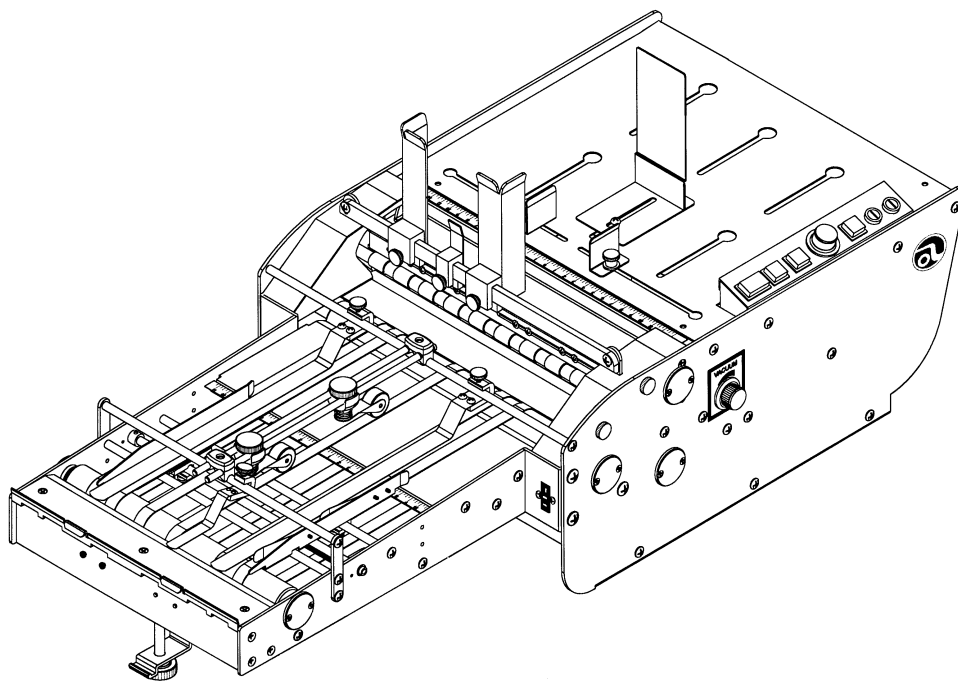




ASTRO

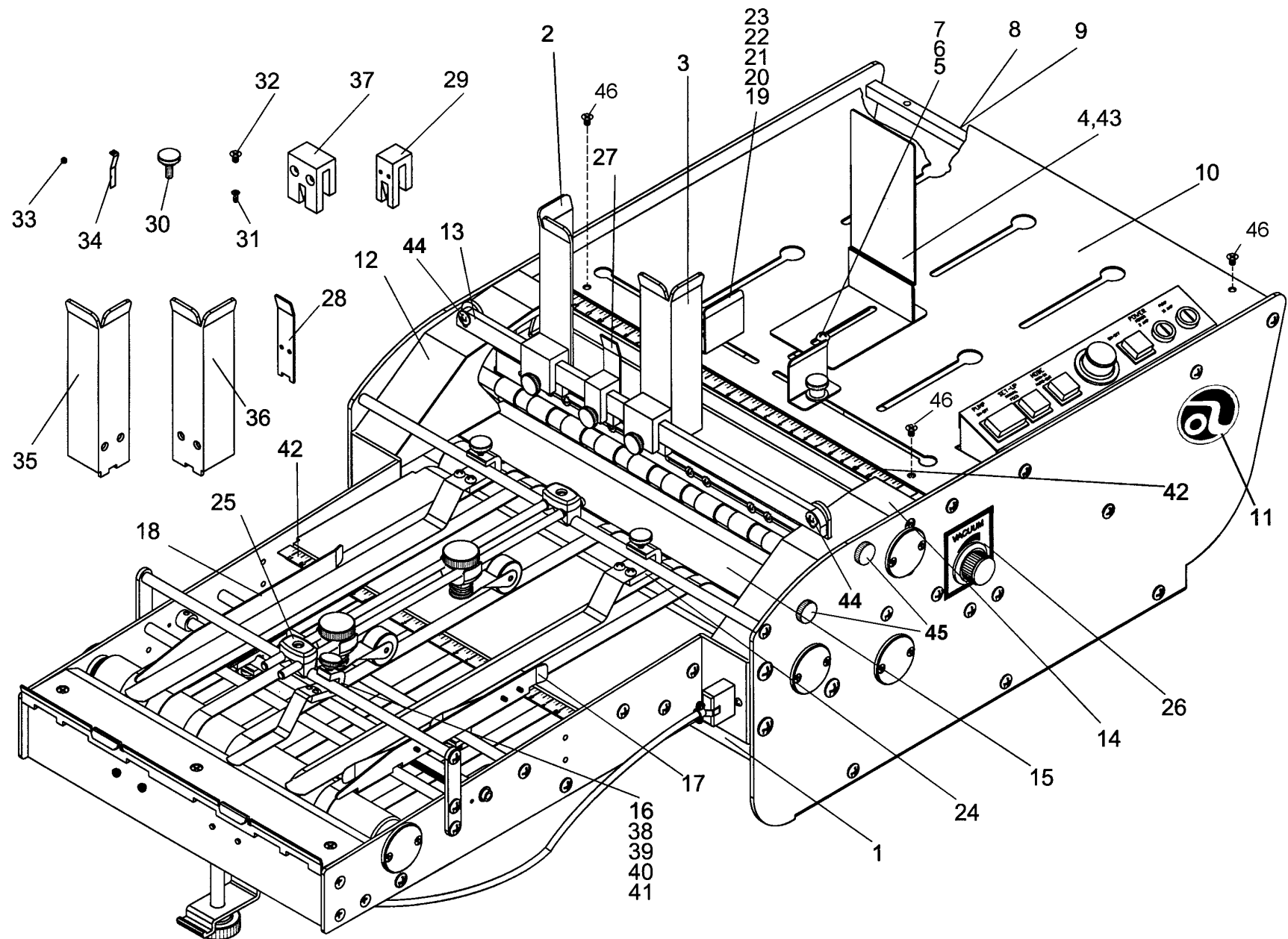
AMC-2000 SERIES

ENVELOPE FEEDER



PARTS CATALOG

GROUP 1



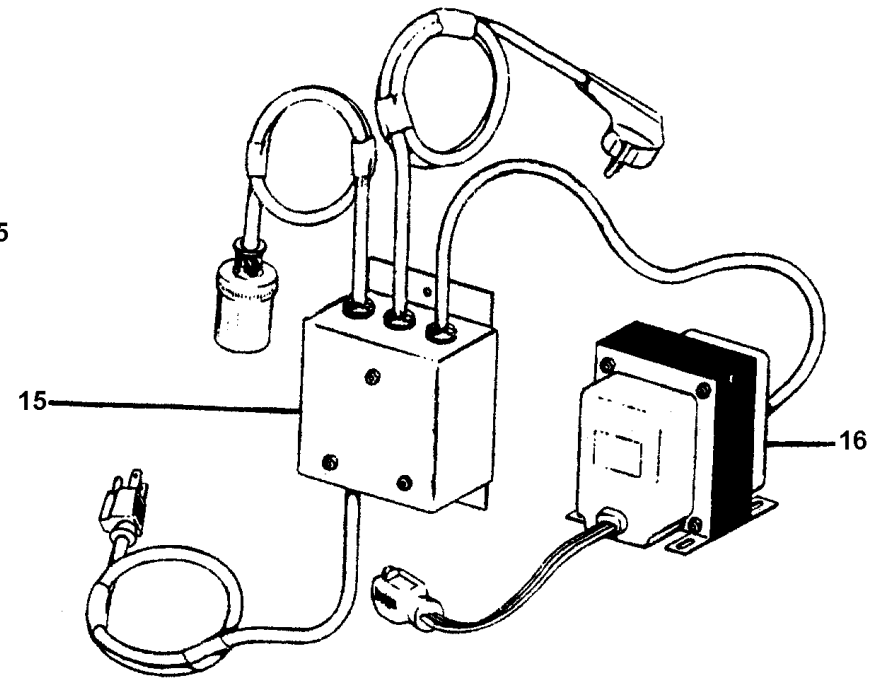
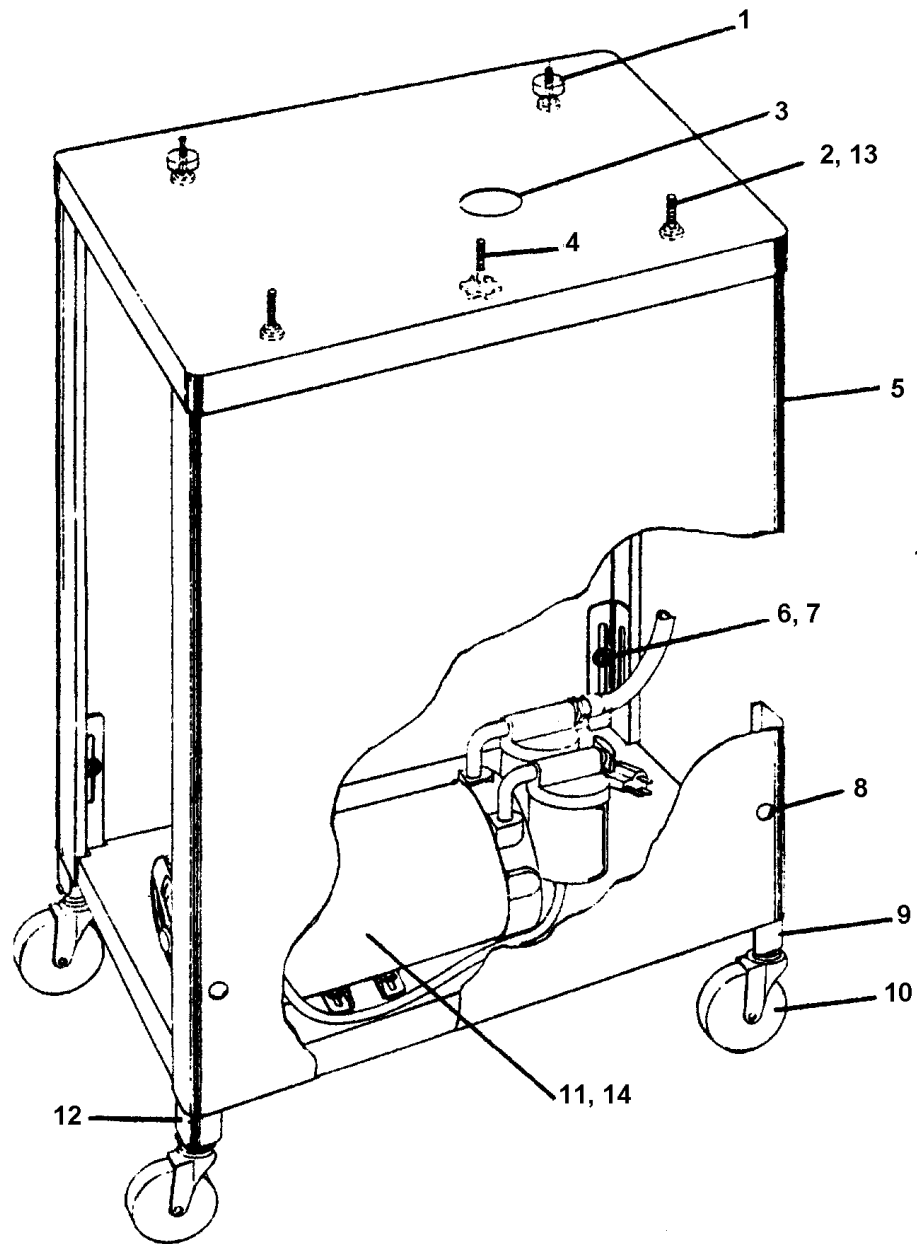
GROUP 1

KEY	PART NO.	DESCRIPTION	QTY
1.	84-100-56B	FRONT FRAME CLOSURE	1
2.	71-140-08	FRONT ENV. GUIDE ASSEMBLY, R/H	1
3.	71-140-10	FRONT ENV. GUIDE ASSEMBLY, L/H	1
4.	84-108-25	REAR ENVELOPE GUIDE	1
5.	84-108-22	SCREW, 1/4-20, REAR ENV. GUIDE	1
6.	84-108-23	T-NUT, REAR ENVELOPE GUIDE	1
7.	123-0073	COTTER PIN 1/16 x 3/4	1
8.	84-108-02	BEAM, REAR TOP PLATFORM	1
9.	84-100-22B	REAR FRAME CLOSURE	1
10.	84-108-03	TOP PLATFORM	1
11.	123-0752	ASTRO LOGO DECAL	1
12.	84-100-75B	COVER, R/H	1
13.	84-100-81	BEAM, FRONT SUPPORT	1
14.	84-100-74B	COVER, L/H	1
15.	84-100-20	PLATE, FEEDER FRONT	1
16.	84-125-110	FRONT RETAINER STRAP ASSEMBLY	1
17.	56-114-04	SIDE GUIDE ASSEMBLY, L/H	1
18.	56-114-03	SIDE GUIDE ASSEMBLY, R/H	1
19.	84-100-15	GUIDE ASSEMBLY, ANTI-SKEWING	2
20.	123-0433	BOLT, CARRIAGE	2
21.	123-0063	WASHER, 5/8 OD x 9/32 ID x 1/16	2
22.	123-0460	KNOB	2
23.	74-100-13	GUIDE PLATE	2
24.	84-125-108	RETAINER STRAP ASSEMBLY	2

KEY	PART NO.	DESCRIPTION	QTY
25.	84-130-20	SKID WHEEL ASSEMBLY	1
26.	123-0407	VACUUM DECAL	1
27.	71-140-13	CENTER GUIDE ASSEMBLY	1
28.	71-108-15	PLATE, CENTER GUIDE	1
29.	71-109-11	CLAMP CENTER GUIDE	1
30.	71-108-09	THUMBSCREW	3
31.	123-0975	SCREW, 4-40 x 1/4 PH. FL. HD.	2
32.**	123-0126	SCREW, 8-32 x 1/4	4
33.	123-0010	SET SCREW, 6-32 x 1/8 CUP PT.	3
34.	71-109-05	SHEET SEPARATOR (STANDARD)	3
34.	71-109-05B	SHEET SEPARATOR (HEAVY)	3
35.	71-108-06A	ENVELOPE GUIDE, R/H FRONT	1
36.	71-108-04A	ENVELOPE GUIDE, L/H FRONT	1
37.	71-109-03A	CLAMP, ENVELOPE GUIDE	2
38.	84-125-111	RETAINER STRAP, FRONT	1
39.	84-125-112	CLAMP, FRONT RETAINER	1
40.	71-109-07	THUMBSCREW	1
41.	123-0461	SCREW, 6-32 x 1/8 RD HD. PH, SS	2
42.	123-0328	SCALE GUIDE	2
43.	84-108-20	REAR ENVELOPE GUIDE ASSEMBLY	1
*43.	84-108-20L	REAR ENVELOPE GUIDE ASSY. (LONG) *(NO LONGER AVAILABLE)	
44.	123-0180	SCREW, 10-32 x 1/2 TRUSS HD. PH	2
45.	84-114-34	THUMBSCREW ASSEMBLY	4
46.	123-0017	SCREW, 10-32 x 1/4 TRUSS HD. PH	4

**** CAUTION – When replacing this set screw apply LOCTITE 242 Threadlocker (P/N: 123-1779) to the threads.**

GROUP 1A

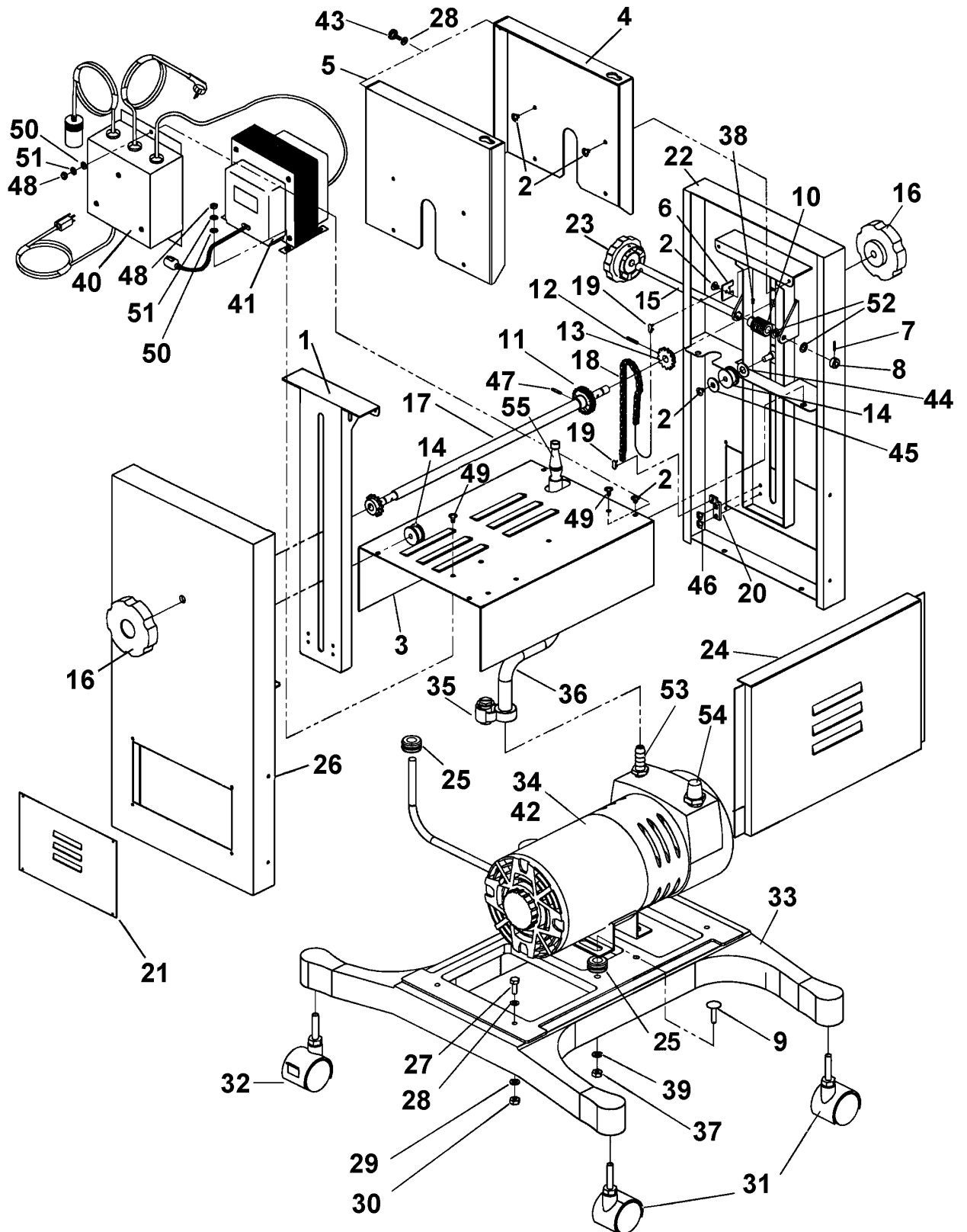


GROUP 1A

KEY	PART NO.	DESCRIPTION	QTY
1.	123-0208	PAD, RUBBER BASE	1
2.	80-108-20	LOCKING THUMBSCREW ASSEMBLY	4
3.	123-0394	GROMMET, CATERPILLAR	1
4.	80-108-22	LEVELING KNOB ASSEMBLY	1
5.	84-103-01	STAND WELDMENT	1
6.	123-0054	NUT, HEX 1/4-20	4
7.	123-0063	WASHER, PLAIN 1/4	4
8.	123-0340	CARRIAGE BOLT 1/4-20 x 1/2	4
9.	84-103-05	BRACKET WELDMENT, R/H	2
10.	123-0093	CASTER ASSEMBLY	4
11.	84-103-07	VACUUM PUMP ASSEMBLY	1
12.	84-103-08	BRACKET WELDMENT, L/H	2
13.	123-0311	WASHER, PLASTIC	4
*14.	84-103-10	VACUUM PUMP 220/50	1
*15.	84-140-78	RELAY BOX 220/50	1
*16.	123-0436	TRANSFORMER 220/50	1

