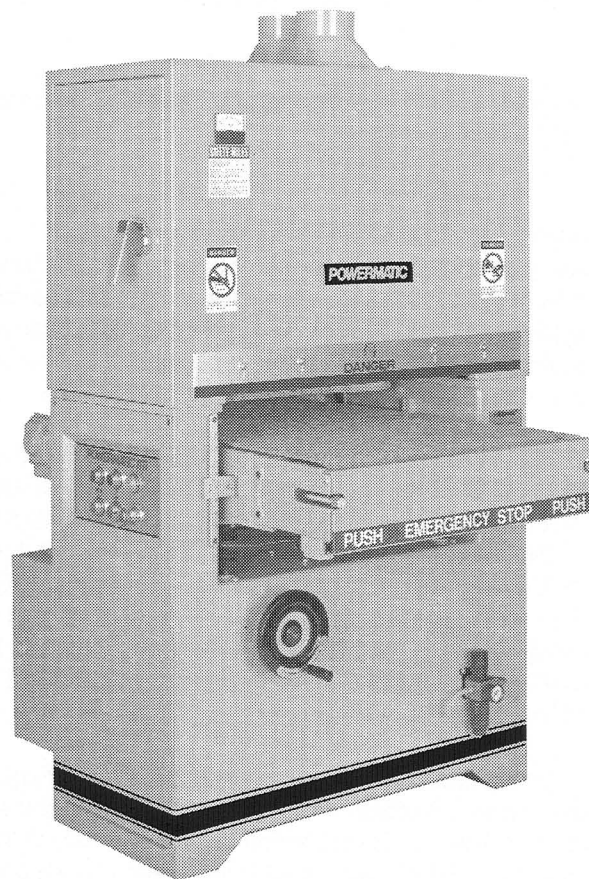


WIDE BELT SANDER

Model RB25 Single Phase

Instruction Manual & Parts List

M-0460247



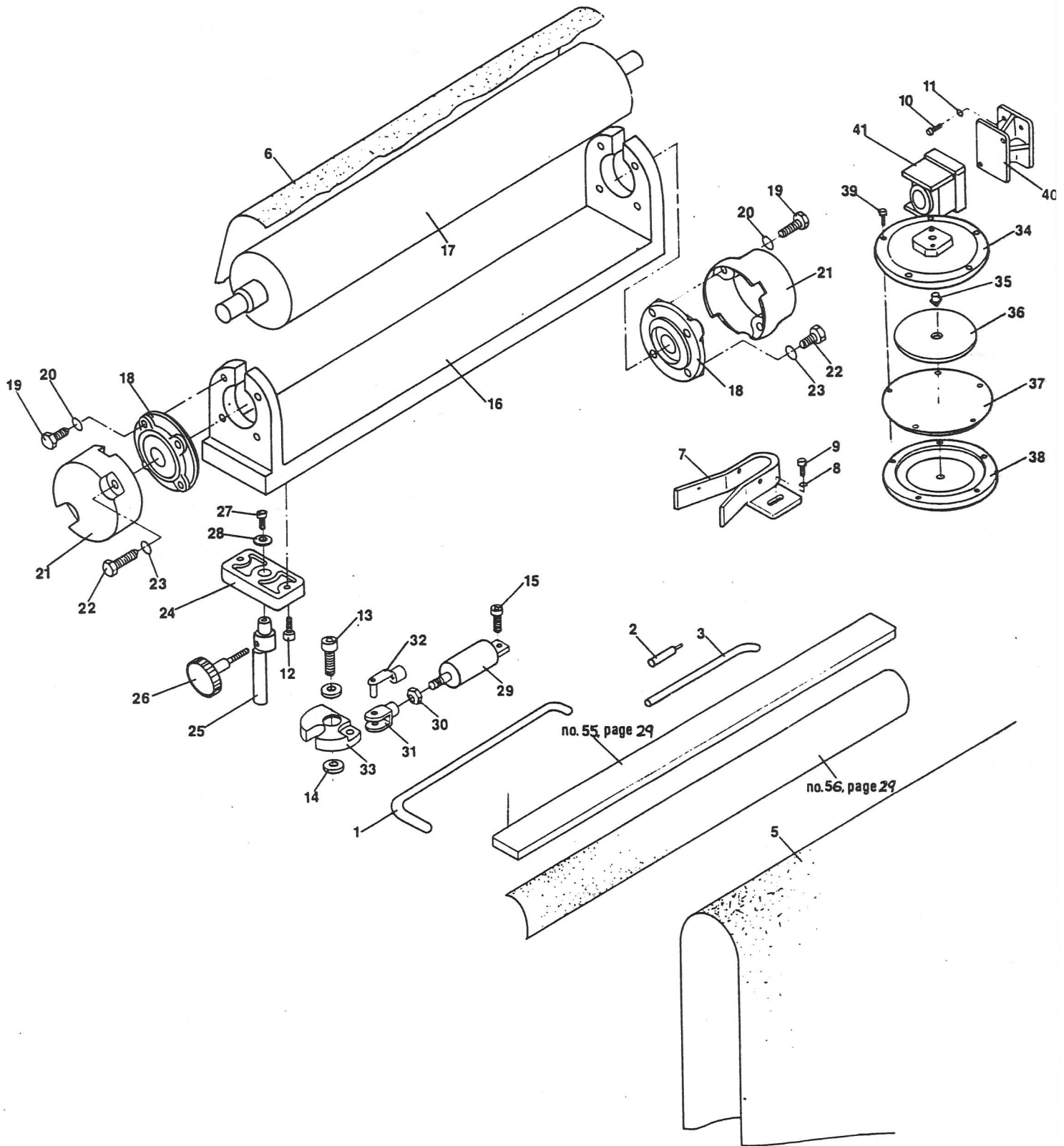
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PARTS LIST: RB-25

NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	6290281	Hook, Graphite	24	6290372	Block, shaft
2	6290282	Rod, switch adjustment	25	6290373	Shaft
3	6290283	Rod, roller adjustment	26	6290374	Knob, oscillation adjusting
5	6290285	Belt, sanding #100	27	6290375	Screw, hex. hd.
6	6290286	Belt, sanding #80	28	6290376	Washer, plain
7	6290355	Base, mtg., air jet eye	29	6290377	Cylinder, #50-4
8	6290356	Washer, lock	30	6290378	Nut, hex. hd.
9	6290357	Screw, hex. hd.	31	6290379	Clevis
10	6290358	Screw, hex. hd.	32	6290380	Pin, clevis
11	6290359	Washer, lock	33	6290381	Micro block
12	6290360	Screw, socket head, shaft base	34	6290384	Plate, aluminum
13	6290361	Screw, socket head, micro-block	35	6290382	Shaft, copper
14	6290362	Plate, micro-block copper	36	6290383	Plate, aluminum
15	6290363	Screw, cylinder	37	6290385	Plate
16	6290364	Frame, tension roller	38	6290386	Plate, aluminum
17	6290365	Roller, tension	39	6290387	Screw, aluminum plate
18	6290366	Bearing, upper roller	40	6290388	I-block, cylinder valve
19	6290367	Screw, hex. hd.	41	6290445	Valve, pressure
20	6290368	Washer, lock		6290466	Valve Assy., diaphragm operated (Items no. 10, 11, 34 thru 41)
21	6290369	Cover, bearing			
22	6290370	Screw, hex. hd.			
23	6290371	Washer, lock			

