

PARTS BOOK

1 - NEEDLE, STRAIGHT LOCK-STITCH
MACHINE WITH VERTICAL EDGE TRIMMER

KM-506-7S

KM-506

KM-506-7N

1 - NEEDLE, NEEDLE FEED LOCK-STITCH
MACHINE WITH VERTICAL EDGE TRIMMER

KM-530-7S

KM-530

KM-530-7N

SunStar®



CONTENTS

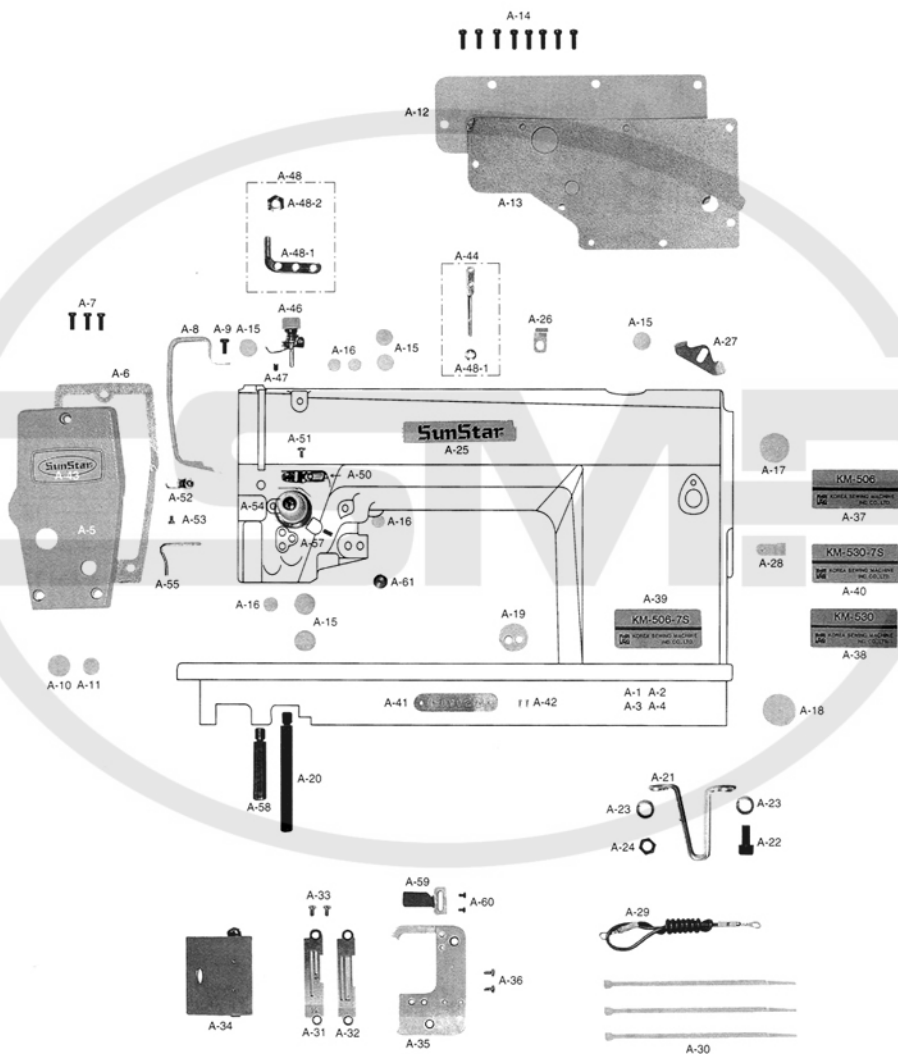
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NOTE : Parts are Subject to Change in Design Without Prior Notice.

A

Machine Body & Thread Tension Adjusting Mechanism 외장 및 실장력 조절 관계



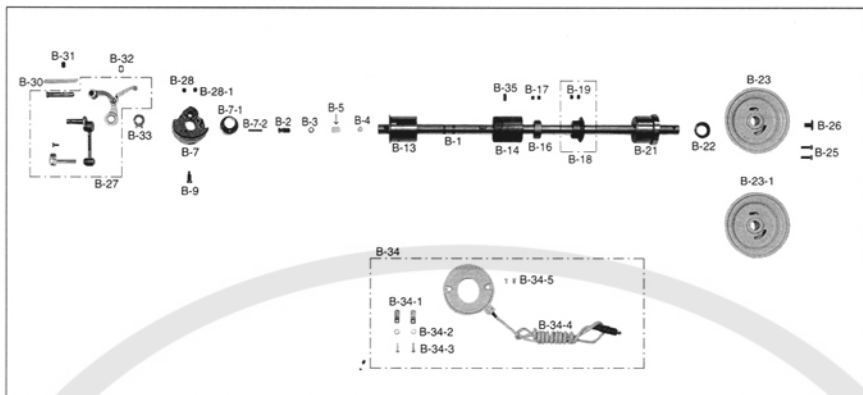
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
A-1	01-001A-5060	L	Arm. Bed	아암 베드	1	
A-2	01-001A-5300	M	Arm. Bed	아암 베드	1	
A-3	01-001A-5067	L-7	Arm. Bed	아암 베드	1	
A-4	01-001A-5307	M-7	Arm. Bed	아암 베드	1	
A-5	01-041C-3500		Face Plate	면판	1	
A-6	01-042M-3500		Gasket For A-5	면판 가스켓	1	
A-7	SC-0523-4122		Screw (3/16" n=28)	홍볼이 납작 작은나사(3/16" n=28)	3	
A-8	01-039C-2500		Thread Take Up Cover	실재기 커버	1	
A-9	SC-0548-4122		Screw (3/16" n=28)	홍볼이 납작 작은나사(3/16" n=28)	1	
A-10	01-144R-1230		Face Plate Rubber Cap(L)	면판 고무마개 (대) 흰색(3-1)	1	
A-11	01-110R-1230		Face Plate Rubber Cap(S)	면판 고무마개 (중) 흰색(3)	1	
A-12	01-040C-2500		Back Cover	뒷뚜껑(STD)	1	
A-13	01-041M-2500		Gasket For A-12	뒷뚜껑 가스켓	1	
A-14	SC-0523-4122		Screw (3/16" n=28)	홍볼이 납작 작은나사(3/16" n=28)	8	
A-15	01-110R-1230		Arm Rubber Cap (L)	면판 고무마개 (중) 흰색(3)	4	
A-16	04-104R-1230		Arm Rubber Cap (S)	고무마개 (소) 흰색(5)	2	
A-17	01-008R-3400	M, M-7	Rubber Cap For F-15	면판 고무마개	1	
A-18	01-021R-1600		Bed Rubber Cap	라측 후봇실 고무마개	1	
A-19	01-005A-257A	L-7, M-7	Code Bushing	코드 보싱	1	
A-20	01-016C-1230		Bed Base "FRONT"(A)	베드 받침 (前)	1	
A-21	01-015C-1230		Bed Base(R)	베드 받침	1	
A-22	SC-0346-4113		Screw (M8×1.25)	육각구멍볼이 보울트(M8×1.25)	1	
A-23	01-038W-1230		Spring Washer For A-21	베드 받침 스프링 와셔	2	
A-24	SN-0112-4000		Nut (M8×1.25)	육각구멍너트(M8×1.25)	1	
A-25	01-010M-2350		Brand Mark	상표 마크(알부)	1	
A-26	01-042A-257A	L-7, M-7	Code Holder "A"	코드 잡이 "A"	1	
A-27	01-043A-257A	L-7, M-7	Code Holder "B"	코드 잡이 "B"	1	
A-28	02-003A-2700	L-7, M-7	Cable Holder(6N)	케이블 잡이A (6N)	1	
A-29	12-016M-2350	L-7, M-7	Earth Line	어스선 (紐)	1	
A-30	02-003A-2700	L-7, M-7	Nylon Clip	나ylon 클립	3	
A-31*	01-035A-5060	L, L-7	Needle Plate (1/8")	침판(1/8"-3.2mm)	1	
A-32*	01-035A-5300	M, M-7	Needle Plate (1/8")	침판(1/8"-3.2mm)	1	
A-33	SC-A119-4119		Screw (11/64" n=40)	침판 나사	2	
A-34	01-034A-1230		Slide Plate	미끄럼판(紐)	1	
A-35	01-045A-5300		Sub Needle Plate	보조 침판	1	
A-36	SC-A119-4119		Screw (11/64" n=40)	침판 나사	2	
A-37	01-035M-5060	L	Model Mark (KM-506)	모델 마크	1	
A-38	01-016M-5300	M	Model Mark (KM-530)	모델 마크	1	
A-39	01-035M-506S	L-7	Model Mark (KM-506-7S)	모델 마크	1	
A-40	01-040M-537S	M-7	Model Mark (KM-530-7S)	모델 마크	1	
A-41	01-035P-1370		Number Plate	번호판	1	
A-42	01-035P-7400		Pin	번호판 핀	2	
A-43	01-038M-2500		Brand Mark	면판 마크	1	
A-44	01-016A-2350		Upper Thread Guide Pin	실선안내봉	1	
A-46	40-001A-2700	L-7, M-7	Sub Upper Thread Tension Control Ass'y	보조 사조자	1조	
A-47	SC-0104-4517	L-7, M-7	Screw (11/64" n=40)	홍볼이 평줄나사(11/64" n=40)	1	
A-48	01-027A-1230	L, M	Three Hole Thread Guide Ass'y	세구멍 실선이(紐)	1	A-48 Ass'y
A-48-1	01-015A-1230	L, M	Three Hole Thread Guide	세구멍 실선이	1	
A-48-2	01-027C-1230	L, M	Nut For A-48-1	세구멍 실선이 너트	2	
A-50	01-030C-1230		Arm Thread Guide	암 실선이	1	
A-51	SC-0120-2118		Screw (9/64" n=40)	홍볼이 평볼리 작은나사(9/64" n=40)	1	
A-52	01-031C-1230		Thread Guide For A-5	면판 실선이	1	
A-53	SC-0120-2118		Screw (9/64" n=40)	홍볼이 평볼리 작은나사(9/64" n=40)	1	
A-54	40-004A-350A		Thread Tension Control Ass'y	실조절 장치(紐) A-Type	1조	
A-55	05-013C-257U		Arm Thread Guide(L)	암 실안내(1)	1	
A-57	SC-0114-4515		Screw (15/64" n=28)	홍볼이 평줄나사(15/64" n=28)	1	
A-58	01-017C-1230	L, M	Bed Base "FRONT"(B)	베드 받침(후)	1	
A-59	01-047A-5300		Chip Shute Guide(U)	칩 배출 가이드(上)	1	
A-60	SC-0539-3125		Screw (9/64" n=40)	홍볼이 평볼리 작은나사(9/64" n=40)	2	
A-61	40-104A-3500		Cap For Tension Release Pin	실놓추기 름 캡	1	

NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part

B

Upper Shaft & Thread Take Up Lever Mechanism 상축 및 실채기 관계



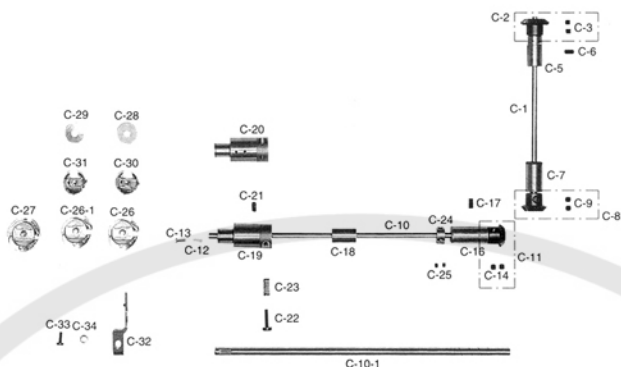
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
B-1	02-001A-5300		Upper Shaft	상축(Servo) L=419.5	1	
B-2	02-015C-2500		Oil Adjusting Pin For B-1	상축 유량 조절핀	1	
B-3	02-016R-1230		O-Ring For B-2	상축 유량 조절핀 O링	1	
B-4	02-018W-1230		Rubber for B-2	상축 유량 조절 고무	1	
B-5	02-020M-1230		Upper Shaft Felter	상축 펄트	1	
B-7	02-010A-5300		Link Cam	링크 캠	1조	
B-7-1	02-011A-5300		Mes Cam	메스캠	1	
B-7-2	02-011P-5300		Pin For B-7-1	메스캠 부착 기준핀	1	
B-9	SC-0123-4422		Screw (9/32" n=28)	홈볼트 납작 작은나사(9/32" n=28)	1	
B-13	02-015A-5300		Upper Shaft Bushing (F)	상축 봉보시	1	
B-14	02-005A-2500		Upper Shaft Bushing (M)	상축 중보시	1	
B-16	02-021A-1230		Upper Shaft Collar	상축 카라	1	
B-17	SC-A129-4515		Screw (1/4" n=40)	홈볼트 평송나사(1/4" n=40)	2	
B-18	02-111A-1230		Upper Shaft Gear	상축 기어	1	
B-19	SC-A129-4515		Screw (1/4" n=40)	홈볼트 평송나사(1/4" n=40)	2	
B-21	02-006A-257B		Upper Shaft Bushing(R)	상축 후보시	1	
B-22	02-028C-1230		Oil Seal For B-20, 21	상축 오일씰	1	
B-23	02-007A-257A		Pulley (Only for Trimming M/C)	풀리	1	
B-23-1	02-007A-2500		Pulley (Only for Regulator M/C)	풀리	1	
B-25	SC-0150-4122	L, M, L-7	Screw (15/64" n=28)	홈볼트 납작 작은나사(15/64" n=28)	2	
B-26	SC-0188-4124	L, M	Screw (5/16" n=24)	홈볼트 바인딩 작은나사(5/16" n=24)	1	
B-27	08-001A-250A		Thread Take Up Lever Ass'y	실채기(조) 110-39070	1	
B-28	SC-0504-4515		Screw (1/4" n=40)	홈볼트 평송나사(1/4" n=40)	1	
B-28-1	SC-0129-4515		Screw (1/4" n=40)	홈볼트 평송나사(1/4" n=40)	1	
B-30	44-0000-1230		Oil Wick	오일실지	1	
B-31	SC-0507-4515		Screw (15/64" n=28)	홈볼트 평송나사(15/64" n=28)	1	
B-32	08-005R-250A		Oil Protection Rubber	오일막이 고무	1	
B-33	08-006C-2500		Protection Plate For B-7, 8	링크캠 보호판	1	
B-34	12-0000-2507		Synchronizer Ass'y	싱크로나이저(조)	1	
B-34-1	11-020A-2500		Magnetic Holder	마그네틱 홀더	(1)	
B-34-2	11-022W-2500		Washer For B-34-1	마그네틱 홀더 원하서	(2)	
B-34-3	11-021S-2500		Screw For B-34-1	마그네틱 홀더 원나사	(2)	
B-34-4	11-023A-2500		Synchronizer	싱크로 나이저(내장형)	(1)	
B-34-5	11-024S-2500		Screw For B-34-4	싱크로 나이저 원나사	(2)	
B-35	SC-0507-4515		Screw (15/64" n=28)	홈볼트 평송나사(15/64" n=28)	1	

B-34

C

Upright Shaft & Lower Shaft Mechanism 세운축 및 하축 관계

SunStar®



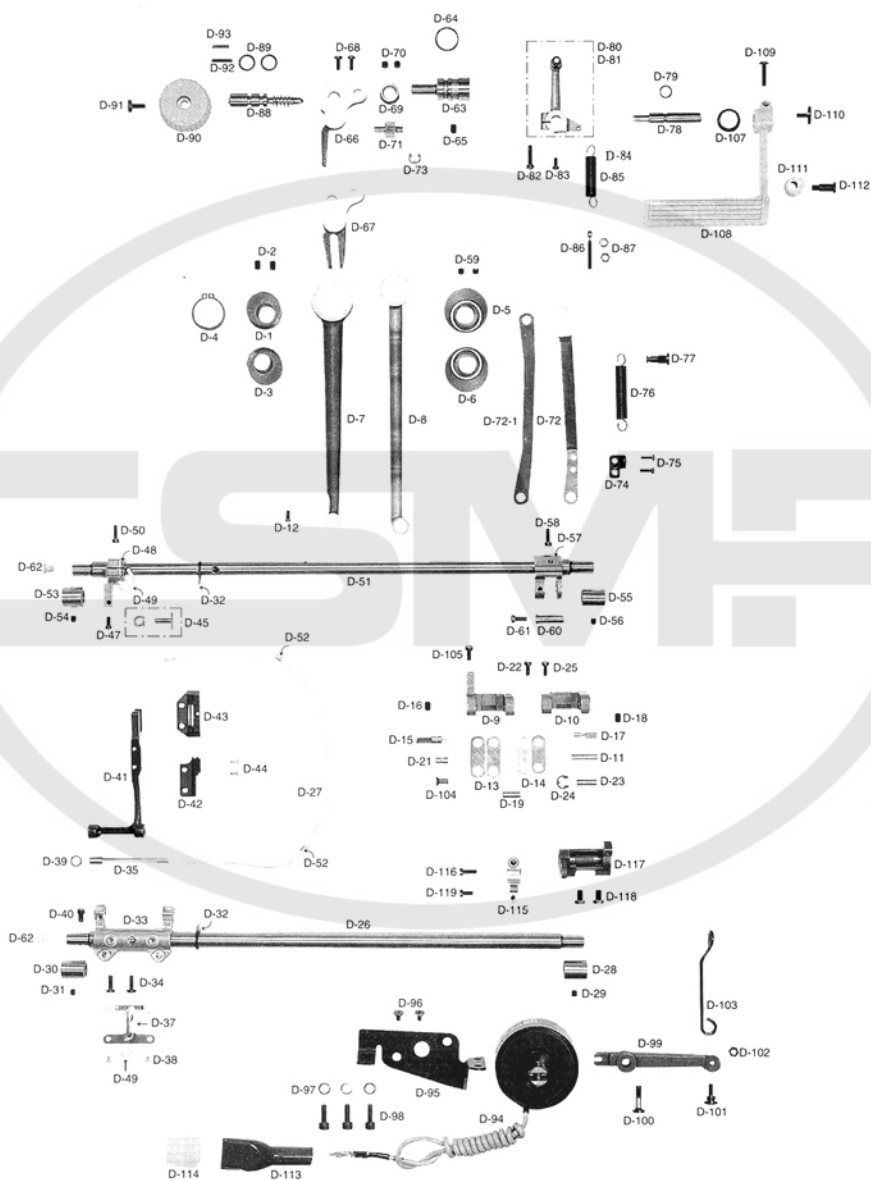
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
C-1	03-001A-1600		Upright Shaft	일축	1	
C-2	02-112A-1230		Upright Shaft Gear(U)	일축 상기어	1	
C-3	SC-A129-4515		Screw (1/4" n=40)	홀볼이 멈춘나사(1/4" n=40)	2	
C-4	03-002A-257A	L-7, M-7	Upright Shaft Bushing(U)	일축 상붓싱	1	
C-5	03-002A-1230	L, M	Upright Shaft Bushing(U)	일축 상붓싱	1	
C-6	SC-0507-4515		Screw (15/64" n=28)	홀볼이 멈춘나사(15/64" n=28)	1	
C-7	03-003A-1600		Upright Shaft Bushing(L)	일축 하붓싱	1	
C-8	02-113A-1230		Upright Shaft Gear(L)	일축 하기어	1	
C-9	SC-A129-4515		Screw (1/4" n=40)	홀볼이 멈춘나사(1/4" n=40)	2	
C-10	07-003A-257A	L-7, M-7	Lower Shaft	하축	1	
C-10-1	07-003A-2500	L, M	Lower Shaft	하축	1	
C-11	02-114A-1230		Lower Shaft Gear	하축 기어	1	
C-12	07-005M-1230		Lower Shaft Felt	하축 펄트	1	
C-13	07-004S-1230		Cap Screw For Lower Shaft Oil	하축 펄트 고정 나사	1	
C-14	SC-A129-4515		Screw (1/4" n=40)	홀볼이 멈춘나사(1/4" n=40)	2	
C-16	07-010A-1230		Lower Shaft Bushing(R)	하축 뒷붓싱	1	
C-17	SC-0507-4515		Screw (15/64" n=28)	홀볼이 멈춘나사(15/64" n=28)	1	
C-18	07-003A-1600		Lower Shaft Bushing(M)	하축 중붓싱(7.94×20×25)	1	
C-19	07-007A-257A	L-7, M-7	Lower Shaft Bushing(F)	하축 전붓싱(PBB才實)	1	
C-20	07-007A-250A	L, M	Lower Shaft Bushing(F)	하축 전붓싱	1	
C-21	SC-0114-4515		Screw (15/64" n=28)	홀볼이 멈춘나사(15/64" n=28)	1	
C-22	SC-0361-4122		Screw (3/16" n=32)	홀볼이 남작 작운나사(3/16" n=32)	1	
C-23	07-015G-1230		Spring For C-22	하축 오일 조절나사 스프링	1	
C-24	44-025A-1230		Collar For Lower Shaft	오일 컵트 카라 (B) 7.94×17×8	1	
C-25	SC-0104-4517		Screw (11/64" n=40)	홀볼이 멈춘나사(11/64" n=40)	1	
C-26	07-003A-270A	L-7	Rotary Hook Ass'y	가마(HSH-7.94B)	1조	
C-26-1	07-001A-357A	M, M-7	Rotary Hook Ass'y	가마(HSH-7, 94BTRN)	1조	
C-27	07-007A-123A	L	Rotary Hook Ass'y	가마	1	
C-28	07-005A-2700	L-7, M-7	Bobbin(AL)	보빈	1	
C-29	07-008A-1230	L, M	Bobbin(Steel)	보빈	1	
C-30	07-004A-2700	L-7	Bobbin Case Ass'y	보빈 케이스(BC-DBI-NBL)	1조	
C-30	07-004A-3500	M, M-7	Bobbin Case Ass'y	보빈 케이스(결승형) BC-DLN-N	1조	
C-31	07-006A-123A	L	Bobbin Case Ass'y	보빈 케이스(BC-DBI)	1조	
C-32	07-013A-1230		Inner Bobbin Stopper	가마 잠이	1	
C-33	SC-0174-4122		Screw (11/64" n=40)	홀볼이 남작 작운나사(11/64" n=40)	1	
C-34	07-011W-1230		Washer For C-33	가마잠이 washer	1	

NOTE:

L-7=KM-506-7S
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* =Gauge Part

D

Feed Mechanism 피이드 관계



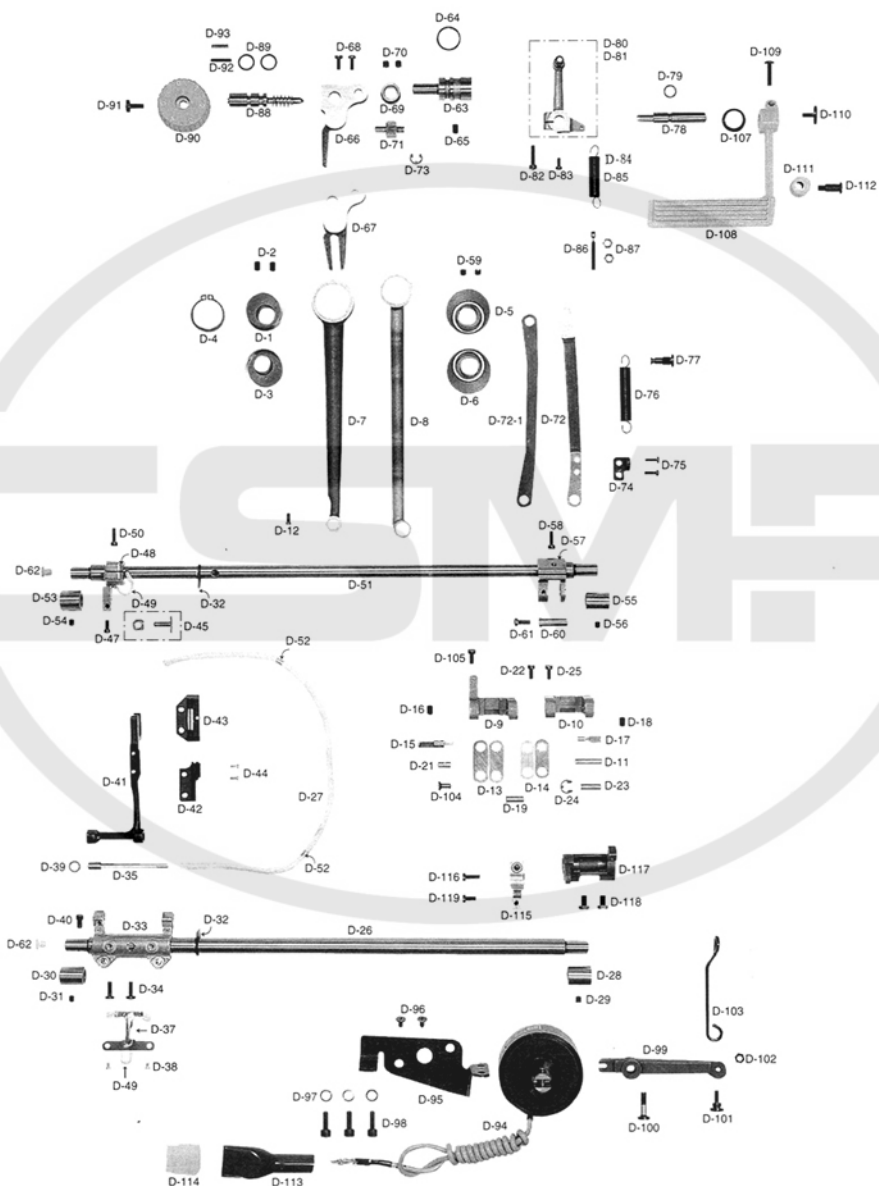
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
D-1	06-001A-250A	L, L-7	Feed Cam A	피이드 캠 A	1	
D-2	SC-0129-4515		Screw (1/4" n=40)	홍볼이 범용나사(1/4" n=40)	2	
D-3	06-001A-350A	M, M-7	Feed Cam A	피이드 캠 A	1	
D-4	06-103C-235B		Stop Ring "C" For D-1, 3	스톱링(φ28)	1	
D-5	06-002A-2500	L, L-7	Feed Cam C	피이드 캠 C	1	
D-6	06-002A-3500	M, M-7	Feed Cam C	피이드 캠 C	1	
D-7	06-003A-2500		Feed Rocker Shaft Connecting Rod	수평이송 링크	1	
D-8	06-054A-1230		Crank Rod	크랭크 링크	1	
D-9	06-004A-257A	L-7, M-7	Feed Regulator Link	피이드 조절링크	1	
D-10	06-003A-2350	L, M	Feed Regulator Link	피이드 조절링크	1	
D-11	06-004P-2350		Feed Connection Link Pin(A)	피이드 연결링크 핀(A)	1	
D-12	SC-0496-4122		Screw (11/64" n=40)	홍볼이 납작 작은나사(11/64" n=40)	1	
D-13	06-005A-2350		Feed Connection Link(A)	피이드 연결링크(A)	2	
D-14	06-006A-2350		Feed Connection Link(B)	피이드 연결링크(B)	2	
D-15	06-007P-2350		Feed Adjusting Link hinge Pin(A)	피이드 조절링크 힌지핀(A)	1	
D-16	SC-0504-4515		Screw (1/4" n=40)	홍볼이 범용나사(1/4" n=40)	1	
D-17	06-008P-2350		Feed Adjusting Link hinge Pin(B)	피이드 조절링크 힌지핀(B)	1	
D-18	SC-0504-4515		Screw (1/4" n=40)	홍볼이 범용나사(1/4" n=40)	1	
D-19	06-009P-2350		Feed Connection Link Pin(B)	피이드 연결링크 핀(B)	1	
D-21	06-010P-2350		Feed Connection Link Pin(C)	피이드 연결링크 핀(C)	1	
D-22	SC-0175-4522		Screw (11/64" n=40)	홍볼이 납작 작은나사(11/64" n=40)	1	
D-23	06-023P-2350		Hinge Pin For D-72	피이드 조절 연결링크 힌지핀	1	
D-24	04-009C-3710		E-Ring (φ5)	E링(φ5)	1	
D-25	SC-0175-4522		Screw (11/64" n=40)	홍볼이 납작 작은나사(11/64" n=40)	1	
D-26	06-012A-2350		Feed Rock Shaft	수평링크	1	
D-27	44-0000-1230		Wick For D-26, 51	윅	1	
D-28	06-040A-1230		Feed Rock Shaft Bushing(R)	링크 볼트(후) 11.11×16.8×20	1	
D-29	SC-0114-4515		Screw (15/64" n=28)	홍볼이 범용나사(15/64" n=28)	1	
D-30	06-013A-2350		Feed Rock Shaft Bushing(F)	수평링크 볼트(전) 11.11×17.74×16	1	
D-31	SC-0114-4515		Screw (15/64" n=28)	홍볼이 범용나사(15/64" n=28)	1	
D-32	06-021R-1230		Oil Cover For D-26, 51	링크 덮개 고무막	2	
D-33	06-008A-2350		Feed Bar Crank	링크 바 링크	1	
D-34	SC-0307-4122		Screw (3/16" n=32)	홍볼이 납작 작은나사(3/16" n=32)	2	
D-35	06-014A-2350		Feed Bar Shaft	링크 바 링크	1	
D-37	44-009C-1230		Wick Holder For D-35	윅 지지대	1	
D-38	SC-0133-4122		Screw (1/8" n=44)	홍볼이 납작 작은나사(1/8" n=44)	2	
D-39	06-002W-2350		Washer For D-35	링크 바 링크 와셔	1	
D-40	SC-0122-4522		Screw (15/64" n=28)	홍볼이 납작 작은나사(15/64" n=28)	1	
D-41	06-015A-2350		Feed Bar	링크 바 링크	1	
D-42*	06-007A-5060	L, L-7	Feed Dog 1/8"	링크(1/8", 5/32", 3/16")	1	
D-43*	06-038A-5300	M, M-7	Feed Dog 1/8"	링크(1/8", 5/32", 3/16")	1	
D-44	SC-0130-4122		Screw (1/8" n=44)	홍볼이 납작 작은나사(1/8" n=44)	2	
D-45	06-017A-1230		Feed Bar Block And Shaft	링크 바 링크	1	
D-47	06-020S-1230		Screw (3/16" n=32)	홍볼이 납작 작은나사(3/16" n=32)	1	
D-48	06-028A-2350		Feed Lifting Shaft Crank(F)	링크 크랭크(후)	1	
D-49	44-0000-1230		Oil Wick	오일윅	1	
D-50	SC-0497-4122		Screw (3/16" n=28)	홍볼이 납작 작은나사(3/16" n=28)	1	
D-51	06-016A-2350		Feed Lifting Shaft	링크	1	
D-52	44-029M-1230		Stopper For Wick	오일 윅지 스톱퍼	2	
D-53	06-039A-1230		Feed Lifting Shaft Bushing(F)	링크 볼트(전) 11.11×17.46×20	1	

NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
☐=Common Part
 *=Gauge Part

D

Feed Mechanism 피이드 관계



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
D-54	SC-0114-4515		Screw (15/64" n=28)	홈볼이 멈춘나사(15/64" n=28)	1	
D-55	06-040A-1230		Feed Lifting Shaft Bushing(R)	플래트 볼팅(후) 11.11×16.8×20	1	
D-56	SC-0114-4515		Screw (15/64" n=28)	홈볼이 멈춘나사(15/64" n=28)	1	
D-57	06-038A-235A		Feed Lifting Shaft Crank(R)	플래트 크랭크(후)	1	
D-58	SC-0497-4122		Screw (3/16" n=28)	홈볼이 남작 작은나사(3/16" n=28)	1	
D-59	SC-0504-4515		Screw (1/4" n=40)	홈볼이 멈춘나사(1/4" n=40)	2	
D-60	06-037P-1230		Crank Rod Connection Pin	플래트 크랭크 핀	1	
D-61	SC-0175-4522		Screw (11/64" n=40)	홈볼이 남작 작은나사(11/64" n=40)	1	
D-62	01-037R-1230		Rubber Cap (F) For D-26, 51	플래트 유심매개	2	
D-63	06-018A-2350		Feed Regulator Shaft	피이드 조절기 축	1	
D-64	06-043R-1230		O-Ring For D-63	피이드 조절기 볼링 오링	1	
D-65	SC-0507-4515		Screw (15/64" n=28)	홈볼이 멈춘나사(15/64" n=28)	1	
D-66	06-019A-2350	L-7, M-7	Feed Regulator	피이드 조절기(사절용)	1	
D-67	06-019A-1370	L, M	Feed Regulator	피이드 조절기(비사절용)	1	
D-68	SC-0174-4122		Screw (11/64" n=40)	홈볼이 남작 작은나사(11/64" n=40)	2	
D-69	06-020A-2350		Collar For D-63	피이드 조절기 축 카라	1	
D-70	SC-0129-4515		Screw (1/4" n=40)	홈볼이 멈춘나사(1/4" n=40)	2	
D-71	06-021A-2350		Feed Adjusting Shaft	피이드 조절 축	1	
D-72	06-022A-2500	L-7, M-7	Connecting Rod For Feed Regulator	피이드 조절 로드	1	
D-72-1	06-022A-1370	L, M	Connecting Rod For Feed Regulator	피이드 조절기 로드	1	
D-73	04-009C-3710		E-Ring(φ5)	드링(φ5)	1	
D-74	06-023C-257A	L-7, M-7	B/T Spring Holder	자동 억진 스프링 홀더	1	
D-75	SC-0158-4122	L-7, M-7	Screw (9/64" n=40)	홈볼이 둥근남작 작은나사(9/64" n=40)	1	
D-76	06-023G-7400	L-7, M-7	Reverse Feed Spring	역진 레버 스프링	1	
D-77	06-024C-257A	L-7, M-7	Holder For D-76	자동 억진 스프링 걸이	1	
D-78	06-025A-2500		Reverse Feed Control Lever Shaft	역진 레버축	1	
D-79	06-042R-1230		O-Ring For D-78	레버축 오링	1	
D-80	06-026A-257A	L-7, M-7	Reverse Feed Lever Crank (Ass'y)	역진 레버 일장 크랭크(조)	1	
D-81	06-026A-250A	L, M	Reverse Feed Lever Crank (Ass'y)	역진 레버 일장 크랭크(조)	1	
D-82	SC-0184-4118		Screw (3/16" n=28)	홈볼이 남작 작은나사(3/16" n=28)	1	
D-83	SC-0174-4122		Screw (11/64" n=40)	홈볼이 남작 작은나사(11/64" n=40)	1	
D-84	06-023G-7400	L-7, M-7	Spring For D-109	역진 레버 스프링	1	
D-85	06-056G-2350	L, M	Spring For D-109	역진 레버 스프링	1	
D-86	06-040S-1600	L-7, M-7	Holder For D-84, 85	스프링걸이 축 나사	1	
D-87	SN-0101-4000	L-7, M-7	Nut (11/64" n=40)	육각너트(11/64" n=40)	2	
D-88	06-027A-2500		Feed Regulator Dial Shaft	피이드 조절 다이얼 축	1	
D-89	06-010R-1230		O-Ring For D-88	다이얼 축 오링	2	
D-90	06-028C-350B		Feed Regulator Control Plate(5mm)	다이얼 문자판(5mm)	1	
D-91	SC-0193-4122		Screw (3/16" n=28)	홈볼이 남작 작은나사(3/16" n=28)	1	
D-92	06-026P-1230		Pin For D-90	다이얼 핀	1	
D-93	06-027G-1230		Spring For D-92	다이얼 스프링	1	
D-94	06-048A-2507	L-7, M-7	Reverse Feed Solenoid Ass'y	역진 솔레노이드(SBT-5)	1조	
D-95	06-030A-257A	L-7, M-7	Bracket For Reverse Feed Solenoid	역진 솔레노이드 브라켓	1	
D-96	SC-0166-4119	L-7, M-7	Screw (M5×0.8)	홈볼이 평지 작은나사(M5×0.8)	2	
D-97	01-020W-2350	L-7, M-7	Spring Washer For D-95	싱크로 베이스 스프링 와셔(φ6)	3	
D-98	SC-0109-4113	L-7, M-7	Screw (M6)	육각구멍볼이 보울트(M6)	3	
D-99	06-031A-257A	L-7, M-7	Reverse Feed Solenoid Crank	역진 솔레노이드 크랭크	1	
D-100	06-032S-257A	L-7, M-7	Stud Screw For D-99	역진 솔레노이드 크랭크 당나사	1	
D-101	06-033S-257A	L-7, M-7	Hinge Screw For D-103	역진 솔레노이드 연결못드 힌지나사	1	
D-102	04-005C-2700	L-7, M-7	Hinge Nut For D-103	케이볼 연결너트(B)	1	
D-103	06-034A-257A	L-7, M-7	Reverse Solenoid Connecting Rod	역진 솔레노이드 연결못드	1	
D-104	06-035A-257A	L-7, M-7	Hinge Pin For D-103	역진 솔레노이드 연결못드 힌지핀	1	
D-105	SC-0175-4522	L-7, M-7	Screw (11/64" n=40)	홈볼이 남작 작은나사(11/64" n=40)	1	
D-107	06-053W-1230		Washer For D-77	레버 와셔	1	
D-108	06-036C-2500		Feed Regulator Lever	역진 레버	1	
D-109	SC-0186-4118		Screw (3/16" n=32)	홈볼이 남작 작은나사(3/16" n=32)	1	
D-110	SC-0185-4124		Screw (3/16" n=32)	홈볼이 바인딩 작은나사(3/16" n=32)	1	
D-111	06-072R-7507	L-7, M-7	Stopper Rubber For D-108	역진 레버 스톱퍼 (상) 고무	1	
D-112	06-017S-7507	L-7, M-7	Stopper Stud Screw For D-108	역진 레버 스톱퍼 (상) 당나사	1	
D-113	11-019M-2350	L-7, M-7	Terminal Tube(L)	솔레노이드 튜브	1	
D-114	11-018M-2350	L-7, M-7	Solenoid Terminal(12P)	솔레노이드 프리그	1	
D-115	06-011A-2350	L, L-7	Lever Feed Crank(R)	수평일장 크랭크(후)	1	
D-116	SC-0497-4122	L, L-7	Screw (3/16" n=28)	홈볼이 남작 작은나사(3/16" n=28)	2	
D-117	06-029A-3500	M, M-7	Lever Feed Crank(R)	수평일장 크랭크	1	
D-118	SC-0327-4511	M, M-7	Screw (9/32" n=28)	육각 보울트(9/32" n=28)	2	
D-119	SC-0496-4122		Screw (11/64" n=40)	홈볼이 남작 작은나사(11/64" n=40)	1	

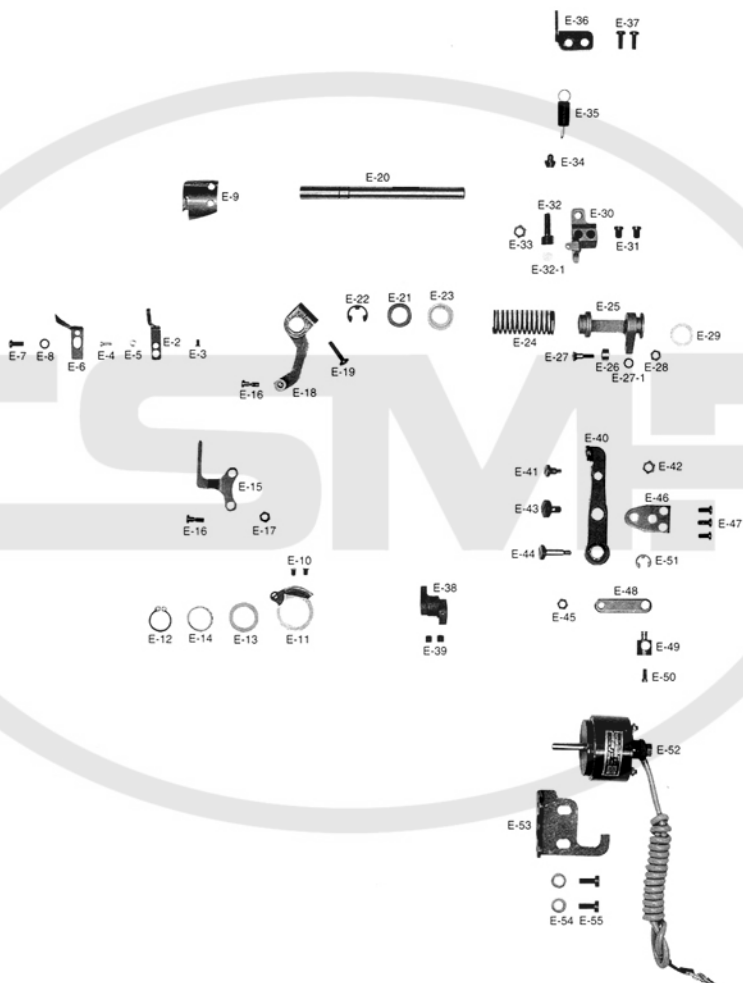
NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part

