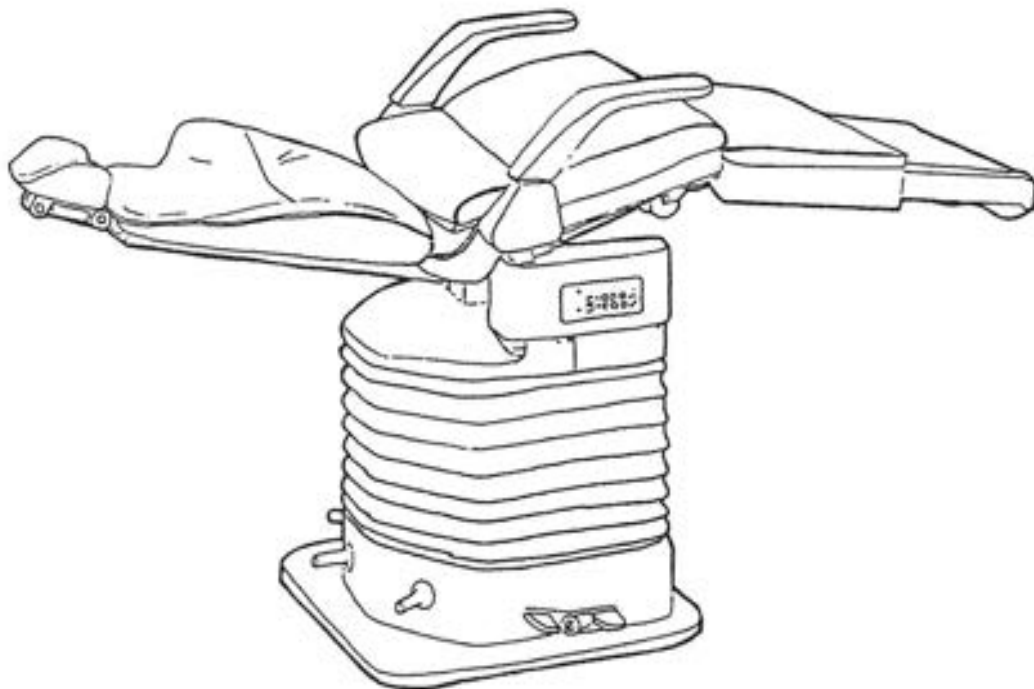


Belmont®

037S

DENTAL CHAIR



PARTS

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BELMONT EQUIPMENT CORPORATION