PARTS: EXPLODED VIEW



PARTS LIST: RB-25

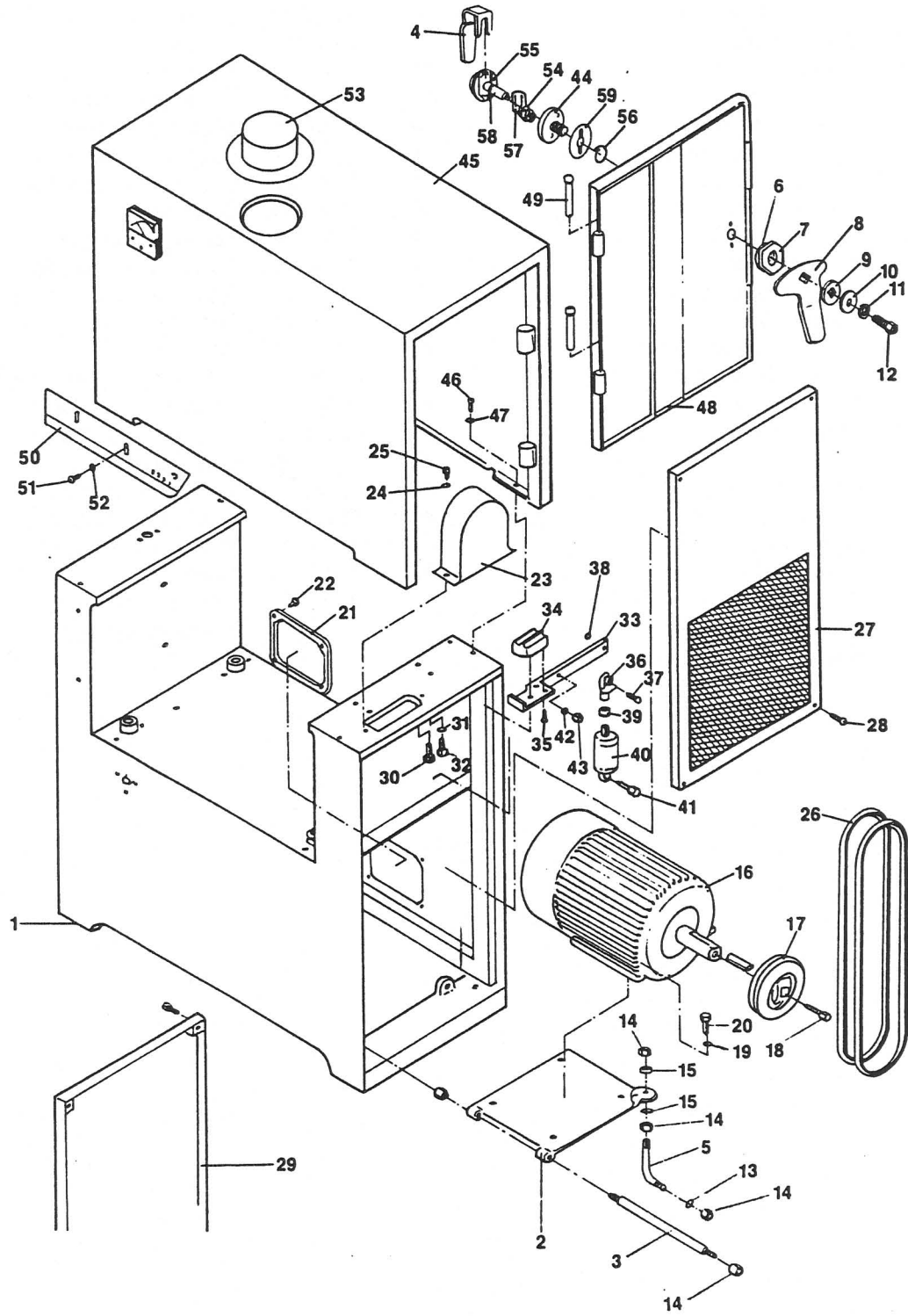
NO. PART NO. DESCRIPTION

1	6288625	Base, machine
2	6288626	Base, motor
3	6288627	Pin, motor base plate
4	6290284	Handle, door lock
5	6288629	Screw, motor tension adjusting
6	6288657	Washer, lock
7	6288658	Nut, hex. hd.
8	6288659	Lock, inside
9	6288660	Washer, plain
10	6288661	Washer, plain
11	6288662	Washer, lock
12	6288663	Screw, hex. hd.
13	6288630	Washer, lock 1/2"
14	6288628	Nut, hex. hd. 1/2"
15	6288631	Washer, plain 1/2"
16	6290478	Motor, 10 HP, 1 PH
17	6288632	Pulley, motor
18	6288634	Screw, pulley
19	6288630	Washer, lock 1/2"
20	6288635	Screw, hex. hd. 1/2"
21	6288636	Cover, motor access
22	6288637	Screw, cover
23	6288638	Cover, pulley
24	6288639	Washer
25	6288640	Screw, hex. hd.
26	6288641	Belt, "vee"
27	6288642	Ventilating plate, right
28	6288643	Screw, right plate

NO. PART NO. DESCRIPTION

29	6288644	Plate, left
30	6288645	Screw, bearing base
31	6288646	Washer
32	6288647	Screw, bearing base
33	6288648	Brake arm
34	6288649	Brake pad
35	6288650	Screw, brake pad
36	6288651	Clevis
37	6288652	Pin, clevis
38	6288653	Ring, retaining
39	6288654	Nut, cylinder
40	6288655	Cylinder, 50-25
41	6288656	Screw, cylinder
42	6288630	Washer, lock 1/2"
43	6288628	Nut, hex. hd. 1/2"
44	6290446	Handle, base fixed
45	6288664	Cabinet, upper
46	6288665	Screw, upper cabinet
47	6288666	Washer, lock upper cabinet
48	6288709	Door, upper cabinet
49	6288667	Pin, upper door
50	6288668	Plate, front protection
51	6288669	Screw, front protection plate
52	6288670	Washer, front protection plate
53	6288671	Hood, dust collecting
54	6290447	Spring
55	6290448	Handle, base rotating

