



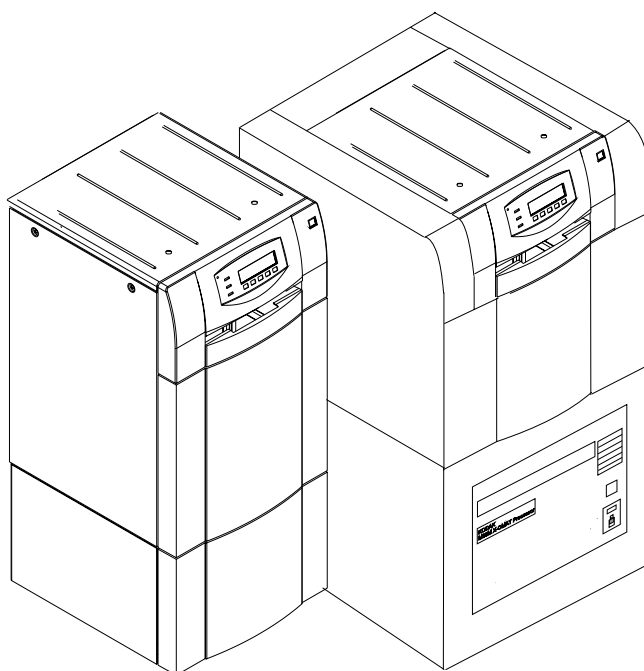
PARTS LIST

for the

KODAK Miniloader 2000

and for the

KODAK Miniloader 2000 P



PLEASE NOTE

The information contained herein is based on the experience and knowledge relating to the subject matter gained by Kodak prior to publication. No patent license is granted by this information. Kodak reserves the right to change this information without notice, and makes no warranty, express or implied, with respect to this information.

Kodak shall not be liable for any loss or damage, including consequential or special damages, resulting from the use of this information, even if loss or damage is caused by Kodak's negligence or other fault.

TABLE OF CONTENTS

CHAPTER 1 COMPONENT LOCATOR	1-1
CHAPTER 2 PANELS	2-1
CHAPTER 3 CASSETTE ENTRANCE	3-1
CHAPTER 4 CASSETTE TRANSPORT	4-1
CHAPTER 5 CONVEYOR	5-1
CHAPTER 6 FILM CHUTE ML2000 FILM CHUTE ML2000 P	6-1
CHAPTER 7 RECEIVING MAGAZINE INTERFACE RECEIVING MAGAZINE	7-1
CHAPTER 8 MAGAZINE HOLDER	8-1
CHAPTER 9 FILM POCKET	9-1
CHAPTER 10 POWER SUPPLY	10-1
CHAPTER 11 PRINTED CIRCUIT BOARDS	11-1
CHAPTER 12 MOTORS	12-1
CHAPTER 13 SENSORS	13-1
CHAPTER 14 SOLENOIDS	14-1
CHAPTER 15 CONNECTORS	15-1
CHAPTER 16 PNEUMATIC SYSTEM	16-1
CHAPTER 17 SUPPLY MAGAZINE	17-1
CHAPTER 18 NUMERICAL INDEX	18-1
CHAPTER 19 ALPHABETICAL INDEX	19-1

CHAPTER 1 COMPONENT LOCATOR

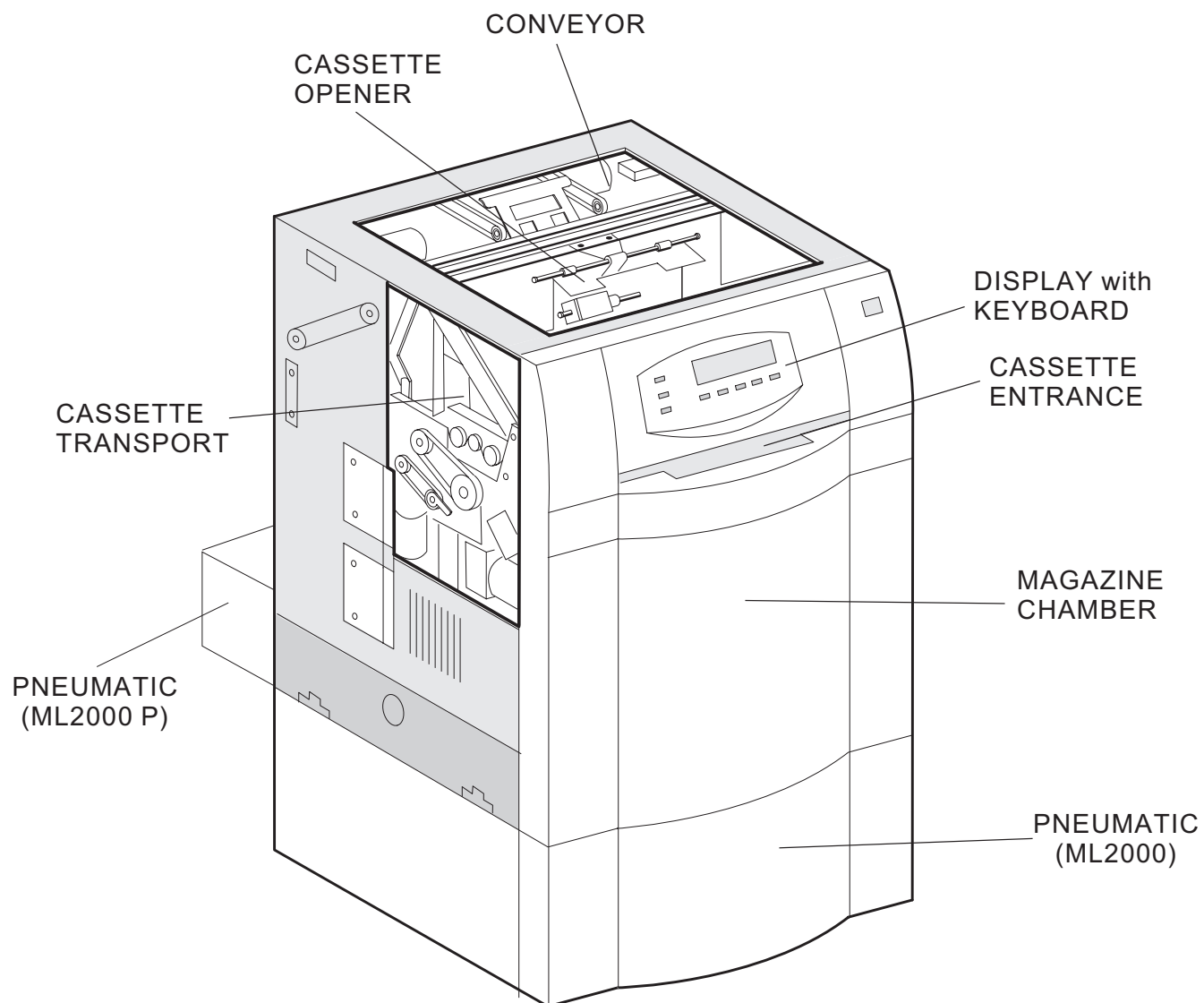


figure 1-1

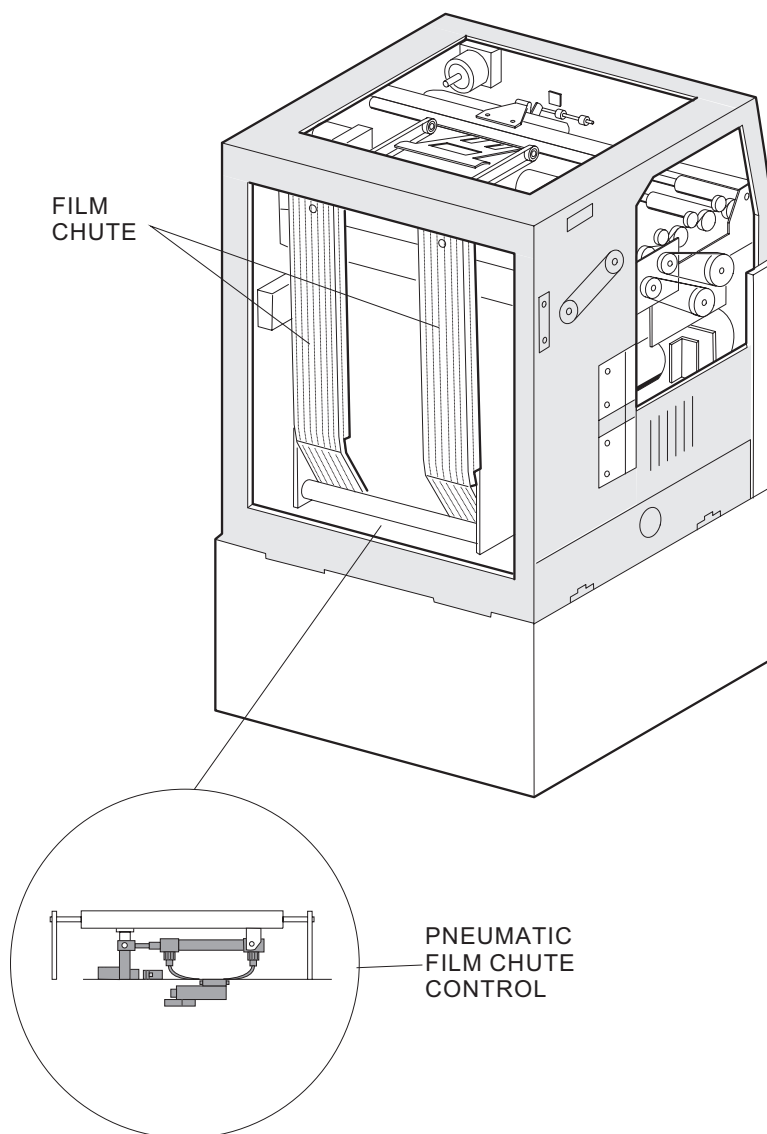
ML2000 only

figure 1-2

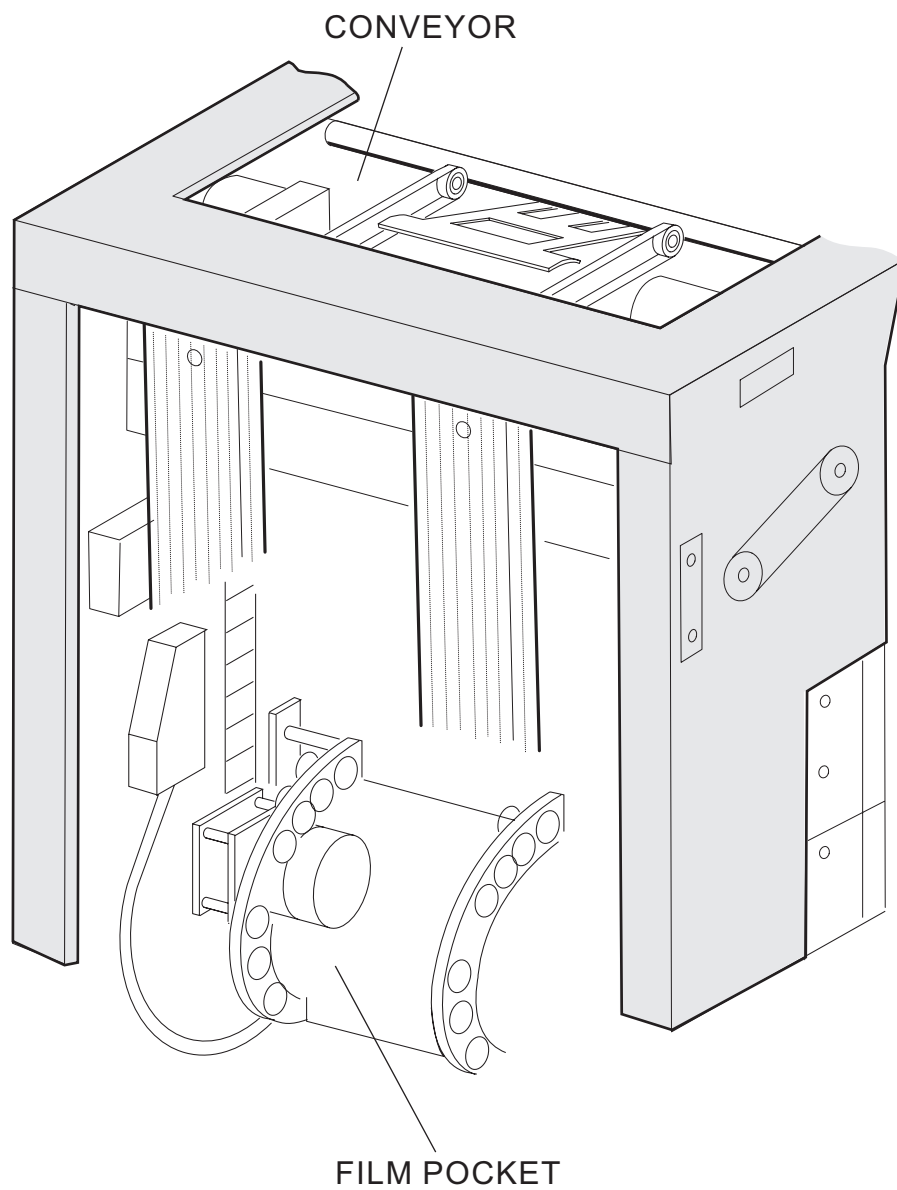


figure 1-3

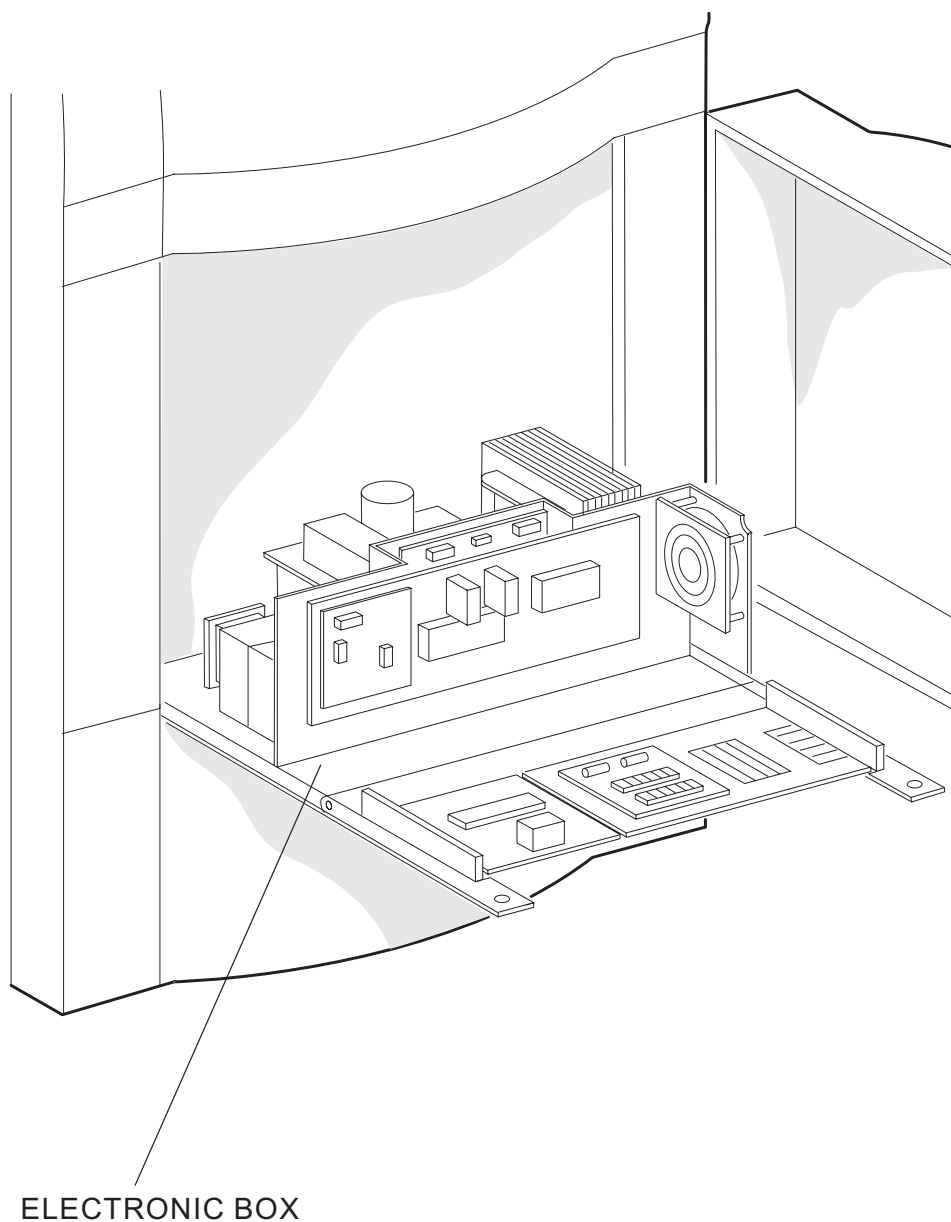


figure 1-4

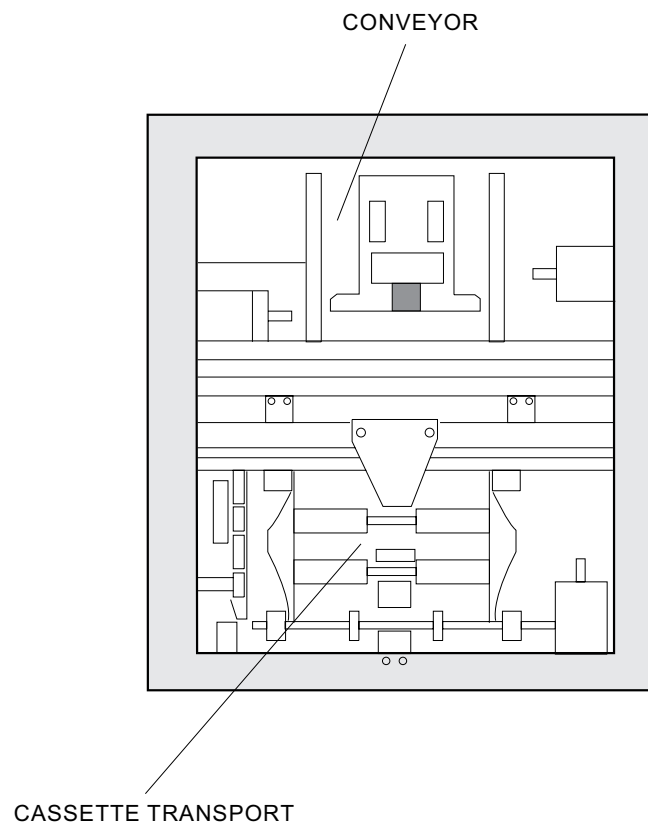


figure 1-5

CHAPTER 2 PANELS

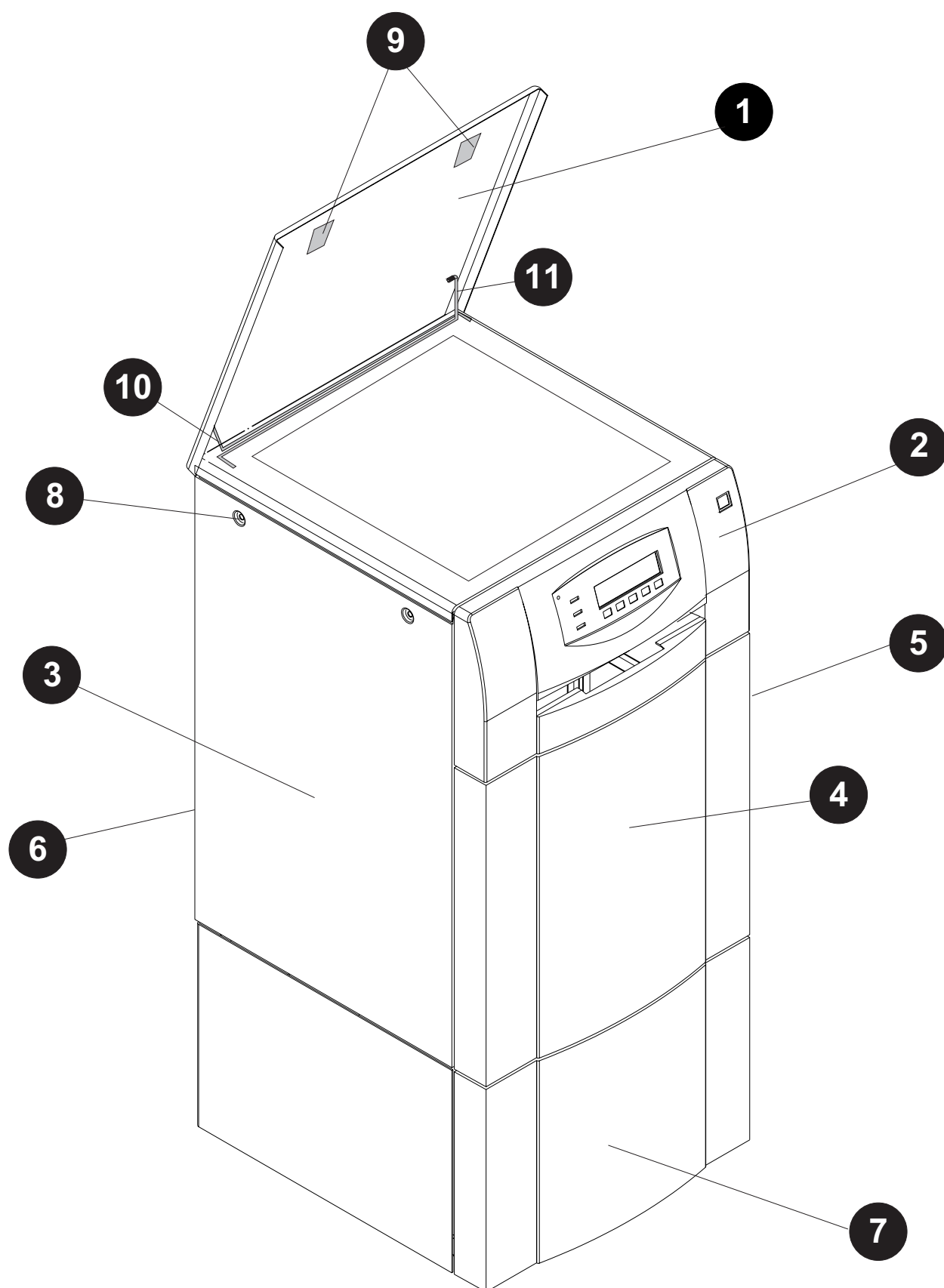


figure 2-1

PARTS LISTING figure 2-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9300556	TOP COVER with hinge	1
2	9300506	FRONT PANEL	1
3	9300566	SIDE PANEL LEFT with FASTENERS	1
4	9300516	FRONT DOOR	1
5	9300536	SIDE PANEL RIGHT with FASTENERS	1
6	9300546	REAR PANEL	1
7	9300626	FRONT DOOR STAND	1
8	9280206	FASTENER	4
9	9187546	TOP COVER LATCH	2
10	9301526	TORSION SPRING left	1
11	9301516	TORSION SPRING right	1

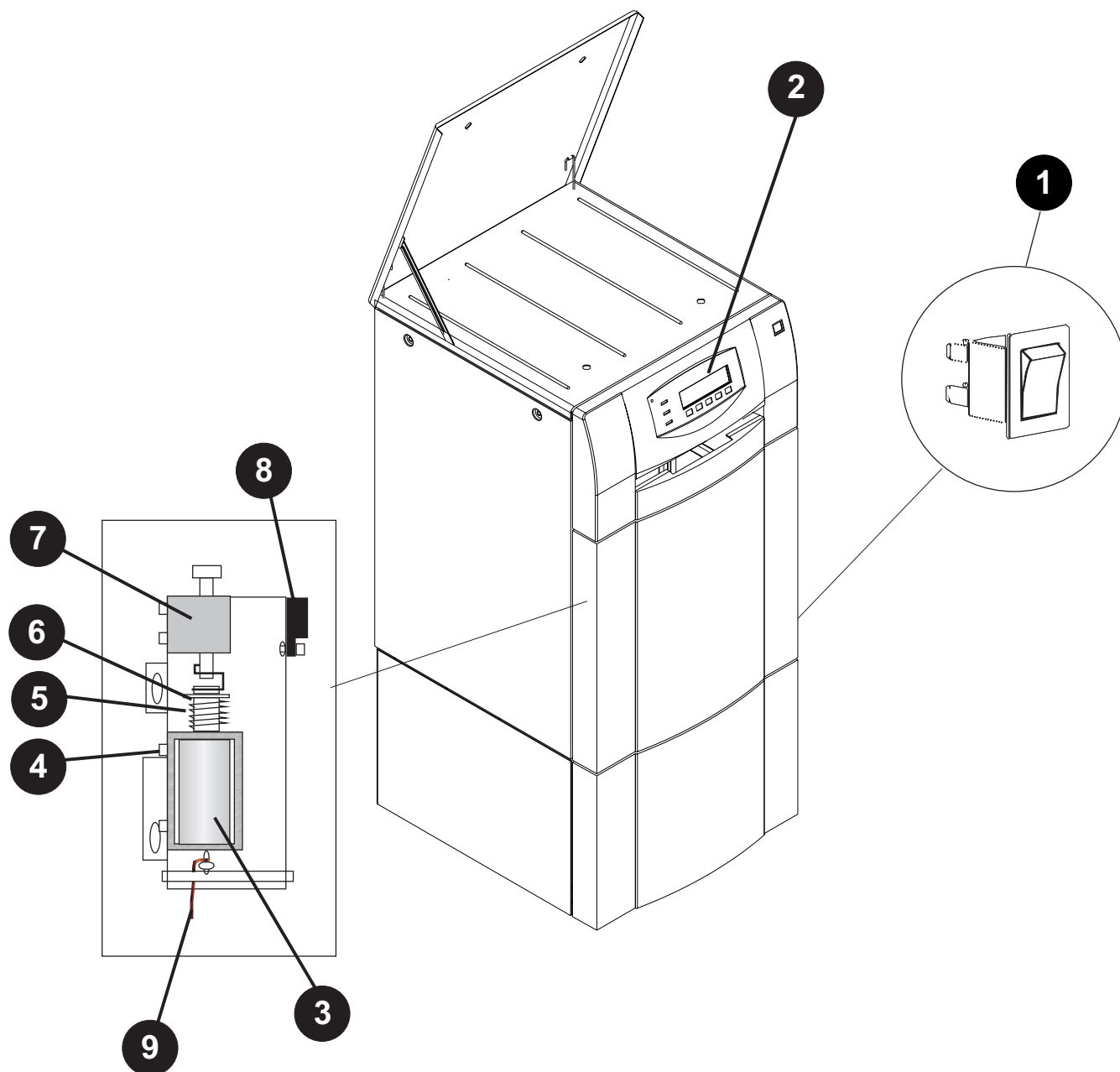


figure 2-2

PARTS LISTING figure 2-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9186386	MAIN SWITCH	1
2	9287396	DISPLAY **	1
.....	9304166	OPERATOR KEYBOARD **	1
.....	9308520	PRINTED CIRCUIT BOARD A2 **	1
3	9212116	DOOR SOLENOID with MOUNTING SCREWS	1
4	4281601	SCREW M3x6	2
5	9214456	SPRING	1
6	4480271	WASHER	1
7	9281986	LATCH ASSY	1
8	9263056	INTERLOCK SENSOR with SCREWS	1
9	9280976	STRING	1

** In case of replacement: Due to safety regulations only original parts must be used.

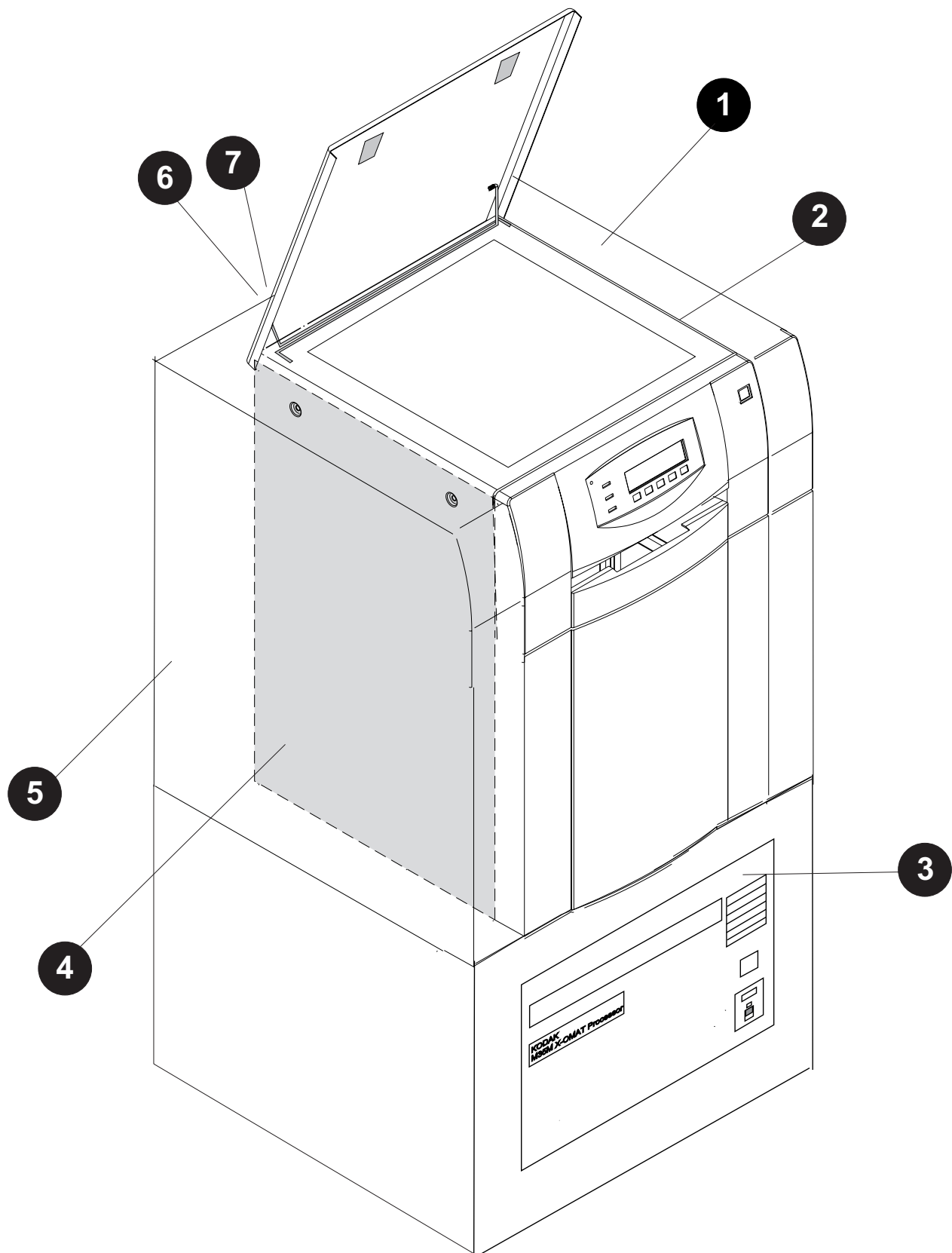


figure 2-3

PARTS LISTING figure 2-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9310916.....	OUTER SIDE PANEL right-hand (ML2000 P)	1
2	9310536.....	INNER SIDE PANEL left-hand (ML2000 P)	1
3	9310206.....	FRONT PANEL PROCESSOR.....	1
4	9310526.....	INNER SIDE PANEL left-hand (ML2000 P)	1
5	9310926.....	OUTER SIDE PANEL right-hand (ML2000 P)	1
6	9310936.....	OUTER REAR PANEL (ML2000 P)	1
7	9310546.....	INNER REAR PANEL (ML2000 P)	1

blank page

CHAPTER 3 CASSETTE ENTRANCE

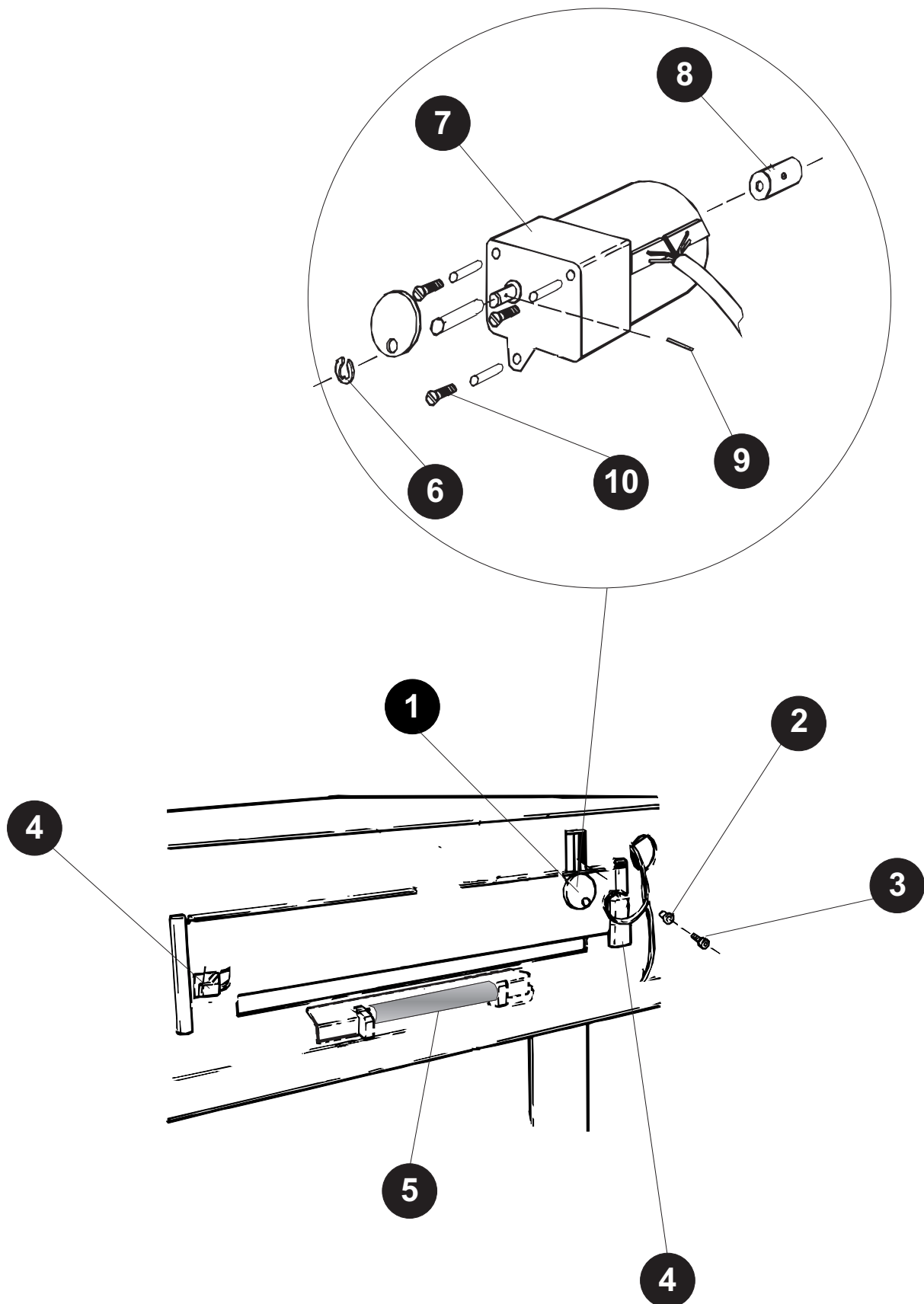


figure 3-1

PARTS LISTING figure 3-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9216681	CAM	1
2	9224020	BEARING ASSY	2
3	4283286	SCREW M3x6	2
4	9228940	SENSOR B3	1
.....	9228940	SENSOR B4	1
5	9216536	ROLLER ASSY with BEARING	1
6	4500566	C-RING 6 mm	1
7	9228050	MOTOR M1/C_IF CASSETTE INPUT FLAP **	1
8	9214601	KNOB	1
9	4719376	PIN 2x12 mm	1
10	4292261	COUNTERSUNK SCREW M4x12	3

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 4 CASSETTE TRANSPORT

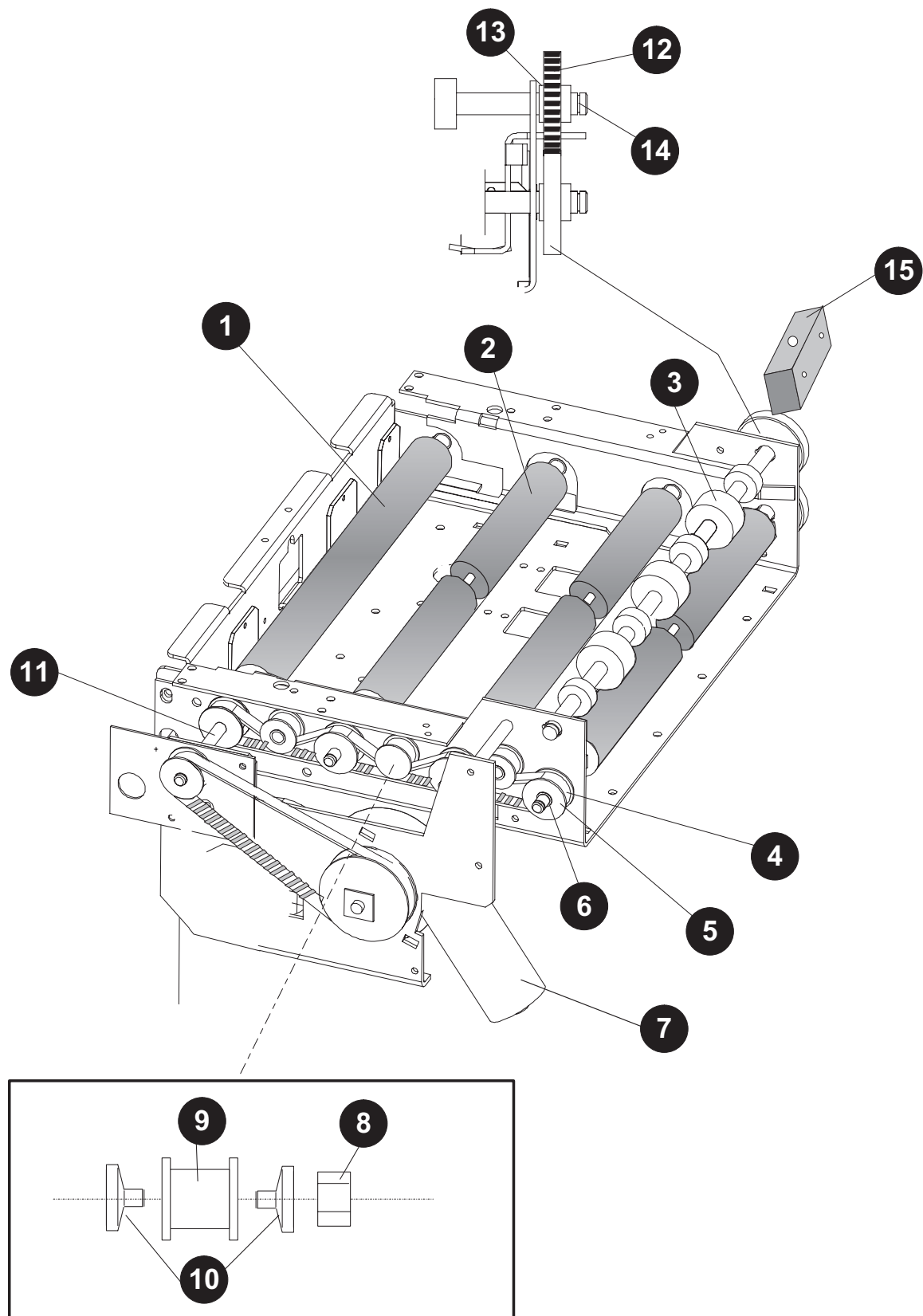


figure 4-1

PARTS LISTING figure 4-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301376	TRANSPORT ROLLER, long	1
2	9301386	TRANSPORT ROLLER, short	3
3	9306916	PRESSURE ROLLER	1
4	9211856	GEAR	10
5	9216771	WASHER	10
6	4500561	C-RING	10
7	9228010	MOTOR M2/C_IN CASSETTE INPUT **	1
8	4853251	NUT M4	6
9	8694189	PULLEY	6
10	9210773	BEARING	12
11	9219106	SPACER BLACK	2
	9211896	SPACER WHITE	6
12	8924016	GEAR	2
13	4719422	PIN	2
14	4498240	C-RING	2
15	9228980	SENSOR B24/C_VFH ###	1

NOTE: Always order MOTOR 9228010 and RETAINING RING 4500416

This SENSOR is an accessory to the ML2000 P it is not available for the ML2000.

