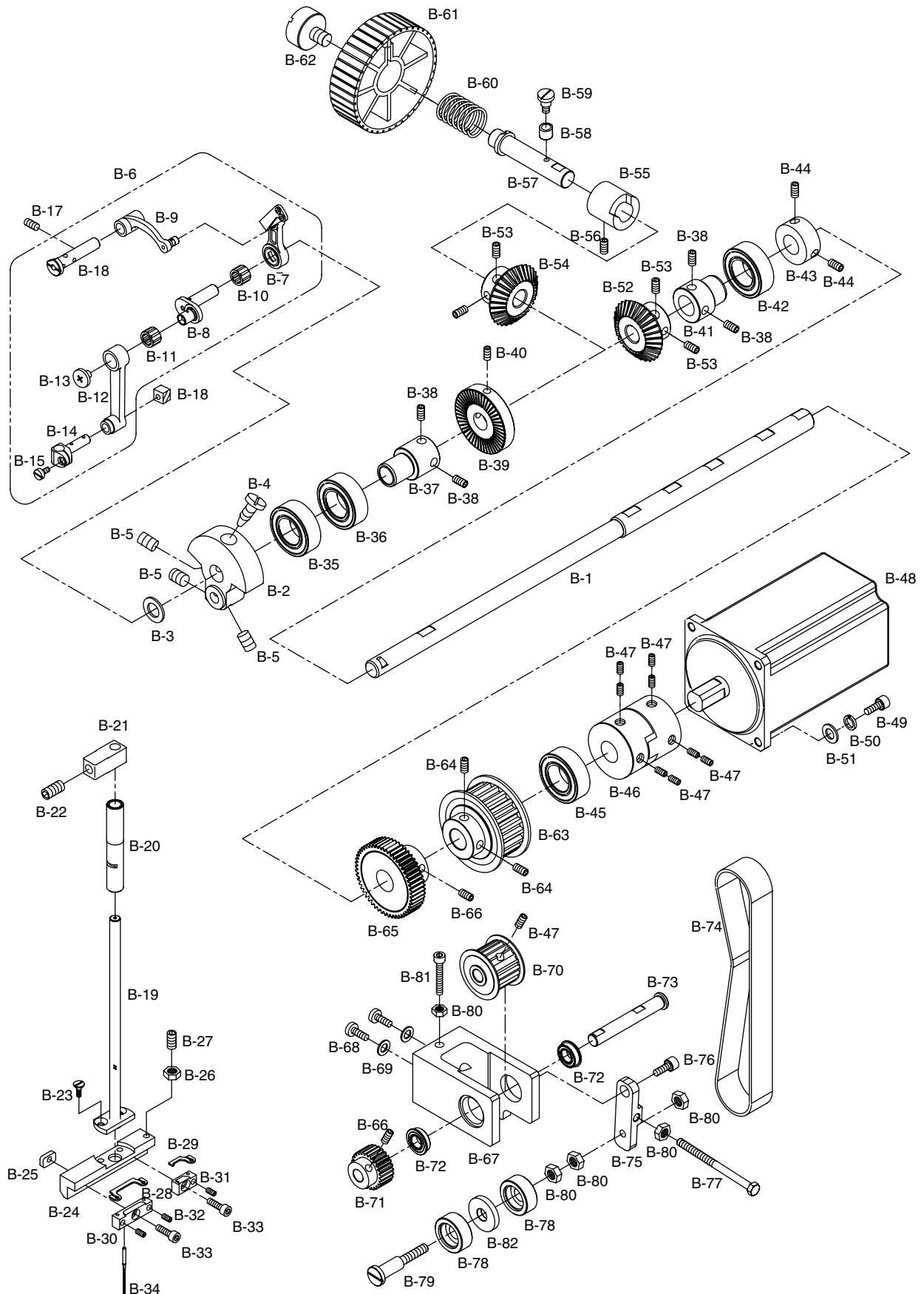
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
A-52	41S006S-306H		Bobbin Winder Pulley	실감기 작동 풀리	1	
A-53	SC-0104-5607		Screw(11/64", n = 40)	웍나사(11/64", n = 40)	2	
A-54	41S008S-306H		Bobbin Winder Action Ring	실감기 작동링	1	
A-55	41S009S-306H		Bobbin Winder Shaft Rubber Ring	실감기 구동축 고무링	1	
A-56	41S010S-306H		Bobbin Winder Lever	실감기 레버	1	
A-57	41S011S-306H		Bobbin Winder Adjusting Plate	실감기 조정판	1	
A-58	SC-0130-1230		Screw(1/8" n = 40)	톱니 웍나사(1/8", n = 40)	1	
A-59	02-011W-2302		Washer	와셔	1	
A-60	41S013S-306H		Bobbin Winder Lever Shaft	실감기 레버 축		
A-61	41S014S-306H		Bobbin Winder Adjusting Cam	실감기 조절 캠	1	
A-62	SC-0211-7500		Screw	웍나사	1	
A-63	04-009C-3710		E-Ring	E-링(호칭경 5)	2	
A-64	41S017S-306H		Bobbin Winder Action Plate	실감기 작동판	1	
A-65	41-018A-120H		Bobbin Winder Action Body	실감기 작동체	1	
A-66	40-007W-1600		Washer	와셔	2	
A-67	41S021S-306H		Bobbin Winder Spring	실감기 인장 스프링	1	
A-68	41S022S-306H		Bobbin Stopper	보빈 스토퍼	1	
A-69	41S023S-306H		Screw	웍나사	5	
A-70	GP-017160-00		Bobbin Stand	보빈스탠드	1	
A-71	41S025S-306H		Bobbin Winder Mes	실감기 메스	1	
A-72	SC-0130-1230		Screw	웍나사	2	
A-73	41S027S-306H		Thread Tension Adjusting Ass'y	실감기 실장력 조절장치(조)	1Set	
A-74	41S028S-306H		Thread Tension Adjusting Shaft	실감기 실장력 조절 축	1	
A-75	41S026S-306H		Thread Guide Plate	실안내 판	1	
A-76	40-204A-1230		Thread Tension Disk	실안내 접시	2	
A-77	40-333G-123A		Thread Tension Spring	실장력 조절 스프링	1	
A-78	40-804W-1230		Thread Tension Spring Stopper	실장력 조절 스프링 스토퍼	1	
A-79	40-024A-1230		Spring Cover	스프링 커버	1	
A-80	40-204A-2350		Thread Tension Nut	실장력 조절 캡 너트	1	
A-81	SN-0121-7400		Nut(15/64" n = 28)	실장력 조절 축 너트	1	
A-82	AS-005853-00		Safety Plate Ass'y	안전판(조)	1Set	
A-83	GP-024234-00		Safety Plate	안전판	1	
A-84	GP-017108-00		Safety Plate Bracket	안전판브라켓	1	
A-85	GP-017105-00		Safety Plate Holder	안전판홀더	1	
A-86	01S047S-306H		Safety Plate Hinge Screw	안전판 단나사	1	
A-87	40-004W-1600		Washer	와셔	2	
A-88	WS-000258-00		Spring Washer(M6)	접시스프링와셔(M6)	12	
A-89	04-015S-300G		Screw	웍나사	ks	
A-90	GP-023891-00		Motor Cover	모터커버	1	
A-91	01-019A-300G		Motor Cover Support Bar	모터 커버 지지봉(9/32", n = 40)	4	
A-92	SC-0498-3710		Screw(11/64", n = 40)	모터 커버 웍나사(11/64", n = 40)	4	
A-93	GP-017286-00		Cover for back electricity	후면배선커버	1	
A-94	01-136S-1230		Screw	웍나사	10	
A-95	GP-018205-00		CE Mark	CE 마크	1	
A-96	40-013A-300G		Thread Guide with Two Holes	두 구멍 실걸이	1	
A-97	01-027L-1230		Thread Guide with Two Holes Nut	두 구멍 실걸이 너트	1	
A-98	01-015A-7400		Thread Guide with Three Holes	세 구멍 실걸이	2	
A-99	SN-0121-7400		Thread Guide with Three Holes Nut	세 구멍 실걸이 너트	2	

Upper Shaft Mechanism 상축 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
B-1	GP-014224-00		Upper Shaft	상축	1	
B-2	GP-012607-00		Link Cam	링크캠	1	
B-3	02S003S-306H		Link Cam Washer	링크캠 와셔	1	
B-4	02-003S-2500		Screw(15/64" n=28)	웜나사(15/64" n=28)	1	
B-5	SC-0183-2700		Screw(15/64" n=28)	웜나사(15/64" n=28)	4	
B-6	AS-005854-00		Thread Take-Up Lever Ass'y	실채기(조)	1Set	
B-7	GP-014231-00		Thread Take-Up Lever	실채기	1	
B-8	GP-012609-00		Needle Bar Crank	바늘대크랭크	1	
B-9	GP-012606-00		Thread Take-Up Lever Crank	실채기크랭크	1	
B-10	08-511A-123A		Needle Bearing	실채기니들베어링(KT8123NC3)	1	
B-11	08-511A-123A		Needle Bearing	실채기니들베어링(KT8123NC3)	1	
B-12	08S504S-306H		Needle Bar Crank Rod	바늘대 크랭크 로드	1	
B-13	08S507S-123A		Needle Bar Left Screw	바늘대 C/R 원나사	1	
B-14	08S505S-306H		Needle Bar Holder	바늘대 잡이	1	
B-15	08-508S-123A		Needle Bar Holder Screw	바늘대 잡이 나사	1	
B-16	08S506S-306H		Thread Take-Up Lever Pin	실채기 핀	1	
B-17	SC-0317-2700		Screw	캠 접축 안내 고정나사	1	
B-18	04S106S-306H		Needle Bar Guide Block	바늘대 안내 블록	1	
B-19	GP-014193-00		Needle Bar	바늘대	1	
B-20	GP-013984-00		Needle Bar Upper Bushing	바늘대상붓싱	1	
B-21	GP-014192-00		Needle Bar Guide Block B	바늘대가이드블럭B	1	
B-22	06060MC-4517		Screw(M6, L=10)	웜나사(M6, L=10)	1	
B-23	15084SC-8119		Screw(M4, L=6)	웜나사(M4, L=6)	2	
B-24	GP-014184-00		Needle Clamp	바늘클램프	1	
B-25	GP-014191-00		Needle Clamp A Fix Plate	바늘클램프A고정판	1	
B-26	27-005A-7507		Nut	너트(호칭경 4)	1	
B-27	SC-000737-00		Screw(M4, L=15)	웜나사(M4, L=15)	1	
B-28	GP-014190-00		Needle Thread Guide A	바늘실안내A	1	
B-29	GP-014189-00		Needle Thread Guide B	바늘실안내B	1	
B-30	GP-014187-00		Needle Clamp A	바늘클램프A	1	
B-31	GP-014188-00		Needle Clamp B	바늘클램프B	1	
B-32	SC-000722-00		Screw(M4, L=6)	웜나사(M4, L=6)	3	
B-33	15105SC-4113		Screw(M4, L=15)	웜나사(M4, L=15)	2	
B-34	-		Needle	바늘	1	
B-35	BR-000138-00		Bearing A	상축 전 베어링A(6003DDUNR)	1	
B-36	BR-000139-00		Bearing B	상축 중 베어링B(6003DDU)	1	
B-37	GP-013987-00		Upper Shaft Bearing Bushing(F)	상축베어링부싱(전)	1	
B-38	SC-A129-4515		Screw(1/4" n=40)	웜나사(1/4" n=40)	4	
B-39	02S009S-306H		Bobbin Winder Driving Wheel	실감기 구동 휠	1	
B-40	10-017S-8577		Screw	웜나사	2	
B-41	GP-013986-00		Upper Shaft Bearing Bushing(M)	상축베어링부싱(중)	1	
B-42	BR-000140-00		Bearing	상축 중 베어링(6904DDUNR)	1	
B-43	02-011A-300G		Upper Shaft Collar	상축 카라	1	
B-44	SC-0317-2700		Screw(15/64" n=28)	상축 카라 웜나사	2	
B-45	BR-000141-00		Bearing	상축 후 베어링(6302DDUNR)	1	
B-46	GP-002480-00		Coupling	상축 커플링	1	
B-47	08-037SC-120D		Screw(M6, L=8)	상축 커플링 웜나사(M6, L=8)	10	
B-48	SFAM-550-001		Main Motor	주축모터	1	
B-49	02-020S-120D		Screw(M5, L=25)	웜나사(M5, L=25)	4	
B-50	07-011W-1230		Spring Washer	스프링와셔(φ 5)	4	
B-51	10-020W-2700		Washer	평와셔(φ 5)	4	
B-52	25S001S-306H		Hand Pulley Gear A	핸드풀리기어 A	1	
B-53	SC-A308-4517		Screw(15/64" n=28)	고정나사(15/64" n=28)	4	