E

Thread Trimmer Mechanism

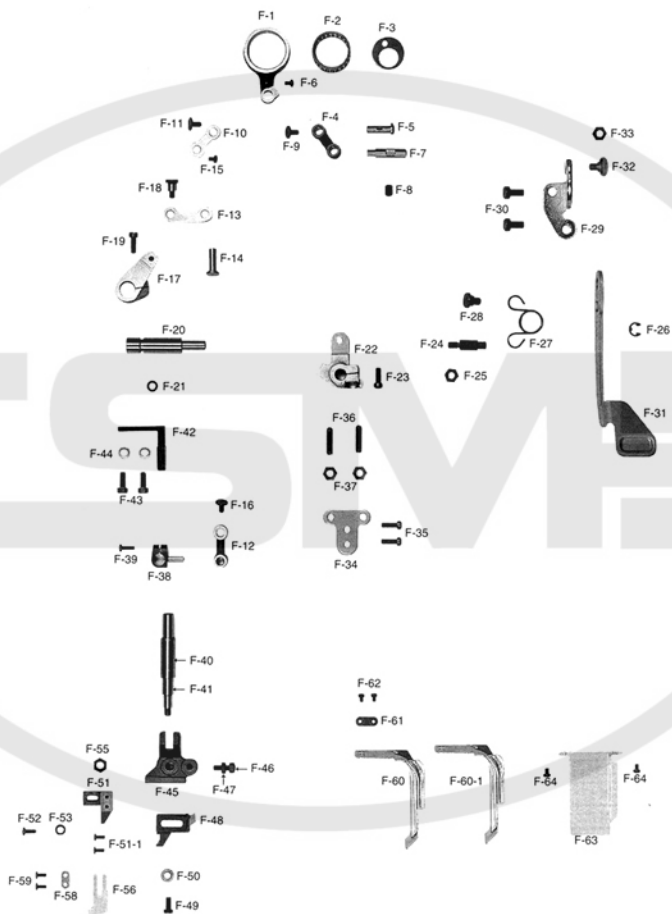
사절 관계



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
E-2	10-001A-2700	L-7, M-7	Fixed Mes	고정 메스(7AN701)	1	
E-3	SC-A301-4119	L-7, M-7	Screw (9/64" n=40)	홈볼이 절삭 작은나사(9/64" n=40)	1	
E-4	SC-0137-4222	L-7, M-7	Screw (1/8" n=40)	홈볼이 납작 작은나사(1/8" n=40)	1	
E-5	SN-0103-4000	L-7, M-7	Nut (1/8" n=40)	육각너트(1/8" n=40)	1	
E-6	10-005A-2700	L-7, M-7	Thread Retaining Plate	실가래	1	
E-7	SC-0543-4525	L-7, M-7	Screw (11/64" n=40)	홈볼이 둥근납작 작은나사(11/64" n=40)	1	
E-8	01-017W-1600	L-7, M-7	Washer For E-6	뒷뚜껑 첩와셔	1	
E-9	10-002A-257A	L-7, M-7	Rotary Mes	회전메스(7AN414)	1	
E-10	SC-A154-4114	L-7, M-7	Screw (11/64" n=40)	첩시머리 보울트(11/64" n=40)	2	
E-11	10-008A-257A	L-7, M-7	Thread Trimming Holder	사절홀더	1	
E-12	10-009C-2700	L-7, M-7	Stop Ring For E-11	스톱링(φ15)	1	
E-13	10-010W-2700	L-7, M-7	Washer For E-11	사절 홀더 와셔	1	
E-14	10-011A-2700	L-7, M-7	Needle Bearing	니들 베어링	1	
E-15	10-015A-5307	L-7, M-7	Thread Trimming Lever Connecting Link	사절레버 연결링크	1	
E-16	10-013S-257A	L-7, M-7	Stud Screw For E-15	사절레버 연결링크 단나사	2	
E-17	SN-0101-4000	L-7, M-7	Nut (11/64" n=40)	육각너트(11/64" n=40)	1	
E-18	10-014A-257A	L-7, M-7	Thread Trimming Lever	사절 레버	1	
E-19	SC-0108-4113	L-7, M-7	Screw (M6)	육각구멍볼이 보울트(M6)	1	
E-20	10-015A-257A	L-7, M-7	Thread Trimming Shaft	사절축	1	
E-21	10-016W-257A	L-7, M-7	Washer For E-20	사절축 와셔	1	
E-22	43-009C-1600	L-7, M-7	E-Ring (φ9)	제어체 축링 (E링 9)	1	
E-23	10-017A-257A	L-7, M-7	Return Spring Guide Bushing	리턴 스프링 가이드 부싱	1	
E-24	10-018G-257A	L-7, M-7	Slide Arm Return Spring	슬라이드 아암 리턴 스프링	1	
E-25	10-019A-257A	L-7, M-7	Slide Arm	슬라이드 아암	1	
E-26	10-066A-7507	L-7, M-7	Roller	로울러	1	
E-27	10-067S-7507	L-7, M-7	Stud Screw For E-26	로울러 단나사	1	
E-27-1	07-011W-1230	L-7, M-7	Washer	와셔	1	
E-28	SN-0115-4000	L-7, M-7	Nut (3/16" n=32)	육각너트(3/16" n=32)	1	
E-29	10-044R-5607	L-7, M-7	Cushion Washer For E-20	쿠션 고무(B)	2	
E-30	10-021A-257A	L-7, M-7	Cam Follower Crank	사절캠 종동 크랭크	1	
E-31	15-002S-5607	L-7, M-7	Screw For E-30	노무발 상하운동 캠 고정나사	2	
E-32	10-032S-257A	L-7, M-7	Stopper Screw	스토퍼 쿠션 나사	1	
E-32-1	10-032R-257A	L-7, M-7	Cushion Rubber For E-32	스토퍼 쿠션 고무	1	
E-33	SN-0105-4000	L-7, M-7	Nut (15/64" n=28)	육각너트(15/64" n=28)	1	
E-34	10-022P-257A	L-7, M-7	Stopper Pin	스토퍼 핀(베드 腳)	1	
E-35	10-023G-257A	L-7, M-7	Spring For E-30	사절캠 종동 크랭크 스프링	1	
E-36	10-024C-257A	L-7, M-7	Spring Holder	스프링 홀더	1	
E-37	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홈볼이 납작 작은나사(3/16" n=28)	2	
E-38	10-025A-257A	L-7, M-7	Thread Trimming Cam	사절캠	1	
E-39	SC-A308-4517	L-7, M-7	Screw (1/4" n=40)	육각구멍볼이 범용나사(1/4" n=40)	2	
E-40	10-026A-257A	L-7, M-7	Clutch Lever Ass'y	클러치 레버(組)	1조	
E-41	10-027S-257A	L-7, M-7	Stud Screw For E-40	클러치 레버 작동핀 나사	1	
E-42	SN-0105-4000	L-7, M-7	Nut (15/64" n=28)	육각너트(15/64" n=28)	1	
E-43	43-004S-3400	L-7, M-7	Cluth Lever Moving Pin Screw	푸를 홀름핀 단나사	1	
E-44	10-028S-257A	L-7, M-7	Stud Screw For E-48	슬레노이드 연결링크 단나사	1	
E-45	SN-0115-4000	L-7, M-7	Nut (3/16" n=32)	육각너트(3/16" n=32)	1	
E-46	10-029A-257A	L-7, M-7	Base Plate	베이스 플레이트	1	
E-47	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홈볼이 납작 작은나사(3/16" n=28)	3	
E-48	10-030A-257A	L-7, M-7	Solenoid Connection Link	슬레노이드 연결링크	1	
E-49	10-031P-257A	L-7, M-7	Solenoid Pin	슬레노이드 핀	1	
E-50	SC-0496-4122	L-7, M-7	Screw (11/64" n=40)	홈볼이 납작 작은나사(11/64" n=40)	1	
E-51	04-009C-3710	L-7, M-7	E-Ring (φ5)	E링(φ5)	1	
E-52	10-044A-2507	L-7, M-7	Thread Trimming Solenoid Ass'y	사절 슬레노이드(STT-5)	1조	
E-53	10-033A-257A	L-7, M-7	Base For E-52	사절 슬레노이드 베이스	1	
E-54	01-020W-2350	L-7, M-7	Washer For E-52	싱크로 베이스 스프링 와셔(φ6)	2	
E-55	SC-0183-4122	L-7, M-7	Screw (15/64" n=28)	홈볼이 납작 작은나사(15/64" n=28)	2	

NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
F-1	13-001A-5300		Mes Driving Rod	메스 구동 뿔트	1	
F-2	55-042A-5050		Needle Bearing	니어들 베어링	1	
F-3	13-003A-5300		Needle Bearing Cover	니어들 베어링 커버	1	
F-4	13-004A-5300		Mes Driving Rod Link	메스 구동 뿔트 링크	1	
F-5	13-005P-5300		Link Pin For F-4	메스 구동 뿔트 링크 핀	1	
F-6	SC-0502-4125		Screw (9/64" n=40)	홍불이 둥근납작 작은나사(9/64" n=40)	1	
F-7	13-007A-5300		Shaft For F-4	메스 구동 뿔트 링크 축	1	
F-8	SC-0507-4515		Screw (15/64" n=28)	홍불이 뿔출나사(15/64" n=28)	1	
F-9	SC-0525-4122		Screw (11/64" n=40)	홍불이 납작 작은나사(11/64" n=40)	1	
F-10	13-010A-5300		Mes Driving Link "A"	메스 구동 링크 "A"	1	
F-11	SC-0525-4122		Screw (11/64" n=40)	홍불이 납작 작은나사(11/64" n=40)	1	
F-12	13-012A-5300		Mes Driving Link "B"	메스 구동 링크 "B"	1	
F-13	13-013A-5300		Mes Driving Link "C"	메스 구동 링크 "C"	1	
F-14	13-005P-5300		Mes Driving Link Pin	메스 구동 뿔트 링크 핀	1	
F-15	SC-0531-4125		Screw (9/64" n=40)	홍불이 둥근납작 작은나사(9/64" n=40)	1	
F-16	SC-0525-4122		Screw (11/64" n=40)	홍불이 납작 작은나사(11/64" n=40)	1	
F-17	13-017A-5300		Link Support Arm	링크 지지암	1	
F-18	13-018S-5300		Hinge Screw For F-17	링크 지지암 힌지나사	1	
F-19	SC-0497-4122		Screw (3/16" n=28)	홍불이 납작 작은나사(3/16" n=28)	1	
F-20	13-020A-5300		Mes Lever Shaft	메스 레버축	1	
F-21	13-021C-5300		O-Ring For F-20	메스 레버축 O링(#5)	1	
F-22	13-022A-5300		Mes Lever Base	메스 레버 베이스	1	
F-23	SC-0497-4122		Screw (3/16" n=28)	홍불이 납작 작은나사(3/16" n=28)	1	
F-24	13-024A-5300		Mes Lever Pin	메스 레버 핀	1	
F-25	13-025A-5300		Nut For F-24	메스 레버 핀 너트	1	
F-26	04-009C-3710		E-Ring (#5)	E링(#5)	1	
F-27	13-027A-5300		Mes Lever Return Spring	메스 레버 리턴 스프링	1	
F-28	13-028S-5300		Stud Screw For F-27	메스 레버 리턴 스프링 단나사	1	
F-29	13-029A-5300		Mes Lever Base Plate	메스 레버 고정판	1	
F-30	SC-0183-4122		Screw (15/64" n=28)	홍불이 납작 작은나사(15/64" n=28)	2	
F-31	13-031A-5300		Mes Driving Lever	메스 작동 레버	1	
F-32	13-032S-5300		Stud Screw For F-31	메스 작동 레버 단나사	1	
F-33	43-005C-7500		Nut For F-32	누트대 홀리거 레버 지지 너트	1	
F-34	13-034A-5300		Stopper For F-31	메스 작동 레버 스톱퍼	1	
F-35	SC-0548-4122		Screw (3/16" n=28)	홍불이 납작 작은나사(3/16" n=28)	2	
F-36	SC-0355-4215		Screw (15/64" n=28)	홍불이 뿔출나사(15/64" n=28)	2	
F-37	13-025A-5300		Nut For F-36	메스 레버핀 너트	2	
F-38	13-038A-5300		Mes Driving Holder	메스 구동 홀더	1	
F-39	SC-0158-4122		Screw (9/64" n=40)	홍불이 둥근납작 작은나사(9/64" n=40)	1	
F-40	13-140A-5300		Mes Driving Shaft Bush	메스 구동축 붓싱	1	
F-41	13-041A-5300		Mes Driving Shaft	메스 구동축	1	
F-42	13-042A-5300		Mes Mounting Base Guide	메스 부착 베이스 가이드	1	
F-43	SC-0190-4111		Screw (3/16" n=32)	육각 보울트(3/16" n=32)	2	
F-44	10-020W-2700		Washer For F-42	스토퍼 워셔	2	
F-45	13-146A-5300		Mes Mounting Base	메스 부착 베이스	1	
F-46	SC-0190-4111		Screw (3/16" n=32)	육각 보울트(3/16" n=32)	1	
F-47	13-025A-5300		Nut For F-45	메스 레버핀 너트	1	
F-48	13-047A-5300		Mes Position Adjusting Plate	메스 위치 조정판	1	
F-49	SC-0174-4122		Screw (11/64" n=40)	홍불이 납작 작은나사(11/64" n=40)	1	
F-50	15-007W-3800		Washer For F-48	상하운동 조절축 워셔	1	
F-51	13-048A-5300		Mes Mounting Plate	메스 부착판	1	
F-51-1	SC-0513-4515		Screw (1/8" n=44)	홍불이 뿔출나사	2	
F-52	SC-0528-4125		Screw (9/64" n=40)	홍불이 둥근납작 작은나사(9/64" n=40)	1	
F-53	02-019W-1230		Washer For F-51	상속 월트 워셔	1	
F-55	13-025A-5300		Nut For F-45	메스 레버핀 너트	1	
F-56	04-010A-5300		Mes	메스(B4121-522-000)	1	
F-58	55-004W-5050		Washer For F-56, 57	칼날 고정 워셔	1	
F-59	SC-0312-4125		Screw (1/8" n=44)	홍불이 둥근납작 작은나사(1/8" n=44)	2	
F-60	13-053A-5300	L-7, M-7	Hook Protecting Plate(1/4")	훅 보호판(1/4")	1	
F-60-1	13-151A-5300	L, M	Hook Protect Plate(1/4")	훅 보호판(1/4")	1	
F-61	13-052W-5300		Washer For F-60	훅 보호판 워셔	1	
F-62	01-052S-5300		Screw (1/8" n=44)	홍불이 납작 작은나사(1/8" n=44)	2	
F-63	13-054A-5300		Chip Shute Guide(M)	칩 배출 가이드(中)	1	
F-64	SC-0531-4125		Screw (9/64" n=40)	홍불이 둥근납작 작은나사(11/64" n=40)	2	

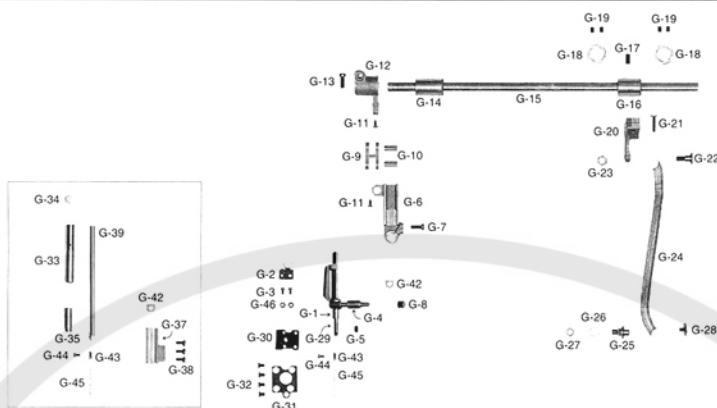
NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part

G

Needle Bar & Needle Bar Driving Mechanism

바늘대 및 바늘대 요동 관계



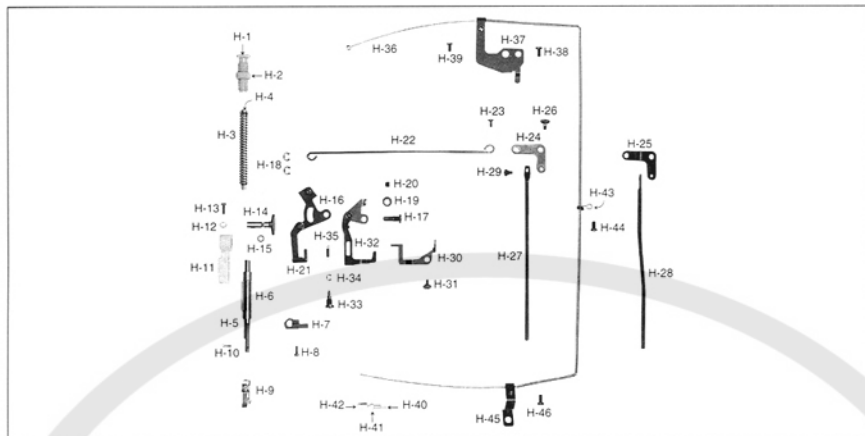
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
G-1	15-001A-3500	M, M-7	Needle Bar Frame	바늘대 후레임(110-03559)	1	
G-2	15-002A-3500	M, M-7	Needle Bar Frame Guide	바늘대 후레임 가이드	1	
G-3	SC-0157-2118	M, M-7	Screw (9/64" n=40)	홍볼이 납작 작온나사(9/64" n=40)	2	
G-4	15-003A-3500	M, M-7	Needle Bar Frame Shaft Bushing	바늘대 후레임축 봉싱	1	
G-5	SC-0352-4515	M, M-7	Screw (3/16" n=28)	홍볼이 범중나사(3/16" n=28)	1	
G-6	15-004A-3500	M, M-7	Slide Block Guide	슬라이드 블록 가이드	1	
G-7	SC-0184-4118	M, M-7	Screw (3/16" n=28)	홍볼이 납작 작온나사(3/16" n=28)	1	
G-8	15-005A-3500	M, M-7	Needle Bearing	니들 베어링(B2913-412-X00)	1	
G-9	15-006A-3500	M, M-7	Driving Link	요동 링크	1	
G-10	15-007P-3500	M, M-7	Needle Bar Link Pin	바늘대 링크 핀	2	
G-11	SC-0159-4422	M, M-7	Screw (9/64" n=40)	홍볼이 납작 작온나사(9/64" n=40)	2	
G-12	15-009A-3500	M, M-7	Driving Crank(F)	요동 크랭크(前)	1	
G-13	SC-0497-4122	M, M-7	Screw (3/16" n=28)	홍볼이 납작 작온나사(3/16" n=28)	1	
G-14	15-010A-3500	M, M-7	Rock Shaft Bushing(F)	요동축 봉싱(前)	1	
G-15	15-012A-3500	M, M-7	Needle Feed Connection Shaft	침송 연결축	1	
G-16	15-013A-3500	M, M-7	Rock Shaft Bushing(R)	요동축 봉싱(後)	1	
G-17	SC-0352-4515	M, M-7	Screw (3/16" n=28)	홍볼이 범중나사(3/16" n=28)	1	
G-18	15-011A-3500	M, M-7	Collar For G-15	침송 연결축 카라	2	
G-19	SC-0114-4515	M, M-7	Screw (15/64" n=28)	홍볼이 범중나사(15/64" n=28)	4	
G-20	15-014A-3500	M, M-7	Driving Crank(R)	요동 크랭크(後)	1	
G-21	SC-0497-4122	M, M-7	Screw (3/16" n=28)	홍볼이 납작 작온나사(3/16" n=28)	1	
G-22	15-015S-3500	M, M-7	Stud Screw For G-20	요동 크랭크(車) 단나사	1	
G-23	SN-0105-4000	M, M-7	Nut (15/64" n=28)	육각너트(15/64" n=28)	1	
G-24	15-016A-3500	M, M-7	Needle Feed Connection Rod	침송 연결봉	1	
G-25	15-017A-3500	M, M-7	Needle Feed Connection Shaft	침송 연결축 축	1	
G-26	06-051W-7400	M, M-7	Washer For G-24	플러 워셔	1	
G-27	SN-0105-4000	M, M-7	Nut (15/64" n=28)	육각너트(15/64" n=28)	1	
G-28	SC-0316-4124	M, M-7	Screw (11/64" n=40)	홍볼이 바인딩 작온나사(11/64" n=40)	1	
G-29	04-001A-5300	M, M-7	Needle Bar	바늘대(바늘)	1	
G-30	01-045M-3500	M, M-7	Gasket	가스켓	1	
G-31	01-046A-3500	M, M-7	Gasket Base	가스켓 베이스	1	
G-32	SC-0516-4119	M, M-7	Screw (3/16" n=28)	홍볼이 범중작온나사(3/16" n=28)	4	
G-33	04-008A-2350	L-7, L	Needle Bar Bush(U)	바늘대 상봉싱	1	
G-34	04-003R-1600	L-7, L	Rubber Cap For G-33	바늘대 상봉싱 마개	1	
G-35	04-003A-257A	L-7, L	Needle Bar Bush(L)	바늘대 하봉싱(PBB)	1	
G-37	04-010A-5060	L-7, L	Slide Block Guide	슬라이드 블록 가이드	1	
G-38	SC-0307-4122	L-7, L	Screw (3/16" n=32)	홍볼이 납작 작온나사(3/16" n=32)	3	
G-39	04-001A-5060	L-7, L	Needle Bar	바늘대	1	
G-42	04-006A-5060		Needle Bar Slide Guide Block	바늘대 안내블록	1	
G-43	04-006C-5300		Needle Bar Thread Guide	바늘대 실 안내	1	
G-44	SC-A131-4522		Screw (1/8" n=44)	홍볼이 납작 작온나사(1/8" n=44)	1	
G-45			Needle	바늘	1	
G-46	11-017C-7507	M, M-7	Nut For G-3	와이어 링크 A 연결 단나사 너트	2	

NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part



Presser Foot & Tension Release Mechanism 노루발 및 실 늦추기 관계

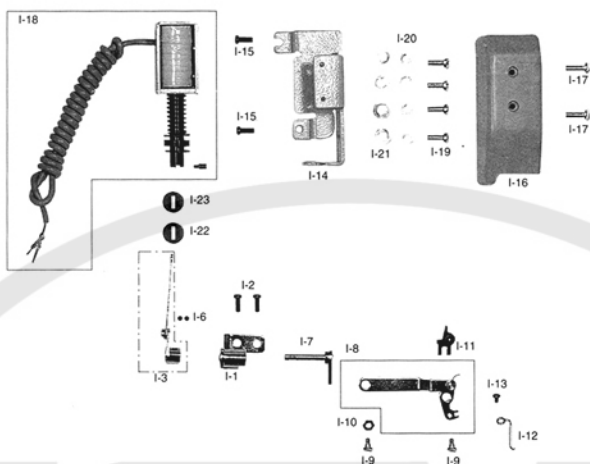


Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
H-1	SC-0339-4125		Screw (9/16" n=20)	홈볼이 둥근납작 작은나사(9/16" n=20)	1	
H-2	05-002C-2500		Presser Adjusting Nut	압력 조정나사 너트	1	
H-3	05-014C-250A		Presser Adjusting Spring	압력 조절스프링(A-Type)	1	
H-4	05-007C-1230		Presser Adjusting Bar	압력 조절봉	1	
H-5	05-006A-5300		Presser Bar	누름대	1	
H-6	05-015A-2500		Presser Bar Bushing	누름대 컷싱	1	
H-7	05-008A-3500		Presser Bar Holder	누름대 잡이	1	
H-8	SC-0174-4122		Screw (11/64" n=40)	홈볼이 납작 작은나사(11/64" n=40)	1	
H-9	05-010A-5300		Presser Foot Ass'y	노루발(1/8")	1조	
H-10	SC-0157-2118		Screw (9/64" n=40)	홈볼이 평비 작은나사(9/64" n=40)	1	
H-11	43-001A-2500		Presser Lifter	누름대 올리기	1	
H-12	02-019W-1230		Washer For H-11	상축 월트 와셔	1	
H-13	SC-0158-4122		Screw (9/64" n=40)	홈볼이 둥근납작 작은나사(9/64" n=40)	1	
H-14	43-002A-2500		Presser Lifter Cam Shaft	누름대 올리기 캠축	1	
H-15	02-016R-1230		O-Ring For H-14	상축 유량 조절된 오링	1	
H-16	43-003A-2500		Presser Lifter Link	누름대 올리기 링크	1조	
H-17	43-004S-3500		Hinge Screw For H-16	수동 올릴 링크 힌지나사	1	
H-18	04-009C-3710		E-Ring (φ5)	E링 (φ5)	2	
H-19	43-005A-3500		Collar For Trust	트러스트 카라	1	
H-20	SC-0502-4125		Screw (9/64" n=40)	홈볼이 둥근납작 작은나사(9/64" n=40)	1	
H-21	43-006C-3500		Presser Lifter Lever	누름대 올릴 레버	1	
H-22	43-006C-2500		Presser Lifter Connection Bar	누름대 올리기 연결봉	1	
H-23	43-007S-2500		Stud Screw For H-22	누름대 올리기 연결봉 단나사	1	
H-24	43-008A-2500	L, L-7	Knee Lifting Link	무릎 올릴 링크	1	
H-25	43-008A-3500	M, M-7	Knee Lifting Link	무릎 올릴 링크	1	
H-26	43-014S-1600		Hinge Screw For H-24, 25	무릎 올릴 링크 힌지나사	1	
H-27	43-009C-2500	L, L-7	Knee Lifting Bar	무릎 올릴봉	1	
H-28	43-009C-3500	M, M-7	Knee Lifting Bar	무릎 올릴봉	1	
H-29	43-010S-2500		Hinge Screw For H-27, 28	무릎 올릴봉 힌지나사	1	
H-30	40-014A-5300		Tension Release Link	실늦추기 링크	1	
H-31	40-006S-3500		Screw For H-30	실늦추기 링크 단나사	1	
H-32	40-016A-5300		Tension Release Plate	실늦추기 판(紺)	1조	
H-33	40-008S-3500		Hinge Screw For H-32	실늦추기 판 힌지나사	1	
H-34	04-009C-3710		E-Ring (φ5)	E링 (φ5)	1	
H-35	40-009G-3500		Spring For H-32	실늦추기 스프링	1	
H-36	40-008A-2500	L-7, M-7	Tension Release Cable(Ass'y)	실늦추기 케이블(紺)	1조	
H-37	40-009A-257A	L-7, M-7	Tension Release Cable Holder(U)	실늦추기 케이블잡이(U)	1	
H-38	SC-0516-4119	L-7, M-7	Screw (3/16" n=28)	홈볼이 평지 작은나사(3/16" n=28)	1	
H-39	SC-0543-4525	L-7, M-7	Screw (11/64" n=40)	홈볼이 납작 작은나사(11/64" n=40)	1	
H-40	40-003A-2700	L-7, M-7	Cable Connection Bolt	케이블 연결 볼트	1	
H-41	40-005C-2700	L-7, M-7	Nut "B" For H-41	케이블 연결 너트(B)	1	
H-42	40-004C-2700	L-7, M-7	Nut "A" For H-41	케이블 연결 너트(A)	1	
H-43	44-026G-7400	L-7, M-7	Tension Release Cable Holder(M)	헬트잡이 스트립	1	
H-44	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홈볼이 납작 작은나사(3/16" n=28)	1	
H-45	40-010A-257A	L-7, M-7	Tension Release Cable Holder(L)	실늦추기 케이블잡이(L)	1	
H-46	SC-0543-4525	L-7, M-7	Screw (11/64" n=40)	홈볼이 납작 작은나사(11/64" n=40)	1	

