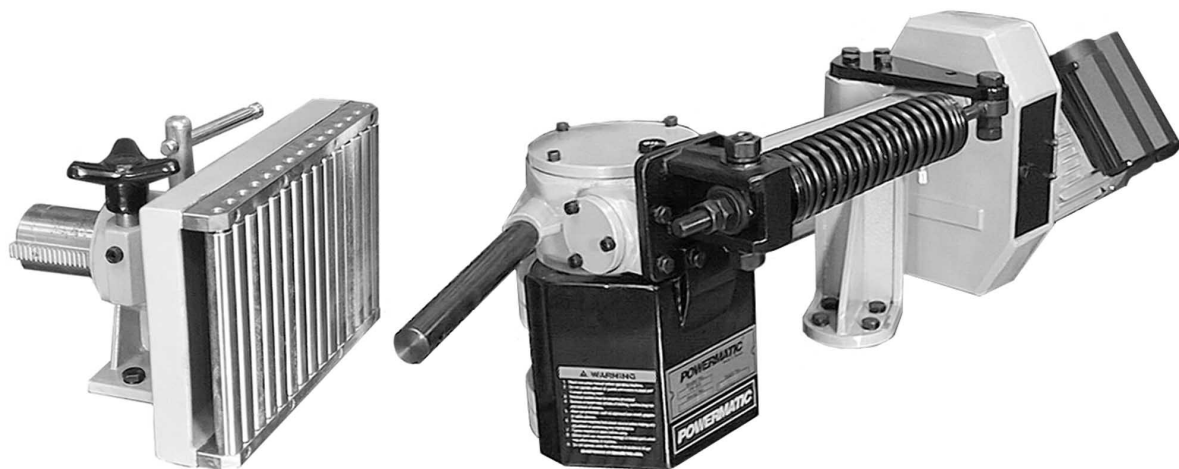


POWERMATIC®

WMH TOOL GROUP

Operating Instructions and Parts Manual Powered Stock Feeder for Band Saws

Model PF-BS



WMH TOOL GROUP

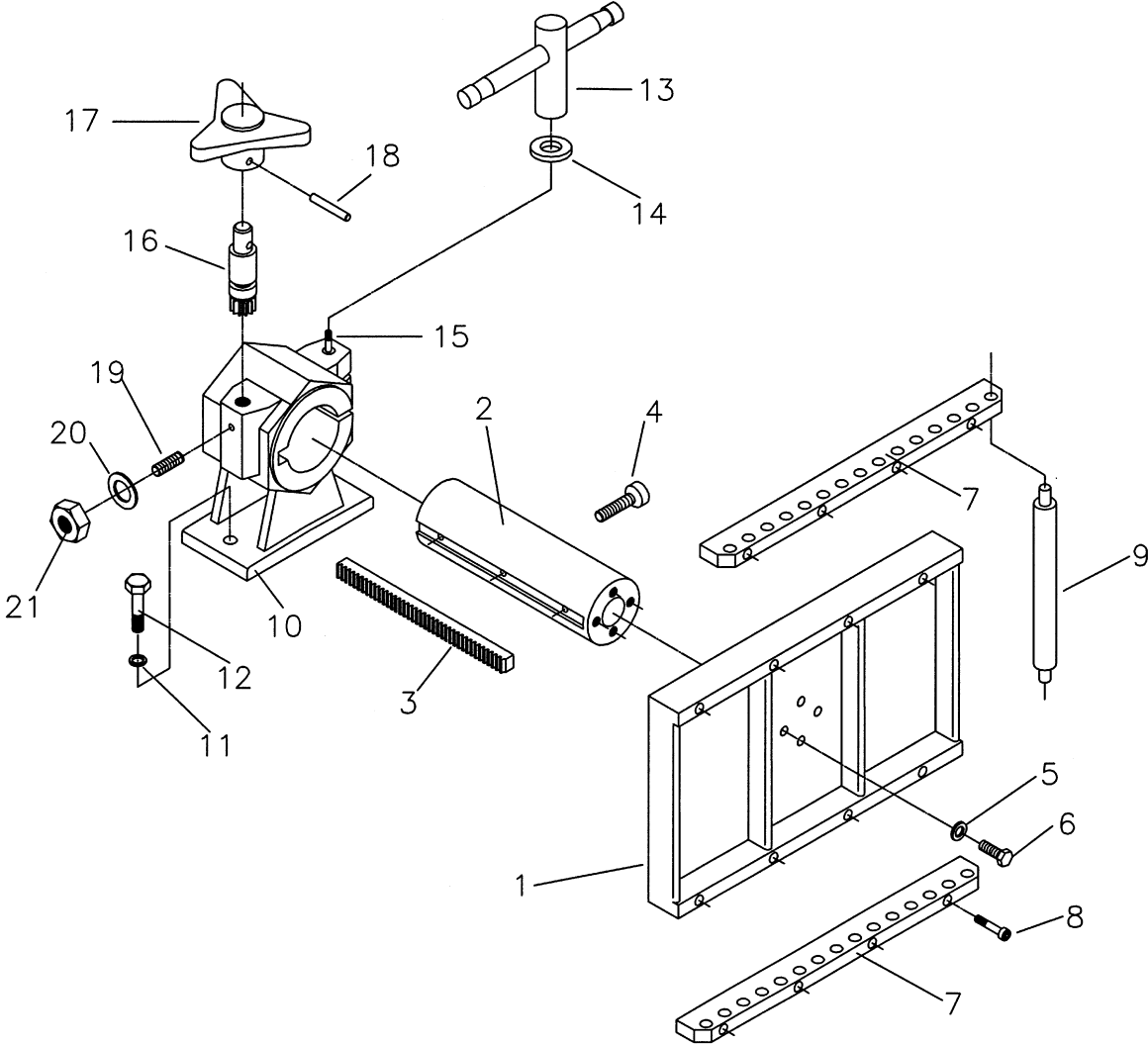
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Elgin, Illinois 60123
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Part No. M-1790819
Revision A 9/04
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Parts List: Fence Assembly