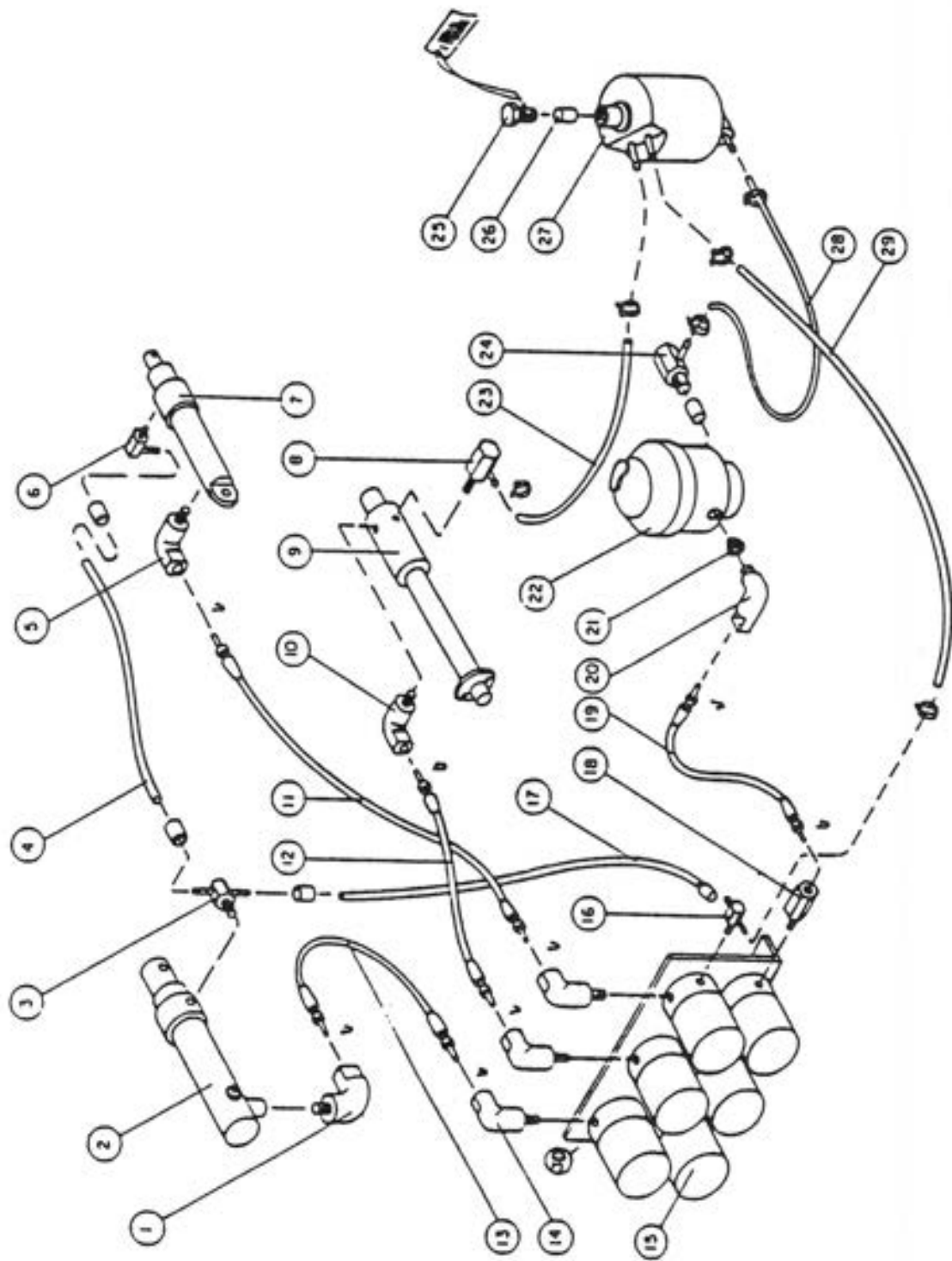
101 Belmont Drive, Somerset, NJ 08873

(732) 469-5000 Fax (800) 280-7504

Toll Free (800) 223-1192

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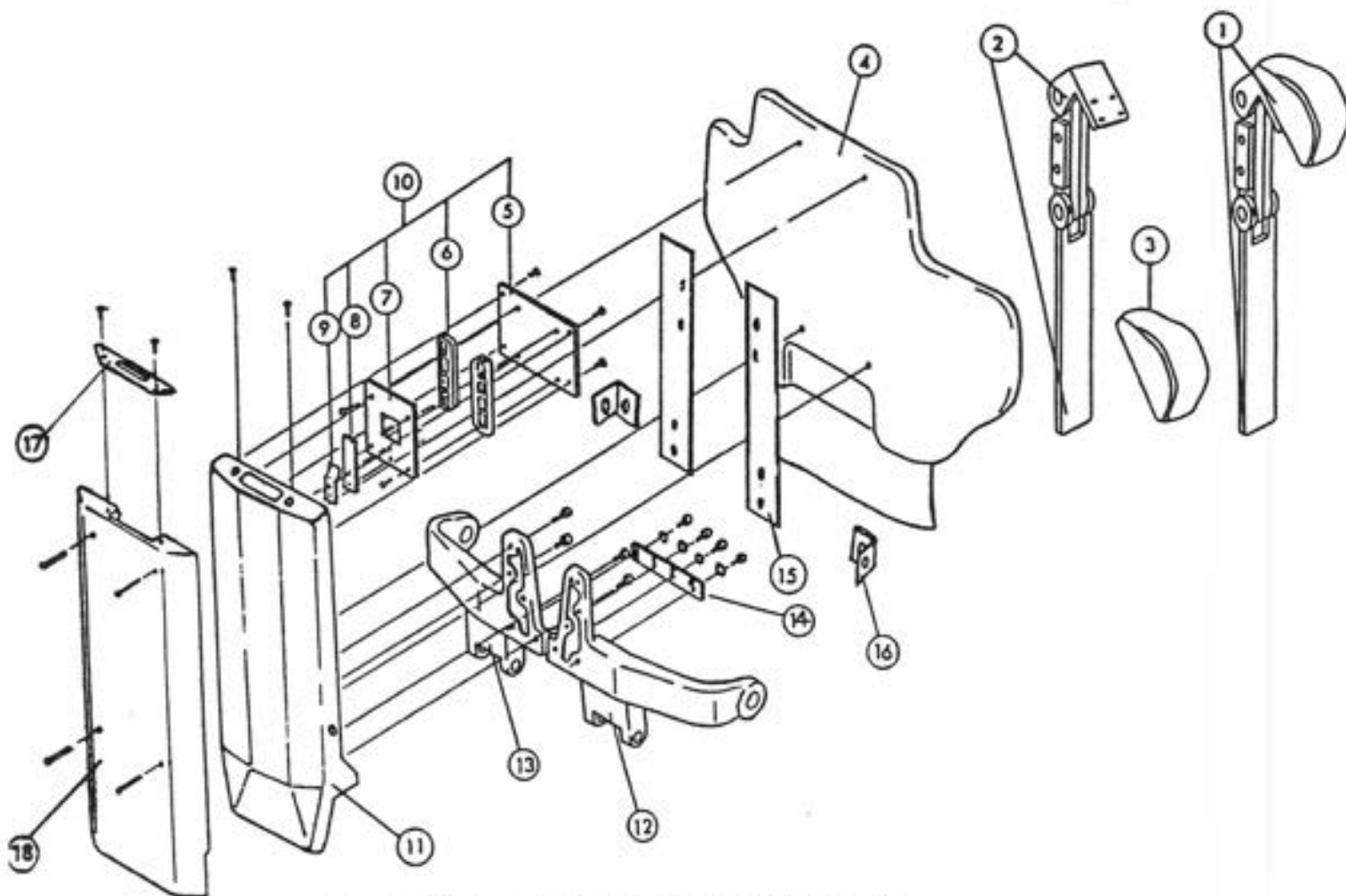
037 HYDRAULIC SYSTEM COMPONENTS