NOTE:

L-7=KM-506-7S
M-7=KM-530-7S
L=KM-506
Me=KM-530
□=Common Part
※=Gauge Part

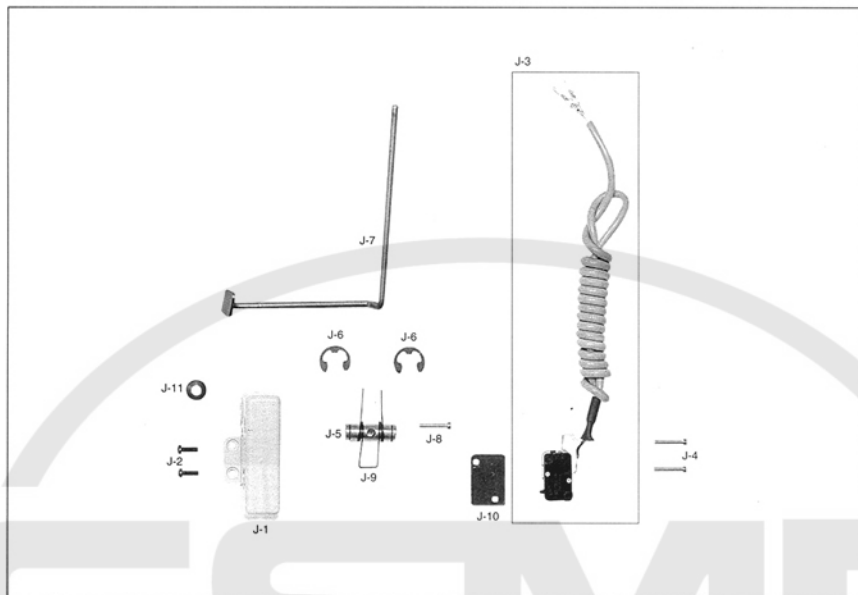
ThreadWiper Mechanism 와이프 관계



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
I-1	11-001A-5307	L-7, M-7	Wiper Bracket Ass'y	와이퍼 브라켓(組)	1	
I-2	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홈볼이 납작 작은나사(3/16" n=28)	2	
I-3	11-030A-5307	L-7, M-7	Wiper Lever "A" Ass'y	와이퍼 레버 "A" (組)	1	
I-6	SC-0105-4517	L-7, M-7	Screw (M4)	육각구멍볼이 멈춤나사(M4)	2	
I-7	11-060A-5307	L-7, M-7	Wiper Lever "B" Ass'y	와이퍼 레버 "B" (組)	1	
I-8	11-007A-5307	L-7, M-7	Wiper Crank Ass'y	와이퍼 크랭크(組)	1	
I-9	11-013S-5060	L-7, M-7	Stud Screw For I-8	와이퍼 크랭크(組) 단나사	2	
I-10	SN-0101-4000	L-7, M-7	Nut (11/64" n=40)	육각너트(11/64" n=40)	1	
I-11	11-010A-5307	L-7, M-7	Wiper Crank Base	와이퍼 크랭크 베이스	1	
I-12	11-011A-5307	L-7, M-7	Wiper	와이퍼	1	
I-13	SC-0531-4125	L-7, M-7	Screw (9/64" n=40)	홈볼이 둥근납작 작은나사(9/64" n=40)	1	
I-14	11-013A-5307	L-7, M-7	Wiper Base	와이퍼 베이스	1	
I-15	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홈볼이 납작 작은나사(3/16" n=28)	2	
I-16	11-013C-257A	L-7, M-7	Wiper Cover	와이퍼 커버	1	
I-17	SC-0120-2118	L-7, M-7	Screw (9/64" n=40)	홈볼이 냄비 작은나사(9/64" n=40)	2	
I-18	11-015A-5067	L-7, M-7	Wiper Solenoid Ass'y	와이퍼 솔레노이드(組)	1	
I-19	SC-0196-4118	L-7, M-7	Screw (M3×0.5)	홈볼이 냄비 작은나사(M3×0.5)	4	
I-20	11-016W-2700	L-7, M-7	Spring Washer For I-18	솔레노이드 부착 스프링 와셔	4	
I-21	11-017W-2700	L-7, M-7	Washer For I-18	솔레노이드 부착 평와셔	4	
I-22	11-020W-5307	L-7, M-7	Stopper Washer For I-18	와이퍼 솔레노이드 스톱퍼 와셔	1	
I-23	11-021R-5307	L-7, M-7	Stopper Rubber Washer For I-18	와이퍼 솔레노이드 고무와셔	1	

NOTE:

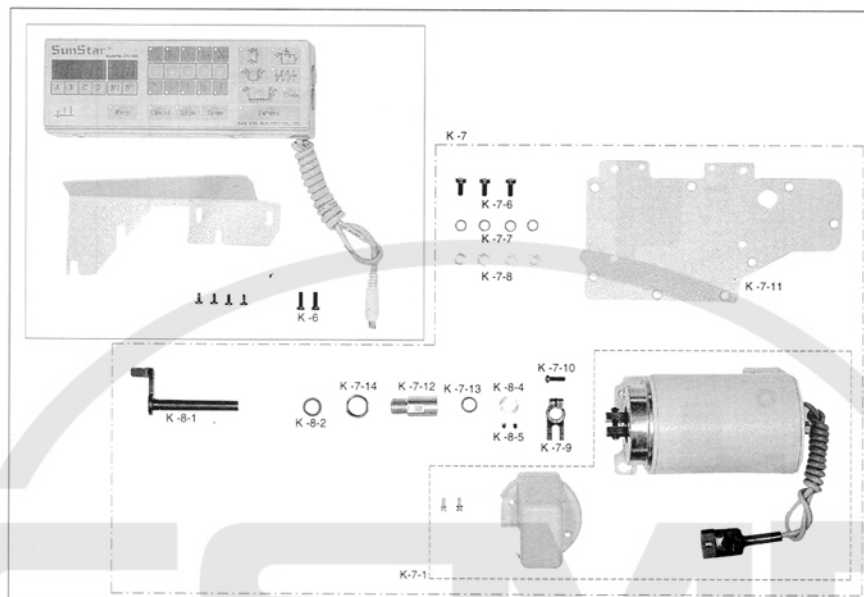
L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
J-1	12-001A-5607	L-7, M-7	Reverse Button Case	보턴 케이스	1	
J-2	SC-0523-4122	L-7, M-7	Screw (9/64" n=40)	홍볼이 둥근납작 작은나사(9/64" n=40)	2	
J-3	12-131A-5607	L-7, M-7	Reverse Button S/W (Ass'y)	역진 보턴 스위치(조)	1	
J-4	12-012S-2700	L-7, M-7	Screw (M2×0.4)	스위치 고정 볼트	2	
J-5	12-004P-5607	L-7, M-7	Reverse Button Actuator Pin	역진 보턴 작동핀	1	
J-6	43-009C-1600	L-7, M-7	E-Ring (φ9)	제어체 축링(E링 9)	2	
J-7	12-007A-5307	L-7, M-7	Reverse Feed Control Lever	역진 보턴 작동 레버(조)	1	
J-8	SC-0178-4118	L-7, M-7	Screw (11/64" n=40)	홍볼이 땀비 작은나사(11/64" n=40)	1	
J-9	12-008G-5607	L-7, M-7	Spring For J-7	역진 보턴 스위치 누름대 스프링	1	
J-10	12-009R-5607	L-7, M-7	Insulated Rubber	스위치 받침 절연 고무	1	
J-11	12-010A-5607	L-7, M-7	Reverse Button Cable Bushing	역진 보턴 케이블 붓싱	1	

NOTE:

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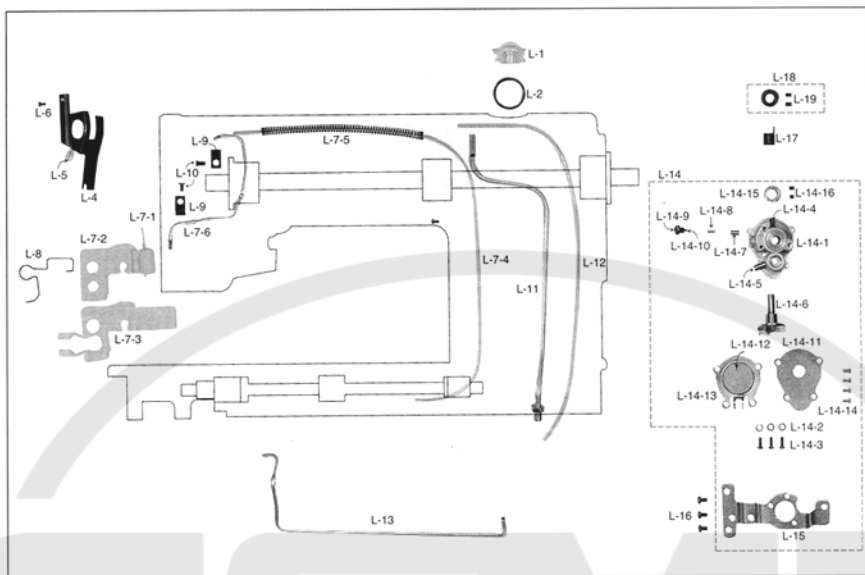
Ref.No.	Parts No.	Note	Name of Parts	품 명	Q'ty	Assembly No.
K-6	SC-0548-4122	L-7, M-7	Screw (3/16" n=28)	홀볼이 납작 작은나사(3/16" n=28)	2	
K-7	K M - 2 5 0 7	L-7, M-7	Auto Knee Lifter Solenoid Ass'y	자동무릎 올림 솔레노이드(조)	(1)	
K-7-1	H E C - 2 5 0 7	L-7, M-7	Auto Knee Lifter Solenoid	자동무릎 올림 장치 (SPF-5)	(2)	
K-7-6	SC-0183-4122	L-7, M-7	Screw (15/64" n=28)	홀볼이 납작 작은나사(15/64" n=28)	(4)	
K-7-7	06-051W-7400	L-7, M-7	Washer For K-7-4, K-7-5	프록 워셔	(4)	
K-7-8	SN-0121-4000	L-7, M-7	Nut (15/64" n=28)	육각너트(15/64" n=28)	(4)	
K-7-9	43-013A-257A	L-7, M-7	Knee Lifter Connection Crank	자동무릎 올림 연결 크랭크(AK)	(1)	K-7 (option)
K-7-10	SC-0497-4122	L-7, M-7	Screw (3/16" n=28)	홀볼이 납작 작은나사(3/16" n=28)	(1)	
K-7-11	43-014A-257A	L-7, M-7	Back Cover For Knee Lifter	자동무릎 올림 뒷뚜껑(AK)	(1)	
K-7-12	43-015A-257A	L-7, M-7	Knee Lifter Shaft Bushing	자동무릎 올림축 붓싱(AK)	(1)	
K-7-13	43-016R-257A	L-7, M-7	Oil Seal For K-7-12	자동무릎 올림축 오일씰(AK)	(1)	
K-7-14	43-017C-257A	L-7, M-7	Nut For Knee Lifter	자동무릎 올림 너트(AK)	(1)	
K-8-1	43-018A-257A	L-7, M-7	Knee Lifter Shaft	자동무릎 올림축 (粗) (AK)	(1)	
K-8-2	06-021W-7400	L-7, M-7	Washer For K-8-1	역진 웨버 와셔	(1)	
K-8-4	43-021A-257A	L-7, M-7	Collar For K-8-1	자동무릎 올림축 카라(AK)	(1)	
K-8-5	SC-0512-4515	L-7, M-7	Screw (11/64" n=40)	홀볼이 범용나사(11/64" n=40)	(2)	

NOTE:

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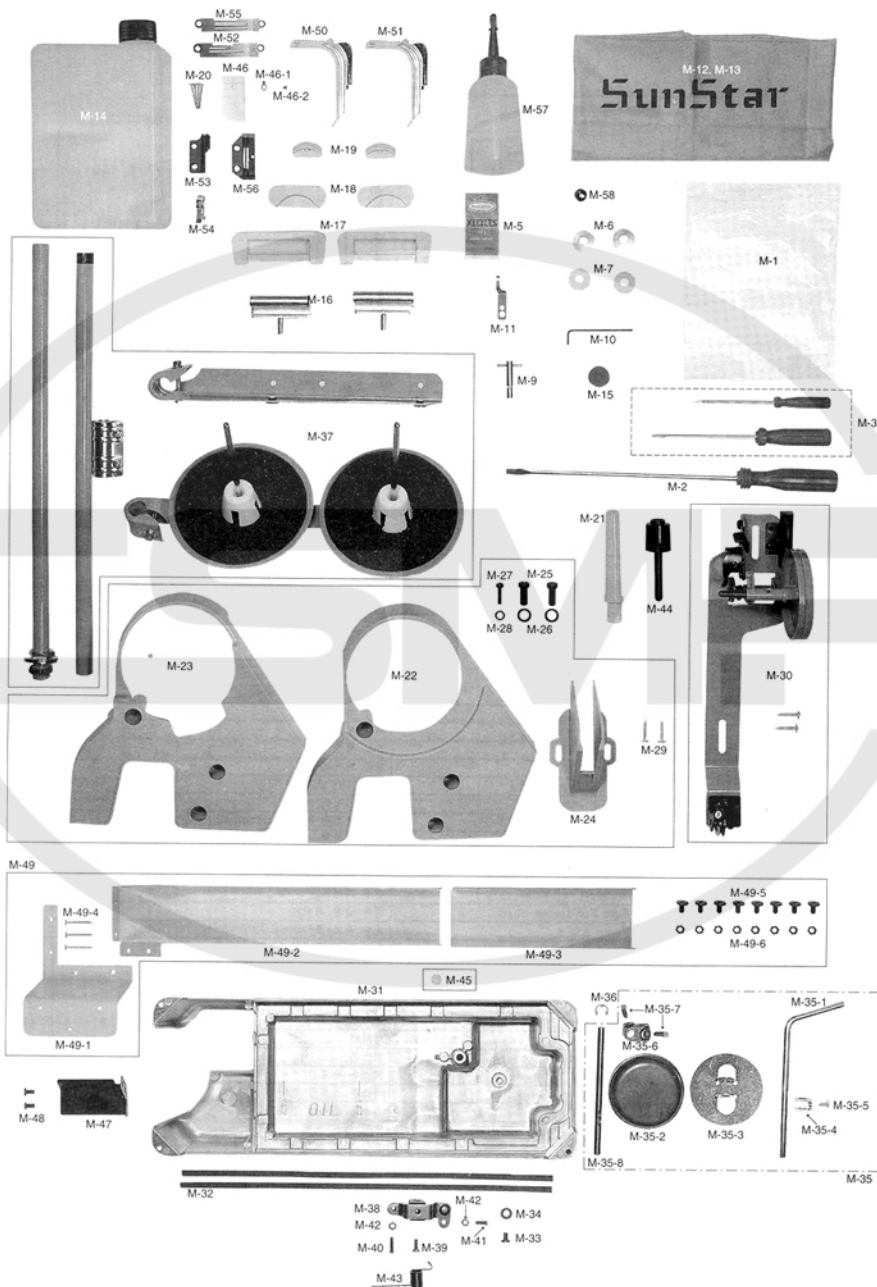
Lubrication
급유관계



Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
L-1	44-001C-2500		Oil Gauge Window	유창	1	
L-2	44002R-2500		O-Ring For L-1	유창 오링 (G25)	1	
L-4	44-031C-1230	L, L-7	Arm Oil Shield	바늘대 급유관	1	
L-5	44-0000-1230	L, L-7	Oil Wick	오일심지	1	
L-6	SC-0120-2118	L, L-7	Screw (9/64" n=40)	홀볼이 냄비 작은나사(9/64" n=40)	1	
L-7-1	44-012C-1230		Oil Return Tube "A"	환류 파이프	(1)	L-7
L-7-2	44-055A-5060	L, L-7	Oil Return Felter	환류 필터	(1)	
L-7-3	44-052C-5300	M, M-7	Oil Return Felter	환류 필터(A)	(1)	
L-7-4	44-012C-1230		Oil Return Tube "B"	환류 파이프	(1)	
L-7-5	44-056G-5300		Return Oil Tube Spring	환류 호스 스트링	(1)	
L-7-6	44-055C-5300		Return Oil Pipe	환류 파이프	(1)	
L-8	44-048M-3500		Oil Return Felter Holder	환류 필터잡이	1	
L-9	01-009R-2350		Oil Return Pipe Holder	파이프 잡이	2	
L-10	SC-0548-4122		Screw (3/16" n=28)	홀볼이 납작 작은나사(3/16" n=28)	2	
L-11	44-008P-2500	L, L-7	Upper Shaft Oil Pipe Ass'y	상축 급유 파이프(組)	1조	
L-12	44-008P-3500	M, M-7	Upper Shaft Oil Tube	환류 파이프	1	
L-13	44-009P-2500		Oil Pipe For Lower Shaft	하축 급유 파이프	1	
L-14	44-150A-2500		Oil Pump Ass'y	오일 펌프(조)	1	
L-14-1	44-012A-2350		Oil Pump Body	오일 펌프 몸체	(1)	
L-14-2	44-011W-1600		Washer For L-14-1	오일 펌프 몸체 워셔(φ4)	(3)	
L-14-3	SC-0528-4125		Screw (9/64" n=40)	홀볼이 둥근납작 작은나사(9/64" n=40)	(3)	
L-14-4	44-010C-1600		Nipple For Oil Return Pipe	환류 파이프 니플	(1)	
L-14-5	44-009C-1600		Oil Nipple For Lower Shaft	하축 급유 니플	(1)	
L-14-6	44-026A-1230		Impeller	임펠러	(1)	
L-14-7	44-117A-1230		Piston	피스톤	(1)	
L-14-8	44-118G-1230		Piston Spring	피스톤 스프링	(1)	L-14
L-14-9	44-119S-1230		Pin Screw For L-14-8	피스톤 스프링 핀나사	(1)	
L-14-10	44-120P-1230		Pin For L-14-8	피스톤 스프링 핀(RP2×8)	(1)	
L-14-11	44-004C-2350		Cover For Oil Pump	오일 펌프 커버	(1)	
L-14-12	44-024C-1230		Oil Pump Cap	오일 펌프 펠트 캡	(1)	
L-14-13	44-005C-2350		Magnetic Holder	자석잡이	(1)	
L-14-14	SC-0120-2118		Screw (9/64" n=40)	홀볼이 냄비 작은나사(9/64" n=40)	(4)	
L-14-15	44-019A-1230		Collar For Impeller Shaft	오일 펌프 카라	(1)	
L-14-16	SC-0512-4515		Screw (11/64" n=40)	홀볼이 평송나사(11/64" n=40)	(2)	
L-15	44-010A-2500		Oil Pump Bracket	오일 펌프 브라켓	1	
L-16	SC-0548-4122		Screw (3/16" n=28)	홀볼이 납작 작은나사(3/16" n=28)	3	
L-17	44-016G-1230		Oil Pump Connection Spring	오일 펌프 조인트 스프링	1	
L-18	44-015A-1230		Oil Pump Connection Collar	오일 펌프 조인트 카라(조)	1	
L-19	SC-0542-4515		Screw (11/64" n=40)	홀볼이 평송나사(11/64" n=40)	2	

NOTE:

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M-7=KM-530-7S
L=KM-506
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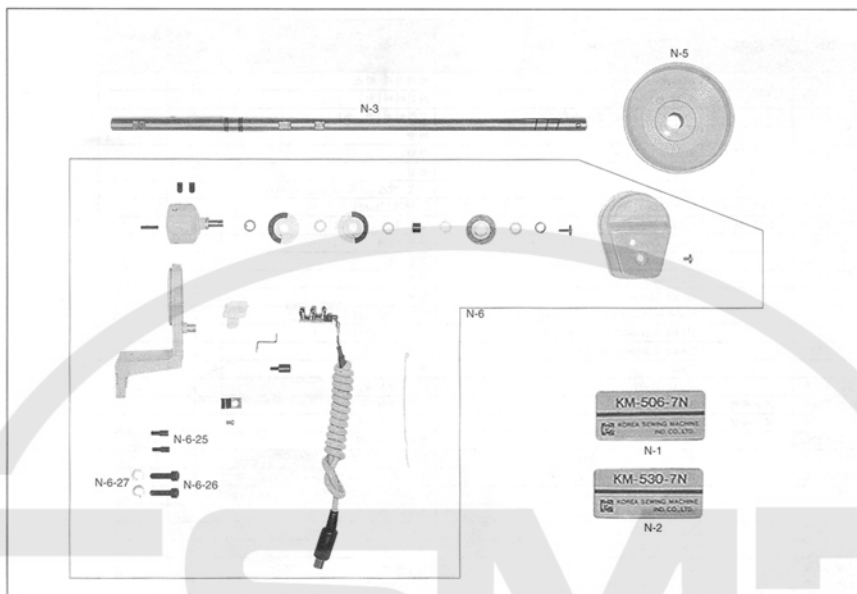
Ref.No.	Parts No.	Note	Name of Parts	품명	Q'ty	Assembly No.
M-1	91-001C-1230		Accessory Bag	악세서리 박스	1	
M-2	91-002C-1230		Driver(Large)	드라이버(大)	1	
M-3	91-003C-1230		Driver(Middle, Small)	드라이버(中, 小)	1	
M-5			Needle	바늘	1	
M-6	07-005A-2700	L-7, M-7	Bobbin(AL)	보빈	2	
M-7	07-008A-1230	L, M	Bobbin(Steel)	보빈	2	
M-8	91-005C-2700	L-7, M-7	Spanner	고정 메스 강력 조절용 스패너	1	
M-9	91-001C-2700	L-7, M-7	L Wrench(2mm)	L 렌치(2mm)	1	
M-11	10-001A-2700	L-7, M-7	Fixed Mes	고정메스(7AN701)	1	
M-12	91-006C-2700		Head Cover	머신 커버	1	
M-14	91-008C-1230		Oil Tank	오일 탱크	1	
M-15	44-010C-1230		Magnetic	자석	2	
M-16	01-043C-1230		Head Hinge	헤드 힌지	2	
M-17	01-042R-1230		Rubber Cushion For Hinge	헤드 고무(大)	2	
M-18	01-041R-1230		Head Support Rubber "A"	헤드 고무(中)	2	
M-19	01-013R-1230		Head Support Rubber "B"	헤드 고무(小)	2	
M-20			Nail	못	8	
M-21	91-012C-1230		Head Rest	머신 받침대	1	
M-22	60-001A-2500	N.P.제외	Belt Cover "A"	벨트 커버 "A"	1	
M-23	60-003A-2500	N.P.사양	Belt Cover(N.P)	벨트 커버 (N.P)	1	
M-24	60-002A-2500		Belt Cover "B"	벨트 커버 "B"	1	
M-25	SC-0344-4125		Screw (5/16" n=24)	홈볼이 둥근납작 작은나사(5/16" n=24)	2	
M-26	09-025W-8270		Washer For M-22, 23	세울 첩나사 와셔	2	
M-27	SC-0184-4118		Screw (3/16" n=28)	홈볼이 냄비 작은나사(3/16" n=28)	1	
M-28	10-020W-2700		Washer For M-22, 23	스트로크 첩와셔	1	
M-29	91-002S-3400		Nail For M-24	못나사	2	
M-30	41-101A-1230		Bobbin Winder Ass'y	실감기(組)	1조	
M-31	44-030A-5300		Oil Pan	오일팬	1조	
M-32	44-003M-1230		Oil Pan Gasket	오일 가스켓	2	
M-33	SC-0347-4122		Screw (M8×1.25)	홈볼이 납작 작은나사(M8×1.25)	1	
M-34	44-005R-1230		Packing For M-33	배유구멍 막개나사 오일	1	
M-35	43-001A-1600		Knee Lifter Pad Ass'y	무릎 올림(조)	1	
M-35-1	43-106C-1600		Knee Lifter Shaft	무릎 받침축	1	
M-35-2	43-101R-1600		Knee Lifter Pad	무릎 받침 고무	1	
M-35-3	43-102C-1600		Knee Lifter Pad Insert Plate	무릎 받침 고무 삽입판	1	
M-35-4	43-101A-1230		Holder For M-35-2	무릎 받침 고무 연결 링	1	
M-35-5	43-108S-1230		Set Screw For M-32-4	무릎 받침 연결 링의 첩나사	1	
M-35-6	43-106C-1230		Knee Lifter Arm Joint Complete	무릎 받침 연결 크랭크	1	
M-35-7	SC-0181-4116		Screw (5/16" n=18)	사각 첩나사(5/16" n=18)	2	
M-35-8	43-108C-1600		Shaft For M-34-1	제어체 축	1	
M-36	43-009C-1600		E-Ring(#9)	제어체 축 링(E링 #9)	1	
M-37	91-007A-2302		Thread Stand Ass'y	실감 못(組)	1조	
M-38	43-007A-1600		Knee Lifting Controller	제어체	1	
M-39	SC-0106-4111		Screw (15/64" n=28)	육각 보울트(15/64" n=28)	1	
M-40	SC-0545-4518		Screw (15/64" n=28)	홈볼이 냄비 작은나사(15/64" n=28)	1	
M-41	43-002S-3500		Screw (15/64" n=28)	홈볼이 냄비 작은나사(15/64" n=28)	1	
M-42	SN-0105-4000		Nut (15/64" n=28)	육각 너트(15/64" n=28)	2	
M-43	43-008G-1600		Spring For M-38	제어체 스프링	1	
M-44	43-010A-1600		Knee Base Rubber	무릎 올림용 받침 겹	1	
M-45	04-104R-1230	N.P.사양	Oil Cap	배출대 상부실 마개	1	
M-46	01-050A-5300		Spr Needle Plate Cover	보조 첩판 커버	1	
M-46-1	01-051A-5300		Fixed Plate For M-37	커버 고정판	1	
M-46-2	01-052S-5300		Screw (1/4" n=44)	홈볼이 납작 작은나사(1/4" n=44)	1	
M-47	44-026A-5300		Chip Shute Guide(L)	칩 배출 가이드(下)	1	
M-48	SC-0543-4525		Screw (11/64" n=40)	홈볼이 둥근 납작 작은나사(11/64" n=40)	2	
M-49-1	90-041A-5300		Table Holder	테이블 부속판	1	
M-49-2	90-043A-5300		Chip Shute Plate(U)	칩 배출판(上)	1	
M-49-3	90-044A-5300		Chip Shute Plate(L)	칩 배출판(下)	1	
M-49-4	91-002S-3400		Nail For M-40-1	못나사	3	
M-49-5	SC-0525-4122		Screw (11/64" n=40)	홈볼이 납작 작은나사(11/64" n=40)	8	
M-49-6	SN-0101-4000		Nut (11/64" n=40)	육각너트(11/64" n=40)	8	
M-50	13-153A-5300	L, M	Hook Protect Plate(1/8")	축 보호판(미사철 1/8")	1	
M-51	13-051A-5300	L-7, M-7	Hook Protect Plate(1/4")	축 보호판(사철 1/8")	1	
M-52	01-035A-5060	L, L-7	Needle Plate(1/8")	첩판(1/8")	1	
M-53	06-007A-5060	L, L-7	Feed Dog(1/8")	첩나사(1/8")	1	
M-54	05-010A-5300		Presser Foot(1/8")	노루발(1/8")	1	
M-55	01-035A-5300	M, M-7	Needle Plate(1/8")	첩판(1/8")	1	
M-56	06-038A-5300	M, M-7	Feed Dog(1/8")	첩나사(1/8")	1	
M-57	91-011C-1230		Oil Tank	유조	1	
M-58	44-011R-2350		Packing	오일팬 누유방지 고무	1	

NOTE:

L-7=KM-506-7S
 M-7=KM-530-7S
 L=KM-506
 M=KM-530
 □=Common Part
 * =Gauge Part

N

Special Parts For [KM-506-7N · KM-530-7N] [KM-506-7N · KM-530-7N] 전용 부품 관계



Ref.No	Parts. No	Note.	Name of Parts	품 명	Q' ty	Assembly No.
N-1	01-035M-506N		Model Mark(KM-506-7N)	모델 마크	1	
N-2	01-040M-537N		Model Mark(KM-530-7N)	모델 마크	1	
N-3	02-001A-537N		Upper Shaft	상축(NP) L=431	1	
N-5	02-003A-2350		Pulley	풀리	1	
N-6-25	01-019P-2350		Guide Pin For Synchronizer	싱크로 베이스 기준핀	(2)	N-6
N-6-26	SC-0108-4113		Screw (M6)	육각구멍볼트 보홀트(M6)	(2)	
N-6-27	01-020W-2350		Washer For Synchronizer	싱크로 베이스 스프링 와셔	(2)	



[KM-506 Series]

Name of Parts Gauge Size	Needle Plate	Feed Dog	Presser Foot
	 (A-31)	 (D-42)	 (H-9)
1/8" (3.2mm)	01-035 A - 5060	06-007 A - 5060	05-010 A - 5300
5/32" (4mm)	01-210 A - 5060	06-007 A - 5060	05-111 A - 5300
3/16" (4.8mm)	01-310 A - 5060	06-007 A - 5060	05-111 A - 5300
7/32" (5.6mm)	01-410 A - 5060	06-007 A - 123 A	05-112 A - 5300
1/4" (6.4mm)	01-036 A - 5060	06-007 A - 123 A	05-112 A - 5300
3/8" (9.5mm)	01-510 A - 5060	06-007 A - 123 A	05-112 A - 5300

[KM-530 Series]

Name of Parts Gauge Size	Needle Plate	Feed Dog	Presser Foot
	 (A-32)	 (D-43)	 (H-9)
1/8" (3.2mm)	01-035 A - 5300	06-038 A - 5300	05-010 A - 5300
5/32" (4mm)	01-111 A - 5300	06-038 A - 5300	05-111 A - 5300
3/16" (4.8mm)	01-112 A - 5300	06-038 A - 5300	05-111 A - 5300
7/32" (5.6mm)	01-113 A - 5300	06-111 A - 5300	05-112 A - 5300
1/4" (6.4mm)	01-036 A - 5300	06-111 A - 5300	05-112 A - 5300
3/8" (9.5mm)	01-115 A - 5300	06-111 A - 5300	05-112 A - 5300

수정 리스트

Changed Parts List

No.	Ref. No	Parts. No	Name of Parts	Contents	Date	Old Parts. No	Remarks
1	C-16	07-010A-1230	Lower Shaft Bushing(R)	Substitution	98. 2	07-002A-1600	98. 3/4
2	F-51-1	SC-0513-4515	Screw(1/8" n=44)	Additional Parts	98. 3		
3	K-7-15		Hinge Screw	Deleted Parts	98. 3	15-008S-3400	
4	K-7-16		Spring for K-8-1	Deleted Parts	98. 3	43-019G-257A	
5	K-8-3		E-Ring(@8)	Deleted Parts	98. 3	40-002C-2350	
6	M-50	13-153A-5300	Hook Protect Plate(1/8")	Only for Regular M/C	98. 4	13-151A-5300	
7	F-60-1	13-151A-5300	Hook Protect Plate(1/4")	Only for Regular M/C	98. 4	13-053A-5300	
8	J-4	12-012S-2700	Screw	Substitution	98. 4	SC-0337-4125	
9	M-51	13-051A-5300	Hook Protect Plate(1/8")	Only for Trimming M/C	98. 4		
10	F-60	13-053A-5300	Hook Protect Plate(1/4")	Only for Trimming M/C	98. 4	13-053A-5300	
11	C-26-1	07-001A-357A	Rotary Hook Ass'y	Additional Parts	98. 5		
12	M-30	41-101A-1230	Bobbin Winder Ass'y	Substitution	98. 6	41-001A-1230	
13	A-28	02-003A-2700	Nylon Clip	Substitution	98. 8	01-009R-2700	
14	D-47	06-020S-1230	Screw(3/16" n=32)	Substitution	98. 8	SC-0173-4118	
15	B-15	02-005A-2500	Upper Shaft Bushing(M)	Substitution	98. 8	02-005A-3500	
16	L-20		Oil Nipple(U)	Deleted Parts	98. 8	44-010S-3500	
17	L-21		Oil Nipple(L)	Deleted Parts	98. 8	44-011S-3500	
18	L-12	44-008P-3500	Upper Shaft Oil Pipe	Change of Blue Point	98. 8	44-012C-3500	98. 4/4
19	E-27	10-067S-7507	Stud Screw for E-26	Substitution	98. 9	10-020S-257A	
20	A-16	04-104R-1230	Arm Rubber Cap	Substitution	98. 10	01-112R-1230	

NOTE)

수정 리스트

Changed Parts List

No.	Ref. No	Parts. No	Name of Parts	Contents	Date	Old Parts. No	Remarks
21	A-41	01-035P-1370	Machine Number Plate	Substitution	98. 10	01-035P-2500	
22	A-33	SC-A119-4119	Screw(11/64" n = 40)	Substitution	98. 10	01-136S-1230	
23	A-36	SC-A119-4119	Screw(11/64" n = 40)	Substitution	98. 10	01-136S-1230	
24	B-23-1	02-007A-2500	Pulley(Only for Regular M/C)	Change of Blue Point	98. 12	02-007A-257A	
25	E-9	10-002A-257A	Rotary Mes	Change of Blue Point	98. 12	10-006A-2700	
26	E-15	10-015A-5307	Thread Trimming Lever Connecting Link	Substitution	98. 10	10-012A-257A	
27	F-21	13-021C-5300	Snap Ring for F-20	Change of Blue Point	98. 8	13-021R-5300	
28	G-43	04-006C-5300	Needle Bar Thread Guide	Substitution	98. 10	04-004C-5300	
29	I-9	11-013S-5060	Stud Screw for I-8	Substitution	98. 11	16-113S-3710	
30	G-42	04-006A-5060	Needle Bar Slide Guide Block	Change of Blue Point	99. 1	04-005A-2500	99. 1/4
31	F-40	13-140A-5300	Mes Driving Shaft Bushing	Change of Blue Point	99. 1	13-040A-5300	
32	F-45	13-146A-5300	Mes Mounting Base	Change of Blue Point	99. 1	13-046A-5300	
33	E-27-1	07-011W-1230	Washer for E-27-1	Additional Parts	99. 2		
34	A-47	SC-0104-4517	Screw(11/64" n = 40)	Substitution	99. 3	SC-0542-4515	
35	B-28	SC-0504-4515	Screw(1/4" n = 40)	Substitution	99. 3	SC-A129-4515	
36	B-28-1	SC-0129-4515	Screw(1/4" n = 40)	Substitution	99. 3	SC-A129-4515	
37	B-31	SC-0507-4515	Screw(15/64" n = 28)	Substitution	99. 3	SC-0114-4515	
38	C-6	SC-0507-4515	Screw(15/64" n = 28)	Substitution	99. 3	SC-0114-4515	
39	C-25	SC-0104-4517	Screw(11/64" n = 40)	Substitution	99. 3	SC-0542-4515	
40	D-75	SC-0158-4122	Screw(9/64" n = 40)	Substitution	99. 3	SC-0528-4125	

NOTE)

수정 리스트

Changed Parts List

No.	Ref. No	Parts. No	Name of Parts	Contents	Date	Old Parts. No	Remarks
41	F-8	SC-0507-4515	Screw(15/64" n=28)	Substitution	99. 3	SC-0114-4515	
42	F-39	SC-0158-4122	Screw(9/64" n=40)	Substitution	99. 3	SC-0528-4125	
43	H-13	SC-0158-4122	Screw(9/64" n=40)	Substitution	99. 3	SC-0528-4125	
44	H-20	SC-0502-4125	Screw(11/64" n=40)	Substitution	99. 3	SC-0531-4125	
45	H-39	SC-0543-4525	Screw(11/64" n=40)	Substitution	99. 3	SC-0175-4522	
46	H-46	SC-0543-4525	Screw(9/64" n=40)	Substitution	99. 3	SC-0175-4522	
47	J-2	SC-0523-4122	Screw(9/64" n=42)	Substitution	99. 3	SC-0528-4125	
48	M-41	43-002S-3500	Screw(15/64" n=28)	Substitution	99. 3	SC-0546-4518	
49	M-46-2	01-052S-5300	Screw(1/4" n=44)	Substitution	99. 3	SC-0133-4122	
50	C-4	03-002A-1230	Upright Shaft Bushing(U)	Substitution	99. 8	03-002A-257A	99. 3/4
51	C-15	07-010A-1230	Lower Shaft Bushing(R)	Substitution	99. 8	07-006A-257A	
52	B-20	02-006A-257B	Upper Shaft Bushing(R)	Substitution	99. 8	02-006A-257A	
53	A-46	40-001A-2700	Sub Upper Thread Tension Control Ass'y	Substitution	99. 8	40-001A-257A	
54	B-12	02-015A-5300	Upper Shaft Bushing(F0)	Substitution	99. 8	02-014A-5307	
55	M-52	01-035A-5060	Needle Plate(1/8")	Additional Parts	99. 8		
56	M-53	06-007A-5060	Feed Dog(1/8")	Additional Parts	99. 8		
57	M-54	05-010A-5300	Presser Foot(1/8")	Additional Parts	99. 8		
58	M-55	01-035A-5300	Needle Plate(1/8")	Additional Parts	99. 8		
59	M-56	06-038A-5300	Feed Dog(1/8")	Additional Parts	99. 8		
60	M-57	91-011C-1230	Oil Tank	Additional Parts	99. 8		

NOTE)

수정 리스트
Changed Parts List

No.	Ref. No.	Parts No.	Name of Parts	Contents	Date	Old Parts No.	Remarks
61	M-58	44-011R-2350	Packing	Additional Parts			
62	M-13		Head Cover	Deleted Parts	00. 3	91-013C-1230	00. 1/4
63	B-2	02-015C-2500	Oil Adjusting Pin for B-1	Substitution	00. 3	02-015C-2350	
64	B-2-1		Spring for B-2	Deleted Parts	00. 3	02-017G-1230	
65	B-4	02-018W-1230	Rubber for B-2	Substitution	00. 3	02-118W-1230	
66	B-6		Washer for B-2	Deleted Parts	00. 3	02-019W-1230	
67	F-62	01-052S-5300	Screw(1/8" n = 44)	Substitution	00. 8	SC-0133-4122	
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NOTE)

The SunStar logo is displayed in a bold, stylized font. The 'S' is particularly large and features a horizontal bar that extends to the left, partially overlapping the 'S'. The 'u' and 'n' are connected, and the 'S' and 't' are also connected. The 'a' is a simple lowercase 'a', and the 'r' is a simple lowercase 'r'. A registered trademark symbol (®) is located to the right of the 'r'. The entire logo is enclosed within a thin black oval border.

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TEL: (032) 580-5600 ~ 4 FAX: (032) 584-3020

TRADE OFFICE

602-22, GAJWA-DONG, SEU-KU, INCHON, KOREA
TEL: (032) 579-8341 ~ 6 FAX: (032) 579-8347 ~ 8

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MIAMI U.S.A. - KOREA SEWING MACHINE INC.
FLIGHTWAY BUSINESS PARK, 2759 NW
82ND AVENUE, MIAMI, FLORIDA 33122, U.S.A.
TEL: 1-305-591-9596 FAX: 1-305-591-0661

HONG KONG - SUNSTAR HONG KONG LIMITED.
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YUEN ROAD KWUN TONG, KOWLOON, H.K.
TEL: 852-2729-7078, 7224 FAX: 852-2729-7573

INDONESIA - KOREA SEWING MACHINE IND. CO., LTD.
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KELAPA GADING PERMAI JAKARTA 14240
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GUANGDONG, CHINA
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(SHANGHAI BRANCH)
EAST WELL INDUSTRIAL CITY, LI SHUITOWN, NANHAI CITY, CHINA
TEL: 86-21-6535-5469 FAX: 86-21-6535-5637
(FUJIAN BRANCH)
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WEB-SITE

<http://www.sunstar.co.kr>

E-MAIL

sunstar@sunstar.co.kr
swf@sunstar.co.kr
fortuna@sunstar.co.kr

**SPARE PARTS ORDERING
PROCEDURE**

This Service Manual is issued for the A.M.F.
Reece Autojig Machine, AJ84-72M July 98
SERIAL N° 0001 onwards

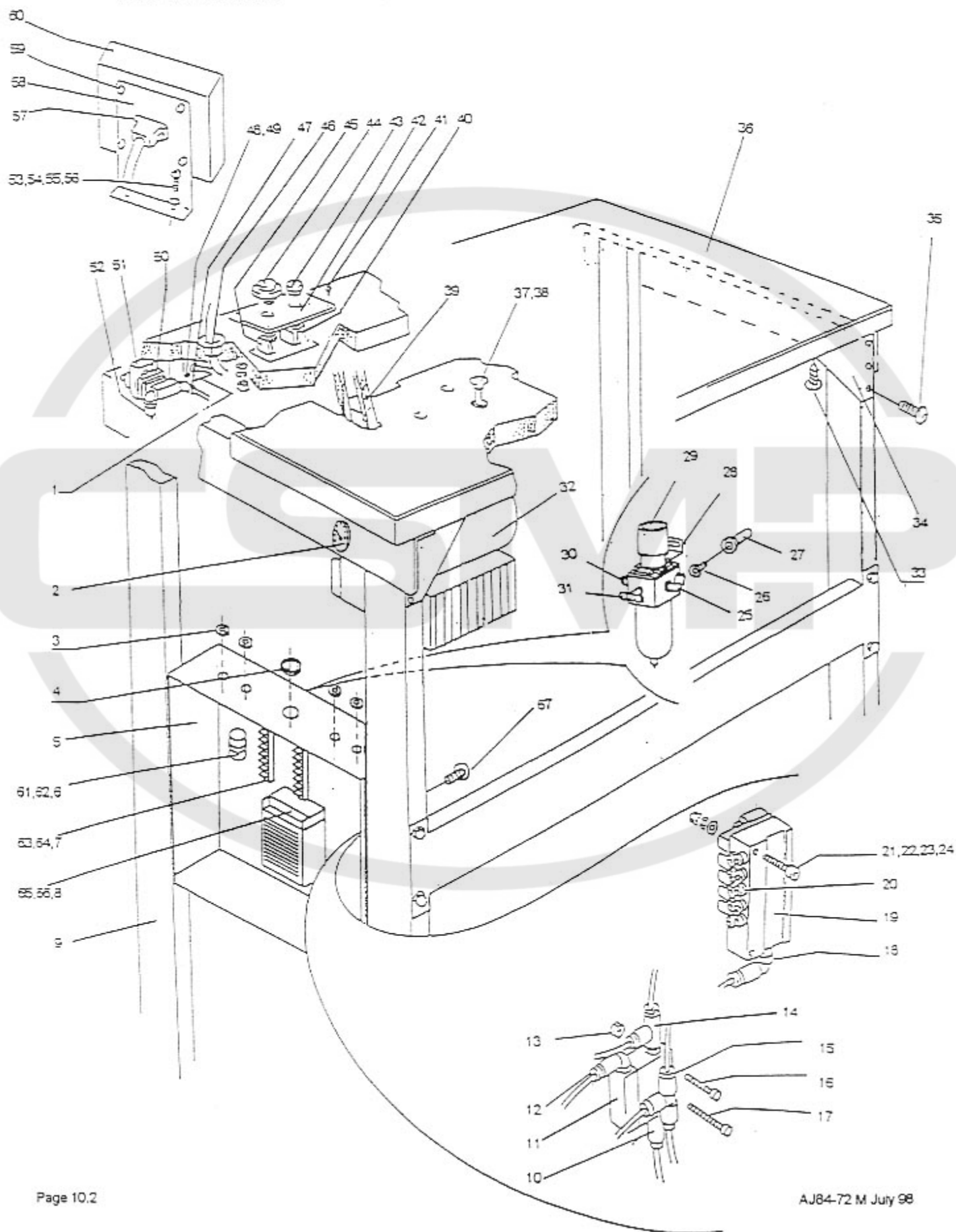
Customer should furnish the catalogue part
number, the serial number of the machine, and
information as requested in notes on pages
illustrating the parts.