** In case of replacement: Due to safety regulations only original parts must be used.

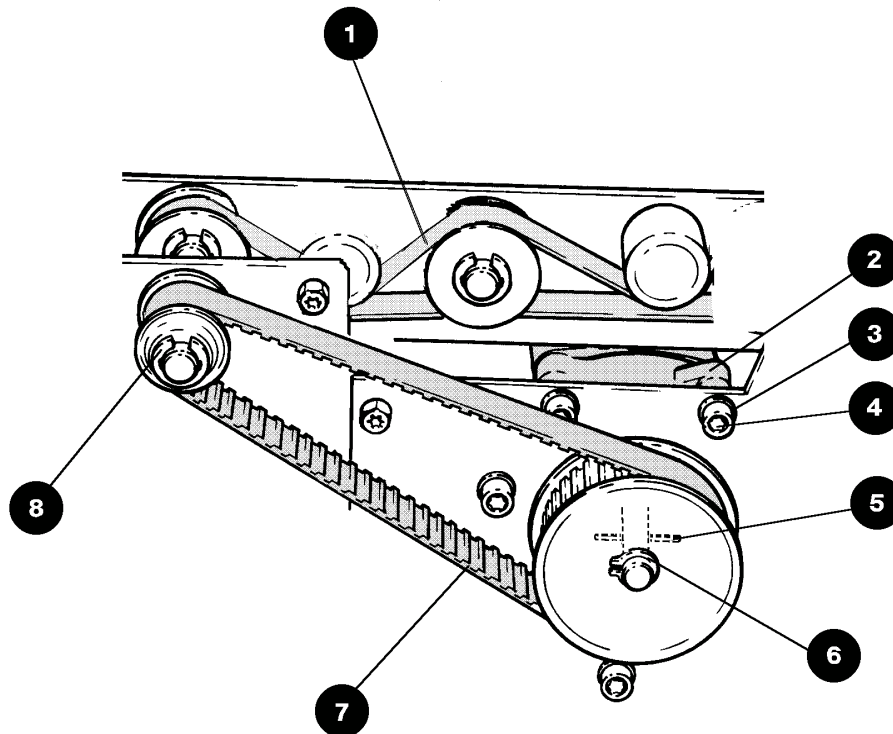


figure 4-2

PARTS LISTING figure 4-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301336	BELT	1
2	9228010	MOTOR M2/C_IN CASSETTE INPUT**	1
3	4480176	WASHER 5.3 mm	3
4	4283116	SCREW M6x26	3
5	9212831	DOWEL PIN 2.5x16 mm	2
6	4500416	RETAINING RING	1
7	9221160	TIMING BELT	1
8	4486246	CIRCLIP 6 mm	1

NOTE: Always order MOTOR 9228010 and RETAINING RING 4500416

** In case of replacement: Due to safety regulations only original parts must be used.

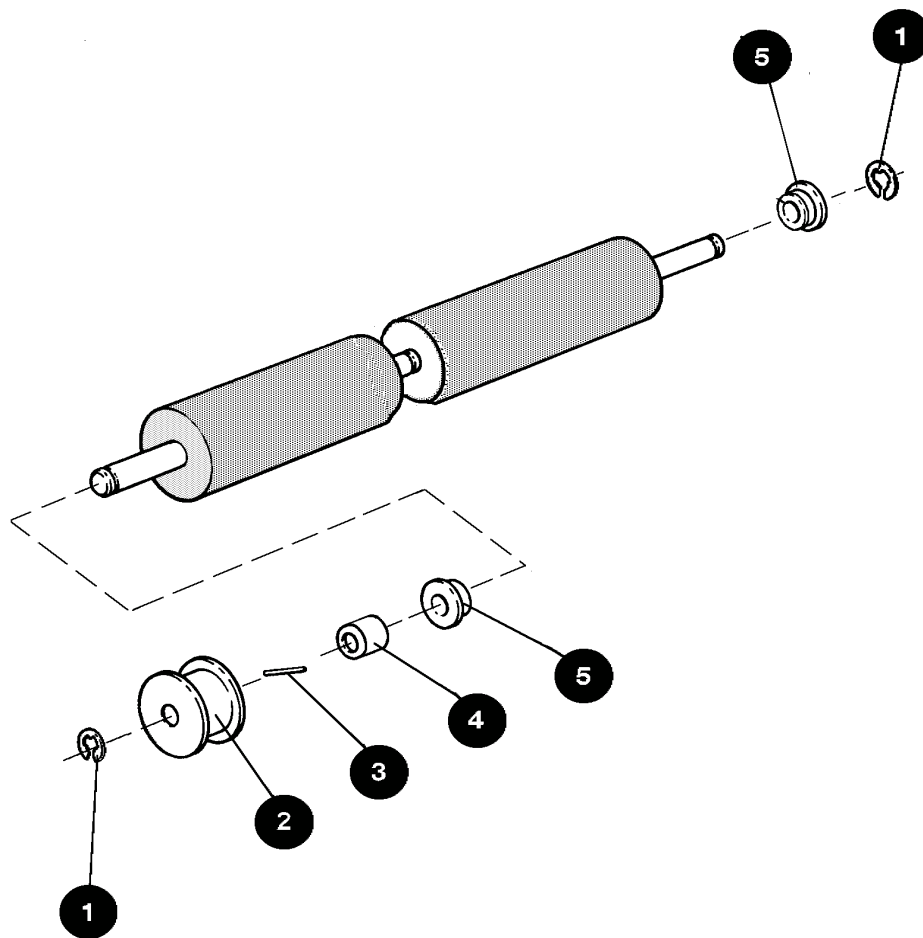


figure 4-3

PARTS LISTING figure 4-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	C-RING 6 mm	6
2	9211661	PULLEY	3
3	4719346	PIN 2.5x14 mm	3
4	9211881	SPACER	3
5	9227030	BEARING	9

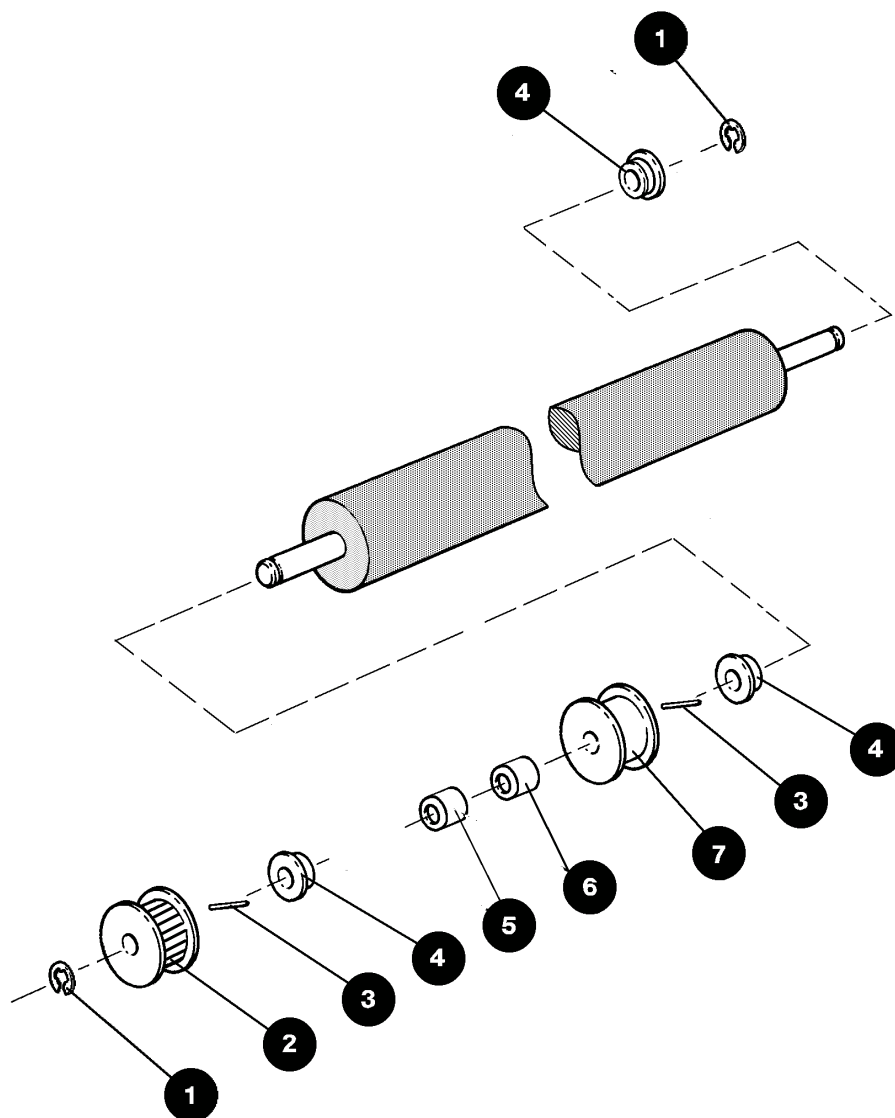


figure 4-4

PARTS LISTING figure 4-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	C-RING 6 mm	2
2	9211841	PULLEY	1
3	4719346	PIN 2.5x14 mm	2
4	9227030	BEARING	2
5	9219106	SPACER BLACK	2
6	9211896	SPACER WHITE	5
7	9211661	PULLEY	1

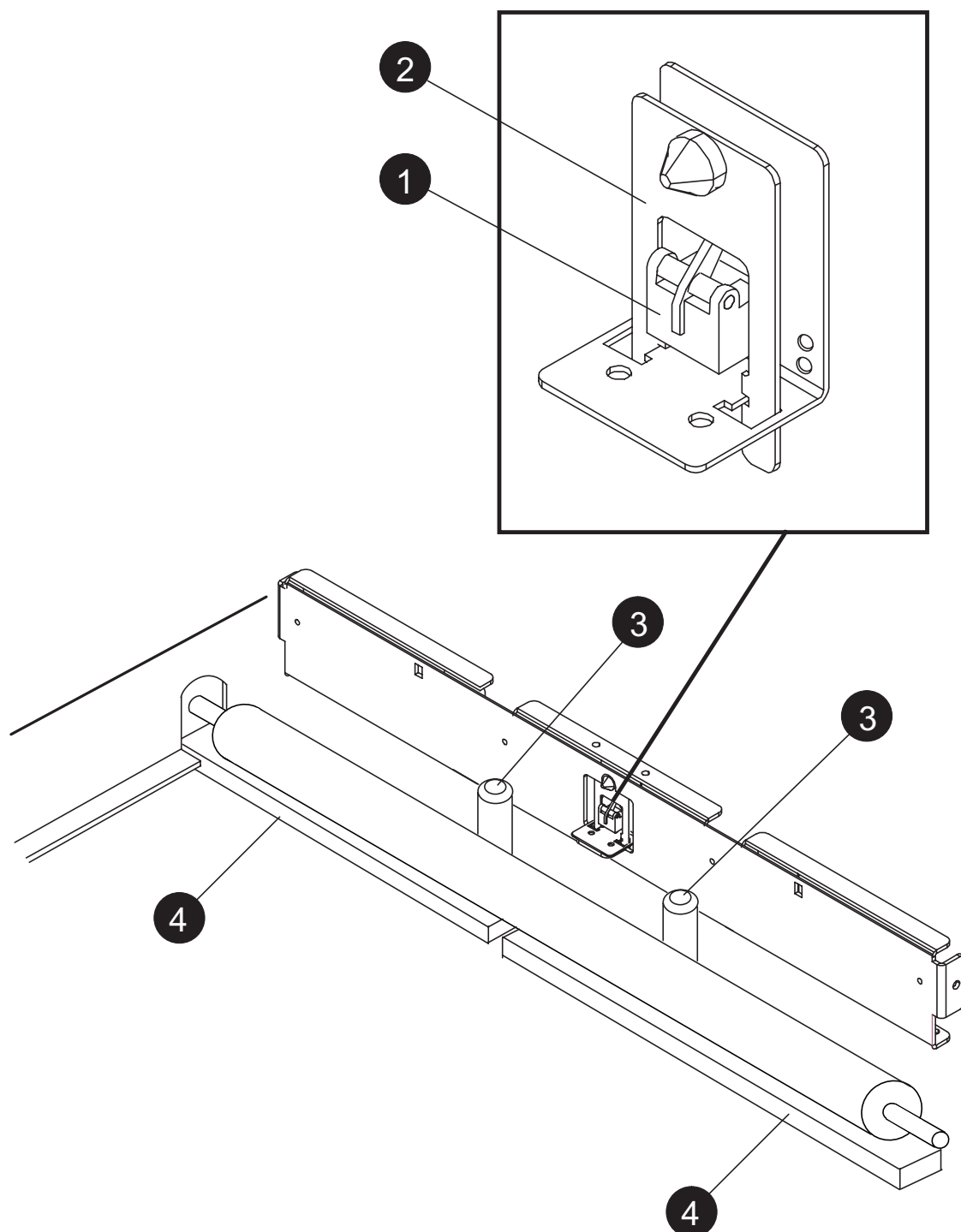


figure 4-5

PARTS LISTING figure 4-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B5	3
2	9212741	ACTUATOR	3
3	9211541	CASSETTE SUPPORT	2
4	9211931	GUIDE BLOCK	2

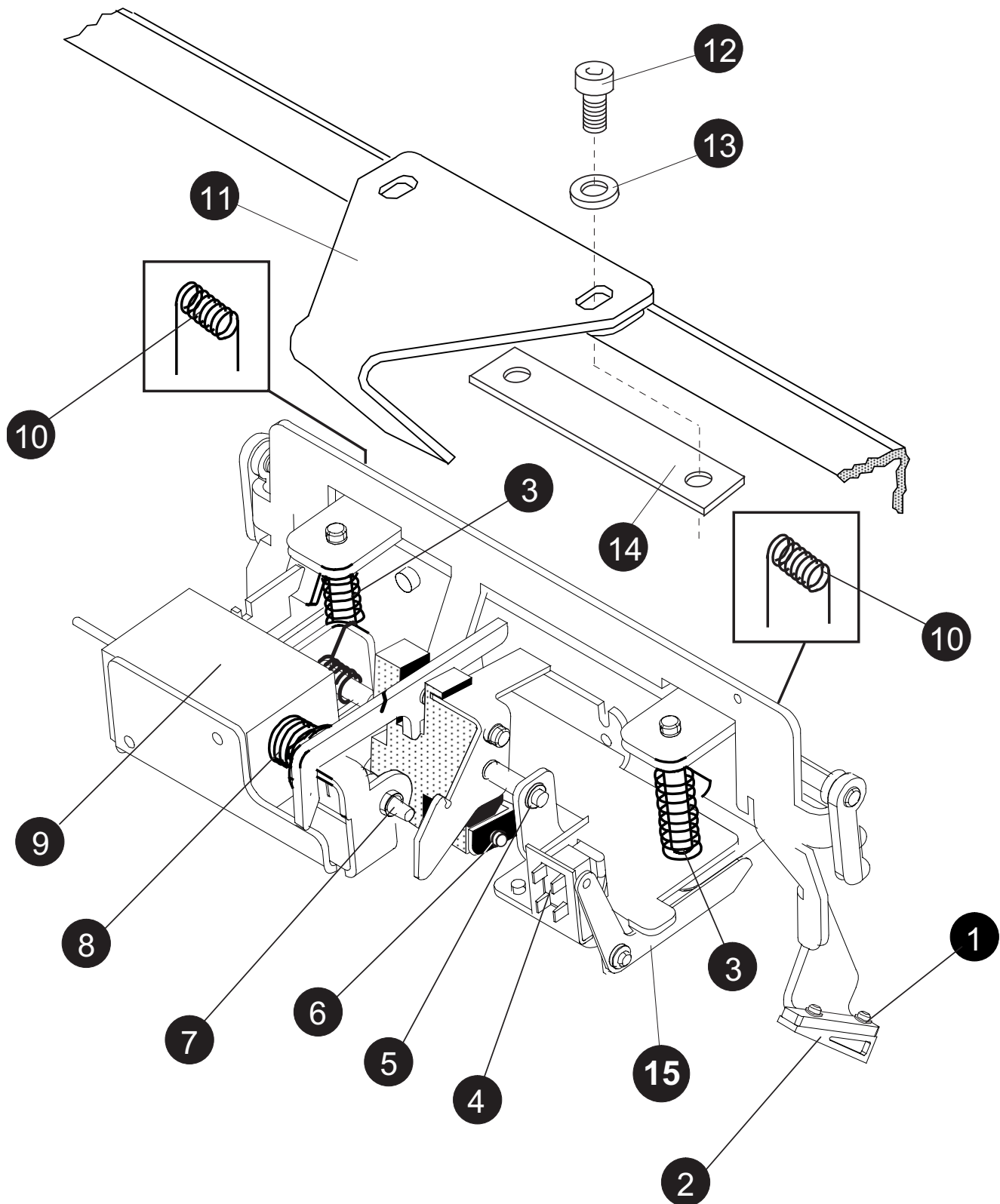


figure 4-6

PARTS LISTING figure 4-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500586	C-RING 1.9 mm	4
2	9222780	GUIDE SHOE	2
3	9222030	SPRING, PRESSURE BOLT	2
4	9228960	SENSOR B16	1
5	9222050	BEARING	1
6	4500586	C-RING 1.9 mm	1
7	9222260	OPENER PIN ASSY	1
8	9224450	SPRING	1
9	9222111	SOLENOID Y4 **	1
10	9222230	SPRING	2
11	9212771	TENSIONER	1
12	4283131	SCREW M5x12	2
13	4480406	WASHER 5.3 mm	2
14	9215111	THREAD PLATE	1
15	9212192	ACTUATOR	1

** In case of replacement: Due to safety regulations only original parts must be used.

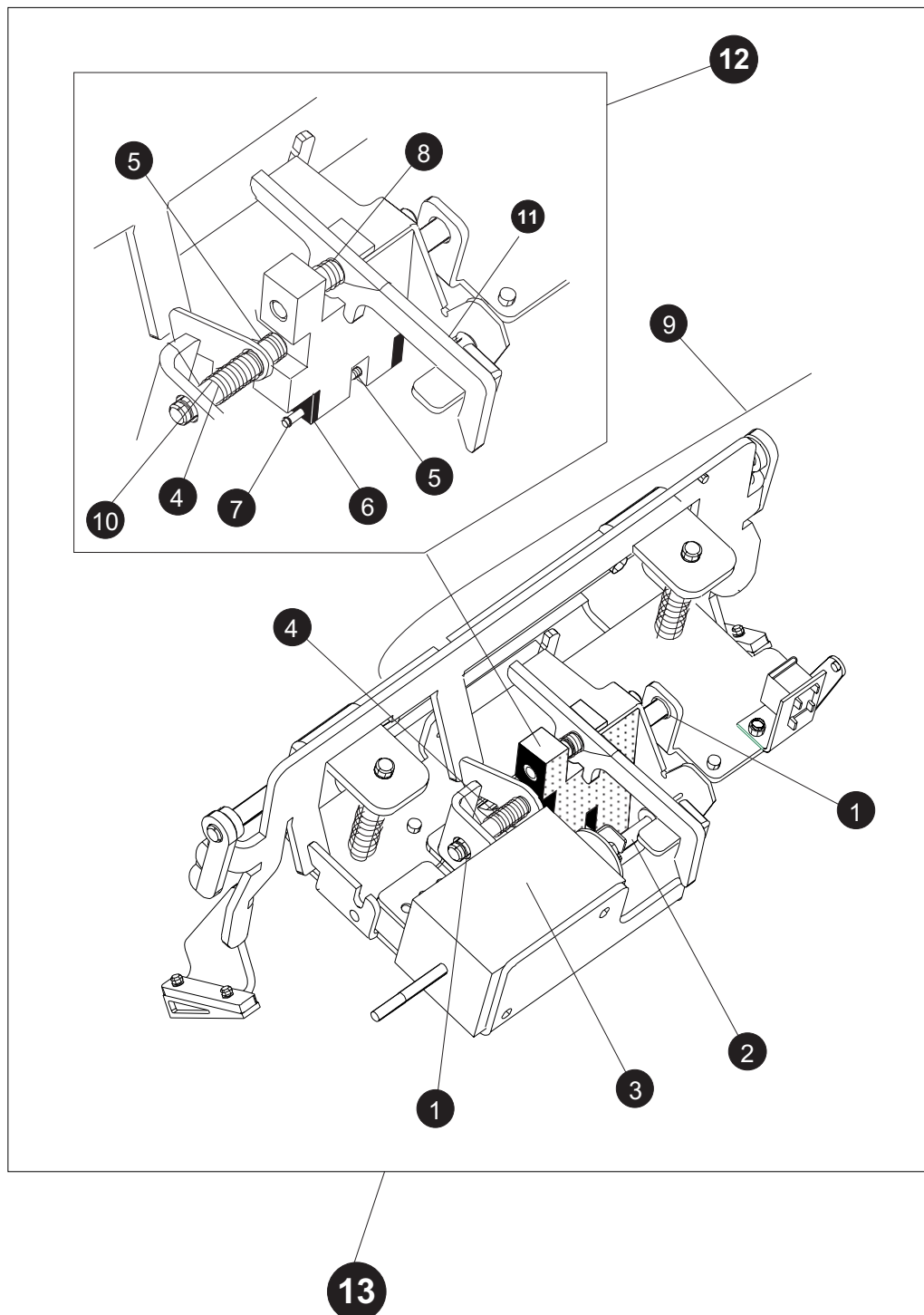


figure 4-7

PARTS LISTING figure 4-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222050	BEARING	2
2	9222260	OPENER PIN ASSY	1
3	9222111	SOLENOID Y4 **	1
4	9222690	SPRING	1
5	9222621	SPRING	2
6	9222480	OPENER SHOVEL	1
7	4500586	C-RING 1.9 mm.....	1
8	9222680	SPRING, SHOVEL HOOK	1
9	9218735	CABLE, OPENER **	1
10	9212921	SPACER (inside of SPRING, Item No. 4).....	5
11	9212212	SHOVEL HOOK.....	1
12	9222060	OPENER REPAIR KIT	1
13	9222076	CASSETTE OPENER MECHANISM complete.....	1

** In case of replacement: Due to safety regulations only original parts must be used.

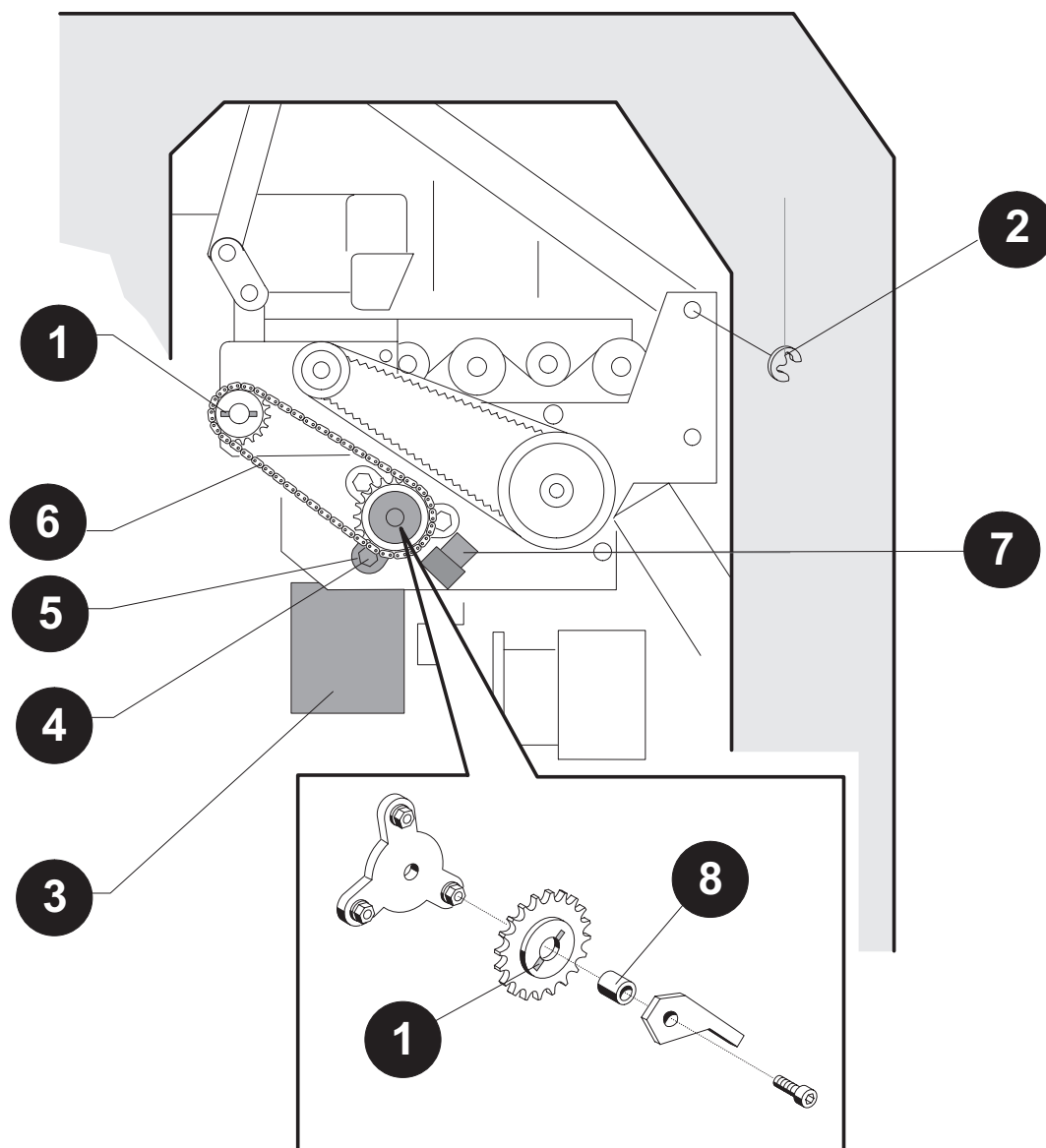


figure 4-8

PARTS LISTING figure 4-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212831	DOWEL PIN 2.5 x 16	2
2	4500606	C-RING 3.2 mm.....	4
3	9228020	MOTOR M5/C_OP CASSETTE OPENING **	1
4	4281756	SCREW M6x16.....	3
5	4480166	WASHER 6.4 mm.....	3
6	9222420	CHAIN	1
7	9228940	SENSOR B15.....	1
8	9211751	SPACER	1

** In case of replacement: Due to safety regulations only original parts must be used.

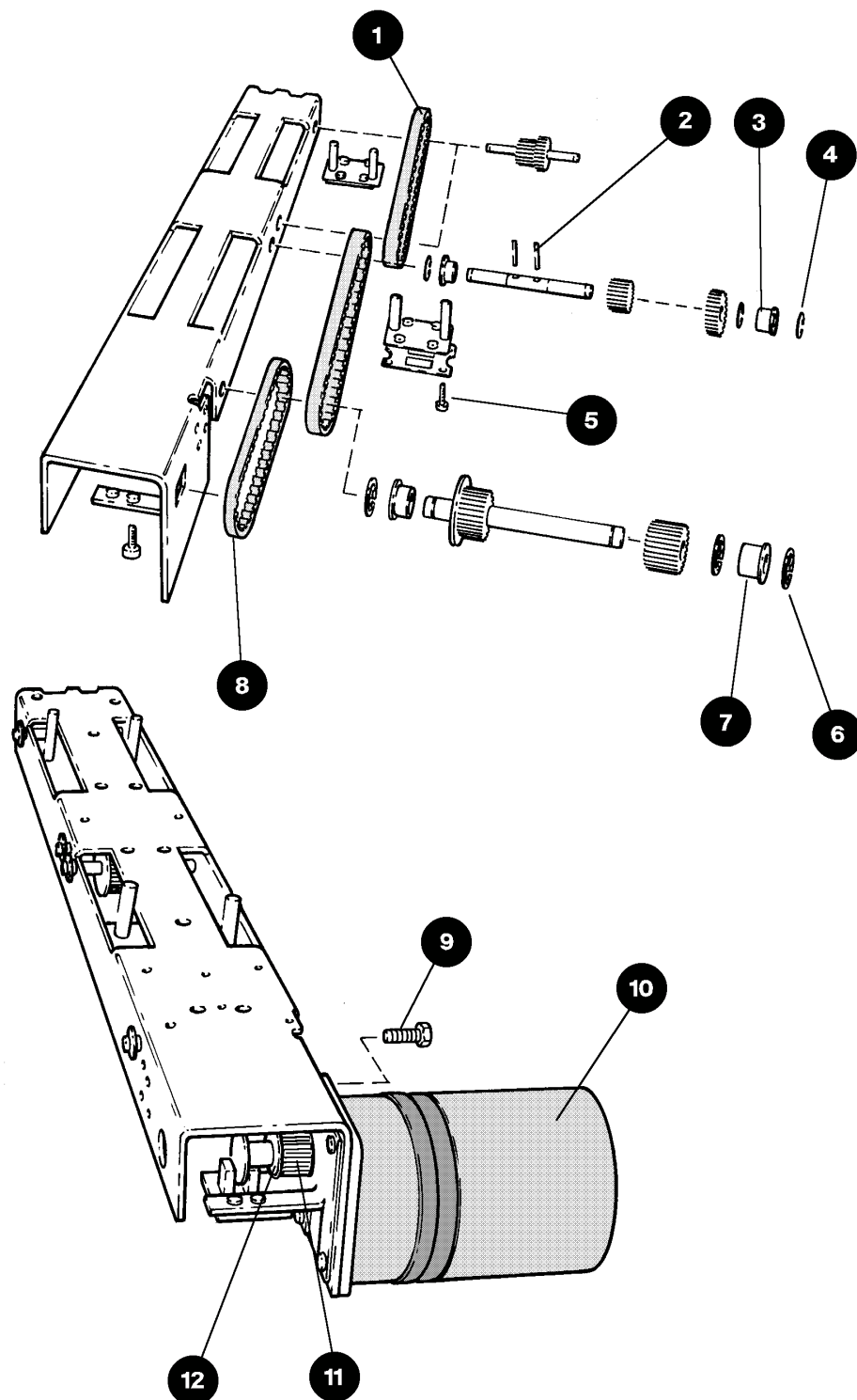


figure 4-9

PARTS LISTING figure 4-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301136	TIMING BELT	2
2	9222550	PIN 2.5x12 mm	6
3	9227030	BEARING	6
4	4486246	C-RING 6 mm	12
5	4283121	SCREW M4x10	4
6	4486246	C-RING 6 mm	12
7	9227030	BEARING	6
8	9221146	TIMING BELT	1
9	4283121	SCREW M4x10	4
10	9218031	MOTOR M4/C_CE CASSETTE CENTERING **	1
11	9221850	DRIVE GEAR	1
12	9211731	WASHER	