037S HYDRAULIC SYSTEM COMPONENTS

INDEX	NO.	PART NO.	DESCRIPTION
1		BL7-30180	HOSE ELBOW
2		037-40200	RECLINE CYLINDER
3		BL7-60090	T CONNECTOR
4		BL7-30210	HIGH PRESSURE HOSE
5		BL7-30180	HOSE ELBOW
6		BL7-30230	HOSE NIPPLE (RECLINE)
7		037-21000	LEGREST CYLINDER
8		BL7-60370	L-SHAPED HOSE NIPPLE
9		037-10040	BASE UP/DOWN CYLINDER
10		BL7-30180	HOSE ELBOW
11		B10-U5035	HIGH PRESSURE HOSE (1400mm)
12		B10-R3491	HIGH PRESSURE HOSE (250mm)
13		B10-U5030	HIGH PRESSURE HOSE (1150mm)
14		BL7-60110	HOSE ELBOW (SMALL)
15		037-10240	SOLENOID VALVE UNIT
16		BL7-60090	T CONNECTOR
17		BL7-30210	HIGH PRESSURE HOSE
18		BL7-60110	HOSE ELBOW (SMALL)
19		B10-U5031	HIGH PRESSURE HOSE (580mm)
20		BL7-30180	HOSE ELBOW
21		B10-F6133	STRAINER
22		519-10060	MOTOR PUMP
23		B10-X5557	LOW PRESSURE HOSE
24		BL7-60370	L-SHAPED HOSE NIPPLE (MOTOR)
25		BL7-60230	RUBBER PLUG
26		BL7-60260	FILTER
27		BL7-60270	OIL RESERVOIR
28		B10-Q2279	LOW PRESSURE HOSE
30		B10-X5557	LOW PRESSURE HOSE

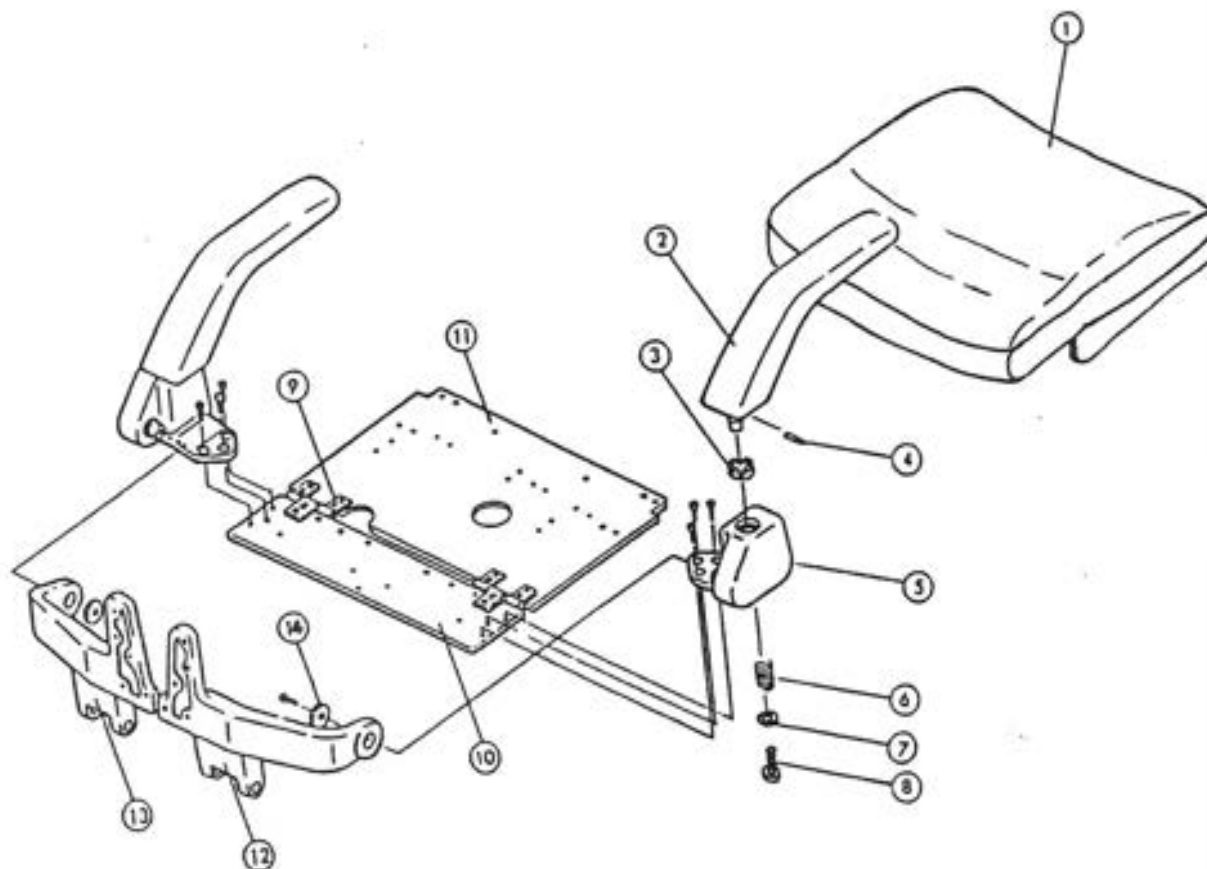
BACKREST ASSEMBLY EXPLODED VIEW -(037)