Upper Shaft Mechanism 상축 관계

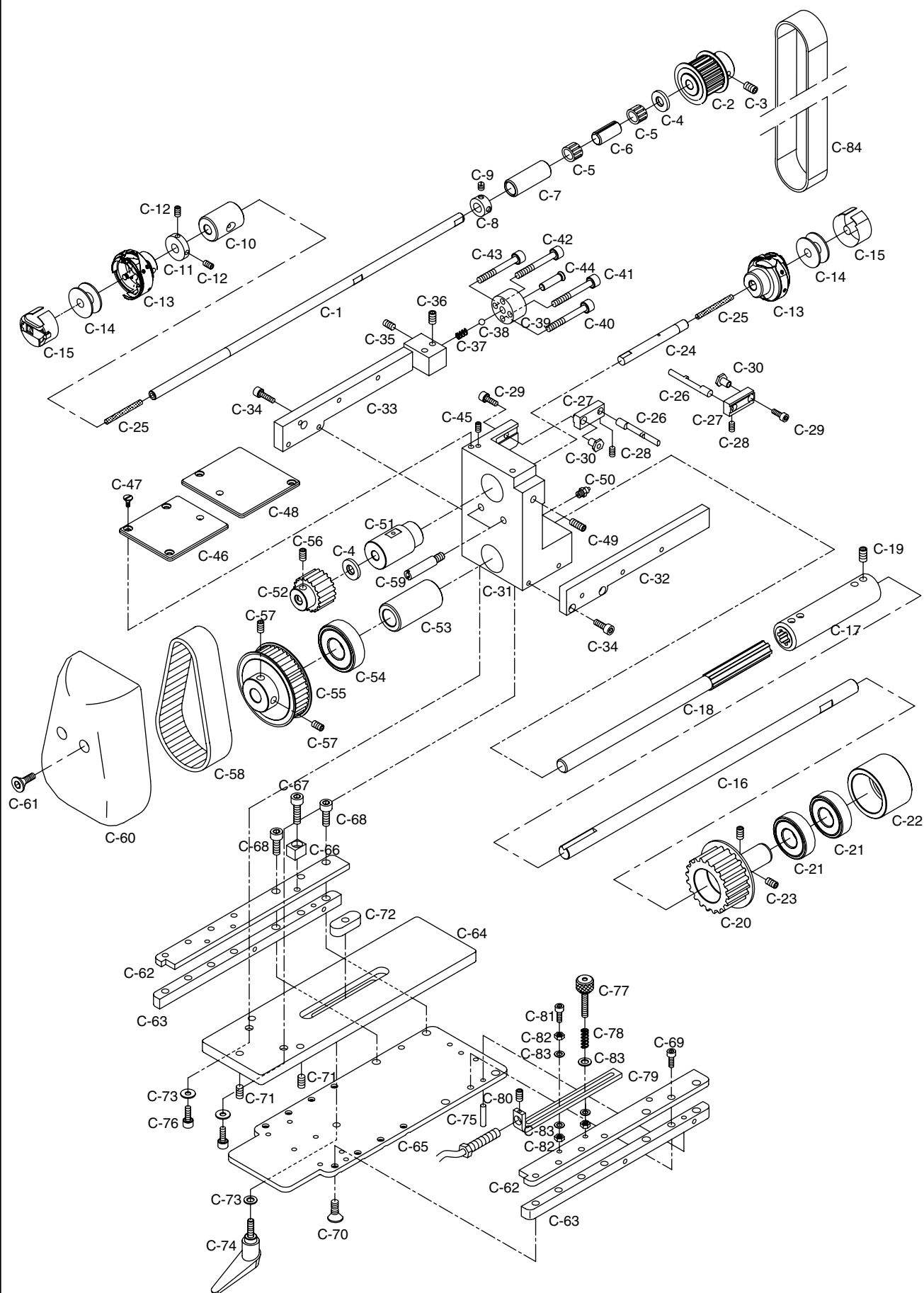


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Lower Shaft Mechanism

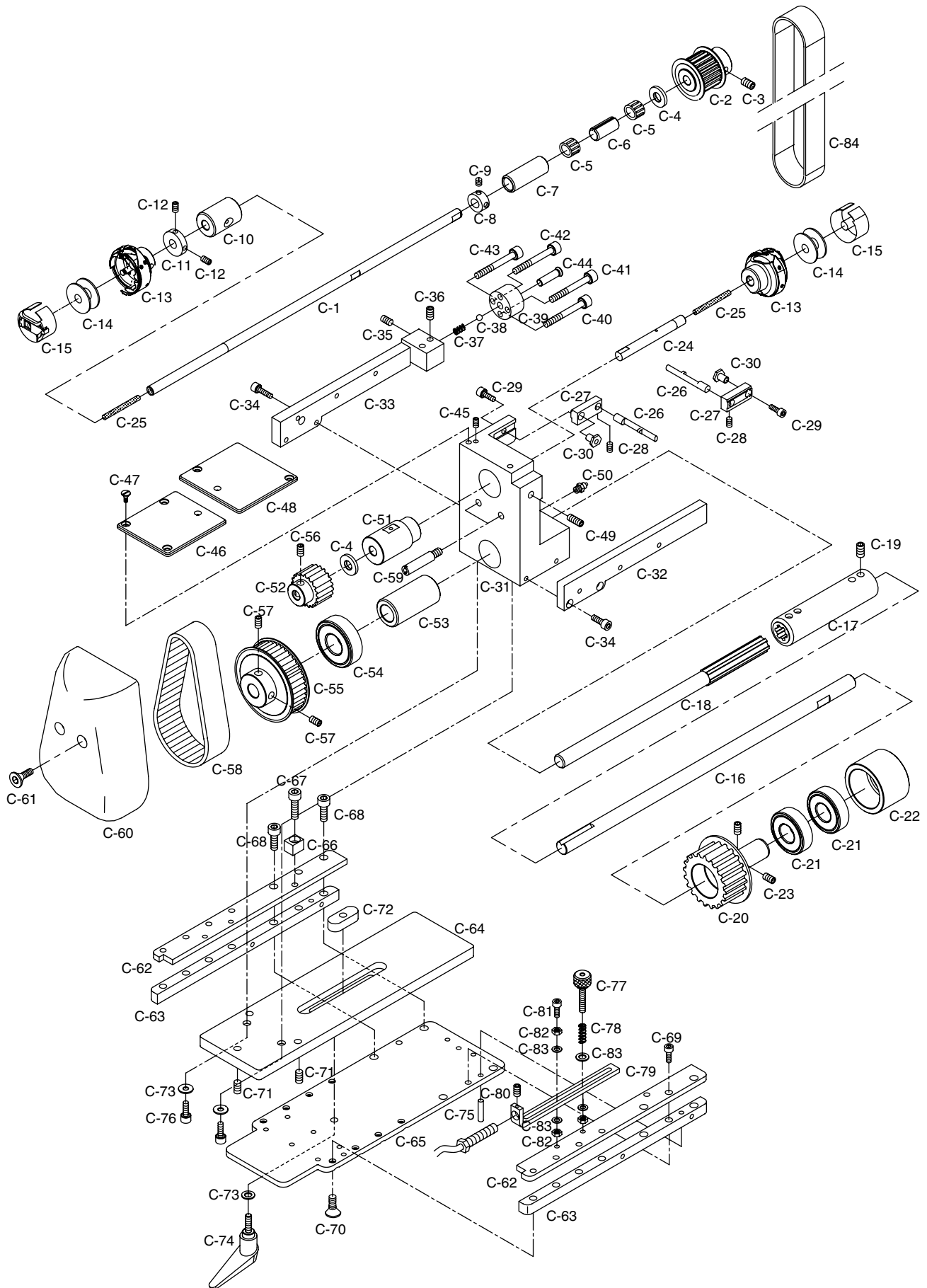
하축 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
C-1	GP-014227-00		Lower Shaft A	하축A	1	
C-2	GP-013985-00		Timing Pulley for Lower Shaft A	하축A 타이밍폴리	1	
C-3	SC-0327-2700		Screw(15/64" n = 28)	젍나사(15/64" n = 28)	2	
C-4	07S008S-306H		Trust Washer	트러스트 와셔	2	
C-5	07S007S-306H		Needle Bdaring	니이들 베어링(KT81110)	2	
C-6	CL-000088-00		Lower Shaft Rear Bush Collar	하축후붓싱카라	1	
C-7	GP-013990-00		Lower Shaft Rear Bush	하축후붓싱	1	
C-8	10S114S-306H		Lower Shaft Collar	하축카라	1	
C-9	SC-0512-1230		Screw(11/64" n = 40)	젍나사(11/64" n = 40)	2	
C-10	GP-014264-00		Lower Shaft A Bushing(F)	하축A붓싱(전)	1	
C-11	CL-000086-00		Hook Collar	훅카라	1	
C-12	SC-000722-00		Screw(M4×0.7, L=6.)	젍나사(M4×0.7, L=6, 무두볼트,착색)	2	
C-13	GP-018051-00		Hook	가마	2	
C-14	07-225A-64L7		Bobbin	보빈	2	
C-15	GP-018052-00		Bobbin Case	보빈케이스	2	
C-16	GP-014318-00		Lower Shaft B	하축B	1	
C-17	AS-003849-00		Spline Holder Ass'y	스플라인홀더(조)	1	
C-18	GP-014206-00		Spline Shaft	스플라인 축	1	
C-19	SC-000715-00		Screw(M6×P1.0, L=5)	젍나사(M6×P1.0, L=5)	4	
C-20	GP-014236-00		Timing Pulley for Lower Shaft B	하축B타이밍폴리	1	
C-21	BR-000142-00		Bearing for Lower Shaft B	하축 B 베어링(B6003DDU)	2	
C-22	GP-014237-00		Lower Shaft B Bushing	하축B붓싱	1	
C-23	04016AF-A001		Screw(1/4", n = 40, L=6)	젍나사(1/4", n = 40, L=6)	2	
C-24	GP-013815-00		Hook Shaft	훅축	1	
C-25	GP-013793-00		Hook Shaft Felt	훅축펠트	2	
C-26	GP-014202-00		Hook Holder	가마잡이	2	
C-27	GP-013816-00		Hook Holder Block	가마잡이블럭	2	
C-28	04004MC-4517		Screw(M4×0.7, L=4)	젍나사(M4×0.7, L=4)	2	
C-29	15105SC-4113		Screw(M4×0.7, L=15)	젍나사(M4×P0.7, L=15)	2	
C-30	SN-000074-00		Fix Bushing Nut	고정부싱너트	2	
C-31	GP-014206-00		Hook Base	훅베이스	1	
C-32	GP-015277-00		Hook Base Cover(R) Holder	훅베이스커버(우)홀더	1	
C-33	GP-013790-00		Piston Holder	피스톤홀더	1	
C-34	02015SC-7113		Screw(M4×0.7, L=10)	젍나사(M4×P0.7, L=10)	4	
C-35	05008MC-4517		Screw(M5×0.8, L=8)	젍나사(M5×P0.8, L=8)	1	
C-36	04014SC-4517		Screw(M5×0.8, L=5)	젍나사(M5×P0.8, L=5)	1	
C-37	GP-013812-00		Rotor Spring	로터스프링	1	
C-38	GP-013813-00		Rotor Stop Ball	로터스톱볼	1	
C-39	GP-013804-00		Rotor	로터	1	
C-40	16028SC-4113		Screw(M5×L25)	젍나사(M5×L25)	1	
C-41	SC-000731-00		Screw(M5×L40)	젍나사(M5×L40)	1	
C-42	SC-000747-00		Screw(M5×L45)	젍나사(M5×L45)	1	
C-43	SC-000748-00		Screw(M5×L50)	젍나사(M5×L50)	1	
C-44	GP-013800-00		Rotor Shaft	로터축	1	
C-45	13030SC-4517		Screw(M4×0.7, L=8)	젍나사(M4×P0.7, L=8)	1	
C-46	GP-014316-00		Needle Plate (F)	침판(전)	1	
C-47	01-136S-1230		Screw	젍나사	5	
C-48	GP-014317-00		Needle Plate (R)	침판(후)	1	
C-49	SC-000717-00		Screw(M6×P1.0, L=20)	젍나사(M6×P1.0,L=20)	1	
C-50	49A015S-811H		Nipple	니플(일자형 M5.4φ)	1	
C-51	GP-014261-00		Hook Bushing(U)	훅부싱(상)	1	
C-52	GP-014048-00		Triming Pulley(S) for Hook(F)	훅(전)타이밍폴리(소)	1	
C-53	GP-014221-00		Hook Bushing(L)	훅부싱(하)	1	



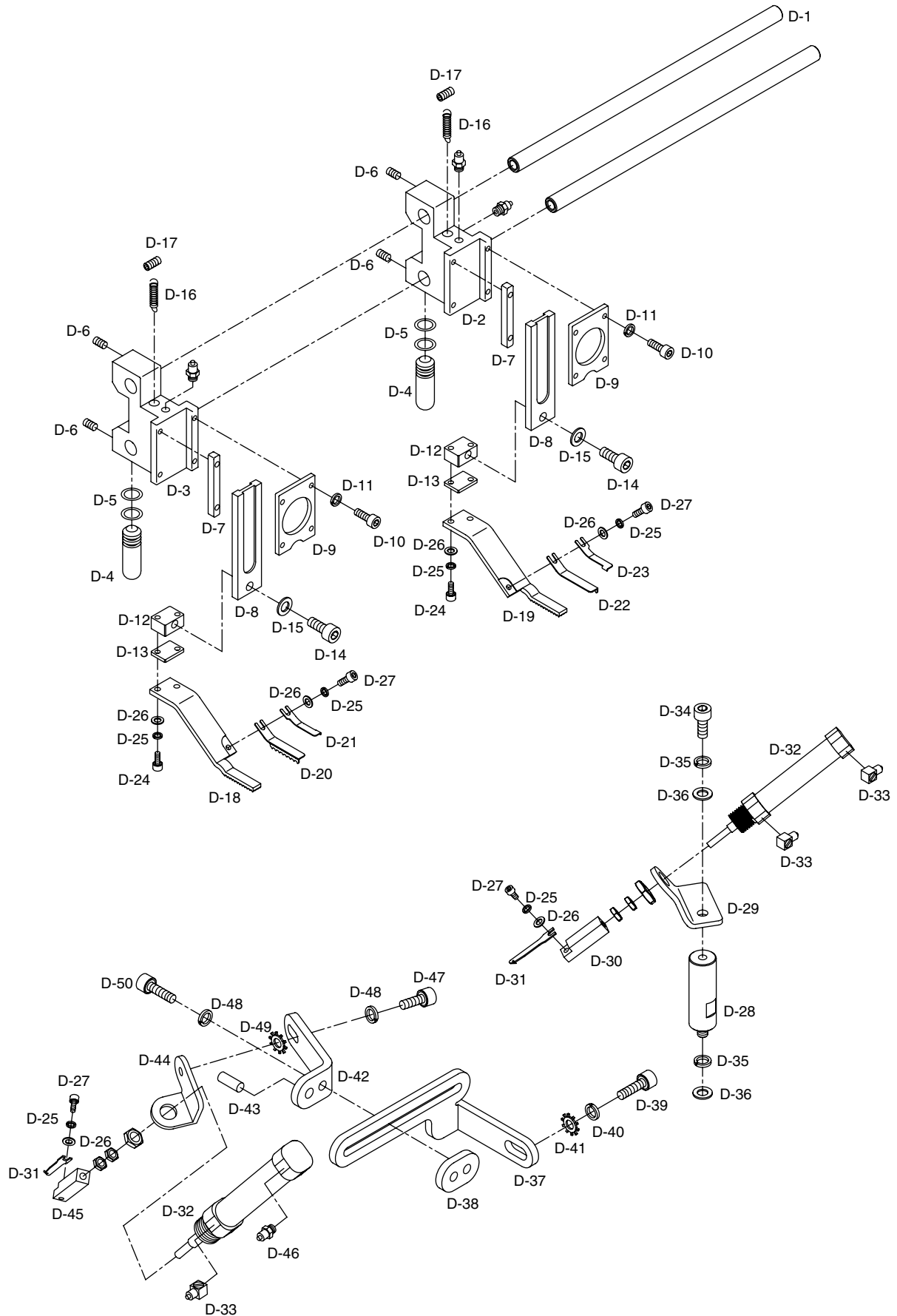
Lower Shaft Mechanism 하축 관계



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Presser Foot & Wiper Mechanism

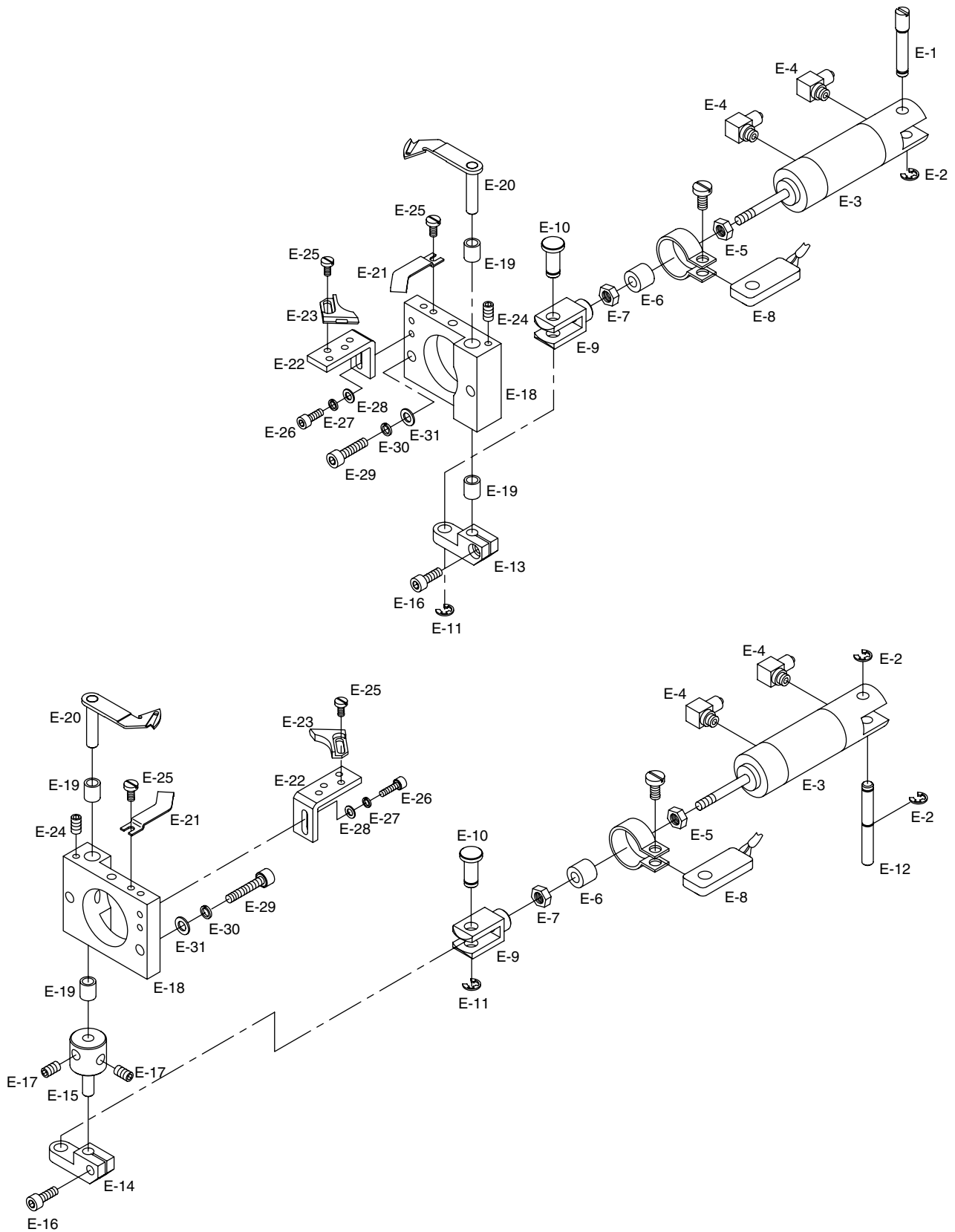
노루발 및 와이퍼 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
D-1	GP-015247-00		Presser Foot Bracket Shaft	노루발브라켓축	2	
D-2	GP-015272-00		Presser Foot Bracket (R)	노루발브라켓(후)	1	
D-3	GP-015271-00		Presser Foot Bracket (F)	노루발브라켓(전)	1	
D-4	GP-015236-00		Presser Foot Piston	노루발피스톤	2	
D-5	RI-000079-00		O-RING (P-7)	O-링 (P-7)	4	
D-6	08037SC-4517		Screw(M6×P1.0, L=10)	쥘나사(M6×P1.0, L=10.)	4	
D-7	GP-015249-00		Gib for Presser Foot Guide	노루발가이드기브	2	
D-8	GP-015242-00		Presser Foot Guide	노루발가이드	2	
D-9	GP-015248-00		Plate for Presser Foot Guide	노루발가이드판	2	
D-10	09007SC-4113		Screw(M3×P0.5, L=12)	쥘나사(M3×P0.5, L=12)	8	
D-11	27-015A-7507		Spring Washer	스프링 와셔(M3)	8	
D-12	GP-015241-00		Presser Foot Support Block	노루발지지블럭	2	
D-13	WS-000163-00		Washer	노루발지지블럭와셔	2	
D-14	16028SC-4113		Screw(M5×P0.8, L=25)	쥘나사(M5×P0.8, L=25)	2	
D-15	07-011W-1230		Spring Washer	스프링 와셔(M5)	2	
D-16	GP-000385-00		Presser Foot Return Spring	노루발리턴스프링	2	
D-17	SC-000721-00		ScrewM4×P0.7, L=12)	나사(M4×P0.7, L=12)	2	
D-18	GP-015288-00		Presser Foot(F)	노루발(전)	1	
D-19	GP-015289-00		Presser Foot(R)	노루발(후)	1	
D-20	GP-015245-00		Presser Foot Spring Plate(F)	노루발 스프링판(전)	1	
D-21	GP-015244-00		Presser Foot Tension Spring (F)	노루발 텐션스프링(전)	1	
D-22	GP-015246-00		Presser Foot Spring Plate(R)	노루발 스프링판(후)	1	
D-23	GP-015243-00		Presser Foot Tension Spring (R)	노루발 텐션스프링(후)	1	
D-24	16090SC-4113		Screw(M3×P0.5, L=14)	쥘나사(M3×P0.5, L=14)	4	
D-25	27-015A-7507		Spring Washer	스프링 와셔(M3)	8	
D-26	27-016A-7507		Washer	평와셔(M3)	8	
D-27	05007SC-4113		Screw(M3×P0.5, L=5)	쥘나사(M3×P0.5, L=5)	4	
D-28	GP-016438-00		Support For Wiper Base	와이퍼베이스받침	1	
D-29	GP-016441-00		Wiper Cylinder Base (R)	와이퍼실린더(후)베이스	1	
D-30	GP-016437-00		Wiper Knuckle	와이퍼너클	1	
D-31	GP-015299-00		Wiper	와이퍼	2	
D-32	AS-005497-00		Wiper Cylinder Ass'y	와이퍼실린더(조)	2Set	
D-33	49A003S-811H		Nipple	니플(ㄱ자형 M5.4φ)	3	
D-34	SC-000724-00		Screw(M6×P1.0, L=15)	쥘나사(M6×P1.0, L=15)	1	
D-35	17-026W-3000		Spring Washer	스프링 와셔(M6)	2	
D-36	01-017W-1600		Washer	평와셔(M6)	2	
D-37	GP-020438-00		Wiper Support Base	와이퍼지지베이스	1	
D-38	GP-020437-00		Wiper Support Base Fix Plate	와이퍼지지베이스고정판	1	
D-39	14006SC-4113		Screw(M8×1.25, L=15)	쥘나사(M8×1.25, L=15)	1	
D-40	15095SW-4115		Spring Washer	스프링와셔(M8)	1	
D-41	15078SW-4532		Washer	이불이와셔(외치,M8)	1	
D-42	GP-016439-00		Wiper Cylinder (F) Base(B)	와이퍼실린더(전)베이스(B)	1	
D-43	PN-000365-00		Needle Roller Pin(φ 6x16.8L)	니들 롤러 핀(φ 6x16.8L)	1	
D-44	GP-016440-00		Wiper Cylinder (F) Base(A)	와이퍼실린더(전)베이스(A)	1	
D-45	GP-017399-00		Wiper Knuckle(F)	와이퍼너클(전)	1	
D-46	49A015S-811H		Nipple	니플(일자형 M5.4φ)	1	
D-47	08035SC-4113		Screw(M6×1.0, L=10)	쥘나사(M6×1.0, L=10)	1	
D-48	17-026W-3000		Spring Washer	스프링 와셔(M6)	1	
D-49	WS-000256-00		Washer	이불이와셔(외치,M6)	1	
D-50	SC-000724-00		Screw(M6×P1.0, L=15)	쥘나사(M6×P1.0, L=15)	1	