** In case of replacement: Due to safety regulations only original parts must be used.

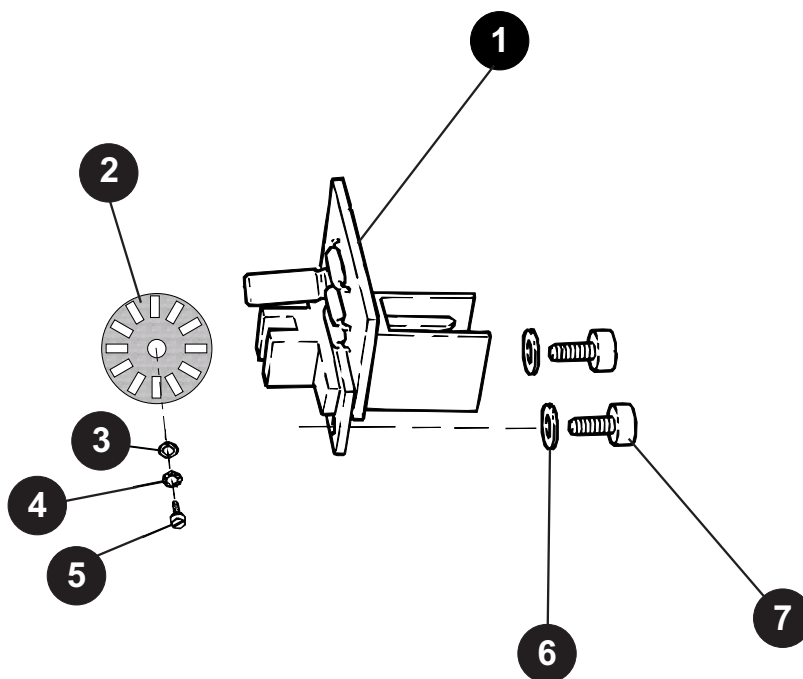


figure 4-10

PARTS LISTING figure 4-10

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228600	PRINTED CIRCUIT BOARD A10**	1
2	4533386	CODE DISC (incl. 2 SCREWS)	1
3	4480516	WASHER 2.7 mm	1
4	4500106	TOOTHED WASHER 2.7 mm	1
5	4281146	SCREW M2.5x12	1
6	4500106	TOOTHED WASHER 2.7 mm	2
7	4283286	SCREW M3x6	2

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 5 CONVEYOR

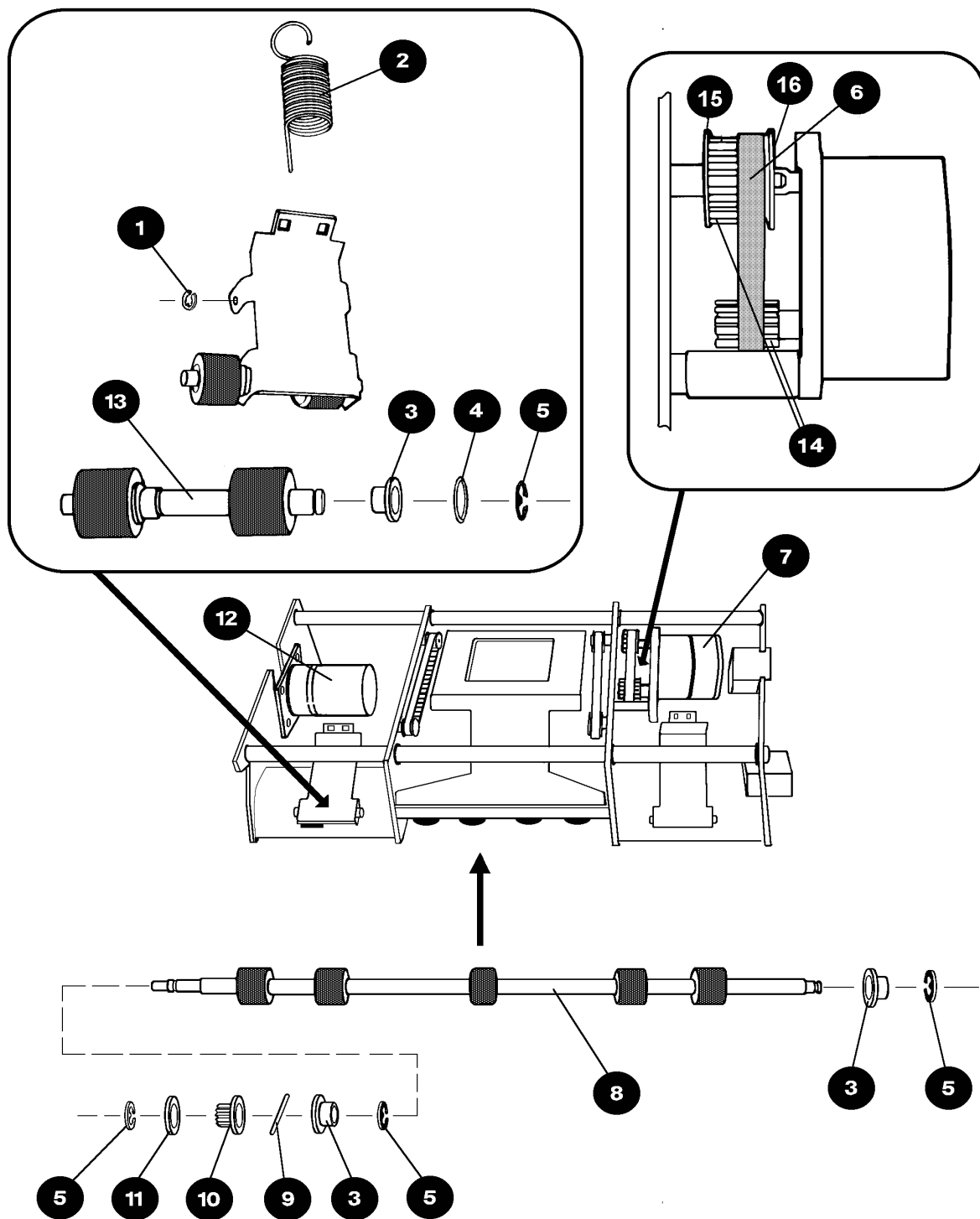


figure 5-1

PARTS LISTING figure 5-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	C-RING 4 mm	2
2	9223410	SPRING	2
3	9227040	BEARING	10
4	9213301	WASHER	2
5	4500566	C-RING 6 mm	10
6	9223400	TIMING BELT	1
7	9228040	MOTOR M6/C_PU FILM PICK UP CASSETTE **	1
8	9223091	ROLLER SHAFT	5
9	4719361	PIN 2.5x10 mm	4
10	9221020	PULLEY	3
11	9213311	WASHER	3
12	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
13	9223140	ROLLER SHAFT	2
14	9211681	GEAR	2
15	9211731	WASHER	2
16	4500451	C-RING	1

** In case of replacement: Due to safety regulations only original parts must be used.

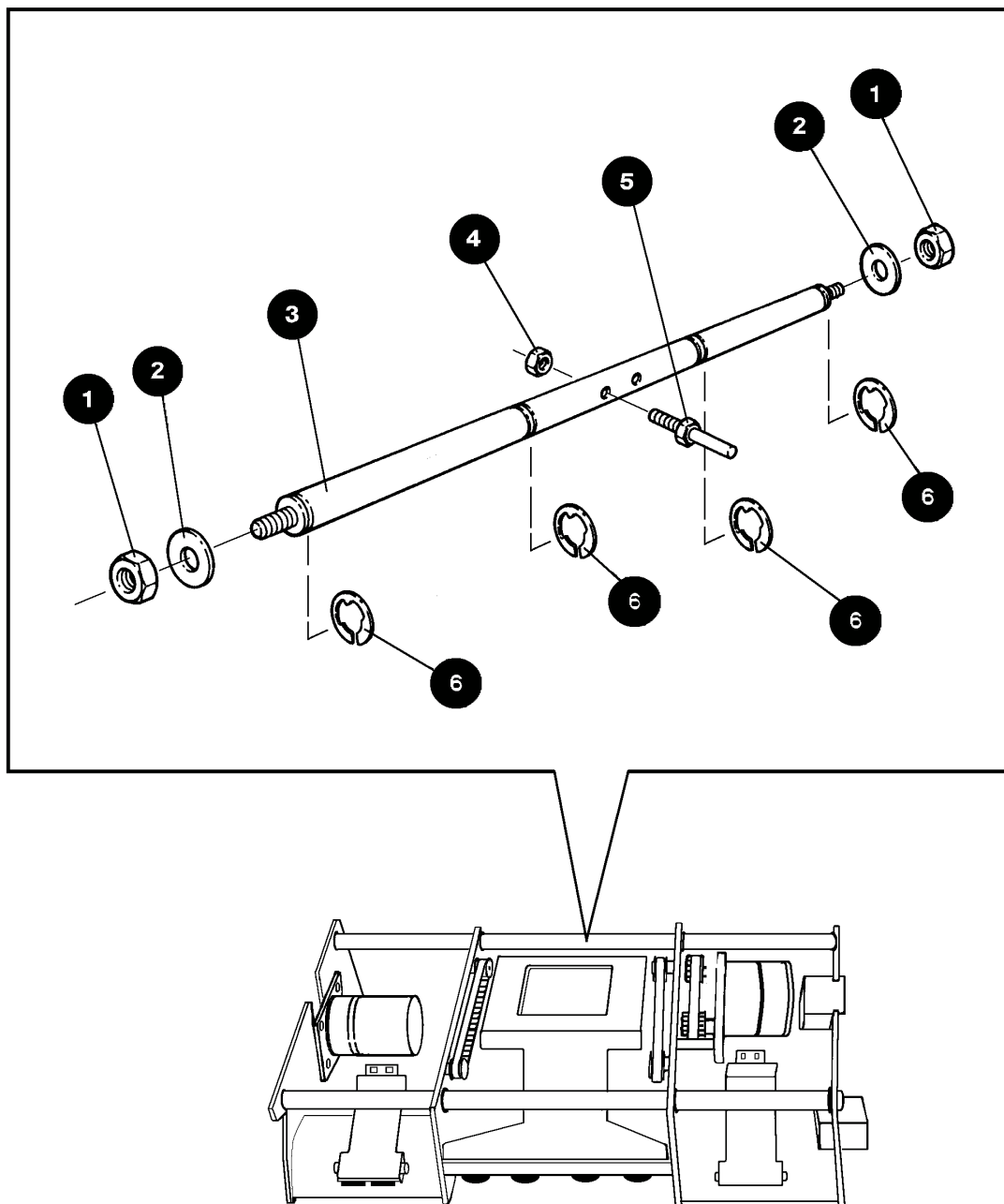


figure 5-2

PARTS LISTING figure 5-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4853146	NUT M8.....	2
2	4480596	WASHER 8.4 mm.....	2
3	9223040	SHAFT.....	3
4	4852766	NUT M5.....	2
5	9213121	SHAFT.....	1
6	4500596	C-RING 12 mm.....	4

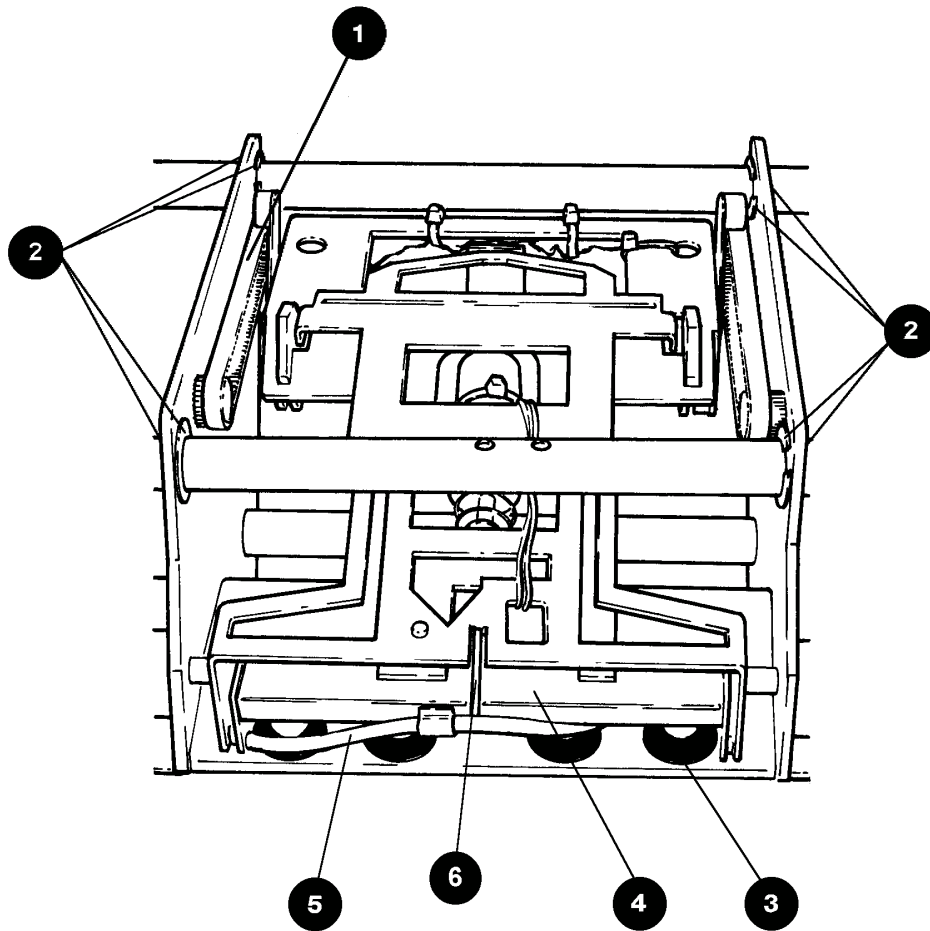


figure 5-3

PARTS LISTING figure 5-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223390	TIMING BELT	2
2	4500596	C-RING 1.2 mm	8
3	9223670	SUCKER, CASSETTE	4
4	9184686	SUCKERBAR	1
.....	9223680	CASSETTE SUCKERBAR ASSY complete	1
5	9185736	HOSE	1
6	9213171	LINK	1
.....	9213231	LINK PIN	1

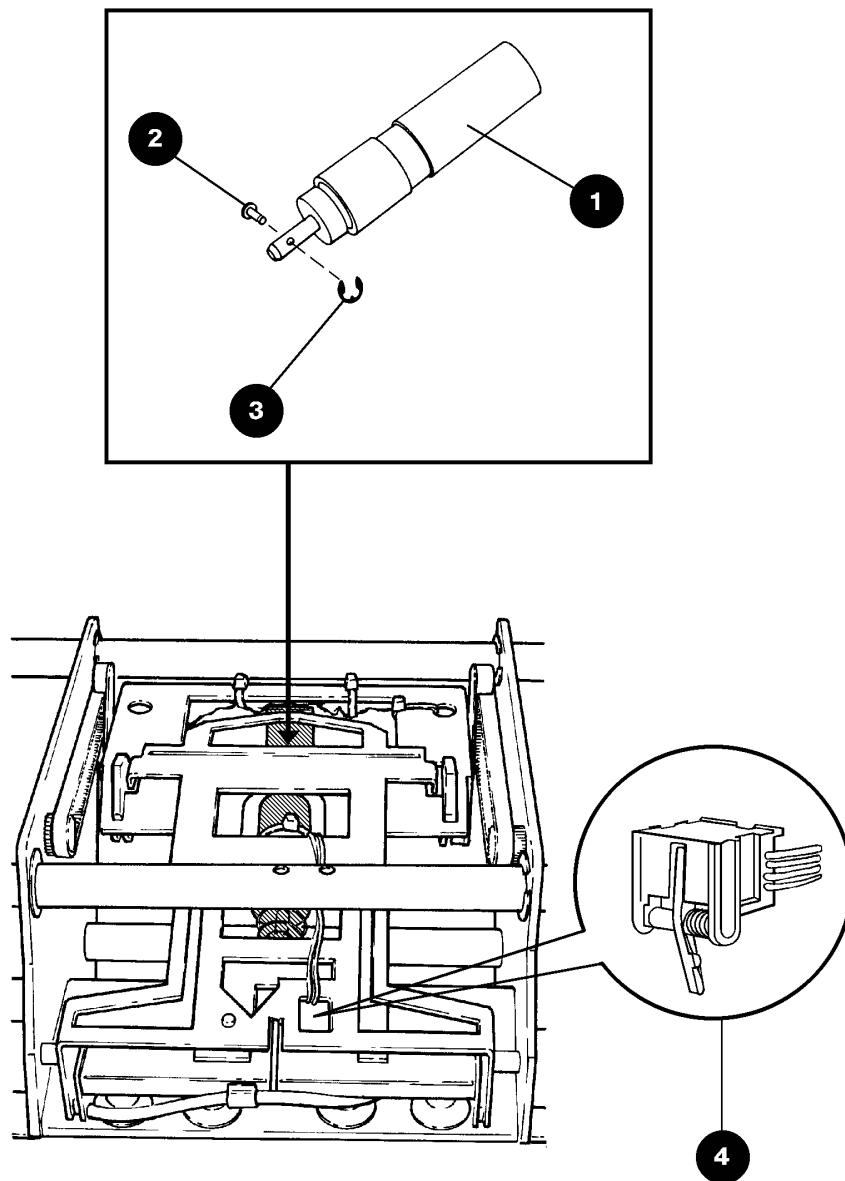


figure 5-4

PARTS LISTING figure 5-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223370	SOLENOID Y7**	1
2	9213611	PIN	1
3	4500556	C-RING 2.3 mm	1
4	9228940	SENSOR B19	1

** In case of replacement: Due to safety regulations only original parts must be used.

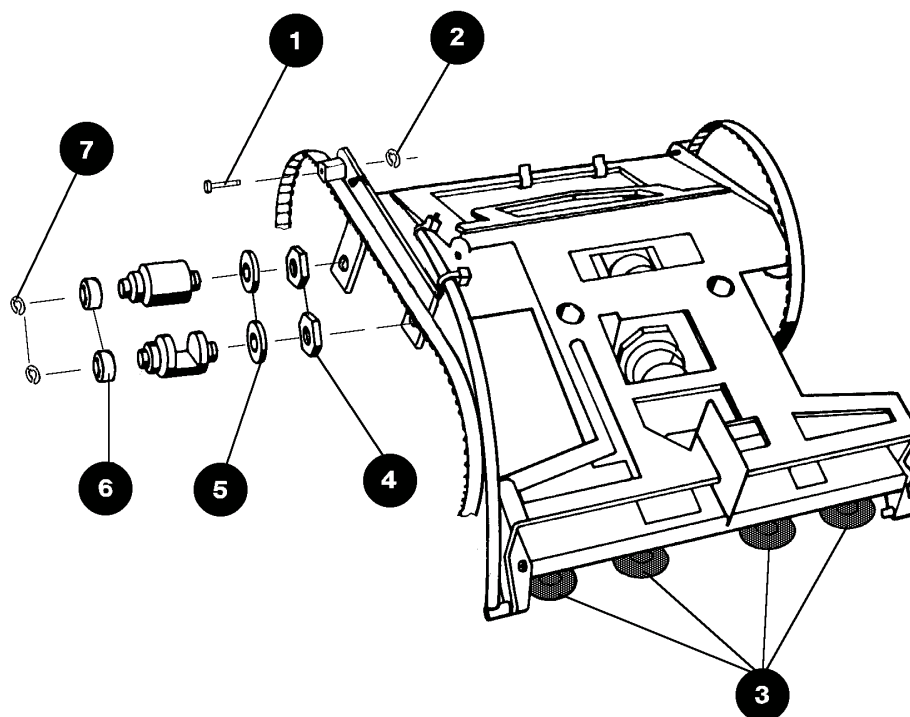


figure 5-5

PARTS LISTING figure 5-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223050	BOLT with MIRROR	2
2	4500586	C-RING 1.9 mm.....	2
3	9223670	SUCKER, CASSETTE	4
4	4853146	NUT M8.....	4
5	4480596	WASHER 8.4 mm.....	4
6	9223330	BEARING	4
7	4500556	C-RING 2.3 mm.....	4

LEFT HAND VIEW

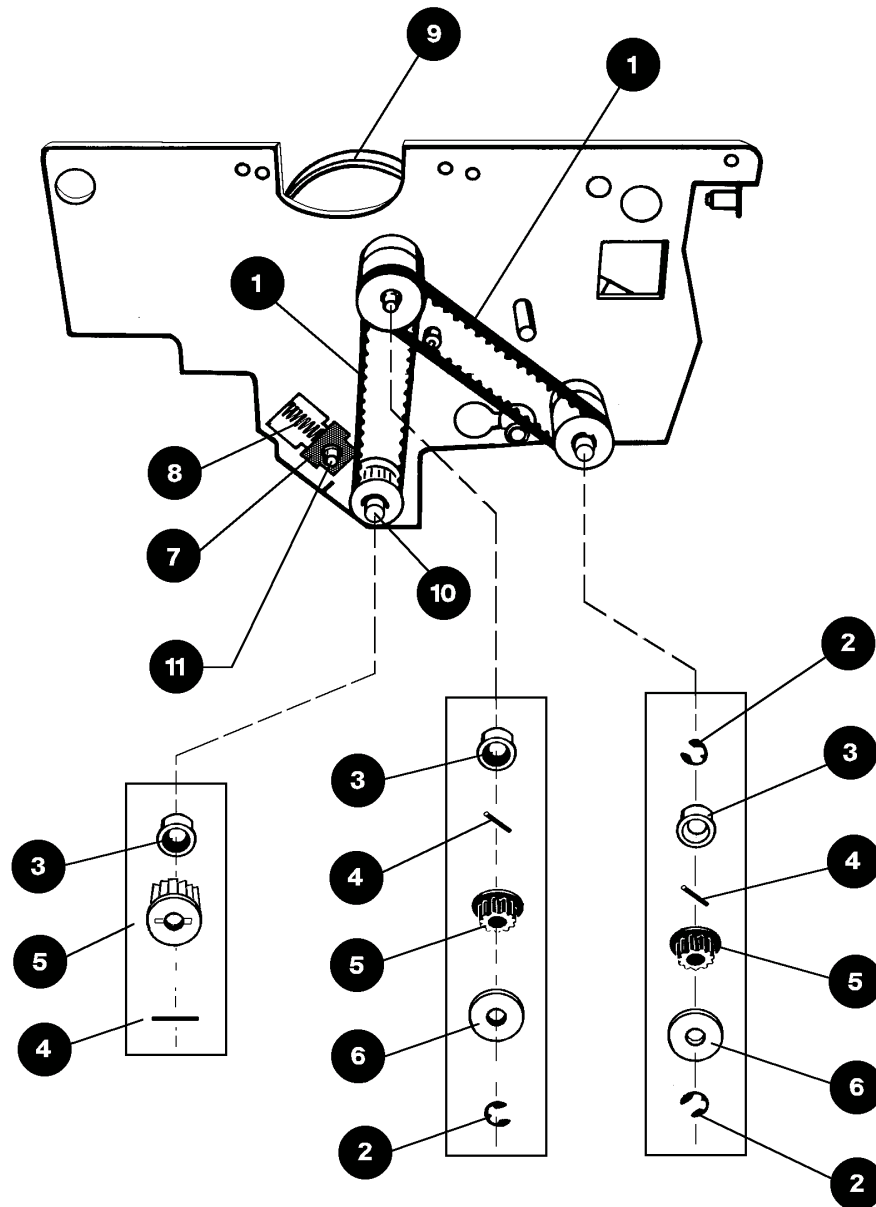


figure 5-6

PARTS LISTING figure 5-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223151	TIMING BELT	2
2	4500566	C-RING 6 mm	6
3	9227020	BEARING	3
4	4719361	PIN 2.5x10 mm	3
5	9221020	PULLEY	3
6	9213311	WASHER	3
7	9223910	BEARING	2
8	9223360	SPRING	2
9	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
10	9223100	ROLLER SHAFT (4 Rollers)	1
11	9223081	ROLLER SHAFT (4 Rollers)	1

** In case of replacement: Due to safety regulations only original parts must be used.

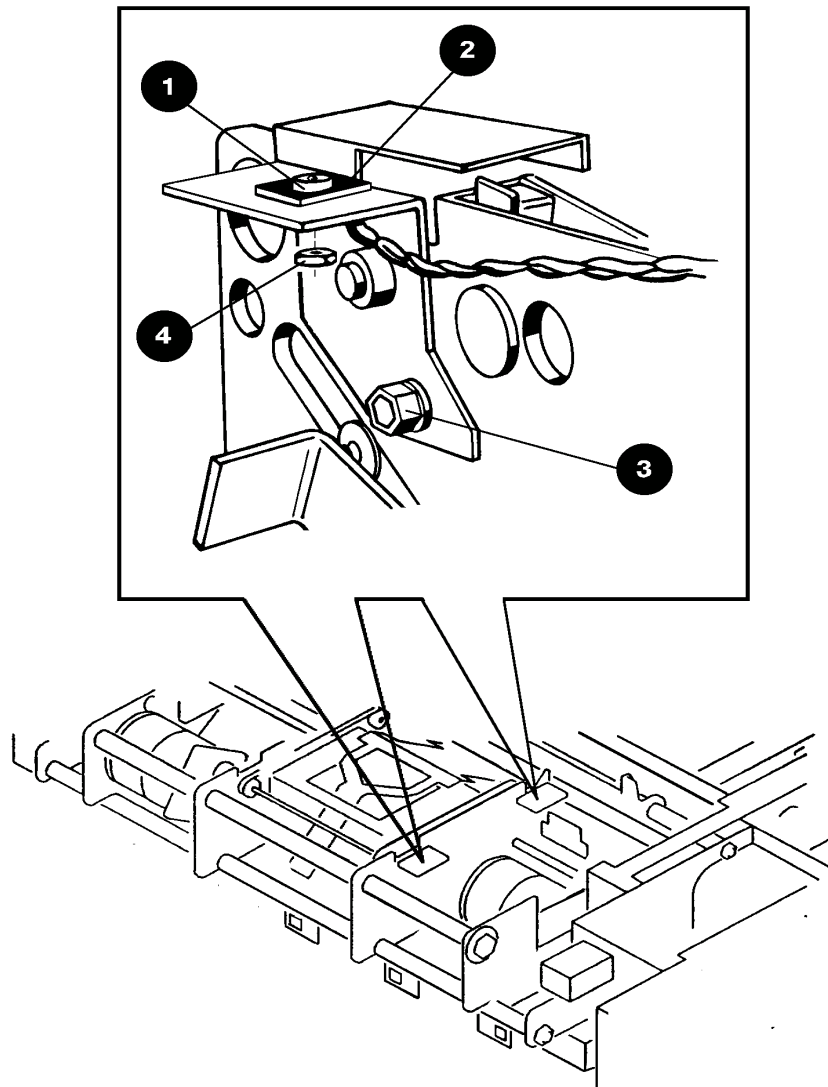


figure 5-7

PARTS LISTING figure 5-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	4283286	SCREW M3x6	2
2	9218992	SENSOR B17, B18	2
3	4283121	SCREW M4x10	2
4	4853246	NUT M3.....	2

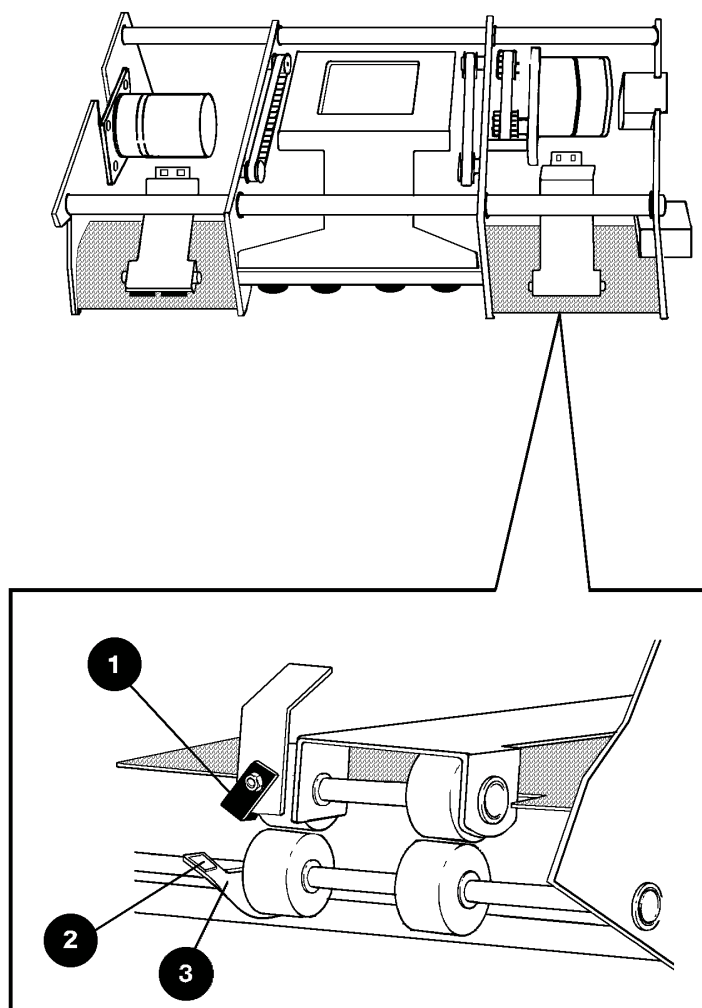


figure 5-8

PARTS LISTING figure 5-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B20	1
2	9189652	REFLECTIVE FOIL	1
3	9213573	MIRROR MOUNT	1

blank page

CHAPTER 6
FILM CHUTE ML2000
FILM CHUTE ML2000 P

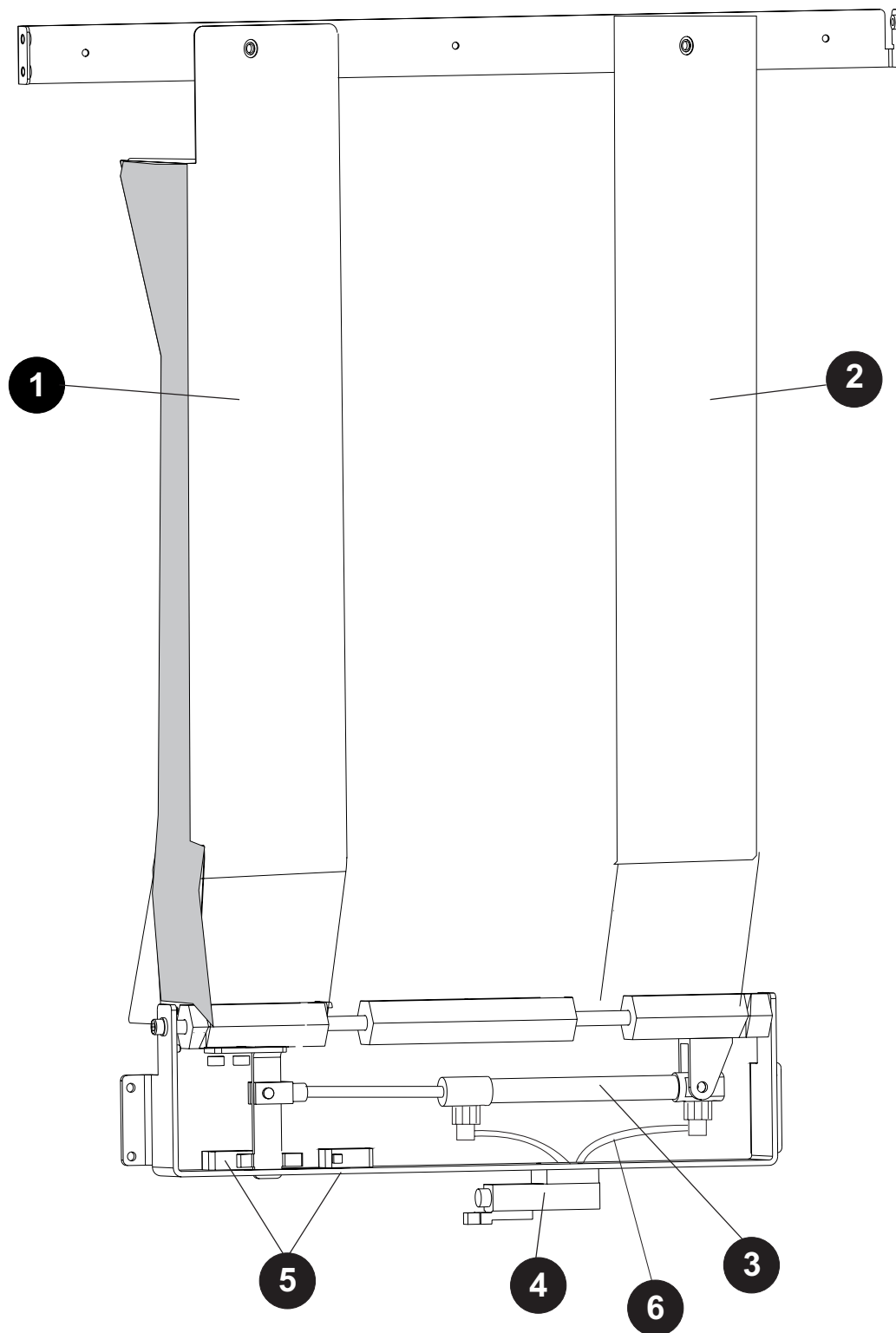
FILM CHUTE ML2000

figure 6-1

PARTS LISTING figure 6-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9306126	FILM GUIDE LEFT	1
2	9306136	FILM GUIDE RIGHT	1
3	9306166	FILM CHUTE CYLINDER	1
4	9303816	SOLENOID VALVE Y3/CFC	1
5	4533351	SWITCH B5/CFCC B7/CFCO	2
.....	4281551	MOUNTING SCREW	4
.....	9181131	THREAD PLATE	2
6	9220170	HOSE PU-3 blue (3mm inner diameter)	1m

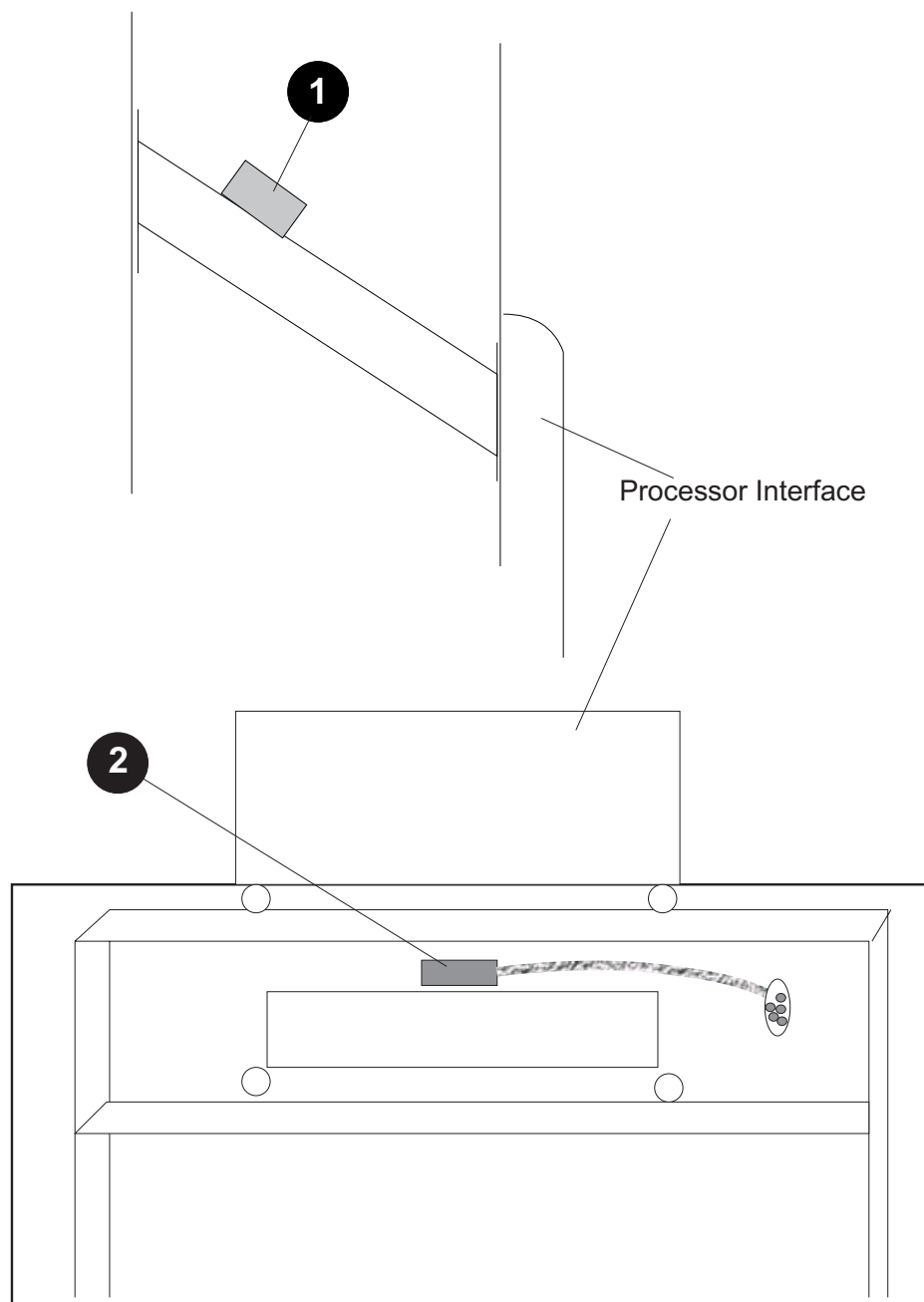
FILM CHUTE ML2000 P

figure 6-2

PARTS LISTING figure 6-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9318216.....	FAN **	1
2	9318516.....	SENSOR C_PI.....	1