037S BACKREST SECTION PARTS LIST

INDEX	NO.	PART NO.	DESCRIPTION
1		B10- 350852B	HEADREST COMPLETE (W/CUSHION)
2		B10- 350851B	HEADREST MECHANISM
3		B10- X6793	HEADREST CUSHION
4		037- 40010	BACKREST (UPHOLSTERED)
5		037- 20100	HEADREST BAR BRACKET
6		B10- U3534	HEADREST BAR GUIDE (PLASTIC)
7		B10- S3738	HEADREST BAR BACK PLATE
8		B10- S3740	RUBBING BLOCK
9		B10- S3739	HEADREST BAR ADJUSTING SPRING
10		B10- 503903	HEADREST GUIDE ASS'Y
11		037S-L3614	BACKREST COVER RAL-WHITE
12		037- 40040	BACKREST SUPPORT (RIGHT)
13		037- 40050	BACKREST SUPPORT (LEFT)
14		037- 40030	JOINT PLATE F/BACKREST SUPPORT
15		039- 40020	BACKREST SUPPORT PLATE
16		039- 40030	L-SHAPED BRACKET
17		037- 40020	HEADREST BAR TRIM PLATE F/037
18		037- 40060	B/R FRAME W/BLACK UPH. F/037

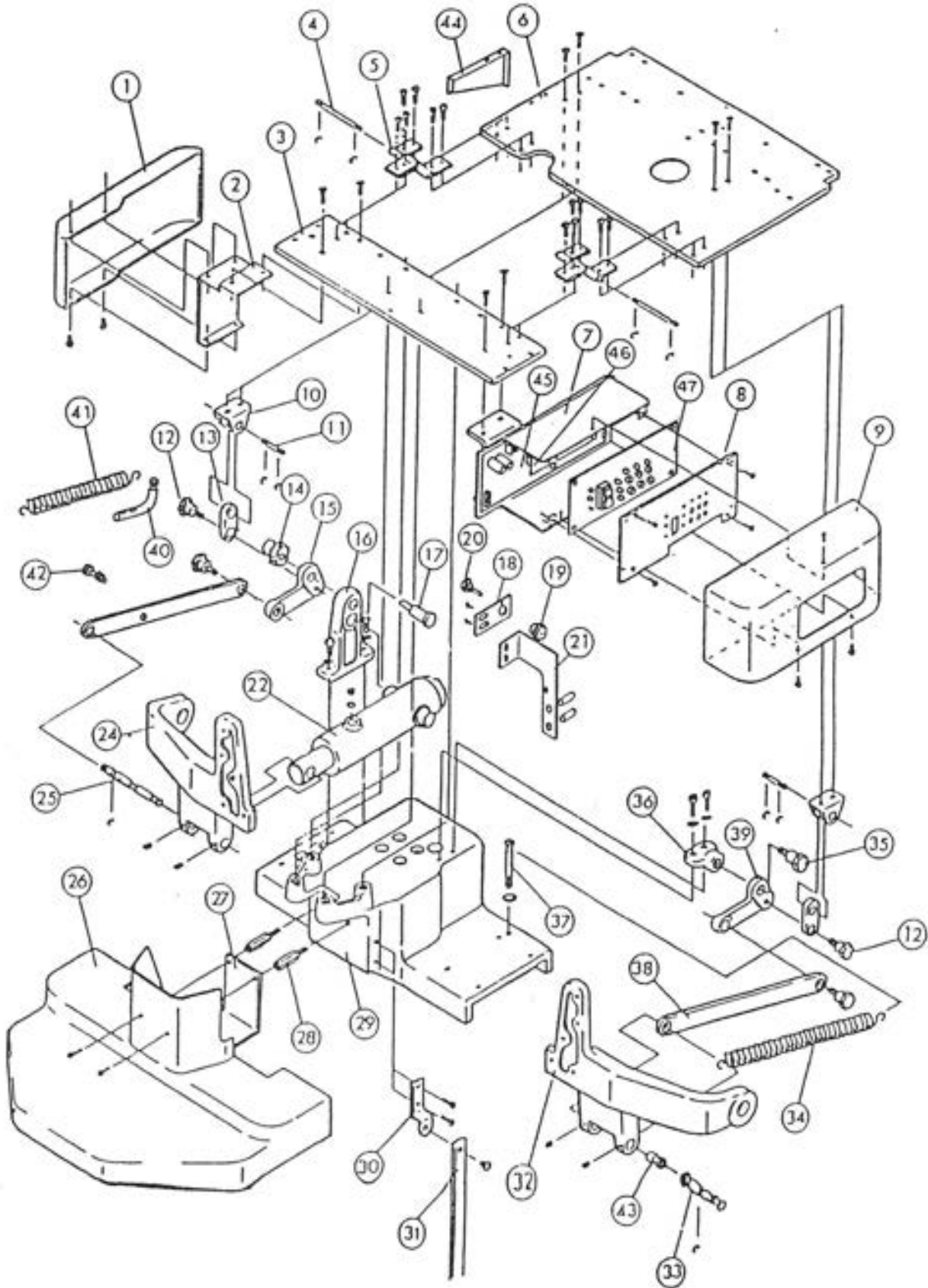
ARMREST & SEAT ASSEMBLY EXPLODED VIEW



037S ARMREST & SEAT SECTION PARTS LIST

INDEX NO.	PART NO.	DESCRIPTION
1	037- 30020	SEAT COMPLETE
2	BL7- 30010	ARMREST W/PIN
3	BL7- 30030	ARMREST CAM (180 DEGREES)
4	BL7- 30020	ARMREST PIN
5	037- 30030	ARMREST BRACKET (RIGHT)
	037- 30040	ARMREST BRACKET (LEFT)
6	BL7- 30040	ARMREST SPRING
7	BL7- 30050	ARMREST WASHER
8	037- 30060	ARMREST SCREW
9	037- 40490	LEGREST HINGE
	037- 40480	HINGE PIN W/E-RING
10	037- 40470	SEAT PLATE "A"
11	037- 40500	SEAT PLATE "B"
12	037- 40040	BACKREST SUPPORT (RIGHT)
13	037- 40050	BACKREST SUPPORT (LEFT)
14	037- 30050	FLAT WASHER

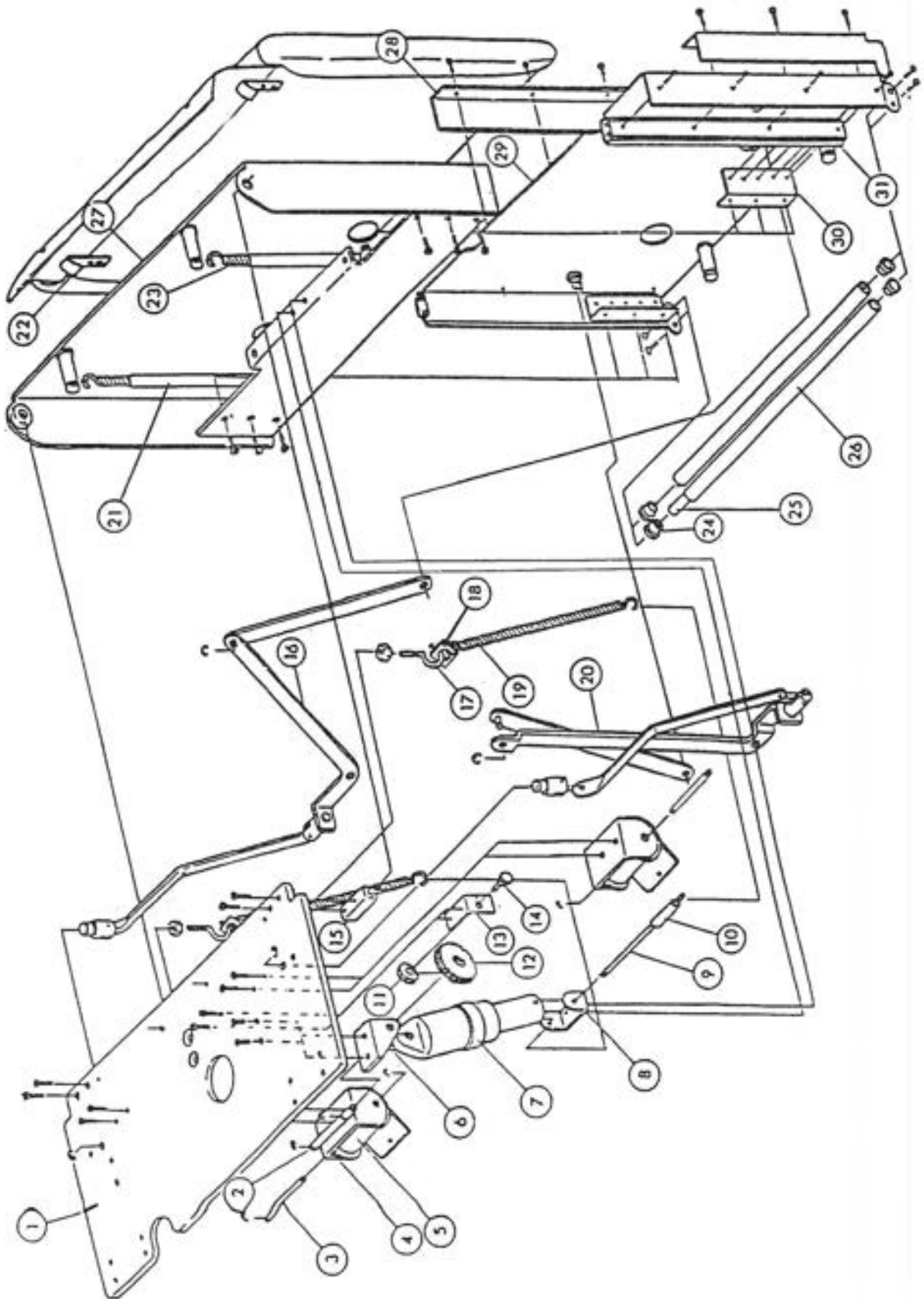
Seat Plate Recline Assembly Exploded View