Individual parts are furnished without screws,
nuts, taper pins, cotter pins, dowels, keys,
spring posts, clamp studs, washers, etc., as
these can be transferred in most cases from the
part being replaced. Every part has its own
number and can be ordered separately.

Parts should not be returned without our previ-
ous approval. All return shipments should be
sent carriage paid to:-

A.M.F. Reece
DIVISION OF A.M.F. REECE, INC.
CLAYTON WOOD CLOSE,
WEST PARK RING ROAD,
LEEDS, LS16 6QQ
ENGLAND

10.1 ELECTRICAL & PNEUMATIC COMPONENTS/
TABLE AND FRAME



10.1 ELECTRICAL AND PNEUMATIC COMPONENTS

ITEM	CODE No.	DESCRIPTION	QTY
1	—	Efka On/Off Box	1
2	046865	Pressure Gauge	1
	020727	1/8" Sleeve Coupler	1
	032100	1/8"-4mm Adaptor	1
3	058625	4mm Rubber Grommet	5
4	—	Rubber Grommet	6
5	057110	Electrical Cabinet	1
6	048948	Capacitor	1
7	046795	12 Way Terminal Strip	2
8	048993	50 W Weir Power Supply	1
	048933	10 watt 5 Ohm Resistor	1
9	057095	Frame	1
10	032110	Straight Fitting 4mm	1
11	046746	Pilot Valve	1
12	032095	Elbow 4mm	1
13	021085	M3 Nut	2
14	060989	'T' Connector 4mm	1
15	032150	'T' Connector 4mm	1
16	020846	M3x20 Cap Hd Screw	1
17	—	M3x30 Cap Hd Screw	1
18	032105	6mm Elbow	1
19	057125	5 Station Manifold	1
20	046847	Push In Fitting, 5mm	10
21	020852	M4x25 Cap Hd Screw	2
22	021092	M4 Plain Washer	2
23	021026	M4 Spring Washer	2
24	021086	M4 Nut	2
25	032107	1/4"-M6 Elbow Adaptor	1
26	—	M5x12 Butt Hd Screw	2
27	046940	M5 Aluminum Rivnut	2
28	032015	Bracket	1
29	048045	Filter Regulator	1
30	032108	1/4"-6mm In line Adaptor	1
31	032155	1/8"-4mm Branch T Adaptor	1
32	057085	Efka Motor AB62	1
	046880	Speed Plug Harness	1
33	—	Wood Screw	6
34	057115	Brace, L/H	1
	057116	Brace, R/H	1
35	020962	M5x10 Butt. Hd. Screw	6
36	057100	TableTop	1
37	021068	Motor Mounting Bolt	3
38	021058	M8 Nut	3
	021093	M8 Washer	3
39	047150	Drive Belt	1
40	030956	Contact Block	1
41	020948	No.6x5/8" Pan Hd Screw	4
42	048455	Stop Start Plate	1
43	048460	Start Button	1
44	030922	Stop Button	1
45	030956	Contact Block	1
46	025490	Nylon Grommet	3

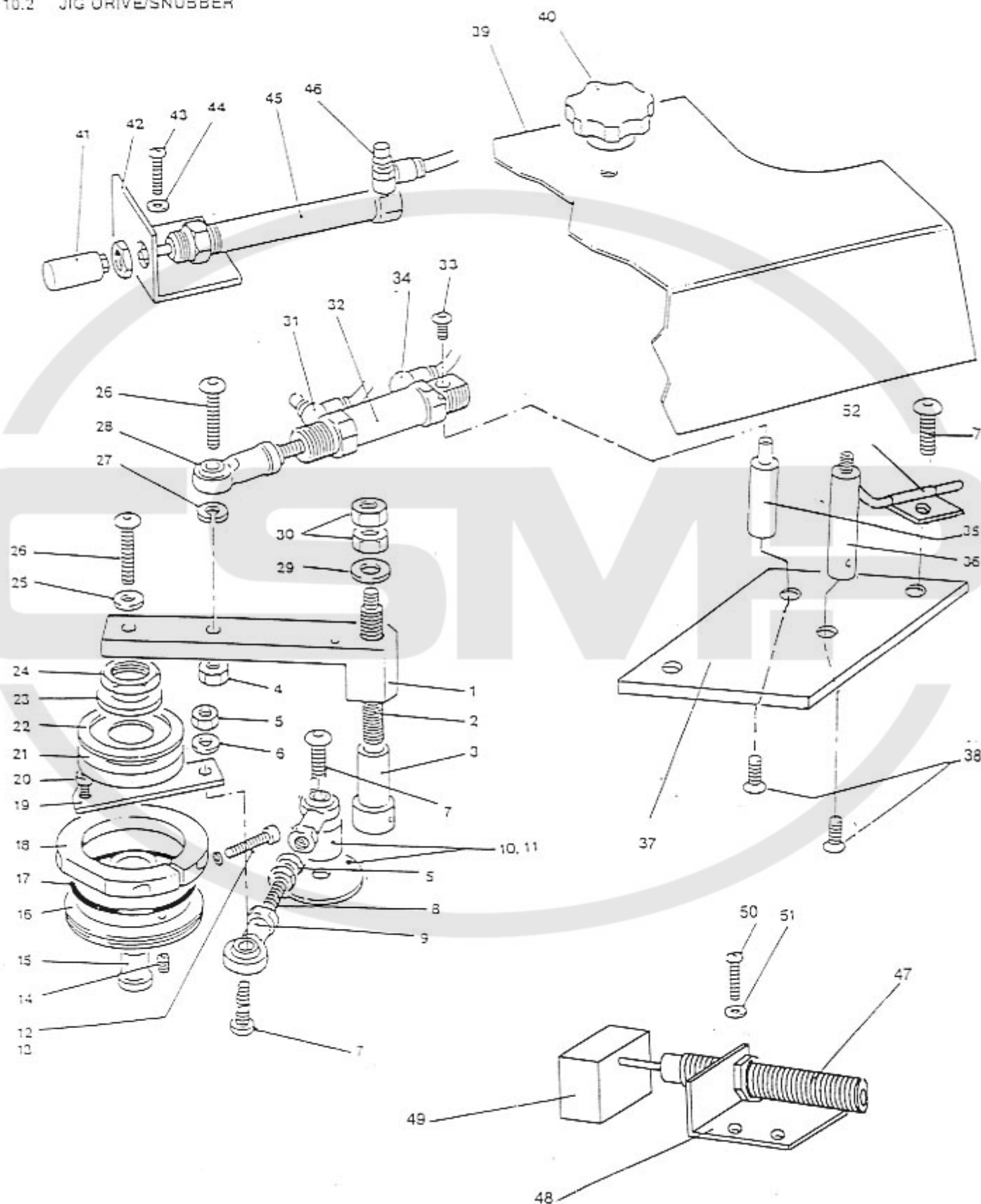
10.1 ELECTRICAL AND PNEUMATIC COMPONENTS CONTINUED.

ITEM	CODE No.	DESCRIPTION	QTY
47	032105	Elbow 6mm	1
48	046806	Small Cable Gland	1
49	—	Wood Screw	2
50	032120	Air Valve On/Off	1
51	107350	Bracket	1
52	020719	Elbow 1/4"x8mm	1
53	020871	M6x50 Cap Hd Screw	2
54	021099	M6 Plain Washer	2
55	021088	M6 Nut	2
56	021028	M6 Spring Washer	2
57	057050	Ext. Harness D Conn	1
58	046565	Control Box Mntg. Bkt	1
59	020851	M4x16 Cap Hd. Screw	4
60	047072	AMF Reece Control Box	1
	046575	Controller End Plate	2
	046740	Controller Facia	1
	048901	EPROM	1
61	048947	Capacitor Clip	1
62	020878	M4x10 Cap Hd Screw	1
	021086	M4 Nut	1
	021092	M4 Plain Washer	1
	020843	M3X12 Cap Hd Screw	1
	021085	M3 Nut	1
63	020851	M4x16 Cap Hd Screw	4
64	021086	M4 Nut	4
65	048994	Panduit Connector	1
66	048995	Panduit Connector Cover	1
	048996	Polarizing Pin	3

Not Illustrated

058680	5/6mm Ferrite	3
058682	6.5mm Ferrite	3
058684	13mm Hinged Ferrite	1

10.2 JIG DRIVE/SNUBBER



10.1 JIG DRIVE/SNUBBER/JIG EJECT

ITEM	CODE No.	DESCRIPTION	QTY
JIG DRIVE			
1	048085	Drive Arm	1
2	046935	Drive Cover Stud	1
3	030511	Mounting Arm Eccentric	1
4	021088	M6 Nut	1
5	021087	M5 Nut	1
6	021098	M5 Plain Washer	1
7	020984	M5x16 Butt Hd Screw	4
8	029060	Stud	1
9	028200	Rod End	2
10	046535	Oil Cover Tube	1
11	046530	Oil Cover	1
12	020855	M4x30 Cap Hd Screw	1
13	021026	M4 Spring Washer	1
14	020922	M5x5 Grub Screw	2
15	025280	Pivot Spindle	1
16	029010	Drive Wheel	1
17	029125	'O' Ring	1
18	025290	Free Wheel Housing	1
19	046920	Drive Plate	1
20	020842	M3x10 Cap Hd Screw	2
21	029070	Bearing	1
22	029126	Nilos Ring	1
23	029020	Washer	1
24	029030	Locknut	1
25	021099	M6 Washer	1
26	020992	M6x25 Butt Hd Screw	1
27	021028	M6 Spring Washer	1
28	028210	Rod End	1
29	021093	M8 Plain Washer	1
30	021058	M8 Nut	2
31	032040	Flow Control	2
32	028192	Cylinder	1
33	—	M4x6 Butt Hd Screw	1
34	032095	M5-4mm Elbow Adaptor	1
35	030620	Drive Cylinder Stud	1
36	059110	Cover Stud	1
37	059023	Jig Drive Base Plate	1
38	020807	M5x10 Csk Screw	1
39	057055	Drive Cover Guard	1
40	046525	Thumb Nut, 8mm	2

JIG EJECT

41	046540	Nylon Nose	1
42	059010	Jig Eject Brkt	1
43	020984	M5x16 Butt Hd Screw	2
44	021098	M5 Plain Washer	2
45	046950	Jig Eject Cylinder	1
46	032045	Flow Control	1

ITEM	CODE No.	DESCRIPTION	QTY
SNUBBER			
47	046765	Shock Absorber	1
48	057025	Snubber Bkt	1
49	057030	Nylon Damper Block	1
50	020984	M5x16 Butt Hd Screw	2
51	021098	M5 Plain Washer	2
52	057122	Rear Blower	1
Not Illustrated			
53	059140	Jigh Drive Regulator	1
54	060325	4mm In Line Restrictor	1

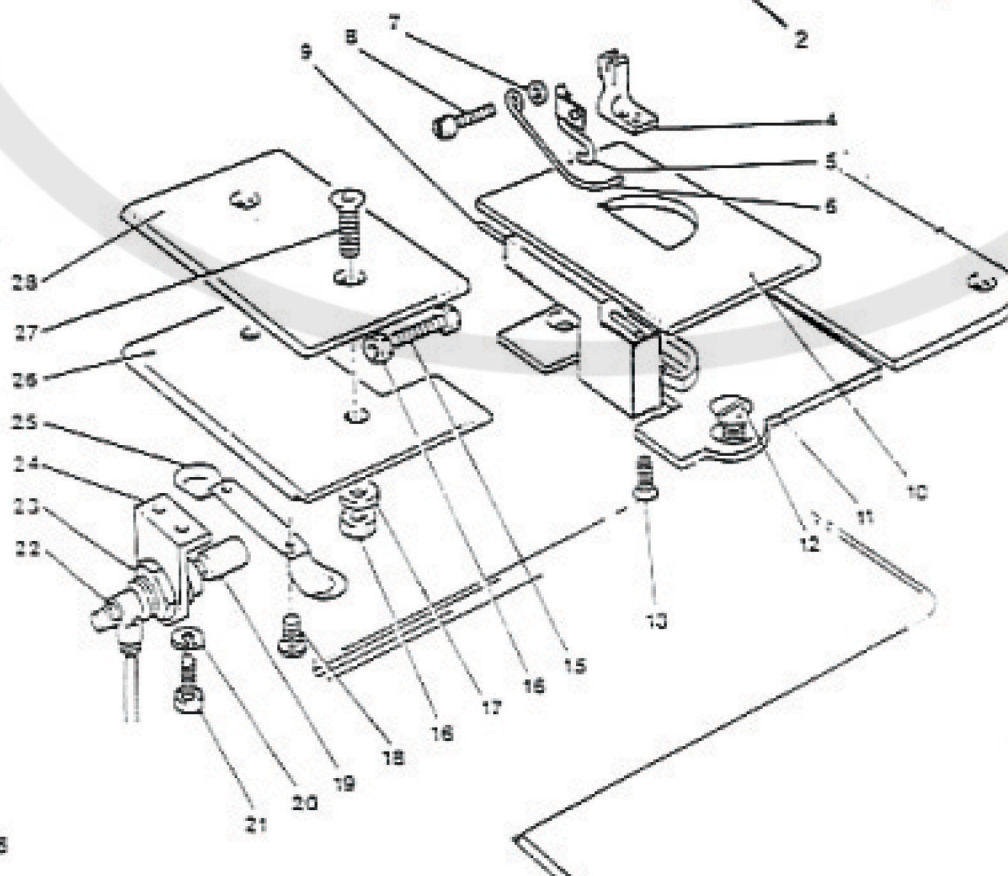
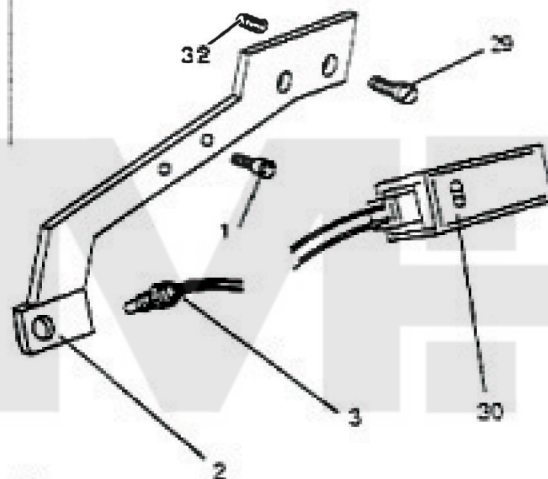
10.3 PRESSER FOOT/JIG FLAP/AMPLIFIER

ITEM	CODE No.	DESCRIPTION	QTY
PRESSER FOOT			
1	020840	M3x5 Cap Hd Screw	1
2	057060	Photocell Mtg Bkt	1
3	030715	Fibre Optic Head	1
4	025550	Presser Foot 3/16"	1
5	025540	Presser Foot 1/8"	1
6	025560	Presser Foot 1/4"	1
8	057120	Foot Blower	1
8	021025	Finger Guard	1
7	—	Plain Washer	1
8	—	Slot Hd Screw	1
		<i>S = Special</i>	

JIG FLAP			
9	040183	Throat Plate Locating Pin	1
10	059040	Jig Flap Bracket	1
11	057002	Throat Plate, 3/16"	1
5	84.0005.9.006	Throat Plate, 1/8"	1
5	057003	Throat Plate, 1/4"	1
12	057130	Throat Plate Screw	4
13	020798	M3x6 Csk Screw	1
14			
15	M3x16	Hex Hd Screw	1
16	021085	M3 Nut	3
17	021091	M3 Plain Washer	2
18	046840	M2.5x5 Pan Hd Screw	2
19	048540	Nylon Nose	1
20	021025	M3 Spring Washer	2

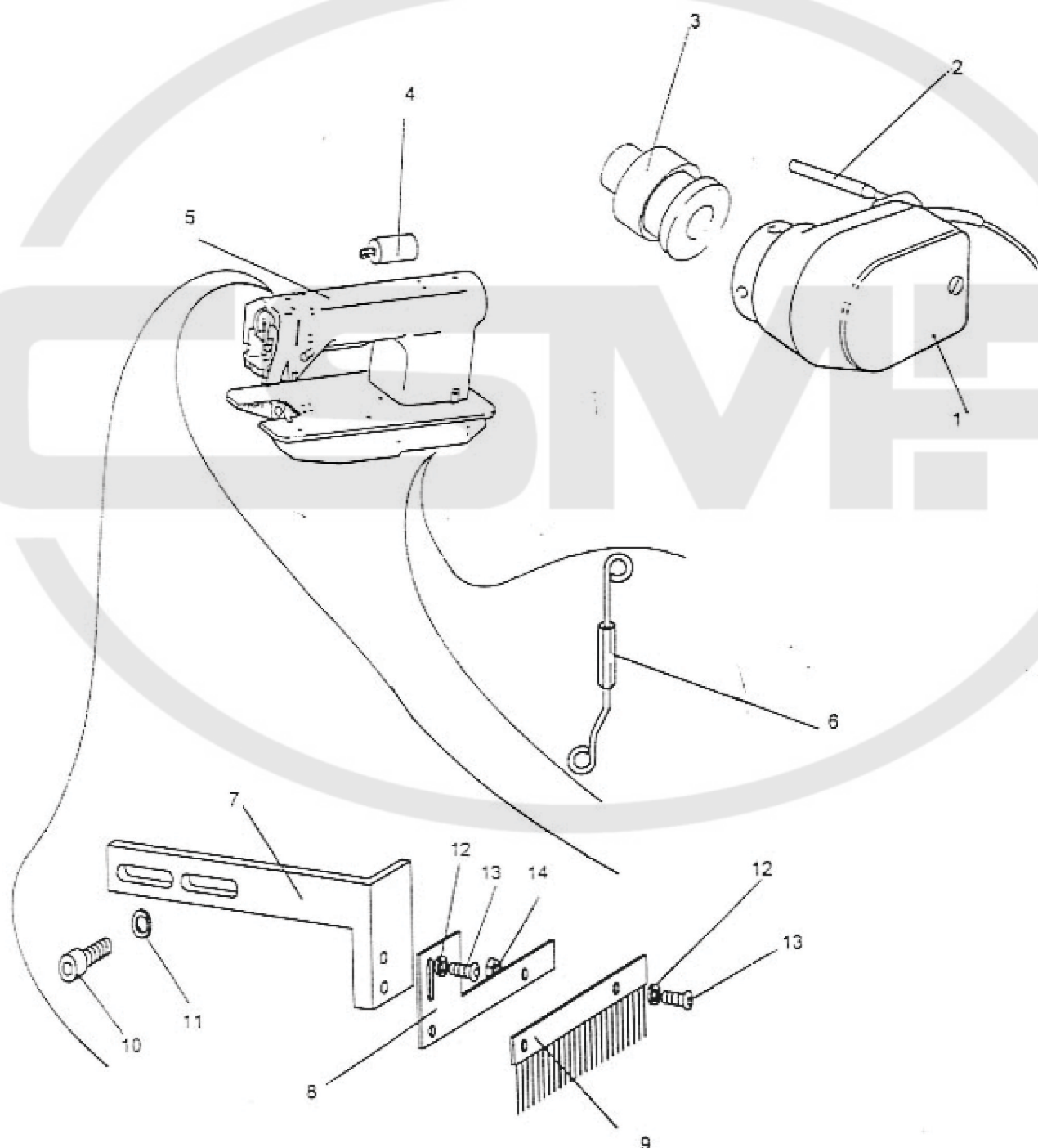
ITEM	CODE No.	DESCRIPTION	QTY
21	020841	M3x8 Cap Hd Screw	2
22	032045	Flow Control	1
23	046745	Jig Flap Cylinder	1
24	046755	Jig Flap Cylinder Bracket	1
25	046750	Jig Flap Spring	1
26	057010	Jig Eject Slide Plate	1
27	020799	M3x10 Csk Screw	2
28	059050	Jig Flap Cover Plate	1
		<i>S = Special</i>	

AMPLIFIER			
29	—	Screw	2
30	057062	Amplifier Unit	1
<i>Not illustrated</i>			
31	060325	4mm In Line Restrictor	2
32	84.0005.7.059	Spacer	1



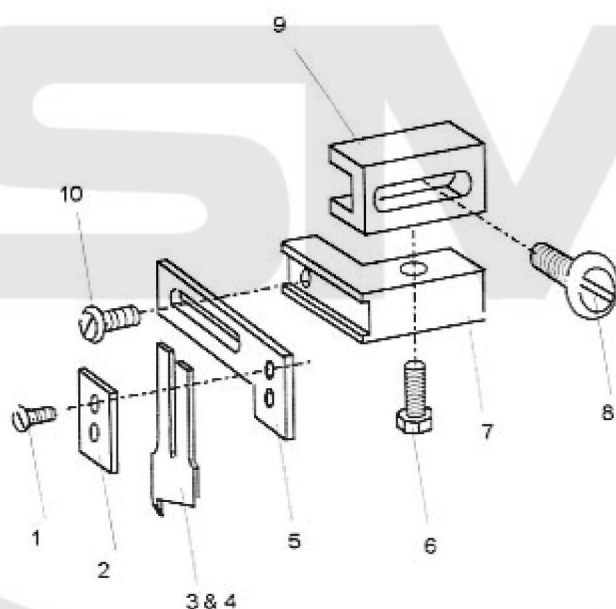
10.5 HEAD AND SYNCHRONIZER

ITEM	CODE No.	DESCRIPTION	QTY	ITEM	CODE No.	DESCRIPTION	QTY
1	—	EFKA Synchroniser	1	7	059170	Brush Mtg Brkt	1
2	057035	Synch. Stabiliser Arm	1	8	059175	Extension Bkt	1
3	057020	Synch. Spigot	1	9	84.0005.9.502	Anti-static Brush	1
4	057091	Foot Lift Solenoid	1	10	020856	M5x12 Cap Hd Screw	1
5	057090	Sunstar Head	1	11	021098	M5 Plain Washer	1
6	057075	Dense Adjusting Rod	1	12	021091	M3 Plain Washer	4
				13	020975	M3x8 Butt Hd Screw	4
				14	021092	M3 Nut	4



10.6 KNIFE MECHANISM

Item No.	Code No.	Description	Qty
1	059174	M2.5x6 Countersunk Screw	2
2	059172	Clamp Plate	1
3	059173	16mm Knife	1
4	059161	9mm Knife	1
5	059171	Adapter	1
6	—	M6 Hexagon Head Screw	1
7	059166	Slide Block	1
8	—	Clamp Screw	1
9	059164	Adjustable Holder Bkt.	1
10	—	Slide Clamp Screw	1

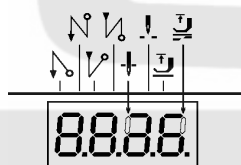


Parameter list for Sunstar Machines AJ 84-72

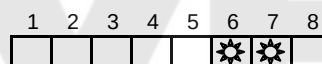


NEW EFKA DRIVER MOTOR: AB211A		OLD EFKA DRIVER MOTOR: AB62CV1466 (Original: AB62CV1463 DATE: 26-11-98)	
Parameter	Setting	Setting	Designation
110	180	18	Positioning Speed
111	2600	260	Maximum Speed
153	03	003	Braking Power at standstill
161	1	1	Counterclockwise rotation
171	1 56 1 281 1 98 1 323 1	-	Setting Needle Positions
180	005	005	Number of reversion increments
181	010	010	Activation delay of reversion
182	1	ON	Reversion On
202	200	200	Foot down delay at the start
204	020	2	Holding power for presser foot lift.
213	20	3	Holding power fot Thread Trimm.
240	16	016	Activate Dense Control
270	6	-	Pos.senzor
290	00	0	Lock stitch Sunstar

Setting Display:



Setting LEDs light:



Programming the Code Number:

Press the **P** key and turn power on.