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 7

RECEIVING MAGAZINE INTERFACE

RECEIVING MAGAZINE

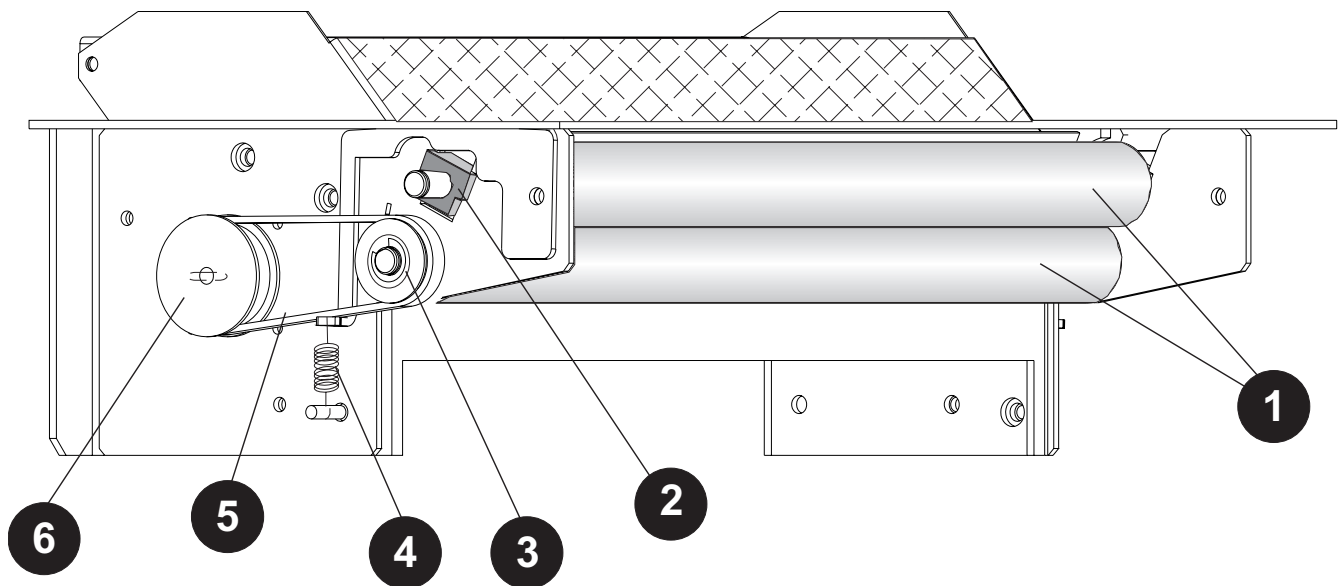


figure 7-1

PARTS LISTING figure 7-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9303986	TRANSPORT ROLLER.....	2
2	9223910	BEARING	2
3	9260026	GEAR	1
.....	9211736	WASHER	1
.....	4500561	C-RING	2
.....	9212831	DOWEL PIN 2.5 x 16.....	1
4	9223280	SPRING	2
5	9264126	TIMING BELT	1
6	9211856	GEAR	1
.....	4500521	C-RING	1
.....	4796371	PIN	1

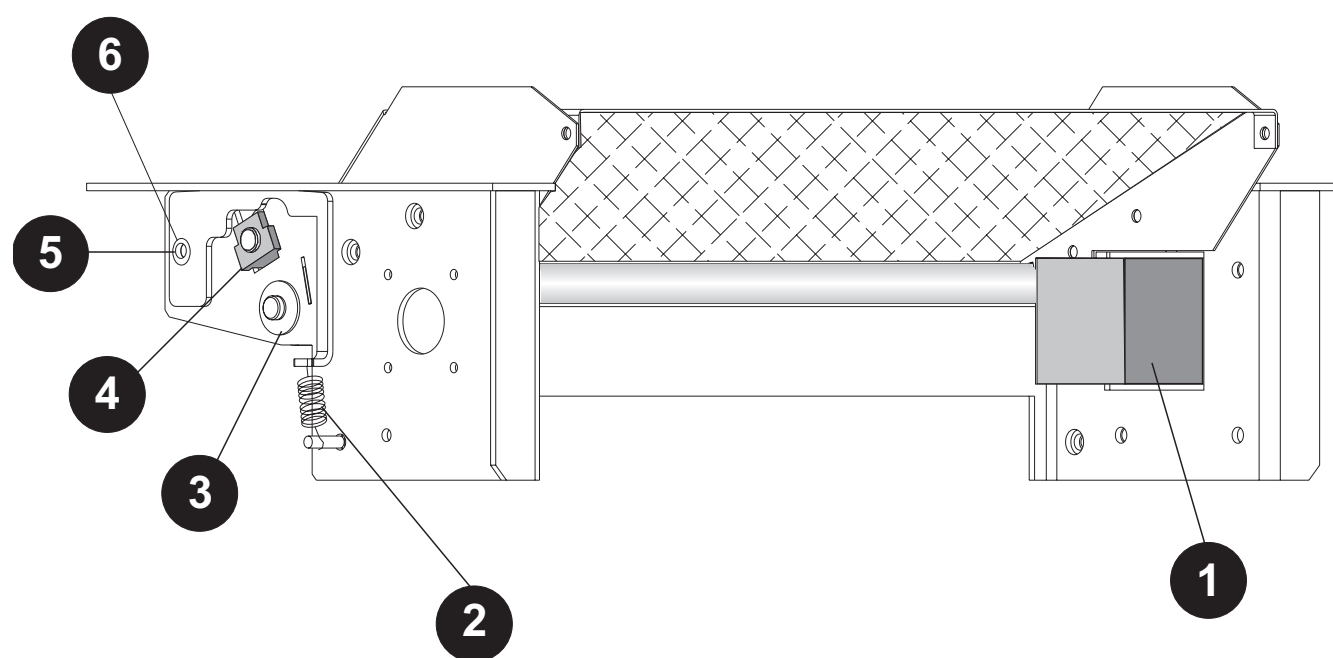


figure 7-2

PARTS LISTING figure 7-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9250170	MOTOR M13/M_I STEPPER MOTOR INTERF. **	1
.....	4283301	SCREW M3x8	4
2	9223280	SPRING	2
3	9227010	BALL BEARING	2
.....	4500561	C-RING	2
4	9223130	BEARING	2
5	4500601	C-RING	4
6	9212316	BOLT	2

** In case of replacement: Due to safety regulations only original parts must be used.

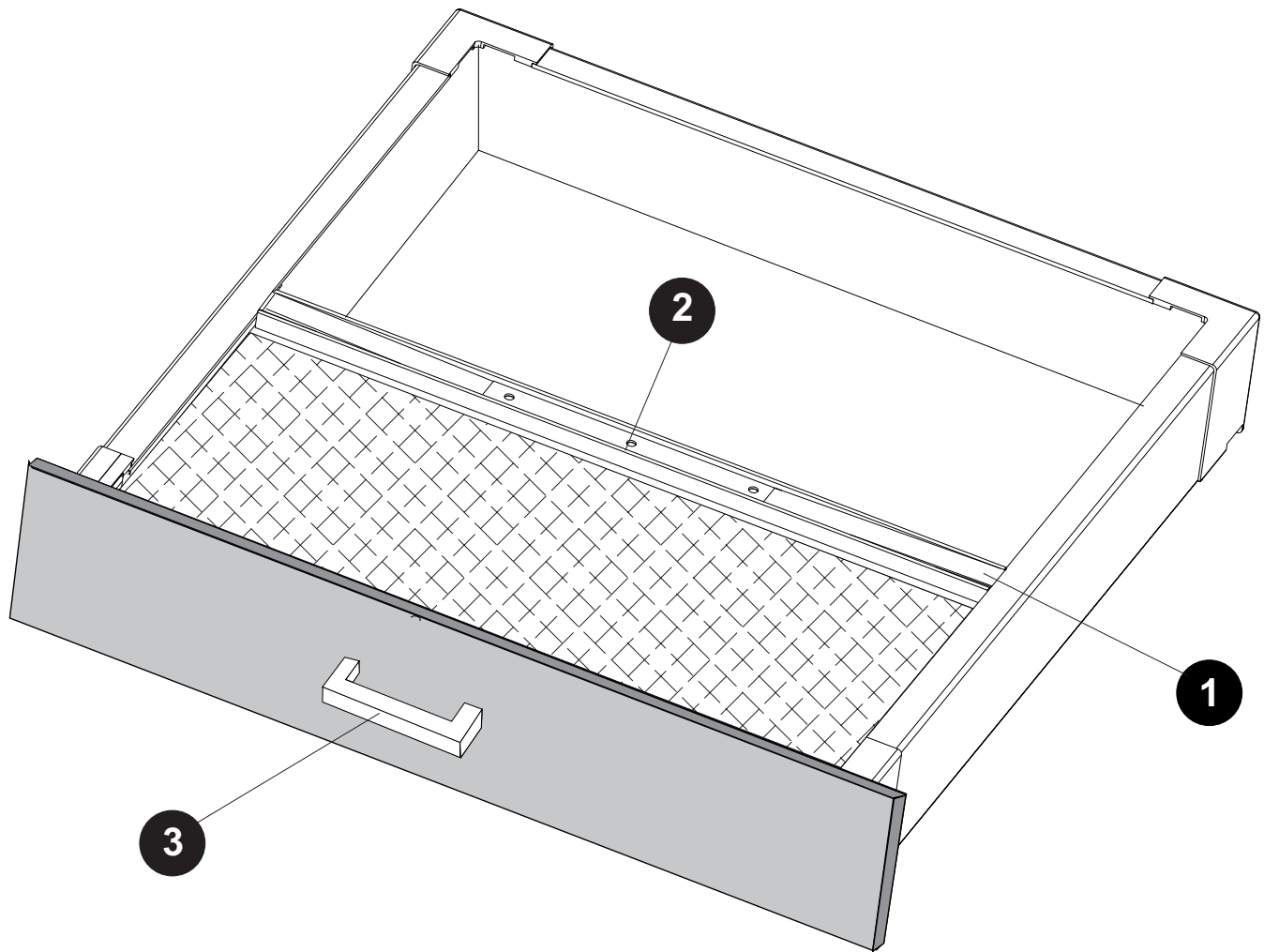


figure 7-3

PARTS LISTING figure 7-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9303206	SPRING	1
2	4283291	SCREW	3
3	9189561	HANDLE	1

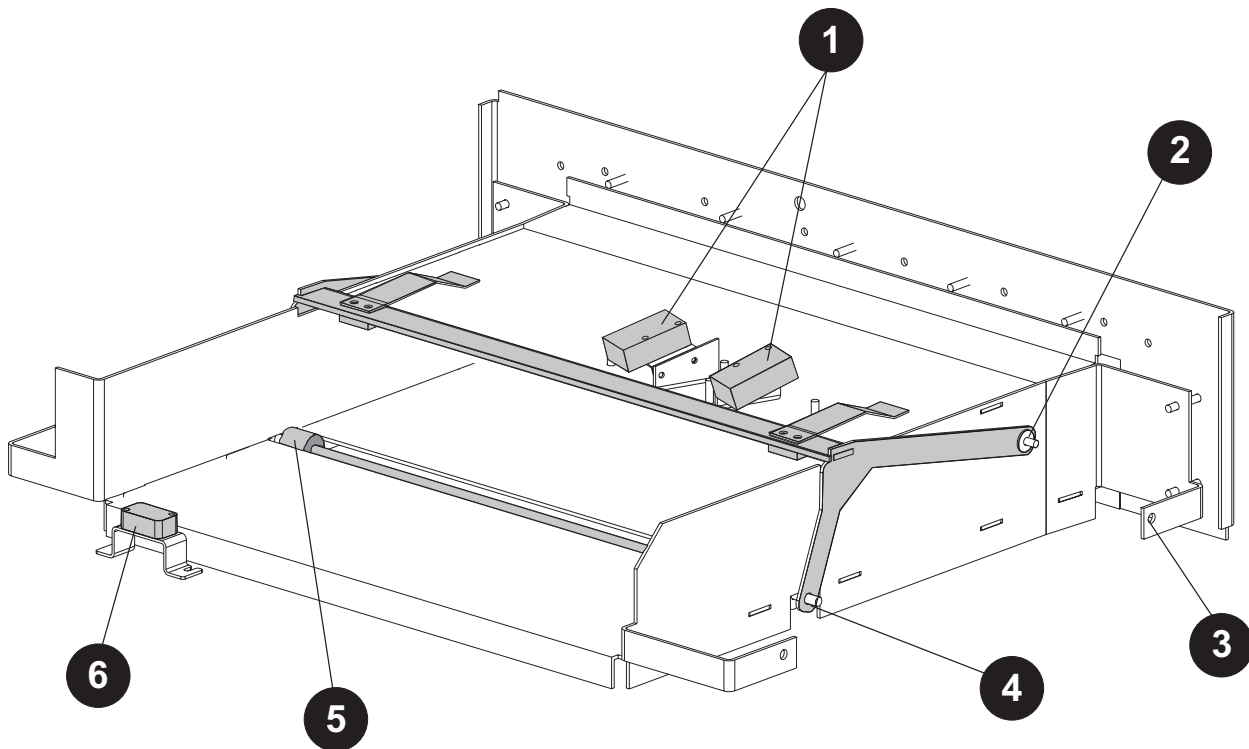


figure 7-4

PARTS LISTING figure 7-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9182216	SENSOR	2
2	4480051	WASHER	2
.....	4500521	C-RING	2
3	4282261	SCREW	4
4	9212056	BEARING	2
.....	4500521	C-RING	2
5	9185561	ROLLER	2
6	4533351	SWITCH	1

blank page

CHAPTER 8 MAGAZINE HOLDER

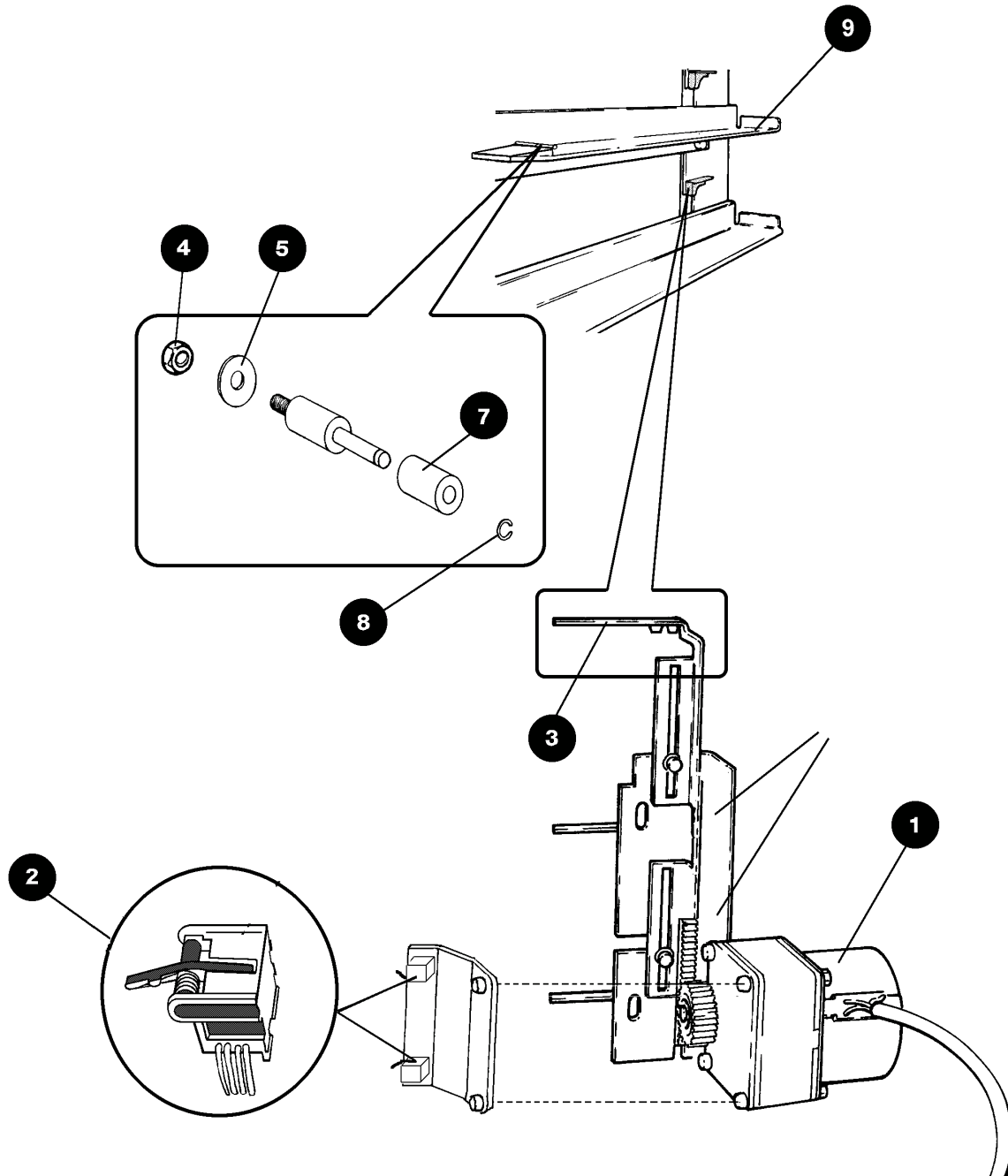


figure 8-1

PARTS LISTING figure 8-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228090	MOTOR M14/M_OP MAGAZINE OPENING **	1
2	9228940	SENSOR B36, B37	2
3	9224000	OPENER BRACKET	1
4	4853036	NUT M5.....	6
5	4480406	WASHER 5.3 mm.....	6
7	9180522	ROLLER.....	6
8	4500526	C-RING 4 mm	6
9	9304236	MAGAZINE GUIDE right	2
.....	9304206	MAGAZINE GUIDE left	2

** In case of replacement: Due to safety regulations only original parts must be used.

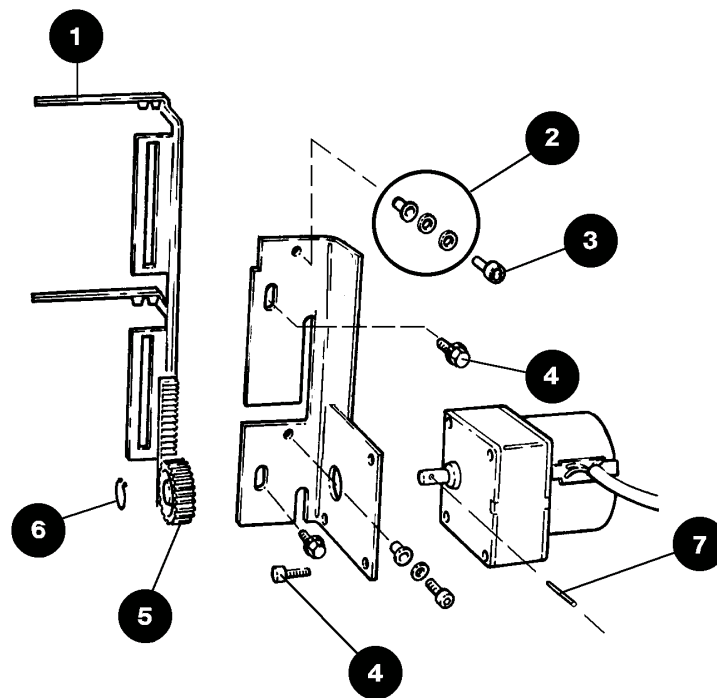


figure 8-2

PARTS LISTING figure 8-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224000	OPENER BRACKET	1
2	9224020	BEARING ASSY	2
3	4283301	SCREW M3x8	2
4	4283121	SCREW M4x10	6
5	9225020	GEAR	1
6	4500566	C-RING 6 mm	1
7	4719376	PIN 2x12 mm	1

blank page

CHAPTER 9 FILM POCKET

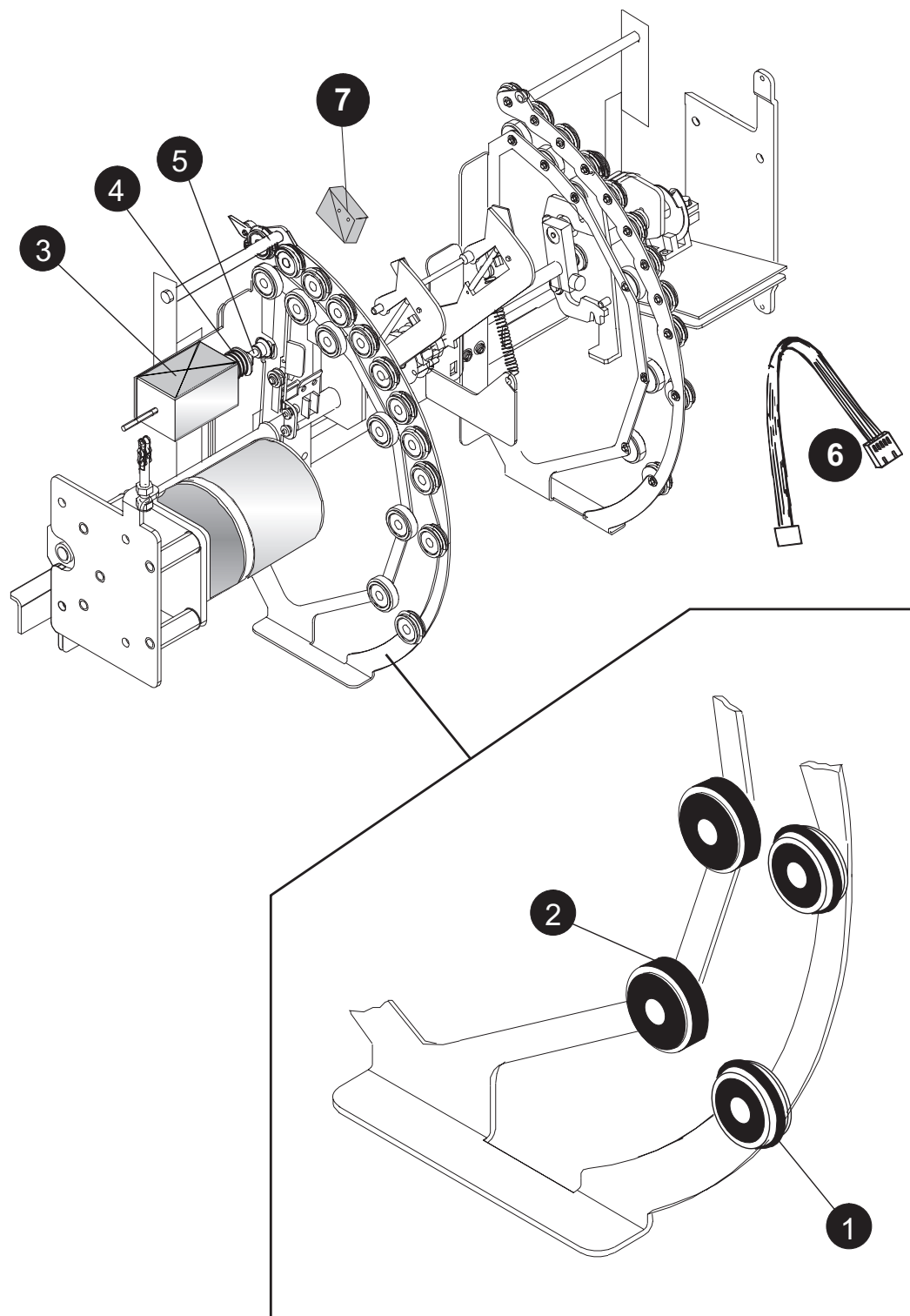


figure 9-1

PARTS LISTING figure 9-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212941	O-RING	22
2	9184396	FOAM ROLLER	12
3	9224410	SOLENOID Y15**	1
4	9224450	SPRING	1
5	9229630	PIN ASSY	1
6	9219876	CABLE FROM FILM POCKET TO PCB A5.....	1
7	9228990	SENSOR B60.....	1

** In case of replacement: Due to safety regulations only original parts must be used.

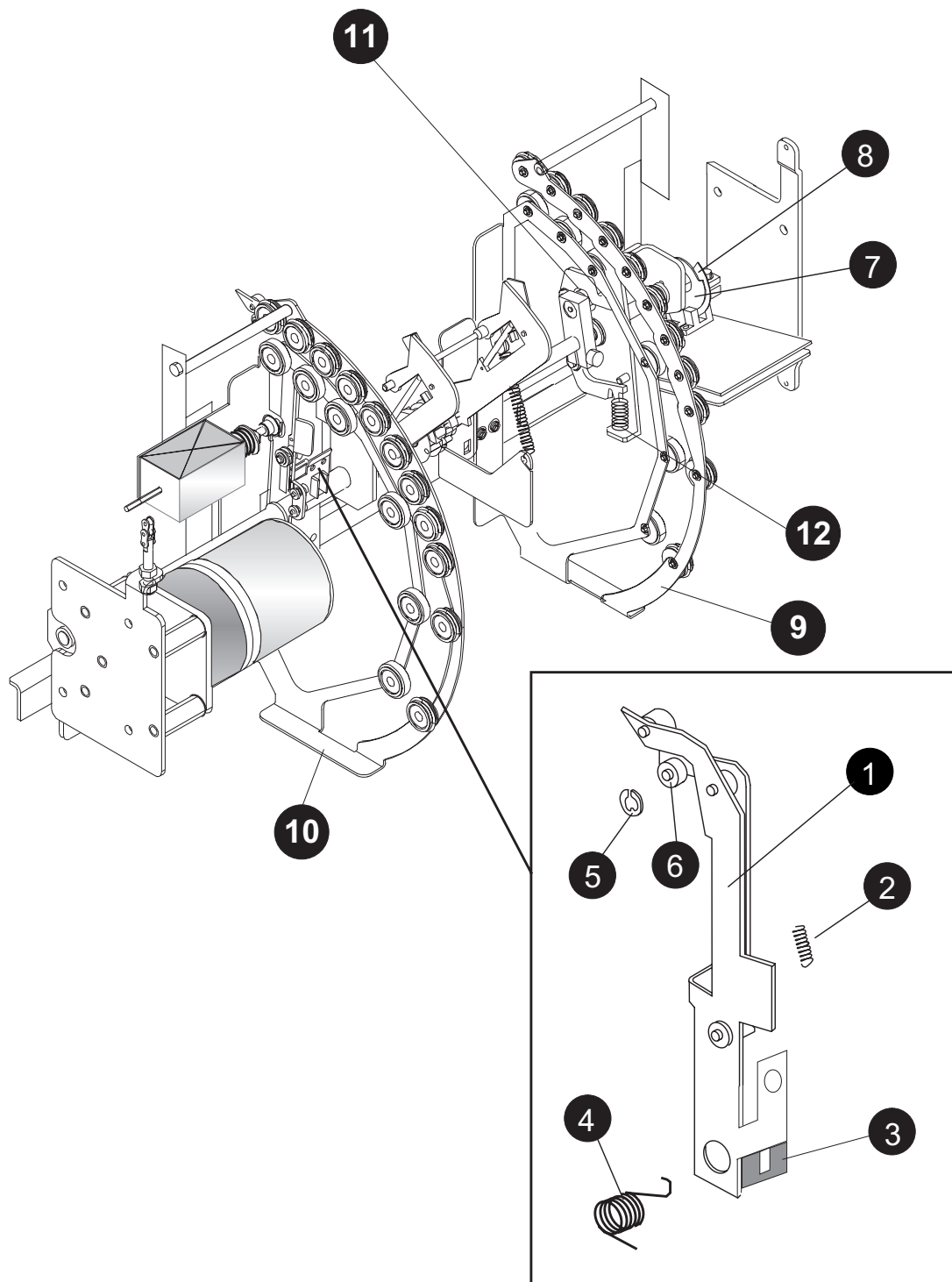


figure 9-2

PARTS LISTING figure 9-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9214113	DOUBLE FILM ASSY	1
2	9214471	SPRING	1
3	9284026	SENSOR B59	1
.....	9218303	CABLE DOUBLE FILM SENSOR to PCB A5	1
4	9224270	SPRING	1
5	4500606	C-RING 3.2 mm	2
6	9214121	BEARING	2
7	9183956	TIMING DISK left with SET SCREW	1
8	9183946	TIMING DISK right with SET SCREW	1
9	9215996	FILM GUIDE left	1
10	9219606	FILM GUIDE right	1
11	9225706	DOUBLE DETENT ASSY	1
12	9229880	SPRING	2

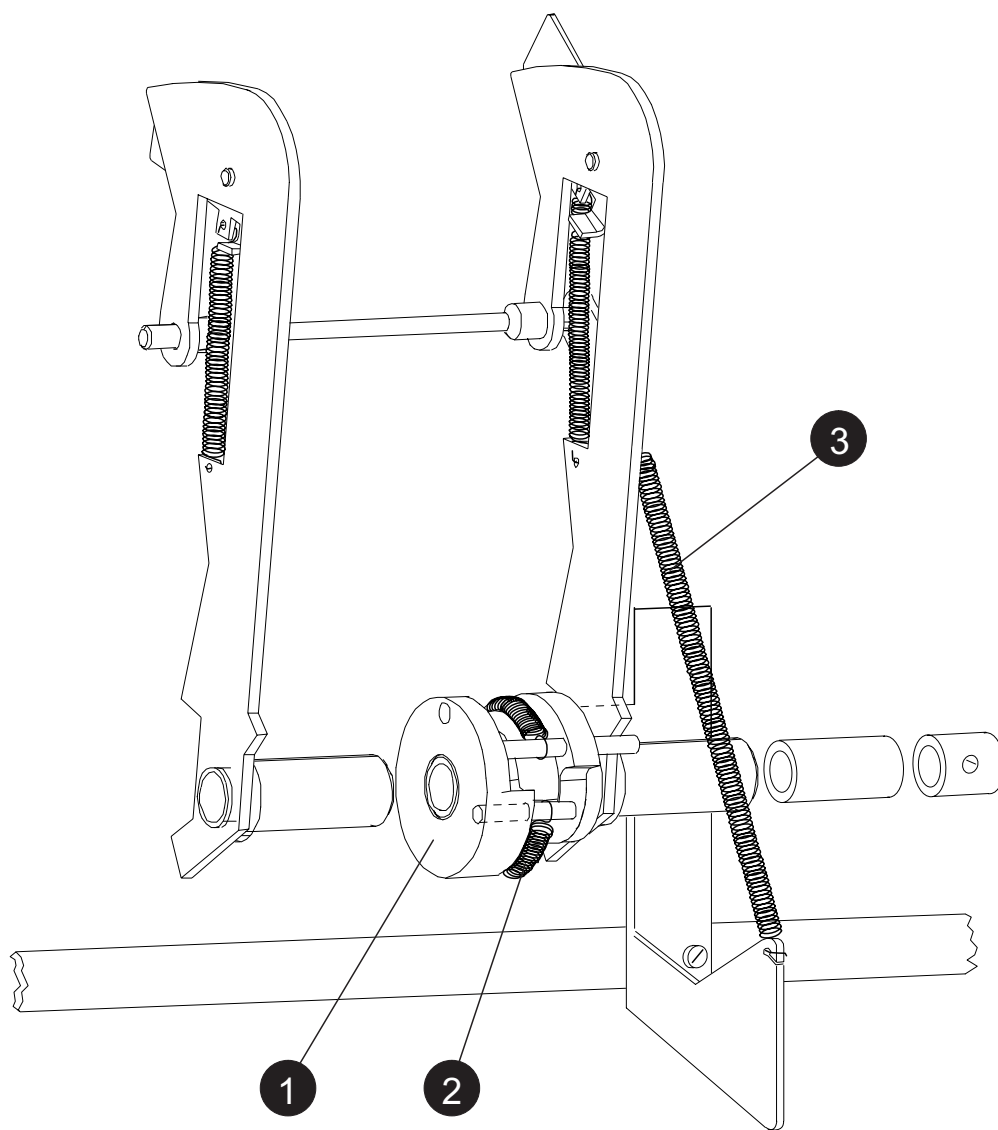


figure 9-3

PARTS LISTING figure 9-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225800	CLUTCH ASSY	1
2	9225780	SPRING	1
3	9219831	SPRING	1