***ITEMS 14, 15 and 16 ARE FOR 220 VOLT / 50 Hz.**

GROUP 2



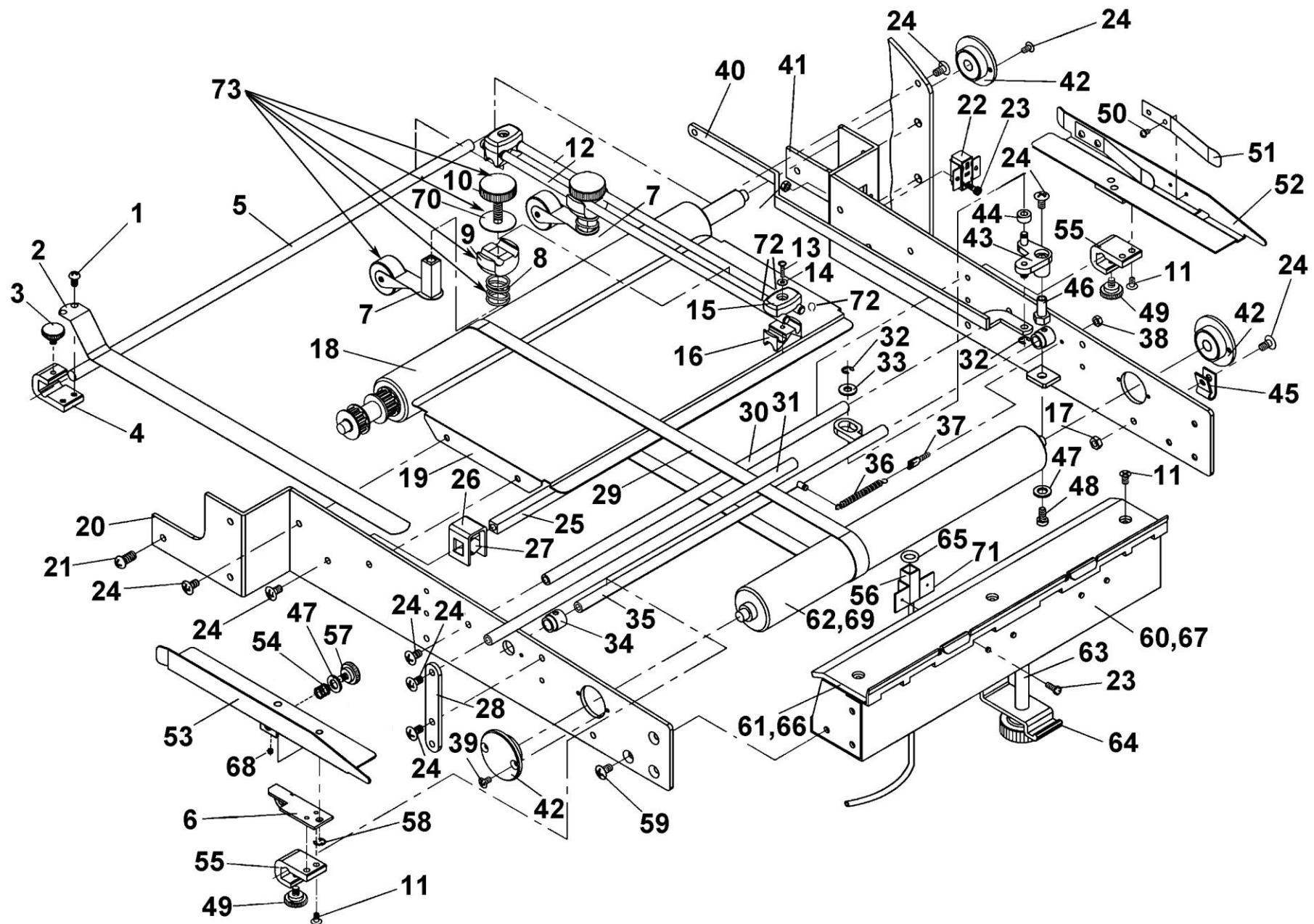
GROUP 2

KEY	PART NO.	DESCRIPTION	QTY
1.	156-102-18	ELEVATOR BRACKET (STANDARD)	2
1.	156-103-18	ELEVATOR BRACKET (LONG)	2
2.	123-0017	SCREW, 10-32 x 1/4 TRUSS HD, PH	32
3.	156-103-05	PANEL – BASE – PUMP COVER	1
4.	156-103-07	SIDE PLATE, R/H	1
5.	156-103-06	SIDE PLATE, L/H	1
6.	156-103-25	ELEVATOR BRACKET SUPPORT	2
7.	123-0695	SPRING PIN, 3/32 x 1/2	1
8.	156-103-27	COLLAR	1
9.	123-0841	CARRIAGE BOLT, 5/16 -18 x 1	4
10.	156-103-12	HELIX ANGLE WORM	2
11.	156-103-11	WORM GEAR 20 TEETH	1
12.	123-0018	ROLL PIN 1/8 x 3/4 – BLACK	3
13.	156-103-08	SPROCKET 25B13	2
14.	156-103-09	IDLER PULLEY	2
15.	156-103-21	WORM SHAFT	1
16.	123-0135	KNOB	2
17.	156-103-20	DRIVE SHAFT	1
18.	156-103-26	CHAIN, TRANSMISSION ROLLER (Used with #19 below)	2
19.	123-0200	CHAIN CONNECTING LINK (Used with #18 above)	4
20.	156-103-23	ELEVATOR BRACKET SUPPORT	2
21.	86-103-04	COVER, SIDE PANEL	2
22.	156-103-03	SIDE PANEL, L/H	2
23.	123-0293	KNOB, HEIGHT ADJUSTMENT	1
24.	86-103-06	PUMP COVER, STAND	2
25.	123-0707	RUBBER GROMMET, 1/2 ID x 3/4 OD	1
26.	156-103-04	SIDE PANEL, R/H	1
27.	123-0143	SCREW, 1/4-20 x 5/8 HEX HD	4
28.	123-0063	WASHER, PLAIN 1/4 -MOTOR & PUMP	8
29.	123-0064	LOCK WASHER, 1/4	8
30.	123-0054	NUT, HEX 1/4-20	8
31.	123-0517	CASTER, NON-LOCKING	2
32.	123-0521	CASTER, LOCKING	2
33.	86-103-31	BASE WELDMENT	1
34.	84-103-07	VACUUM PUMP ASSEMBLY, 115 V	1
35.	123-0131	CLAMP, HOSE	1
36.	84-106-41	HOSE, PUMP 19" LONG	1
37.	123-0051	NUT, 5/16-18 HEX	4
38.	123-0757	SET SCREW, 6-23 x 1/4 STD CUP PT	4
39.	123-0855	LOCKING WASHER, 5/16	4
* 40.	84-140-78	RELAY BOX, 220V / 50 Hz	1
* 41.	123-0436	TRANSFORMER, 220V / 50 Hz	1
* 42.	84-103-10	VACUUM PUMP, 220V / 50 Hz	1
43.	56-108-22	THUMBSCREW	1
44.	123-0096	WASHER, PLASTIC 3/8 x 3/4 x 1/16	2
45.	123-0311	WASHER, PLASTIC 9/32 x 3/4 x 1/16	2
46.	123-0701	SCREW, 10-32 x 3/16 TRUSS HD, PH	4
47.	123-0034	ROLL PIN, 1/8 x 5/8	1
*48.	123-0050	NUT, 10-32 x 5/16 HEX, ZINC	6
*49.	123-0024	SCREW, 10-32 x 3/8 TRUSS HD, PH MS ZINC	6
*50.	123-0237	STAR WASHER, #10 EXTERNAL	6
*51.	123-0262	WASHER, #10 3/16 x 3/8 x 0.032	6
52.	123-0312	WASHER, PLASTIC 5/16 x 1/2 x 0.030	2
53.	123-0145	FITTING	1
54.	123-1936	FILTER/MUFFLER	1
55.	123-0325	HOSE COUPLING	1
**	K247	SERVICE KIT, OLD STYLE PUMP	
**	K478	SERVICE KIT, NEW STYLE PUMP	
**	AK524	FELT, NEW STYLE PUMP ONLY	

* 220V/0HZ ONLY

**PARTS NOT SHOWN

GROUP 3



GROUP 3

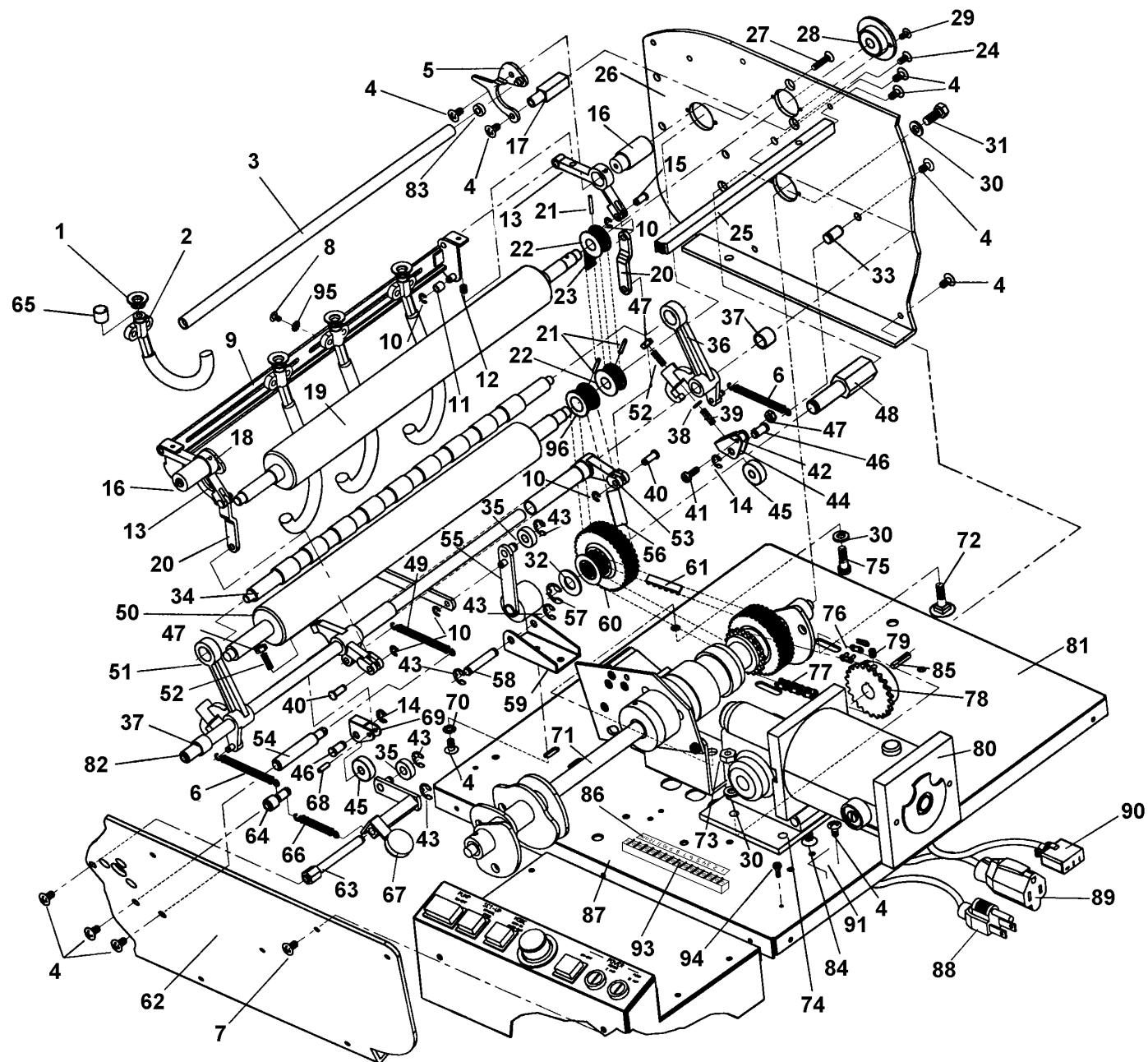
KEY	PART NO.	DESCRIPTION	QTY
1.	123-0125	SCREW, 8-32 x 3/16, BIND HD. PH	4
2.	84-125-107	STRAP, PAPER RETAINER	2
3.	71-109-07	THUMBSCREW ASSEMBLY	2
4.	71-125-21	CLAMP, RETAINER STRAP	2
5.	84-101-31	ROD, REAR SKID WHEEL SUPPORT	1
6.	56-114-06	BRACKET-GUIDE, R/H	1
7.	71-125-17	SKID ROLLER ASSEMBLY, SHORT	2
7.	86-125-46	SKID ROLLER ASSEMBLY LONG	1
8.	71-120-06	SPRING, SKID WHEEL	2
9.	71-125-46	POST BRACKET	2
10.	71-125-48	ADJUSTING SCREW ASSEMBLY	2
11.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	7
12.	71-125-47E	ROD, SKID WHEEL	2
13.	123-0241	SCREW, 4-40 x 7/16, BIND HD. PH	2
14.	123-0345	WASHER, PLAIN	2
15.	71-125-37A	PLATE, SKID WHEEL CLAMP	2
16.	71-125-84	CLAMP ASSEMBLY, SKID WHEEL	2
17.	123-0050	NUT, 10-32 x 5/16 HEX, ZINC	2
18.	84-101-17	ROLLER ASSEMBLY, REAR	1
19.	84-101-07	CENTER PLATE, CONVEYOR	1
20.	84-101-20B	FRAME, CONVEYOR R/H	1
21.	123-0276	SCREW, 1/4-20 x 1/2 TRUSS HD. PH	6
22.	84-140-71	WIRE HARNESS, DUAL STREAM	1
23.	123-0280	SCREW, 6-32 x 3/8 PAN HD. PH	2
24.	123-1084	SCREW, 10-32 x 3/8, BIND HD. PH	44
25.	84-101-29	ROD, TAPE GUIDE	1
26.	71-130-13	TAPE GUIDE, CONVEYOR	6
27.	71-130-15	SPRING, TAPE GUIDE	6
28.	84-101-24	BRACKET-FRONT SKID WHEEL ROD	2
29.	123-0107	TAPE, CONVEYOR	6
30.	84-101-26	ROD, CONVEYOR REAR TIE	1
31.	84-101-19	ROD, FRONT SKID WHEEL	1
32.	123-0080	TRUARC, 3/16, #5133-18	2
33.	123-0100	WASHER, 1/2 x 0.218 x 0.048 THICK	1
34.	80-112-06	BUSHING, JOGGER ROD	2
35.	84-101-25	JOGGER ROD ASSEMBLY	1
36.	80-120-25	SPRING, JOGGER	1

* SEE GROUP 10 FOR ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY
37.	123-0358	ANCHOR, JOGGER SPRING	1
38.	123-0192	NUT, HEX 6-32	3
39.	123-0275	SCREW, 6-32 x 1/4 OVAL CSK PH	4
40.	84-101-27	LINK JOGGER CONNECTING	1
41.	84-101-12	FRAME, CONVEYOR L/H	1
42.	84-121-12	BEARING CAP ASSEMBLY	2
43.	80-112-03A	JOGGER LEVER ASSEMBLY	1
44.	80-112-21	JOGGER LEVER BUSHING	1
45.	123-0339	CLAMP, WIRE 3/16	2
46.	80-112-04	PIVOT, JOGGER LEVER	1
47.	123-0523	WASHER, 1/4 x 1/2 x 0.032	2
48.	123-0185	SCREW, 10-32 x 3/8 SOCKET CAP	1
49.	71-109-07	THUMBSCREW ASSEMBLY	2
50.	123-0127	SCREW, 6-32 x 1/8 PAN HD. PH	4
51.	84-114-12	SPRING, SIDE GUIDE L/H	2
* 52.	56-114-12	BODY L/H SIDE GUIDE ASSEMBLY	1
* 53.	56-114-05	BODY R/H SIDE GUIDE ASSEMBLY	1
54.	84-120-05	SPRING, COMPRESSION	1
55.	56-114-17	CLAMP-GUIDE	2
56.	84-150-25	PHOTOSENSOR ASSEMBLY	1
57.	84-114-05	SCREW, R/H SIDE GUIDE ADJUSTING	1
58.	123-0099	TRUARC, #5131-18	1
59.	123-0017	SCREW, 10-32 x 1/4 TRUSS HD. PH	10
60.	84-101-15	FRONT FEED PLATE ASSEMBLY	1
61.	84-101-10	PAD, FRONT FEED PLATE	1
62.	84-101-02	ROLLER ASSEMBLY, FRONT	1
63.	84-101-16	SCREW, ASSEMBLY, FRONT CLAMP	1
64.	84-101-14	CLAMP, AB DICK FRONT PLATE	1
65.	123-0472	O-RING, 5/16 x 1/2 x 3/32	1
** 66.	84-101-10W	PAD, FRONT FEED PLATE WIDE (NA)	1
** 67.	84-101-15W	FRONT FEED PLATE ASSEMBLY, WIDE (NA)	1
68.	123-0431	SET SCREW, 6-32 x 1/8 NYLON	1
** 69.	84-101-02W	FRONT CONVEYOR ROLLER - WIDE (NA)	1
70.	123-0240	WASHER, PLAIN 7/8 x 17/64 x 0.032	2
71.	84-140-22	CLAMP - PHOTOCELL MOUNTING	1
72.	123-0257	RETAINING RING, TYPE SH	4
73.	71-125-200	SKID ROLLER ASSEMBLY. (CONSISTS OF KEYS # 7, 8, 9, 10, AND 70)	2