037S SEAT PLATE RECLINE SECTION PARTS LIST

INDEX NO.	PART NO.	DESCRIPTION
1	037- 40450W	SIDE COVER
2	037- 40460	SIDE COVER BRACKET
3	037- 40470	SEAT PLATE "A"
4	037- 40480	HINGE PIN W/E-RING
5	037- 40490	LEGREST HINGE
6	037- 40500	SEAT PLATE "B"
7	037- 40070	PC-BOARD HOUSING
8	037- 40080	PRESET BOARD FACE PLATE
9	037- 40090W	PC-BOARD COVER
10	037- 40100	TILT BRACKET
11	037- 40110	TILT PIN
12	037- 31200	SHOULDER BOLT
13	037- 40120	TILT LINK "B" W/DU BUSH
14	037- 40130	PINION GEAR
15	037- 40140	TILT LINK "A" W/DU BUSH
16	037- 40150	CYLINDER BRACKET
17	037- 40160	TILT PIN "A"
18	037- 40170	RHEOSTAT BRACKET "A"
19	037- 40180	PINION GEAR
20	B10- 503730	RHEOSTAT (F/RECLINE)
21	037- 40171	RHEOSTAT BRACKET "B"
22	037- 40200	RECLINE CYLINDER COMPLETE
24	037- 40050	BACKREST SUPPORT (LEFT)
25	037- 40240	LINK PIN "A"
26	037- 10480W	SEAT PLATE COVER (REAR)
27	037- 40250	BRACKET (F/SEAT PLATE COVER)
28	037- 40260	EXTENSION
29	037- 40270	DOME CASTING
30	037- 40280	LINK BRACKET
31	037- 40290	HOSE LINK (UPPER)
32	037- 40040	BACKREST SUPPORT (RIGHT)
33	037- 40310	LINK PIN "B"
34	037- 40320	RECLINE SPRING "A"
35	037- 40330	TILT PIN "B"
36	037- 40340	TILT LINK BRACKET
37	037- 40350	SPRING RETAINER F/SPRING "A"
38	037- 40360	LINK BAR W/DU BUSH
39	037- 40141	TILT LINK "C" W/DU BUSH
40	037- 40142	HOOK F/RECLINE SPRING "B"
41	037- 40143	RECLINE SPRING "B"
42	037- 40144	SPRING RETAINER F/SPRING "B"
43	037- 40145	SPRING COLLAR "A"
44	037- 40146	SIDE PROTECTOR
45	037- 40071	CONTROL PC-BOARD
46	037- 40072	FOOTREST PC-BOARD
47	037- 40083	PRESET PC-BOARD