PARTS: EXPLODED VIEW



PARTS LIST: RB-25

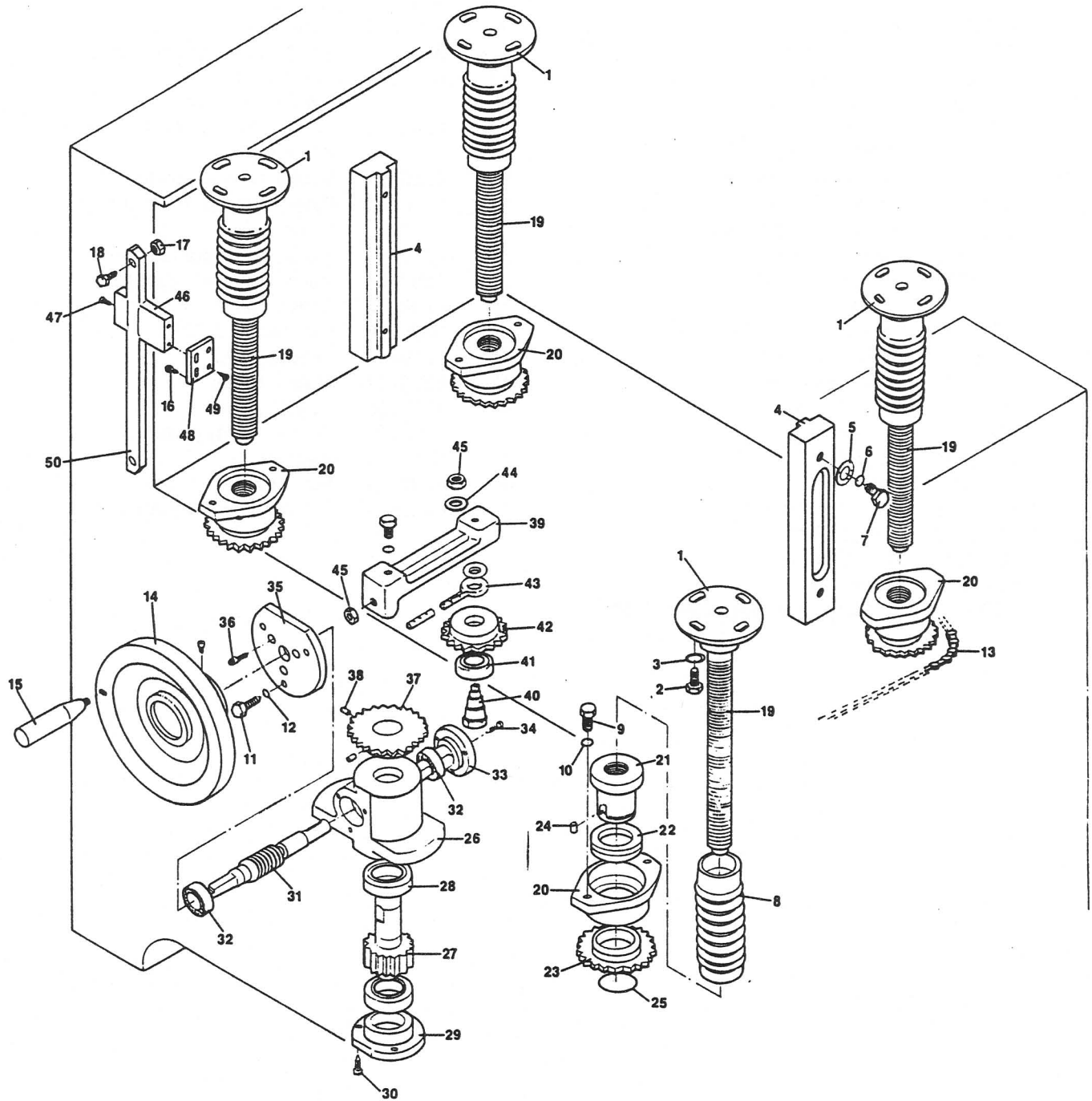
NO. PART NO. DESCRIPTION

1	6288672	Head, lifting rod
2	6288673	Screw, lifting rod
3	6288674	Washer, lifting rod
4	6288675	Ways, slide
5	6288676	Washer, plain
6	6288677	Washer, lock
7	6288678	Screw, hex. hd.
8	6288679	Tube, protection, lifting rod
9	6288680	Screw, hex. hd.
10	6288681	Washer, lock
11	6288682	Screw, hex.hd.
12	6288683	Washer, lock
13	6288684	Chain, working table
14	6288685	Handwheel
15	6288686	Handle, handwheel
16	6288687	Screw, base block
17	6288688	Nut, hex 3/8"
18	6288689	Screw, scale
19	6288690	Rod, lifting
20	6288691	Base, lifting rod
21	6288692	Screw, lifting rod
22	6288693	Ring, fixing
23	6288694	Gear, chain
24	6288695	Key
25	6288696	Ring, retaining
26	6288697	Gear box
27	6288698	Worm gear

NO. PART NO. DESCRIPTION

28	6288699	Bearing
29	6290200	Cover, gear box
30	6290201	Screw, gear box
31	6290202	Rod, worm
32	6290203	Bearing
33	6290204	Cover, gear box
34	6290205	Screw, gear box
35	6290206	Base, gear box cover
36	6290207	Screw, gear box cover
37	6290208	Gear, chain
38	6290209	Screw, chain gear
39	6290210	Base, chain adjusting
40	6290211	Shaft, adjusting, chain gear
41	6290212	Bearing
42	6290213	Gear, chain
43	6290214	Screw, chain adjusting
44	6290215	Washer, plain 3/8"
45	6288688	Nut, hex. hd. 3/8"
46	6290216	Base, scale
47	6290217	Set screw, scale base
48	6290218	Block, mtg., scale base
49	6290219	Screw, scale base
50	6290220	Scale
	6290455	Gear Box Assy. (Items 26 thru 36)