** NO LONGER AVAILABLE.

GROUP 4



GROUP 4

KEY	PART NO.	DESCRIPTION	QTY	KEY	PART NO.	DESCRIPTION	QTY
1.	71-134-15	SUCTION CUP	4	49.	84-120-10	SPRING, UPPER PULLOUT ROLLER	1
2.	84-105-22	FITTING ASSEMBLY, SUCTION CUP	4	50.	84-101-17	ROLLER, REAR CONVEYOR ASSEMBLY	1
3.	84-105-35	IDLER ROLLER ASSEMBLY	1	51.***	84-107-09	LEVER, PULLOUT ROLLER ASSEMBLY, L/H	1
4.	123-0024	SCREW, 10-32 x 3/8 TRUSS, PH	23	52.	123-0374	SET SCREW, 10-32 x 1/2 SOC. HD	3
5.	84-105-30	CAM ASSEMBLY, SUCTION CUP R/H	1	53.	84-104-00	OSCILLATING TUBE	1
6.	84-120-10	SPRING, UPPER PULLOUT ROLLER	2	54.	84-121-18	PIN, SUCTION CUP SPRING	1
7.	123-0017	SCREW, 10-32 x 1/4 TRUSS HD, PH	3	55.	84-101-41	WELDMENT, JOGGER CAM FOLLOWER	1
8.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	8	56.	123-0338	BELT, TIMING 100 XLO37	1
9.	84-105-08	CARRIAGE WELDMENT, SUCTION CUP	1	57.	123-0398	TRUARC, #5133-43	1
10.	123-0080	TRUARC, 3/16, #5133-18	2	58.	84-101-46	PIN, JOGGER CAM FOLLOWER ARM	1
11.****	74-105-12	BEARING, ROLLER ASSEMBLY	2	59.	84-101-45	BRACKET, JOGGER CAM FOLLOWER ARM	1
12.	71-120-09	SPRING, CARRIAGE TILT	2	60.	84-122-25	PULLEY COMBINATION ASSEMBLY	1
13.	84-105-36	ARM, SUCTION BAR	3	61.	123-0140	BELT TIMING 110 XLO37	1
14.****	123-0423	TRUARC, #5133-21	3	62.	84-100-01B	FRAME, L/H SIDE	1
15.	71-121-03	PIN, SHORT LINK	2	63.	84-106-19	PIVOT, VACUUM VALVE STOPPER	1
16.	84-105-01	PIVOT, SUCTION CUP LEVER	2	64.	84-106-20	PIN, VACUUM VALVE SPRING	1
17.	84-105-37	POST, SUCTION CUP CAM	2	65.	123-0415	SUCTION FOOT VACUUM CAP	4
18.	84-105-31	CAM ASSEMBLY, SUCTION CUP L/H	1	66.	71-120-01	SPRING, MAIN	1
19.	84-115-20	RUBBER ROLLER ASSEMBLY	1	67.	84-106-11	VACUUM VALVE ARM ASSEMBLY	1
20.	84-117-11	LINK, SUCTION CUP ARM	2	68.	123-0387	ROLL PIN, 1/8 x 7/16	1
21.	123-0036	ROLL PIN, 3/32 x 5/8	3	69.	84-104-06	HOUSING, OSCILLATING TUBE CAM FOLLOWER	1
22.	71-122-06	PULLEY - PLASTIC, 12XLO.312	3	70.	123-0237	STAR WASHER, #10	1
23.	123-0277	BELT, TIMING 110XLO31	1	71.	84-128-08	CAM SHAFT ASSEMBLY	1
24.	123-0002	SCREW, 10-32 x 3/8 UNDERCUT, PH, SS	2	72.	123-0471	CARRIAGE BOLT, 1/4-20	4
25.	84-106-28	HOSE SUPPORT WELDMENT	1	73.	123-0054	NUT, HEX 1/4-20	2
26.	84-100-02B	FRAME, R/H SIDE	1	74.	80-100-34	PLATE, MOTOR MOUNTING	1
27.	123-0003	SCREW, 10-32 x 1/2 UNDERCUT, PH, SS	2	75.	123-0182	SCREW, 1/4-20 x 3/4 SOC. CAP HEAD	2
28.	84-121-12	BEARING CAP ASSEMBLY	6	76, 77	84-128-21	CHAIN AND CONNECTING LINK ASSEMBLY	1
29.	123-0275	SCREW, 6-32 x 1/4 OVAL PH	12	78.	84-122-22	SPROCKET 22 TEETH	1
30.	123-0064	LOCK WASHER, 1/4	7	79.	123-0001	SET SCREW, 10-32 x 1/4	
31.	123-0143	SCREW, 1/4-20 x 5/8 HEX HEAD	1	80.	123-0082C	MOTOR	1
32.	123-0399	WASHER, 7/16 x 7/8 x 1/16	1	81.	84-100-62	MOTOR BASE	1
33.	71-121-05	PIN, PULLOUT ROLLER SPRING	1	82.	84-104-07	SHAFT, OSCILLATING TUBE	1
34.	84-107-06	ROLLER, UPPER PULLOUT	1	83.	123-0077	BEARING, IDLER ROLLER	1
35.****	123-0035	BEARING	2	84.	123-0263	SCREW, 1/4-20 x 5/8 SOC. FLAT HD	2
36.***	84-107-08	LEVER ASSEMBLY, R/H, PULLOUT ROLLER	1	85.	123-0497	KEY, 1/8 x 1/8 x 3/4	4
37.	84-102-10	SPACER, OSCILLATING TUBE	2	86.	123-0558	LABEL	1
38.****	123-0375	WASHER, 5/16 x 1/8 x 1/32	2	87.	84-140-73	WIRE HARNESS, SOLENOID	1
*39.****	84-120-26A	SPRING, PULL OUT ROLLER ARM	2	88.	84-140-74	POWER CORD	1
*39.****	84-120-26B	SPRING, PULL OUT ROLLER ARM		89.	84-140-75	POWER CORD RECEPTACLE, PUMP	1
40.	71-121-06	PIN, LONG LINK	2	90.	84-140-72	HARNESS, TIMING CABLE ASSEMBLY	1
41.****	123-0008	SCREW, 10-32 x 1/2 BTN-HD, PH	2	91.	123-0196	WIRE CLAMP	1
42.	84-107-14	BUSHING, PULL OUT ROLLER LEVER	2	92.	123-0394	GROMMET	3
43.	123-0081	TRUARC, 1/4, #5133-25	5	93.	123-0350	TERMINAL BLOCK	1
44.****	84-107-13	HOUSING, PULL OUT ROLLER CAM FOLLOWER	2	94.	123-0280	SCREW, 6-32 x 3/8 PAN HD, PH	1
45.****	123-0371	BEARING	3	95.	123-0252	STAR WASHER, #6	2
46.****	84-107-12	PIVOT, PULL OUT ROLLER ARM	3	96.	84-101-18	PULLEY, 12XLO	8
47.****	123-0050	NUT, 10-32 x 5/16 HEX, ZINC	5	**	123-0236R	MOTOR BRUSHES	1
48.	84-100-54	STUD, DOUBLE PULLEY	1				

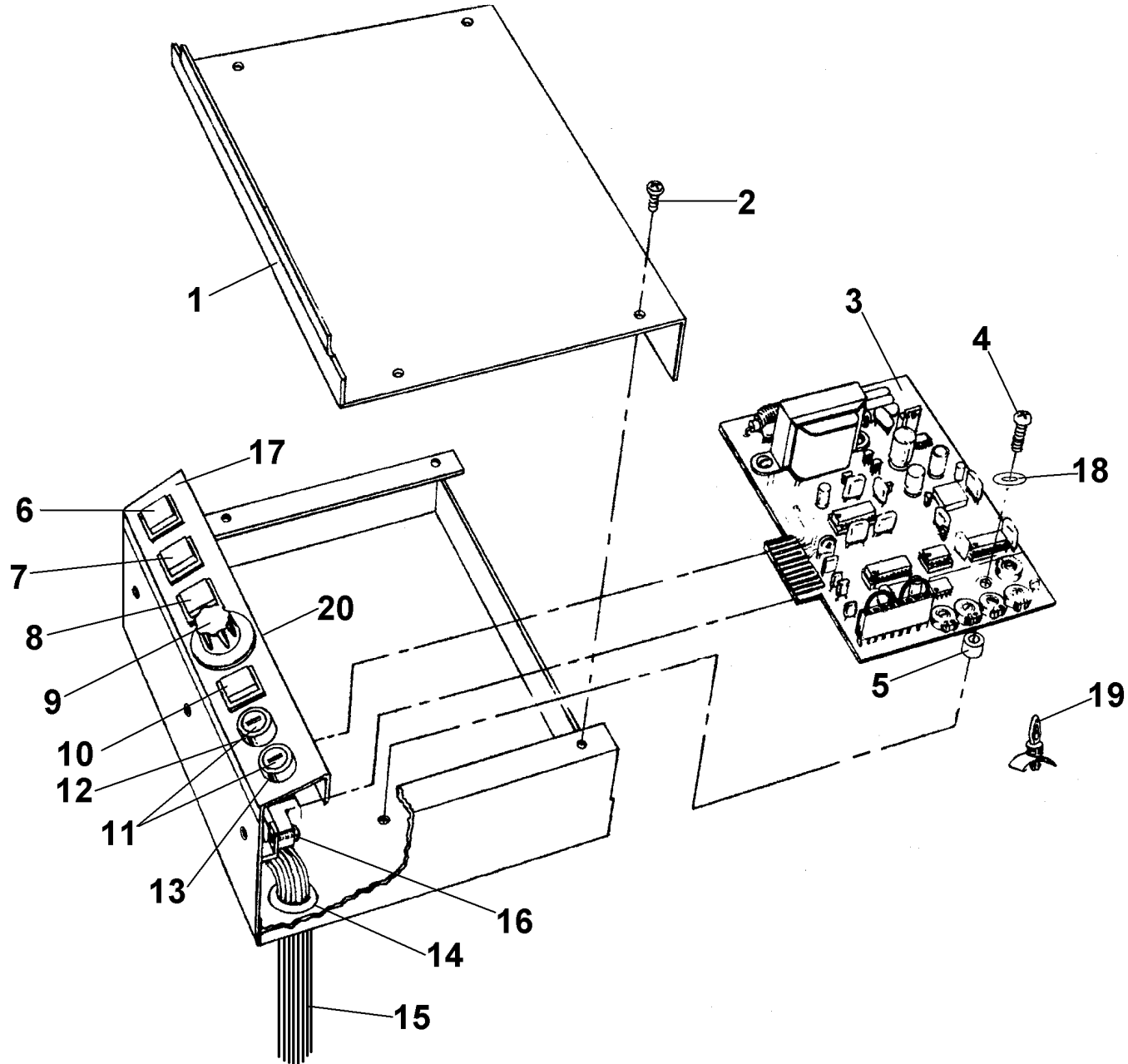
*BOTH SPRINGS MUST BE ORDERED B FITS INSIDE A

**NOT SHOWN IN ILLUSTRATION

*** Parts marked with **** are included with 84-107-09 and 84-107-08

**** For S/N 1695 and lower, change rollers on both sides of carriage.

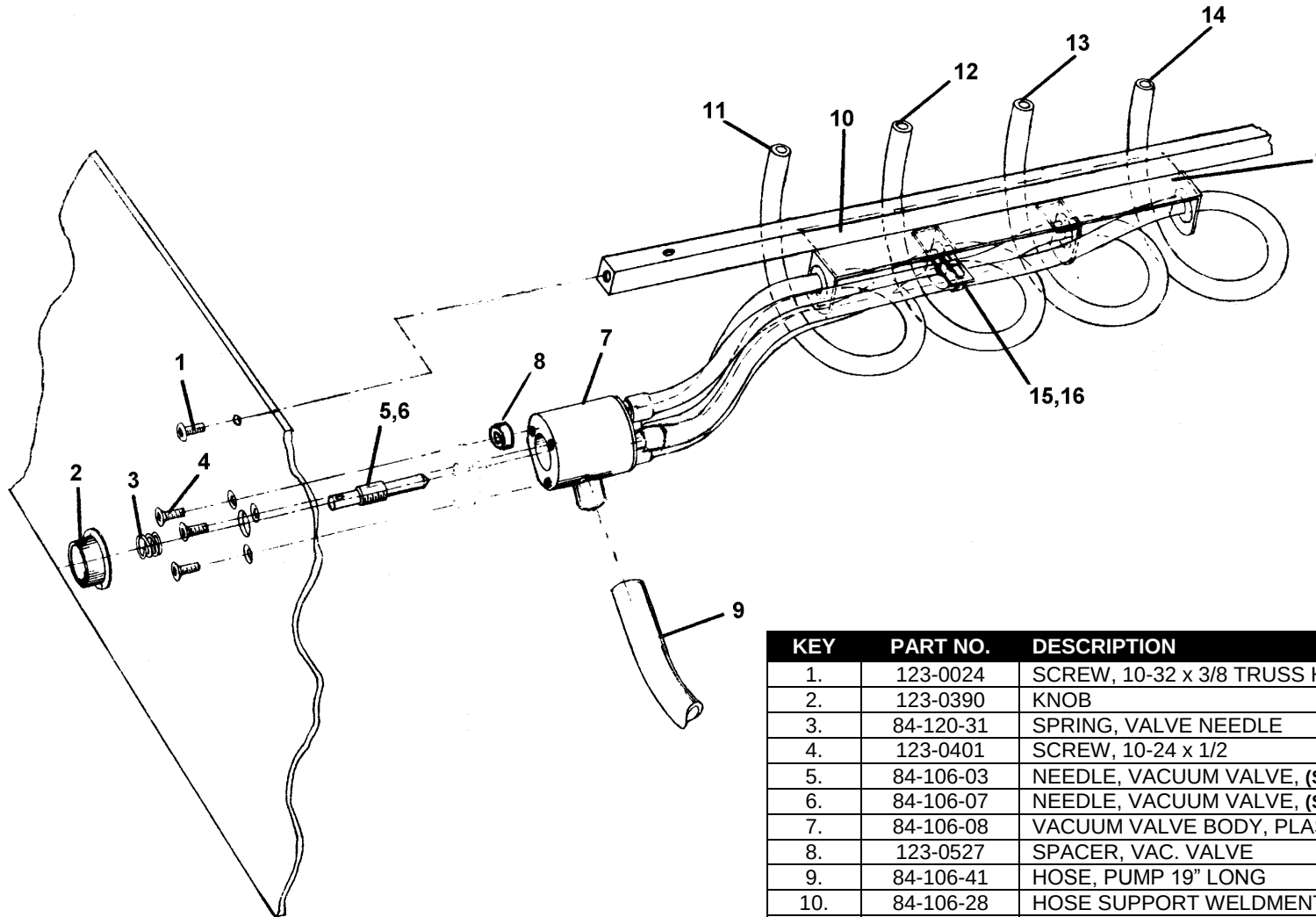
GROUP 5



GROUP 5

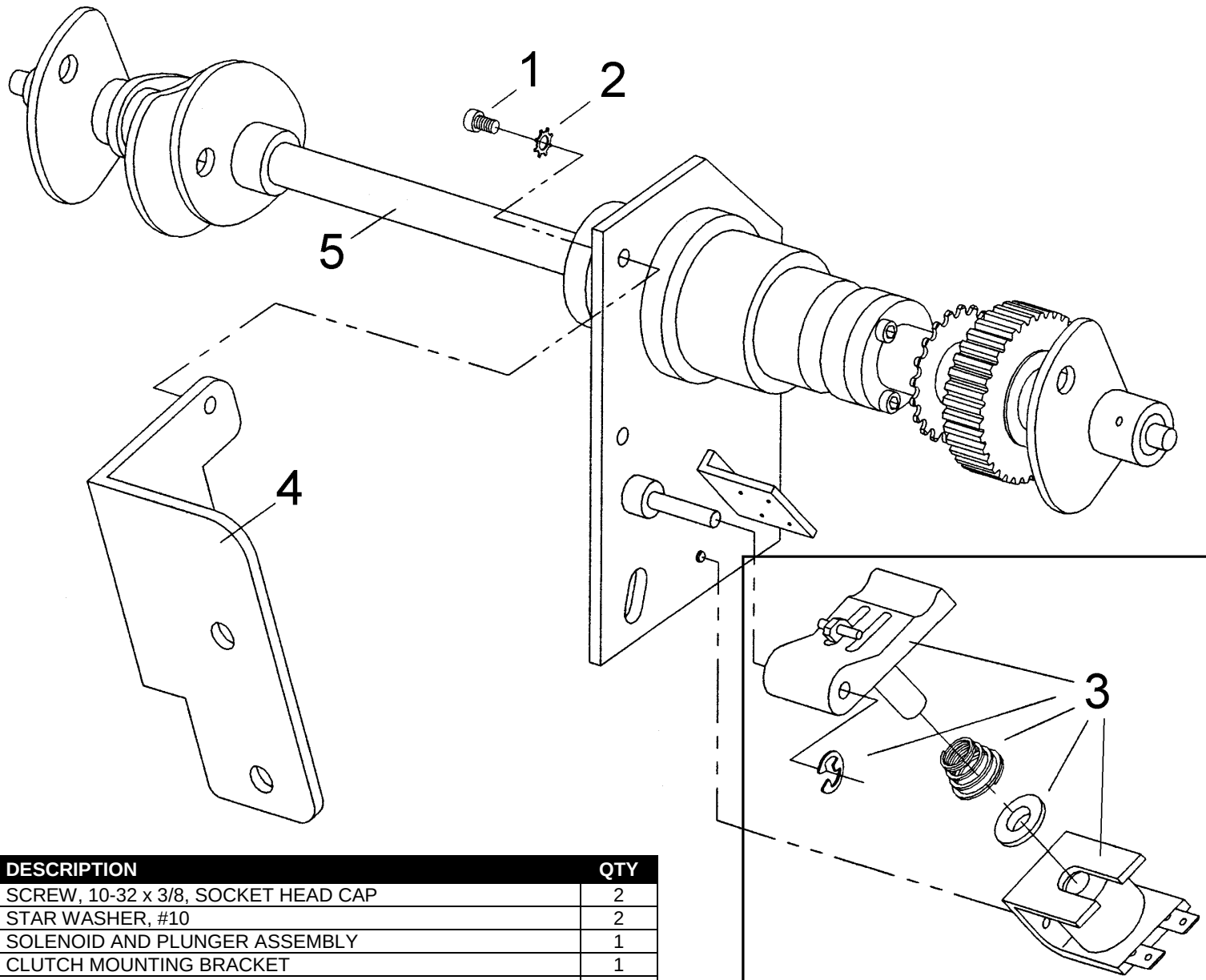
KEY	PART NO.	DESCRIPTION	QTY
1.	84-140-66	COVER, CONTROL BOX	1
2.	123-0125	SCREW, 8-32 x 3/16 BIND HD. PH	4
3.	84-100-100	PC BOARD AB DICK, CONSOLE	1
3.	84-100-001	PC BOARD HAMADA 601, 602	1
3.	84-100-002	PC BOARD RYOBI 2700, 2800, 3200, ITEK 960, 975, 985	1
3.	84-100-003	PC BOARD MULTI 1218, TOKO 4700, 4700CD	1
3.	84-100-004	PC BOARD MULTI 1250, 1300, 1650	1
3.	84-100-005	PC BOARD RYOBI 3302, ITEK 3985	1
3.	84-100-006	PC BOARD HAMADA 500, 600, 660, 665	1
3.	84-100-008	PC BOARD HAMADA 611, 612, 661, 662	1
3.	84-100-012	PC BOARD HAMADA 47	1
3.	84-100-014	PC BOARD HEIDELBERG QUICKMASTER	1
3.	84-100-015	PC BOARD HAMADA H234	1
3.	84-100-016	PC BOARD HAMADA RS34, VS34	1
3.	84-100-017	PC BOARD HEIDELBERG PRINTMASTER	1
3.	84-100-018	PC BOARD ABDICK 9920	1
4.	123-0229	SCREW, 8-32 x 5/8 SOC. HD. CAP	2
5.	123-0299	SPACER, PLASTIC	2
6.	123-0450	SWITCH, PUMP (FOR S/N 1223 & UP)	1
6.	123-0352	SWITCH, PUMP (FOR S/N 1000-1222)	1
7.	123-0354	SWITCH, MANUAL (BLACK)	1
8.	123-0353	SWITCH, MODE (BLACK)	1
9.	123-0390	KNOB, SPEED CONTROL	1
10.	123-0351	SWITCH, ON/OFF (RED)	1
11.	123-0355	FUSE HOLDER	2
12.	123-0285	FUSE, 2 AMP FAST BLOW	1
13.	123-0090	FUSE, 10 AMP SLO BLO	1
14.	123-0377	GROMMET, 1/2 ID x 1/16 OD	1
15.	84-140-70	WIRE HARNESS ASSEMBLY	1
16.	123-0241	SCREW, 4-40 x 7/16 BIND HD. ZINC	2
17.	123-0408	DECAL, CONTROL PANEL	1
18.	123-0114	PLASTIC WASHER	2
19.	123-0426	SUPPORT, PC BOARD	2
20.	84-140-70P	POTENTIOMETER, SPEED CONTROL (50k)	1

GROUP 6



KEY	PART NO.	DESCRIPTION	QTY
1.	123-0024	SCREW, 10-32 x 3/8 TRUSS HD, PH, MS	2
2.	123-0390	KNOB	1
3.	84-120-31	SPRING, VALVE NEEDLE	1
4.	123-0401	SCREW, 10-24 x 1/2	3
5.	84-106-03	NEEDLE, VACUUM VALVE, (S/N 2392 AND LOWER)	1
6.	84-106-07	NEEDLE, VACUUM VALVE, (S/N 2393 AND HIGHER)	1
7.	84-106-08	VACUUM VALVE BODY, PLASTIC	1
8.	123-0527	SPACER, VAC. VALVE	3
9.	84-106-41	HOSE, PUMP 19" LONG	1
10.	84-106-28	HOSE SUPPORT WELDMENT	1
11.	84-106-40A	HOSE, SUCTION CUP 10-1/4 INCH	1
12.	84-106-40B	HOSE, SUCTION CUP 13-1/4 INCH	1
13.	84-106-40C	HOSE, SUCTION CUP 15-1/2 INCH	1
14.	84-106-40D	HOSE, SUCTION CUP 16-3/4 INCH	1
15.	123-0092	GROMMET, 11/32	4
16.	123-0113	PLASTIC TIE	1