Supplier CODE: **3112**
Technical level: 1907

Press the **P** key
for Exit programming

Supplier CODE: **311**
Technical level: 190

Press the **P** key
for Exit programming

Note:

Backtaking switches: S1 and S2 = OFF

Needle down switch: S4 = ON

Important !

The changed parameter values will be saved when you start sewing again !

Speed parameter is changed only after trimming and when you start sewing again !

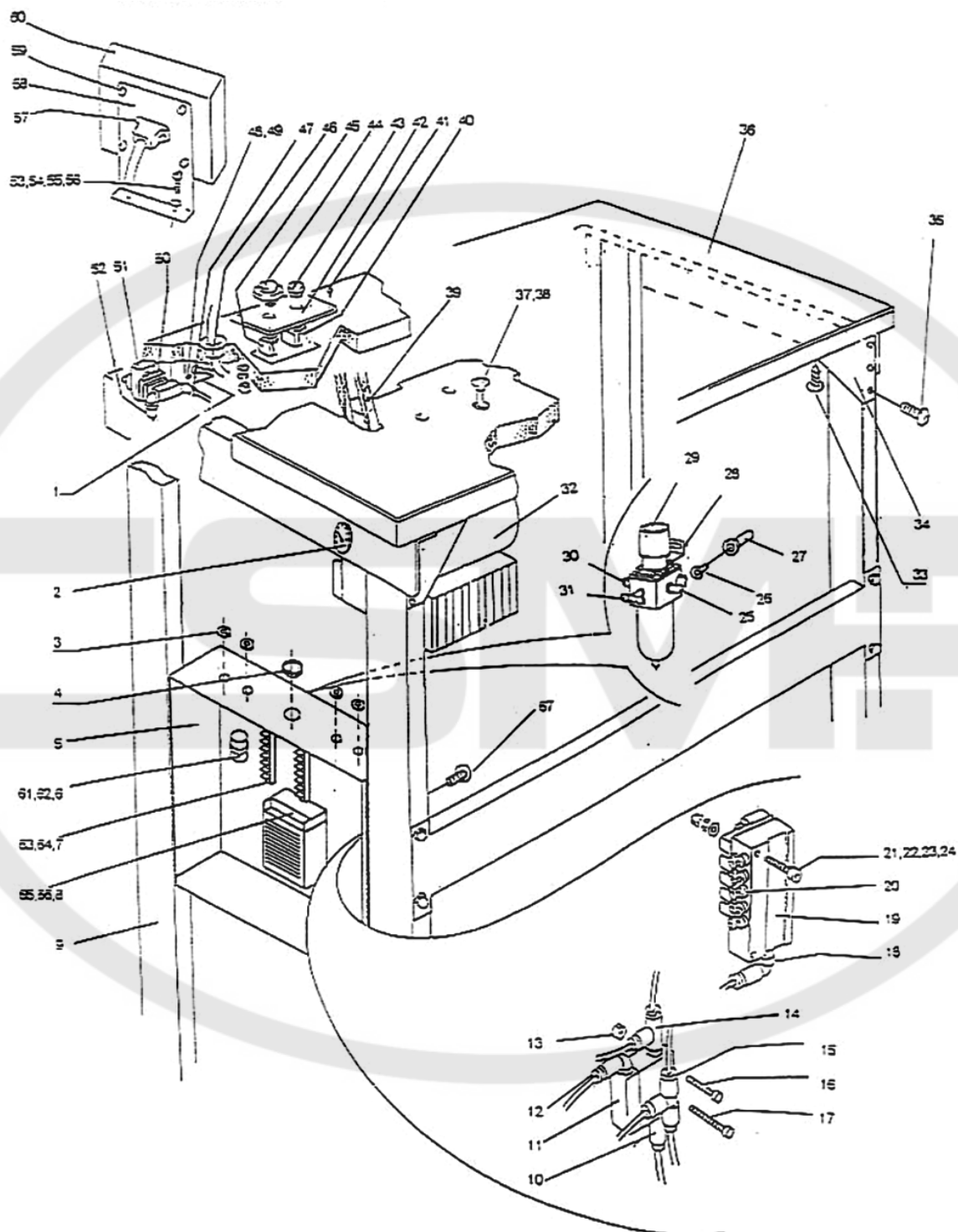
Use manual EFKA for more informations.

Hrubý Miroslav
2.11.2007

TABLE OF CONTENTS

ELECTRICAL AND PNEUMATIC COMPONENTS	3-2
JIG DRIVE/JIG EJECT/SNUBBER	3-6
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ELECTRICAL AND PNEUMATIC COMPONENTS



Revised 03/2006

ELECTRICAL AND PNEUMATIC COMPONENTS

DET	PART NUMBER	DESCRIPTION	QTY
1		Efka On/Off Box	1
2	84.0004.6.865	Pressure Gauge	1
2	84.0002.0.727	1/8" Sleeve Coupler	1
2	84.0003.2.100	1/8"-4mm Adaptor	1
3	84.0005.8.625	4mm Rubber Grommet	5
4		Rubber Grommet	6
5	84.0005.7.110	Electrical Cabinet	1
6	84.0004.8.948	Capacitor	1
7	84.0004.6.795	12 Way Terminal Strip	2
8	84.0004.8.993	50W Weir Power Supply	1
8	84.0004.8.933	10 watt 5 Ohm Resistor	1
9	84.0005.7.095	Frame	1
10	84.0003.2.110	Straight Fitting 4mm	1
11	84.0004.6.746	Pilot Valve	1
12	84.0003.2.095	Elbow 4mm	1
13	84.0002.1.085	M3 Nut	2
14	84.0006.0.989	T Connector 4mm	1
15	84.0003.2.150	T Connector 4mm	1
16	84.0002.0.845	M3x20 Cap Hd Screw	1
17		M3x20 Cap Hd Screw	1
18	84.0003.2.105	6mm Elbow	1
19	84.0005.7.125	5 Station Manifold	1
20	84.0004.6.847	Push in Fitting, 5mm	10
21	84.0002.0.852	M4x25 Cap Hd Screw	2
22	84.0002.1.092	M4 Plain Washer	2
23	84.0002.1.026	M4 Spring Washer	2
24	84.0002.1.085	M4 Nut	2
25	84.0003.2.107	1/4"-M6 Elbow Adaptor	1
26		M5x12 Butt Hd Screw	2
27	84.0004.6.940	M5 Aluminum Rivnut	2
28	84.0003.2.015	Bracket	1
29	84.0004.8.045	Filter Regulator	1
30	84.0003.2.108	1/4"-6mm in line Adaptor	1
31	84.0003.2.155	1/8"-4mm Branch T Adaptor	1
32	84.0005.7.085	Efka Motor AB62	1
32	84.0004.6.880	Speed Plug Harness	1
33		Wood Screw	6
34	84.0005.7.115	Brace, L/H	1
34	84.0005.7.116	Brace, R/H	1
35	84.0002.0.982	M5x10 Butt Hd Screw	6
36	84.0005.7.146	Table Top	1
37	84.0002.1.068	Motor Mounting Bolt	3
38	84.0002.1.058	M8 Nut	3
38	84.0002.1.093	M8 Washer	3
39	84.0004.7.150	Drive Belt	1
40	84.0003.0.956	Contact Block	1

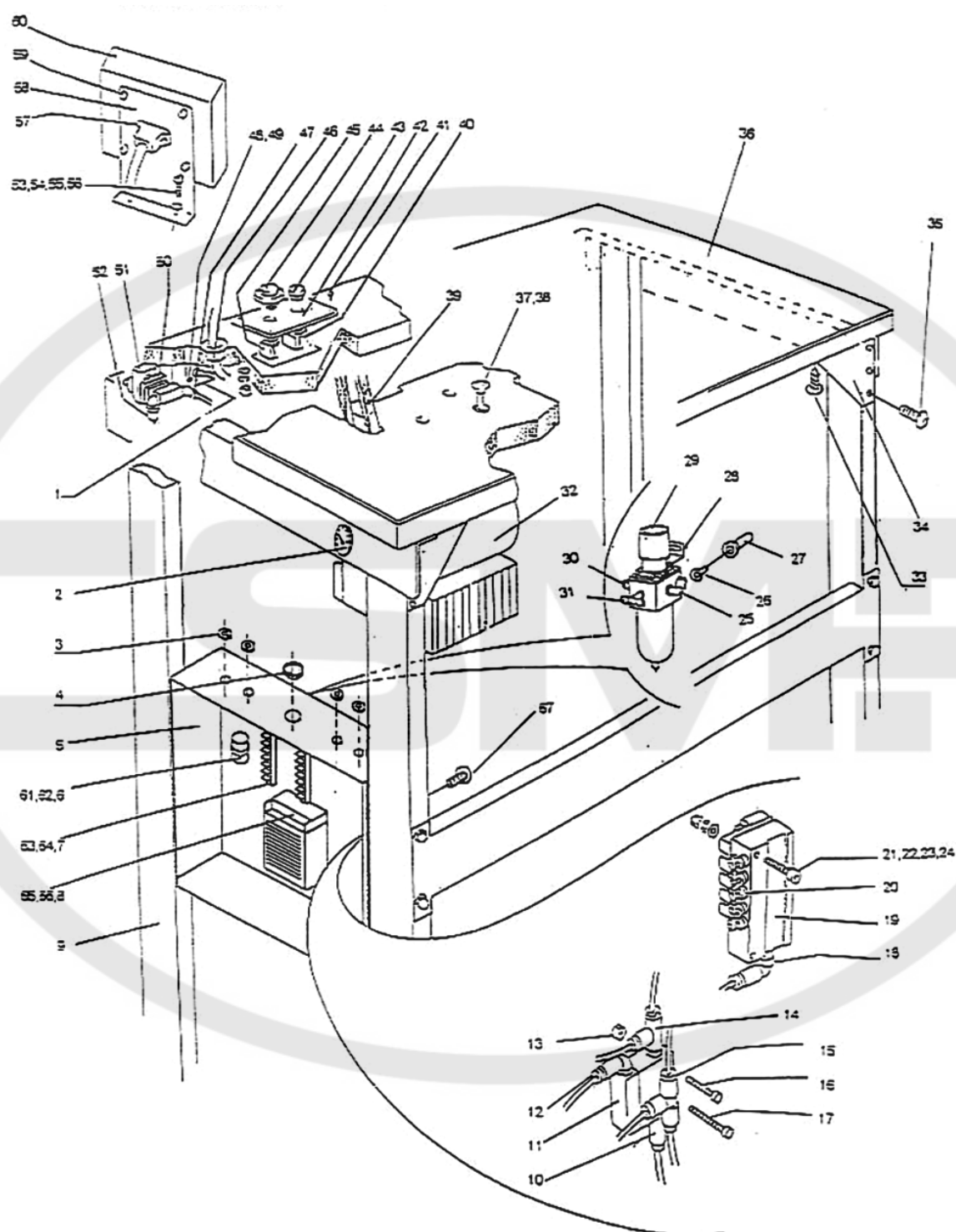


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ELECTRICAL AND PNEUMATIC COMPONENTS



ELECTRICAL AND PNEUMATIC COMPONENTS



DET	PART NUMBER	DESCRIPTION	QTY
41	84.0002.0.948	No. 6x5/8" Pan Hd Screw	4
42	84.0004.8.455	Stop Start Plate	1
43	84.0004.8.460	Start Button	1
44	84.0003.0.922	Stop Button	1
45	84.0003.0.956	Contact Block	1
46	84.0002.5.490	Nylon Grommet	3
47	84.0003.2.105	Elbow 6mm	1
48	84.0004.6.806	Small Cable Gland	1
49		Wood Screw	2
50	84.0003.2.120	Air Valve On/Off	1
51	84.0010.7.350	Bracket	1
52	84.0002.0.719	Elbow 1/4"x8mm	1
53	84.0002.0.871	M6x50 Cap Hd Screw	2
54	84.0002.1.099	M6 Plain Washer	2
55	84.0002.1.088	M6 Nut	2
56	84.0002.1.028	M6 Spring Washer	2
57	84.0005.7.050	Ext. Harness D Conn	1
58	84.0004.6.565	Control Box Mntg. Bkt	1
59	84.0002.0.851	M4x16 Cap Hd. Screw	4
60	84.0004.7.072	AMF Reece Control Box	1
60	84.0004.6.575	Controller End Plate	2
60	84.0004.6.740	Controller Facia	1
60	84.0004.8.901	EPROM	1
61	84.0004.8.947	Capacitor Clip	1
62	84.0002.0.878	M4x10 Cap Hd Screw	1
62	84.0002.1.086	M4 Nut	1
62	84.0002.1.092	M4 Plain Washer	1
62	84.0002.0.843	M3x12 Cap Hd Screw	1
62	84.0002.1.085	M3 Nut	1
63	84.0002.0.851	M4x16 Cap Hd. Screw	4
64	84.0002.1.086	M4 Nut	4
65	84.0004.8.994	Panduit Connector	1
66	84.0004.8.995	Panduit Connector Cover	1
66	84.0004.8.996	Polarizing Pin	3

Not Illustrated:

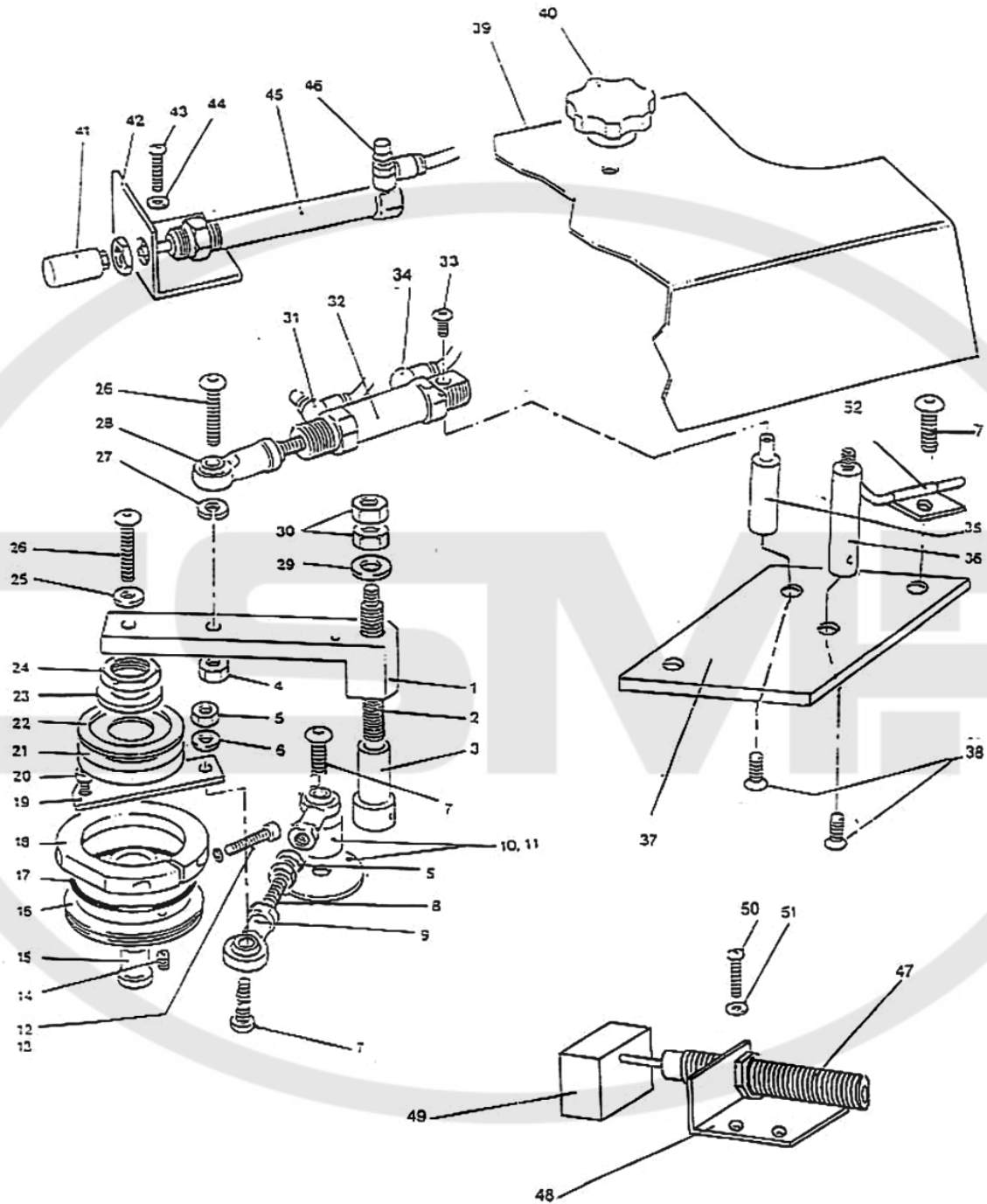
84.0005.8.680	5/6mm Ferrite	3
84.0005.8.682	6.5 Ferrite	3
84.0005.8.684	13mm Hinged Ferrite	1

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JIG DRIVE/JIG EJECT/SNUBBER



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JIG DRIVE/JIG EJECT/SNUBBER

DET	PART NUMBER	DESCRIPTION	QTY
JIG DRIVE			
1	84.0004.8.085	Drive Arm	1
2	84.0004.6.935	Drive Cover Stud	1
3	84.0003.0.511	Mounting Arm Eccentric	1
4	84.0002.1.088	M6 Nut	1
5	84.0002.1.087	M5 Nut	1
6	84.0002.1.098	M5 Plain Washer	1
7	84.0002.0.984	M5x16 Butt Hd Screw	4
8	84.0002.9.060	Stud	1
9	84.0002.8.200	Rod End	2
10	84.0004.6.535	Oil Cover Tube	1
11	84.0004.6.530	Oil Cover	1
12	84.0002.0.855	M4x30 Cap Hd Screw	1
13	84.0002.1.026	M4 Spring Washer	1
14	84.0002.0.922	M5x5 Grub Screw	2
15	84.0002.5.280	Pivot Spindle	1
16	84.0002.9.010	Drive Wheel	1
17	84.0002.9.125	"O" Ring	1
18	84.0002.5.290	Free Wheel Housing	1
19	84.0004.6.920	Drive Plate	1
20	84.0002.0.842	M3x10 Cap Hd Screw	2
21	84.0002.9.070	Bearing	1
22	84.0002.9.126	Nilos Ring	1
23	84.0002.9.020	Washer	1
24	84.0002.9.030	Locknut	1
25	84.0002.1.099	M6 Washer	1
26	84.0002.0.992	M6x25 Butt Hd Screw	1
27	84.0002.1.028	M6 Spring Washer	1
28	84.0002.8.210	Rod End	1
29	84.0002.1.093	M8 Plain Washer	1
30	84.0002.1.058	M8 Nut	2
31	84.0003.2.040	Flow Control	2
32	84.0002.8.192	Cylinder	1
33		M4x6 Butt Hd Screw	1
34	84.0003.2.095	M5-4mm Elbow Adaptor	1
35	84.0003.0.620	Drive Cylinder Stud	1
36	84.0005.9.110	Cover Stud	1
37	84.0005.9.023	Jig Drive Base Plate	1
38	84.0002.0.807	M5x10 Csk Screw	1
39	84.0005.7.055	Drive Cover Guard	1
40	84.0004.6.525	Thumb Nut, 8mm	2