Thread Trimmer Mechanism

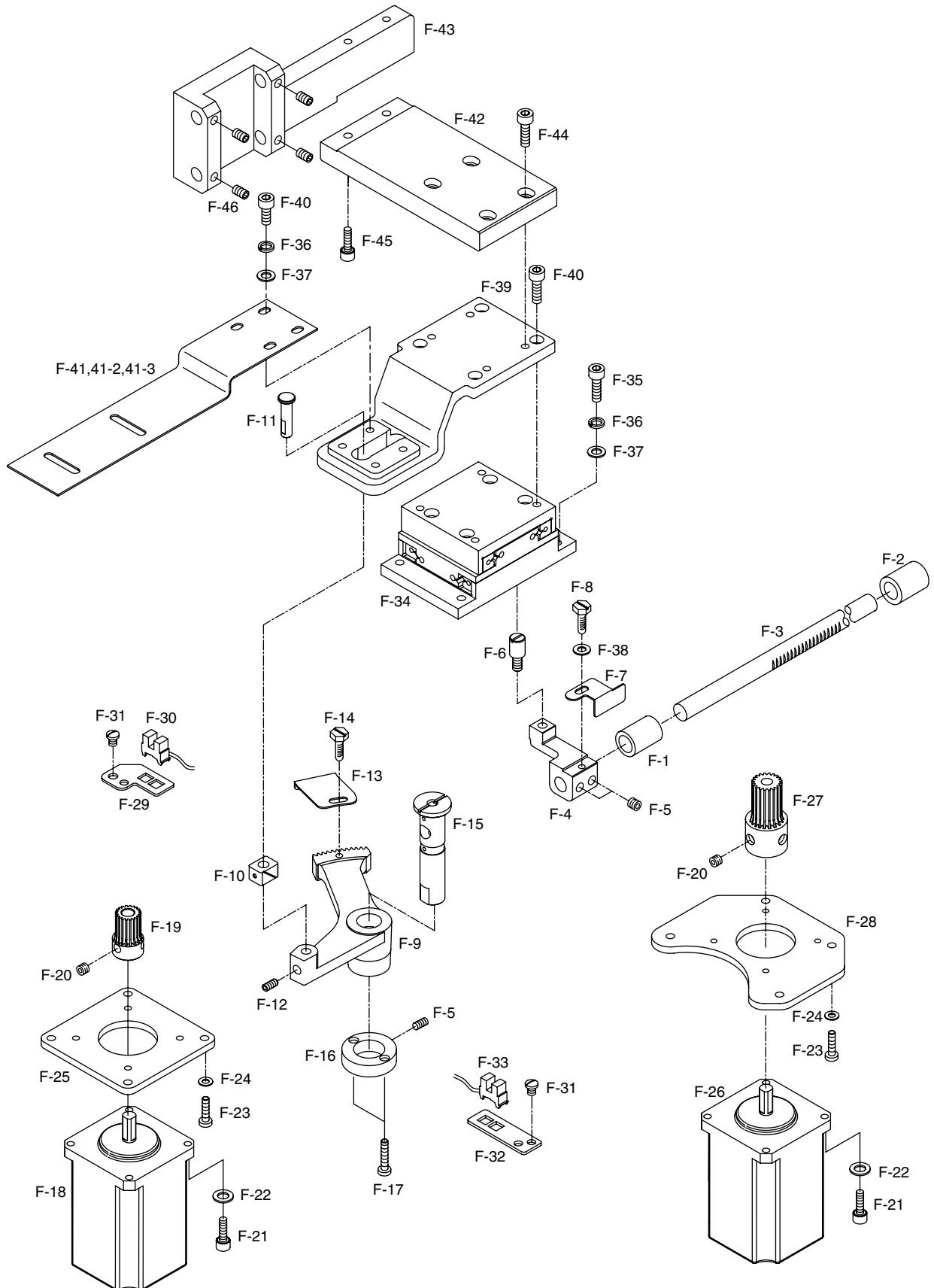
사절관계



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X-Y Moving Mechanism

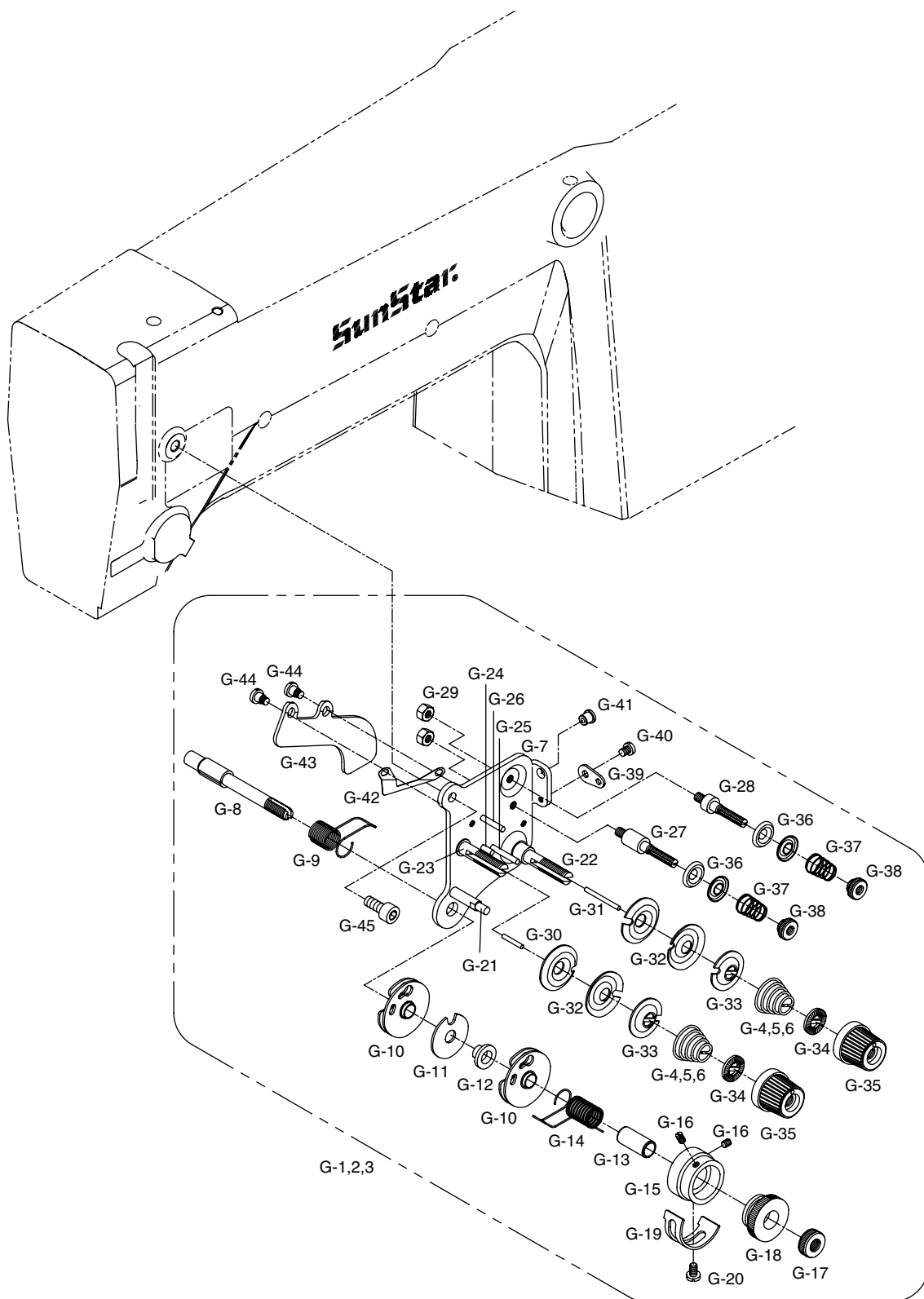
X-Y 이송 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
F-1	20-001A-120H		Y-Feed Bushing(F)	Y-이송 전 붓싱	1	
F-2	20-002A-120H		Y-Feed Bushing(R)	Y-이송 후 붓싱	1	
F-3	20-003A-1254		Y-Feed Shaft	Y-이송축	1	
F-4	GP-014265-00		Y-Feed Arm	Y-이송암	1	
F-5	SC-A308-4517		Screw(1/4" n = 40)	웜나사(1/4" n = 40)	3	
F-6	SC-000484-00		Y-Feed Hinge Stud Screw	Y-이송힌지단나사	1	
F-7	GP-017109-00		Y-Sensor Film	Y-센서감지판	1	
F-8	SC-0175-1230		Screw(11/64" n = 40)	웜나사(11/64" n = 40)	1	
F-9	GP-014268-00		X-Feed Lever Gear	X-이송레버기어	1	
F-10	GP-014267-00		X-Feed Block	X-이송블럭	1	
F-11	GP-014266-00		X-Feed Block Shaft	X-이송블럭축	1	
F-12	SC-A308-5607		Screw	X-이송 블럭 축 웜나사	1	
F-13	GP-017111-00		X-Sensor Film	X-센서감지판	1	
F-14	SC-0543-2302		Screw	X-센서감지판 웜나사	1	
F-15	GP-014229-00		X-Feed Lever Gear Shaft	X-이송레버축	1	
F-16	20-016A-120H		X-Feed Lever Gear Shaft Collar	X-이송레버축 카라	1	
F-17	SC-0178-7400		Screw	웜나사	2	
F-18	STMO1-000008		X-Driving Motor Ass'y	X-구동모터(조)	1Set	
F-19	GP-018599-00		X-Drive Gear	X-이송구동기어	1	
F-20	SC-0317-2700		Screw	웜나사	4	
F-21	40010MC-7113		Screw(M4 L = 10)	웜나사(M4, L = 10)	8	
F-22	20-065W-120H		Washer	와셔	8	
F-23	05012MC-7113		Screw(M5 L = 12)	웜나사(M5, L = 12)	8	
F-24	20230SW-1211		Washer	와셔	8	
F-25	GP-013991-00		X-Motor Mounting Plate	X-모터부착판	1	
F-26	STMO1-000007		Y-Driving Motor Ass'y	Y-구동모터(조)	1Set	
F-27	GP-014581-00		Y-Drive Gear	Y-이송구동기어	1	
F-28	GP-013992-00		Y-Motor Mounting Plate	Y-모터부착판	1	
F-29	GP-017110-00		X-Sensor Base	X-센서베이스	1	
F-30	GP-014836-00		X-Sensor	X-센서	1	
F-31	SC-0173-1230		Screw(3/16", n = 32)	웜나사(3/16", n = 32)	4	
F-32	GP-017108-00		Y-Sensor Base	Y-센서베이스	1	
F-33	GP-014837-00		Y-Sensor	Y-센서	1	
F-34	AS-005848-00		X-Y Roller Guide	X-Y 롤러가이드	1	
F-35	08062SC-4113		Screw(M5 × P0.8, L = 20)	웜나사(M5 × P0.8, L = 20, 6각)	4	
F-36	07-011W-1230		Spring Washer	스프링와셔(M5)	8	
F-37	10-020W-2700		Washer	평와셔(M5)	8	
F-38	40-004W-1600		Washer	와셔	1	
F-39	GP-014599-00		Feed Bracket	피이드브라켓	1	
F-40	02031SC-7113		Screw(M5 × P0.8, L = 10)	웜나사(M5 × P0.8, L = 10, 6각)	8	
F-41	GP-014439-00		Feed Plate(60)	이송판(60)	1	
F-41-2	GP-019264-00		Feed Plate(55)	이송판(55)	1	
F-41-3	GP-020453-00		Feed Plate(57)	이송판(57)	1	
F-42	GP-014437-00		Clamp Bracket	클램프브라켓	1	
F-43	GP-014438-00		Clamp Support	클램프지지판	1	
F-44	08062SC-4113		Screw(M5 × P0.8, L = 10)	웜나사(M5 × P0.8, L = 10)	4	
F-45	08062SC-4113		Screw(M5 × P0.8, L = 20)	웜나사(M5 × P0.8, L = 20)	2	
F-46	SC-000715-00		Screw(M6 L = 5)	웜나사(M6, L = 5)	4	



Thread Adjusting Mechanism 실 조절 관계

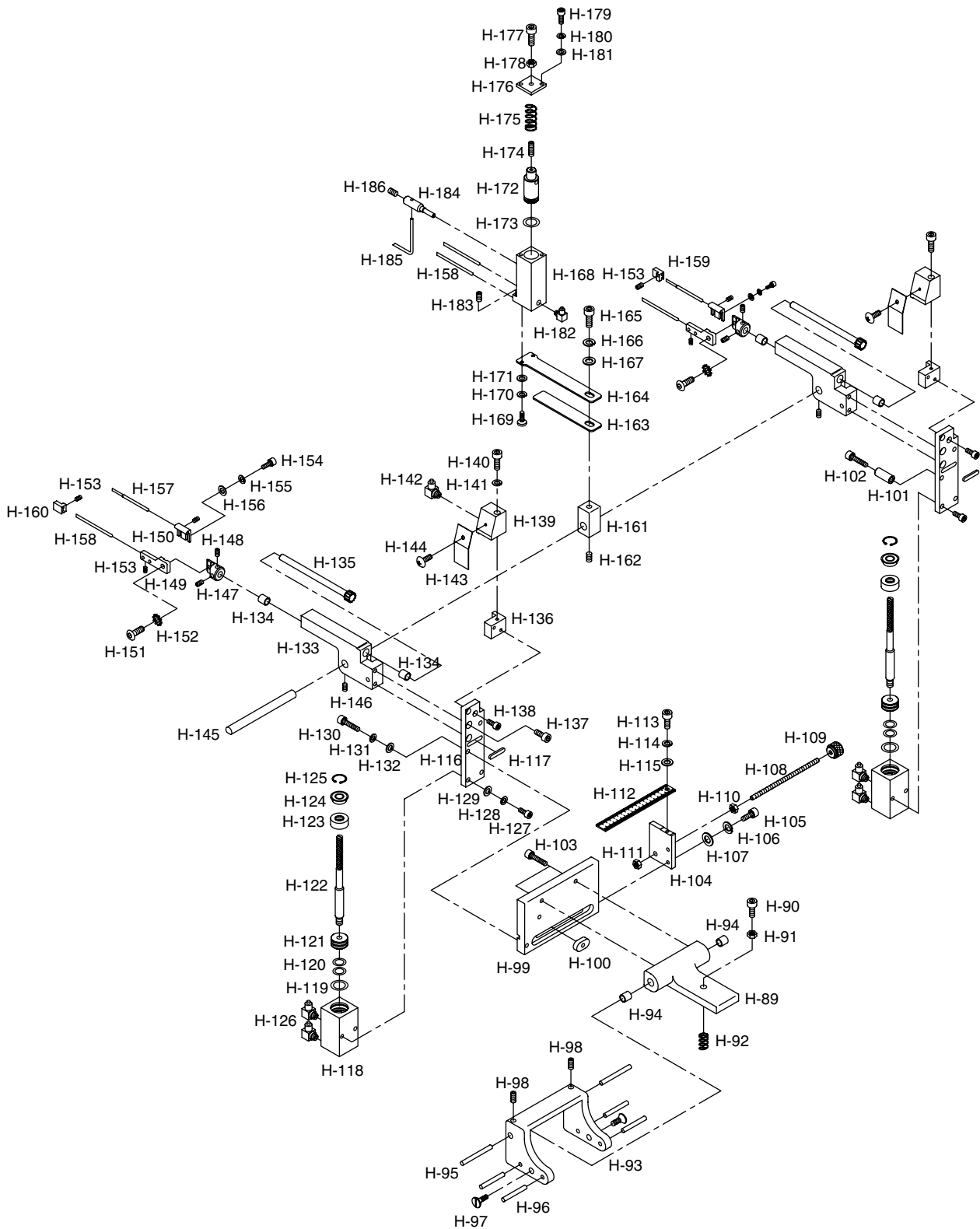


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Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
H-1	GP-015464-00		Base Bracket (B-1)	공급장치베이스브라켓(B-1)	1	
H-2	GP-018761-00		Base Bracket (B-2)	공급장치베이스브라켓(B-2)	1	
H-3	GP-018762-00		Base Bracket (B-3)	공급장치베이스브라켓(B-3)	1	
H-4	GP-018763-00		Base Bracket (B-4)	공급장치베이스브라켓(B-4)	1	
H-5	GP-015463-00		Base Bracket (M)	공급장치베이스브라켓(M)	1	
H-6	06025MC-7113		Screw(M6×P1.0 L=25)	웍나사(M6×P1.0 L=25)	4	
H-7	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	4	
H-8	GP-015461-00		Base Bracket (L)	공급장치베이스브라켓(L)	1	
H-9	SC-000714-00		Screw(M8×P1.25 L=30)	공급장치조절나사(M8×P1.25 L=30)	1	
H-10	SN-000094-00		Nut	공급장치스톱퍼너트	1	
H-11	03050SC-4517		Screw(M3×P0.5 L=3)	웍나사(M3×P0.5, L=3)	1	
H-12	AS-005489-00		cylinder Ass'y	공급장치실린더(조)	1Set	
H-13	SC-000715-00		Screw(M6×P1.0 L=5)	웍나사(M6×P1.0,L=5)	1	
H-14	GP-015509-00		Cut Fixing	고정피벗	1	
H-15	GP-015566-00		Valve Holder Bracket	밸브홀더브라켓	1	
H-16	02015SC-7113		Screw(M4×P0.7 L=10)	웍나사(M4×P0.7,L=10)	2	
H-17	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
H-18	18014SW-3115		Washer	평와셔(호칭경 4)	2	
H-19	AS-005490-00		Safety Valve Ass'y	안전밸브(조)(메카닉밸브)	1	
H-20	04030MC-7113		Screw(M4×P0.7 L=30)	웍나사(M4×P0.7,L=30)	2	
H-21	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
H-22	18014SW-3115		Washer	평와셔(호칭경 4)	2	
H-23	27-005A-7507		Nut	육각너트(M4)	2	
H-24	GP-015225-00		Guide Shaft	공급장치가이드축	1	
H-25	GP-015846-00		Sliding Suppor Block	슬라이드지지블럭	1	
H-26	BR-000135-00		Ball Bearing	볼베어링(SSEM16WW)	2	
H-27	GP-016939-00		Felt	공급장치슬라이드블럭급유헬트	3	
H-28	SC-000724-00		Screw(M6×P1.0 L=15)	웍나사(M6×P1.0,L=15)	2	
H-29	WS-000252-00		Spring Washer	접시스프링와셔(M6)	2	
H-30	GP-015250-00		Roller Suppor Bracket	롤러지지브라켓	1	
H-31	06025MC-7113		Screw(M6×P1.0 L=25)	웍나사(M6×P1.0,L=25)	2	
H-32	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	2	
H-33	01-017W-1600		Washer	평와셔(호칭경 6)	2	
H-34	BR-000136-00		Bearing	캠포로와베어링(CF6UUR)	1	
H-35	03022SC-4517		Screw(M4×P0.7 L=5)	웍나사(M4×P0.7,L=5)	1	
H-36	RI-000074-00		Ring	U/P 8×15×5.5	1	
H-37	GP-015462-00		Base Bracket (R)	공급장치베이스브라켓(R)	1	
H-38	SC-000624-00		Screw	공급장치커버축나사	1	
H-39	06060MC-4517		Screw(M6×P1.0 L=6)	웍나사(M6×P1.0, L=6)	1	
H-40	GP-018377-00		Fixed Shaft For Supply Unit	공급장치고정축	1	
H-41	GP-015450-00		Moving Cylinder Support	이송실린더지지판	1	
H-42	GP-015256-00		Buffer	완충기	1	
H-43	GP-015255-00		Buffer Fixing	완충기고정판	1	
H-44	11029SC-4113		Screw(M4×P0.7 L=20)	웍나사(M4×P0.7,L=20)	2	
H-45	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
H-46	18014SW-3115		Washer	평와셔(호칭경 4)	2	
H-47	GP-015510-00		Sliding Block Guide	미끄럼블럭가이드	1	
H-48	06025MC-7113		Screw(M6×P1.0 L=25)	웍나사(M6×P1.0,L=25)	1	
H-49	26018SC-7113		Screw(M6×P1.0 L=35)	웍나사(M6×P1.0,L=35)	1	
H-50	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	2	
H-51	01-017W-1600		Washer	평와셔(호칭경 6)	2	
H-52	GP-015529-00		Holder Bracket	홀더브라켓	1	
H-53	GP-015259-00		Sensor Bracket	센서브라켓	2	