GROUP 7

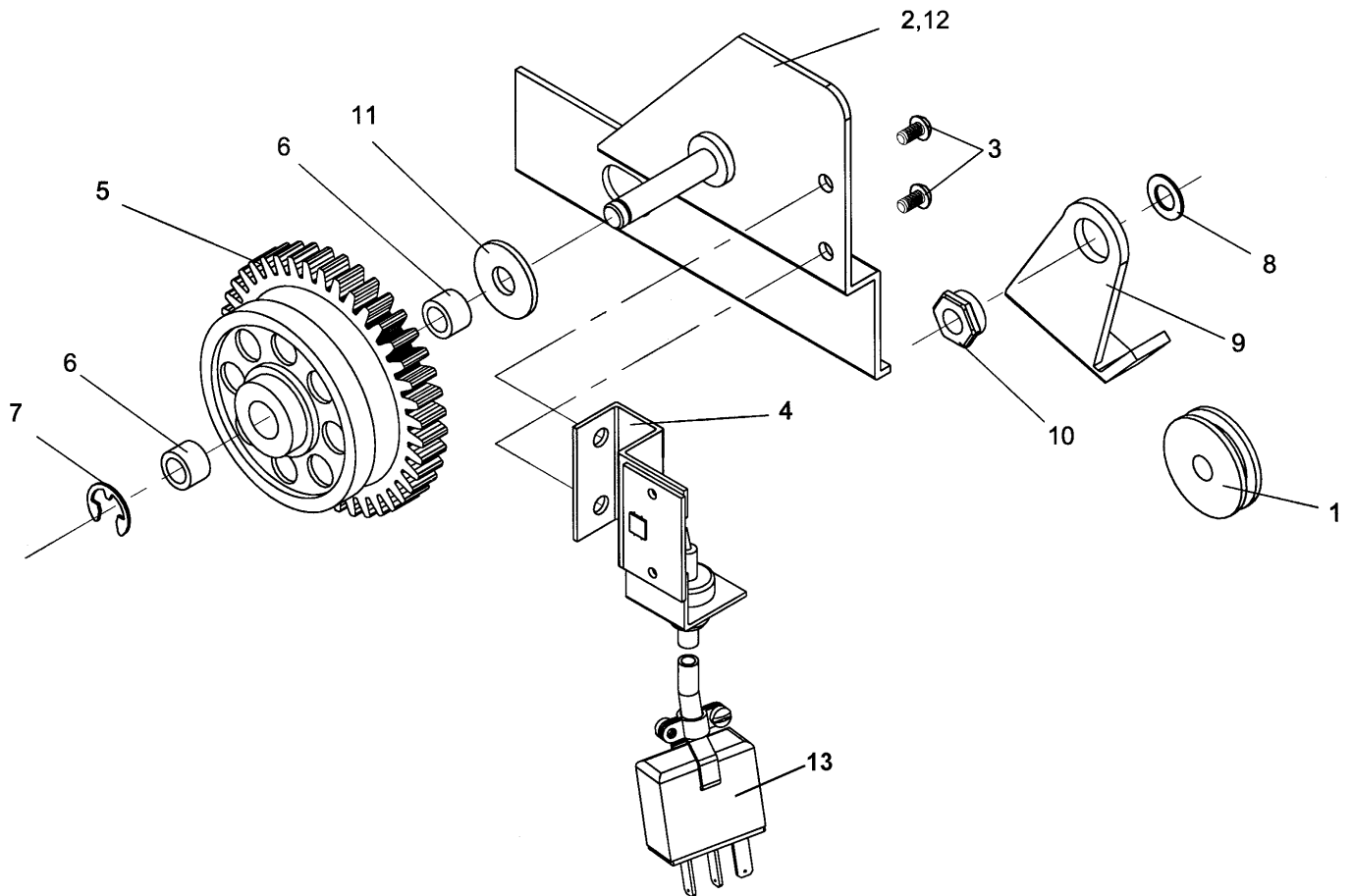


KEY	PART NO.	DESCRIPTION	QTY
1.	123-0185	SCREW, 10-32 x 3/8, SOCKET HEAD CAP	2
2.	123-0237	STAR WASHER, #10	2
3.	123-1626	SOLENOID AND PLUNGER ASSEMBLY	1
4.	84-128-80	CLUTCH MOUNTING BRACKET	1
5.	84-128-08	CLUTCH ASSEMBLY <i>(INCLUDES ALL PARTS ABOVE)</i>	

GROUP 8

KEY	PART NO.	DESCRIPTION	QTY
1.	84-100-82	PAPER BOARD STOP	1
2.	84-140-01	MOUNTING PLATE WELDMENT	1
3.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
4.	84-140-13	P.C. BOARD ASSEMBLY, PULSE GENERATOR	1
5.	84-140-07	GEAR ASSEMBLY, MAGNETIC DRIVE, AB DICK	1
6.	123-0076	BUSHING, BRONZE 1/4 x 3/8	2
7.	123-0081	TRUARC, 1/4, #5133-25	1
8.	123-0063	WASHER, PLAIN 1/4	1
9.	84-101-51	BRACKET, PRESS SIDE GUIDE	1
10.	84-101-49	NUT, PRESS SIDE GUIDE STOP	1
11.	123-0311	WASHER, PLASTIC 9/32 x 3/4 x 1/16	2
12.	84-140-00	PULSE GENERATOR ASSEMBLY	1
13.	123-0194	PLUG, 3-PRONG MALE	1
*	123-0195	PLUG, 3-PRONG FEMALE	1

*** NOT SHOWN**

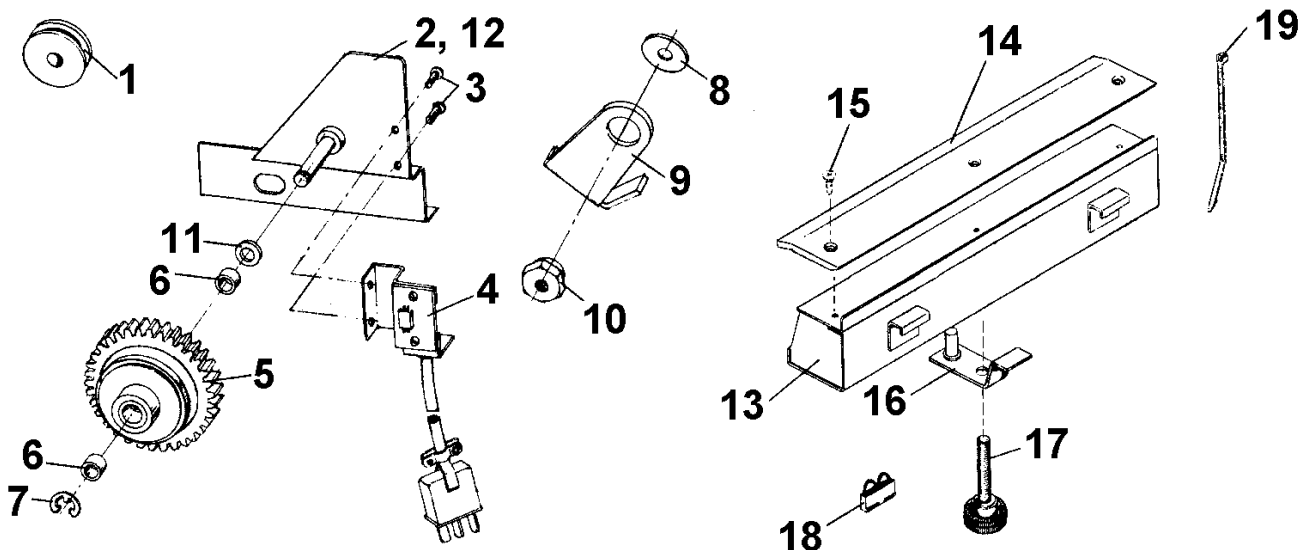


GROUP 9

REPLACEMENT PARTS FOR AB DICK CONVERSION KIT A-201

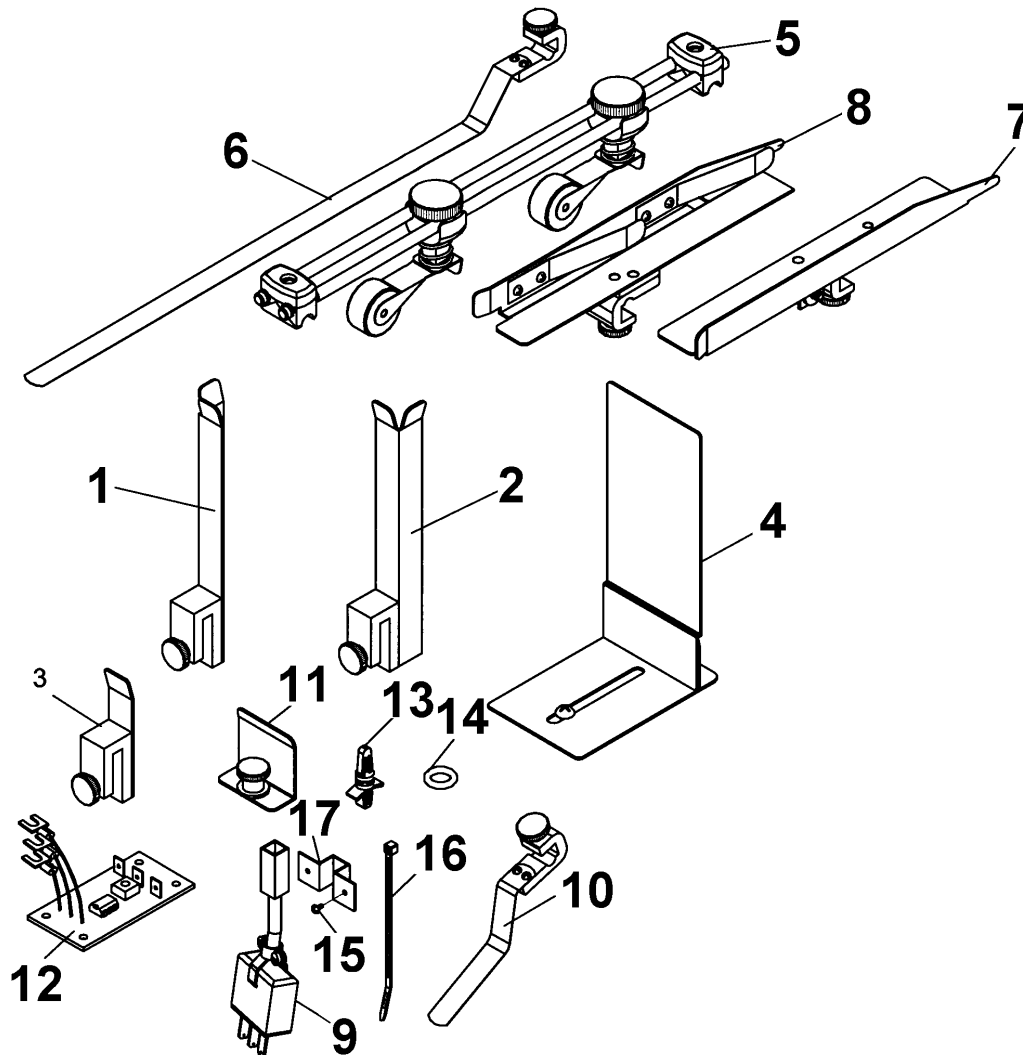
KEY	PART NO.	DESCRIPTION	QTY
*1.	84-100-82	PAPER BOARD STOP	1
2.	84-140-01	MOUNTING PLATE WELDMNT	1
3.	123-0274	SCREW, 6-32 x 3/8 TRUSS HD. PH	2
4.	84-140-13	P.C. BOARD ASSEMBLY, PULSE GENERATOR	1
5.	84-140-07	GEAR ASSEMBLY, MAGNETIC DRIVE	1
6.	123-0076	BUSHING, BRONZE 1/4 x 3/8	2
7.	123-0081	TRUARC, 1/4, #5133-25	1
*8.	123-0063	WASHER, PLAIN 1/4	1
*9.	84-101-51	BRACKET, PRESS SIDE GUIDE	1
*10.	84-101-49	NUT, PRESS SIDE GUIDE STOP	1
11.	123-0311	WASHER, PLASTIC 9/32 x 3/4 x 1/16	2
*12.	84-140-00	PULSE GENERATOR ASSEMBLY	1
13.	84-101-15	FRONT FEED PLATE ASSEMBLY	1
14.	84-101-10	PAD, FRONT FEED PLATE	1
15.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	1
16.	84-101-14	CLAMP, AB DICK FRONT PLATE	1
17.	84-101-16	SCREW ASSEMBLY, FRONT CLAMP	1
18.	84-140-77	JUMPER PLUG, AB DICK	1
*19.	123-0113	PLASTIC TIES	4

* REPLACEMENT PARTS FOR AB DICK AUXILIARY INSTALLATION KIT A-202



GROUP 10

REPLACEMENT PARTS FOR DUAL STREAM FEED KIT



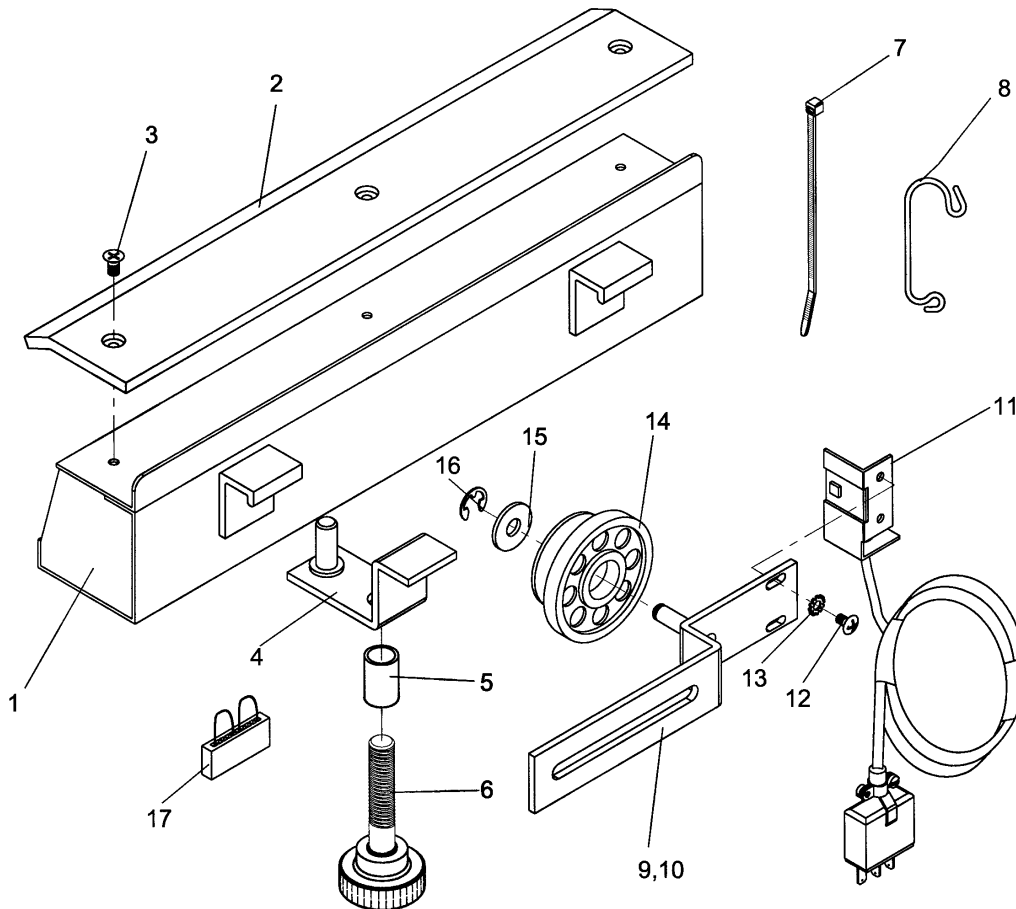
KEY	PART NO.	DESCRIPTION	QTY
1.	71-140-08	FRONT R/H ENVELOPE GUIDE ASSEMBLY	1
2.	71-140-10	FRONT L/H ENVELOPE GUIDE ASSEMBLY	1
3.	71-140-13	CENTER GUIDE ASSEMBLY	1
4.	84-108-20	REAR ENVELOPE GUIDE ASSEMBLY	1
5.	84-130-20	SKID WHEEL ASSEMBLY	1
6.	84-125-108	RETAINER STRAP ASSEMBLY	2
7.	56-114-03	SIDE GUIDE ASSEMBLY, R/H	1
8.	56-114-04	SIDE GUIDE ASSEMBLY, L/H	1
9.	84-140-20	PHOTOSENSOR, DUAL STREAM	1
10.	84-125-110	FRONT RETAINER STRAP ASSEMBLY	1
11.	84-100-15	GUIDE ASSEMBLY, ANTI-SKEWING	2
12.	84-140-12	P.C. BOARD, DUAL STREAM	1
13.	123-0426	SUPPORT, P.C. BOARD	4
14.	123-0472	O-RING, 5/16 x 1/2 x 3/32	1
15.	123-0280	SCREW, 6-32 x 3/8 PAN HD. PH	2
16.	123-0113	PLASTIC TIES	1
17.	84-140-22	CLAMP - PHOTOCELL MOUNTING	1

GROUP 11

REPLACEMENT PARTS FOR HAMADA 500, 600, 660, AND 665 CONVERSION KIT A-213

KEY	PART NO.	DESCRIPTION	QTY
1.	89-101-15	WELDMNT, FRONT FEED PLATE	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	89-140-100	PULSE GENERATOR ASSEMBLY	1
10.	89-140-101	SENSOR BRACKET	1
11.	89-140-113	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
14.	89-140-107	MAGNET ASSEMBLY	1
15.	123-0311	WASHER, PLASTIC	1
16.	123-0081	TRUARC, 1/4, #5133-25	1
17.	89-140-77	JUMPER PLUG – HAMADA	1