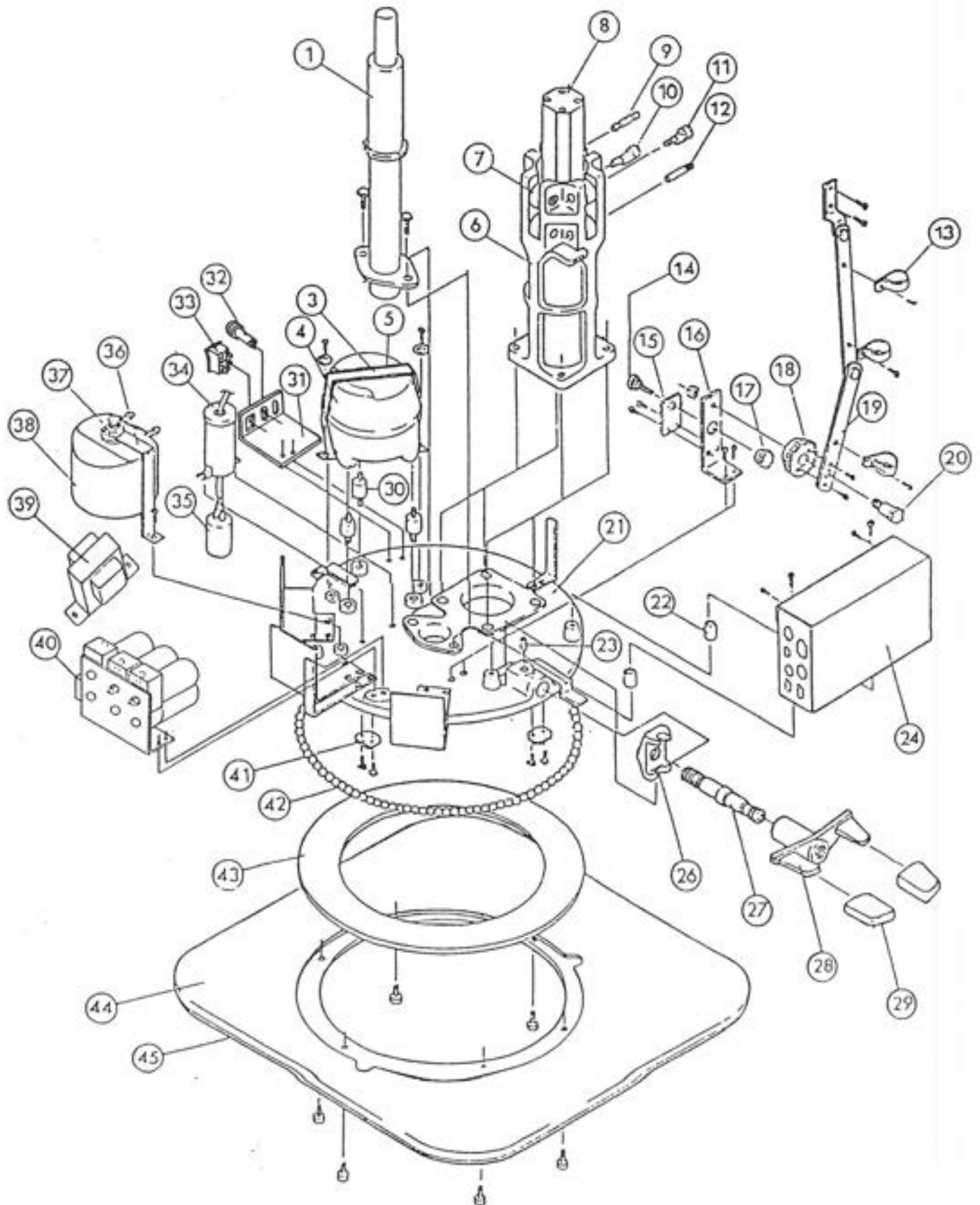
LEGREST ASSEMBLY EXPLODED VIEW



037S LEGREST SECTION PARTS LIST

INDEX	NO. PART NO.	DESCRIPTION
1	037- 40500	SEAT PLATE "B"
2	037- 20400	LEGREST CYLINDER PIN
3	037- 20500	CONSTANT TENSION SPRING SHAFT
4	037- 20700	CONSTANT TENSION SPRING HOLDER
5	037- 20800	CONSTANT TENSION SPRING
6	037- 20900	LEGREST CYLINDER BRACKET
7	037- 21000	LEGREST CYLINDER ASS'Y
8	037- 21100	RAM MOUNT BRACKET
9	037- 21300	LEGREST RAM PIN
10	037- 22600	COLLAR F/LEGREST RAM PIN
11	037- 12701	PINION GEAR (SIS 18B-0806)
12	037- 12703	PINION GEAR (SIS 50B-1010F)
13	037- 21200	RHEOSTAT BRACKET "D"
14	B10- 503730	RHEOSTAT (5K OHM)
15	037- 20600	LEGREST BRACKET
16	037- 21401	LINK BAR ASS'Y (LEFT)
17	037- 30010	SPRING HOOK
18	037- 30011	SPRING HOOK PLATE (PLASTIC)
19	037- 52400	LEGREST SPRING
20	037- 21402	LINK BAR ASS'Y (RIGHT)
21	037- 22501	SPRING COVER TUBE
22	037- 22700	LEGREST HOLDER BRACKET
23	037- 22500	LEGREST SPRING
24	037- 21700	LEGREST ROLLER
25	037- 21800	LEGREST BAR
26	037- 21900	LEGREST PIPE
27	037- 22000	LEGREST FRAME
28	037- 22102	LEGREST FRAME COVER (RIGHT)
	037- 22101	LEGREST FRAME COVER (LEFT)
29	037- 22200	ROLL-UP LEGREST FRAME
30	037- 22300	BEARING BRACKET
31	037- 22400	PILLAR SLIDER
NOT SHOWN	037- 52410	LEGREST PROTECTOR
NOT SHOWN	037- 52420	LEGREST BLACK UPHOLSTERY