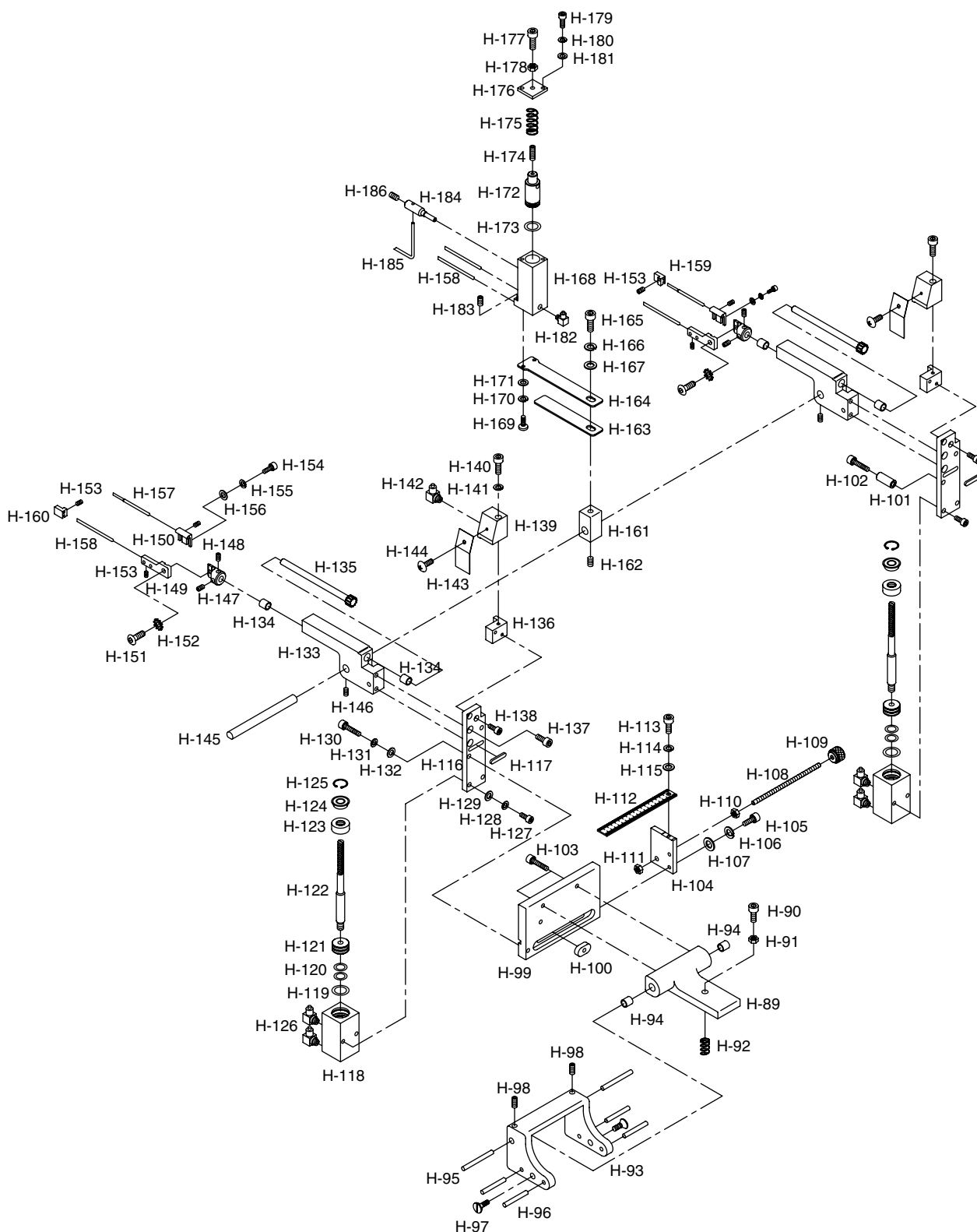
Belt Loop Supply Unit Mechanism(2) 벨트고리 공급장치 관계(2)



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
H-54	GP-020936-00		Sensor Bracket(F)	센서브라켓(전)	1	
H-55	18153SC-3123		Screw(M4×P0.7 L=10)	쥘나사(M4×P0.7, L=10)	3	
H-56	04004MC-4517		Screw(M4×P0.7 L=4)	쥘나사(M4×P0.7, L=4)	3	
H-57	GP-015847-00		Loader Sliding Plate	로더미끄럼판	1	
H-58	06025MC-7113		Screw(M6×P1.0 L=25)	쥘나사(M6×P1.0,L=25)	2	
H-59	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	2	
H-60	GP-015528-00		Valve Opening Plate	밸브개방판	1	
H-61	18152SC-3123		Screw(M4×P0.7 L=15)	쥘나사(M4×P0.7, L=15)	2	
H-62	09-045W-3701		Washer	이불이와셔(호칭경 4)	2	
H-63	SC-000724-00		Screw(M6×P1.0 L=15)	쥘나사(M6×P1.0,L=15)	3	
H-64	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	3	
H-65	-		Hose	공압호스(4φ,L=30)	-	
H-66	04004MC-4517		Screw(M4×P0.7 L=4)	쥘나사(M4×P0.7, L=4)	1	
H-67	GP-015251-00		Pivot for Sensor Reading	센서감지봉	1	
H-68	AS-005496-00		Buffer Cylinder Ass'y	완충실린더(조)	1Set	
H-69	SC-000724-00		Screw(M6×P1.0 L=15)	쥘나사(M6×P1.0,L=15)	4	
H-70	17-026W-3000		Spring Washer	스프링와셔(호칭경 6)	4	
H-71	GP-017042-00		Bumper Stopper	완충스토퍼	1	
H-72	01-114R-1230		Rubber Cap	고무마개	1	
H-73	SC-000515-00		Bolt	완충기볼트	1	
H-74	GP-015449-00		Bumper Supprot	완충기지지대	1	
H-75	08092SC-4113		Screw(M6×P1.0 L=20)	쥘나사(M6×P1.0, L=20)	2	
H-76	01A124S-811H		Nut	육각너트(M10)	1	
H-77	GP-015845-00		Finger Unit Lift Cylinder	핑거장치올림실린더	1	
H-78	GP-015546-00		Finger Unit Lift Cylinder Piston	핑거장치올림실린더피스톤	1	
H-79	RI-000075-00		O-Ring	P-8 O-링	2	
H-80	SC-000717-00		Screw(M6×P1.0 L=20)	조절나사(M6×P1.0,L=20)	1	
H-81	01S127S-306H		Nut	육각너트(M6)	1	
H-82	13-021R-5300		O-Ring	P-5 O-링	1	
H-83	49A015S-811H		Nipple	니플(일자형 M5.4φ)	2	
H-84	49A003S-811H		Nipple	니플(ㄱ자형 M5.4φ)	3	
H-85	GP-024229-00		Fitting	피팅(M-3UT)	1	
H-86	07016SC-4113		Screw(M4×P0.7 L=12)	쥘나사(M4×P0.7,L=12)	2	
H-87	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
H-88	18014SW-3115		Washer	평와셔(호칭경 4)	2	
H-89	GP-015258-00		Finger Base Plate Support	핑거베이스판지지대	1	
H-90	06025MC-7113		Screw(M6×P1.0 L=25)	쥘나사(M6×P1.0,L=25)	1	
H-91	01A124S-811H		Nut	육각너트(M10)	1	
H-92	GP-016140-00		Finger unit lift lever Spring	핑거장치레버스프링	1	
H-93	GP-015834-00		Finger Holder Plate Support	핑거홀더판지지대	1	
H-94	GP-023877-00		DU bushing(φ 6x8L)	D U 붓싱(φ 6x8L)	2	
H-95	PN-000360-00		Needle Roller Pin(φ 6x8L)	니이들 롤러 핀(φ 6x8L)	2	
H-96	PN-000361-00		Needle Roller Pin(φ 4x30L)	니이들 롤러 핀(φ 4x30L)	4	
H-97	SC-000718-00		Screw(M6×P1.0 L=10)	쥘나사(M6×P1.0,L=10)	2	
H-98	05008MC-4517		Screw(M5×P0.8 L=8)	쥘나사(M5×P0.8, L=8)	2	
H-99	GP-015841-00		Finger Plate	핑거판	1	
H-100	GP-015252-00		Connector for Finger Support Plate	핑거지지판커넥터	1	
H-101	GP-015397-00		Spacer for Finger Fixing	핑거고정스페이서	1	
H-102	04030MC-7113		Screw(M4×P0.7 L=30)	쥘나사(M4×P0.7,L=30)	1	
H-103	02015SC-7113		Screw(M4×P0.7 L=10)	쥘나사(M4×P0.7,L=10)	2	
H-104	GP-015390-00		Metric Ruler Support	미터자지지대	1	
H-105	15039SC-4113		Screw(M3×P0.5 L=15)	쥘나사(M3×P0.5,L=15)	2	
H-106	27-015A-7507		Spring Washer	스프링와셔(호칭경 3)	2	

Belt Loop Supply Unit Mechanism(2)

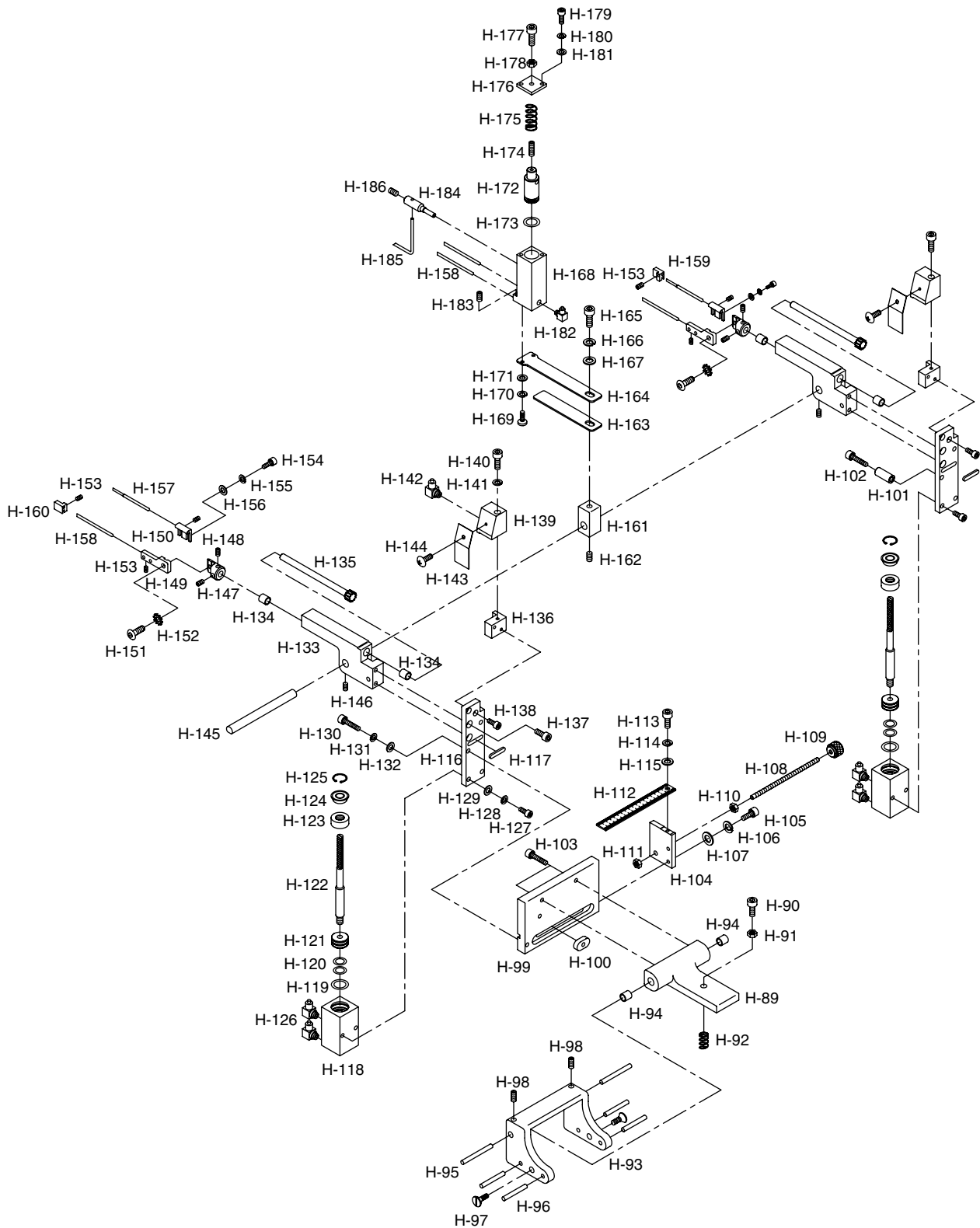
벨트고리 공급장치 관계(2)



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
H-107	27-016A-7507		Washer	평와셔(호칭경 3)	2	
H-108	SC-000564-00		Finger Control Bolt	핑거축간조절볼트	1	
H-109	SN-000075-00		Nut	잠금너트	1	
H-110	27-005A-7507		Nut	육각너트(M4)	1	
H-111	SN-000118-00		Nut	폴림방지너트(M4)	1	
H-112	DO-000318-00		Metric Ruler	미터자	1	
H-113	03071SC-4113		Screw(M3×P0.5 L=10)	쥘나사(M3×P0.5,L=10)	1	
H-114	27-015A-7507		Spring Washer	스프링와셔(호칭경 3)	1	
H-115	27-016A-7507		Washer	평와셔(호칭경 3)	1	
H-116	GP-015286-00		Cylinder Support Plate	핑거실린더지지판	2	
H-117	KY-000007-00		Key	평행키(4x4x20)	2	
H-118	GP-016075-00		Cylinder for finger rotate	핑거회전실린더	2	
H-119	RI-000071-00		O-Ring	P-17 O-링	2	
H-120	RI-000072-00		O-Ring	P-12 O-링	4	
H-121	GP-016049-00		Cylinder Piston for Finger Rotate	핑거회전실린더피스톤	2	
H-122	GP-015994-00		Rack Gear for Finger Rotate	핑거회전랙기어	2	
H-123	GP-016055-00		Cylinder Spacer for Finger Rotate	핑거회전실린더스페이서	2	
H-124	RI-000073-00		Ring	피스톤로드박킹(8x12x3.5)	2	
H-125	02-011C-2701		C-Ring	C형 멈춤링(R-17)	2	
H-126	49A003S-811H		Nipple	니플(ㄱ자형 M5.4φ)	4	
H-127	02015SC-7113		Screw(M4×P0.7 L=10)	쥘나사(M4×P0.7,L=10)	4	
H-128	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	4	
H-129	18014SW-3115		Washer	평와셔(호칭경 4)	4	
H-130	15105SC-4113		Screw(M4×P0.7 L=15)	쥘나사(M4×P0.7,L=15)	4	
H-131	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	4	
H-132	18014SW-3115		Washer	평와셔(호칭경 4)	4	
H-133	GP-015293-00		Finger Shaft Base	핑거축베이스	2	
H-134	GP-023877-00		DU bushing(φ6×8L)	DU 붓싱(φ6×8L)	4	
H-135	GP-016002-00		Pinion Gear for Finger Rotate	핑거회전피니언기어	2	
H-136	GP-015253-00		Rack Gear Guide	랙기어가이드	2	
H-137	15105SC-4113		Screw(M4×P0.7 L=15)	쥘나사(M4×P0.7,L=15)	4	
H-138	03071SC-4113		Screw(M3×P0.5 L=10)	쥘나사(M3×P0.5,L=10)	4	
H-139	GP-015840-00		Hat Support	랙기어지지대(상)	2	
H-140	03071SC-4113		Screw(M3×P0.5 L=10)	쥘나사(M3×P0.5,L=10)	2	
H-141	27-015A-7507		Spring Washer	스프링와셔(호칭경 3)	2	
H-142	49A003S-811H		Nipple	니플(ㄱ자형 M5.4φ)	2	
H-143	GP-015580-00		Hat Support Cover	랙기어지지대커버	2	
H-144	03005MC-3123		Screw(M3×P0.5 L=5)	쥘나사(M3×P0.5, L=5)	2	
H-145	GP-015537-00		Grip Positioning Pivot	그립 위치 피벗	1	
H-146	06060MC-4517		Screw(M6×P1.0 L=6)	쥘나사(M6×P1.0, L=6)	2	
H-147	GP-015233-00		Finger Fixed Support	핑거잡이	2	
H-148	13030SC-4517		Screw(M4×P0.7 L=8)	쥘나사(M4×P0.7, L=8)	4	
H-149	GP-015235-00		Finger Plate	핑거플레이트	2	
H-150	GP-015527-00		Finger Mobile Support	핑거중간지지대	2	
H-151	18153SC-3123		Screw(M4×P0.7 L=10)	쥘나사(M4×P0.7, L=10)	2	
H-152	09-045W-3701		Washer	이불이와셔(호칭경 4)	2	
H-153	03050SC-4517		Screw(M3×P0.5 L=3)	쥘나사(M3×P0.5, L=3)	6	
H-154	07035SC-4113		Screw(M3×P0.5 L=6)	쥘나사(M3×P0.5, L=6)	4	
H-155	27-015A-7507		Spring Washer	스프링와셔(호칭경 3)	4	
H-156	27-016A-7507		Washer	평와셔(호칭경 3)	4	
H-157	PN-000241-00		Belt Loop Support Pin(U)	벨트고리잡이 핀(상)	2	
H-158	PN-000242-00		Belt Loop Support Pin(L)	벨트고리잡이 핀(하)	4	
H-159	GP-015843-00		Finger Stiffening Support(R)	벨트고리핀잡이(우)	1	

Belt Loop Supply Unit Mechanism(2)

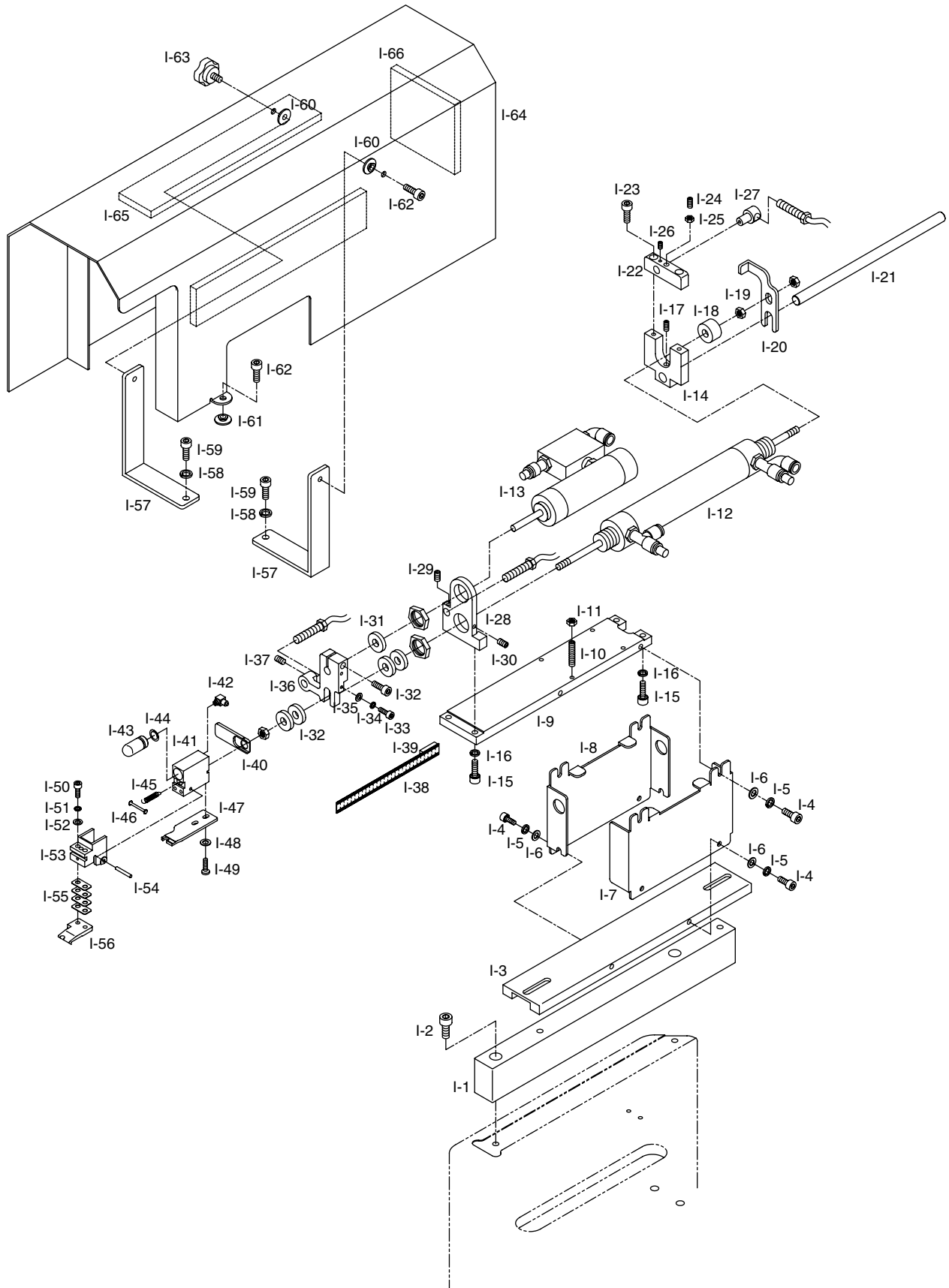
벨트고리 공급장치 관계(2)



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Belt Loop Pulling Unit Mechanism