* REPLACEMENT PARTS FOR HAMADA 600 AUXILIARY INSTALLATION KIT A-214

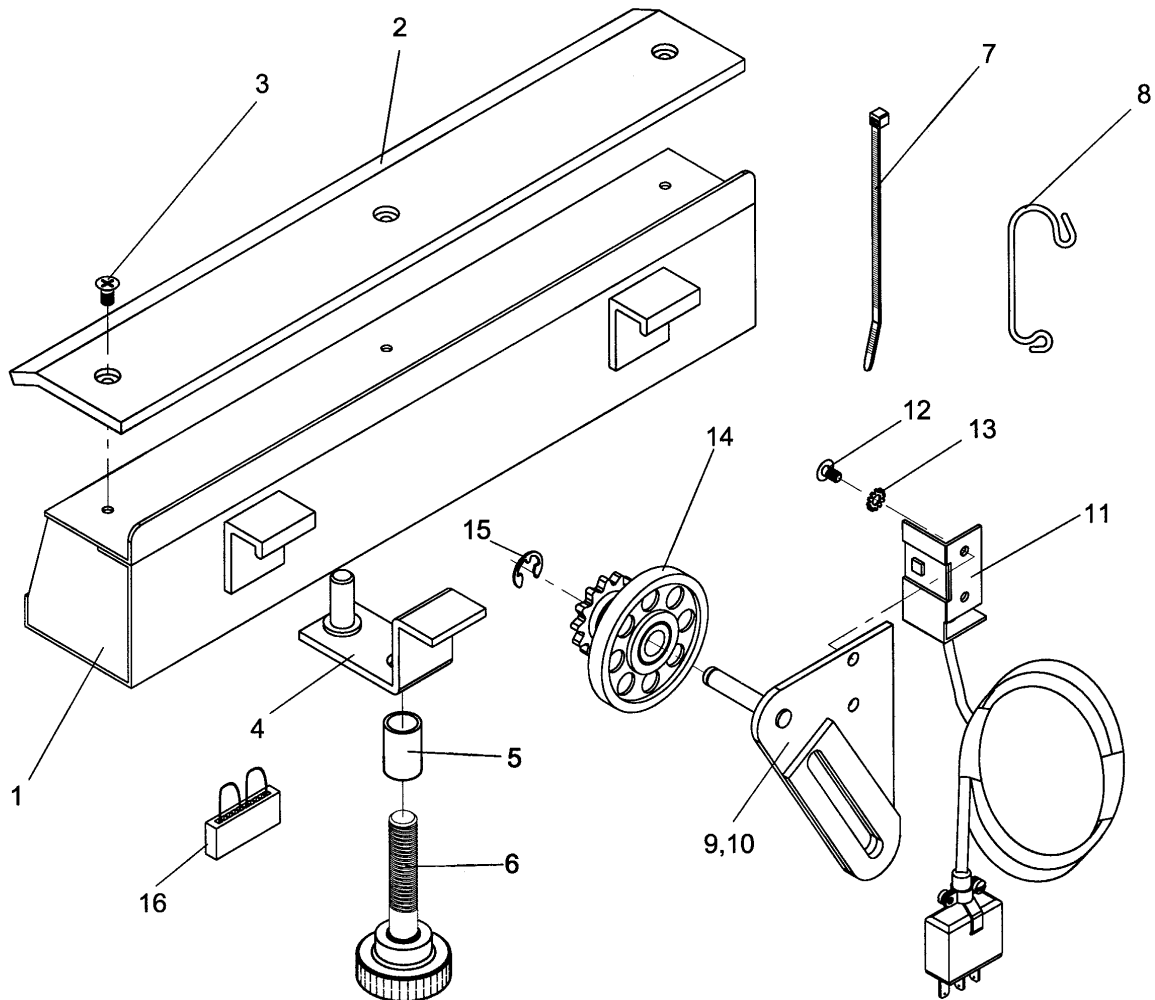


GROUP 12

REPLACEMENT PARTS FOR HAMADA 601/602 CONVERSION KIT A-204

KEY	PART NO.	DESCRIPTION	QTY
1.	89-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	89-140-00	PULSE GENERATOR ASSEMBLY	1
10.	89-140-01	SENSOR BRACKET	1
11.	89-140-13	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
14.	89-140-07	MAGNET ASSEMBLY, HAMADA	1
15.	123-0081	TRUARC, 1/4, #5133-25	1
16.	87-140-77	JUMPER PLUG – HAMADA	1

* REPLACEMENT PARTS FOR HAMADA 601/602 AUXILIARY INSTALLATION KIT A-205

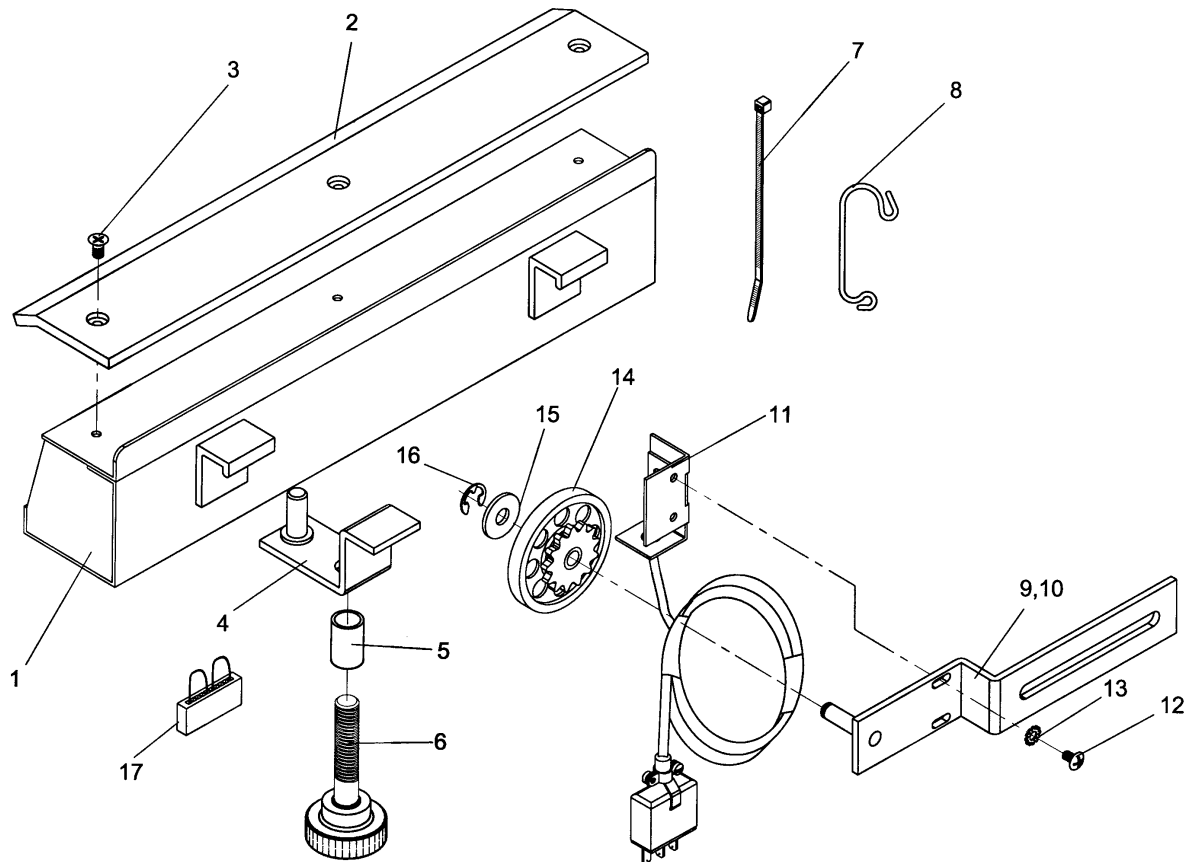


GROUP 13

REPLACEMENT PARTS FOR HAMADA 611/612 CONVERSION KIT A-210

KEY	PART NO.	DESCRIPTION	QTY
1.	89-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	89-140-200	PULSE GENERATOR ASSEMBLY	1
10.	89-140-201	SENSOR BRACKET	1
11.	89-140-213	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
*14.	89-140-207	MAGNET ASSEMBLY	1
*15.	123-0311	WASHER, PLASTIC	1
16.	123-0081	TRUARC, 1/4, #5133-25	1
17.	87-140-77	JUMPER PLUG – HAMADA	1

* REPLACEMENT PARTS FOR HAMADA 611/612 AUXILIARY INSTALLATION KIT A-212

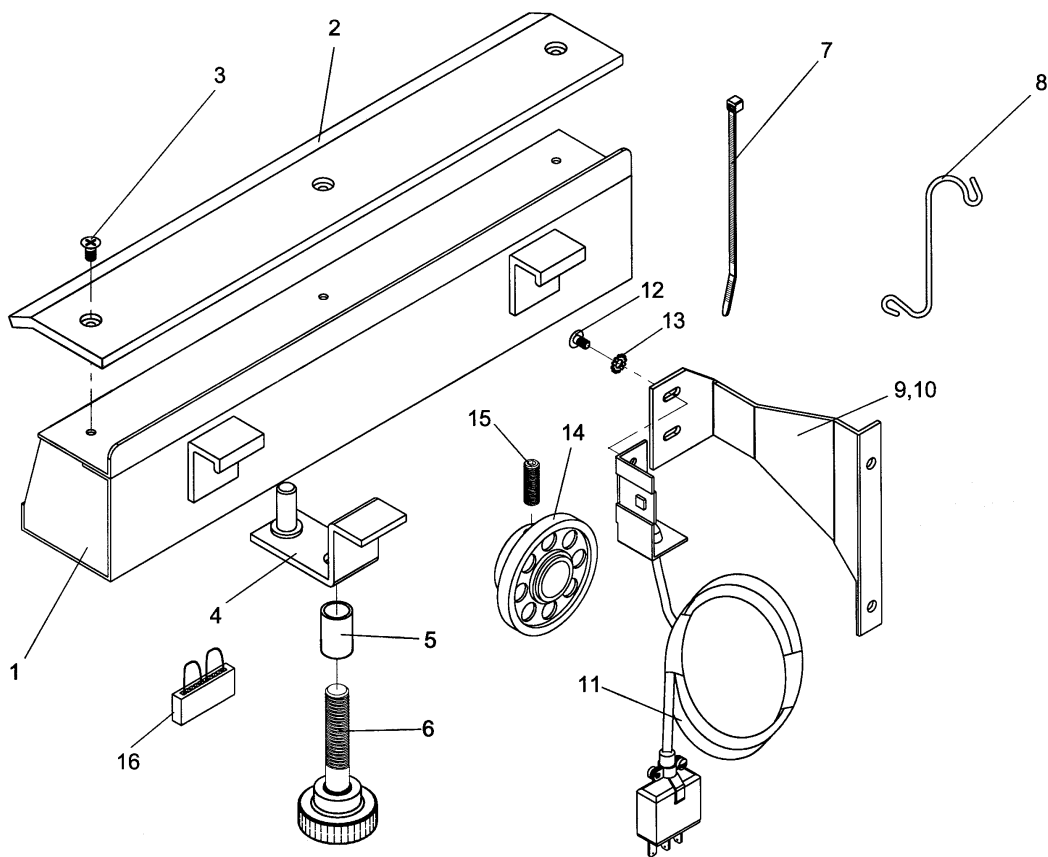


GROUP 14

REPLACEMENT PARTS FOR RYOBI 2700, 2800, 3200 CONVERSION KIT A-206

KEY	PART NO.	DESCRIPTION	QTY
1.	88-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	88-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	88-100-82	PAPER BOARD STOP	1
*9.	88-140-08	SENSOR BRACKET ASSEMBLY	1
10.	88-140-02	SENSOR BRACKET	1
11.	88-140-13	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
*14.	88-140-07	MAGNET ASSEMBLY, RYOBI	1
*15.	123-0256	SET SCREW, 10-32 x 3/8 SOC. HD. CONE PT.	1
16.	88-140-77	JUMPER PLUG – RYOBI	1

*** REPLACEMENT PARTS FOR RYOBI AUXILIARY INSTALLATION KIT A-207**

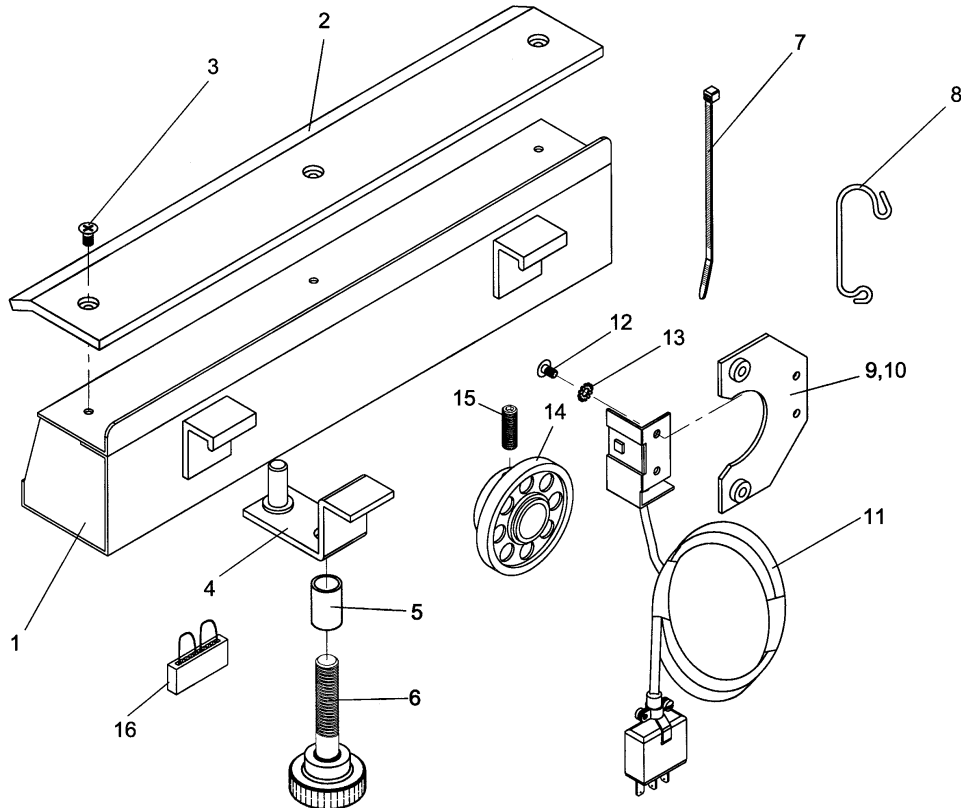


GROUP 15

REPLACEMENT PARTS FOR MULTI 1218, IMPERIAL, TOKO 4700 AND 4700CD CONVERSION KIT A-208

KEY	PART NO.	DESCRIPTION	QTY
1.	87-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	87-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	87-140-08	SENSOR BRACKET ASSEMBLY	1
10.	87-140-02	SENSOR BRACKET	1
11.	87-140-13	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
*14.	87-140-07	MAGNET ASSEMBLY, IMPERIAL	1
*15.	123-0256	SET SCREW, 10-32 x 3/8 SOC. HD. CONE PT.	1
16.	88-140-77	JUMPER PLUG – IMPERIAL	1

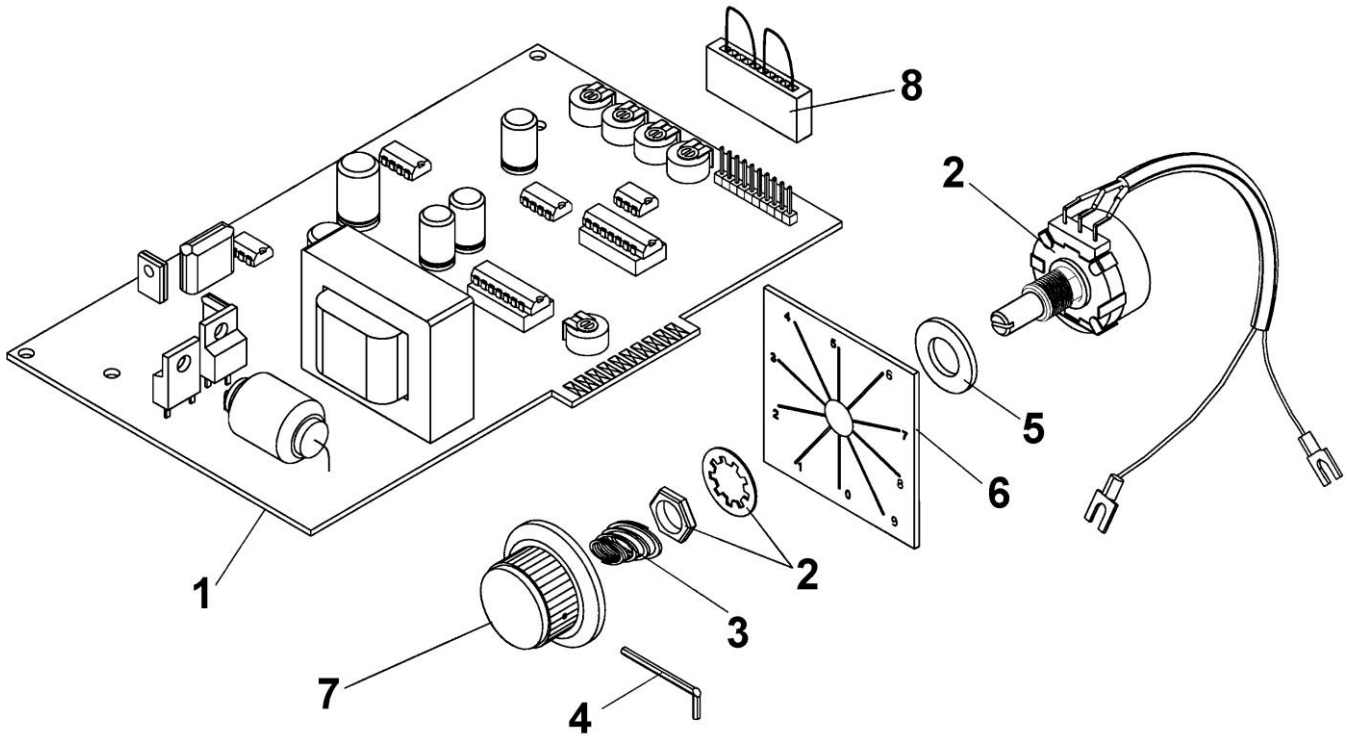
* REPLACEMENT PARTS FOR IMPERIAL AUXILIARY INSTALLATION KIT A-209



GROUP 16

REPLACEMENT PARTS FOR ADJUSTING SENSOR KIT P/N 84-160-10

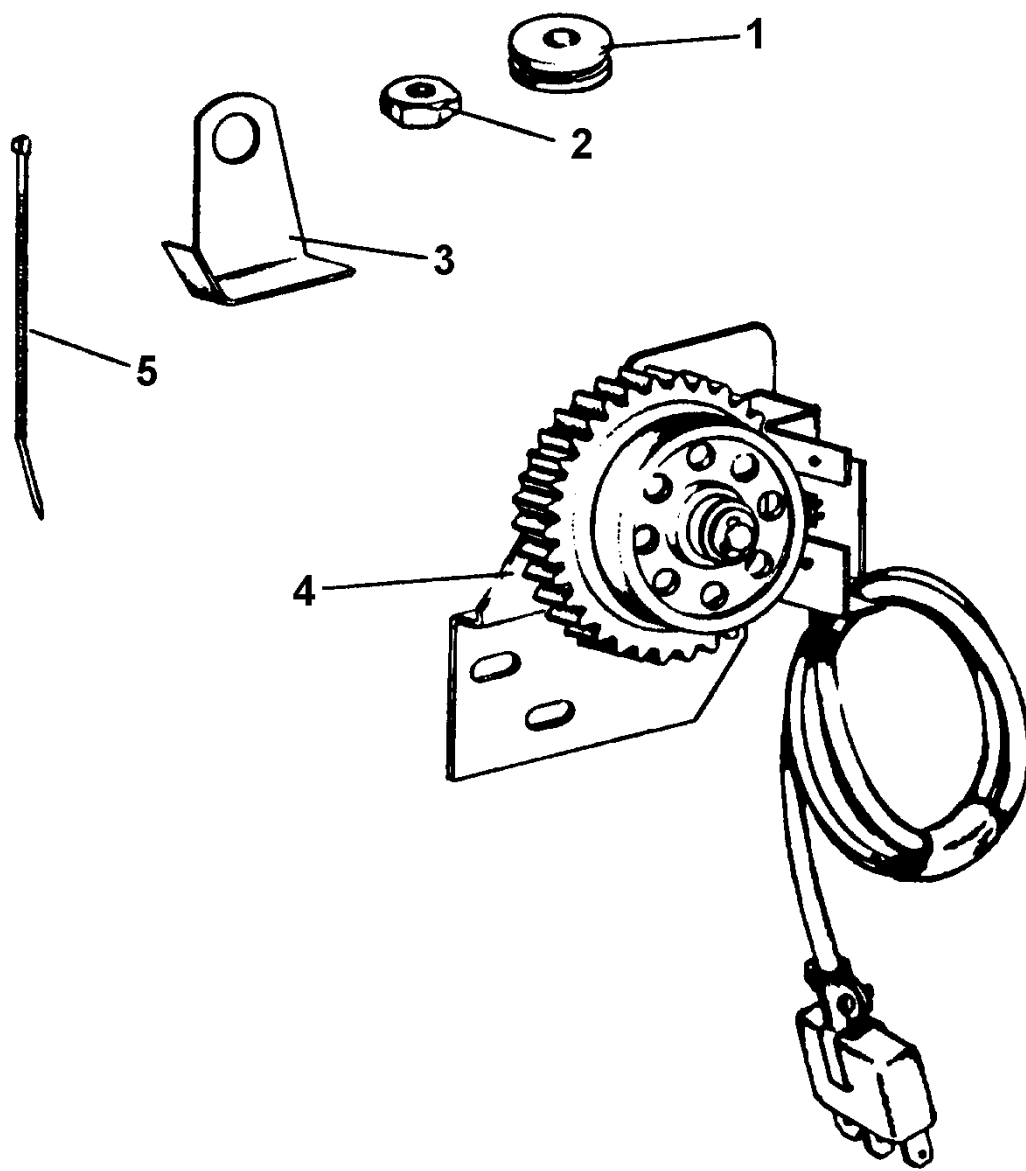
KEY	PART NO.	DESCRIPTION	QTY
1.	84-100-00A	P.C. BOARD, DARK ENVELOPE KIT	1
*2.	84-140-84	POTENTIOMETER ASSEMBLY	1
*3.	80-120-24	SPRING	1
*4.	123-0057	ALLEN WRENCH, 1/16	1
*5.	123-0096	PLASTIC WASHER	1
*6.	123-0305	INDICATOR PLATE	1
*7.	123-0390	KNOB	1
8.	84-140-77	JUMPER PLUG	1
	84-160-11	ADJUSTING SENSOR KIT #2 – INCLUDES ALL PARTS MARKED WITH ASTERISK (*) PLUS CUSTOMER'S GOOD P.C. BOARD CONVERTED TO PART NUMBER 84-100-00A	
	84-160-12	ADJUSTING SENSOR KIT #3 – INCLUDES ALL PARTS MARKED WITH ASTERISK (*) PLUS CUSTOMER'S DEFECTIVE P.C. BOARD, REPAIRED AND CONVERTED TO PART NUMBER 84-100-00A. THE COST OF REPLACEMENT COMPONENTS ON DEFECTIVE P.C. BOARD WILL BE AN ADDITIONAL CHARGE.	