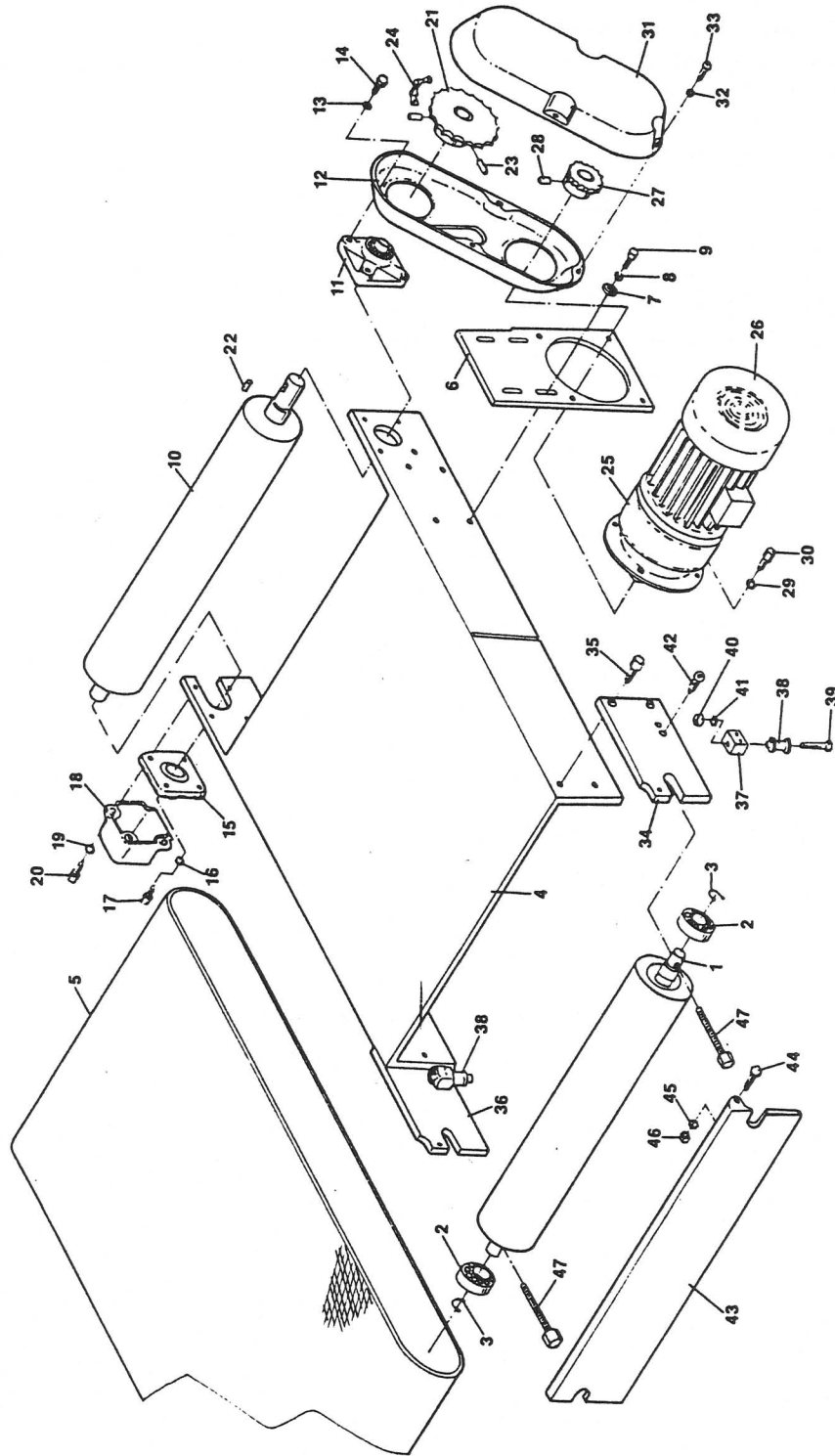
PARTS: EXPLODED VIEW



PARTS LIST: RB-25

NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	6290262	Roller, front feed	27	6290243	Gear, chain
2	6290263	Bearing	28	6290244	Set screw, chain gear
3	6290264	Ring, retaining	29	6290245	Washer, lock
4	6290221	Working table	30	6290246	Screw, hex. hd.
5	6288606	Belt, conveyor	31	6290247	Cover, upper chain gear
6	6290222	Base, gear box	32	6290248	Washer, lock
7	6290223	Screw, hex. hd.	33	6290249	Screw, hex. hd.
8	6290224	Washer, lock	34	6290250	Plate, take-up, front conveyor roller, R.H.
9	6290225	Washer, plain	35	6290251	Screw, take-up plate
10	6290226	Roller, back conveyor	36	6290252	Plate, take-up, front conveyor roller, L.H.
11	6290227	Bearing	37	6290253	Block, conveyor (copper)
12	6290228	Base, chain gear cover	38	6290254	Roller, conveyor (copper)
13	6290229	Washer, lock	39	6290255	Screw, roller
14	6290230	Screw, hex. hd.	40	6290256	Nut, hex. hd. 5/16
15	6290231	Bearing	41	6290443	Washer, lock
16	6290232	Washer, lock	42	6290257	Screw, block
17	6290233	Screw, hex. hd.	43	6290258	Guard, safety
18	6290234	Cover, bearing	44	6290259	Screw, safety guard
19	6290235	Washer, lock	45	6290260	Washer, lock
20	6290236	Screw, hex. hd.	46	6290261	Nut, hex. hd.
21	6290237	Gear, chain	47	6290444	Pin, conveyor adjustment
22	6290238	Key			
23	6290239	Set screw, chain gear			
24	6290240	Chain, 5/8"			
25	6290241	Gear box			
26	6290242	Motor			
	6290477	Motor & Gear box, 230V, 1 ph			