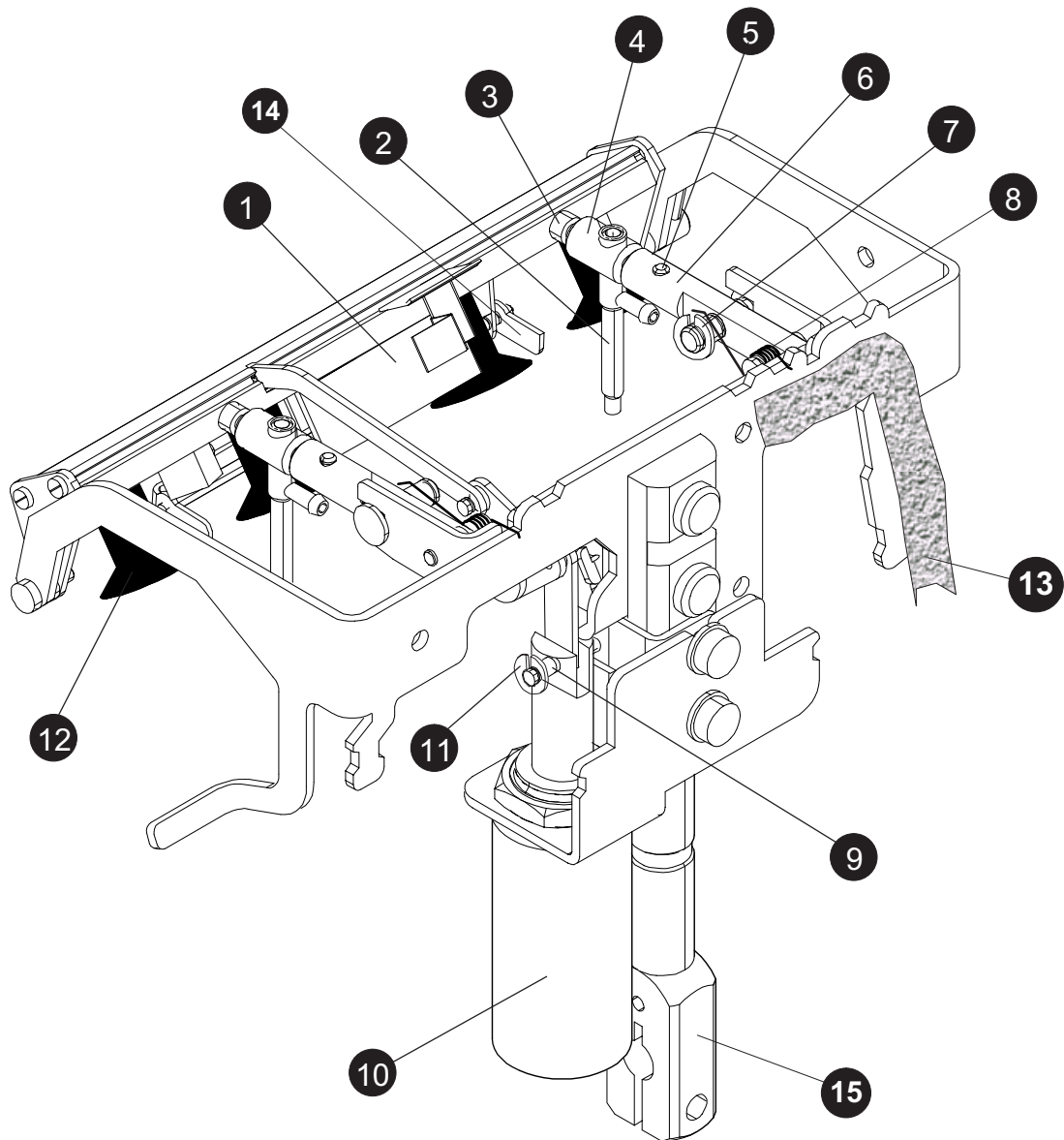


figure 9-4

PARTS LISTING figure 9-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9184886	SENSOR B61	1
2	9215840	BLOW PIPE ASSY	2
3	4283401	SCREW M3x8	2
4	9199051	BLOW PIPE MOUNT, front	2
5	4278296	SCREW M3x3	2
6	9199041	BLOW PIPE MOUNT, rear	2
7	4500526	C-RING 4 mm	2
8	9184661	SPRING	2
9	9215401	PIN	1
10	9225333	SOLENOID Y14**	1
11	4500556	C-RING 2.3 mm	1
12	9184847	SUCKER, MAGAZINE	4
13	9229870	HARNESS ASSEMBLY FILMPOCKET	1
14	9184911	FILM PIN	1
15	9215396	FILM POCKET ARM ASSEMBLY	1

** In case of replacement: Due to safety regulations only original parts must be used.

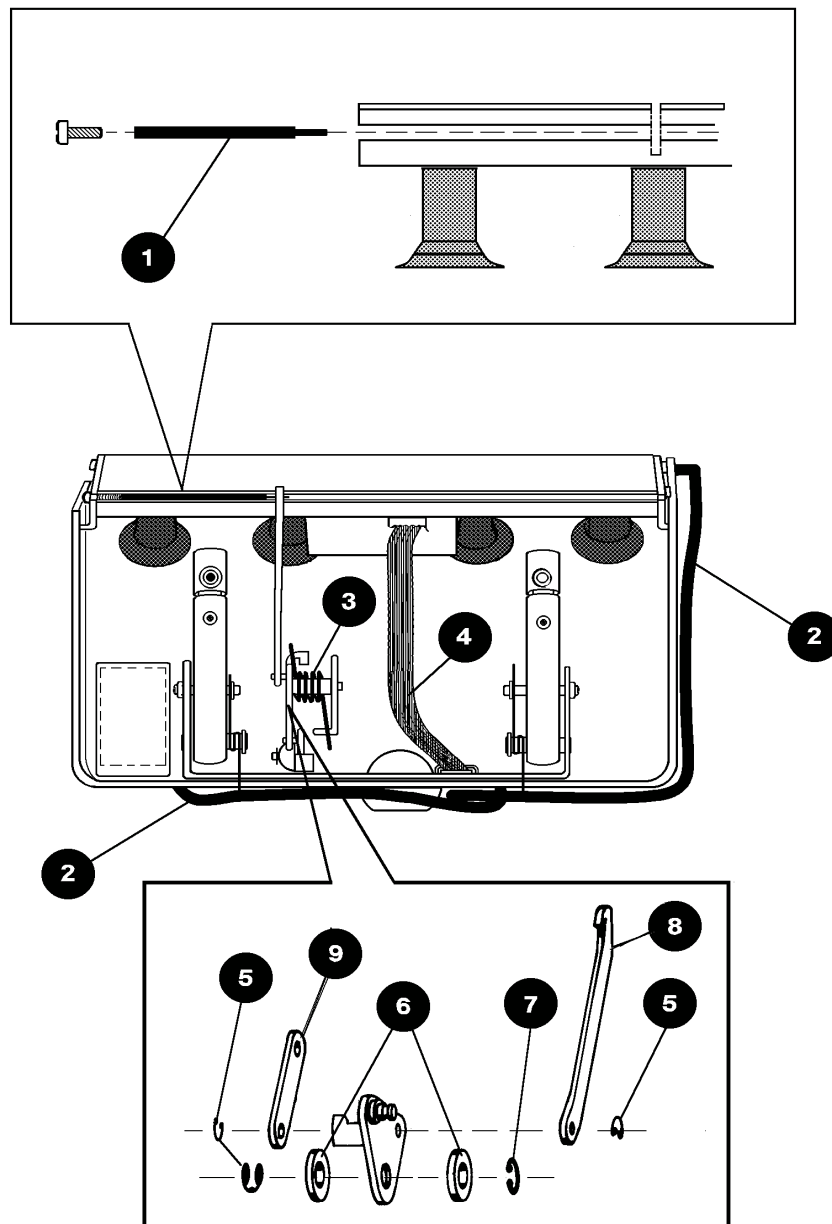


figure 9-5

PARTS LISTING figure 9-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223650	LINKAGE PIN	1
2	9220170	HOSE PU-PK3	1*
3	9215431	SPRING	1
4	9228300	RIBBON CABLE**	1
5	4500556	C-RING 2.3 mm	3
6	4480166	WASHER 6.4 mm	2
7	4500526	C-RING 4 mm	2
8	9215361	SUCKERBAR LINK	1
9	9215371	SOLENOID LINK	1

* Order by length: Quantity of 1 = 1 meter.

** In case of replacement: Due to safety regulations only original parts must be used.

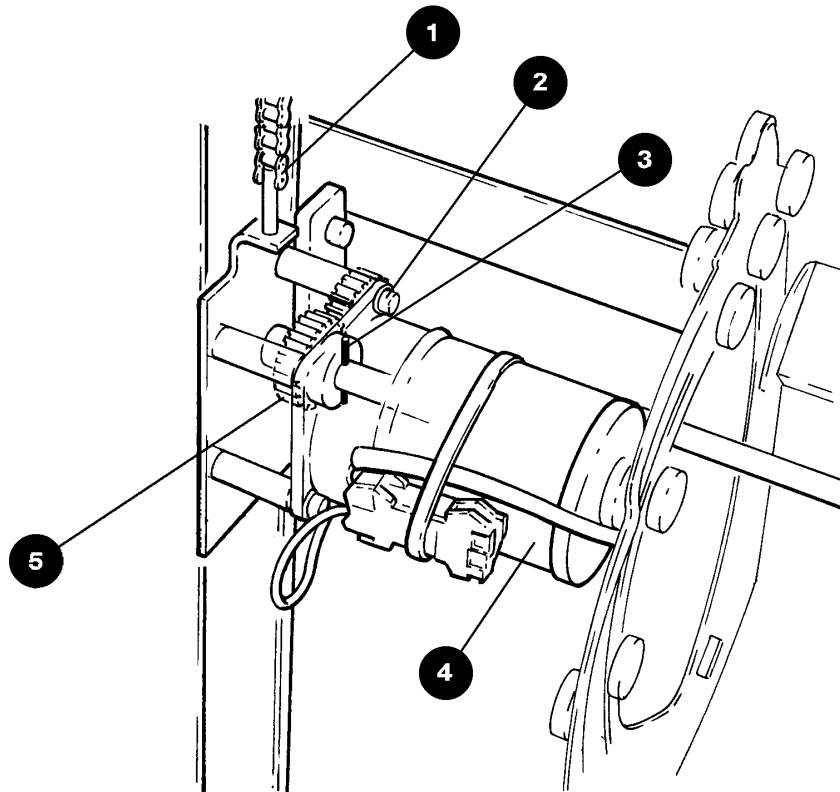


figure 9-6

PARTS LISTING figure 9-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9215811	CHAIN LINK	4
2	4283121	SCREW M4x10	4
3	9212851	PIN 2.5x20 mm	2
4	9218071	MOTOR M15/M_PU FILM PICK UP MAGAZINE **	1
5	9215181	GEAR	2

** In case of replacement: Due to safety regulations only original parts must be used.

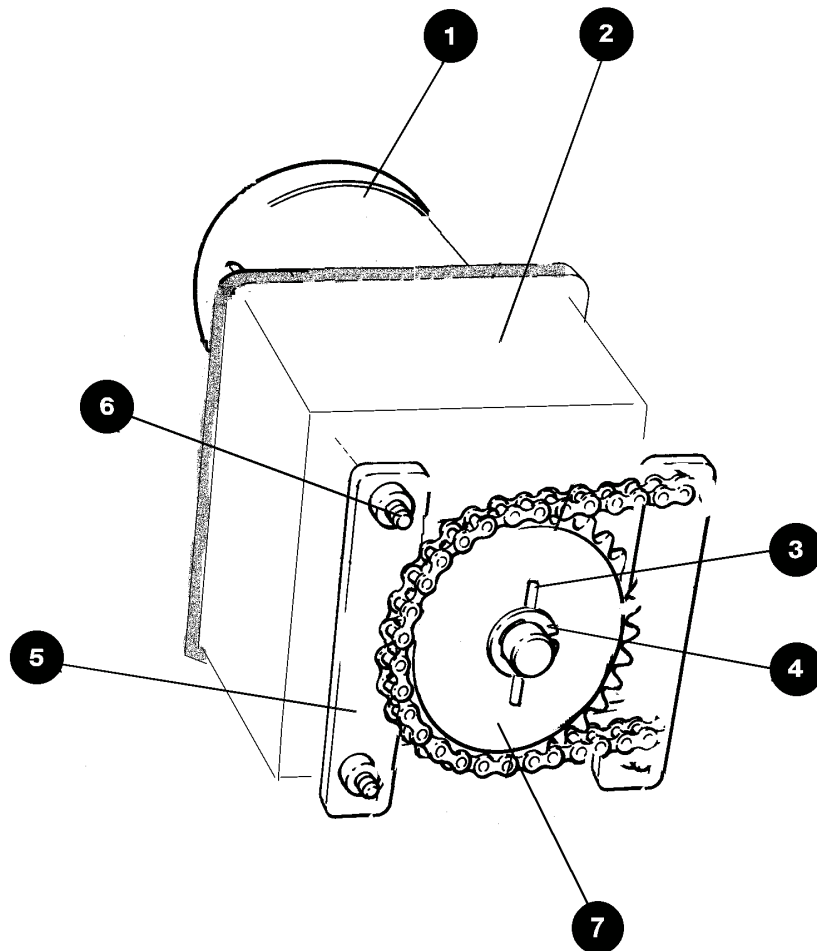


figure 9-7

PARTS LISTING figure 9-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228080	MOTOR M10/PO STEPPER MOTOR FILM P. **	1
2	9228140	GEAR BOX	1
3	9212851	PIN 2.5x20 mm	1
4	4500671	C-RING 5.3 mm	4
5	9215111	THREAD PLATE	2
6	4282006	SCREW M5x50	4
.....	4480176	WASHER 5.4 mm	8
7	9215096	SPROCKET	1

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 10 POWER SUPPLY

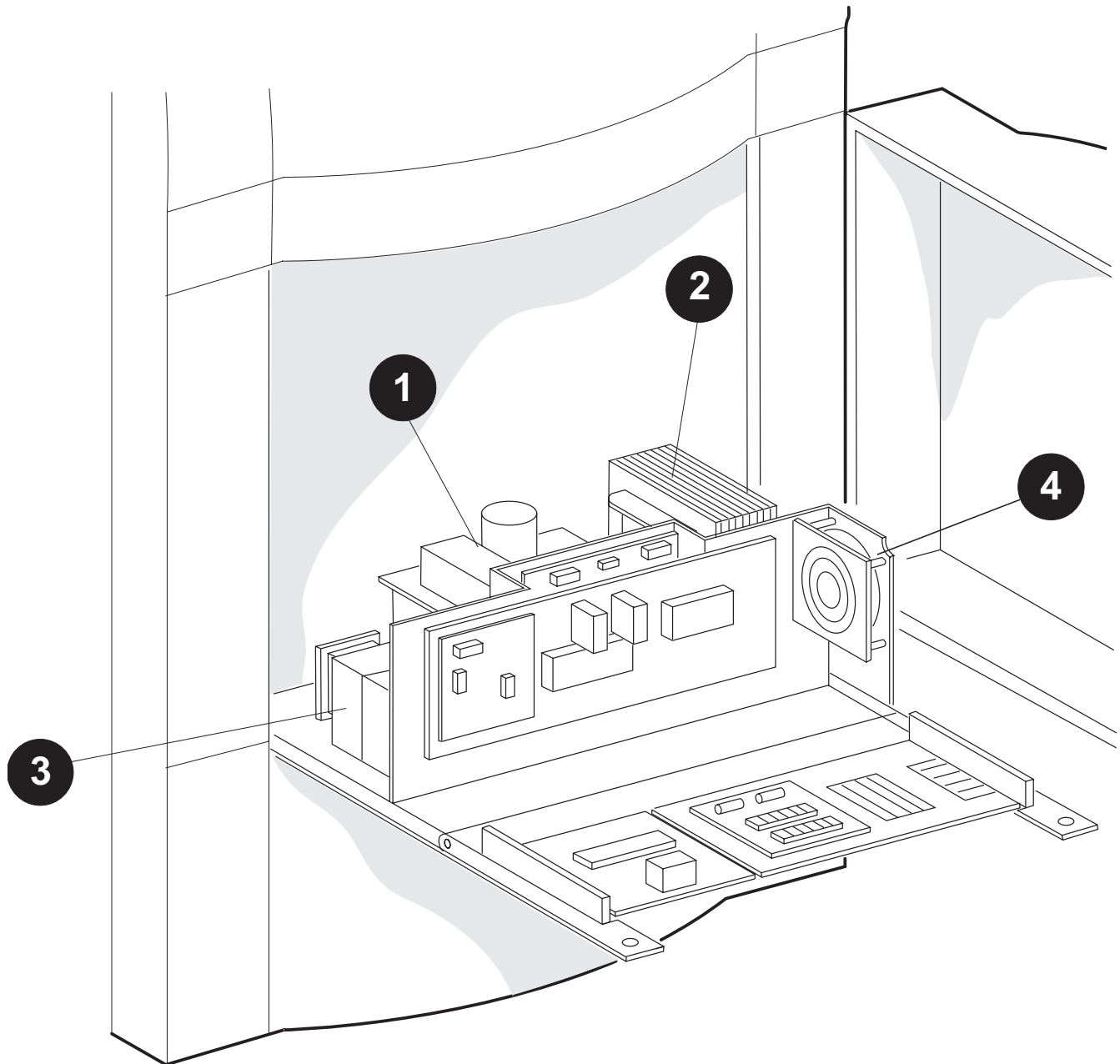
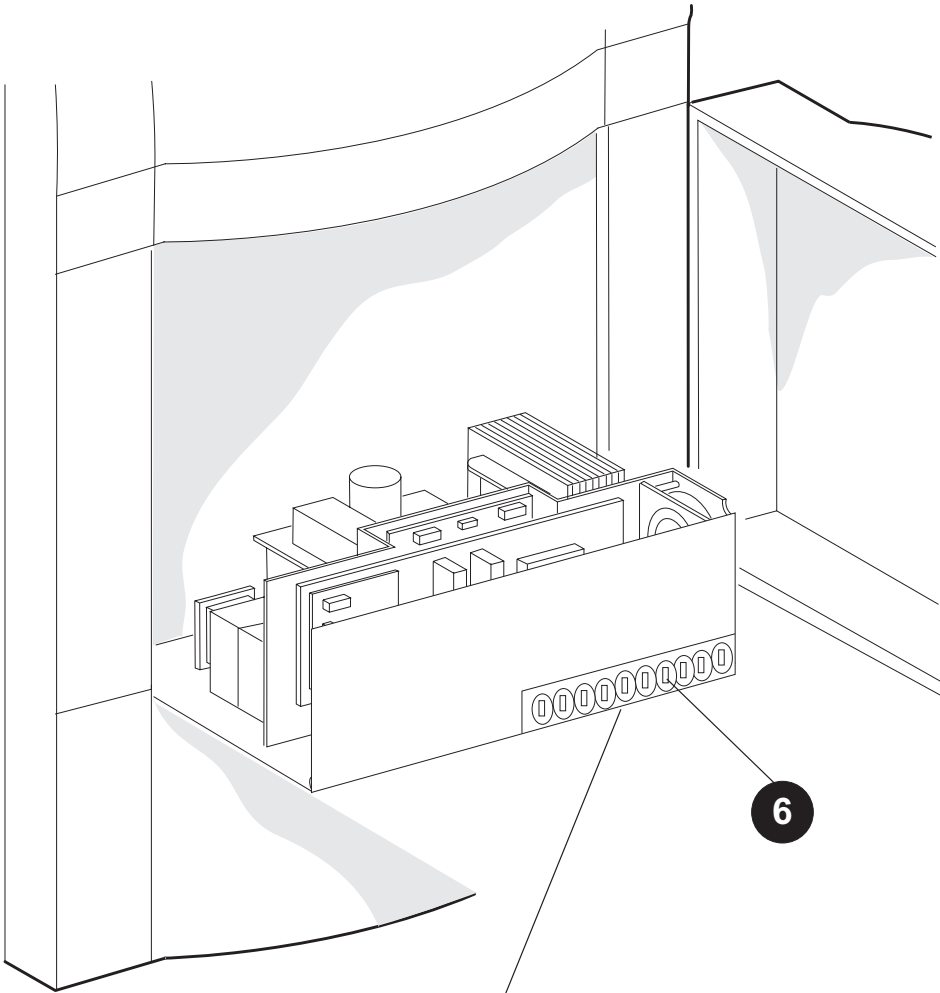


figure 10-1

PARTS LISTING figure 10-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228500	PRINTED CIRCUIT BOARD A0 **	1
2.	9308696	TRANSFORMER **	1
3	9228690	CONTACTOR **	1
4	9308926	FAN **	1

** In case of replacement: Due to safety regulations only original parts must be used.



7	F11	F10	F9	F8	F7	F6	F5	F4	F3	F1
EUROPE	T3.15A	T3.15A	T3.15A	T3.15A	T1.60A	T4.00A	T3.15A	T6.30A	T8.00A	T1.60A
SLOW BLOW	T3.20A	T3.20A	T3.20A	T3.20A	T1.60A	T4.00A	T3.20A	T6.25A	T8.00A	T1.60A

US / CANADA

4

1

5

3

2

figure 10-2

PARTS LISTING figure 10-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4516426	FUSE 1.6 A T (EUROPE) **	2
1	4533676	FUSE SLOW BLOW 1.6 A (US/CANADA) **	2
2	4534166	FUSE 8 A T (EUROPE) **	1
2	4534151	FUSE SLOW BLOW 8.0 A (US/CANADA) **	1
3	4533666	FUSE 6.3 A T (EUROPE) **	1
3	4534036	FUSE SLOW BLOW 6.25 A (US/CANADA) **	1
4	4516096	FUSE 3.15 A T (EUROPE) **	5
4	4533686	FUSE SLOW BLOW 3.2 A (US/CANADA) **	5
5	4531826	FUSE 4.0 A T (EUROPE) **	1
5	4534026	FUSE SLOW BLOW 4.0 A (US/CANADA) **	1
6	4532826	FUSE CAP (EUROPE)**	11
6	4532836	FUSE CAP (US/CANADA)**	11
7	9300791	FUSE LABEL	1

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 11 PRINTED CIRCUIT BOARDS

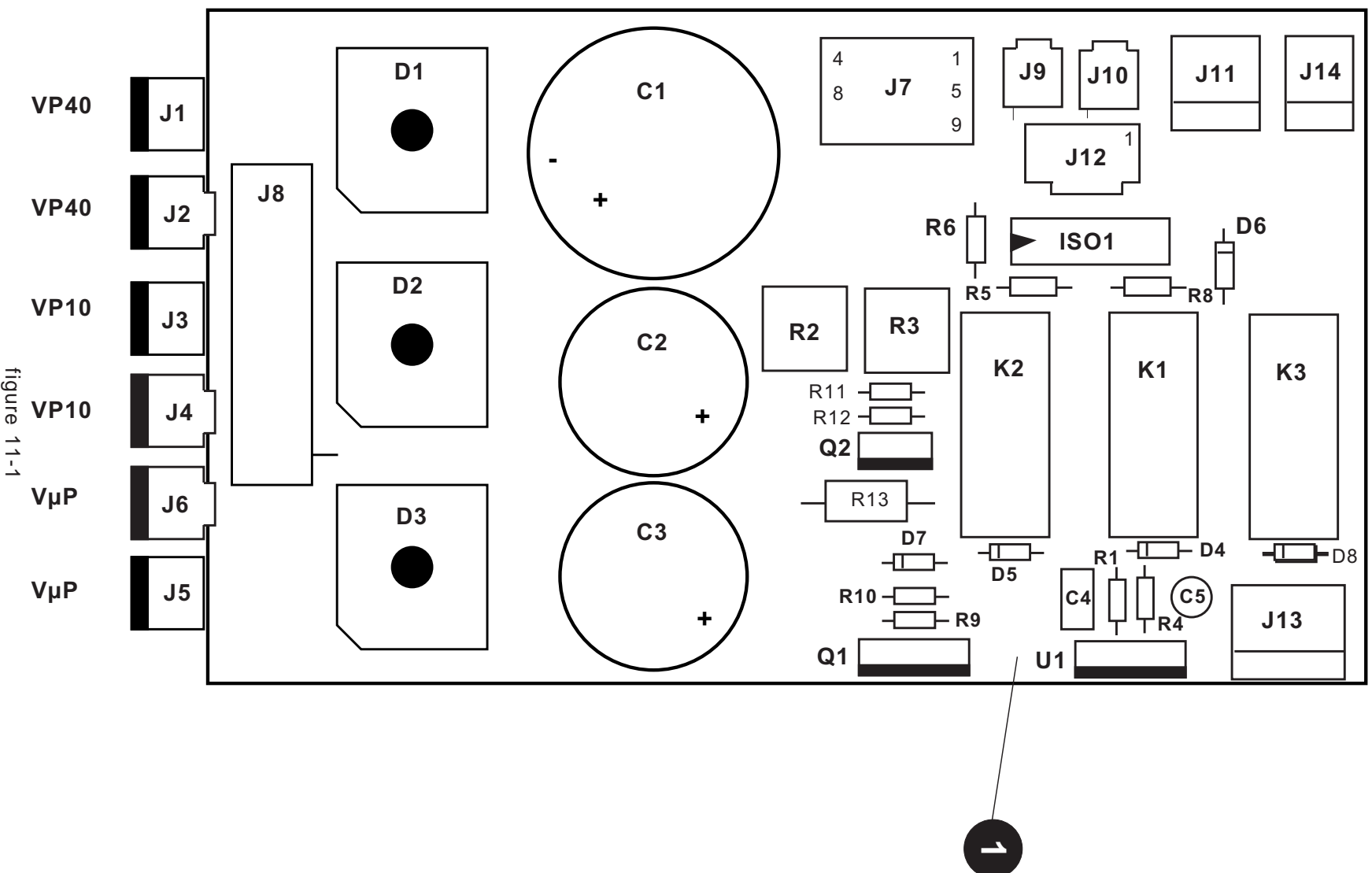
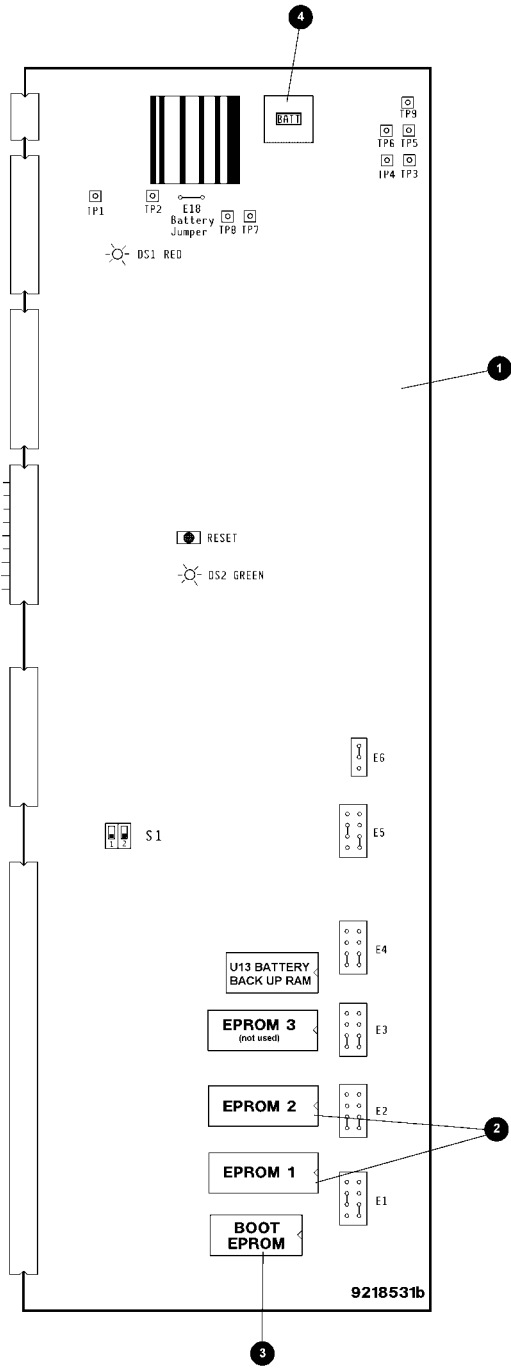


figure 11-1

PARTS LISTING figure 11-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228500	PRINTED CIRCUIT BOARD A0**	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A1

figure 11-2

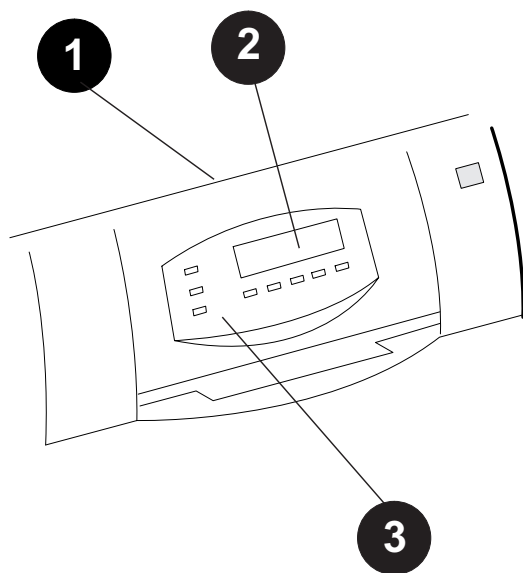
PARTS LISTING figure 11-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228530	PRINTED CIRCUIT BOARD A1**	1
2.	9308826	FLASH EPROM **	2
3	9308543	BOOT EPROM PCB A1 **	1
4	4532221	BATTERY 3V LI ***	1
.....	9308566	CABLE PCB A1-PCB A8	1
.....	9308576	CABLE PCB A1-PCB A4	1
.....	9308596	CABLE PCB A1-LAP TOP CONNECTOR	1

** In case of replacement: Due to safety regulations only original parts must be used.

***** CAUTION**

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

**NOTE**

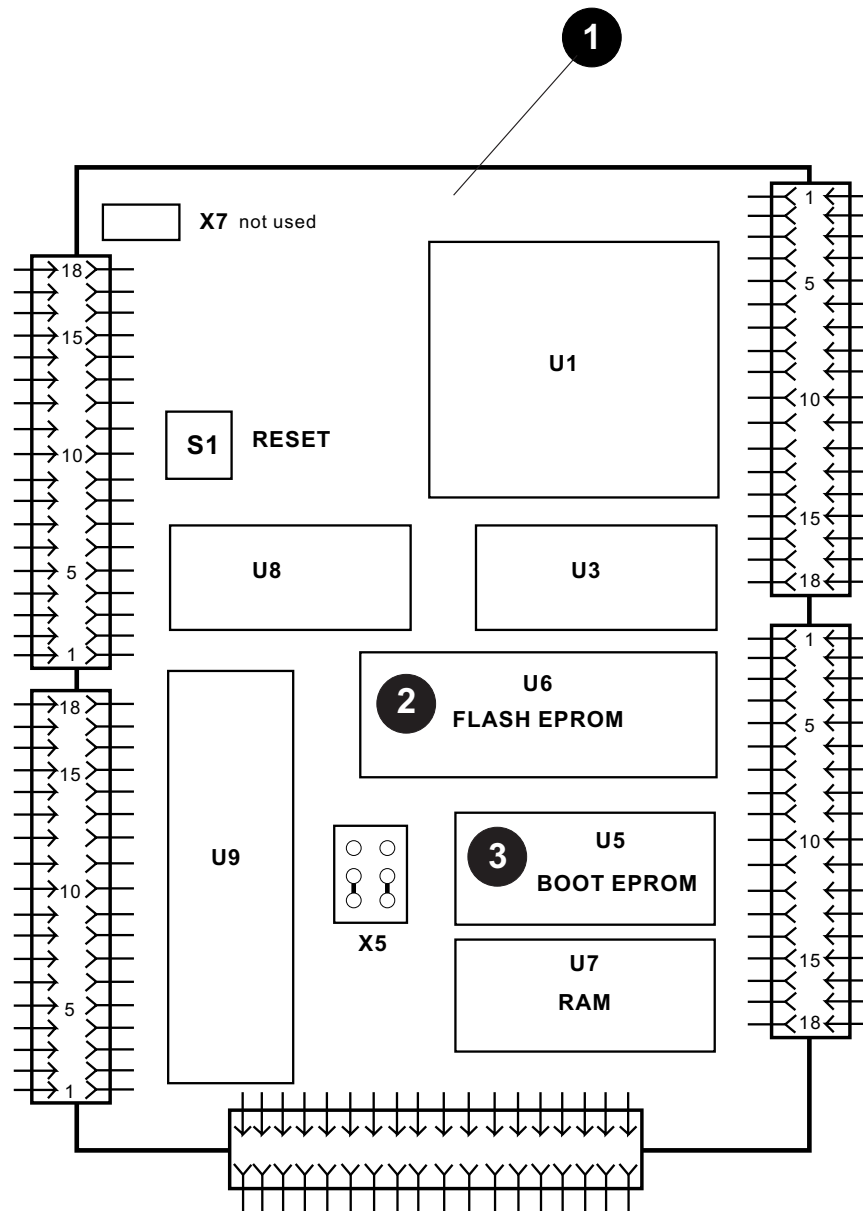
Item 1 (PCB A2) is mounted behind the DISPLAY.

figure 11-3

PARTS LISTING figure 11-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9308520	PRINTED CIRCUIT BOARD A2 **	1
2.	9287396	DISPLAY **	1
3	9304166	OPERATOR KEYBOARD **	1

** In case of replacement: Due to safety regulations only original parts must be used.



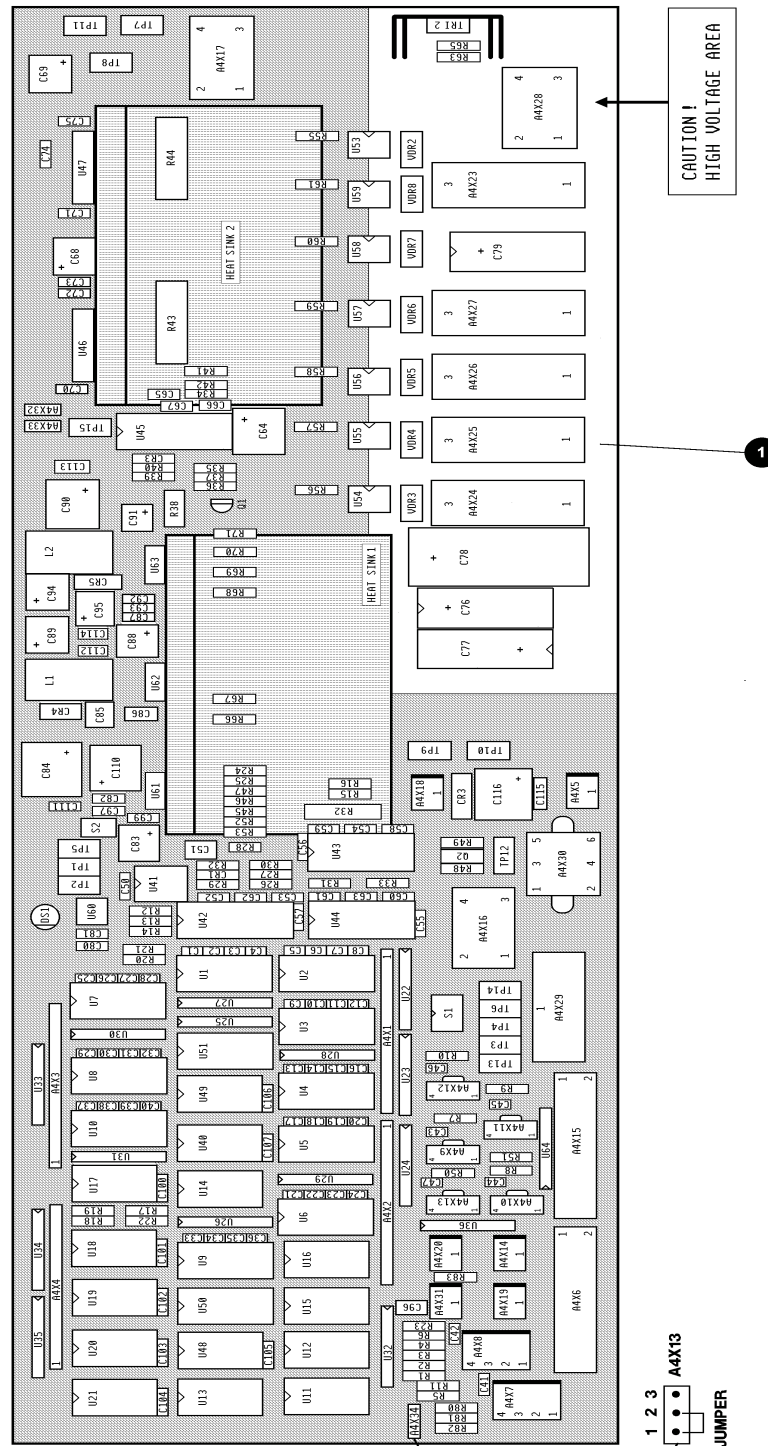
CIRCUIT BOARD A3 SLAVE PROCESSOR

figure 11-4

PARTS LISTING figure 11-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9309460	PRINTED CIRCUIT BOARD A3**	1
2.	9308816	FLASH EPROM **	1
3	9309439	BOOT EPROM PCB A3/1 **	1
.....	9309463	BOOT EPROM PCB A3/2 **	1