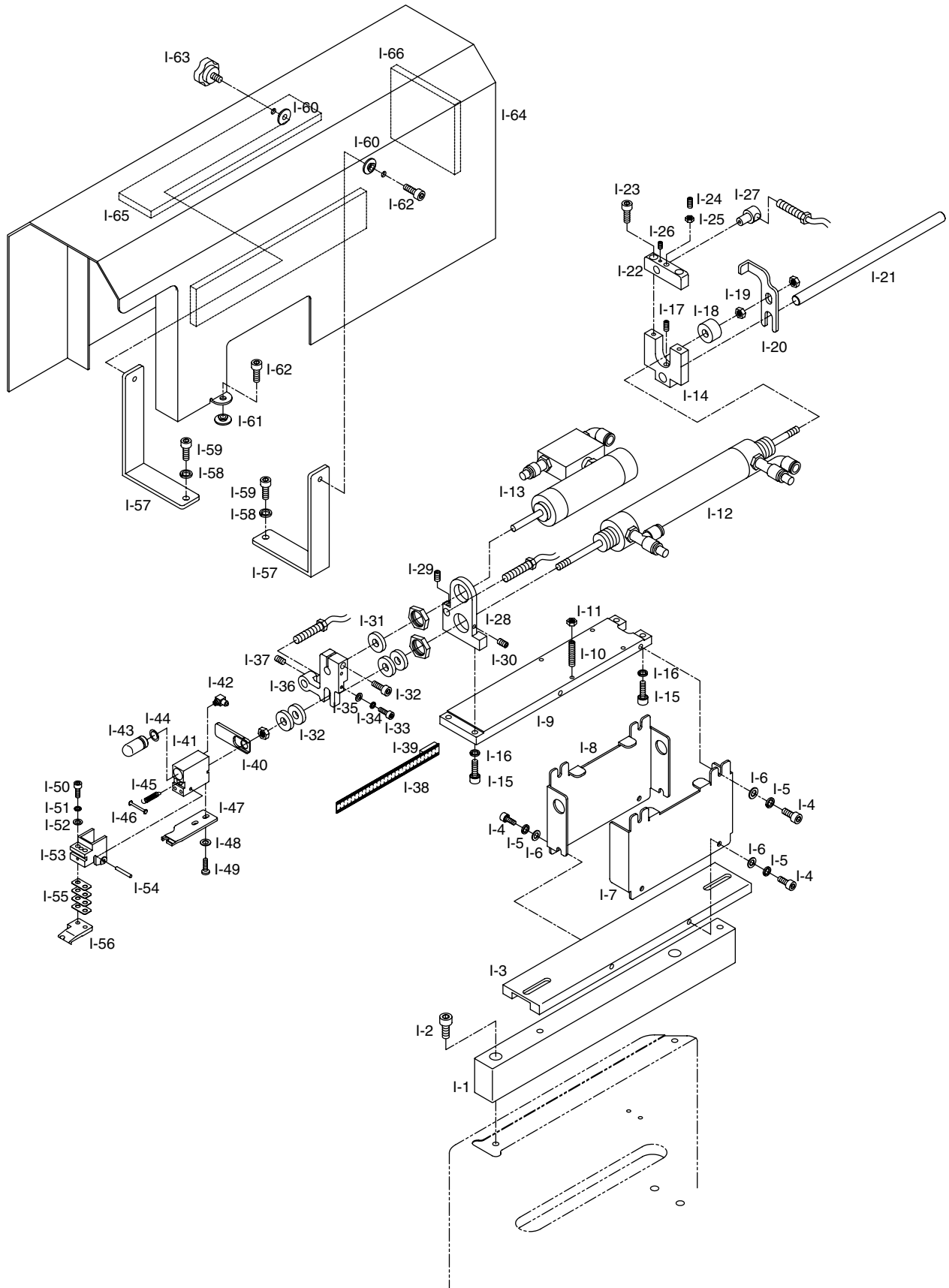
벨트고리 인출장치 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
I-1	GP-015032-00		Grip Guide	그립프가이드	1	
I-2	SC-000724-00		Screw(M6×P1.0 L=15)	웜나사(M6×P1.0,L=15)	2	
I-3	GP-015695-00		Pulling Cylinder Base(L)	인출실린더베이스(하)	1	
I-4	18013SC-7113		Screw(M5×P0.8 L=12)	웜나사(M5×P0.8,L=12)	8	
I-5	07-011W-1230		Spring Washer	스프링와셔(호칭경 5)	8	
I-6	10-020W-2700		Washer	평와셔(호칭경 5)	8	
I-7	GP-015697-00		Pulling Cylinder Base(R)	인출실린더베이스(우)	1	
I-8	GP-015696-00		Pulling Cylinder Base(L)	인출실린더베이스(좌)	1	
I-9	GP-015692-00		Pulling Cylinder Base(U)	인출실린더베이스(상)	1	
I-10	SC-000723-00		Screw(M4×P0.7 L=20)	인출장치조절나사(M4×P0.7, L=20)	4	
I-11	27-005A-7507		Nut(M4)	너트(M4)	4	
I-12	AS-005495-00		Pulling Cylinder Ass'y	인출장치실린더(조)	1	
I-13	AS-005494-00		Pulling Cylinder Ass'y	인출정지실린더(조)	1	
I-14	GP-015900-00		Pulling Cylinder Support(R)	인출실린더지지대(후)	1	
I-15	08062SC-4113		Screw(M5×P0.8 L=20)	웜나사(M5×P0.8,L=20)	4	
I-16	07-011W-1230		Spring Washer	스프링와셔(호칭경 5)	4	
I-17	05008MC-4517		Screw(M5×P0.8 L=8)	웜나사(M5×P0.8,L=8)	1	
I-18	WS-000202-00		Rubber Washer	인출실린더고무와셔B	1	
I-19	15079SN-2311		Nut(M8)	육각너트(M8)	2	
I-20	GP-015829-00		Pulling Cylinder Sensor Plate	인출실린더센서판	1	
I-21	GP-015901-00		Pulling Cylinder Guide Shaft	인출실린더가이드축	1	
I-22	GP-015902-00		Pulling Sensor Support(R) Base	인출센서지지대(후)베이스	1	
I-23	11029SC-4113		Screw(M4×P0.7 L=20)	웜나사(M4×P0.7,L=20)	2	
I-24	08062SC-4113		Screw(M5×P0.8 L=20)	웜나사(M5×P0.8,L=20)	1	
I-25	20S049S-306H		Nut(M5)	너트(M5)	1	
I-26	04004MC-4517		Screw(M4×P0.7 L=4)	웜나사(M4×P0.7,L=4)	1	
I-27	GP-015793-00		Pulling Sensor Support	인출센서지지대	1	
I-28	GP-015899-00		Pulling Sensor Support(F)	인출센서지지대(전)	1	
I-29	04004MC-4517		Screw(M4×P0.7 L=4)	웜나사(M4×P0.7,L=4)	1	
I-30	03050SC-4517		Screw(M3×P0.4 L=3)	웜나사(M3×P0.5,L=3)	1	
I-31	WS-000165-00		Pulling Cylinder Rubber Washer A	인출실린더고무와셔A	5	
I-32	08035SC-4113		Screw(M6×P1.0 L=10)	웜나사(M6×P1.0,L=10)	1	
I-33	22006SC-7113		Screw(M3×P0.5 L=8)	웜나사(M3×P0.5,L=8)	2	
I-34	27-015A-7507		Spring Washer	스프링와셔(호칭경 3)	2	
I-35	27-016A-7507		Washer	평와셔(호칭경 3)	2	
I-36	GP-015837-00		Moving Bracket	이동브라켓	1	
I-37	04004MC-4517		Screw(M4×P0.7 L=4)	웜나사(M4×P0.7,L=4)	1	
I-38	GP-015824-00		Pulling Device Metric Rubber	인출장치미터자	1	
I-39	GP-024237-00		Sponge	미터자스폰지	1	
I-40	GP-015827-00		Pulling Sensor Plate	인출센서판	1	
I-41	GP-015906-00		Belt Pulling Bracket	벨트 인출 브라켓	1	
I-42	49A-003S-811H		Nipple	니플(ㄱ자형 M5.4φ)	1	
I-43	GP-015498-00		Piston for Grip Block	그립블록피스톤	1	
I-44	RI-000075-00		O-Ring	P-8 O-링	1	
I-45	GP-015830-00		Pulling Device Return Spring	인출장치리턴스프링	1	
I-46	PN-000253-00		Pulling Return Spring Pin	인출리턴스프링걸이핀	1	
I-47	GP-015826-00		Belt Holding Plate(L)	벨트잡이판(하)	1	
I-48	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
I-49	18153SC-3123		Screw(M4×P0.7 L=10)	웜나사(M4×P0.7, L=10)	2	
I-50	11029SC-4113		Screw(M4×P0.7 L=20)	웜나사(M4×P0.7,L=20)	2	
I-51	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
I-52	18014SW-3115		Washer	평와셔(호칭경 4)	2	
I-53	GP-015838-00		New Type Grip Block	벨트인출블럭	1	

Belt Loop Pulling Unit Mechanism

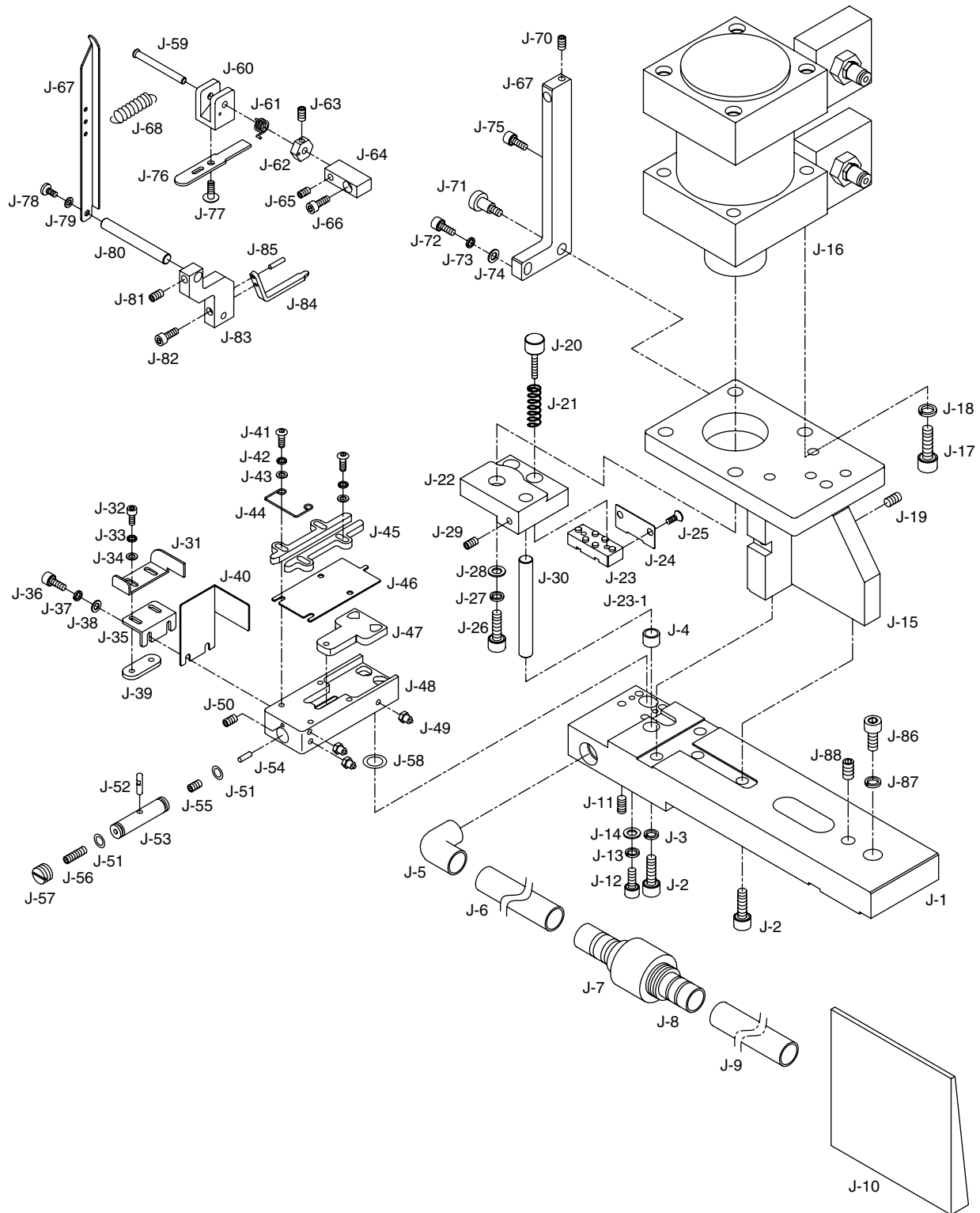
벨트고리 인출장치 관계



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Belt Loop Cutting Unit Mechanism

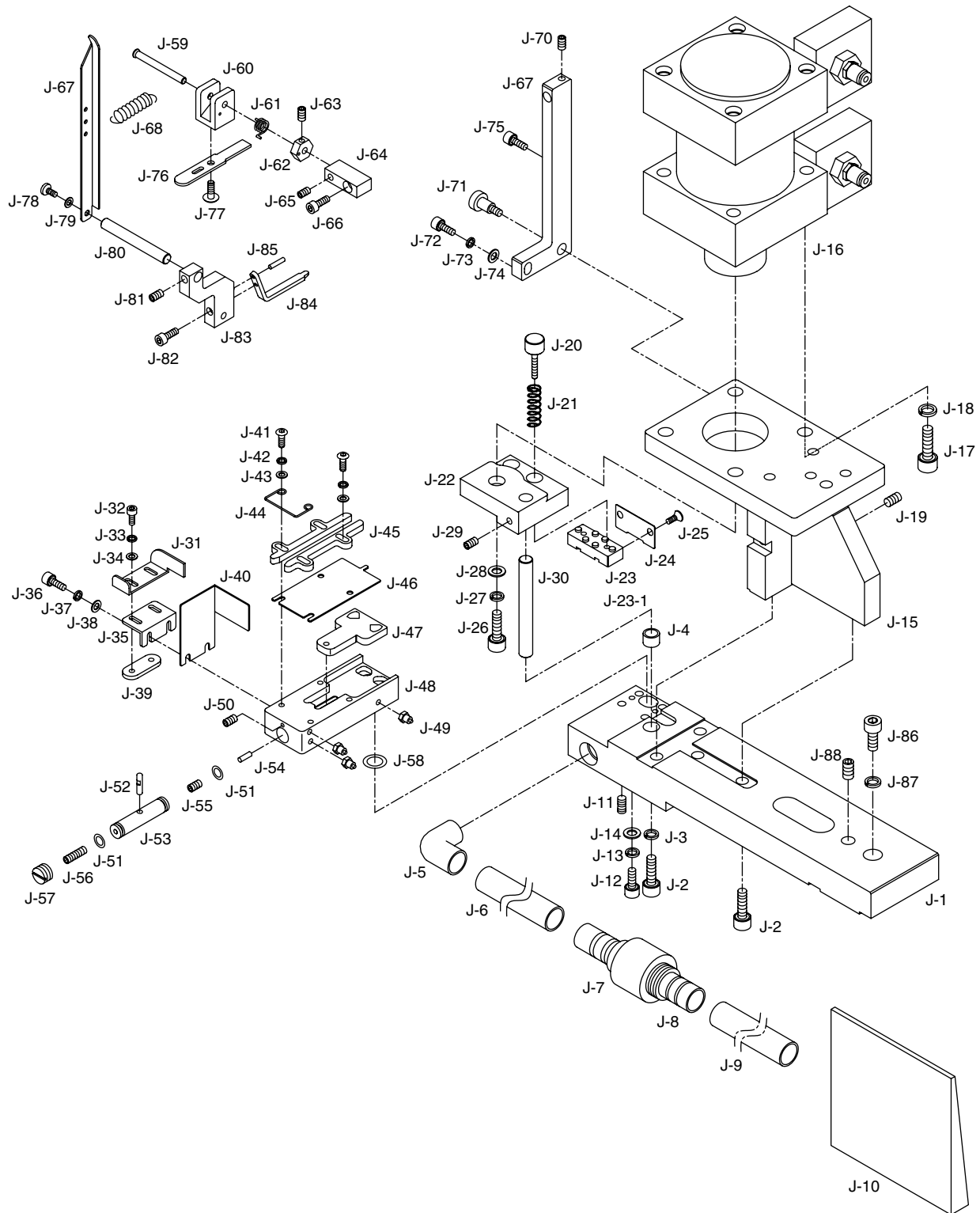
벨트고리 커팅장치 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
J-1	GP-016170-00		Cutter cylinder Base	커터실린더베이스	1	
J-2	02033SC-4113		Screw (M6×P1.0 L=15)	웜나사(M6×P1.25,L=30)	4	
J-3	15095SW-4115		Spring Washer	스프링와셔(호칭경 8)	4	
J-4	GP-023878-00		D U bushing(φ 10×20L)	D U 붓싱(φ 10×20L)	1	
J-5	GP-023879-00		Pipe	ㄱ자형 동파이프	1	
J-6	GP-023880-00		Hose A	찌꺼기 배출호스A	1	
J-7	GP-019910-00		Super Nozzle(U)	슈퍼노즐(상)	1	
J-8	GP-019911-00		Super Nozzle(L))	슈퍼노즐(하)	1	
J-9	GP-023882-00		Hose B	찌꺼기 배출호스B	1	
J-10	GP-023883-00		Pocket	찌꺼기 주머니	1	
J-11	SC-000717-00		Screw (M6×P1.0 L=20)	웜나사(M6×P1.0, L=20)	4	
J-12	04030MC-7113		Screw (M4×P0.7 L=30)	웜나사(M4×P0.7,L=30)	2	
J-13	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
J-14	18014SW-3115		Washer	평와셔(호칭경 4)	2	
J-15	GP-016165-00		Cutter cylinder Bracket	커터실린더브라켓	1	
J-16	AS-005485-00		Cutter cylinder Ass'y	컷터 실린더(조)	1	
J-17	16027SC-4113		Screw (M10×P0.8 L=4)	웜나사(M10×P1.5,L=30)	4	
J-18	WS-000235-00		Spring Washer	스프링와셔(호칭경 10)	4	
J-19	SC-000725-00		Screw (M5×P0.8 L=4)	웜나사(M5×P0.8, L=4)	1	
J-20	SC-000516-00		Cutter Adjusting Screw	커터 미세 조정 나사	2	
J-21	GP-015295-00		Cutter Tension Spring	커터장력스프링	2	
J-22	GP-015387-00		Cutter Holder	커터홀더	1	
J-23	AS-005171-00		Cutter(D) Ass'y	일자형커터(D)(조)	1	
J-23-1	AS-004206-00		Cutter(X) Ass'y	X자형 커터(X)(조)	1	
J-24	GP-016310-00		Cutter Safety Plate	커터안전판	1	
J-25	10010SC-8119		Screw (M3×P0.5 L=5)	웜나사(M3×P0.5,L=5)	2	
J-26	16009SC-4113		Screw (M10×P1.5 L=25)	웜나사(M10×P1.5,L=25)	1	
J-27	WS-000235-00		Spring Washer	스프링와셔(호칭경 10)	1	
J-28	WS-000236-00		Washer	평와셔(호칭경 10)	1	
J-29	08037SC-4517		Screw (M6×P1.0 L=10)	웜나사(M6×P1.0, L=10)	1	
J-30	GP-015306-00		Cutter Support Guide	커터지지가이드	1	
J-31	GP-015304-00		Safety Cover Guide	안전커버가이드	1	
J-32	02023SC-7113		Screw (M4×P0.7 L=8)	웜나사(M4×P0.7,L=8)	2	
J-33	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
J-34	18014SW-3115		Washer	평와셔(호칭경 4)	2	
J-35	GP-015302-00		Safety Cover Support Bracket	안전커버지지브라켓	1	
J-36	02015SC-7113		Screw (M4×P0.7 L=10)	웜나사(M4×P0.7,L=10)	2	
J-37	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	2	
J-38	18014SW-3115		Washer	평와셔(호칭경 4)	2	
J-39	GP-015303-00		Safety Cover Fixing Plate	안전커버고정판	1	
J-40	GP-015300-00		Safety Cover	안전커버	1	
J-41	SC-000726-00		Screw (M4×P0.7 L=12)	웜나사(M4×P0.7,L=12)	4	
J-42	09-046W-3701		Spring Washer	스프링와셔(호칭경 4)	4	
J-43	18014SW-3115		Washer	평와셔(호칭경 4)	4	
J-44	GP-015301-00		Belt Tension Spring	벨트 텐션 스프링	1	
J-45	GP-015298-00		Belt Guide	벨트가이드	2	
J-46	GP-015296-00		Hammer Slide Plate	햄머 슬라이드 판	1	
J-47	GP-015501-00		Hammer	햄머(16)	1	
J-48	GP-015508-00		Hammer Cylinder	햄머실린더	1	
J-49	49A015S-811H		Nipple	니플(일자형 M5.4φ)	3	
J-50	03050SC-4517		Screw (M3×P0.5 L=3)	웜나사(M3×P0.5, L=3)	1	
J-51	RI-000075-00		P-8 O-Ring	P-8 O-링	2	
J-52	PN-000244-00		Hammer Pin	햄머핀	1	