Index No.	Part No.	Description	Size	Qty
1	PFBS-101	Roller Fence		1
2	PFBS-102	Column		1
3	PFBS-103	Rack		1
4	TS-1502031	Socket Head Cap Screw	M5x12	3
5	TS-2361081	Lock Washer	M8	4
6	TS-1490051	Hex Cap Screw	M8x30	4
7	PFBS-107	Roller Mounting Strip		2
8	TS-1502081	Socket Head Cap Screw	M5x35	8
9	PFBS-109	Fence Roller		15
10	PFBS-110	Mounting Base		1
11	TS-2361101	Lock Washer	M10	2
12	TS-1491041	Hex Cap Screw	M10x30	2
13	PFBS-113	Lock Handle		1
14	TS-0680061	Flat Washer	1/2"	1
15	PFBS-115	Stud		1
16	PFBS-116	Pinion		1
17	PFBS-117	Knob		1
18	PFBS-118	Pin	6x36	1
19	TS-1524061	Socket Set Screw	M8x25	1
20	TS-2361081	Lock Washer	M8	1
21	TS-1540061	Hex Nut	M8	1

Fence Assembly

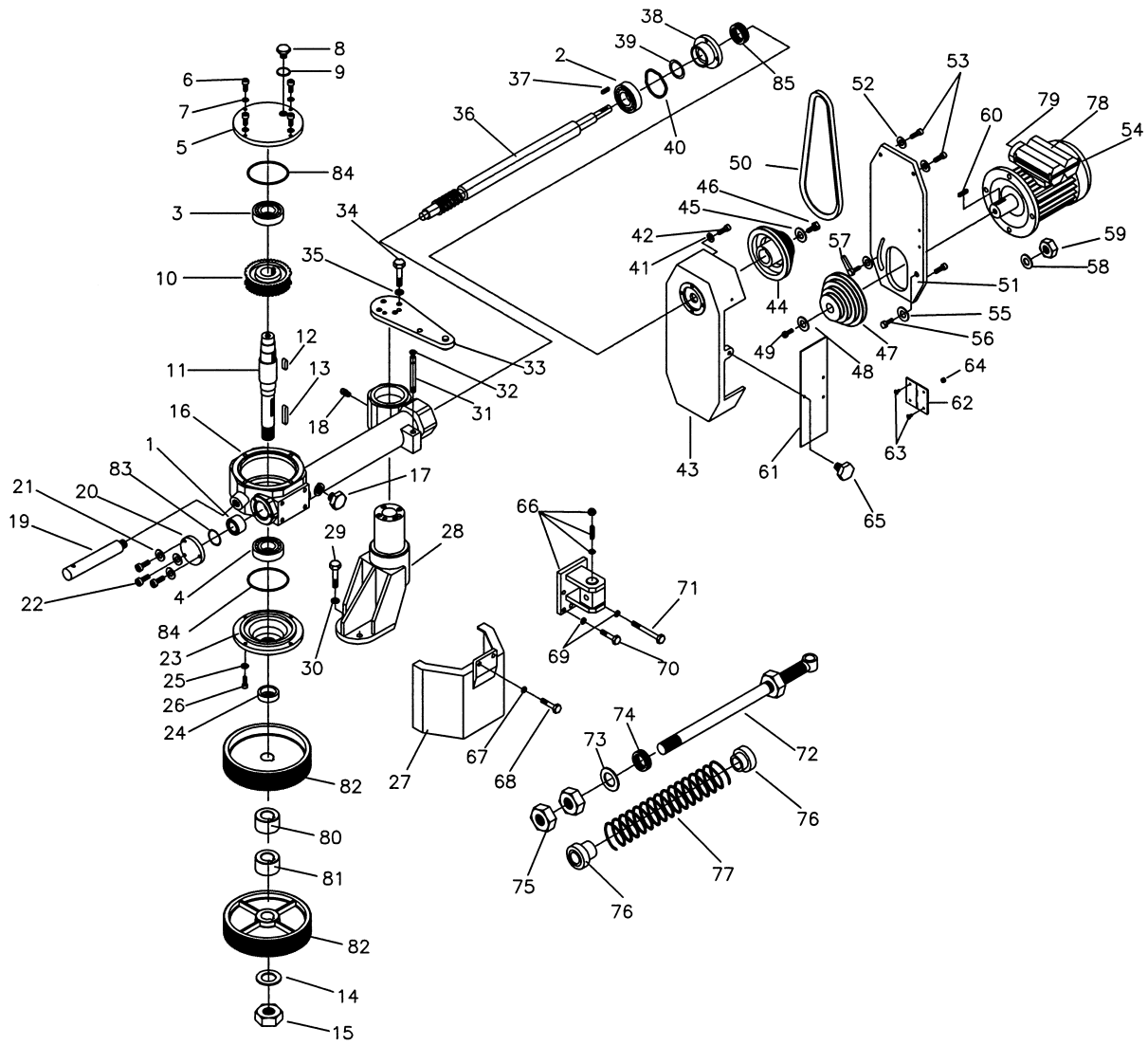


Parts List: Feeder Assembly

Index No.	Part No.	Description	Size	Qty
1	BB-6202ZZ	Ball Bearing	6202ZZ	1
2	BB-6204Z	Ball Bearing	6204Z	1
3	BB-6205Z	Ball Bearing	6205Z	1
4	BB-6206Z	Ball Bearing	6206Z	1
5	PFBS-205	Gearbox Top Cover		1
6	TS-1503051	Socket Head Cap Screw	M6x20	4
7	TS-1551041	Lock Washer	M6	4
8	PFBS-208	Oil Cap		1
9	PFBS-209	"O" Ring		1
10	PFBS-210	Worm Gear		1
11	PFBS-211	Gear Shaft		1
12	PFBS-212	Key	8x7x20	1
13	PFBS-213	Key	8x7x90	1
14	TS-1550111	Flat Washer	M20	1
15	TS-2310201	Hex Nut	M20	1
16	PFBS-216	Reduction Gearbox		1
17	PFBS-217	Level Indicator		1