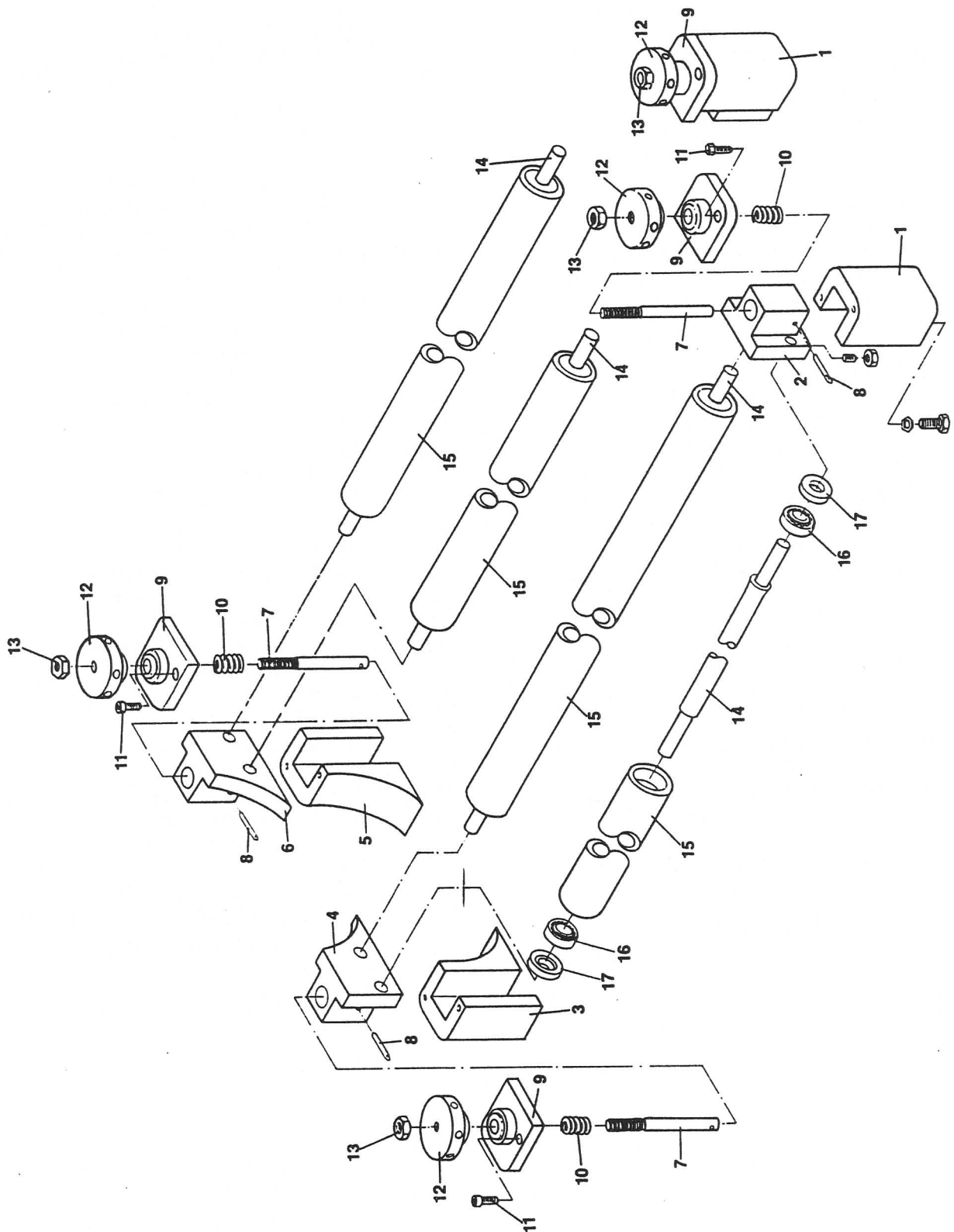
PARTS: EXPLODED VIEW



PARTS LIST: RB-25

NO.	PART NO.	DESCRIPTION
1	6290265	Roller slider, female
2	6290266	Roller slider, male
3	6290267	Roller slider, front, female
4	6290268	Roller slider, front, male
5	6290269	Roller slider, back, female
6	6290270	Roller slider, back, male
7	6290271	Rod, adjusting roller
8	6290272	Pin, spring
9	6290273	Cover, roller slider
10	6290274	Spring
11	6290275	Screw, roller slider cover
12	6290276	Knob, roller adjustment
13	6288688	Nut, hex. hd. 3/8"
	6288740	Pressure Bar Assy. (Items 14-17)
14	6288605	Shaft, pressure bar
15	6290278	Cover, pressure bar
16	6290279	Bearing
17	6290280	Cover, bearing