** In case of replacement: Due to safety regulations only original parts must be used.



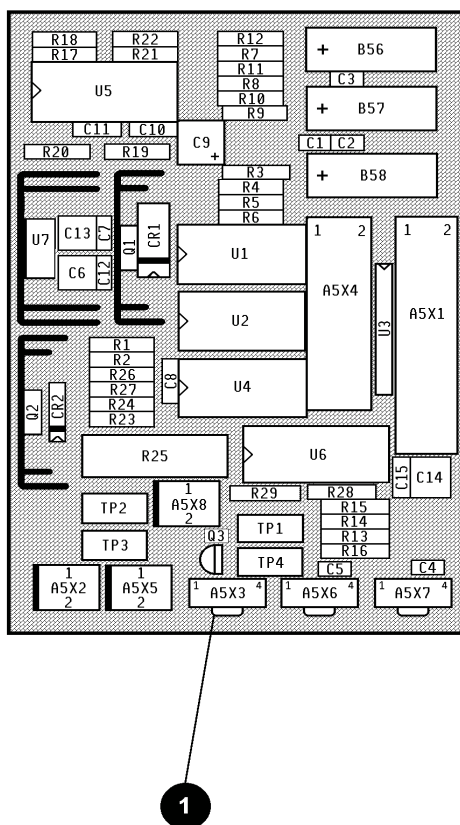
PRINTED CIRCUIT BOARD A4

figure 11-5

PARTS LISTING figure 11-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228560	PRINTED CIRCUIT BOARD A4**	1

** In case of replacement: Due to safety regulations only original parts must be used.



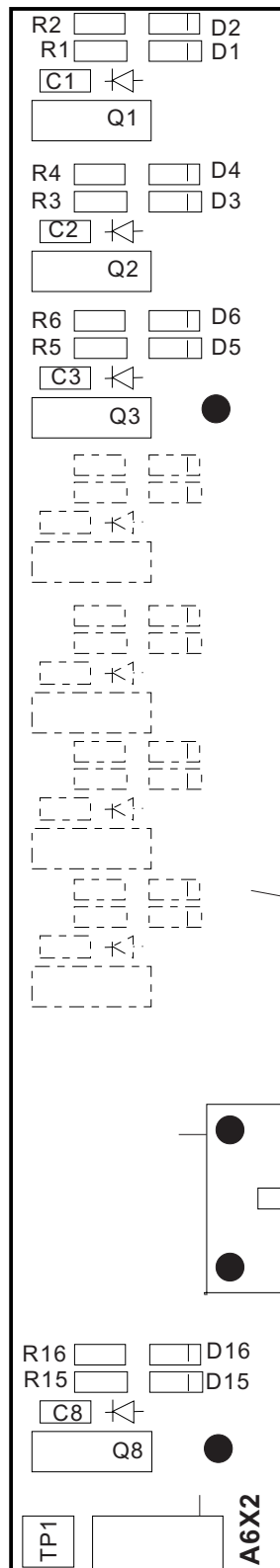
PRINTED CIRCUIT BOARD A5

figure 11-6

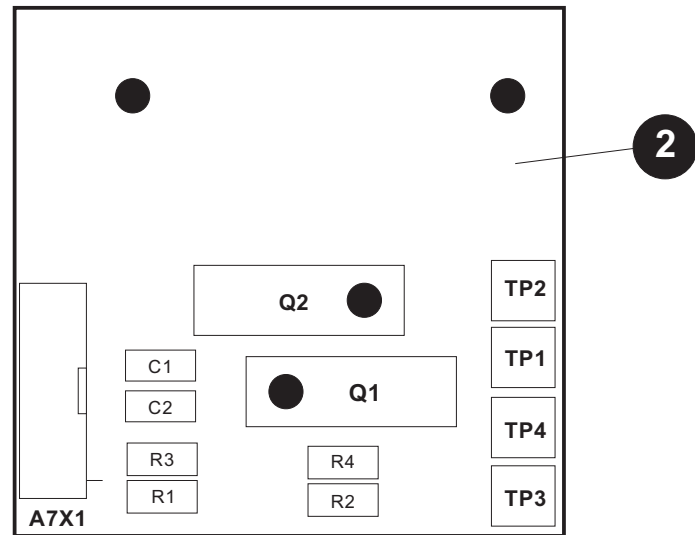
PARTS LISTING figure 11-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228590	PRINTED CIRCUIT BOARD A5**	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A6



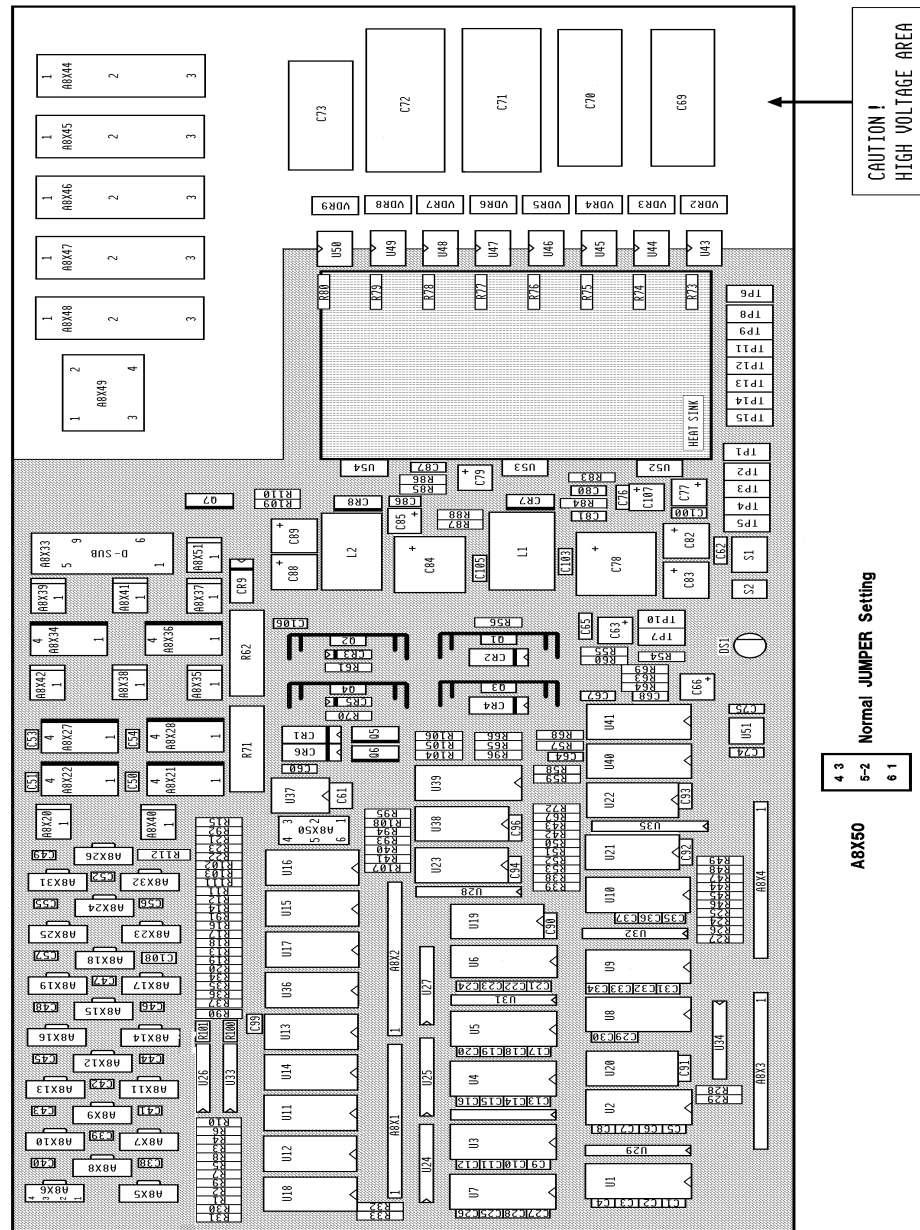
PRINTED CIRCUIT BOARD A7

figure 11-7

PARTS LISTING figure 11-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9300640	PRINTED CIRCUIT BOARD A6**	2
2	9308580	PRINTED CIRCUIT BOARD A7**	1

** In case of replacement: Due to safety regulations only original parts must be used.



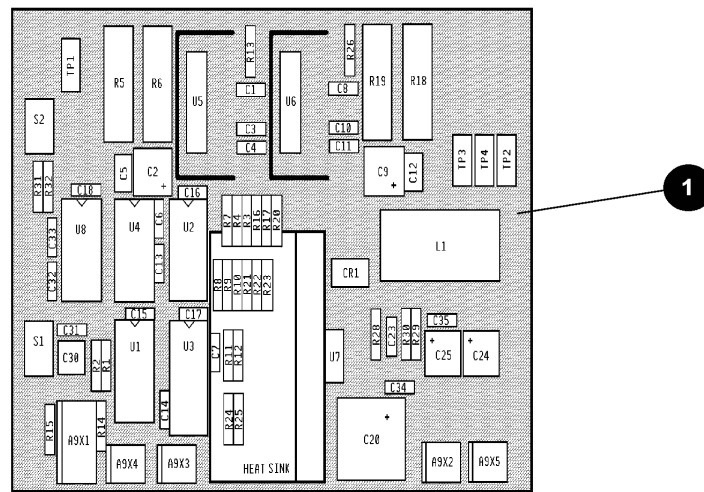
PRINTED CIRCUIT BOARD A8

figure 11-8

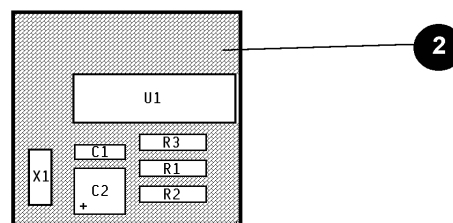
PARTS LISTING figure 11-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9229610	PRINTED CIRCUIT BOARD A8**	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A9



PRINTED CIRCUIT BOARD A10

figure 11-9

PARTS LISTING figure 11-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9229570	PRINTED CIRCUIT BOARD A9**	1
2	9228600	PRINTED CIRCUIT BOARD A10**	2

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 12 MOTORS

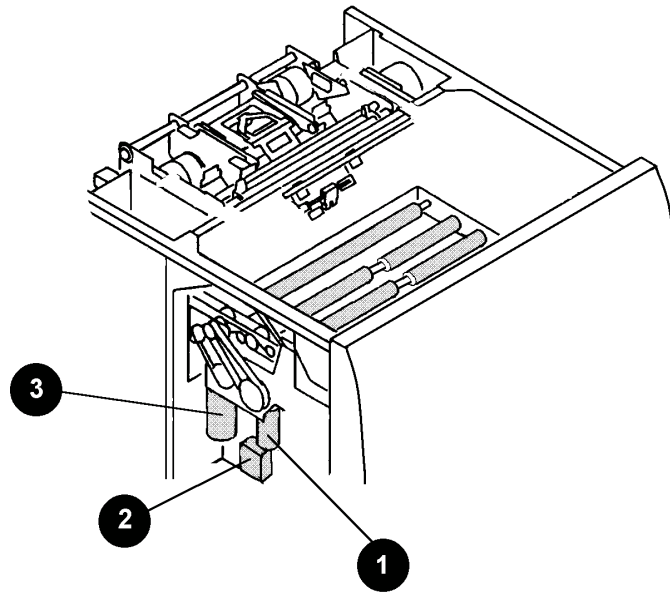


figure 12-1

PARTS LISTING figure 12-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228010	MOTOR M2/C_IN CASSETTE INPUT **	1
2	9228090	MOTOR M14/M_OP MAGAZINE OPENING **	1
3	9228020	MOTOR M5/C_OP CASSETTE OPENING **	1
4	9225560	MOTOR M16/M_CP COMPRESSOR **	1

** In case of replacement: Due to safety regulations only original parts must be used.

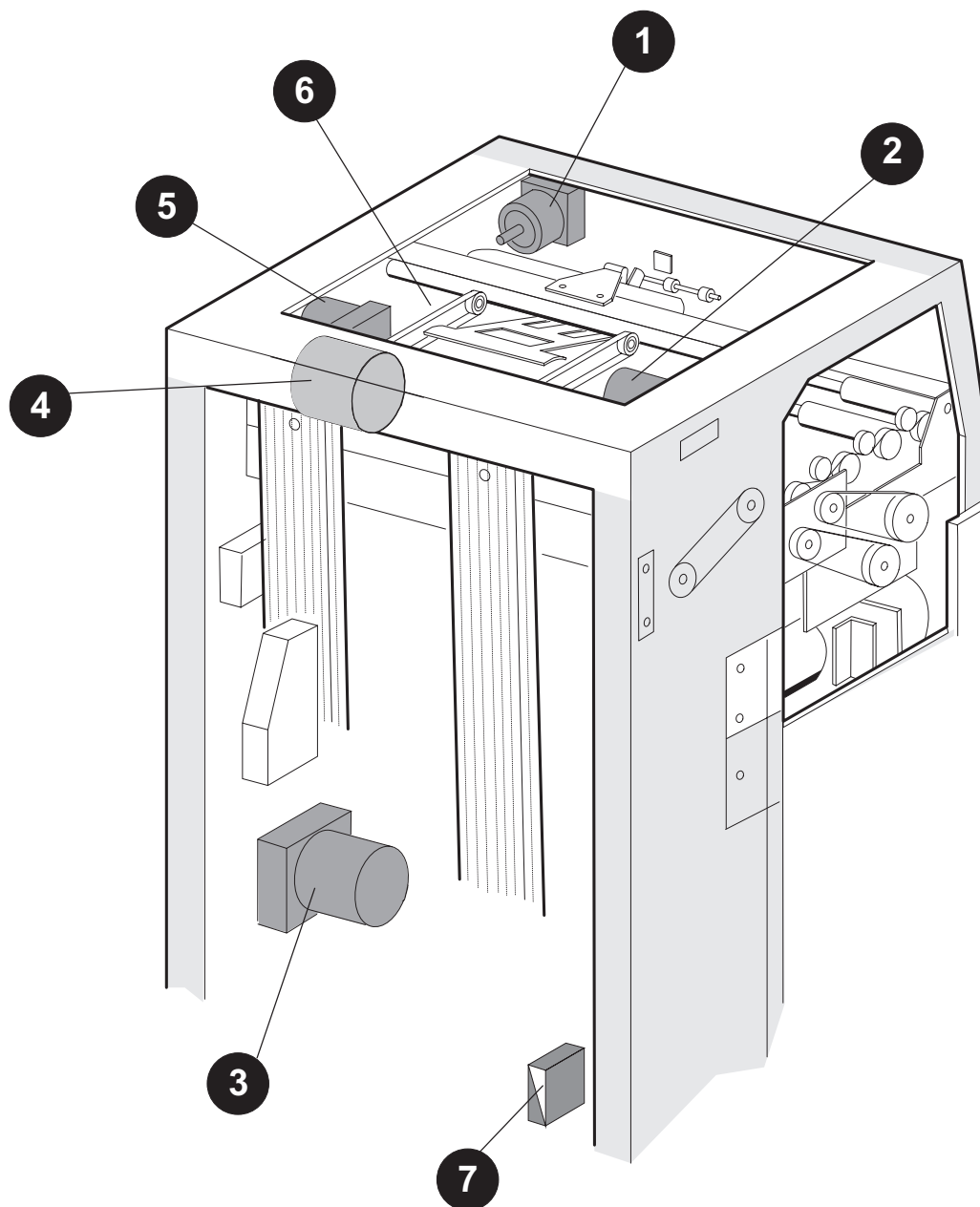


figure 12-2

PARTS LISTING figure 12-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228050	MOTOR M1/C_IF CASSETTE INPUT FLAP **	1
2	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
3	9218071	MOTOR M15/M_PU FILM PICK UP MAGAZINE **	1
4	9228040	MOTOR M6/C_PU FILM PICK UP CASSETTE **	1
5	9228080	MOTOR M10/PO STEPPER MOTOR FILM P. **	1
6	9218031	MOTOR M4/C_CE CASSETTE CENTERING **	1
7	9250170	MOTOR M13/M_I STEPPER MOTOR INTERF. **	1

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 13 SENSORS

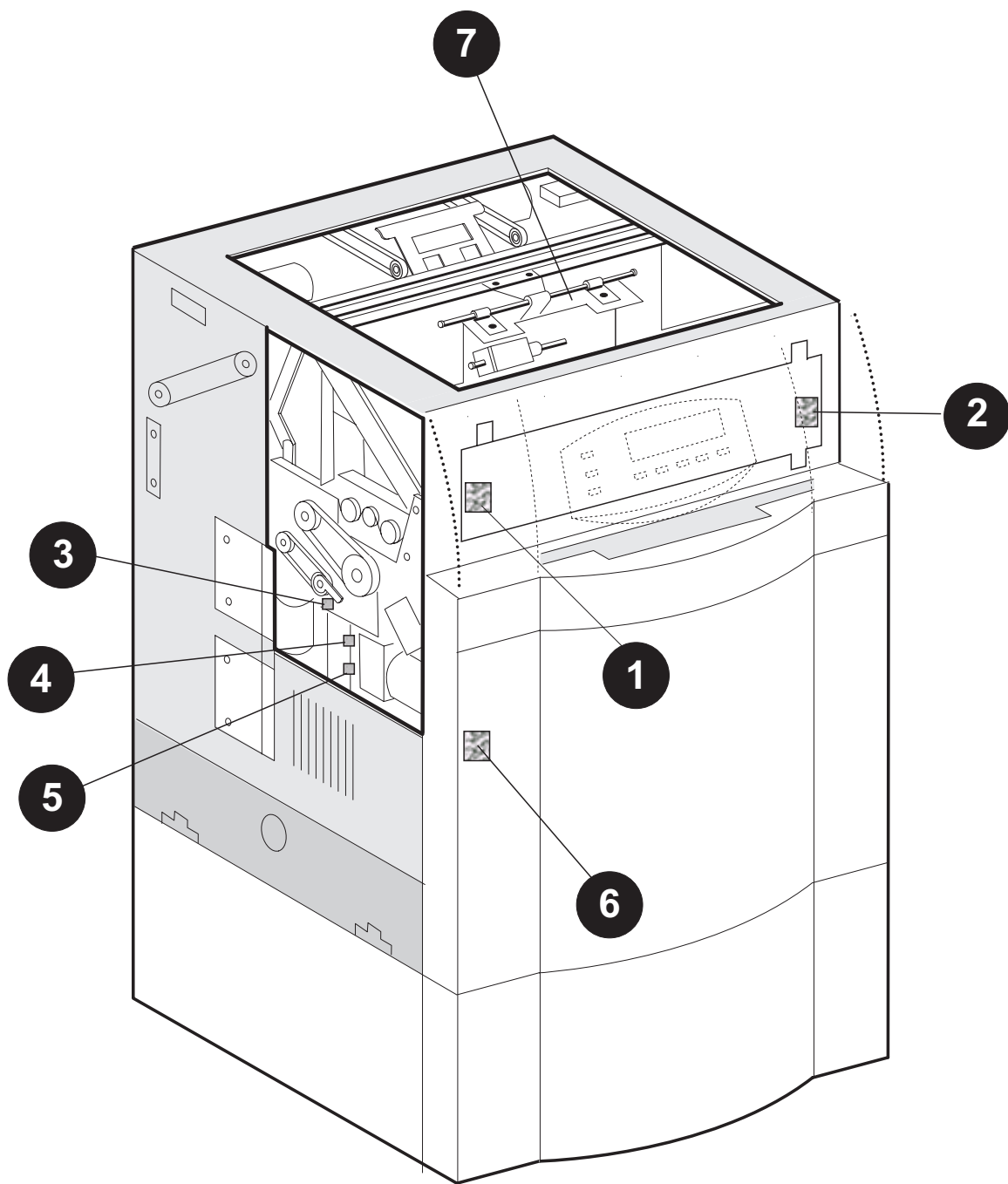


figure 13-1

PARTS LISTING figure 13-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228940	SENSOR B3	1
2	9228940	SENSOR B4	1
3	9228940	SENSOR B15	1
4	9228930	SENSOR B36	1
5	9228930	SENSOR B37	1
6	9263056	INTERLOCK SENSOR with SCREWS	1
7	9228991	SENSOR B20	1

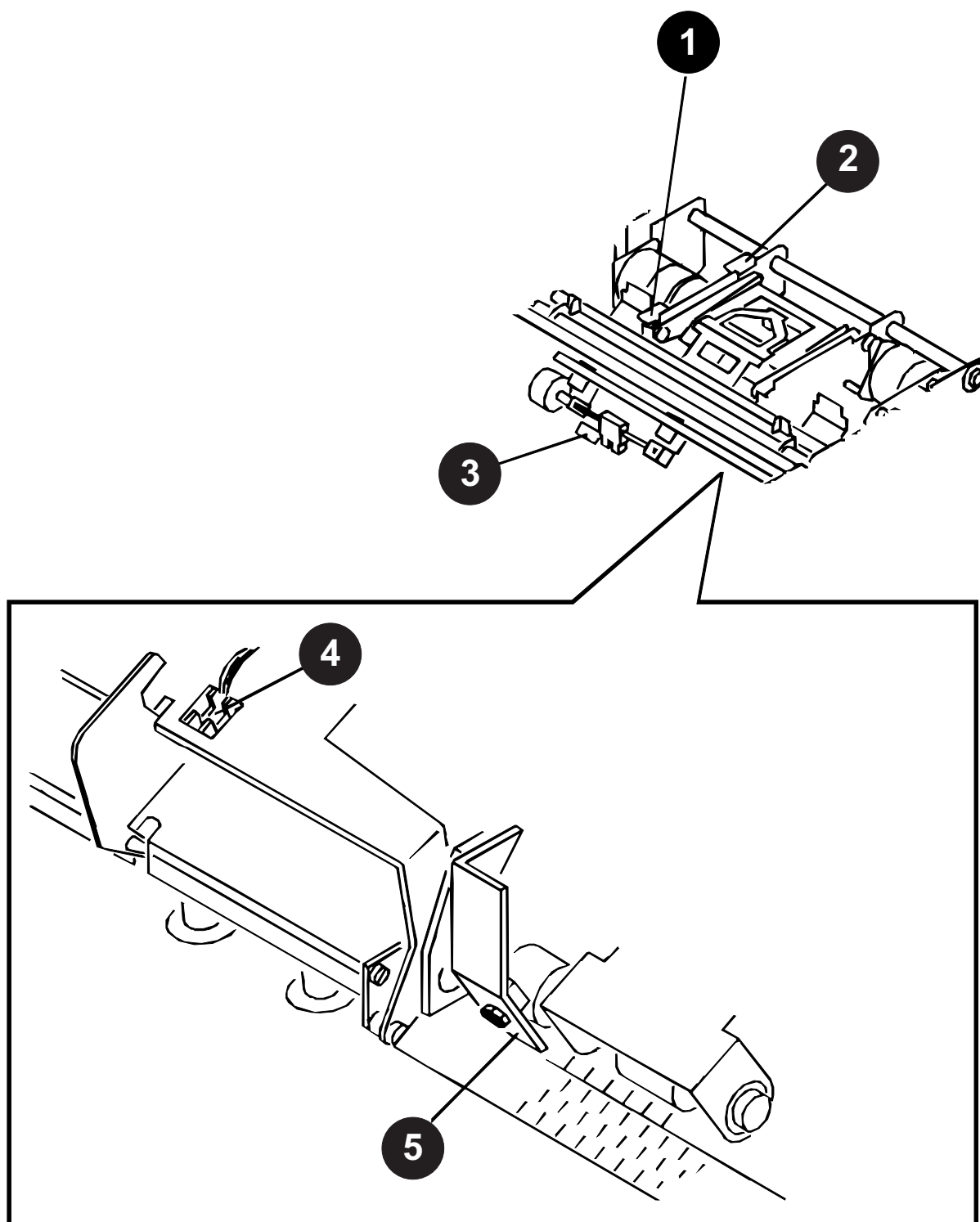


figure 13-2

PARTS LISTING figure 13-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B17	1
2	9228991	SENSOR B18	1
3	9228960	SENSOR B16	1
4	9228940	SENSOR B19	1
5	9228991	SENSOR B20	1

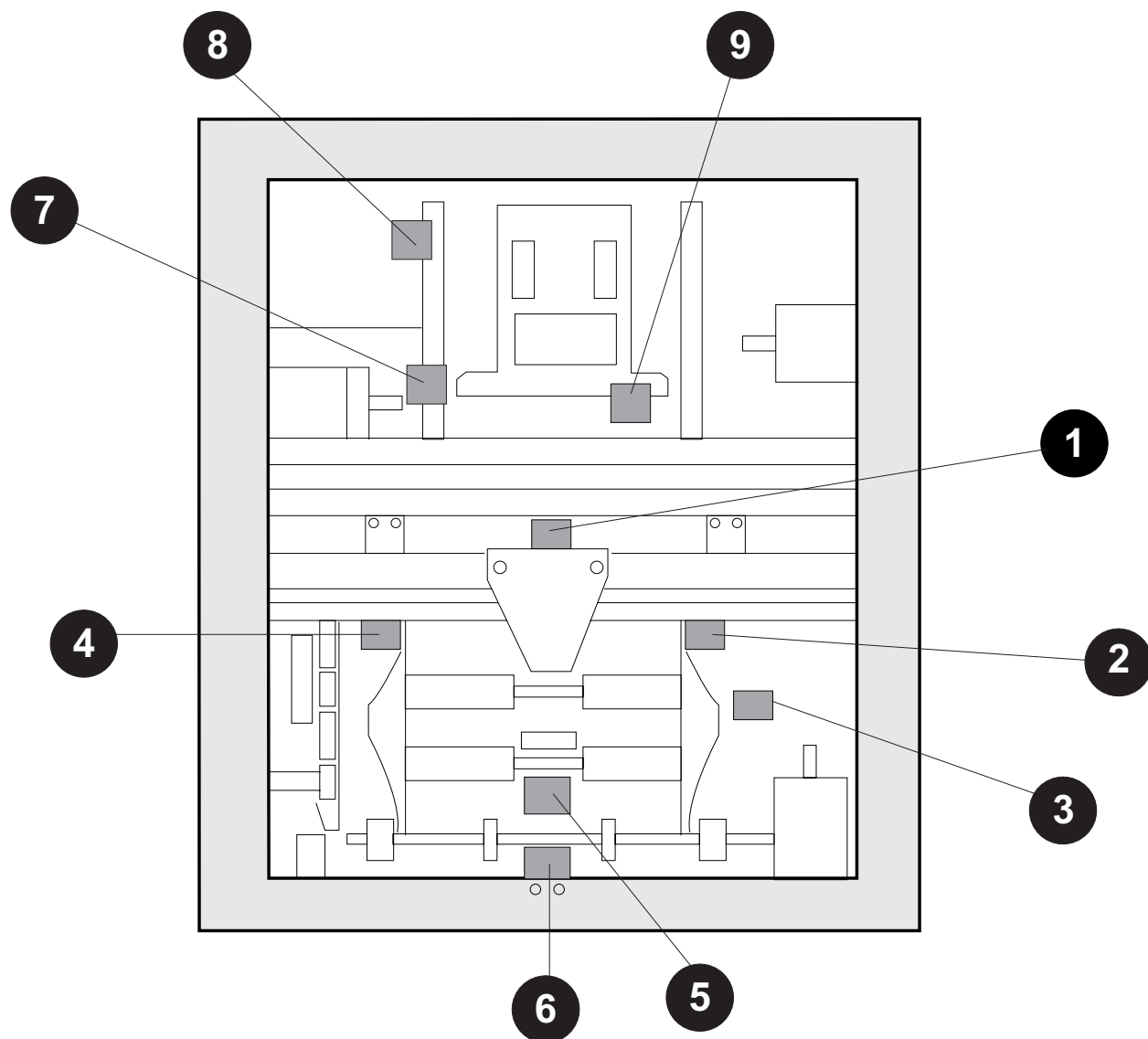


figure 13-3

PARTS LISTING figure 13-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B6	1
2	9228940	SENSOR B12	1
3	9228950	SENSOR B10	1
4	9228940	SENSOR B11	1
5	9308610	SENSOR B2 EMITTER	1
.....	9308620	SENSOR B2 RECEIVER	1
6	9263056	INTERLOCK SENSOR with SCREWS	1
7	9228991	SENSOR B17	1
8	9228991	SENSOR B18	1
9	9228940	SENSOR B19	1

blank page

CHAPTER 14 SOLENOIDS

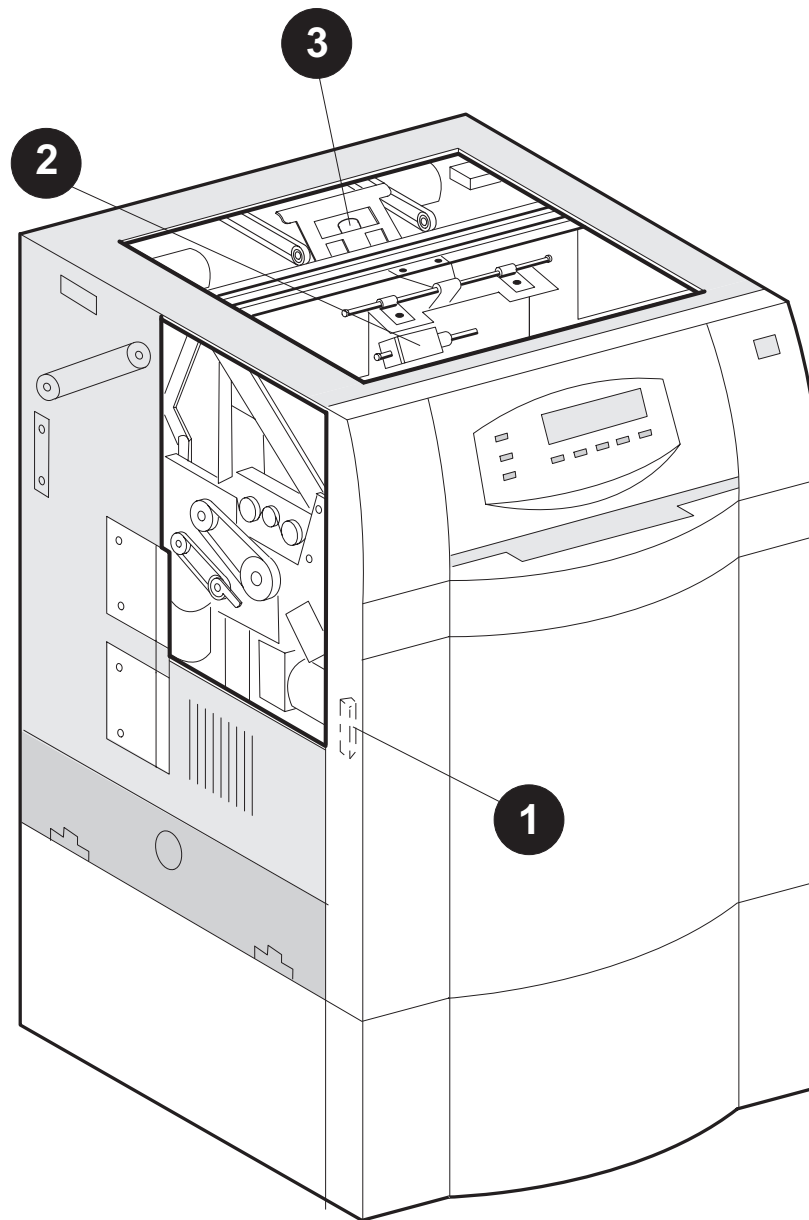


figure 14-1

PARTS LISTING figure 14-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410	SOLENOID Y1**	1
2	9222111	SOLENOID Y4 **	1
3	9223370	SOLENOID Y7**	1

** In case of replacement: Due to safety regulations only original parts must be used.

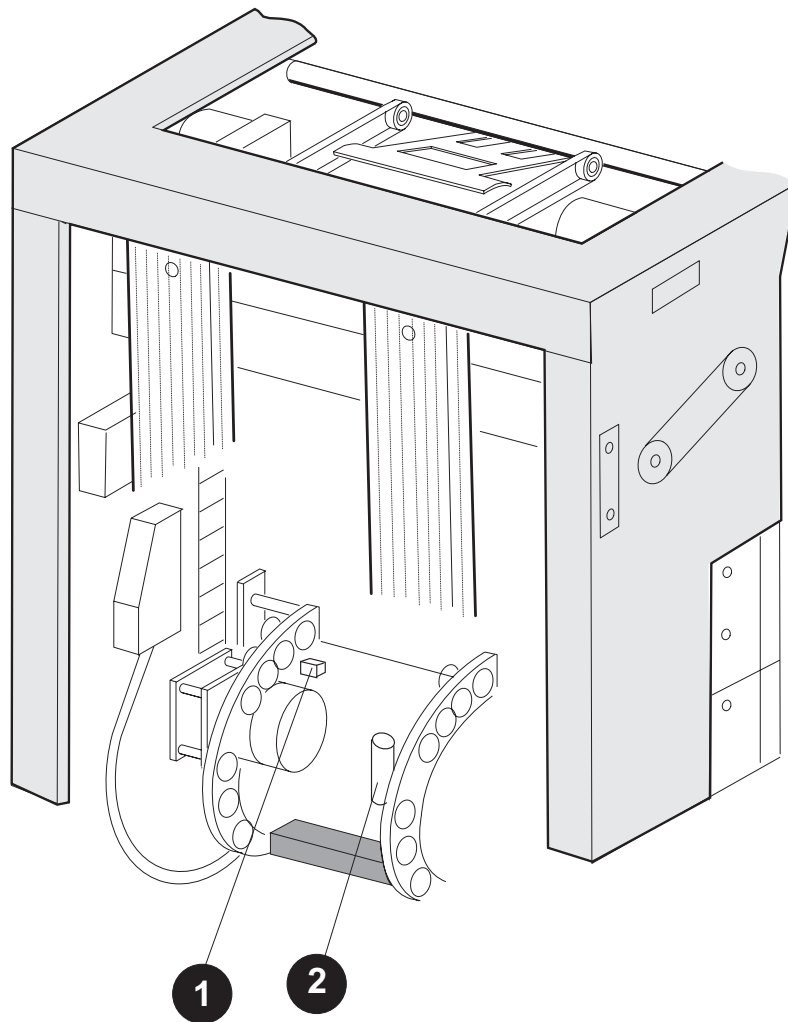


figure 14-2

PARTS LISTING figure 14-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410.....	SOLENOID Y15**	1
2	9225333.....	SOLENOID Y14**	1