GROUP 17

REPLACEMENT PARTS FOR AUXILIARY INSTALLATION KIT FOR A.B.DICK 385 – 84-160-13

KEY	PART NO.	DESCRIPTION	QTY
1.	84-100-82	PAPER BOARD STOP	1
2.	84-101-49	NUT, PRESS SIDE GUIDE STOP	1
3.	84-101-51	BRACKET, PRESS SIDE GUIDE	1
4.	84-140-103	PULSE GENERATOR ASSEMBLY (AB DICK385)	1
5.	123-0113	PLASTIC TIE	4

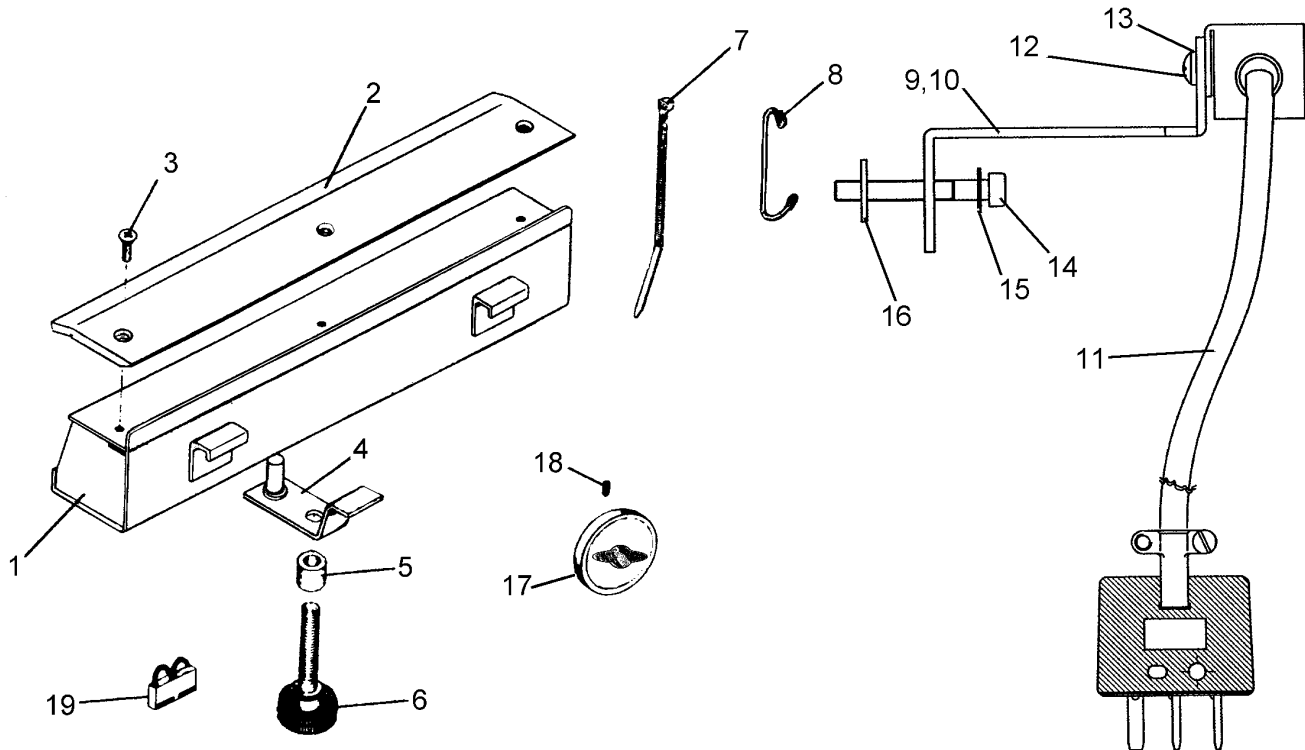


GROUP 18

REPLACEMENT PARTS FOR HAMADA 234 CONVERSION KIT A-224

KEY	PART NO.	DESCRIPTION	QTY
1.	89-200-19	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	84-100-182	PAPER BOARD STOP	1
*9.	89-200-09	PULSE GENERATOR ASSEMBLY.	1
10.	89-200-10	SENSOR BRACKET	1
11.	88-140-13	SENSOR ASSEMBLY	1
12.	123-0612	SCREW, 6-32 x 1/4 PAN HD. PH	2
13.	123-0252	STAR WASHER, #6	2
14.	123-1245	SCREW, 8-32 x 1-1/4 SOC. HD. CAP, HT TREAT ALLOY	2
15.	123-0262	WASHER, #10	2
16.	89-200-11	BRACKET	1
17.	89-200-12	MAGNET ASSEMBLY	1
18.	123-0709	SET SCREW, 10-24 x 3/8 SOC. HD. CUP PT.	1
19.	88-140-77	JUMPER PLUG #2	1

* REPLACEMENT PARTS FOR HAMADA 234 AUXILIARY INSTALLATION KIT A-225

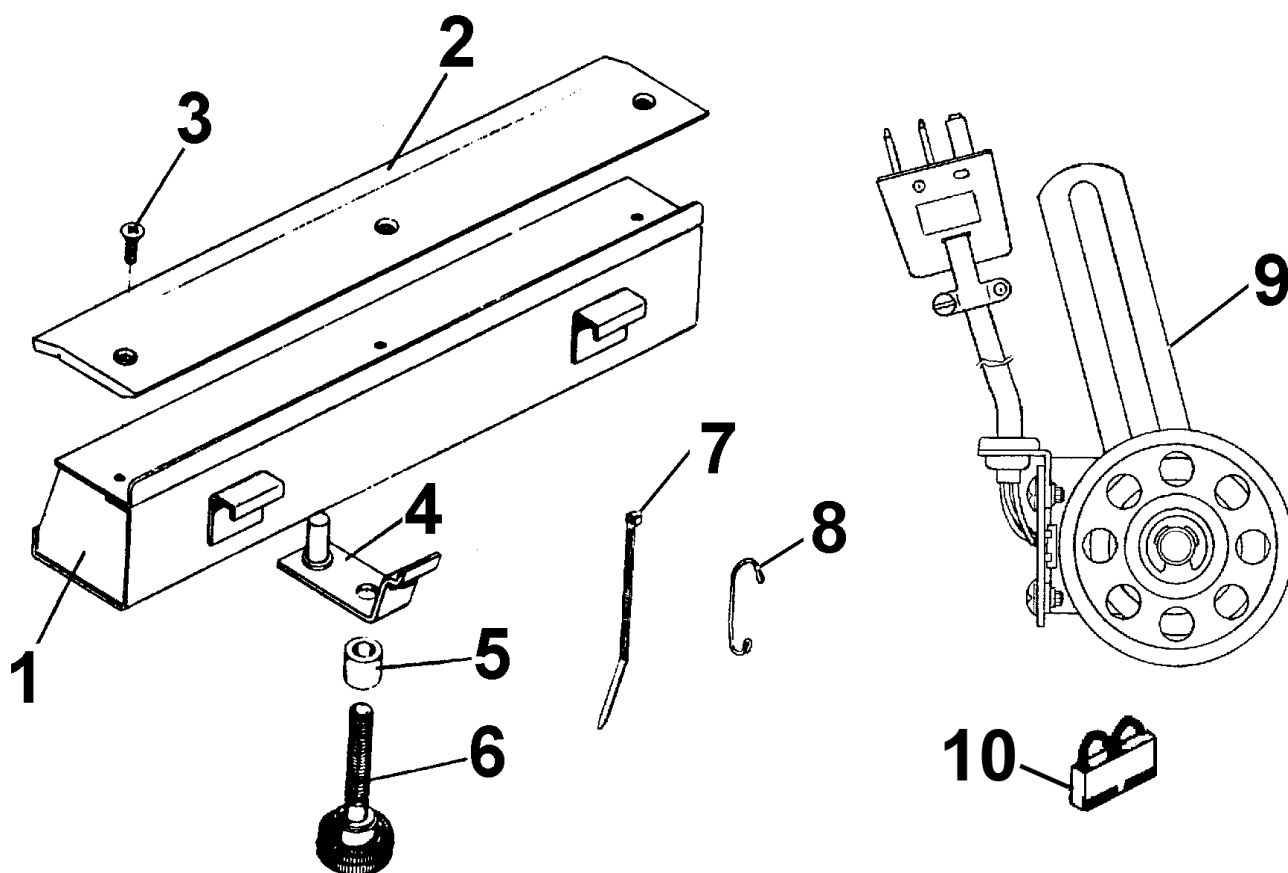


GROUP 19

REPLACEMENT PARTS FOR RYOBI 3302, ITEK 3985 CONVERSION KIT A-218

KEY	PART NO.	DESCRIPTION	QTY
1.	88-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	88-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	88-140-100	PULSE GENERATOR ASSEMBLY	1
*10.	84-140-77	PLUG, JUMPER	1

* REPLACEMENT PARTS FOR RYOBI TO RYOBI 2-COLOR INSTALLATION KIT A-219

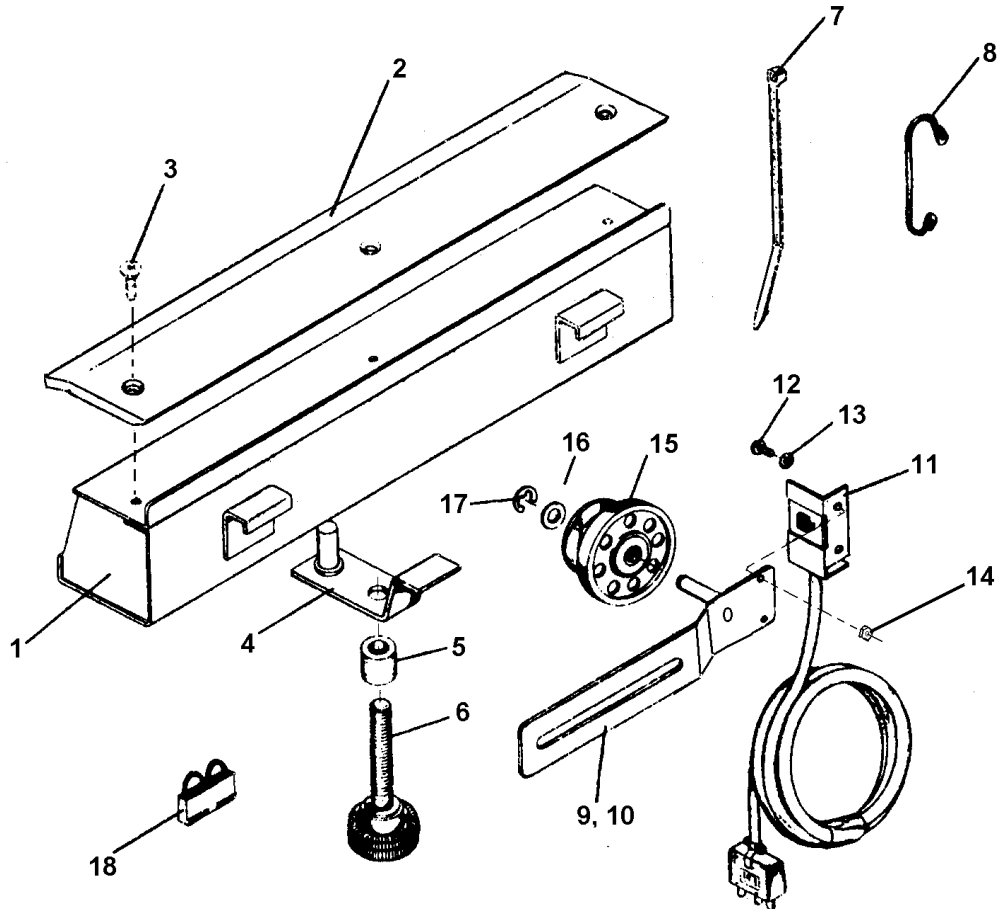


GROUP 20

REPLACEMENT PARTS FOR MULTI 1250, 1300, 1650 CONVERSION KIT A-216

KEY	PART NO.	DESCRIPTION	QTY
1.	89-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	89-140-300	PULSE GENERATOR ASSEMBLY	1
10.	89-140-301	SENSOR BRACKET	1
11.	89-140-113	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
14.	123-0192	NUT, HEX 6-32	2
15.	89-140-107	MAGNET ASSEMBLY	1
16.	123-0311	WASHER, PLASTIC	1
17.	123-0081	TRUARC, 1/4, #5133-25	1
18.	89-140-77	JUMPER PLUG – MULTI	1

* REPLACEMENT PARTS FOR MULTI 1250, 1300, 1650 AUXILIARY INSTALLATION KIT A-217



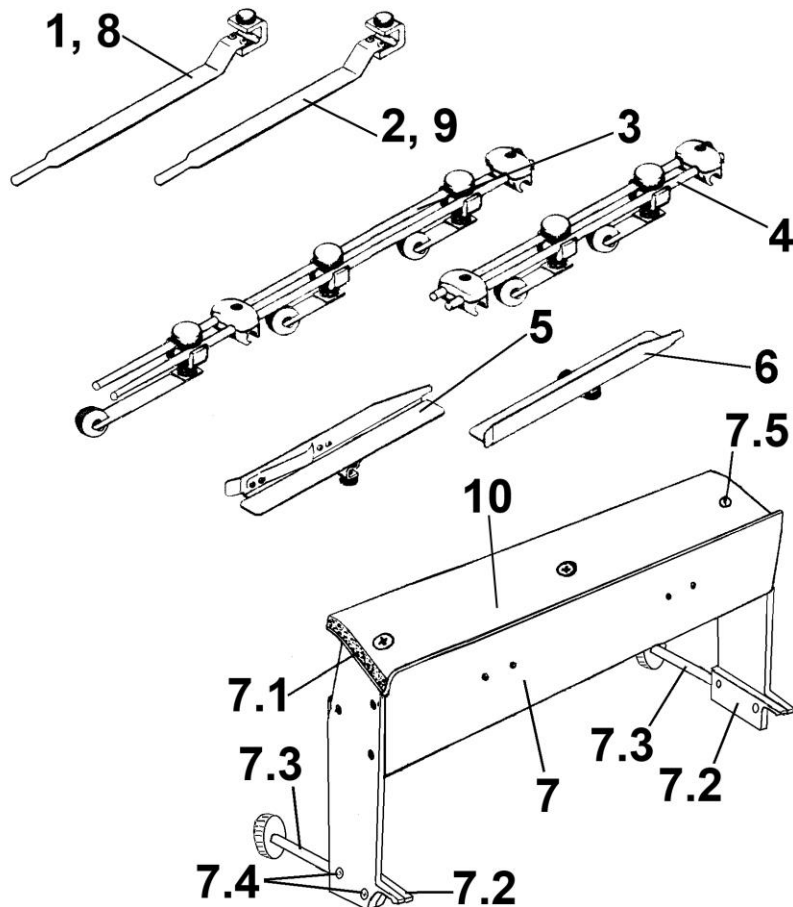
GROUP 21

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GROUP 22

REPLACEMENT PARTS FOR HEIDELBERG QUICKMASTER

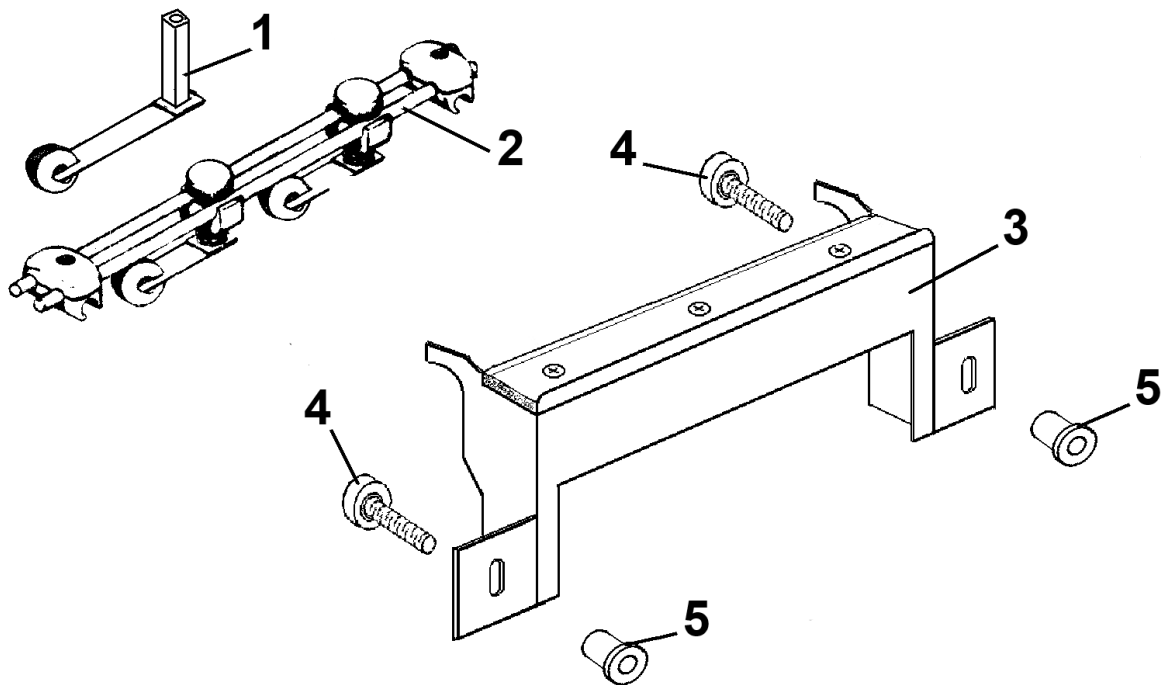
KEY	PART NO.	DESCRIPTION	QTY
1.	84-262-106	PAPER RETAINER STRAP ASSEMBLY (HEAVY)	2
2.	84-262-116	PAPER RETAINER STRAP ASSEMBLY (LIGHT)	2
3.	84-130-100	SKID WHEEL ASSEMBLY QM	1
4.	84-130-20	SKID WHEEL ASSEMBLY	1
5.	84-261-38	SIDE GUIDE ASSEMBLY L/H	1
6.	84-261-41	SIDE GUIDE ASSEMBLY R/H	1
7.	84-261-26	FRONT FEED PLATE ASSEMBLY	1
7.1	84-261-10	PAD, FRONT FEED PLATE	1
7.2	84-261-33	GUIDE	2
7.3	71-125-28	THUMBSCREW	2
7.4	123-0002	SCREW, 10-32 x 3/8 UNDERCUT, PH, SS	4
7.5	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
8.	84-262-107	PAPER RETAINER STRAP ONLY (HEAVY)	2
9.	84-262-117	PAPER RETAINER STRAP ONLY (LIGHT)	2
10.	123-0472	O-RING, 5/16 x 1/2 x 3/32	1
	84-261-20	FRAME, CONVEYOR R/H (<i>NOT SHOWN</i>)	1
	84-261-12	FRAME, CONVEYOR L/H (<i>NOT SHOWN</i>)	1
	84-261-100	ADAPTING PLATE (<i>NOT SHOWN</i>)	1
	56-108-22	THUMBSCREW, REAR ENVELOPE GUIDE (<i>NOT SHOWN</i>)	2
	123-0524	SCREW, 1/4-20 x 1/2, SOC. HD. (<i>NOT SHOWN</i>)	4
	123-0063	WASHER, 0.625 OD x 0.281 ID x 1/4, PLAIN (<i>NOT SHOWN</i>)	2
	123-0064	PLASTIC CAP, 1", BLACK (<i>NOT SHOWN</i>)	4