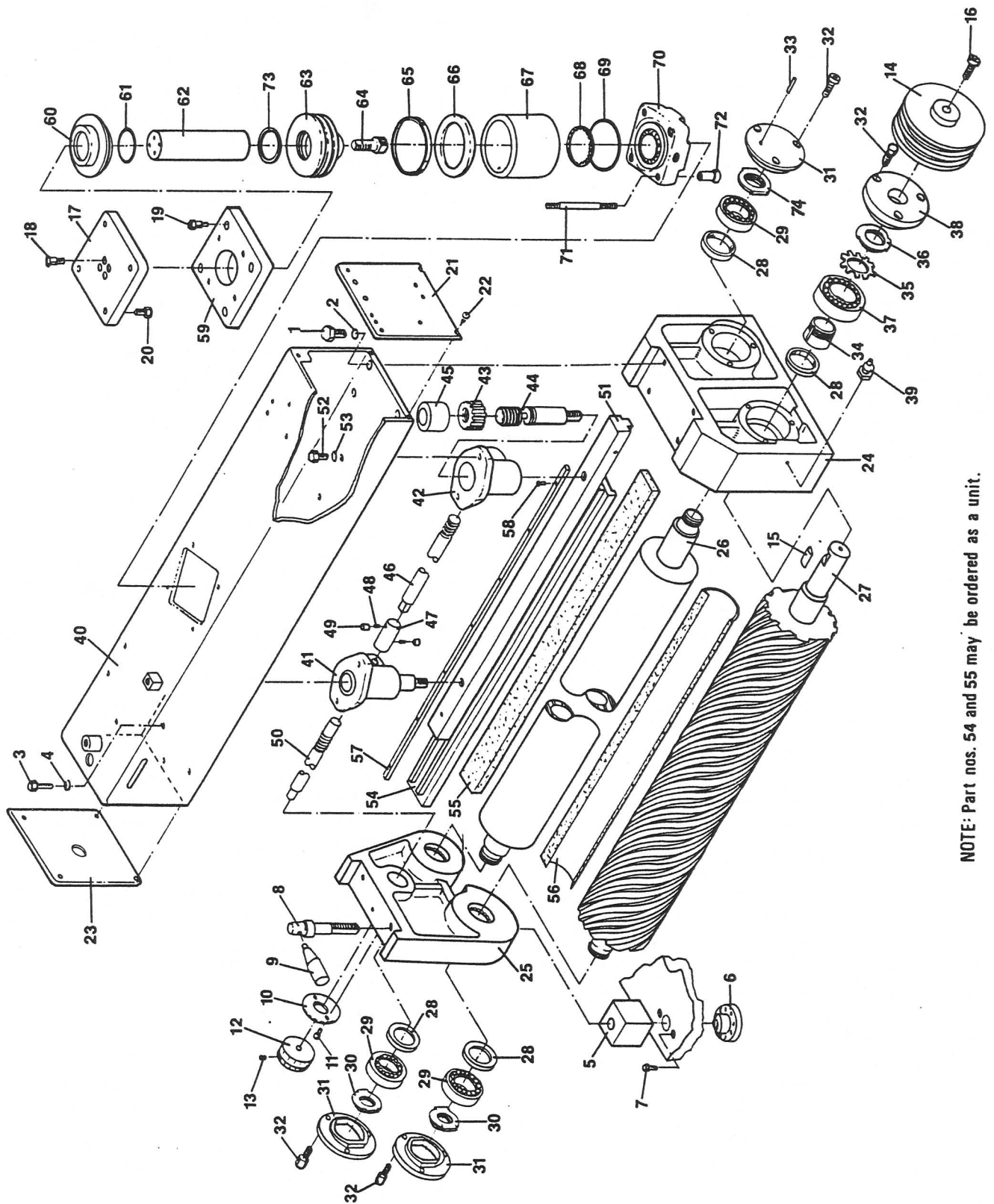
PARTS: EXPLODED VIEW



PARTS LIST: RB-25

NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	6290287	Screw, hex. hd., mtg. frame	39	6290323	Fitting, grease
2	6290288	Washer, mtg. frame	40	6290324	Frame, mounting
3	6290289	Screw, hex. hd., mtg. frame	41	6290325	Gear box, graphite base, L.H.
4	6290290	Washer, mtg. frame	42	6290326	Gear box, graphite base, R.H.
5	6290291	Diaphragm	43	6290327	Nut, gear
6	6290292	Knob, adjustable	44	6290328	Rod, platen bar adjusting
7	6290293	Screw, adjustable knob	45	6290329	Bushing
8	6290294	Rod, screw	46	6290330	Rod, worm gear, R.H.
9	6290295	Lever, platen lock	47	6290331	Connector, worm gear rod
10	6290296	Base, scale ring	48	6290332	Screw, worm gear rod connector
11	6290297	Screw, scale ring base	49	6290333	Nut, hex. hd., worm gear rod connector
12	6290298	Scale ring	50	6290334	Rod, worm gear, L.H.
13	6290299	Set screw, scale ring	51	6290335	Platen, sliding, male
14	6290300	Pulley, roller RB-25	52	6290336	Screw, gear box
	6288737	Pulley, roller RB-37	53	6290337	Washer, lock, gear box
15	6290301	Key	54	6288601	Platen, sliding, female
16	6290302	Screw, roller pulley	55	6288602	Felt
17	6290303	Block, mtg., 80-40 cylinder	56	6288603	Graphite
18	6290304	Screw, mtg. block	57	6290339	Bar
19	6290305	Screw, cylinder, mtg. block	58	6290340	Screw, bar
20	6290306	Screw, frame support	59	6290341	Block, mtg., cylinder
21	6290307	Platen, seal, R.H.	60	6290342	Cover, cylinder
22	6290308	Screw, seal plate	61	6290343	Ring, cylinder piston rod
23	6290309	Platen, seal, L.H.	62	6290344	Rod, cylinder piston
24	6290310	Base, bearing	63	6290345	Piston, cylinder
25	6290311	Frame, bearing	64	6290346	Screw, cylinder piston
26	6288623	Roller, free	65	6290347	Ring, piston
27	6288604	Roller, contact	66	6290348	Ring, piston
28	6290312	Seal, oil	67	6290349	Tube, aluminum
29	6290313	Bearing	68	6290350	O-ring
30	6290314	Nut, lock 30 mm	69	6290351	Ring, retaining
31	6290315	Cover, bearing	70	6290352	Cover, cylinder
32	6290316	Screw, bearing cover	71	6290353	Rod, threaded
33	6290317	Fitting, grease 1/16"	72	6290354	Screw, cylinder
34	6290318	Ring, fastening #H307	73	6290453	Ring, cylinder
35	6290319	Washer, lock	74	6290465	Nut, lock L.H. 30 mm
36	6290320	Nut, lock		6288600	NOTE Items no. 54 & 55 may be ordered as a unit.
37	6290321	Bearing			
38	6290322	Cover, bearing			