** In case of replacement: Due to safety regulations only original parts must be used.

CHAPTER 15 CONNECTORS

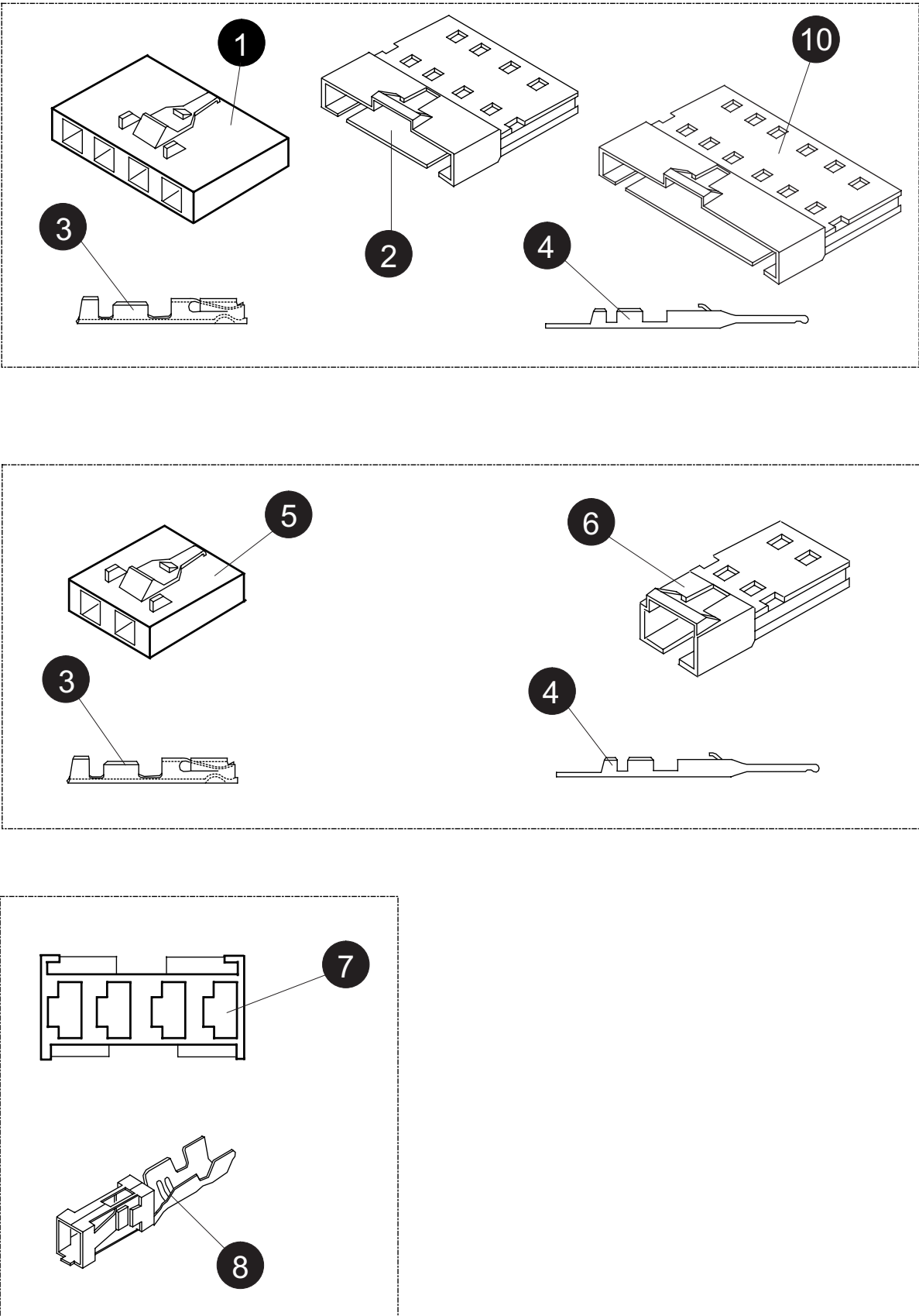


figure 15-1

PARTS LISTING figure 15-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4533011	AMP MTE 4 PLUG HOUSING	**
2	4533001	AMP MTE 4 PIN HOUSING	**
3	4532791	AMP MTE PLUG HOUSING CONT.	**
4	4532981	AMP MTE CONT.	**
5	G9903834	AMP MTE 2 PLUG HOUSING	**
6	G9903833	AMP MTE 2 PIN HOUSING	**
7	4532921	AMP MODU I 4 PIN HOUSING	**
8	4532931	AMP MODU I HOUSING CONT.	**

** In case of replacement: Due to safety regulations only original parts must be used.

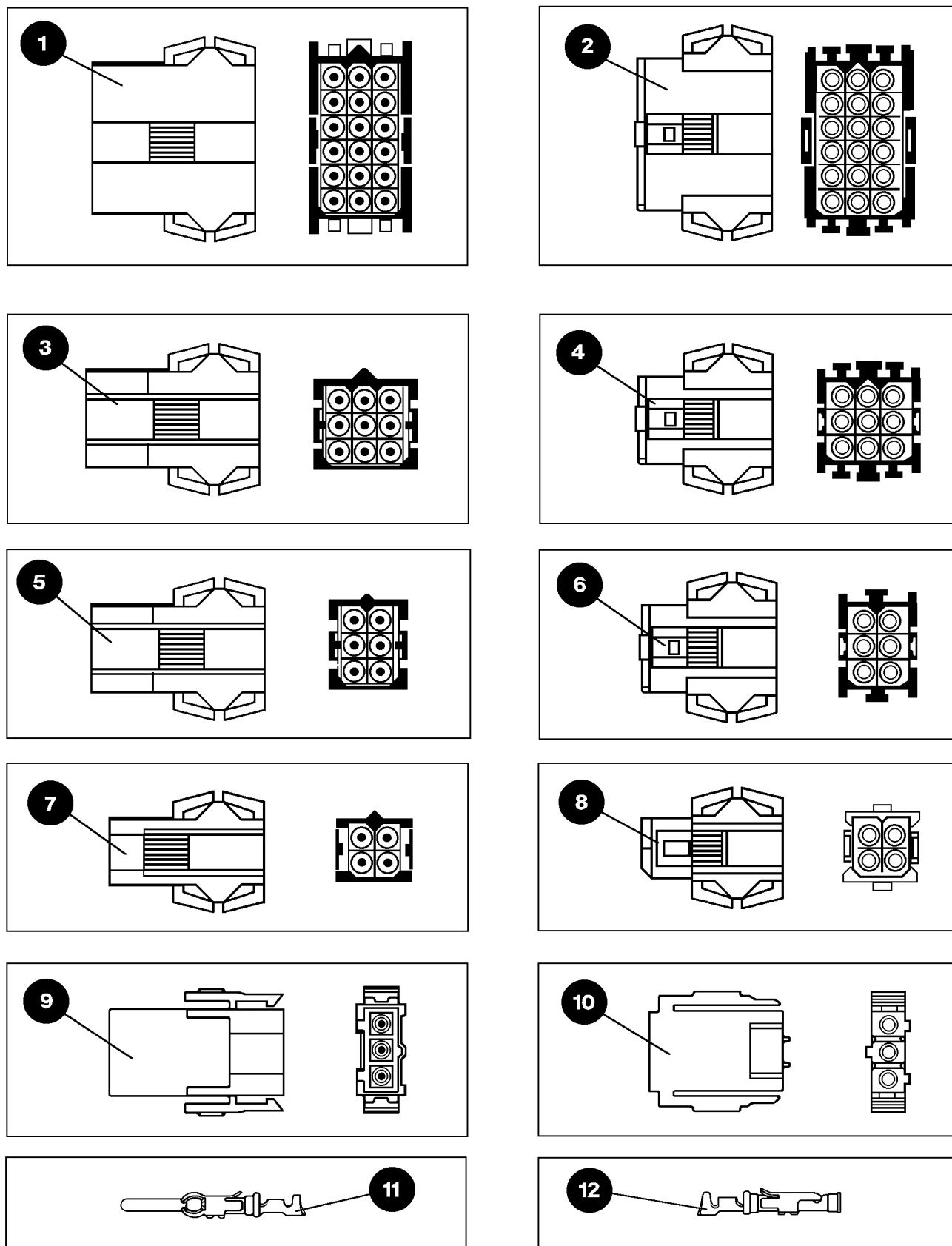


figure 15-2

PARTS LISTING figure 15-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4532891	AMP METRIMATE 18 PIN HOUSING	**
2	4532881	AMP METRIMATE 18 SOCKET HOUSING	**
3	4532901	AMP METRIMATE 9 PIN HOUSING	**
4	8431951	AMP METRIMATE 9 SOCKET HOUSING	**
5	5427621	AMP METRIMATE 6 PIN HOUSING	**
6	8601962	AMP METRIMATE 6 SOCKET HOUSING	**
7	8601961	AMP METRIMATE 4 PIN HOUSING	**
8	8601960	AMP METRIMATE 4 SOCKET HOUSING	**
9	8431972	AMP IN-LINE 3 PIN HOUSING	**
10	8431973	AMP IN-LINE 3 SOCKET HOUSING	**
11	4529801	AMP PIN 0.9-1.4 mm ins. diameter.....	**
.....	4527661	AMP PIN 1.15-1.8 mm ins. diameter	**
.....	4527671	AMP PIN 2.0-2.5 mm ins. diameter.....	**
12	4533991	AMP SOCKET 0.9-1.4 mm ins. diameter	**
.....	4527681	AMP SOCKET 1.15-1.8 mm ins. diameter	**
.....	4527691	AMP SOCKET 2.0-2.5 mm ins. diameter	**

** In case of replacement: Due to safety regulations only original parts must be used.

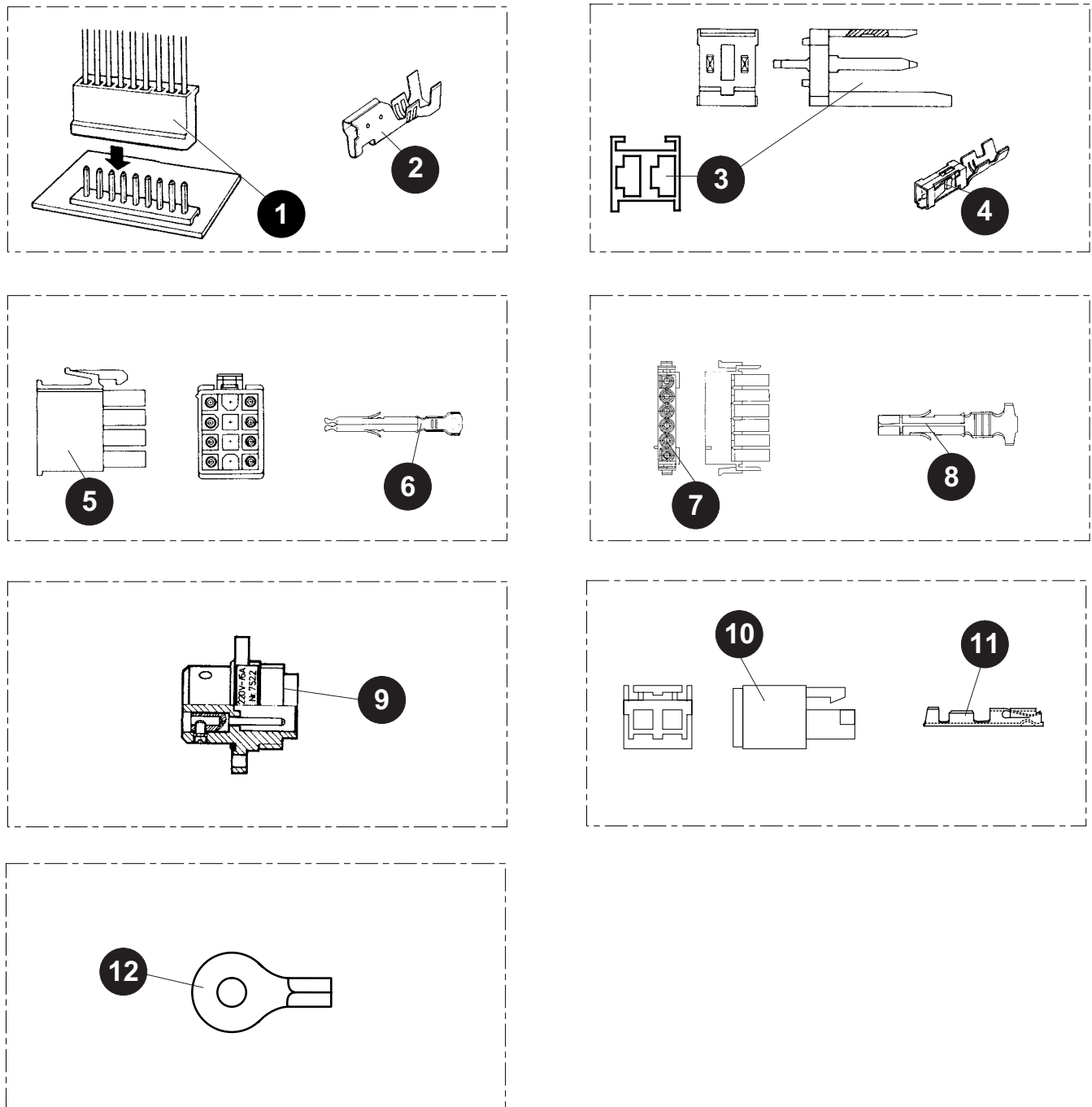


figure 15-3

PARTS LISTING figure 15-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	G9904436.....	MOLEX 5195 SERIES HOUSING	**
2	G9904434.....	MOLEX 5194 SERIES CRIMP TERMINAL.....	**
3	4532911	AMP MODU I 2 PIN HOUSING	**
4	G9904456.....	AMP MODU I HOUSING CONT. 0.13-0.32 mm	**
.....	G9904447	AMP MODU I HOUSING CONT. 0.3-0.8 mm	**
5	G9904443.....	AMP MINI-UNIV.-MATE-N-LOCK HOUS. 12.....	**
6	G9904442.....	AMP-MINI-UNIV.-MATE-N-LOCK HOUS. CONT.....	**
7	G9904454.....	AMP MATE-N-LOCK 6 pos	**
8	G9904455.....	AMP MATE-N-LOCK CONT.	**
9	G9904435.....	BINDER SERIES 693 MALE SOCKET 4 pos	**
10	G9904439.....	NUMATICS 2 PLUG HOUSING	**
11	4532791	AMP MTE PLUG HOUSING CONT.	**
12	G9904440.....	AMP RING TERMINAL 4.3 mm.....	**

** In case of replacement: Due to safety regulations only original parts must be used.

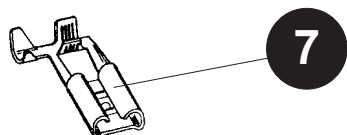
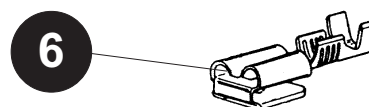
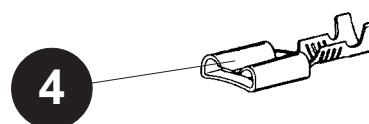
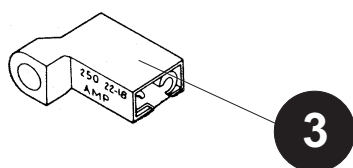
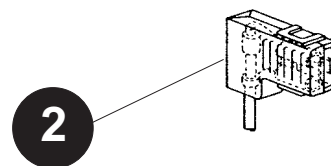
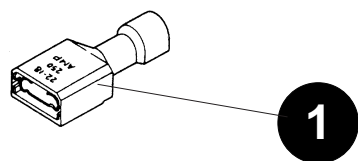


figure 15-4

PARTS LISTING figure 15-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	G9904449	AMP FASTON 4.8 x 0.5 mm red	**
.....	G9994450	AMP FASTON 4.8 x 0.5 mm blue	**
2	G9904437	AMP FASTON ins. CAP	**
3	G9904448	AMP FASTON 6.3 x 0.8 mm	**
4	G9904441	AMP FASTON 2.8 x 0.5 mm	**
.....	G9904451	AMP FASTON 6.3 x 0.8 mm	**
.....	G9904452	AMP FASTON 4.8 x 0.5 mm	**
5	G9904445	AMP SPADE TERMINAL	**
6	G9904453	AMP FASTON 4.8 x 0.5 mm	**
7	G9904444	AMP FASTON 4.8 x 0.5 mm	**

** In case of replacement: Due to safety regulations only original parts must be used.

CHAPTER 16 PNEUMATIC SYSTEM

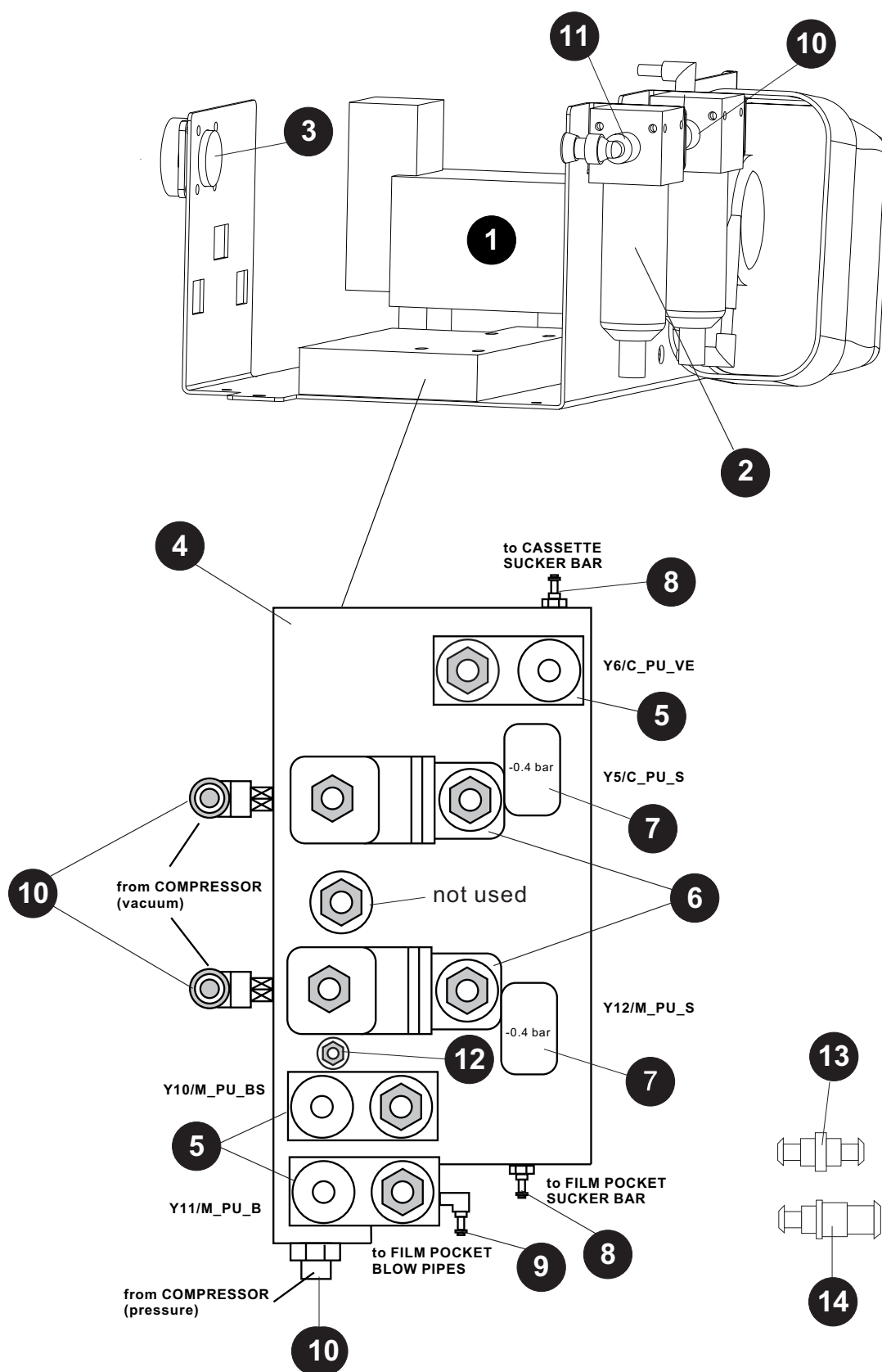


figure 16-1

PARTS LISTING figure 16-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225560	MOTOR M16/M_CP COMPRESSOR **	1
2	9225666	WATER TRAP	2
3	9305896	O-RING	3
4	9307156	PNEUMATIC VALVE ASSEMBLY complete	1
5	9226480	SOLENOID **	3
6	9226010	SOLENOID **	2
7	9226490	VACUUM SWITCH	2
8	9307166	HOSE CONNECTOR	2
9	9307186	HOSE CONNECTOR	1
10	9317176	HOSE CONNECTOR PK6	5
11	9317186	HOSE CONNECTOR PK3	2
12	9227200	BLEEDER VALVE 4 bar	1
13	9305876	HOSE ADAPTER PU-3-3 (from 3 mm to 3 mm)	
14	9305886	HOSE ADAPTER PU-3-4 (from 3 mm to 4 mm)	
.....	9227220	HOSE PU-3 black (3 mm inner diameter)	1m
.....	9307176	HOSE PU-4 black (4 mm inner diameter)	2m
.....	9220170	HOSE PU-3 blue (3 mm inner diameter)	2m
.....	9220150	HOSE PU-4 blue (4 mm inner diameter)	2m
.....	9220160	HOSE PU-6 blue (6 mm inner diameter)	2m
.....	9220020	HOSE, SILICON	1m

** In case of replacement: Due to safety regulations only original parts must be used.

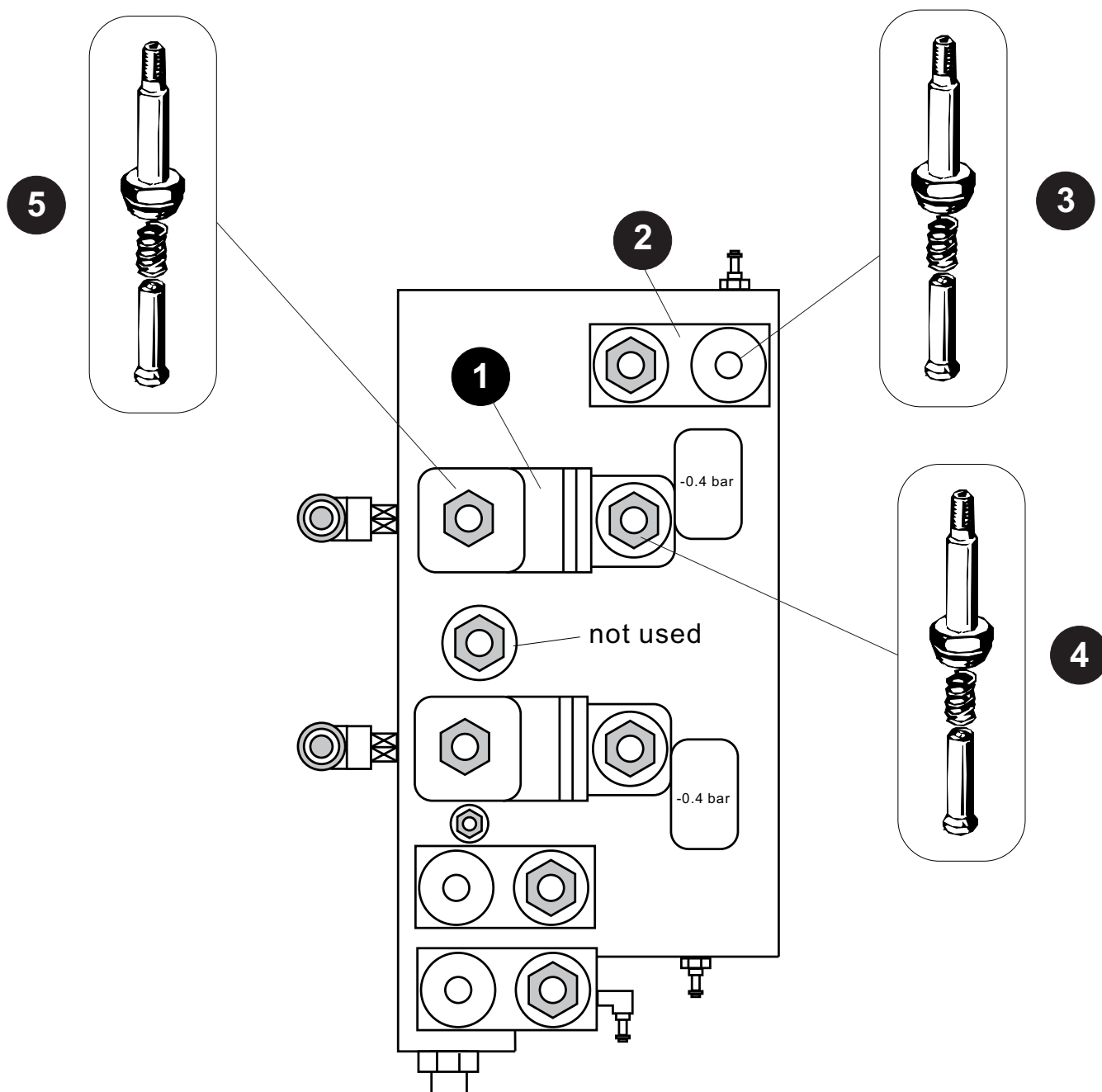


figure 16-2

PARTS LISTING figure 16-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9226010	SOLENOID **	3
2	9226480	SOLENOID **	2
3	9226030	PLUNGER	3
4	9226670	PLUNGER	2
5	9226170	PLUNGER	2

** In case of replacement: Due to safety regulations only original parts must be used.

blank page

CHAPTER 17 SUPPLY MAGAZINE

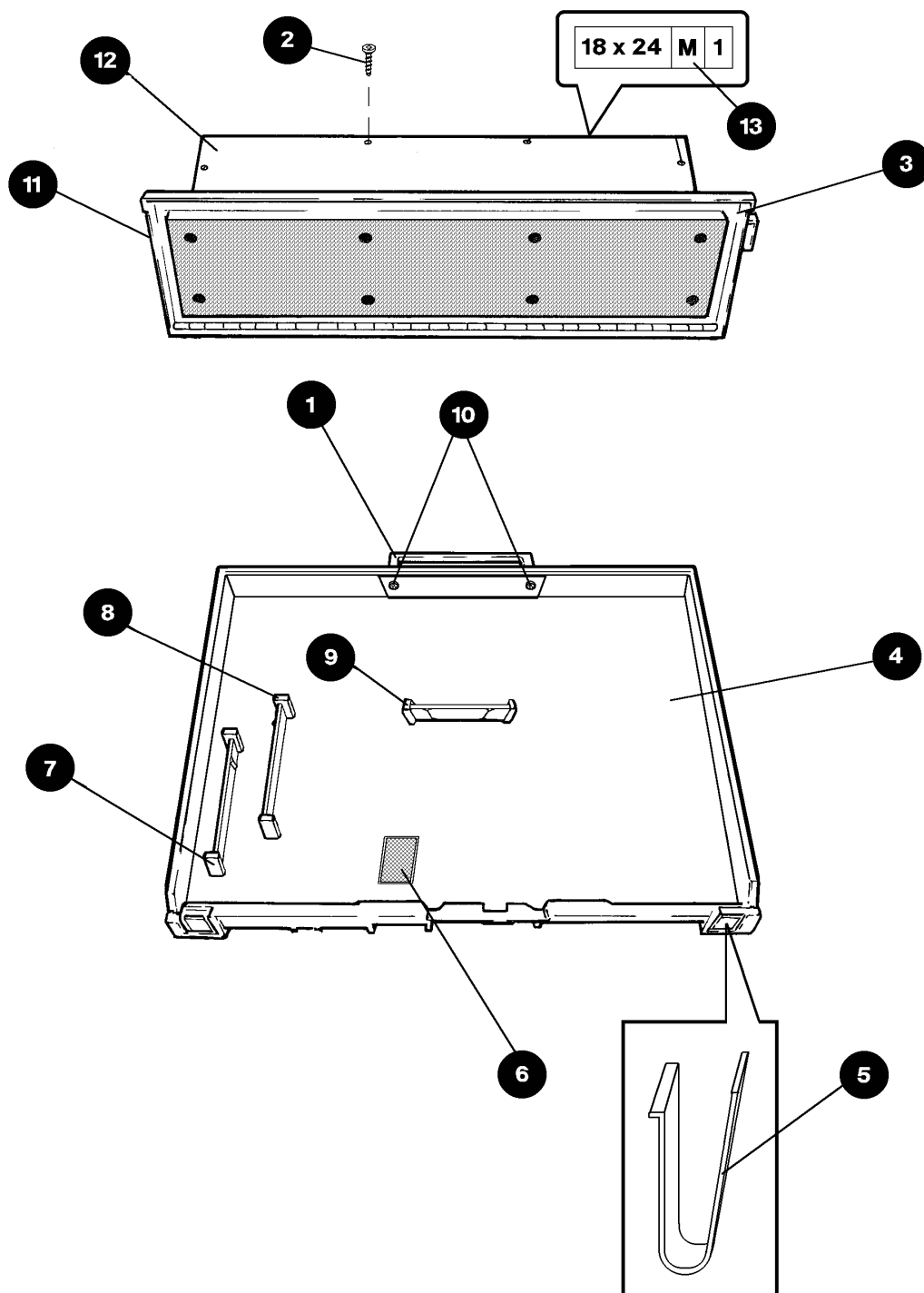


figure 17-1

PARTS LISTING figure 17-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9189561	HANDLE	1
2	4291436	SCREW M3x16	6
3	9309586	COVER	1
4	9309516	BASE	1
5	9189527	SPRING	2
6	9189546	REFLECTIVE FOIL	1
7	9189636	FILM STOP RH	1
8	9189626	FILM STOP LH	1
.....	9319636	FILM STOP VFH	1
9	9189616	FILM STOP REAR	4
10	4291436	SCREW M3x16	2
11	9189656	REFLECTIVE FOIL	1
12	9309576	TOP	1
13	9189996	LABEL, FILM SIZE	1

blank page

CHAPTER 18 NUMERICAL INDEX

PART No.	PART NAME	FIGURE No.
4278296.....	SCREW M3x3.....	9-4
4281146.....	SCREW M2.5x12.....	4-10
4281551.....	MOUNTING SCREW.....	6-1
4281601.....	SCREW M3x6.....	2-2
4281756.....	SCREW M6x16.....	4-8
4282006.....	SCREW M5x50.....	9-7
4282261.....	SCREW.....	7-4
4283116.....	SCREW M6x26.....	4-2
4283121.....	SCREW M4x10.....	4-9, 5-7, 8-2, 9-6
4283131.....	SCREW M5x12.....	4-6
4283286.....	SCREW M3x6.....	3-1, 4-10, 5-7
4283291.....	SCREW.....	7-3
4283301.....	SCREW M3x8.....	7-2, 8-2
4283401.....	SCREW M3x8.....	9-4
4291436.....	SCREW M3x16.....	17-1
4292261.....	COUNTERSUNK SCREW M4x12.....	3-1
4480051.....	WASHER.....	7-4
4480166.....	WASHER 6.4 mm.....	4-8, 9-5
4480176.....	WASHER 5.4 mm.....	4-2, 9-7
4480271.....	WASHER.....	2-2
4480406.....	WASHER 5.3 mm.....	4-6, 8-1
4480516.....	WASHER 2.7 mm.....	4-10
4480596.....	WASHER 8.4 mm.....	5-2, 5-5
4486246.....	C-RING 6 mm.....	4-2, 4-9
4498240.....	C-RING.....	4-1
4500106.....	TOOTHED WASHER 2.7 mm.....	4-10
4500416.....	RETAINING RING.....	4-2
4500451.....	C-RING.....	5-1
4500521.....	C-RING.....	7-1, 7-4
4500526.....	C-RING 4 mm.....	5-1, 8-1, 9-4, 9-5
4500556.....	C-RING 2.3 mm.....	5-4, 5-5, 9-4, 9-5
4500561.....	C-RING.....	4-1, 7-1, 7-2
4500566.....	C-RING 6 mm.....	3-1, 4-3, 4-4, 5-1, 5-6, 8-2
4500586.....	C-RING 1.9 mm.....	4-6, 4-7, 5-5
4500596.....	C-RING 1.2 mm.....	5-3
4500596.....	C-RING 12 mm.....	5-2
4500601.....	C-RING.....	7-2
4500606.....	C-RING 3.2 mm.....	4-8, 9-2
4500671.....	C-RING 5.3 mm.....	9-7
4516096.....	FUSE 3.15 A T (EUROPE) **.....	10-2
4516426.....	FUSE 1.6 A T (EUROPE) **.....	10-2
4527661.....	AMP PIN 1.15-1.8 mm ins. diameter.....	15-2
4527671.....	AMP PIN 2.0-2.5 mm ins. diameter.....	15-2

PART No.	PART NAME	FIGURE No.
4527681.....	AMP SOCKET 1.15-1.8 mm ins. diameter	15-2
4527691.....	AMP SOCKET 2.0-2.5 mm ins. diameter	15-2
4529801.....	AMP PIN 0.9-1.4 mm ins. diameter	15-2
4531826.....	FUSE 4.0 A T (EUROPE) **	10-2
4532221.....	BATTERY 3V LI ***	11-2
4532791.....	AMP MTE PLUG HOUSING CONT.	15-1, 15-3
4532826.....	FUSE CAP (EUROPE)**	10-2
4532836.....	FUSE CAP (US/CANADA)**	10-2
4532881.....	AMP METRIMATE 18 SOCKET HOUSING	15-2
4532891.....	AMP METRIMATE 18 PIN HOUSING	15-2
4532901.....	AMP METRIMATE 9 PIN HOUSING	15-2
4532911.....	AMP MODU I 2 PIN HOUSING	15-3
4532921.....	AMP MODU I 4 PIN HOUSING	15-1
4532931.....	AMP MODU I HOUSING CONT.	15-1
4532981.....	AMP MTE CONT.	15-1
4533001.....	AMP MTE 4 PIN HOUSING	15-1
4533011.....	AMP MTE 4 PLUG HOUSING	15-1
4533351.....	SWITCH	6-1, 7-4
4533386.....	CODE DISC (incl. 2 SCREWS)	4-10
4533666.....	FUSE 6.3 A T (EUROPE) **	10-2
4533676.....	FUSE SLOW BLOW 1.6 A (US/CANADA) **	10-2
4533686.....	FUSE SLOW BLOW 3.2 A (US/CANADA) **	10-2
4533991.....	AMP SOCKET 0.9-1.4 mm ins. diameter	15-2
4534026.....	FUSE SLOW BLOW 4.0 A (US/CANADA) **	10-2
4534036.....	FUSE SLOW BLOW 6.25 A (US/CANADA) **	10-2
4534151.....	FUSE SLOW BLOW 8.0 A (US/CANADA) **	10-2
4534166.....	FUSE 8 A T (EUROPE) **	10-2
4719346.....	PIN 2.5x14 mm	4-3, 4-4
4719361.....	PIN 2.5x10 mm	5-1, 5-6
4719376.....	PIN 2x12 mm	3-1, 8-2
4719422.....	PIN	4-1
4796371.....	PIN	7-1
4852766.....	NUT M5	5-2
4853036.....	NUT M5	8-1
4853146.....	NUT M8	5-2, 5-5
4853246.....	NUT M3	5-7
4853251.....	NUT M4	4-1
5427621.....	AMP METRIMATE 6 PIN HOUSING	15-2
8431951.....	AMP METRIMATE 9 SOCKET HOUSING	15-2
8431972.....	AMP IN-LINE 3 PIN HOUSING	15-2
8431973.....	AMP IN-LINE 3 SOCKET HOUSING	15-2
8601960.....	AMP METRIMATE 4 SOCKET HOUSING	15-2
8601961.....	AMP METRIMATE 4 PIN HOUSING	15-2

PART No.	PART NAME	FIGURE No.
8601962.....	AMP METRIMATE 6 SOCKET HOUSING	15-2
8694189.....	PULLEY	4-1
8924016.....	GEAR	4-1
9180522.....	ROLLER	8-1
9181131.....	THREAD PLATE	6-1
9182216.....	SENSOR	7-4
9183946.....	TIMING DISK right with SET SCREW	9-2
9183956.....	TIMING DISK left with SET SCREW	9-2
9184396.....	FOAM ROLLER	9-1
9184661.....	SPRING	9-4
9184686.....	SUCKERBAR	5-3
9184847.....	SUCKER, MAGAZINE	9-4
9184886.....	SENSOR B61	9-4
9184911.....	FILM PIN	9-4
9185561.....	ROLLER	7-4
9185736.....	HOSE	5-3
9186386.....	MAIN SWITCH	2-2
9187546.....	TOP COVER LATCH	2-1
9189527.....	SPRING	17-1
9189546.....	REFLECTIVE FOIL	17-1
9189561.....	HANDLE	7-3, 17-1
9189616.....	FILM STOP REAR	17-1
9189626.....	FILM STOP LH	17-1
9189636.....	FILM STOP RH	17-1
9189652.....	REFLECTIVE FOIL	5-8
9189656.....	REFLECTIVE FOIL	17-1
9189996.....	LABEL, FILM SIZE	17-1
9199041.....	BLOW PIPE MOUNT, rear	9-4
9199051.....	BLOW PIPE MOUNT, front	9-4
9210773.....	BEARING	4-1
9211541.....	CASSETTE SUPPORT	4-5
9211661.....	PULLEY	4-3, 4-4
9211681.....	GEAR	5-1
9211731.....	WASHER	4-9, 5-1
9211736.....	WASHER	7-1
9211751.....	SPACER	4-8
9211841.....	PULLEY	4-4
9211856.....	GEAR	4-1, 7-1
9211881.....	SPACER	4-3
9211896.....	SPACER WHITE	4-4
9211931.....	GUIDE BLOCK	4-5
9212056.....	BEARING	7-4
9212116.....	DOOR SOLENOID with MOUNTING SCREWS	2-2