Belt Loop Cutting Unit Mechanism

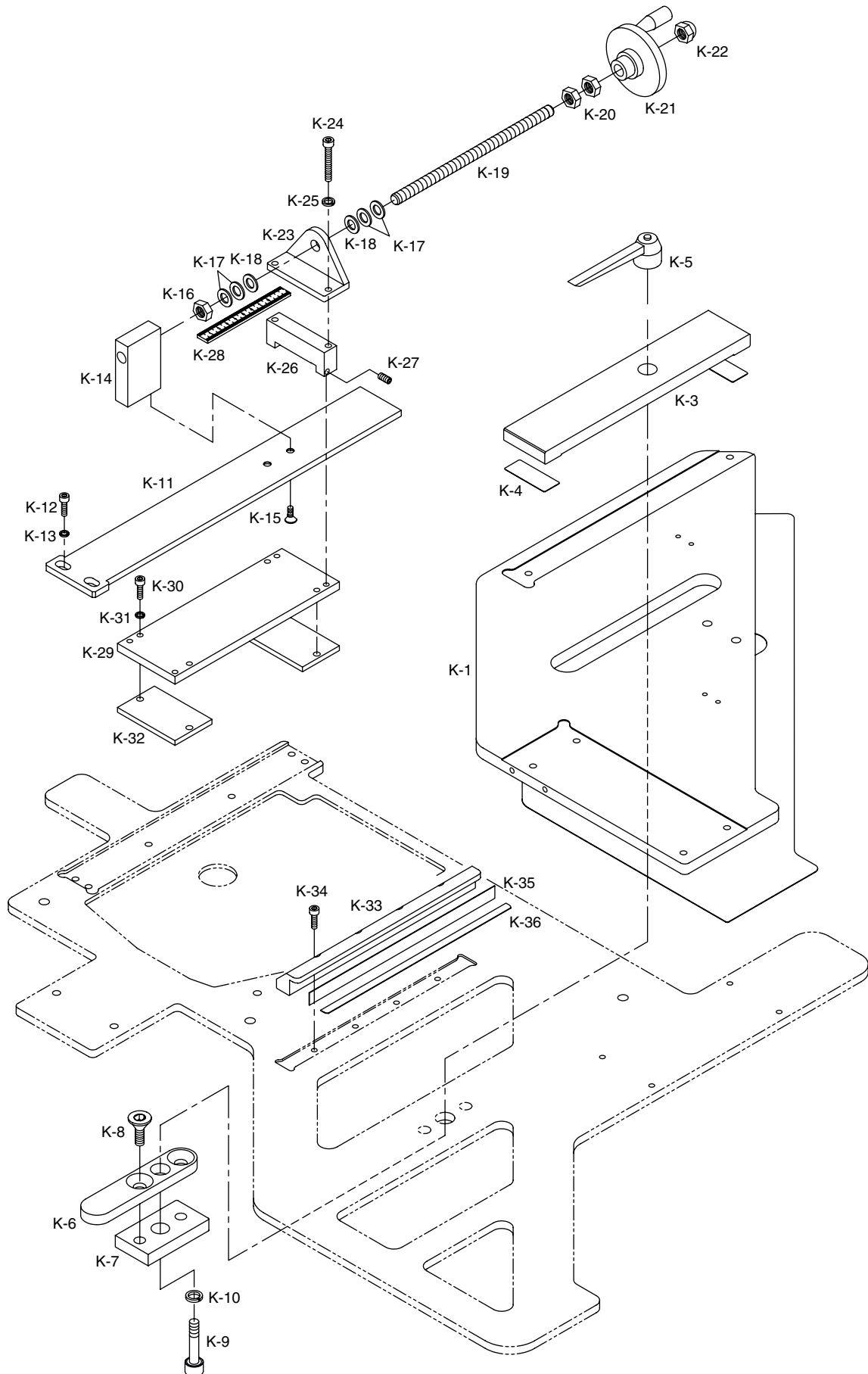
벨트고리 커팅장치 관계



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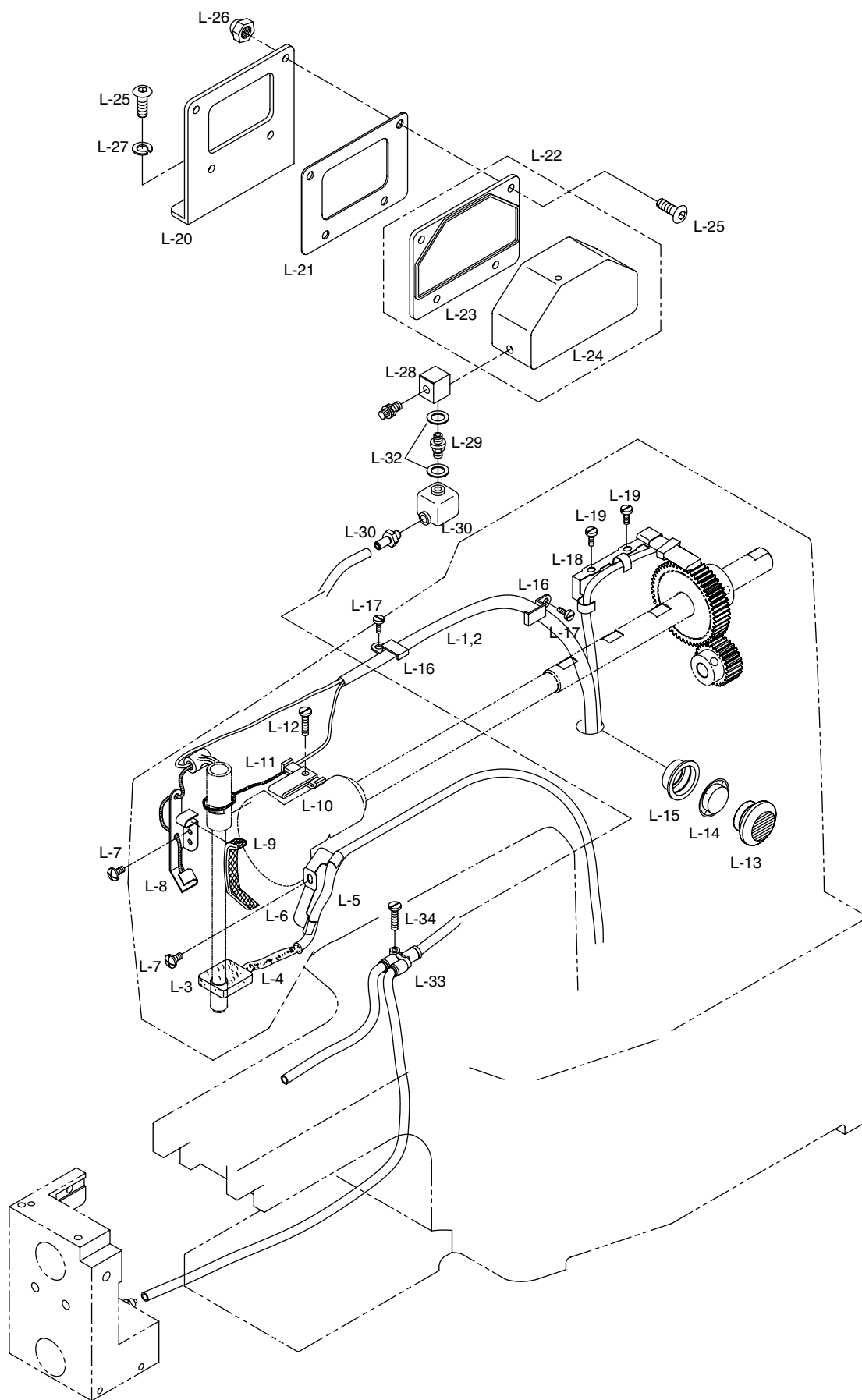
Jig Slide Mechanism

슬라이드 지그관계 관계

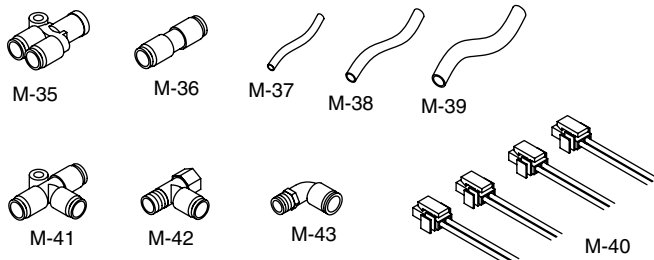
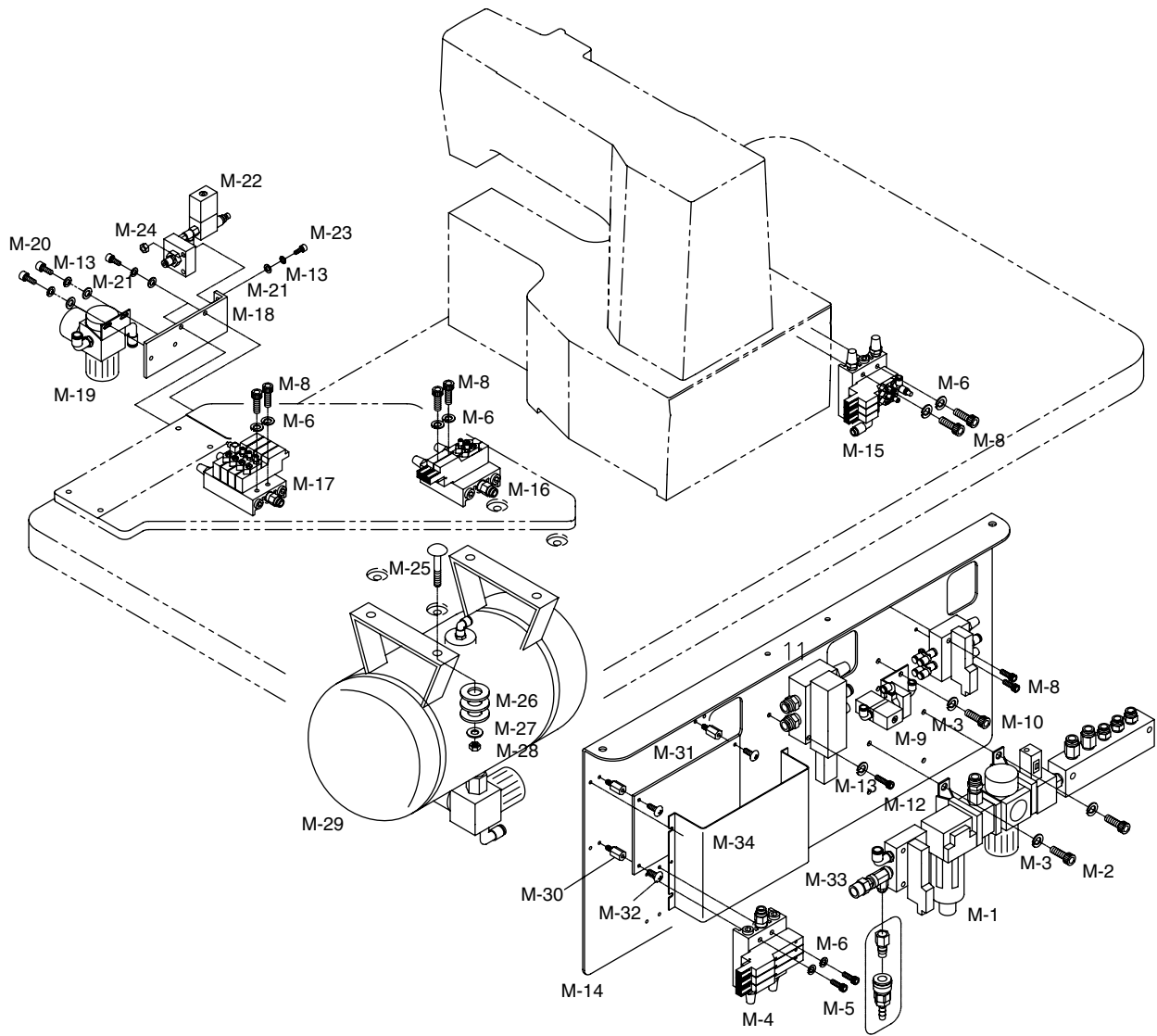


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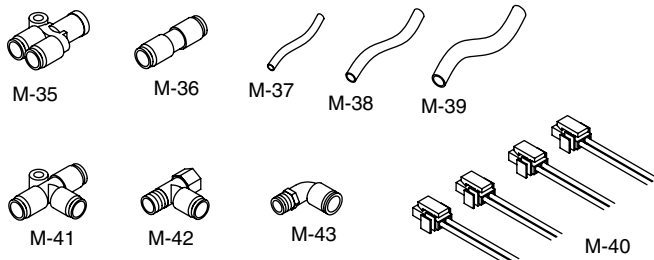
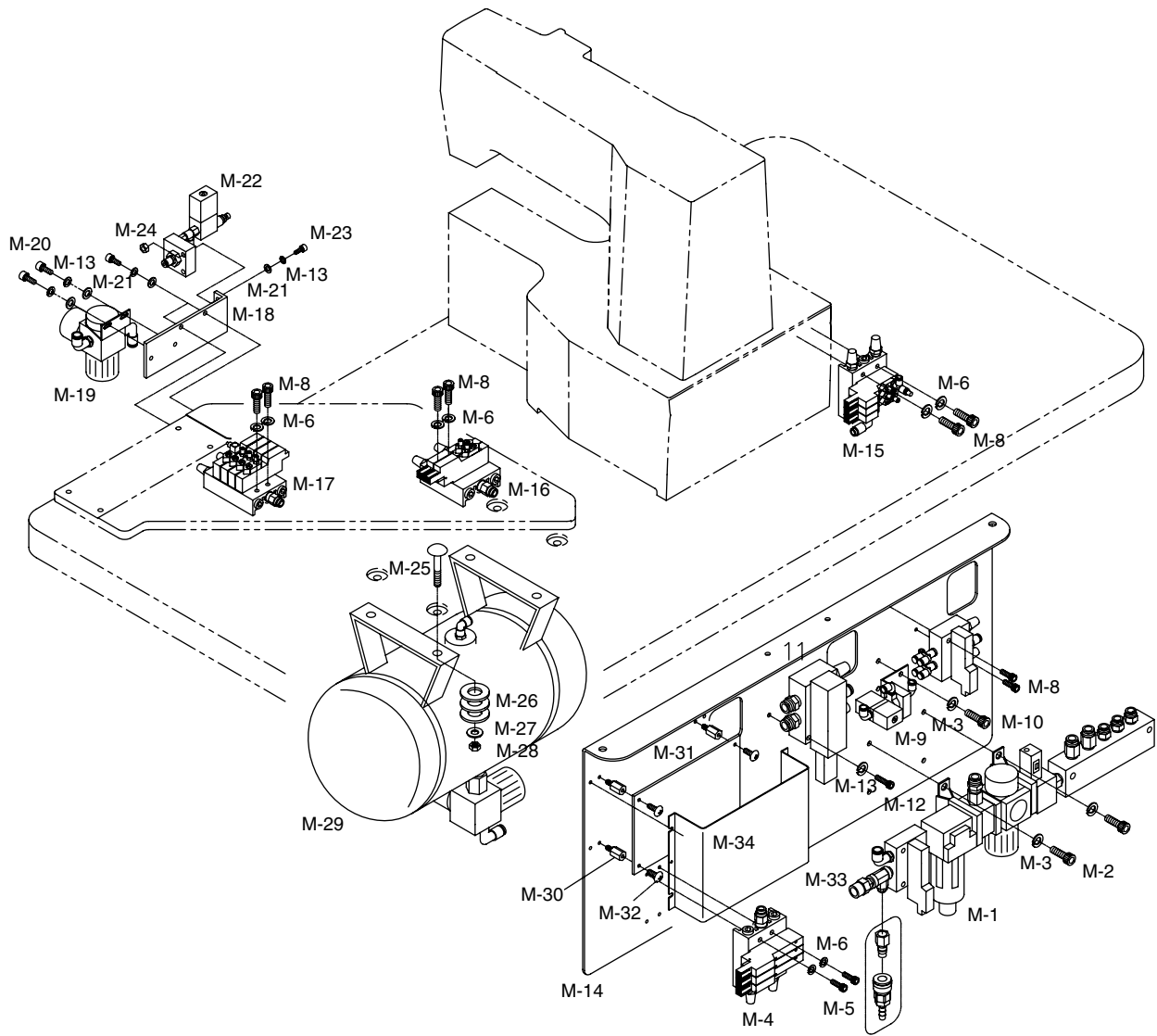
Lubrication Mechanism 급유 관계