18	PFBS-218	Grease Fitting		1
19	PFBS-219	Handle		1
20	PFBS-220	Worm Gear Cover		1
21	TS-1551041	Lock Washer	M6	3
22	TS-1503041	Socket Head Cap Screw	M6x16	3
23	PFBS-223	Gearbox Bottom Cover		1
24	PFBS-224	Retaining Ring		1
25	TS-1551041	Lock Washer	M6	4
26	TS-1503051	Socket Head Cap Screw	M6x20	4
27	PFBS-227	Roller Cover		1
28	PFBS-228	Mounting Base		1
29	TS-1491041	Hex Cap Screw	M10x30	4
30	TS-2361101	Lock Washer	M10	4
31	PFBS-231	Stop Rod		1
32	PFBS-232	"E" Clip		1
33	PFBS-233	Stop Plate		1
34	TS-1491031	Hex Cap Screw	M10x25	4
35	TS-2361101	Lock Washer	M10	4
36	PFBS-236	Worm		1
37	PFBS-237	Key	5x5x25	1
38	PFBS-238	Worm Gear Cap		1
39	PFBS-239	Compensating Collar		1
40	PFBS-240	Oil Seal		1
41	TS-1551041	Lock Washer	M6	4
42	TS-1503071	Socket Head Cap Screw	M6x30	4
43	PFBS-243	Pulley Housing		1
44	PFBS-244	Worm Gear Pulley		1
45	TS-1550041	Flat Washer	M6	1
46	TS-1482031	Hex Cap Screw	M6x16	1
47	PFBS-247	Motor Pulley		1
48	TS-1550041	Flat Washer	M6	1
49	TS-1503041	Socket Head Cap Screw	M6x16	1
50	PFBS-250	Belt	M-18	1
51	PFBS-251	Pulley Housing Cover		1
52	TS-1551041	Lock Washer	M6	2
53	TS-1503041	Socket Head Cap Screw	M6x16	3
54	PFBS-254	Motor	1/2 HP, 230V, 3Ph	1
	PFBS-254A	Motor	1/2 HP, 460V, 3Ph	1
	PFBS-254B	Motor	1/2HP, 230V, 1Ph	1
	PFBS-254CA	Capacitor (only for 1 phase) – Not shown	350V 25uf	1