PART No.	PART NAME	FIGURE No.
9212192.....	ACTUATOR	4-6
9212212.....	SHOVEL HOOK	4-7
9212316.....	BOLT	7-2
9212741.....	ACTUATOR	4-5
9212771.....	TENSIONER	4-6
9212831.....	DOWEL PIN 2.5 x 16	4-2, 4-8, 7-1
9212851.....	PIN 2.5x20 mm	9-6, 9-7
9212921.....	SPACER (inside of SPRING, Item No. 4)	4-7
9212941.....	O-RING	9-1
9213121.....	SHAFT	5-2
9213171.....	LINK	5-3
9213231.....	LINK PIN	5-3
9213301.....	WASHER	5-1
9213311.....	WASHER	5-1, 5-6
9213573.....	MIRROR MOUNT	5-8
9213611.....	PIN	5-4
9214113.....	DOUBLE FILM ASSY	9-2
9214121.....	BEARING	9-2
9214456.....	SPRING	2-2
9214471.....	SPRING	9-2
9214601.....	KNOB	3-1
9215096.....	SPROCKET	9-7
9215111.....	THREAD PLATE	4-6, 9-7
9215181.....	GEAR	9-6
9215361.....	SUCKERBAR LINK	9-5
9215371.....	SOLENOID LINK	9-5
9215396.....	FILM POCKET ARM ASSEMBLY	9-4
9215401.....	PIN	9-4
9215431.....	SPRING	9-5
9215811.....	CHAIN LINK	9-6
9215840.....	BLOW PIPE ASSY	9-4
9215996.....	FILM GUIDE left	9-2
9216536.....	ROLLER ASSY with BEARING	3-1
9216681.....	CAM	3-1
9216771.....	WASHER	4-1
9218031.....	MOTOR M4/C_CE CASSETTE CENTERING **	4-9, 12-2
9218071.....	MOTOR M15/M_PU FILM PICK UP MAGAZINE **	9-6, 12-2
9218303.....	CABLE DOUBLE FILM SENSOR to PCB A5	9-2
9218735.....	CABLE, OPENER **	4-7
9218992.....	SENSOR B17, B18	5-7
9219106.....	SPACER BLACK	4-1, 4-4
9219606.....	FILM GUIDE right	9-2
9219831.....	SPRING	9-3

PART No.	PART NAME	FIGURE No.
9219876.....	CABLE FROM FILM POCKET TO PCB A5	9-1
9220020.....	HOSE, SILICON	16-1
9220150.....	HOSE PU-4 blue (4 mm inner diameter)	16-1
9220160.....	HOSE PU-6 blue (6 mm inner diameter)	16-1
9220170.....	HOSE PU-3 blue (3 mm inner diameter)	6-1, 16-1
9220170.....	HOSE PU-PK3.....	9-5
9221020.....	PULLEY	5-1, 5-6
9221146.....	TIMING BELT	4-9
9221160.....	TIMING BELT	4-2
9221850.....	DRIVE GEAR.....	4-9
9222030.....	SPRING, PRESSURE BOLT	4-6
9222050.....	BEARING.....	4-6, 4-7
9222060.....	OPENER REPAIR KIT	4-7
9222076.....	CASSETTE OPENER MECHANISM complete	4-7
9222111.....	SOLENOID Y4 **	4-6, 4-7, 14-1
9222230.....	SPRING	4-6
9222260.....	OPENER PIN ASSY	4-6, 4-7
9222420.....	CHAIN	4-8
9222480.....	OPENER SHOVEL.....	4-7
9222550.....	PIN 2.5x12 mm	4-9
9222621.....	SPRING	4-7
9222680.....	SPRING, SHOVEL HOOK	4-7
9222690.....	SPRING	4-7
9222780.....	GUIDE SHOE	4-6
9223040.....	SHAFT	5-2
9223050.....	BOLT with MIRROR	5-5
9223081.....	ROLLER SHAFT (4 Rollers)	5-6
9223091.....	ROLLER SHAFT	5-1
9223100.....	ROLLER SHAFT (4 Rollers)	5-6
9223130.....	BEARING.....	7-2
9223140.....	ROLLER SHAFT	5-1
9223151.....	TIMING BELT	5-6
9223280.....	SPRING	7-1, 7-2
9223330.....	BEARING.....	5-5
9223360.....	SPRING	5-6
9223370.....	SOLENOID Y7**	5-4, 14-1
9223390.....	TIMING BELT	5-3
9223400.....	TIMING BELT	5-1
9223410.....	SPRING	5-1
9223650.....	LINKAGE PIN	9-5
9223670.....	SUCKER, CASSETTE	5-3, 5-5
9223680.....	CASSETTE SUCKERBAR ASSY complete	5-3
9223910.....	BEARING.....	5-6, 7-1

PART No.	PART NAME	FIGURE No.
9224000.....	OPENER BRACKET	8-1, 8-2
9224020.....	BEARING ASSY	3-1, 8-2
9224270.....	SPRING	9-2
9224410.....	SOLENOID Y1**	14-1
9224410.....	SOLENOID Y15**	9-1, 14-2
9224450.....	SPRING	4-6, 9-1
9225020.....	GEAR	8-2
9225333.....	SOLENOID Y14**	9-4, 14-2
9225560.....	MOTOR M16/M_CP COMPRESSOR **	12-1, 16-1
9225666.....	WATER TRAP	16-1
9225706.....	DOUBLE DETENT ASSY	9-2
9225780.....	SPRING	9-3
9225800.....	CLUTCH ASSY	9-3
9226010.....	SOLENOID **	16-1, 16-2
9226030.....	PLUNGER	16-2
9226170.....	PLUNGER	16-2
9226480.....	SOLENOID **	16-1, 16-2
9226490.....	VACUUM SWITCH	16-1
9226670.....	PLUNGER	16-2
9227010.....	BALL BEARING	7-2
9227020.....	BEARING	5-6
9227030.....	BEARING	4-3, 4-4, 4-9
9227040.....	BEARING	5-1
9227200.....	BLEEDER VALVE 4 bar	16-1
9227220.....	HOSE PU-3 black (3 mm inner diameter)	16-1
9228010.....	MOTOR M2/C_IN CASSETTE INPUT **	4-1, 4-2, 12-1
9228020.....	MOTOR M5/C_OP CASSETTE OPENING **	4-8, 12-1
9228040.....	MOTOR M6/C_PU FILM PICK UP CASSETTE **	5-1, 12-2
9228050.....	MOTOR M1/C_IF CASSETTE INPUT FLAP **	3-1, 12-2
9228080.....	MOTOR M10/PO STEPPER MOTOR FILM P. **	9-7, 12-2
9228090.....	MOTOR M14/M_OP MAGAZINE OPENING **	8-1, 12-1
9228110.....	MOTOR M7/C_PU_RO ROLLER MOTOR **	5-1, 5-6, 12-2
9228140.....	GEAR BOX	9-7
9228300.....	RIBBON CABLE**	9-5
9228500.....	PRINTED CIRCUIT BOARD A0 **	10-1, 11-1
9228530.....	PRINTED CIRCUIT BOARD A1**	11-2
9228560.....	PRINTED CIRCUIT BOARD A4**	11-5
9228590.....	PRINTED CIRCUIT BOARD A5**	11-6
9228600.....	PRINTED CIRCUIT BOARD A10**	4-10, 11-9
9228690.....	CONTACTOR **	10-1
9228930.....	SENSOR B36	13-1
9228930.....	SENSOR B37	13-1
9228940.....	SENSOR B11	13-3

PART No.	PART NAME	FIGURE No.
9228940.....	SENSOR B12	13-3
9228940.....	SENSOR B15	4-8, 13-1
9228940.....	SENSOR B19	5-4, 13-2, 13-3
9228940.....	SENSOR B3.....	3-1, 13-1
9228940.....	SENSOR B36, B37	8-1
9228940.....	SENSOR B4.....	3-1, 13-1
9228950.....	SENSOR B10	13-3
9228950.....	SENSOR B5.....	4-5
9228950.....	SENSOR B6.....	13-3
9228960.....	SENSOR B16	4-6, 13-2
9228980.....	SENSOR B24/C_VFH ###.....	4-1
9228990.....	SENSOR B60	9-1
9228991.....	SENSOR B17	13-2, 13-3
9228991.....	SENSOR B18	13-2, 13-3
9228991.....	SENSOR B20	5-8, 13-1, 13-2
9229570.....	PRINTED CIRCUIT BOARD A9**	11-9
9229610.....	PRINTED CIRCUIT BOARD A8**	11-8
9229630.....	PIN ASSY.....	9-1
9229870.....	HARNESS ASSEMBLY FILMPOCKET	9-4
9229880.....	SPRING	9-2
9250170.....	MOTOR M13/M_I STEPPER MOTOR INTERF. **.....	7-2, 12-2
9260026.....	GEAR	7-1
9263056.....	INTERLOCK SENSOR with SCREWS	2-2, 13-1, 13-3
9264126.....	TIMING BELT	7-1
9280206.....	FASTENER	2-1
9280976.....	STRING	2-2
9281986.....	LATCH ASSY.....	2-2
9284026.....	SENSOR B59	9-2
9287396.....	DISPLAY **	2-2, 11-3
9300506.....	FRONT PANEL.....	2-1
9300516.....	FRONT DOOR.....	2-1
9300536.....	SIDE PANEL RIGHT with FASTENERS	2-1
9300546.....	REAR PANEL	2-1
9300556.....	TOP COVER with hinge	2-1
9300566.....	SIDE PANEL LEFT with FASTENERS.....	2-1
9300626.....	FRONT DOOR STAND	2-1
9300640.....	PRINTED CIRCUIT BOARD A6**	11-7
9300791.....	FUSE LABEL	10-2
9301136.....	TIMING BELT	4-9
9301336.....	BELT	4-2
9301376.....	TRANSPORT ROLLER, long	4-1
9301386.....	TRANSPORT ROLLER, short.....	4-1
9301516.....	TORSION SPRING right.....	2-1

PART No.	PART NAME	FIGURE No.
9301526.....	TORSION SPRING left	2-1
9303206.....	SPRING	7-3
9303816.....	SOLENOID VALVE Y3/CFC.....	6-1
9303986.....	TRANSPORT ROLLER	7-1
9304166.....	OPERATOR KEYBOARD **	2-2, 11-3
9304206.....	MAGAZINE GUIDE left	8-1
9304236.....	MAGAZINE GUIDE right.....	8-1
9305876.....	HOSE ADAPTER PU-3-3 (from 3 mm to 3 mm).....	16-1
9305886.....	HOSE ADAPTER PU-3-4 (from 3 mm to 4 mm).....	16-1
9305896.....	O-RING	16-1
9306126.....	FILM GUIDE LEFT	6-1
9306136.....	FILM GUIDE RIGHT	6-1
9306166.....	FILM CHUTE CYLINDER	6-1
9306916.....	PRESSURE ROLLER	4-1
9307156.....	PNEUMATIC VALVE ASSEMBLY complete.....	16-1
9307166.....	HOSE CONNECTOR	16-1
9307176.....	HOSE PU-4 black (4 mm inner diameter).....	16-1
9307186.....	HOSE CONNECTOR	16-1
9308520.....	PRINTED CIRCUIT BOARD A2 **	2-2, 11-3
9308543.....	BOOT EPROM PCB A1 **	11-2
9308566.....	CABLE PCB A1-PCB A8	11-2
9308576.....	CABLE PCB A1-PCB A4	11-2
9308580.....	PRINTED CIRCUIT BOARD A7**	11-7
9308596.....	CABLE PCB A1-LAP TOP CONNECTOR	11-2
9308610.....	SENSOR B2 EMITTER	13-3
9308620.....	SENSOR B2 RECEIVER	13-3
9308696.....	TRANSFORMER **	10-1
9308816.....	FLASH EPROM **	11-4
9308826.....	FLASH EPROM **	11-2
9308926.....	FAN **	10-1
9309439.....	BOOT EPROM PCB A3/1 **	11-4
9309460.....	PRINTED CIRCUIT BOARD A3**	11-4
9309463.....	BOOT EPROM PCB A3/2 **	11-4
9309516.....	BASE	17-1
9309576.....	TOP	17-1
9309586.....	COVER	17-1
9310206.....	FRONT PANEL PROCESSOR.....	2-3
9310526.....	INNER SIDE PANEL left-hand (ML2000 P)	2-3
9310536.....	INNER SIDE PANEL left-hand (ML2000 P)	2-3
9310546.....	INNER REAR PANEL (ML2000 P)	2-3
9310916.....	OUTER SIDE PANEL right-hand (ML2000 P)	2-3
9310926.....	OUTER SIDE PANEL right-hand (ML2000 P)	2-3
9310936.....	OUTER REAR PANEL (ML2000 P)	2-3

PART No.	PART NAME	FIGURE No.
9317176.....	HOSE CONNECTOR PK6	16-1
9317186.....	HOSE CONNECTOR PK3	16-1
9318216.....	FAN **	6-2
9318516.....	SENSOR C_PI.....	6-2
9319636.....	FILM STOP VFH.....	17-1
G9903833.....	AMP MTE 2 PIN HOUSING	15-1
G9903834.....	AMP MTE 2 PLUG HOUSING	15-1
G9904434.....	MOLEX 5194 SERIES CRIMP TERMINAL.....	15-3
G9904435.....	BINDER SERIES 693 MALE SOCKET 4 pos.....	15-3
G9904436.....	MOLEX 5195 SERIES HOUSING	15-3
G9904437.....	AMP FASTON ins. CAP	15-4
G9904439.....	NUMATICS 2 PLUG HOUSING.....	15-3
G9904440.....	AMP RING TERMINAL 4.3 mm.....	15-3
G9904441.....	AMP FASTON 2.8 x 0.5 mm	15-4
G9904442.....	AMP-MINI-UNIV.-MATE-N-LOCK HOUS. CONT.....	15-3
G9904443.....	AMP MINI-UNIV.-MATE-N-LOCK HOUS. 12	15-3
G9904444.....	AMP FASTON 4.8 x 0.5 mm	15-4
G9904445.....	AMP SPADE TERMINAL	15-4
G9904447.....	AMP MODU I HOUSING CONT. 0.3-0.8 mm	15-3
G9904448.....	AMP FASTON 6.3 x 0.8 mm	15-4
G9904449.....	AMP FASTON 4.8 x 0.5 mm red.....	15-4
G9904451.....	AMP FASTON 6.3 x 0.8 mm	15-4
G9904452.....	AMP FASTON 4.8 x 0.5 mm	15-4
G9904453.....	AMP FASTON 4.8 x 0.5 mm	15-4
G9904454.....	AMP MATE-N-LOCK 6 pos	15-3
G9904455.....	AMP MATE-N-LOCK CONT.....	15-3
G9904456.....	AMP MODU I HOUSING CONT. 0.13-0.32 mm.....	15-3
G9994450.....	AMP FASTON 4.8 x 0.5 mm blue	15-4

CHAPTER 19 ALPHABETICAL INDEX

PART NAME	PART No.	FIGURE No.
ACTUATOR.....	9212192	4-6
ACTUATOR.....	9212741	4-5
AMP FASTON 2.8 x 0.5 mm	G9904441	15-4
AMP FASTON 4.8 x 0.5 mm	G9904444	15-4
AMP FASTON 4.8 x 0.5 mm	G9904452	15-4
AMP FASTON 4.8 x 0.5 mm	G9904453	15-4
AMP FASTON 4.8 x 0.5 mm blue	G9994450	15-4
AMP FASTON 4.8 x 0.5 mm red	G9904449	15-4
AMP FASTON 6.3 x 0.8 mm	G9904448	15-4
AMP FASTON 6.3 x 0.8 mm	G9904451	15-4
AMP FASTON ins. CAP	G9904437	15-4
AMP IN-LINE 3 PIN HOUSING	8431972	15-2
AMP IN-LINE 3 SOCKET HOUSING.....	8431973	15-2
AMP MATE-N-LOCK 6 pos.....	G9904454	15-3
AMP MATE-N-LOCK CONT.....	G9904455	15-3
AMP METRIMATE 18 PIN HOUSING	4532891	15-2
AMP METRIMATE 18 SOCKET HOUSING.....	4532881	15-2
AMP METRIMATE 4 PIN HOUSING	8601961	15-2
AMP METRIMATE 4 SOCKET HOUSING	8601960	15-2
AMP METRIMATE 6 PIN HOUSING	5427621	15-2
AMP METRIMATE 6 SOCKET HOUSING	8601962	15-2
AMP METRIMATE 9 PIN HOUSING	4532901	15-2
AMP METRIMATE 9 SOCKET HOUSING	8431951	15-2
AMP MINI-UNIV.-MATE-N-LOCK HOUS. 12	G9904443	15-3
AMP MODU I 2 PIN HOUSING	4532911	15-3
AMP MODU I 4 PIN HOUSING.....	4532921	15-1
AMP MODU I HOUSING CONT.....	4532931	15-1
AMP MODU I HOUSING CONT. 0.13-0.32 mm.....	G9904456	15-3
AMP MODU I HOUSING CONT. 0.3-0.8 mm	G9904447	15-3
AMP MTE 2 PIN HOUSING	G9903833	15-1
AMP MTE 2 PLUG HOUSING	G9903834	15-1
AMP MTE 4 PIN HOUSING	4533001	15-1
AMP MTE 4 PLUG HOUSING	4533011	15-1
AMP MTE CONT.	4532981	15-1
AMP MTE PLUG HOUSING CONT.....	4532791	15-1, 15-3
AMP PIN 0.9-1.4 mm ins. diameter	4529801	15-2
AMP PIN 1.15-1.8 mm ins. diameter	4527661	15-2
AMP PIN 2.0-2.5 mm ins. diameter	4527671	15-2
AMP RING TERMINAL 4.3 mm	G9904440	15-3
AMP SOCKET 0.9-1.4 mm ins. diameter	4533991	15-2
AMP SOCKET 1.15-1.8 mm ins. diameter.....	4527681	15-2
AMP SOCKET 2.0-2.5 mm ins. diameter	4527691	15-2
AMP SPADE TERMINAL	G9904445	15-4

PART NAME	PART No.	FIGURE No.
AMP-MINI-UNIV.-MATE-N-LOCK HOUS. CONT.....	G9904442	15-3
BALL BEARING	9227010	7-2
BASE	9309516	17-1
BATTERY 3V LI ***	4532221	11-2
BEARING	9210773	4-1
BEARING	9212056	7-4
BEARING	9214121	9-2
BEARING	9222050	4-6, 4-7
BEARING	9223130	7-2
BEARING	9223330	5-5
BEARING	9223910	5-6, 7-1
BEARING	9227020	5-6
BEARING	9227030	4-3, 4-4, 4-9
BEARING	9227040	5-1
BEARING ASSY.....	9224020	3-1, 8-2
BELT	9301336	4-2
BINDER SERIES 693 MALE SOCKET 4 pos.....	G9904435	15-3
BLEEDER VALVE 4 bar	9227200	16-1
BLOW PIPE ASSY	9215840	9-4
BLOW PIPE MOUNT, front.....	9199051	9-4
BLOW PIPE MOUNT, rear	9199041	9-4
BOLT	9212316	7-2
BOLT with MIRROR	9223050	5-5
BOOT EPROM PCB A1 **	9308543	11-2
BOOT EPROM PCB A3/1 **	9309439	11-4
BOOT EPROM PCB A3/2 **	9309463	11-4
C-RING	4498240	4-1
C-RING	4500451	5-1
C-RING	4500521	7-1, 7-4
C-RING	4500561	4-1, 7-1, 7-2
C-RING	4500601	7-2
C-RING 1.2 mm	4500596	5-3
C-RING 1.9 mm	4500586	4-6, 4-7, 5-5
C-RING 12 mm	4500596	5-2
C-RING 2.3 mm	4500556	5-4, 5-5, 9-4, 9-5
C-RING 3.2 mm	4500606	4-8, 9-2
C-RING 4 mm.....	4500526	5-1, 8-1, 9-4, 9-5
C-RING 5.3 mm	4500671	9-7
C-RING 6 mm.....	4486246	4-9
C-RING 6 mm.....	4500566	3-1, 4-3, 4-4, 5-1, 5-6, 8-2
CABLE DOUBLE FILM SENSOR to PCB A5	9218303	9-2
CABLE FROM FILM POCKET TO PCB A5	9219876	9-1
CABLE PCB A1-LAP TOP CONNECTOR	9308596	11-2

PART NAME	PART No.	FIGURE No.
CABLE PCB A1-PCB A4	9308576	11-2
CABLE PCB A1-PCB A8	9308566	11-2
CABLE, OPENER **	9218735	4-7
CAM	9216681	3-1
CASSETTE OPENER MECHANISM complete	9222076	4-7
CASSETTE SUCKERBAR ASSY complete	9223680	5-3
CASSETTE SUPPORT	9211541	4-5
CHAIN	9222420	4-8
CHAIN LINK	9215811	9-6
CIRCLIP 6 mm	4486246	4-2
CLUTCH ASSY	9225800	9-3
CODE DISC (incl. 2 SCREWS)	4533386	4-10
CONTACTOR **	9228690	10-1
COUNTERSUNK SCREW M4x12	4292261	3-1
COVER	9309586	17-1
DISPLAY **	9287396	2-2, 11-3
DOOR SOLENOID with MOUNTING SCREWS	9212116	2-2
DOUBLE DETENT ASSY	9225706	9-2
DOUBLE FILM ASSY	9214113	9-2
DOWEL PIN 2.5 x 16	9212831	4-8, 7-1
DRIVE GEAR	9221850	4-9
FAN **	9308926	10-1
FAN **	9318216	6-2
FASTENER	9280206	2-1
FILM CHUTE CYLINDER	9306166	6-1
FILM GUIDE left	9215996	9-2
FILM GUIDE LEFT	9306126	6-1
FILM GUIDE right	9219606	9-2
FILM GUIDE RIGHT	9306136	6-1
FILM PIN	9184911	9-4
FILM POCKET ARM ASSEMBLY	9215396	9-4
FILM STOP LH	9189626	17-1
FILM STOP REAR	9189616	17-1
FILM STOP RH	9189636	17-1
FILM STOP VFH	9319636	17-1
FLASH EPROM **	9308816	11-4
FLASH EPROM **	9308826	11-2
FOAM ROLLER	9184396	9-1
FRONT DOOR	9300516	2-1
FRONT DOOR STAND	9300626	2-1
FRONT PANEL	9300506	2-1
FRONT PANEL PROCESSOR	9310206	2-3
FUSE 1.6 A T (EUROPE) **	4516426	10-2

PART NAME	PART No.	FIGURE No.
FUSE 3.15 A T (EUROPE) **	4516096	10-2
FUSE 4.0 A T (EUROPE) **	4531826	10-2
FUSE 6.3 A T (EUROPE) **	4533666	10-2
FUSE 8 A T (EUROPE) **	4534166	10-2
FUSE CAP (EUROPE)**	4532826	10-2
FUSE CAP (US/CANADA)**	4532836	10-2
FUSE LABEL	9300791	10-2
FUSE SLOW BLOW 1.6 A (US/CANADA) **	4533676	10-2
FUSE SLOW BLOW 3.2 A (US/CANADA) **	4533686	10-2
FUSE SLOW BLOW 4.0 A (US/CANADA) **	4534026	10-2
FUSE SLOW BLOW 6.25 A (US/CANADA) **	4534036	10-2
FUSE SLOW BLOW 8.0 A (US/CANADA) **	4534151	10-2
GEAR	8924016	4-1
GEAR	9211681	5-1
GEAR	9211856	4-1, 7-1
GEAR	9215181	9-6
GEAR	9225020	8-2
GEAR	9260026	7-1
GEAR BOX	9228140	9-7
GUIDE BLOCK	9211931	4-5
GUIDE SHOE	9222780	4-6
HANDLE	9189561	7-3, 17-1
HARNESS ASSEMBLY FILMPOCKET	9229870	9-4
HOSE	9185736	5-3
HOSE ADAPTER PU-3-3 (from 3 mm to 3 mm)	9305876	16-1
HOSE ADAPTER PU-3-4 (from 3 mm to 4 mm)	9305886	16-1
HOSE CONNECTOR	9307166	16-1
HOSE CONNECTOR	9307186	16-1
HOSE CONNECTOR PK3	9317186	16-1
HOSE CONNECTOR PK6	9317176	16-1
HOSE PU-3 black (3 mm inner diameter)	9227220	16-1
HOSE PU-3 blue (3 mm inner diameter)	9220170	6-1, 16-1
HOSE PU-4 black (4 mm inner diameter)	9307176	16-1
HOSE PU-4 blue (4 mm inner diameter)	9220150	16-1
HOSE PU-6 blue (6 mm inner diameter)	9220160	16-1
HOSE PU-PK3	9220170	9-5
HOSE, SILICON	9220020	16-1
INNER REAR PANEL (ML2000 P)	9310546	2-3
INNER SIDE PANEL left-hand (ML2000 P)	9310526	2-3
INNER SIDE PANEL left-hand (ML2000 P)	9310536	2-3
INTERLOCK SENSOR with SCREWS	9263056	2-2, 13-1, 13-3
KNOB	9214601	3-1
LABEL, FILM SIZE	9189996	17-1

PART NAME	PART No.	FIGURE No.
LATCH ASSY	9281986	2-2
LINK	9213171	5-3
LINK PIN	9213231	5-3
LINKAGE PIN	9223650	9-5
MAGAZINE GUIDE left	9304206	8-1
MAGAZINE GUIDE right	9304236	8-1
MAIN SWITCH	9186386	2-2
MIRROR MOUNT	9213573	5-8
MOLEX 5194 SERIES CRIMP TERMINAL	G9904434	15-3
MOLEX 5195 SERIES HOUSING	G9904436	15-3
MOTOR M1/C_IF CASSETTE INPUT FLAP **	9228050	3-1, 12-2
MOTOR M10/PO STEPPER MOTOR FILM P. **	9228080	9-7, 12-2
MOTOR M13/M_I STEPPER MOTOR INTERF. **	9250170	7-2, 12-2
MOTOR M14/M_OP MAGAZINE OPENING **	9228090	8-1, 12-1
MOTOR M15/M_PU FILM PICK UP MAGAZINE **	9218071	9-6, 12-2
MOTOR M16/M_CP COMPRESSOR **	9225560	12-1, 16-1
MOTOR M2/C_IN CASSETTE INPUT **	9228010	4-1, 4-2, 12-1
MOTOR M4/C_CE CASSETTE CENTERING **	9218031	4-9, 12-2
MOTOR M5/C_OP CASSETTE OPENING **	9228020	4-8, 12-1
MOTOR M6/C_PU FILM PICK UP CASSETTE **	9228040	5-1, 12-2
MOTOR M7/C_PU_RO ROLLER MOTOR **	9228110	5-1, 5-6, 12-2
MOUNTING SCREW	4281551	6-1
NUMATICS 2 PLUG HOUSING	G9904439	15-3
NUT M3	4853246	5-7
NUT M4	4853251	4-1
NUT M5	4852766	5-2
NUT M5	4853036	8-1
NUT M8	4853146	5-2, 5-5
O-RING	9212941	9-1
O-RING	9305896	16-1
OPENER BRACKET	9224000	8-1, 8-2
OPENER PIN ASSY	9222260	4-6, 4-7
OPENER REPAIR KIT	9222060	4-7
OPENER SHOVEL	9222480	4-7
OPERATOR KEYBOARD **	9304166	2-2, 11-3
OUTER REAR PANEL (ML2000 P)	9310936	2-3
OUTER SIDE PANEL right-hand (ML2000 P)	9310916	2-3
OUTER SIDE PANEL right-hand (ML2000 P)	9310926	2-3
PIN	4719422	4-1
PIN	4796371	7-1
PIN	9213611	5-4
PIN	9215401	9-4
PIN 2.5x10 mm	4719361	5-1, 5-6

PART NAME	PART No.	FIGURE No.
PIN 2.5x12 mm	9222550	4-9
PIN 2.5x14 mm	4719346	4-3, 4-4
PIN 2.5x20 mm	9212851	9-6, 9-7
PIN 2x12 mm.....	4719376	3-1, 8-2
PIN ASSY.....	9229630	9-1
PLUNGER	9226030	16-2
PLUNGER	9226170	16-2
PLUNGER	9226670	16-2
PNEUMATIC VALVE ASSEMBLY complete	9307156	16-1
PRESSURE ROLLER.....	9306916	4-1
PRINTED CIRCUIT BOARD A0 **	9228500	10-1, 11-1
PRINTED CIRCUIT BOARD A1**	9228530	11-2
PRINTED CIRCUIT BOARD A10**	9228600	4-10, 11-9
PRINTED CIRCUIT BOARD A2 **	9308520	2-2, 11-3
PRINTED CIRCUIT BOARD A3**	9309460	11-4
PRINTED CIRCUIT BOARD A4**	9228560	11-5
PRINTED CIRCUIT BOARD A5**	9228590	11-6
PRINTED CIRCUIT BOARD A6**	9300640	11-7
PRINTED CIRCUIT BOARD A7**	9308580	11-7
PRINTED CIRCUIT BOARD A8**	9229610	11-8
PRINTED CIRCUIT BOARD A9**	9229570	11-9
PULLEY	8694189	4-1
PULLEY	9211661	4-3, 4-4
PULLEY	9211841	4-4
PULLEY	9221020	5-1, 5-6
REAR PANEL	9300546	2-1
REFLECTIVE FOIL.....	9189546	17-1
REFLECTIVE FOIL.....	9189652	5-8
REFLECTIVE FOIL.....	9189656	17-1
RETAINING RING.....	4500416	4-2
RIBBON CABLE**	9228300	9-5
ROLLER	9180522	8-1
ROLLER	9185561	7-4
ROLLER ASSY with BEARING	9216536	3-1
ROLLER SHAFT	9223091	5-1
ROLLER SHAFT	9223140	5-1
ROLLER SHAFT (4 Rollers)	9223081	5-6
ROLLER SHAFT (4 Rollers)	9223100	5-6
SCREW.....	4282261	7-4
SCREW.....	4283291	7-3
SCREW M2.5x12	4281146	4-10
SCREW M3x16	4291436	17-1
SCREW M3x3.....	4278296	9-4

PART NAME	PART No.	FIGURE No.
SCREW M3x6	4281601	2-2
SCREW M3x6	4283286	3-1, 4-10, 5-7
SCREW M3x8	4283301	7-2, 8-2
SCREW M3x8	4283401	9-4
SCREW M4x10	4283121	4-9, 5-7, 8-2, 9-6
SCREW M5x12	4283131	4-6
SCREW M5x50	4282006	9-7
SCREW M6x16	4281756	4-8
SENSOR	9182216	7-4
SENSOR B10	9228950	13-3
SENSOR B11	9228940	13-3
SENSOR B12	9228940	13-3
SENSOR B15	9228940	4-8, 13-1
SENSOR B16	9228960	4-6, 13-2
SENSOR B17	9228991	13-2, 13-3
SENSOR B17, B18	9218992	5-7
SENSOR B18	9228991	13-2, 13-3
SENSOR B19	9228940	5-4, 13-2, 13-3
SENSOR B2 EMITTER	9308610	13-3
SENSOR B2 RECEIVER	9308620	13-3
SENSOR B20	9228991	5-8, 13-1, 13-2
SENSOR B24/C_VFH ###	9228980	4-1
SENSOR B3	9228940	3-1, 13-1
SENSOR B36	9228930	13-1
SENSOR B36, B37	9228940	8-1
SENSOR B37	9228930	13-1
SENSOR B4	9228940	3-1, 13-1
SENSOR B5	9228950	4-5
SENSOR B59	9284026	9-2
SENSOR B6	9228950	13-3
SENSOR B60	9228990	9-1
SENSOR B61	9184886	9-4
SENSOR C_PI	9318516	6-2
SHAFT	9213121	5-2
SHAFT	9223040	5-2
SHOVEL HOOK	9212212	4-7
SIDE PANEL LEFT with FASTENERS	9300566	2-1
SIDE PANEL RIGHT with FASTENERS	9300536	2-1
SOLENOID **	9226010	16-1, 16-2
SOLENOID **	9226480	16-1, 16-2
SOLENOID LINK	9215371	9-5
SOLENOID VALVE Y3/CFC	9303816	6-1
SOLENOID Y1**	9224410	14-1

PART NAME	PART No.	FIGURE No.
SOLENOID Y14**	9225333	9-4, 14-2
SOLENOID Y15**	9224410	9-1, 14-2
SOLENOID Y4 **	9222111	4-6, 4-7, 14-1
SOLENOID Y7**	9223370	5-4, 14-1
SPACER	9211751	4-8
SPACER	9211881	4-3
SPACER (inside of SPRING, Item No. 4)	9212921	4-7
SPACER BLACK	9219106	4-1, 4-4
SPACER WHITE	9211896	4-4
SPRING	9184661	9-4
SPRING	9189527	17-1
SPRING	9214456	2-2
SPRING	9214471	9-2
SPRING	9215431	9-5
SPRING	9219831	9-3
SPRING	9222230	4-6
SPRING	9222621	4-7
SPRING	9222690	4-7
SPRING	9223280	7-1, 7-2
SPRING	9223360	5-6
SPRING	9223410	5-1
SPRING	9224270	9-2
SPRING	9224450	4-6, 9-1
SPRING	9225780	9-3
SPRING	9229880	9-2
SPRING	9303206	7-3
SPRING, PRESSURE BOLT	9222030	4-6
SPRING, SHOVEL HOOK	9222680	4-7
SPROCKET	9215096	9-7
STRING	9280976	2-2
SUCKER, CASSETTE	9223670	5-3, 5-5
SUCKER, MAGAZINE	9184847	9-4
SUCKERBAR	9184686	5-3
SUCKERBAR LINK	9215361	9-5
SWITCH	4533351	6-1, 7-4
TENSIONER	9212771	4-6
THREAD PLATE	9181131	6-1
THREAD PLATE	9215111	4-6, 9-7
TIMING BELT	9221146	4-9
TIMING BELT	9221160	4-2
TIMING BELT	9223151	5-6
TIMING BELT	9223390	5-3
TIMING BELT	9223400	5-1

PART NAME	PART No.	FIGURE No.
TIMING BELT	9264126	7-1
TIMING BELT	9301136	4-9
TIMING DISK left with SET SCREW	9183956	9-2
TIMING DISK right with SET SCREW	9183946	9-2
TOOTHED WASHER 2.7 mm	4500106	4-10
TOP	9309576	17-1
TOP COVER LATCH.....	9187546	2-1
TOP COVER with hinge	9300556	2-1
TORSION SPRING left.....	9301526	2-1
TORSION SPRING right.....	9301516	2-1
TRANSFORMER **	9308696	10-1
TRANSPORT ROLLER	9303986	7-1
TRANSPORT ROLLER, long	9301376	4-1
TRANSPORT ROLLER, short.....	9301386	4-1
VACUUM SWITCH.....	9226490	16-1
WASHER	4480051	7-4
WASHER	4480271	2-2
WASHER	9211731	4-9, 5-1
WASHER	9211736	7-1
WASHER	9213301	5-1
WASHER	9213311	5-1, 5-6
WASHER	9216771	4-1
WASHER 2.7 mm	4480516	4-10
WASHER 5.3 mm	4480176	4-2
WASHER 5.3 mm	4480406	4-6, 8-1
WASHER 5.4 mm	4480176	9-7
WASHER 6.4 mm	4480166	4-8, 9-5
WASHER 8.4 mm	4480596	5-2, 5-5
WATER TRAP	9225666	16-1

PART NAME	PART No.	FIGURE No.
------------------	-----------------	-------------------



CUSTOMER EQUIPMENT SERVICES KODAK AG STUTTGART