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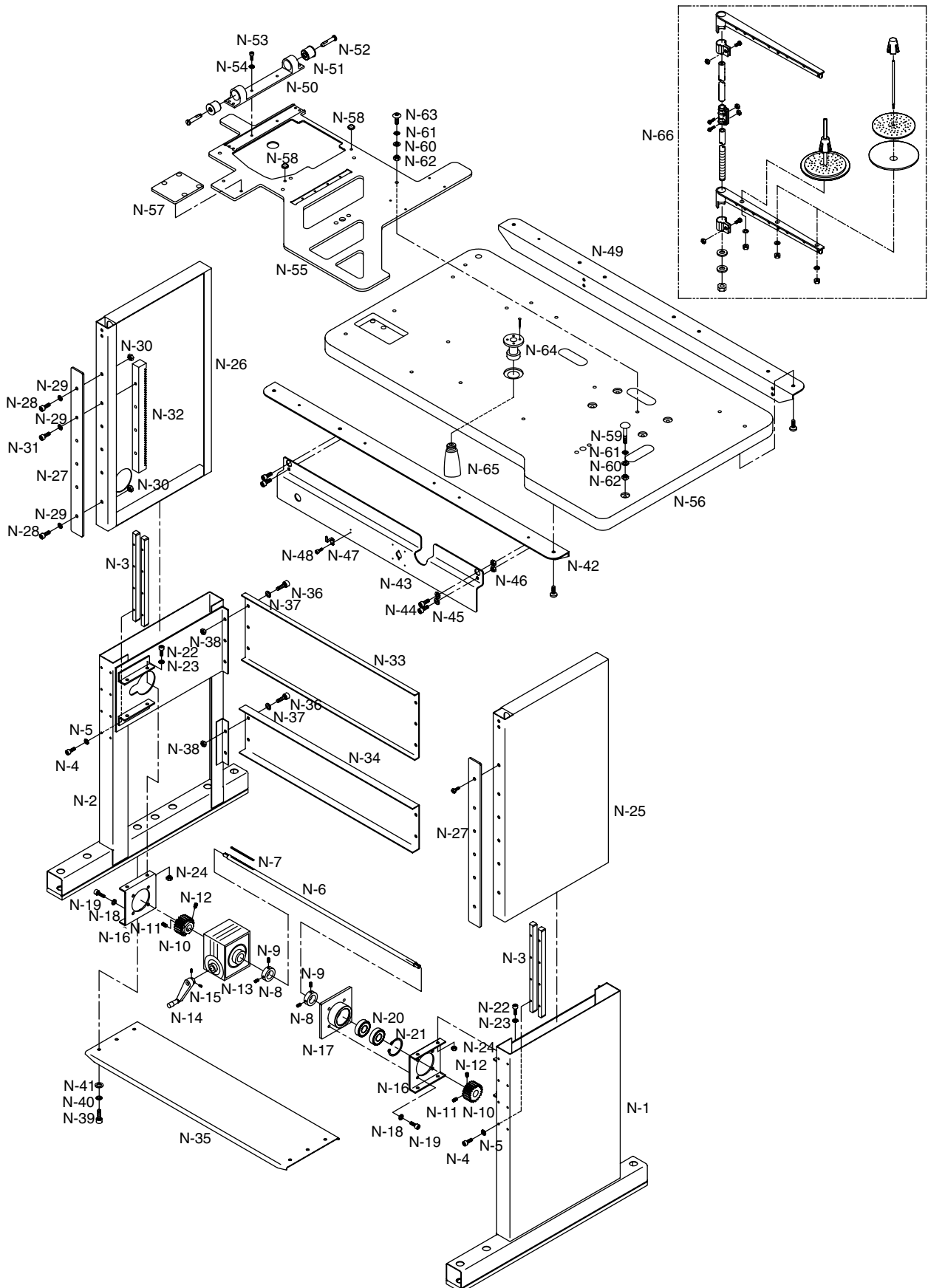
Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
M-1	AS-005483-00		Main Supply Unit Ass'y	메인 공급장치 (조)	1	
M-1-1	GP-0022313-00		Solenoid Valve	솔밸브(SY5140-5LZ-02S)	1	
M-1-2	GP-022314-00		Slide Valve	슬라이드밸브(SH-02)	1	
M-1-3	GP-022315-00		Nipple	니플(TP1/4-L)	3	
M-1-4	GP-022316-00		Silencer	소결소음기(ASS-02)	1	
M-1-5	49A004S-811H		Coupling	커플링(CM20-CH20)	2	
M-1-6	GP-022317-00		Filter	필터(AF30-03C)	1	
M-1-7	GP-022318-00		Regulator	레귤레이터(AR30-03BG)	1	
M-1-8	GP-022319-00		Y31-02	금구(Y31-02)	1	
M-1-9	GP-022320-00		Switch	압력스위치(IS1000E-302Y)	1	
M-1-10	GP-022321-00		Fitting	휘팅(KQ2H08-02S)	3	
M-1-11	GP-022324-00		Distributor	분배구(AD08-02)	1	
M-1-12	GP-022325-00		Fitting	휘팅(KQ2H08-01S)	6	
M-1-13	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	1	
M-2	08035SC-4113		Screw(M6×L10)	접나사(M6, L=10)	4	
M-3	17-026W-3000		Spring Washer(M6)	스프링와셔(M6)	6	
M-4	AS-005493-00		Finger Valve Ass'y	핑거밸브(조)	1	
M-4-1	GP-022363-00		Solenoid Valve	솔밸브(SY7140-5LZ)	3	
M-4-2	GP-022364-00		Manifold Block	매니폴드(SS5Y7-42-03-02)	1	
M-4-3	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-4-4	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	2	
M-4-5	GP-022338-00		Fitting	휘팅(KQ2U04-02S)	2	
M-4-6	GP-022321-00		Fitting	휘팅(KQ2U04-06)	3	
M-4-7	GP-022365-00		Fitting	휘팅(KQ2W08-02S)	1	
M-4-8	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-5	SC-000753-00		Screw(M4×L45)	접나사(M4, L=45)	4	
M-6	09-046W-3701		Spring Washer(M4)	스프링와셔(M4)	10	
M-7	AS-005487-00		Trimming Valve Ass'y	사절밸브(조)	1	
M-7-1	GP-022337-00		Solenoid Valve	솔밸브(SY7140-5LZ-02)	1	
M-7-2	GP-022326-00		Fitting	휘팅(KQ2U06-02S)	1	
M-7-3	GP-022338-00		Fitting	휘팅(KQ2U04-02S)	2	
M-7-4	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-8	05014SC-7113		Screw(M4×L25)	접나사(M4, L=25)	8	
M-9	AS-005492-00		Supply Valve Ass'y	공급중간정지밸브(조)	1	
M-9-1	GP-022323-00			급속배기밸브(AQ2000-02-A)		
M-9-2	GP-022331-00			배기조절밸브(ASN2-02S)		
M-9-3	GP-022468-00			니플(PT1/4-3/8-L)		
M-9-4	GP-022356-00			휘팅(KQ2VF08-02S)		
M-9-5	GP-022357-00			솔밸브(VT301-025G)		
M-9-6	GP-022336-00			휘팅(KQ2L08-02S)		
M-10	SC-000754-00		Screw(M6×L8)	접나사(M6, L=8)	2	
M-11	AS-005484-00		Cutter Valve Ass'y	카터밸브(조)	1	
M-11-1	GP-022327-00		Solenoid Valve	솔밸브(VF5144-5DZ-02)	1	
M-11-2	GP-022321-00		Fitting	휘팅(KQ2H08-02S)	3	
M-11-3	GP-022316-00		Silencer	소결소음기(ASS-02)	2	
M-12	16028SC-4113		Screw(M5×L25)	접나사(M5, L=25)	2	
M-13	07-011W-1230		Spring Washer(M5)	스프링와셔(M5)	6	
M-14	GP-016714-00		Pressur Unit Base Bracket	공압장치베이스브라켓	1	
M-15	AS-005498-00		Presser Foot Supply Unit Valve Ass'y	노루발장치 밸브(조)	1	
M-15-1	22A046S-306H		Solenoid Valve	솔밸브(SY3120-5LE-M5)	3	
M-15-2	50A048S-81H1		Manifold Block	매니폴드(SS5Y3-20-03)	1	
M-15-3	49A014S-811H		Fitting	휘팅(KQ2L06-01S)	1	
M-15-4	05A040S-811H		Speed Controller	스피드콘트롤(AS1201F-M5-04)	1	
M-15-5	49A015S-811H		Nipple	니플(M-5H-4)	3	
M-15-6	09-004S-5030		Plug	플러그(M-5P)	2	
M-15-7	49A020S-811H		Silencer	소결소음기(ASS-01)	2	



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
M-16	AS-005498-00		Pulling Unit Valve Ass'y	인출장치밸브(조)	1	
M-16-1	22A046S-306H		Solenoid Valve	솔밸브(SY3120-5LE-M5)	2	
M-16-2	49A019S-811H		Manifold Block	매니폴드(SS5Y3-20-02)	1	
M-16-3	49A-008A-106L		Fitting	휘팅(KQ2H06-01S)	1	
M-16-4	49A015S-811H		Nipple	니플(M-5H-4)	1	
M-16-5	49A-001A-106L		Nipple	니플(M-5H-6)	1	
M-16-6	09-004S-5030		Plug	플러그(M-5P)	2	
M-16-7	49A020S-811H		Silencer	소결소음기(ASS-01)	2	
M-17	AS-005500-00		Buffer Unit Valve	완충장치밸브(조)	1	
M-17-1	22A046S-306H		Solenoid Valve	솔밸브(SY3120-5LE-M5)	4	
M-17-2	51A048S-81H2		Manifold Block	매니폴드(SS5Y3-20-04)	1	
M-17-3	49-008A-106L		Fitting	휘팅(KQ2H06-01S)	1	
M-17-4	49A015S-811H		Nipple	니플(M-5H-4)	3	
M-17-5	GP-022385-00		Nipple	니플(M-5HL-6)	1	
M-17-6	09-004S-5030		Plug	플러그(M-5P)	4	
M-17-7	49A020S-811H		Silencer	소결소음기(ASS-01)	2	
M-18	GP-015305-00		Bracket	압력조절유닛브라켓	1	
M-19	AS-005896-00		Reduction of Pressure Unit Ass'y	공급장치감압(조)	1	
M-19-1	GP-024232-00		Check Regulator	체크레귤레이터(AR20K-02BG)	1	
M-19-2	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-20	03016SC-4113		Screw(M5×L15)	웍나사(M5, L=15)	2	
M-21	10-020W-2700		Washer(M5)	평와샤(M5)	4	
M-22	AS-005897-00		Supply Unit Valve Ass'y	공급장치밸브(조)	1	
M-22-1	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	2	
M-22-2	GP-022323-00		Exhaust Valve	급속배기밸브(AQ2000-02)	1	
M-22-3	GP-022357-00		Solenoid Valve	솔밸브(VT301-025G)	1	
M-22-4	GP-022356-00		Nipple	니플(TP1/4-L-1/4)	2	
M-22-5	GP-024233-00		Bracket	브라켓(PL-30)	1	
M-22-6	GP-022316-00		Silencer	소결소음기(ASS-02)	1	
M-22-7	GP-022356-00		Fitting	휘팅(KQ2VF08-02S)	1	
M-23	SC-000755-00		Screw(M5×L35)	웍나사(M5, L=35)	2	
M-24	20S049S-306H		Nut(M5)	6각 너트(M5)	2	
M-25	SC-000476-00		Bolt(M8)	테이블고정볼트(M8)	4	
M-26	15077SW-2111		Washer	고정볼트와셔	12	
M-27	15095SW-4115		Spring Washer	고정볼트스프링와셔	4	
M-28	SN-0112-1230		Nut	고정볼트 너트(M8)	4	
M-29	AS-005486-00		Cutter Support Tank Ass'y	카터보조탱크(조)	1	
M-29-1	GP-022333-00		Air Tank	에어탱크(VBAT05A)	1	
M-29-2	52A026S-306H		Regulator	레귤레이터(AR20-02BG)	1	
M-29-3	GP-022336-00		Fitting	휘팅(KQ2L08-02S)	3	
M-29-4	GP-022366-00		Union	유니온(KQ2U08-00)	1	
M-30	BD-000455-00		Joint Board	조인트 보드	1	
M-31	GP-010736-00		Stud	스터드(4-6-10)	4	
M-32	15042SC-3123		Screw(M4×P0.1)	고정나사(M4×P0.7)	4	
M-33	GP-019567-00		Joint Board Cable Cover	조인트 보드 케이블 커버	1	
M-34	15042SC-3123		Screw(M4×P0.1)	고정나사(M4×P0.7)	4	
M-35	84-012A-4532		Union	유니온(KQ2U04-06)	1	
M-36	GP-022402-00		Union	유니온(KQ2H04-06)	1	
M-37	05A039S-811H		Air Hose	에어호스(TU0425B)	20	
M-38	05A052S-811H		Air Hose	에어호스(TU0604B)	10	
M-39	GP-001854-00		Air Hose	에어호스(TU0805B)	3	
M-40	49-0000-1060		Cable Connect	케이블콘넥타	15	
M-41	GP-022366-00		Union	유니온(KQ2T08-00)	2	
M-42	GP-022356-00		Fitting	휘팅(KQ2VF08-02S)	1	
M-43	49-004C-5030		Fitting	휘팅(KQ2L06-02S)	1	

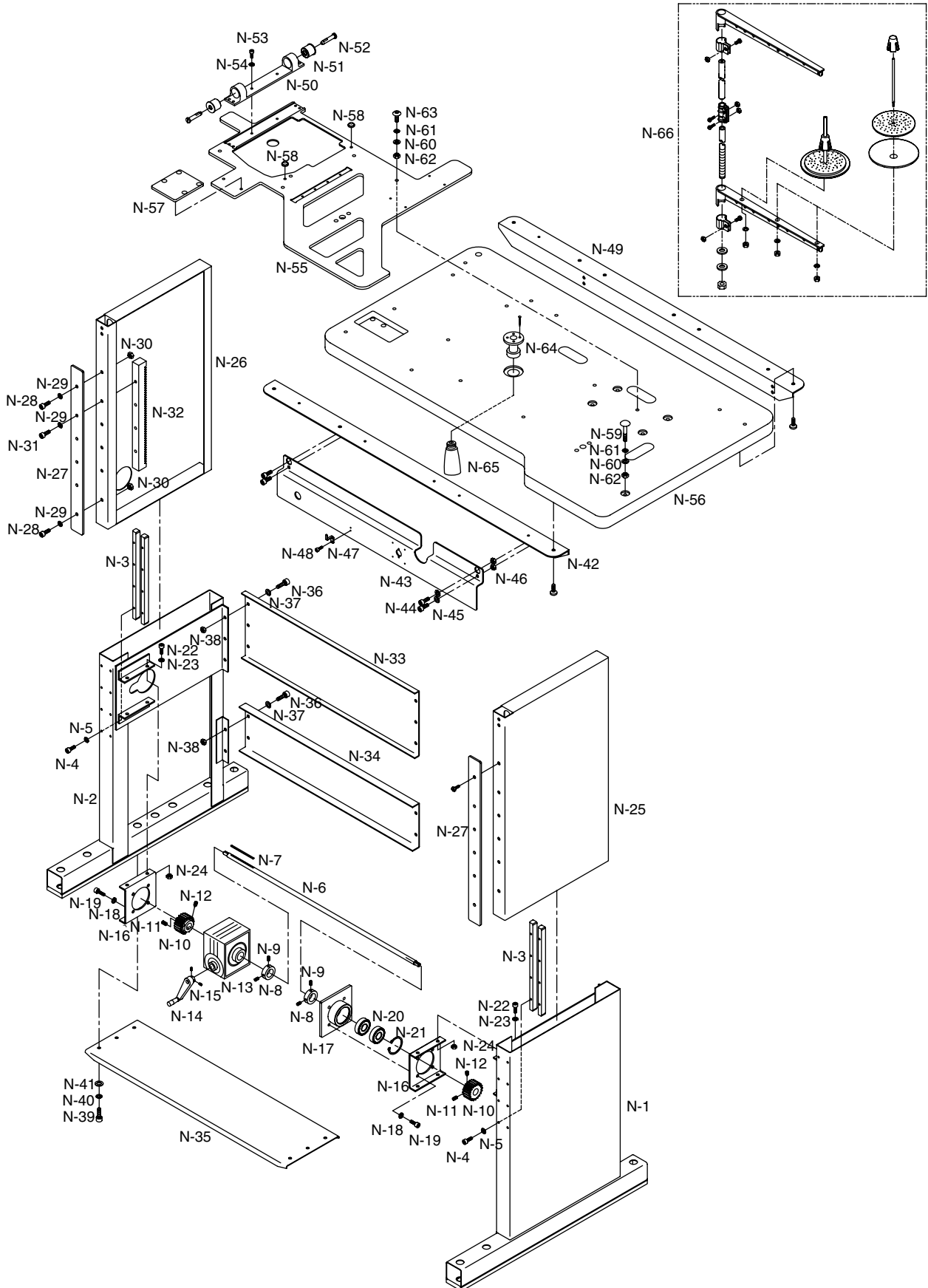
Stand & Thread Stand Mechanism

스탠드 및 실패꼇이 관계



Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
N-1	GP-013862-00		Stand-Right	T다리하우징 (우)	1	
N-2	GP-013861-00		Stand-Left	T다리하우징 (좌)	1	
N-3	GP-013857-00		Guide	T다리가이드	4	
N-4	02031SC-7113		Screw (M5×P0.8 L=10)	웜나사(M5×P0.8, L=10)	16	
N-5	07-011W-1230		Spring Washer	스프링와셔(M5)	16	
N-6	GP-013853-00		Worm Wheel Shaft	웜휠축	1	
N-7	KY-000008-00		Key	평행키(양쪽둥근끝, 8×7×45)	2	
N-8	CL-000087-00		Worm Wheel Shaft Collar	웜휠축카라	2	
N-9	SC-000715-00		Screw(M6×P1.0 L=5)	웜나사(M6×P1.0, L=5)	4	
N-10	GP-013849-00		Spur Gear	T다리스피기어	2	
N-11	SC-000732-00		Screw(M8×P1.25 L=6)	웜나사(M8×P1.25, L=6)	2	
N-12	SC-000733-00		Screw(M8×P1.25 L=12)	웜나사(M8×P1.25, L=12)	2	
N-13	GP-023885-00		Speed Reducer	감속기	1	
N-14	GP-023886-00		Crank Lever Handle	크랭크레버핸들(GN 471-125-B14)	1	
N-15	06060MC-4517		Screw(M6×P1.0 L=6)	웜나사(M6×P1.0, L=6)	1	
N-16	GP-013850-00		Gear Box Bracket	기어박스브라켓	2	
N-17	GP-013851-00		Bearing Holder	베어링홀더	1	
N-18	15095SW-4115		Spring Washer	스프링와셔(M8)	8	
N-19	SC-000734-00		Screw(M8×P1.25 L=10)	웜나사(M8×P1.25, L=10)	8	
N-20	BR-000137-00		Bearing	베어링(6205DDU)	2	
N-21	RI-000077-00		C-Ring	C형멈춤링(구멍용-R52)	1	
N-22	14006SC-4113		Screw(M8×P1.25 L=15)	웜나사(M8×P1.25, L=15)	8	
N-23	15095SW-4115		Spring Washer	스프링와셔(M8)	8	
N-24	15079SN-2311		Nut	너트(M8)	8	
N-25	GP-013860-00		Upper Stand-Right	T다리(우)	1	
N-26	GP-013859-00		Upper Stand-Left	T다리(좌)	1	
N-27	GP-016265-00		Guide Plate	T다리가이드판	2	
N-28	14006SC-4113		Screw(M8×P1.25 L=15)	웜나사(M8×P1.25, L=15)	4	
N-29	15095SW-4115		Spring Washer	스프링와셔(M8)	12	
N-30	15079SN-2311		Nut	너트(M8)	4	
N-31	14003SC-4113		Screw(M8×P1.25 L=20)	웜나사(M8×P1.25, L=20)	8	
N-32	GP-013858-00		Rack Gear	T다리랙기어	2	
N-33	GP-013854-00		Back Side Bracket	T다리부착판	1	
N-34	GP-013852-00		Air Unit Bracket	공압유닛부착판	1	
N-35	GP-013856-00		Bottom Bracket	T다리하판	1	
N-36	14006SC-4113		Screw(M8×P1.25 L=15)	웜나사(M8×P1.25, L=15)	10	
N-37	15095SW-4115		Spring Washer	스프링와셔(M8)	10	
N-38	15079SN-2311		Nut	너트(M8)	10	
N-39	SC-000724-00		Screw(M6×P1.0 L=15)	웜나사(M6×P1.0, L=15)	6	
N-40	17-026W-3000		Spring Washer	스프링와셔(M6)	6	
N-41	01-017W-1600		Washer	평와셔(M6)	32	
N-42	GP-018355-00		Table Support	테이블서포트	1	
N-43	GP-017323-00		Table Support Cover	테이블서포트커버	1	
N-44	14006SC-4113		Screw(M8×P1.25 L=15)	웜나사(M8×P1.25, L=15)	8	
N-45	15095SW-4115		Spring Washer	스프링와셔(M8)	8	
N-46	15079SN-2311		Nut	너트(M8)	8	
N-47	GP-016599-00		Air Gun Bracket	에어건브라켓	1	
N-48	22006SC-7113		Screw(M3×P0.5 L=8)	웜나사(M3×P0.5, L=8)	2	
N-49	GP-017298-00		Table Support B	테이블서포트B	1	
N-50	GP-020120-00		Hinge Stud Base	힌지쇠베이스	1	
N-51	GP-020085-00		Hinge Stud Bushing	힌지쇠부싱	2	
N-52	GP-020135-00		Hinge Stud Shaft	힌지쇠축	2	
N-53	08035SC-4113		Screw(M6×P1.0 L=10)	웜나사(M6×P1.0, L=10)	6	