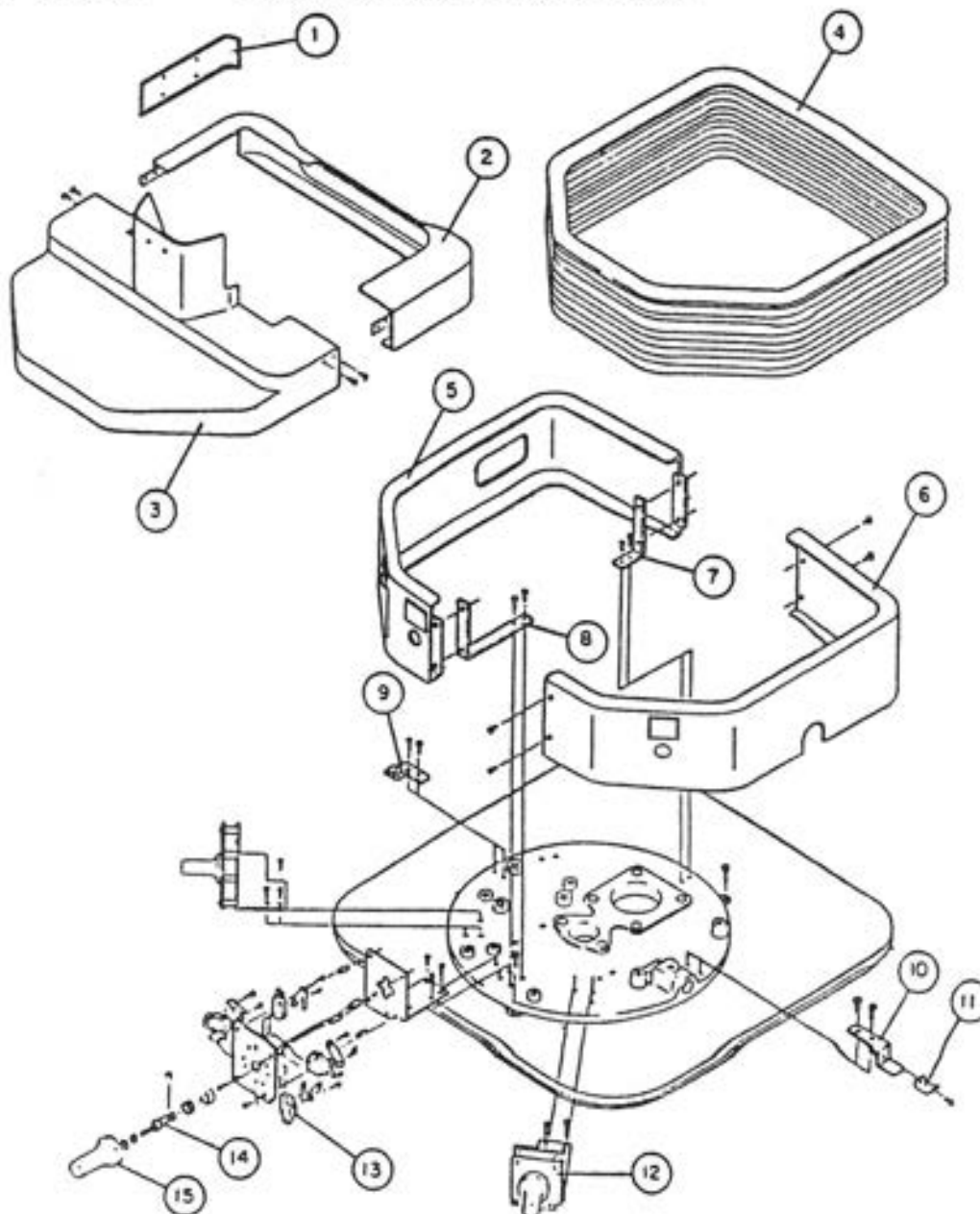
BASE SECTION EXPLODED VIEW



037S BASE SECTION PARTS LIST

INDEX	NO. PART NO.	DESCRIPTION
1	037-10040	BASE CYLINDER COMPLETE
3	B10-D6065	MOTOR BAND (SMALL)
4	519-10060	MOTOR PUMP ASS'Y (115 V)
5	090-11101	MOTOR RUBBER BELT
6	526-00010	GUIDE CYLINDER
7	519-10023	GUIDE ROLLER (LARGE)
8	037-10050	GUIDE SHAFT
9	523-10080	STRAIGHT SHAFT F/GUIDE ROLLER
10	535-10040	ADJUSTER SCREW F/GUIDE ROLLER
11	523-10090	ADJ. SCREW F/GROOVED GUIDE ROLLER
12	535-10031	SHAFT F/FIXED GUIDE ROLLER
13	037-10080	CLAMP
14	SP6-E1001	RHEOSTAT (5K OHM)
15	037-10090	RHEOSTAT BRACKET
16	037-10100	LINK BRACKET
17	SP6-12701	PINION GEAR (18)
18	037-10110	PINION GEAR (50)
19	037-10120	HOSE LINK BAR ASS'Y
20	037-10130	BOLT
21	037-10140	ROTATOR
22	037-10150	SPACER
23	037-10160	LOCK PIN
24	037-10170	RELAY BOX ASS'Y
26	090-20500	LOCK SHOE
27	090-20400	LOCK SHAFT
28	037-10190	SWIVEL LOCK LEVER
29	090-20202	SWIVEL LOCK LEVER PAD
30	090-12100	MOTOR MOUNT
31	037-10500	MAIN SWITCH BRACKET
32	037-10510	FUSE HOLDER
	037-10520	FUSE
33	037-10530	MAIN SWITCH
34	037-10200	CAPACITOR CAP
35	B10-X5002	CAPACITOR (115 V)
36	037-10210	BRACKET FOR OIL RESERVOIR
37	037-10220	OIL RESERVOIR NUT
38	B10-C3244	OIL RESERVOIR
39	037-10540	TRANSFORMER
40	037-10240	SOLENOID VALVE UNIT ASS'Y
41	036-11200	SUPPORT PLATE FOR ROTATOR
42	090-20700	BALL BEARING
43	036-10900	ROTATING RING
44	037-10260	BASE MAT
45	037-10280	BASE PLATE

INDEX NO.	PART NO.	DESCRIPTION
1	037-10301	SIDE COVER F/BRACKET
2	037-10300W	SEAT PLATE COVER FRONT (RIGHT)
	037-10305W	SEAT PLATE COVER FRONT (LEFT)
3	037-10480W	SEAT PLATE COVER REAR
4	037-10310	BELLOWS
5	037-10320W	PUMP COVER (LEFT)
6	037-10330W	PUMP COVER (RIGHT)
7	037-10340	PUMP COVER BRACKET (FRONT)
8	037-10350	PUMP COVER BRACKET (REAR)
9	037-10360	PUMP COVER BRACKET (LEFT)
10	037-10370	ROTATION STOPPER
11	037-10380	PUMP COVER BRACKET (RIGHT)
12	037-10485	COMPLETE FOOT SWITCH ASS'Y
13	037-10420	MICRO SWITCH
14	037-10460	FOOT SWITCH SHAFT
15	037-10470	FOOT SWITCH RUBBER PEDAL



037S ELECTRICAL DIAGRAM