GROUP 22A

REPLACEMENT PARTS FOR HEIDELBERG QUICKMASTER TO PRINTMASTER CONVERSION KIT A-228

KEY	PART NO.	DESCRIPTION	QTY
1.	86-125-46	SKID ROLLER ASSEMBLY (LONG)	2
2.	71-130-02	SKID WHEEL ASSEMBLY	2
3.	84-262-26	FRONT FEED PLATE ASSEMBLY	1
4.	84-262-08	THUMBSCREW	2
5.	84-262-11	INSERT	2
	123-1779	LOCTITE #24205, 0.5 ml (NOT SHOWN)	1

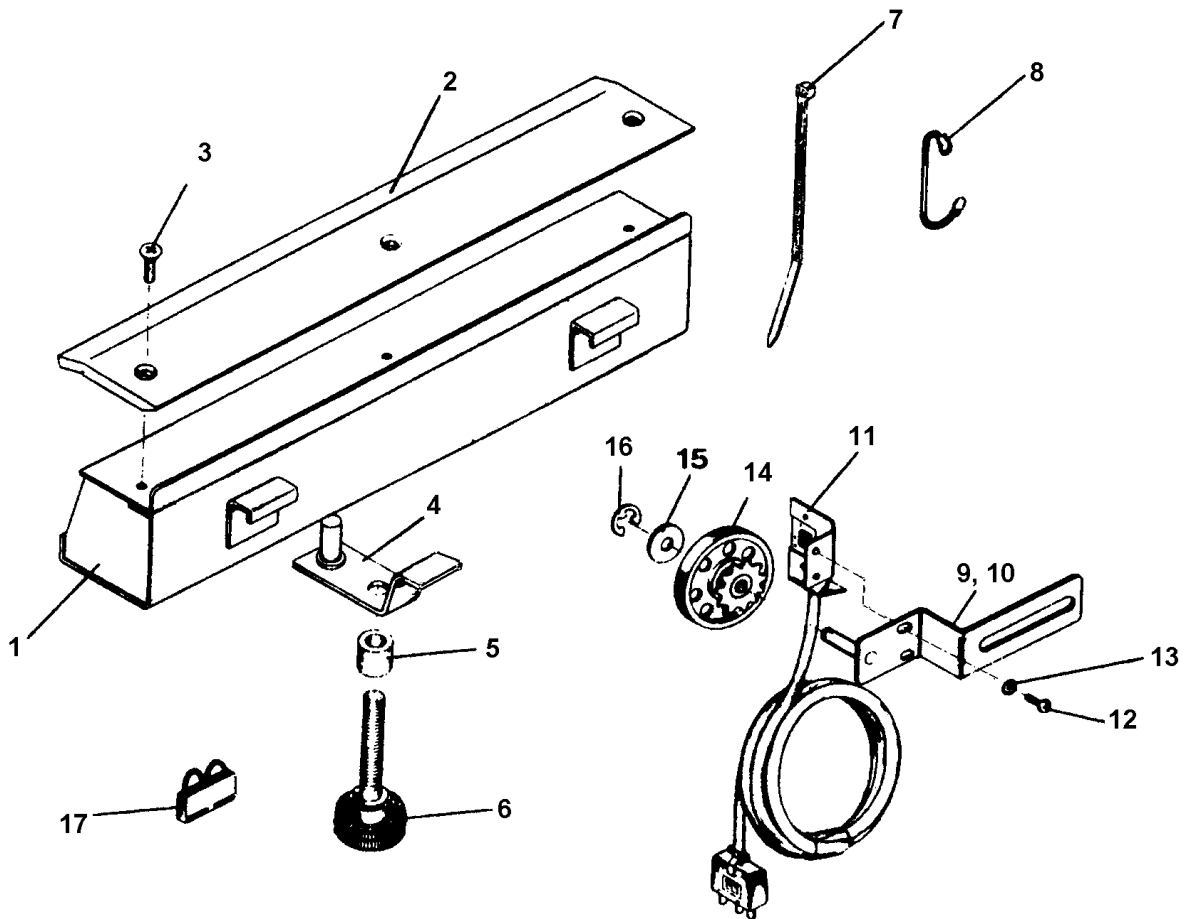


GROUP 23

REPLACEMENT PARTS FOR HAMADA RS34/VS34 CONVERSION KIT A-226

KEY	PART NO.	DESCRIPTION	QTY
1.	89-150-19	FRONT FEED PLATE ASSEMBLY	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	89-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	89-100-82	PAPER BOARD STOP	1
*9.	89-150-200	PULSE GENERATOR ASSEMBLY	1
10.	89-150-201	SENSOR BRACKET	1
11.	89-140-213	SENSOR ASSEMBLY	1
12.	123-0274	SCREW, 6-32 x 3/8 TRUSS HEAD, PH	2
13.	123-0252	STAR WASHER, #6	2
14.	89-140-207	MAGNET ASSEMBLY	1
15.	123-0311	WASHER, PLASTIC	1
16.	123-0081	TRUARC, 1/4, #5133-25	1
17.	89-140-77	JUMPER PLUG – HAMADA	1

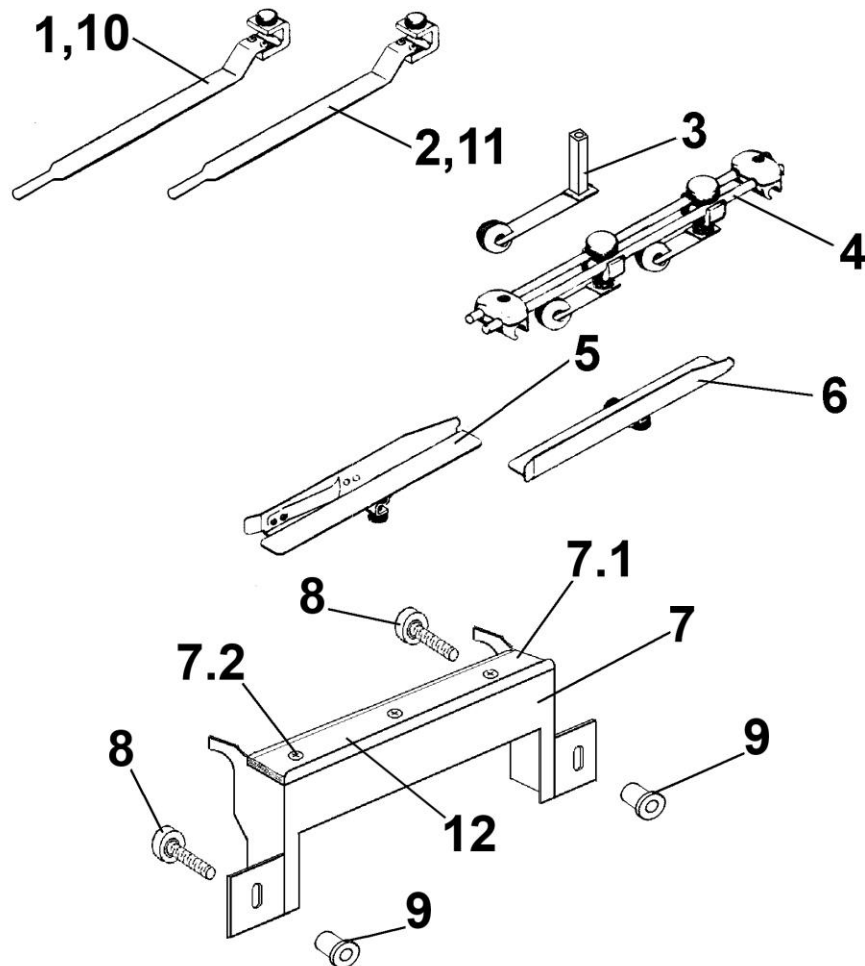
* REPLACEMENT PARTS FOR HAMADA RS34/VS34 AUXILIARY INSTALLATION KIT A-227



GROUP 24

REPLACEMENT PARTS FOR HEIDELBERG PRINTMASTER

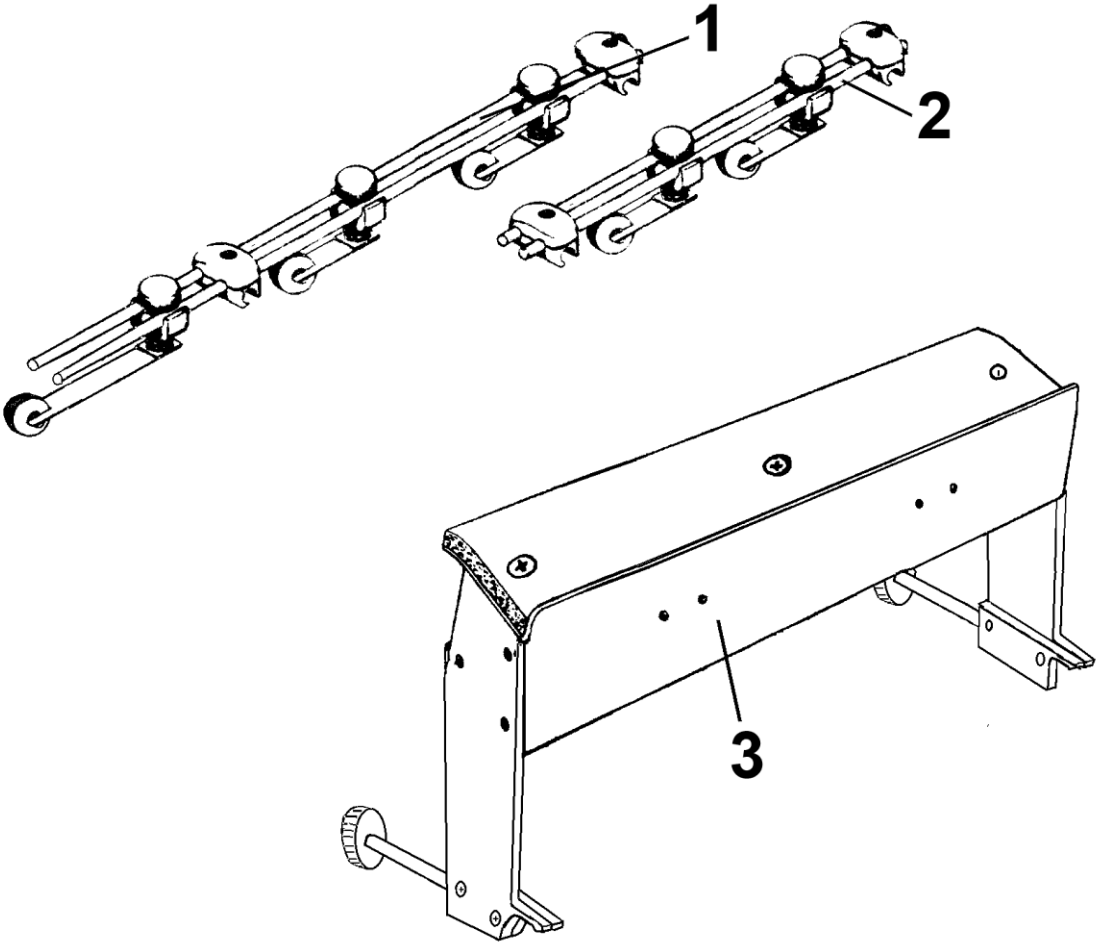
KEY	PART NO.	DESCRIPTION	QTY
1.	84-262-106	PAPER RETAINER STRAP ASSEMBLY (HEAVY)	2
2.	84-262-116	PAPER RETAINER STRAP ASSEMBLY (LIGHT)	2
3.	86-125-46	SKID ROLLER ASSEMBLY (LONG)	2
4.	71-130-02	SKID WHEEL ASSEMBLY	2
5.	84-261-38	SIDE GUIDE ASSEMBLY, L/H	1
6.	84-261-41	SIDE GUIDE ASSEMBLY, R/H	1
7.	84-262-26	FRONT FEED PLATE ASSEMBLY	1
7.1	84-261-10	PAD, FRONT FEED PLATE	1
7.2	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
8.	84-262-08	THUMBSCREW	2
9.	84-262-11	INSERT	2
10.	84-262-107	PAPER RETAINER STRAP ONLY (HEAVY)	2
11.	84-262-117	PAPER RETAINER STRAP ONLY (LIGHT)	2
12.	123-0472	O-RING, 5/16 x 1/2 x 3/32	1
	84-261-20	FRAME, CONVEYOR R/H (NOT SHOWN)	1
	84-261-12	FRAME, CONVEYOR L/H (NOT SHOWN)	1
	84-261-100	ADAPTING PLATE (NOT SHOWN)	1
	56-108-22	THUMBSCREW, REAR ENVELOPE GUIDE (NOT SHOWN)	2
	123-0524	SCREW, 1/4-20 x 1/2, SOC. HD. (NOT SHOWN)	4
	123-0063	WASHER, 0.625 OD x 0.281 ID x 1/4, PLAIN (NOT SHOWN)	2
	123-0064	PLASTIC CAP, 1", BLACK (NOT SHOWN)	4



GROUP 24A

REPLACEMENT PARTS FOR HEIDELBERG PRINTMASTER TO QUICKMASTER CONVERSION KIT A-229

KEY	PART NO.	DESCRIPTION	QTY
1.	84-130-100	SKID WHEEL ASSEMBLY QM	1
2.	84-130-20	SKID WHEEL ASSEMBLY	1
3.	84-261-26	FRONT FEED PLATE ASSEMBLY	1