Stand & Thread Stand Mechanism 스탠드 및 실패꽃이 관계

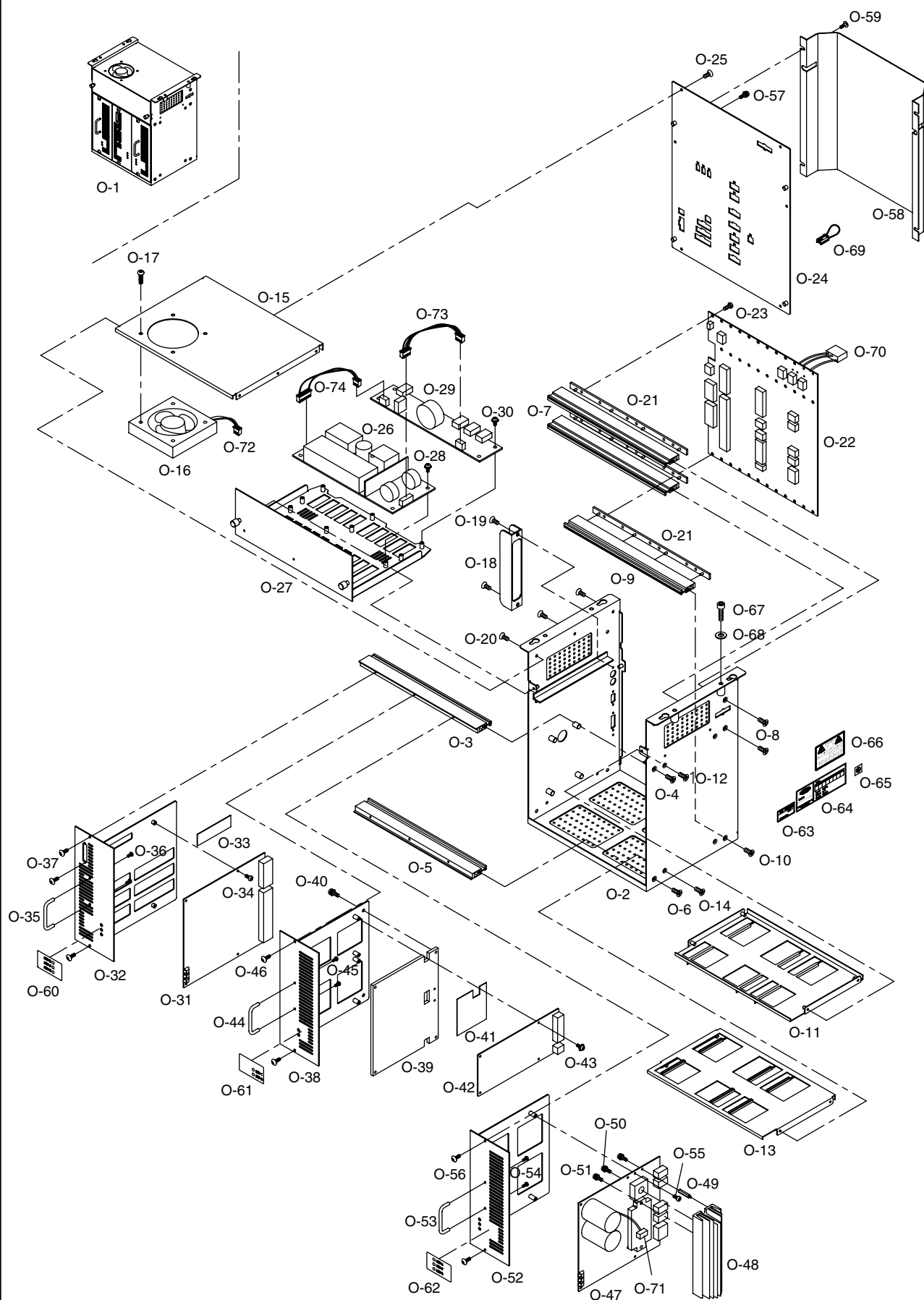


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Control Box Mechanism

컨트롤 박스 관계

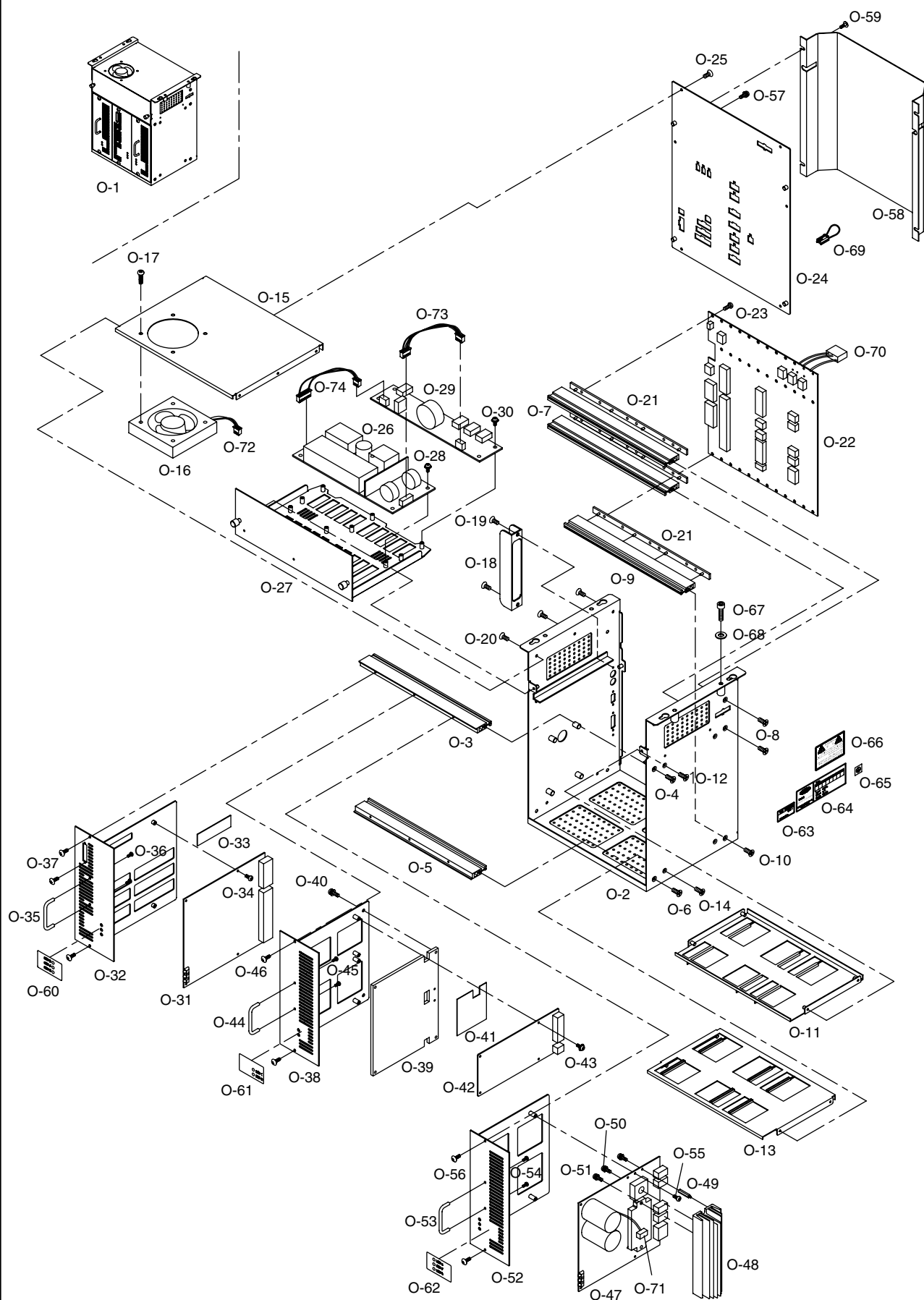


Ref. No.	Parts No.	Note	Name of Parts	품 명	Q' ty	Assembly No.
O-1	-		Control Box Ass'y	컨트롤박스(조)	1Set	
O-2	GP-022128-00		Box Body	박스바디	1	
O-3	GP-008671-01		Front Profile Upper	전면부 프로파일-상	1	
O-4	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-상 고정나사	2	
O-5	GP-008672-01		Front Profile Lower	전면부 프로파일-하	1	
O-6	10-016S-CPT1		Screw(M4×L12)	전면부 프로파일-하 고정나사	2	
O-7	GP-008673-00		Rear Profile Upper	후면부 프로파일-상	2	
O-8	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-상 고정나사	4	
O-9	GP-008674-00		Rear Profile Lower	후면부 프로파일-하	1	
O-10	10-016S-CPT1		Screw(M4×L12)	후면부 프로파일-하 고정나사	2	
O-11	GP-013686-00		Upper Frame	가로지지대-상	1	
O-12	10-004M-SW68		Screw(M3×L5)	가로지지대-상 고정나사	4	
O-13	GP-013687-00		Lower Frame	가로지지대-하	1	
O-14	10-004M-SW68		Screw(M3×L5)	가로지지대-하 고정나사	4	
O-15	GP-008662-02		Upper Cover	상면커버	1	
O-16	EP-000040-00		Control Box Fan	컨트롤박스 팬	1	
O-17	SC-000656-00		Screw(M5×L10)	컨트롤박스 팬 고정나사	4	
O-18	GP-022122-01		Side cover	측면커버	1	
O-19	10-003M-PT01		Screw(M4×L8)	측면 커버 고정나사	2	
O-20	10-004M-SW68		Screw(M3×L5)	상면커버 고정나사	6	
O-21	GP-008667-00		Insulation Plate	절연 플레이트	3	
O-22	BD-000372-00		Backplane Board	백플레인 보드	1	
O-23	10-020M-SW66		Screw(M3×L12)	백플레인 보드 고정나사(조)	18	
O-24	GP-013683-01		Rear Cover	후면커버	1	
O-25	10-004M-SW68		Screw(M3×L5)	후면커버 고정나사	6	
O-26	EP-000039-00		SMPS	SMPS	1	
O-27	GP-008701-05		SMPS Bracket	SMPS 브라켓	1	
O-28	10-002S-SW66		Screw(M3×L8)	SMPS 고정나사(조)	5	
O-29	BD-000203-00		DDC Board	DDC 보드	1	
O-30	10-002S-SW66		Screw(M3×L8)	DDC 보드 고정나사(조)	6	
O-31	BD-000373-00		Digital Board	디지털 보드	1	
O-32	GP-008668-04		Digital Board Bracket	디지털 보드 브라켓	1	
O-33	GP-007198-00		Digital Board Radiator Sheet	디지털 보드 방열시트	1	
O-34	10-002S-SW66		Screw(M3×L8)	디지털 보드 고정나사(조)	4	
O-35	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
O-36	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사	2	
O-37	SC-000507-00		Screw(M3.5×L6)	디지털 보드 브라켓 고정나사	2	
O-38	GP-013684-00		Step Board Bracket	스텝 보드 브라켓	1	
O-39	GP-013685-00		Step Board Radiator	스텝 보드 방열판	1	
O-40	06-001C-SE50		Screw(M4×L8)	스텝보드 방열판 고정나사	4	
O-41	GP-014003-00		Step Board Radiator Sheet(A)	스텝보드 방열시트 (A)	2	
O-42	BD-000375-00		Step Board(A)	스텝보드 (A)	1	
O-43	10-002S-SW66		Screw(M3×L8)	스텝 보드 고정나사 (조)	4	
O-44	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	
O-45	10-073S-3701		Screw(M3×L10)	보드 브라켓 손잡이 고정나사	2	
O-46	SC-000507-00		Screw(M3.5×L6)	스텝 보드 브라켓 고정나사	2	
O-47	BD-000206-00		Main Board	주축보드	1	
O-48	GP-007203-00		Main Board Radiator	주축 보드 방열판	1	
O-49	10-012M-PT10		Main Board Stud	주축 보드 스테드	3	
O-50	01-003S-2070		Screw(M4×L16)	브릿지다이오드 고정나사(조)	1	
O-51	10-003M-PT10		Screw(M4×L10)	IPM 고정나사(조)	2	
O-52	GP-008670-04		Main Board Bracket	주축 보드 브라켓	1	
O-53	GP-012617-00		Board Bracket Handle	보드 브라켓 손잡이	1	

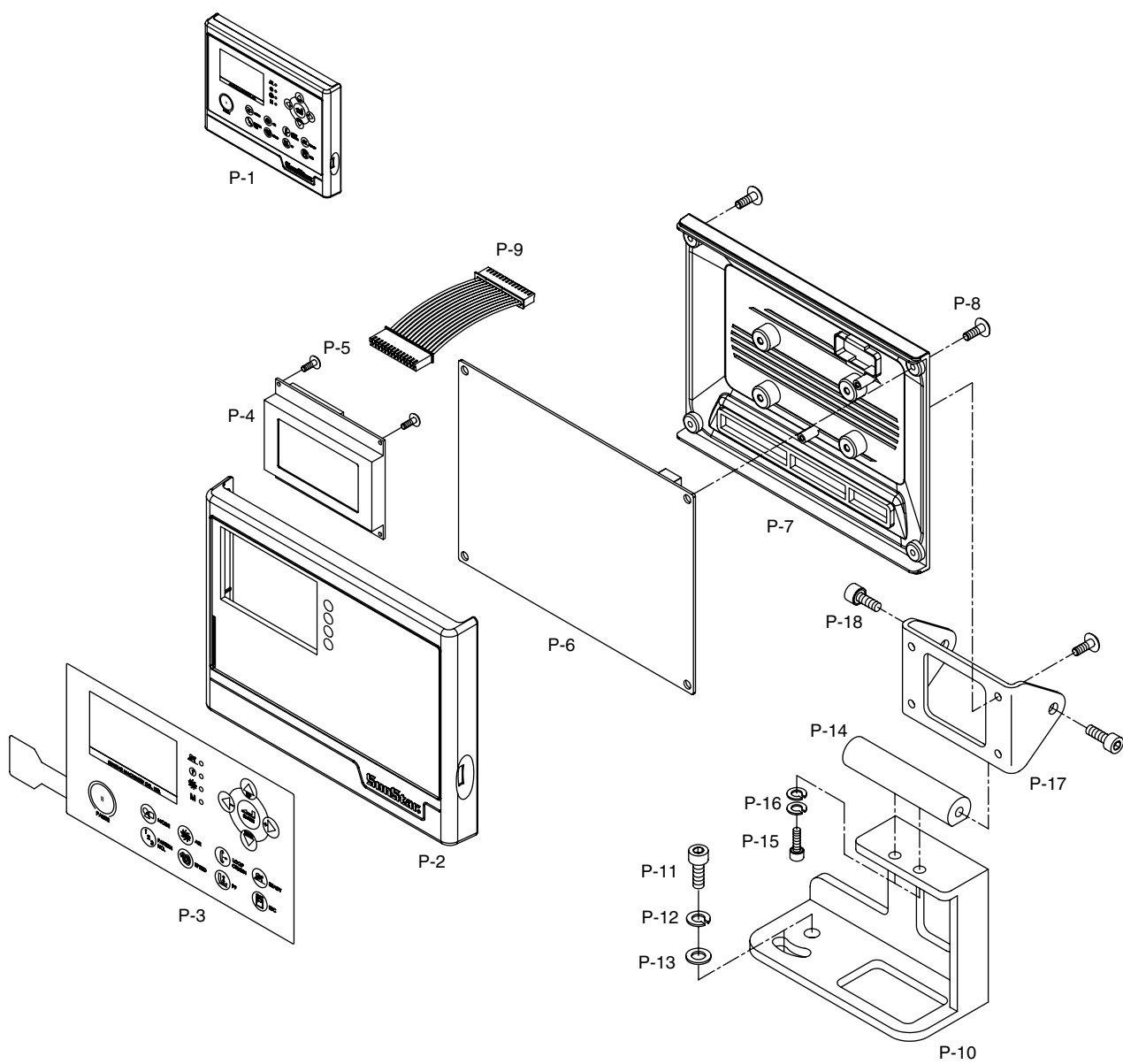


Control Box Mechanism

컨트롤 박스 관계



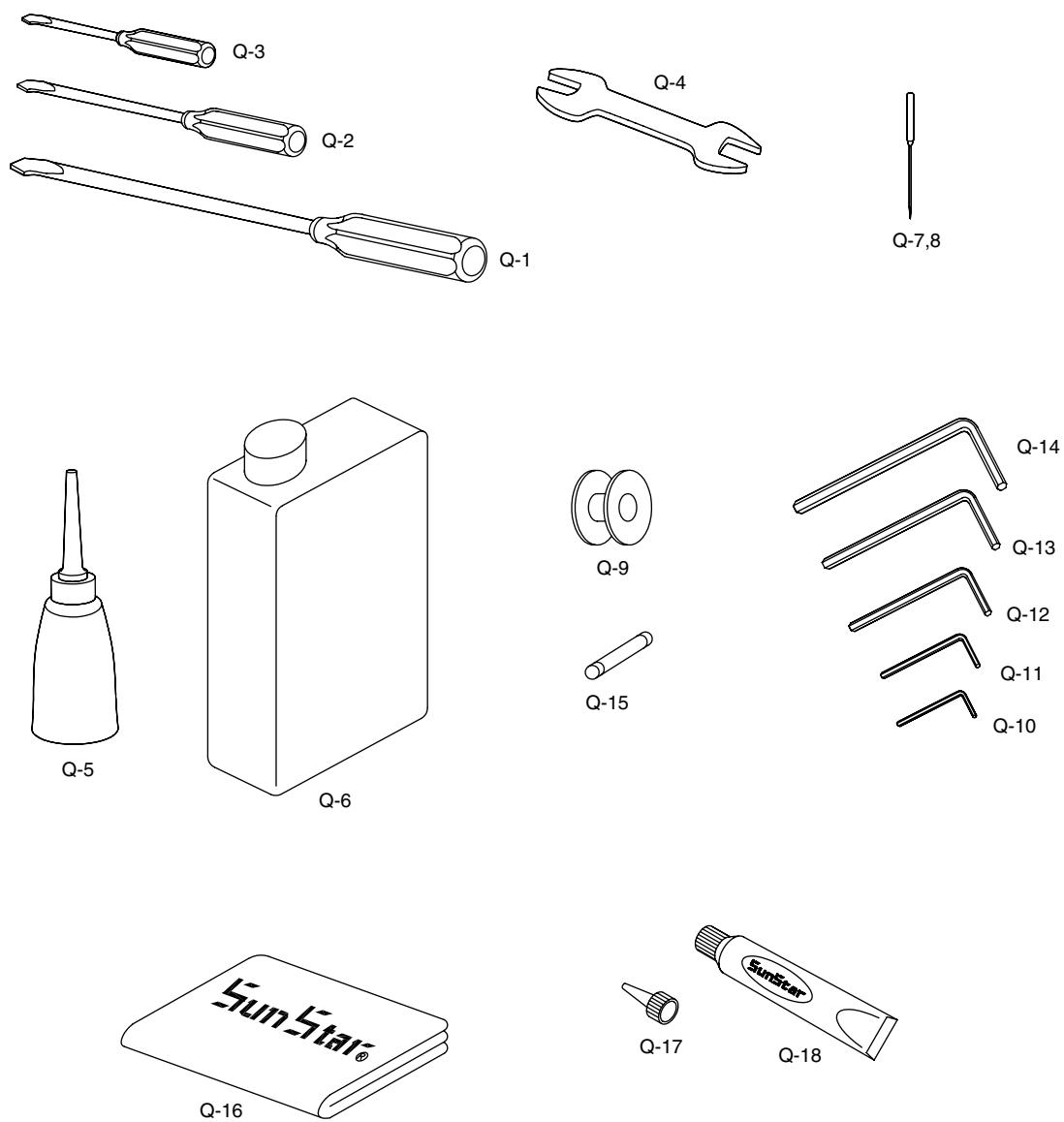
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Accessories Mechanism 액세서리 관계



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