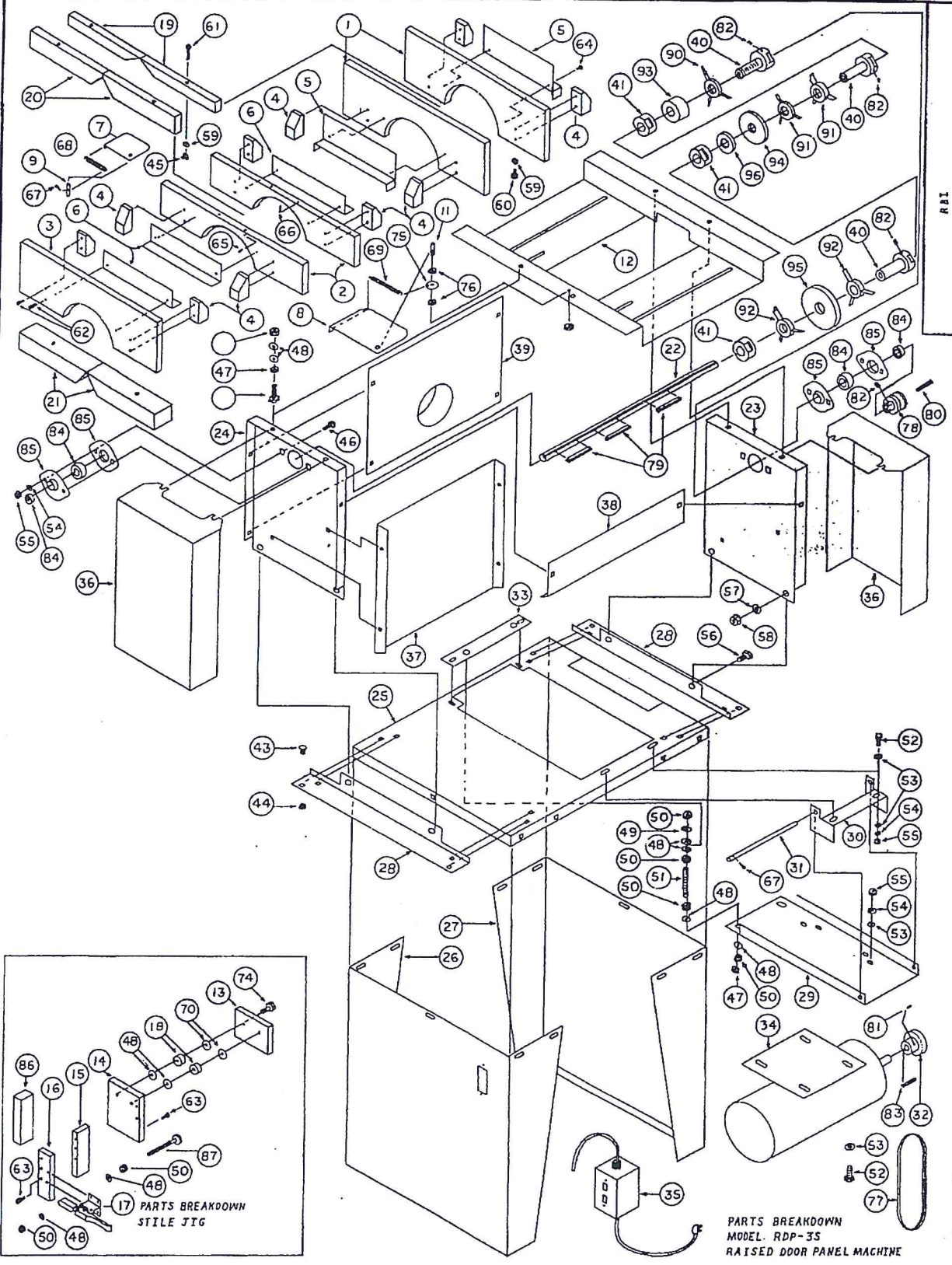


R 81		DESIGNED BY: J.E.M.	DATE: 7/15/50	APPROVED BY:
R 81		PARTS BREAKDOWN		
R 81		RDP-35		



PARTS BREAKDOWN LIST

Model RDP-3S Raised Door Panel Machine

Ordering Parts: When ordering parts always give model no., part no., and description as shown in this parts list. Do not use key numbers when ordering parts, always use part no.