PARTS: EXPLODED VIEW

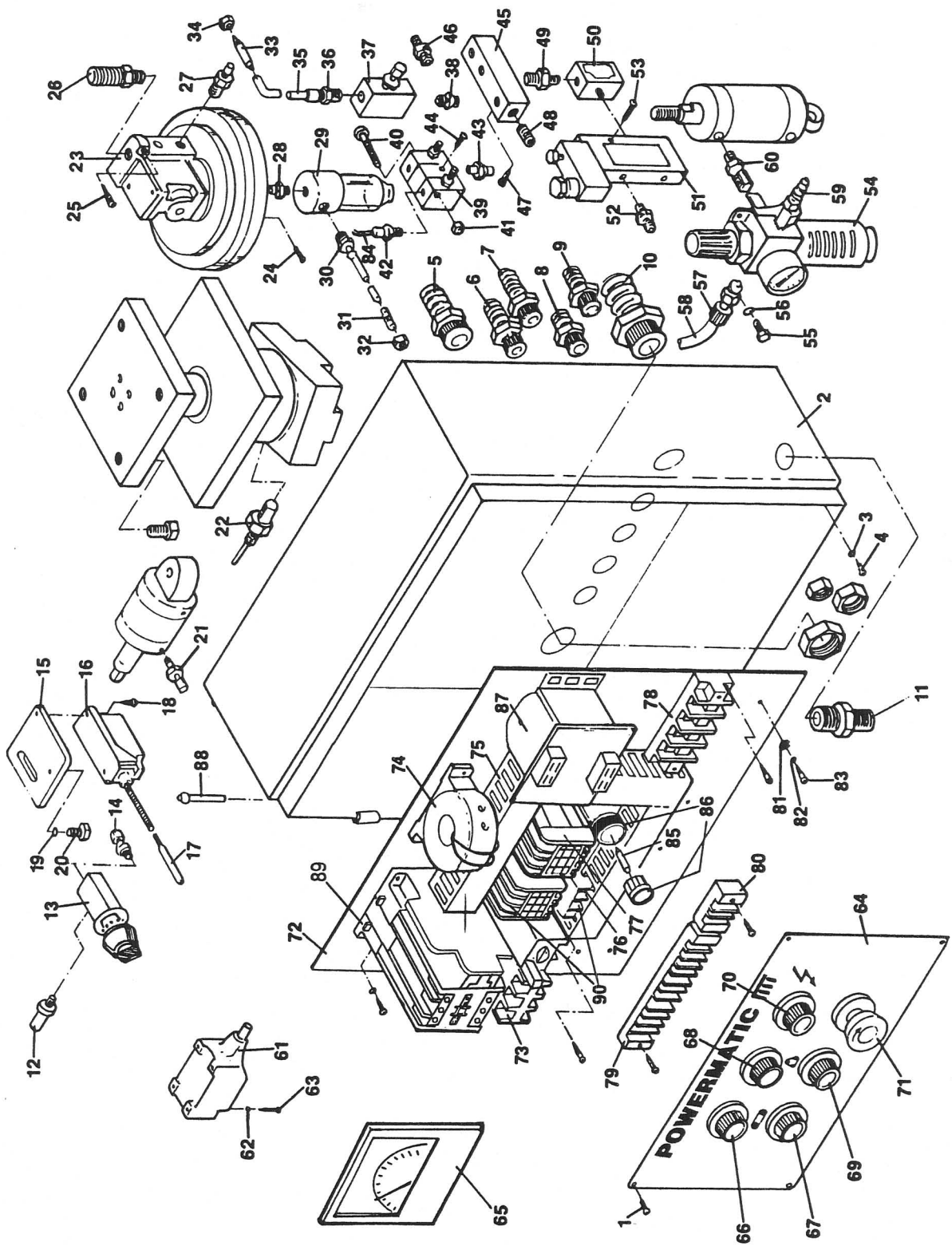


NOTE: Part nos. 54 and 55 may be ordered as a unit.

PARTS LIST: RB-25

NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	6290389	Screw, name plate	47	6290415	Screw, manifold
2	6290390	Box, electrical	48	6290416	Screw, manifold
3	6290391	Washer, power cabinet	49	6288619	Connector, plastic, large
4	6290392	Screw, power cabinet	50	6290442	Manifold, plastic
5	6290393	Relief, strain	51	6290417	Valve, solenoid
6	6290393	Relief, strain	52	6288620	Connector, plastic, medium
7	6290393	Relief, strain	53	6290418	Screw, solenoid valve
8	6290393	Relief, strain	54	6288622	Filter-regulator
9	6290393	Relief, strain	55	6290419	Screw, hex. hd.
10	6290394	Relief, strain	56	6290420	Washer, plain
11	6290393	Relief, strain	57	6288619	Connector, plastic, large
12	6290396	Silencer	58	6288616	Hose, large
13	6290397	Switch, tension	59	6290421	Switch, air
14	6288621	Connector, plastic, small	60	6288621	Connector, plastic, small
15	6290399	Bracket, limit switch	61	6290422	Switch, limit
16	6288611	Switch, limit	62	6290423	Washer, limit switch
17	6288612	Lever, limit switch	63	6290424	Screw, limit switch
18	6290398	Screw, limit switch	64	6290425	Nameplate, operation
19	6290400	Washer, lock, limit switch	65	6288610	Meter, load, 25", 10 HP-230V
20	6290401	Screw, hex. hd., limit switch	66	6290426	Button, push
21	6288621	Connector, plastic, small	67	6290426	Button, push
22	6288621	Connector, plastic, small	68	6290426	Button, push
23	6290402	Plate, base, pressure valve	69	6290426	Button, push
24	6290403	Screw, pressure valve	70	6290427	Lamp, power
25	6290404	Screw, pressure valve	71	6290428	Button, emergency brake
26	6290405	Silencer	72	6290429	Plate, base, power cabinet
27	6290406	Connector, plastic, small	73	6290463	Switch, magnetic
28	6290407	Connector, copper	74	6290431	Transformer
29	6288615	Cup, air	75	6290395	Tray, wire
30	6288620	Connector, plastic, med.	76	6290457	Relay, overload 230V 1 ph
31	6290408	Nozzle, air, female	77	6290433	Contact, magnetic
32	6288688	Nut, hex. hd. 3/8"	78	6290436	Board, terminal
33	6290409	Nozzle, air, male	79	6290437	Board, terminal
34	6288688	Nut, hex. hd. 3/8"	80	6290438	Board, terminal
35	6288618	Hose, medium	81	6290439	Washer, plain, base plate
36	6288620	Connector, plastic, med.	82	6290440	Washer, lock, base plate
37	6288614	Valve, air	83	6290441	Screw, hex. hd., base plate
38	6290410	Connector, copper	84	6288617	Hose, small
39	6288613	Valve, air	85	6288624	Fuse, 4 AMP, 500 V
40	6290411	Screw, air valve connecting	86	6290434	Socket, fuse
41	6290412	Nut, air valve conn. screw	87	6290435	Transformer
42	6288621	Connector, plastic, small	88	6290454	Pin, door
43	6288621	Connector, plastic, small	89	6288736	Mag. only
44	6290413	Screw, air valve	90	6290432	Relay, overload & mag.
45	6290414	Manifold			
46	6288619	Connector, plastic, large			

PARTS: EXPLODED VIEW



OPTIONAL ACCESSORIES

PART NO.	DESCRIPTION
6290285	100 grit, sanding belt, 25" x 60"
6290286	80 grit, sanding belt, 25" x 60"
6290471	60 grit, sanding belt, 25" x 60"
6290472	120 grit, sanding belt, 25" x 60"

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