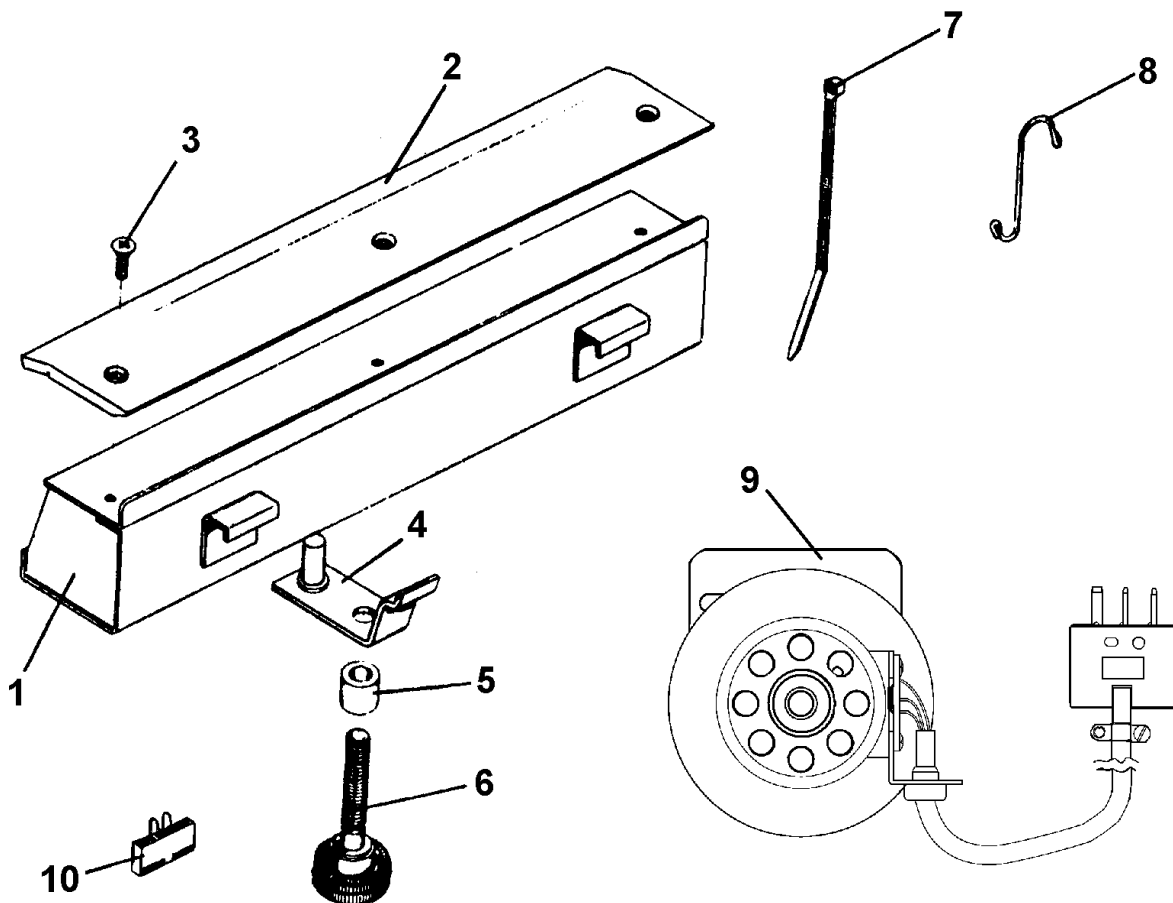


GROUP 25

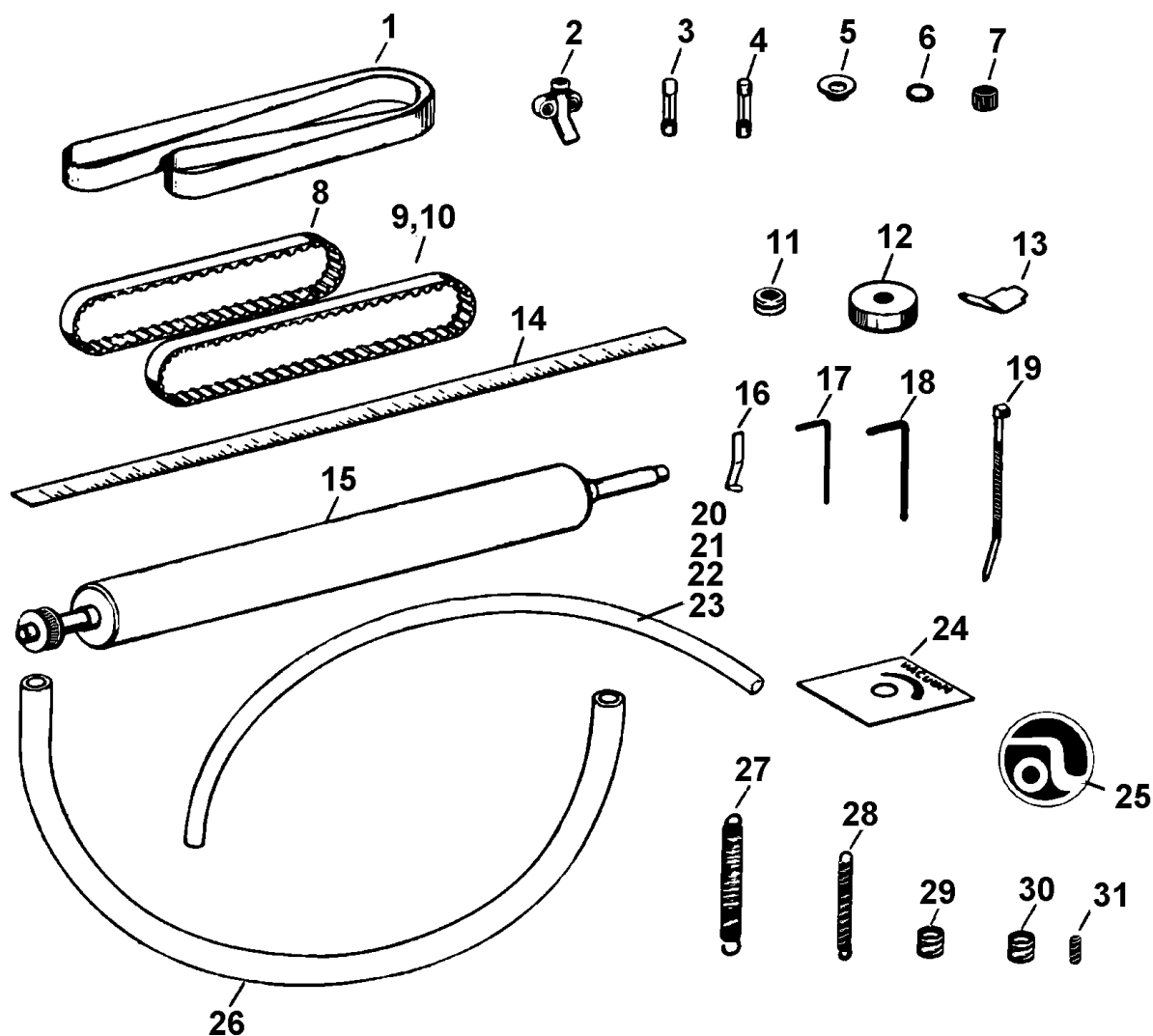
REPLACEMENT PARTS FOR AB DICK 9920 CONVERSION KIT A-220

KEY	PART NO.	DESCRIPTION	QTY
1.	88-101-15	FRONT FEED PLATE WELDMENT	1
2.	87-101-10	PAD, FRONT FEED PLATE	1
3.	123-0446	SCREW, 8-32 x 5/16 UNDERCUT, PH	3
4.	88-101-14	CLAMP, FRONT FEED PLATE	1
5.	87-101-39	SLEEVE, CLAMP SCREW	1
6.	87-101-16	SCREW ASSEMBLY, CLAMP	1
*7.	123-0113	PLASTIC TIES	4
*8.	88-100-82	PAPER BOARD STOP	1
*9.	89-250-02	PULSE GENERATOR ASSEMBLY	1
10.	89-140-77	JUMPER PLUG	1

* REPLACEMENT PARTS FOR RYOBI AUXILIARY INSTALLATION KIT A-221



NORMAL WEAR PARTS – AMC-2000



KEY	PART NO.	DESCRIPTION
1	123-0107	CONVEYOR BELT
2	84-105-22	FITTING, SUCTION CUP
3	123-0285	FUSE, 2 AMP FAST BLOW
4	123-0090	FUSE, 10 AMP SLO BLOW
5	71-134-15	SUCTION CUP
6	123-0472	O-RING
7	123-0415	CAP, SUCTION FOOT
8	123-0338	TIMING BELT, 100XL031
9	123-0140	TIMING BELT, 110XL037
10	123-0277	TIMING BELT, 110XL031
11	123-0092	GROMMET
12	123-0208	RUBBER PAD
13	71-130-15	SPRING, TAPE GUIDE
14	123-0328	SCALE GUIDE
15	84-115-20	RUBBER ROLLER ASSEMBLY
16	71-109-05	SHEET SEPARATOR (STD)

KEY	PART NO.	DESCRIPTION
16	71-109-05B	SHEET SEPARATOR (HVY)
17	123-0057	ALLEN WRENCH, 1/16
18	123-0058	ALLEN WRENCH, 3/32
19	123-0113	PLASTIC TIE
20	84-106-40A	HOSE VACUUM 10-1/4"
21	84-106-40B	HOSE VACUUM 13-1/4"
22	84-106-40C	HOSE VACUUM 15-1/2"
23	84-106-40D	HOSE VACUUM 16-3/4"
24	123-0407	DECAL, VACUUM VALVE
25	123-0752	DECAL, ASTRO LOGO
26	84-106-41	HOSE, VACUUM PUMP
27	84-120-10	SPRING, U.P.O.R.
28	80-120-25	SPRING, JOGGER GUIDE
29	84-120-31	SPRING, VALVE NEEDLE
30	84-120-05	SPRING, SIDE GUIDE
31	71-120-09	SPRING, CARRIAGE TILT

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123-0002	22	7.4	123-0107	3	29	123-0252	15	13
123-0003	4	27	123-0113	6	16	123-0252	18	13
123-0008	4	41	123-0113	9	19	123-0252	20	13
123-0010	1	33	123-0113	10	16	123-0252	21	12
123-0017	2	2	123-0113	11	7	123-0252	23	13
123-0017	3	59	123-0113	12	7	123-0256	14	15
123-0017	4	7	123-0113	13	7	123-0256	15	15
123-0018	2	12	123-0113	14	7	123-0257	3	72
123-0024	2	49	123-0113	15	7	123-0262	2	51
123-0024	4	4	123-0113	17	5	123-0262	18	15
123-0024	6	1	123-0113	18	7	123-0263	4	84
123-0034	2	47	123-0113	19	7	123-0274	4	8
123-0035	4	35	123-0113	20	7	123-0274	8	3
123-0036	4	21	123-0113	21	6	123-0274	11	12
123-0050	2	48	123-0113	23	7	123-0274	12	12
123-0050	3	17	123-0113	25	7	123-0274	13	12
123-0050	4	47	123-0114	5	21	123-0274	14	12
123-0051	2	37	123-0125	3	1	123-0274	15	12
123-0054	1A	6	123-0125	5	2	123-0274	20	12
123-0054	2	30	123-0126	1	32	123-0274	21	11
123-0054	4	73	123-0127	3	50	123-0274	23	12
123-0057	16	4	123-0131	2	35	123-0275	3	39
123-0063	1A	7	123-0135	2	16	123-0275	4	29
123-0063	2	28	123-0140	4	61	123-0276	3	21
123-0063	8	8	123-0143	2	27	123-0277	4	23
123-0063	22	--	123-0143	4	31	123-0280	3	23
123-0063	24	--	123-0145	2	53	123-0280	4	94
123-0064	2	29	123-0180	1	44	123-0280	10	15
123-0064	4	30	123-0182	4	75	123-0285	5	12
123-0064	22	--	123-0185	3	48	123-0293	2	23
123-0064	24	--	123-0185	7	1	123-0299	5	5
123-0073	1	7	123-0192	3	38	123-0305	16	6
123-0076	8	6	123-0192	20	14	123-0325	2	55
123-0077	4	83	123-0192	21	13	123-0311	1A	13
123-0080	3	32	123-0194	8	13	123-0311	2	45
123-0080	4	10	123-0195	8	--	123-0311	8	11
123-0081	4	43	123-0196	4	91	123-0311	11	15
123-0081	8	7	123-0200	2	19	123-0311	13	15
123-0081	11	16	123-0208	1A	1	123-0311	20	16
123-0081	12	15	123-0229	5	4	123-0311	21	15
123-0081	13	16	123-0236R	4	--	123-0311	23	15
123-0081	20	17	123-0237	2	50	123-0312	2	52
123-0081	21	16	123-0237	4	70	123-0328	1	42
123-0081	23	16	123-0237	7	2	123-0338	4	56
123-0082C	4	80	123-0240	3	70	123-0339	3	45
123-0090	5	13	123-0241	3	13	123-0340	1A	8
123-0092	6	15	123-0241	5	16	123-0345	3	14
123-0093	1A	10	123-0252	4	95	123-0350	4	93
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123-0355	5	11
123-0358	3	37
123-0371	4	45
123-0374	4	52
123-0375	4	38
123-0377	5	14
123-0387	4	68
123-0390	5	9
123-0390	6	2
123-0390	16	7
123-0394	1A	3
123-0394	4	92
123-0398	4	57
123-0399	4	32
123-0401	6	4
123-0407	1	26
123-0408	5	17
123-0415	4	65
123-0423	4	14
123-0426	10	13
123-0426	5	19
123-0431	3	68
123-0433	1	20
123-0436	1A	16
123-0436	2	41
123-0446	3	11
123-0446	11	3
123-0446	12	3
123-0446	13	3
123-0446	14	3
123-0446	15	3
123-0446	18	3
123-0446	19	3
123-0446	20	3
123-0446	21	2
123-0446	22	7.5
123-0446	23	3
123-0446	24	7.2
123-0446	24	11
123-0446	25	3
123-0450	5	6
123-0460	1	22
123-0461	1	41
123-0462	1	21
123-0471	4	72
123-0472	3	65
123-0472	10	14
123-0472	22	10
123-0472	24	12
123-0497	4	85
123-0517	2	31
123-0521	2	32
123-0523	3	47

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123-0524	24	--
123-0527	6	8
123-0558	4	86
123-0612	18	12
123-0695	2	7
123-0701	2	46
123-0707	2	25
123-0709	18	18
123-0752	1	11
123-0757	2	38
123-0841	2	9
123-0855	2	39
123-0975	1	31
123-1084	3	24
123-1245	18	14
123-1626	7	3
123-1779	22A	6
123-1936	2	54
56-108-22	2	43
56-108-22	22	--
56-108-22	24	--
56-114-03	1	18
56-114-03	10	7
56-114-04	1	17
56-114-04	10	8
56-114-05	3	53
56-114-06	3	6
56-114-12	3	52
56-114-17	3	55
71-108-04A	1	36
71-108-06A	1	35
71-108-09	1	30
71-108-15	1	28
71-109-03A	1	37
71-109-05	1	34
71-109-07	1	40
71-109-07	3	3
71-109-07	3	49
71-109-11	1	29
71-120-01	4	66
71-120-06	3	8
71-120-09	4	12
71-121-03	4	15
71-121-05	4	33
71-121-06	4	40
71-122-06	4	22
71-125-17	3	7
71-125-21	3	4
71-125-28	22	7.3
71-125-37A	3	15
71-125-46	3	9
71-125-47E	3	12
71-125-48	3	10
71-125-84	3	16

PART NO.	GROUP	KEY
71-130-02	22A	2
71-130-13	3	26
71-130-15	3	27
71-134-15	4	1
71-140-08	1	2
71-140-08	10	1
71-140-08L	1	2
71-140-10	1	3
71-140-10	10	2
71-140-10L	1	3
74-100-13	1	23
71-140-13	1	27
71-140-13	10	3
74-105-12	4	11
80-100-34	4	74
80-108-20	1A	2
80-108-22	1A	4
80-112-03A	3	43
80-112-04	3	46
80-112-06	3	34
80-112-21	3	44
80-120-24	16	3
80-120-25	3	36
84-100-001	5	3
84-100-002	5	3
84-100-003	5	3
84-100-004	5	3
84-100-005	5	3
84-100-006	5	3
84-100-008	5	3
84-100-012	5	3
84-100-014	5	3
84-100-015	5	3
84-100-016	5	3
84-100-017	5	3
84-100-018	5	3
84-100-100	5	3
84-100-182	18	8
84-100-00A	16	1
84-100-01B	4	62
84-100-02B	4	26
84-100-15	10	11
84-100-15	1	19
84-100-20	1	15
84-100-22B	1	9
84-100-54	4	48
84-100-56B	1	1
84-100-62	4	81
84-100-74B	1	14
84-100-75B	1	12
84-100-81	1	13
84-100-82	8	1
84-100-82	9	1
84-100-82	17	1
84-101-02	3	62

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84-101-02W	3	69
84-101-07	3	19
84-101-10	3	61
84-101-10W	3	66
84-101-12	3	41
84-101-14	3	64
84-101-15	3	60
84-101-15W	3	67
84-101-16	3	63
84-101-17	3	18
84-101-17	4	50
84-101-18	4	96
84-101-19	3	31
84-101-20B	3	20
84-101-24	3	28
84-101-25	3	35
84-101-26	3	30
84-101-27	3	40
84-101-29	3	25
84-101-31	3	5
84-101-41	4	55
84-101-45	4	59
84-101-46	4	58
84-101-49	9	10
84-101-49	17	2
84-101-49	8	10
84-101-51	9	9
84-101-51	17	3
84-101-51	8	9
84-102-10	4	37
84-103-01	1A	5
84-103-05	1A	9
84-103-07	1A	11
84-103-07	2	34
84-103-08	1A	12
84-103-10	1A	14
84-103-10	2	42
84-104-00	4	53
84-104-06	4	69
84-104-07	4	82
84-105-01	4	16
84-105-08	4	9
84-105-22	4	2
84-105-30	4	5
84-105-31	4	18
84-105-35	4	3
84-105-36	4	13
84-105-37	4	17
84-106-03	6	5
84-106-07	6	6
84-106-08	6	7
84-106-11	4	67
84-106-19	4	63
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PART NO.	GROUP	KEY
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84-106-40A	6	11
84-106-40B	6	12
84-106-40C	6	13
84-106-40D	6	14
84-106-41	2	36
84-107-06	4	34
84-107-08	4	36
84-107-09	4	51
84-107-12	4	46
84-107-13	4	44
84-107-14	4	42
84-108-02	1	8
84-108-03	1	10
84-108-20	1	43
84-108-20	10	4
84-108-20L	1	43
84-108-22	1	5
84-108-23	1	6
84-108-25	1	4
84-114-05	3	57
84-114-12	3	51
84-114-34	1	45
84-115-20	4	19
84-117-11	4	20
84-120-05	3	54
84-120-10	4	6
84-120-10	4	49
84-120-26A	4	39
84-120-26B	4	39
84-120-31	6	3
84-121-12	3	42
84-121-12	4	28
84-121-18	4	54
84-122-22	4	78
84-122-25	4	60
84-125-107	3	2
84-125-108	1	24
84-125-108	10	6
84-125-110	1	16
84-125-110	10	10
84-125-111	1	38
84-125-112	1	39
84-128-08	4	71
84-128-08	7	4
84-128-21	4	76,77
84-128-80	7	5
84-130-20	1	25
84-130-20	10	5
84-130-20	22	4
84-130-20	24	4
84-130-20	24A	2
84-130-100	22	3
84-130-100	24	3
84-130-100	24A	1

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84-140-00	8	12
84-140-00	12	4
84-140-01	8	2
84-140-07	8	5
84-140-12	10	12
84-140-13	8	4
84-140-20	10	9
84-140-22	3	71
84-140-22	10	17
84-140-66	5	1
84-140-70	5	15
84-140-70P	5	20
84-140-71	3	22
84-140-72	4	90
84-140-73	4	87
84-140-74	4	88
84-140-75	4	89
84-140-77	5	18
84-140-77	16	8
84-140-77	19	10
84-140-78	2	40
84-140-78	1A	15
84-140-84	16	2
84-140-103	17	4
84-150-25	3	56
84-160-10	16	--
84-160-11	16	--
84-160-12	16	--
84-201-17	21	8
84-261-10	22	7.1
84-261-10	24	7.1
84-261-12	22	--
84-261-12	24	--
84-261-20	22	--
84-261-20	24	--
84-261-26	22	7
84-261-26	24A	3
84-261-33	22	7.2
84-261-38	22	5
84-261-38	24	5
84-261-41	22	6
84-261-41	24	6
84-261-100	22	--
84-261-100	24	--
84-262-08	22A	4
84-262-08	24	8
84-262-11	24	9
84-262-11	22A	5
84-262-26	22A	3
84-262-26	24	7
84-262-106	22	1
84-262-106	24	1
84-262-107	22	8
84-262-107	24	10
84-262-116	22	2

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84-262-117	24	11
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86-103-31	2	33
86-106-41	6	9
86-125-46	3	7
86-125-46	3	24
86-125-46	22A	1
87-101-10	11	2
87-101-10	12	2
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87-101-10	14	2
87-101-10	15	2
87-101-10	18	2
87-101-10	19	2
87-101-10	20	2
87-101-10	21	1
87-101-10	23	2
87-101-10	25	2
87-101-14	15	4
87-101-15	15	1
87-101-16	11	6
87-101-16	12	6
87-101-16	13	6
87-101-16	14	6
87-101-16	15	6
85-101-16	18	6
87-101-16	19	6
87-101-16	20	6
87-101-16	21	5
87-101-16	23	6
87-101-16	25	6
87-101-39	11	5
87-101-39	12	5
87-101-39	13	5
87-101-39	14	5
87-101-39	15	5
87-101-39	18	5
87-101-39	19	5
87-101-39	20	5
87-101-39	21	4
87-101-39	23	5
87-101-39	25	5
87-140-02	15	10
87-140-07	15	14
87-140-08	15	9
87-140-13	15	11
87-140-77	12	16
87-140-77	13	17
88-100-82	14	8
88-100-82	25	8
88-101-14	14	4
88-101-14	19	4

PART NO.	GROUP	KEY
88-101-14	25	4
88-101-15	14	1
88-101-15	19	1
88-101-15	25	1
88-140-02	14	10
88-140-07	14	14
88-140-08	14	9
88-140-13	14	11
88-140-13	18	11
88-140-77	14	16
88-140-77	15	16
88-140-77	18	19
88-140-100	19	9
89-100-82	11	8
89-100-82	12	8
89-100-82	13	8
89-100-82	15	8
89-100-82	19	8
89-100-82	20	8
89-100-82	21	7
89-100-82	23	8
89-101-14	11	4
89-101-14	12	4
89-101-14	13	4
89-101-14	18	4
89-101-14	20	4
89-101-14	21	3
89-101-14	23	4
89-101-15	11	1
89-101-15	12	1
89-101-15	13	1
89-101-15	20	1
89-140-00	12	9
89-140-01	12	10
89-140-07	12	14
89-140-13	12	11
89-140-77	11	17
89-140-77	20	18
89-140-77	21	17
89-140-77	23	17
89-140-77	25	10
89-140-100	11	9
89-140-101	21	9
89-140-101	11	10
89-140-107	11	14
89-140-107	21	14
89-140-107	20	15
89-140-113	21	10
89-140-113	11	11
89-140-113	20	11
89-140-200	13	9
89-140-201	13	10
89-140-207	13	14
89-140-207	23	14
89-140-213	13	11

PART NO.	GROUP	KEY
89-140-213	23	11
89-140-300	20	9
89-140-301	20	10
89-150-19	23	1
89-150-200	23	9
89-150-201	23	10
89-200-09	18	9
89-200-10	18	10
89-200-11	18	16
89-200-12	18	17
89-200-19	18	1
89-250-02	25	9
156-102-18	2	1
156-103-03	2	22
156-103-04	2	26
156-103-05	2	3
156-103-06	2	5
156-103-07	2	4
156-103-08	2	13
156-103-09	2	14
156-103-11	2	11
156-103-12	2	10
156-103-20	2	17
156-103-21	2	15
156-103-23	2	20
156-103-25	2	6
156-103-26	2	18
156-103-27	2	8
AK524	2	--
K247	2	--
K478	2	--

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