Key No.	Part No.	Description	Qty.	Key No.	Part No.	Description	Qty.
1	RP-01	Raised Panel Fence.....	2	45	RB-176	1/4-20 Wing Nut.....	12
2	RP-02	Rail Fence.....	2	46	RBZ-202	3/8-16x1 Hex Hd Bolt.....	6
3	RP-03	Style Fence.....	1	47	RZ-58	3/8-16 Nut.....	12
4	RP-04	Fence Bracket.....	10	48	RZ-50	3/8 Flat Washer.....	6
5	RP-05	Raised Panel Guard.....	2	49	RZ-71	3/8 Lock Washer.....	3
6	RP-06	Rail Guard.....	3	50	RZ-73	3/8-16 Jam Nut.....	4
7	RP-07	Rail Cutter Guard.....	1	51	RB-47	3/8-16x4 Threaded Rod...1	
8	RP-08	Style Cutter Guard.....	1	52	RZ-181	5/16-18x1 Hex Hd Bolt.....	4
9	RP-09	Rail Stud.....	1	53	RB-150	5/16 Flat Washer.....	8
11	RP-11	Style Stud.....	1	54	RZ-178	5/16 Lock Washer.....	4
12	RP-12	Table.....	1	55	RZ-81	5/16-18 Nut.....	4
13	RP-13	Style Jig (back).....	1	56	RB-35	1/2-13x1 Hex Hd Bolt.....	4
14	RP-14	Style Jig (front).....	1	57	RB-11	1/2 Lock Washer.....	4
15	RP-15	Style Jig (tie bar).....	1	58	RZ-69	1/2-13 Nut.....	4
16	RP-16	Style Jig (clamp bar).....	1	59	RB-177	1/4 Flat Washer.....	19
17	RP-17	Style Jig (quick clamp)....1		60	JM-43	1/4-20x1/2 HH Bolt.....	10
18	PS-07	Style Jig (bearing).....	2	61	PS-80	1/4-20x1.25 HH Bolt.....	6
19	RP-18	Raised Panel Slide.....	2	62	PS-17	1/4-20x3/4 SHCS.....	27
20	RP-19	Rail Slide.....	2	63	RB-161C	1/4-20x1/2 SHCS.....	2
21	RP-20	Style Slide.....	2	64	FA-35	10-32x1/4 Mach Scr.....	10
22	RP-21	Shaft.....	1	65	RP-31	10-32x3/16 AH Set Scr...1	
23	RP-22	Side, right.....	1	66	RB-71	3/16x1 1/2 Roll Pin.....	1
24	RP-23	Side, left.....	1	67	RB-120	Cotter Pin.....	2
25	RP-24	Base Top.....	1	68	RP-32	1/4x2 Extension Spring...1	
26	RB-136	Skirt, R.H.....	1	69	RP-33	1/4x3 Extension Spring...1	
27	RB-137	Skirt, L.H.....	1	70	HA-14	Spacer.....	2
28	RP-25	Side Mounting Bracket....2		74	RB-415	1/2x3/4 Shoulder Bolt....1	
29	RB-117	Motor Mount.....	1			Decals	
30	RB-118	Motor Mounting Bracket...1			OM-RDP	Owners Manual.....	1
31	RB-119	Motor Hinge Rod.....	1	75	RP-42	Spring Anchor.....	1
32	RB-138	Motor Pulley.....	1	76	RZ-74	5/16-18 Jam Nut.....	2
33	RB-169	Motor Mount Adj. Plate...1		77	RP-49	Drive Belt.....	1
34	RB-22	Motor (3 H.P.) & Cord....1		78	RP-38	Drive Pulley.....	1
35	RB-141	Plate, Sw Cvr.....	1	79	RP-46	Key Arbor.....	3
36	RP-26	Belt Guard.....	1	80	RP-47	Key Drive Pulley.....	1
37	RP-28	Chip Chute.....	1	81	RZ-185	5/16-18x5/16 Set Screw...1	
38	RP-29	Front Cover.....	1	82	RZ-83	1/4-20x1/4 Set Screw....4	
39	RP-30	Back Cover.....	1	83		Key (Motor).....	1
40	RP-35	Arbor.....	3	84	RP-43	Bearing and Lock Collar...2	
41	RP-36	Arbor Nut.....	3	85	RP-44	Bearing Flangetts.....	4
42	RP-37	Arbor Spacer.....	3	86	RP-41	Stile Jig Block.....	1
43	RB-99	1/4-20x5/8 C Bolt.....	32	87	RP-45	Stile Jig glide.....	1
44	RB-223	1/4-20 Whiz Nut.....	25				

TENSIONING THE DRIVE BELT

Loosen the nuts on the adjusting bolt and let the weight of the motor hang on the belt. Secure the adjusting bolt in this position.