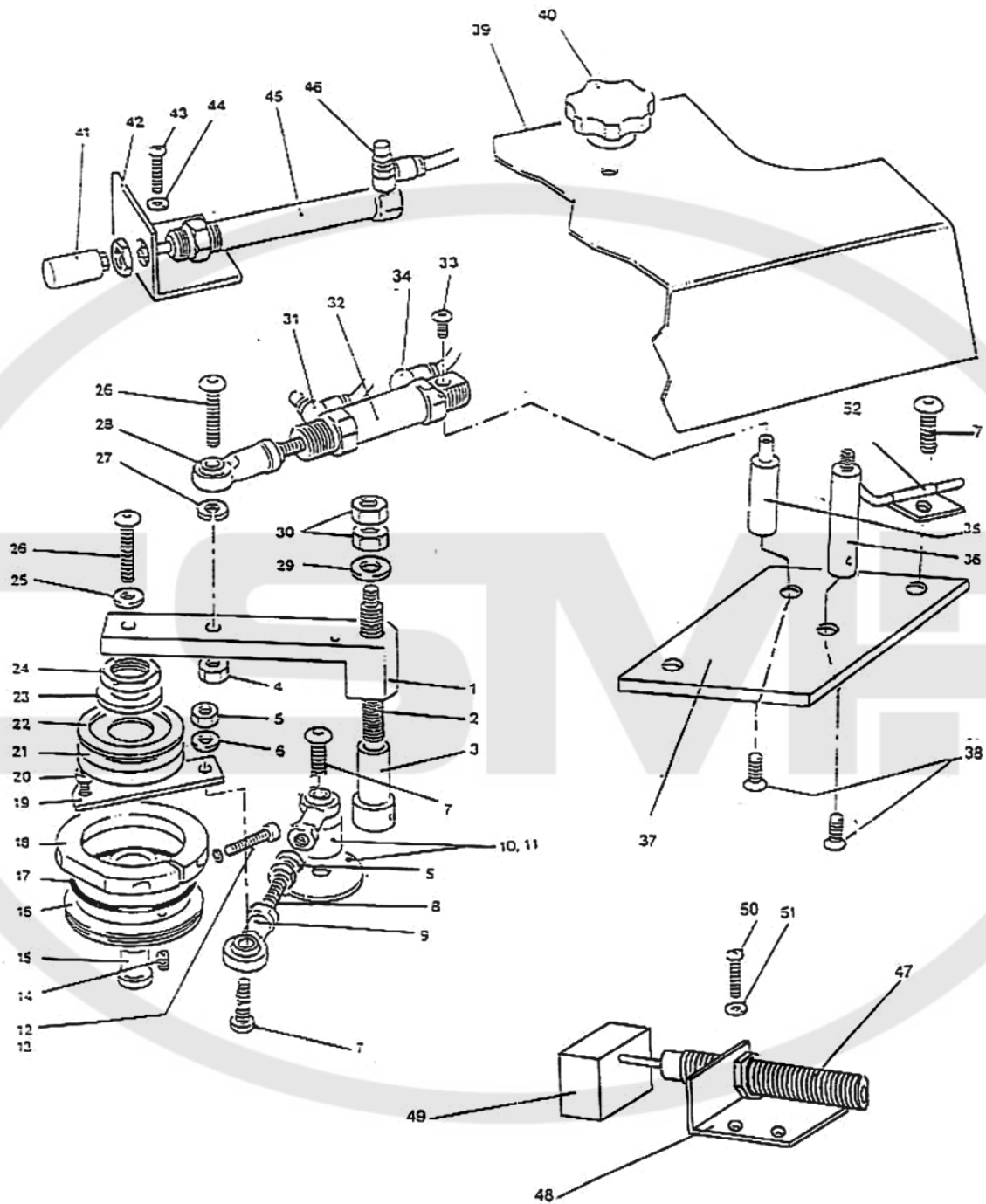


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JIG DRIVE/JIG EJECT/SNUBBER



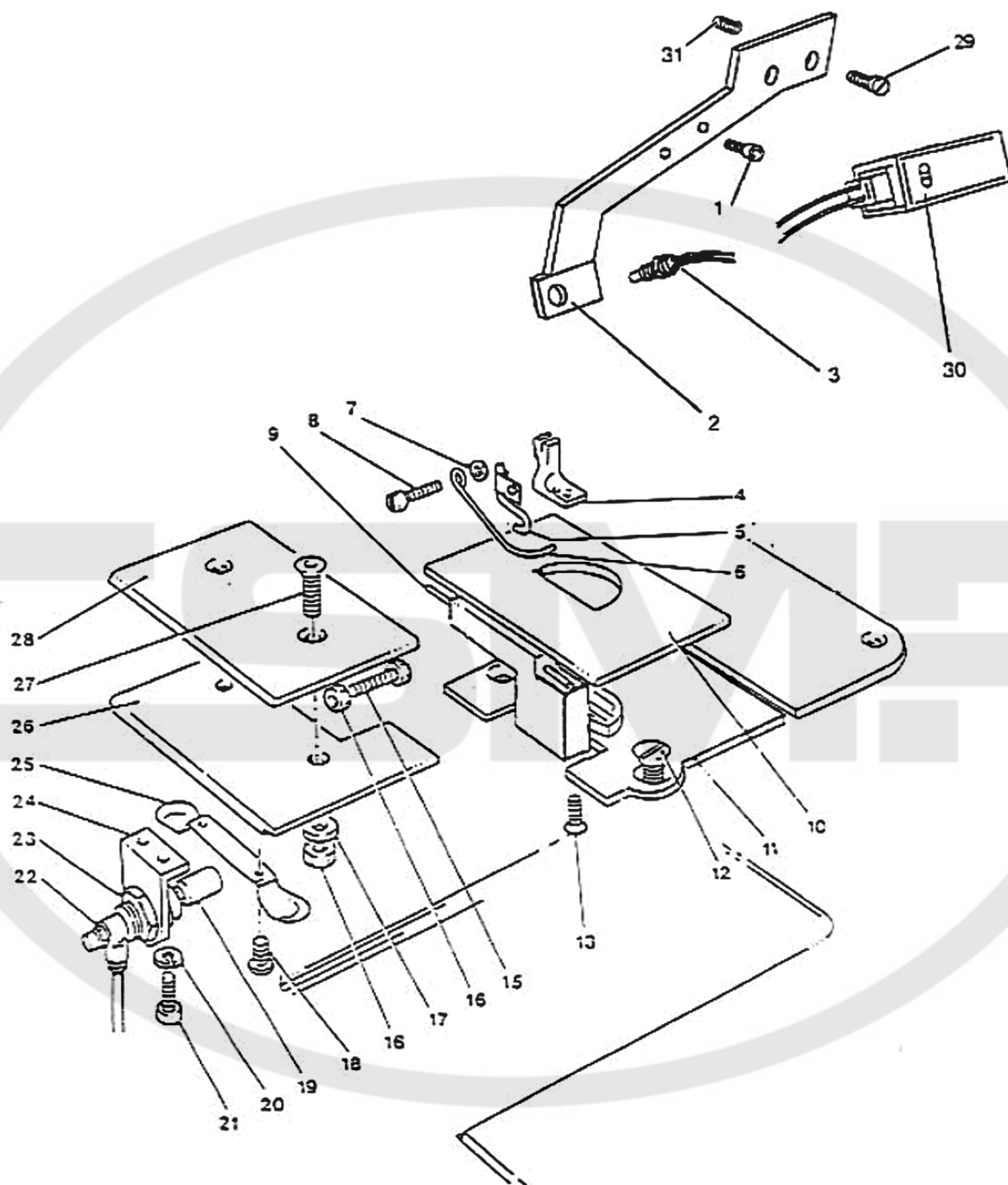
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JIG DRIVE/JIG EJECT/SNUBBER


DET	PART NUMBER	DESCRIPTION	QTY
JIG EJECT			
41	84.0004.6.540	Nylon Nose	1
42	84.0005.9.010	Jig Eject Brkt	1
43	84.0002.0.984	M5x16 Butt Hd Screw	2
44	84.0002.1.098	M5 Plain Washer	2
45	84.0004.6.950	Jig Eject Cylinder	1
46	84.0003.2.045	Flow Control	1
SNUBBER			
47	84.0004.6.765	Shock Absorber	
48	84.0005.7.025	Snubber Bkt	
49	84.0005.7.030	Nylon Damper Block	
50	84.0002.0.984	M5x16 Butt Hd Screw	
51	84.0002.1.098	M5 Plain Washer	
52	84.0005.7.122	Rear Blower	

Not Illustrated:

84.0005.9.140	Jigh Drive Regulator	1
84.0006.0.325	4mm In Line Restrictor	1

PRESSER FOOT/JIG FLAP/AMPLIFIER

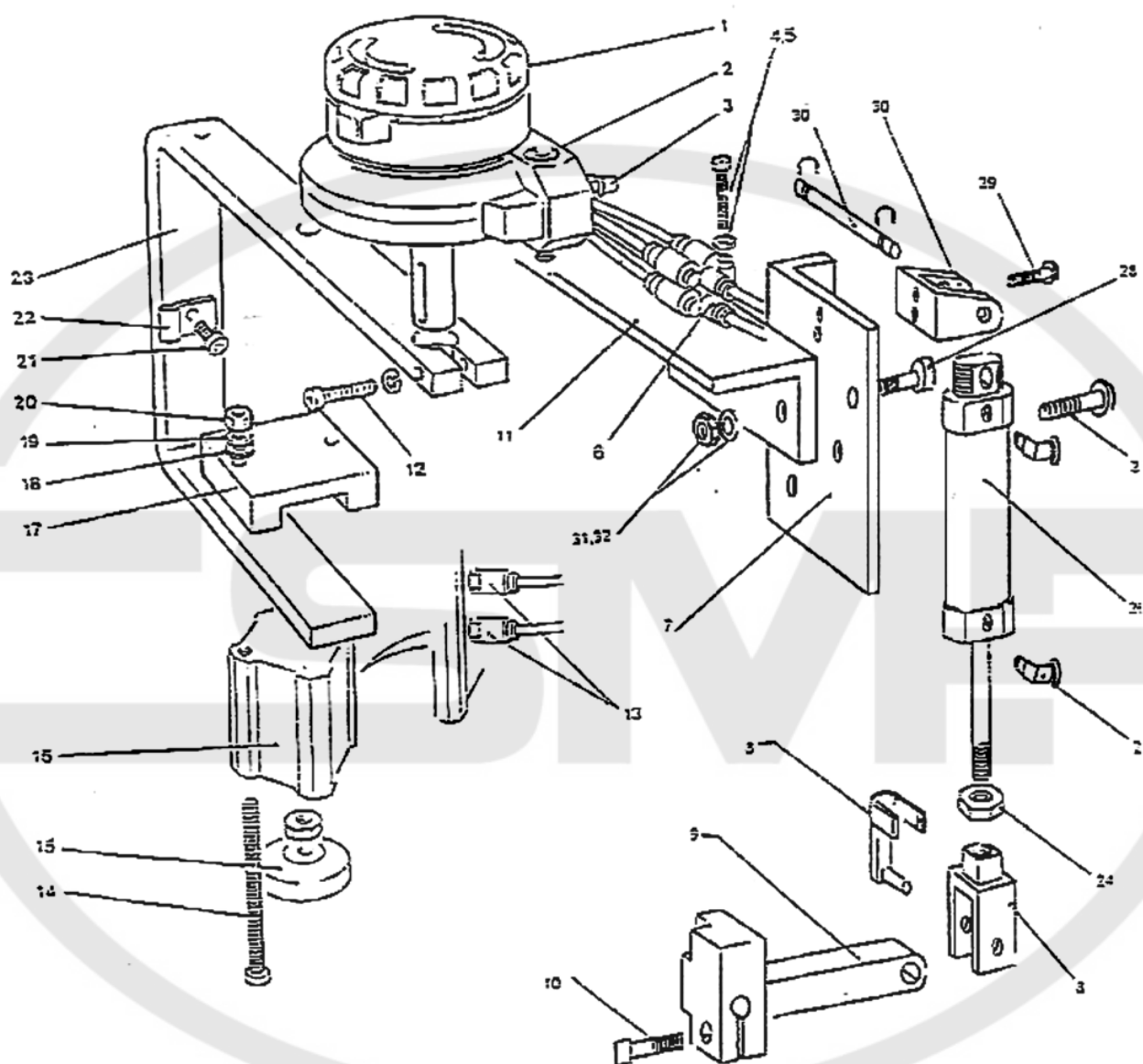
PRESSER FOOT/JIG FLAP/AMPLIFIER

PAGE	DET	PART NUMBER	DESCRIPTION	QTY
PRESSER FOOT				
3-11	1	84.0002.0.840	M3x5 Cap Hd Screw	1
3-11	2	84.0005.7.060	Photocell Mtg Bkt	1
3-11	3	84.0003.0.715	Fibre Optic Head	1
3-11	4	84.0002.5.550	Presser Foot 3/16"	1
3-11	S	84.0002.5.540	Presser Foot 1/8"	1
3-11	S	84.0002.5.560	Presser Foot 1/4"	1
3-11	5	84.0005.7.120	Foot Blower	1
3-11	6	84.0002.1.026	Finger Guard	1
3-11	7		Plain Washer	1
3-11	8		Slot Hd Screw	1
S=Special				
JIG FLAP				
3-11	9	84.0004.0.163	Throat Plate Locating Pin	1
3-11	10	84.0005.9.040	Jig Flap Bracket	1
3-11	11	84.0005.7.002	Throat Plate, 3/16"	1
3-11	S	84.0005.9.006	Throat Plate, 1/8"	1
3-11	S	84.0005.7.003	Throat Plate, 1/4"	1
3-11	12	84.0005.7.130	Throat Plate Screw	4
3-11	13	84.0002.0.798	M3x6 Csk Screw	1
3-11	14			
3-11	15	M3x16	Hex Hd Screw	1
3-11	16	84.0002.1.085	M3 Nut	3
3-11	17	84.0002.1.091	M3 Plain Washer	2
3-11	18	84.0004.6.840	M2.5x5 Pan Hd Screw	2
3-11	19	84.0004.6.540	Nylon Nose	1
3-11	20	84.0002.1.025	M3 Spring Washer	2
3-11	21	84.0002.0.841	M3x8 Cap Hd Screw	2
3-11	22	84.0003.2.045	Flow Control	1
3-11	23	84.0004.6.745	Jig Flap Cylinder	1
3-11	24	84.0004.6.756	Jig Flap Cylinder Bracket	1
3-11	25	84.0004.6.750	Jig Flap Spring	1
3-11	26	84.0005.7.010	Jig Eject Slide Plate	1
3-11	27	84.0002.0.799	M3x10 Csk Screw	2
3-11	28	84.0005.9.050	Jig Flap Cover Plate	1
S=Special				
AMPLIFIER				
3-11	29		Screw	2
3-11	30	84.0005.7.062	Amplifier Unit	1
	31	84.0005.7.059	Spacer	1

Not Illustrated:

84.0006.0.325	4mm In Line Restrictor	2
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TURN ARM



TURN ARM

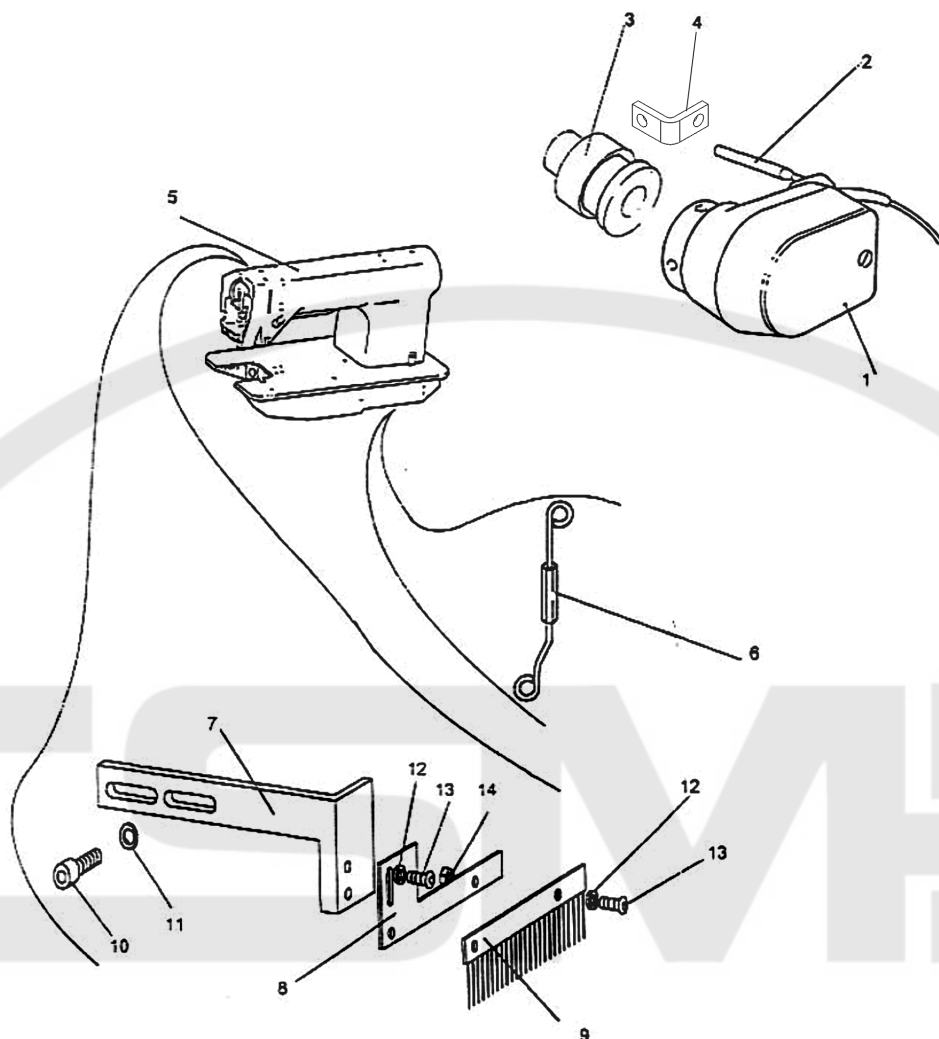
DET	PART NUMBER	DESCRIPTION	QTY
1	84.0003.1.000	Turn Unit	1
2	84.0002.0.868	M6x30 Cap Hd Screw	2
3	84.0003.2.040	Flow Control	2
4	84.0002.0.853	M4x35 Cap Hd Screw	1
5	84.0002.1.092	M4 Plain Washer	2
6	84.0006.0.326	"Y" Connector, 4mm	2
7	84.0005.9.011	Turn Support Bkt	1
8	84.0005.9.019	Piston Rod End Clevis	1
9	84.0005.9.013	Knife Lever	1
10	84.0002.0.857	M5x16 Cap Hd Screw	1
11	84.0005.9.012	Outrigger Turner	1
12	84.0002.0.855	M4x30 Cap Hd Screw	1
13	84.0003.2.110	Straight Connector, 4mm	2
14		M5x55 Cap Hd Screw	2
15	84.0004.6.840	Turn Arm Cylinder Nose	1
16	84.0004.6.825	Turn Arm Cylinder	1
17	84.0004.6.835	Turn Arm Cylinder Clamp	1
18	84.0002.1.098	M5 Plain Washer	1
19	84.0002.0.878	M5 Spring Nut	2
20	84.0002.1.087	M5 Nut	2
21	84.0002.0.878	M4x10 Cap Hd Screw	2
22		Pipe Clamp	2
23	84.0004.6.695	Turn Arm	1
24	84.0002.1.087	M5 Nut	1
25	84.0003.2.100	90° Elbow Adaptor	2
26	84.0005.9.018	Knife Cylinder	1
27		15/64"x28x12 Screw	2
28		M6x20 Cap Hd Screw	2
29		M6x12 Btt Hd Screw	2
30	84.0005.9.017	Clevis & Pin Kit	1
31	84.0002.1.088	M6 Full Nut	2
32	84.0002.1.099	M6 Plain Washer	2

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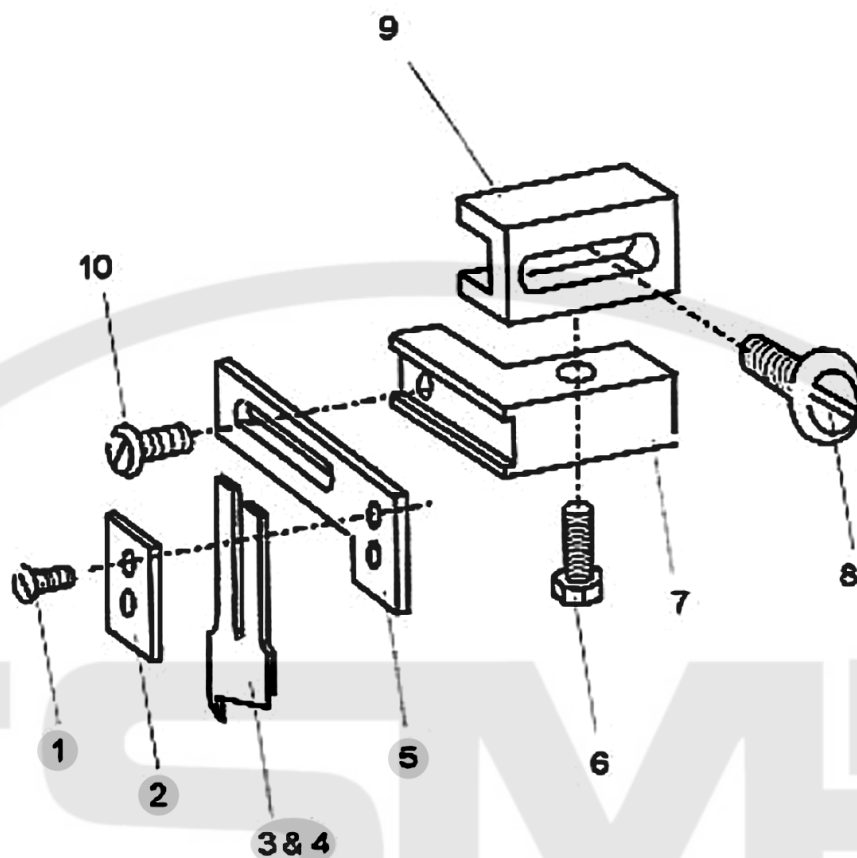
HEAD AND SYNCHRONIZER



DET	PART NUMBER	DESCRIPTION	QTY
1		EFKA Synchroniser	1
2	84.0005.7.035	Synch. Stabiliser Arm	1
3	84.0005.7.020	Synch. Spigot	1
4	84.0005.7.036	Holder	1
5	84.0005.9.022	JUKI Head	1
6	84.0005.7.076	Dense Adjusting Rod	1
7	84.0005.9.170	Brush Mtg Brkt	1
8	84.0005.9.175	Extension Bkt	1
9	84.0005.9.502	Anti-static Brush	1
10	84.0002.0.856	M5x12 Cap Hd Screw	1
11	84.0002.1.098	M5 Plain Washer	1
12	84.0002.1.091	M3 Plain Washer	4
13	84.0002.0.975	M3x8 Butt Hd Screw	4
14	84.0002.1.092	M3 Nut	4

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KNIFE MECHANISM



DET	PART NUMBER	DESCRIPTION	QTY
1	84.0005.9.174	M2.5x6 Countersunk Screw	2
2	84.0005.9.172	Clamp Plate	1
3	84.0005.9.173	16mm Knife	1
4	84.0005.9.161	9mm Knife	1
5	84.0005.9.171	Adapter	1
6		M6 Hexagon Head Screw	1
7	84.0005.9.166	Slide Block	1
8		Clamp Screw	1
9	84.0005.9.166	Adjustable Holder Bkt.	1
10		Slide Clamp Screw	1

3/16"	1/4"	1/8"		
See page 3-15		DET	PART NUMBER	DESCRIPTION
		1	08.6012.1.008	Screw 2 PCS
		2	84.0005.9.167	Plate
		3,4	84.0003.0.310	Knife
		5	84.0005.9.165	Holder

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INDEX

PART NUMBER	PAGE	DET	QTY	PART NUMBER	PAGE	DET	QTY	PART NUMBER	PAGE	DET	QTY
84.0002.0.719				84.0002.1.085	3-11	16	3	84.0003.0.620	3-7	35	1
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e-mail: service@amfreece.cz; parts@amfreece.cz; website: www.amfreece.com

Phones: +420 582 309 146 (Service), +420 582 309 286 (Spare Parts); Fax: +420 582 360 606

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