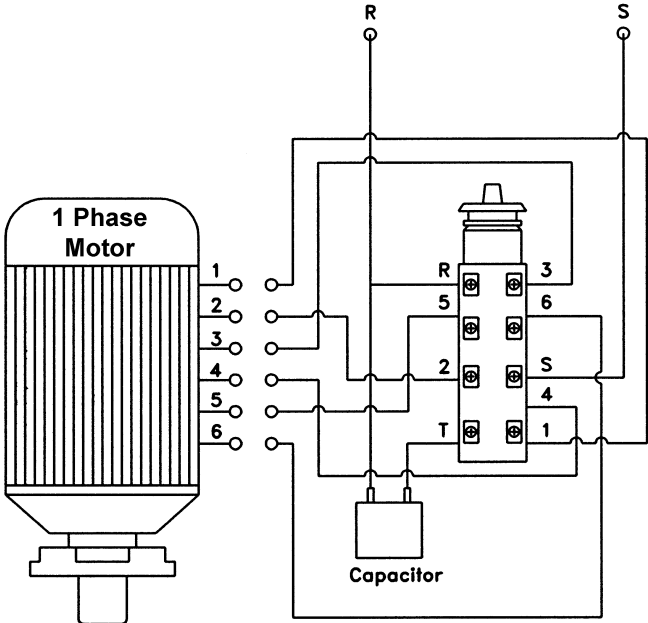
Index No.	Part No.	Description	Size	Qty
55	TS-1550061	Flat Washer	M8	2
56	TS-1490061	Hex Cap Screw	M8x35	1
57	PFBS-257	Lock Screw		1
58	TS-2361081	Lock Washer	M8	2
59	TS-1540061	Hex Nut	M8	2
60	PFBS-260	Key	5x5x30	1
61	PFBS-261	Pulley Housing Door		1
62	PFBS-262	Hinge		1
63	TS-2171012	Machine Screw, Pan Head	M4x6	4
64	TS-1540021	Hex Nut	M4	4
65	PFBS-265	Knob		1
66	PFBS-266	Spring Hinge		1
67	TS-2361081	Lock Washer	M8	1
68	TS-1490031	Hex Head Bolt	M8x20	1
69	TS-2361081	Lock Washer	M8	3
70	TS-1490041	Hex Cap Screw	M8x25	3
71	TS-1490051	Hex Cap Screw	M8x30	1
72	PFBS-272	Spring Adjusting Rod		1
73	TS-155009	Flat Washer	M14	1
74	PFBS-274	Bumper Ring		1
75	TS-154009	Hex Nut	M14	3
76	PFBS-276	Spring Guide Set (2 Pieces/Set)		1
77	PFBS-277	Spring		1
78	PFBS-278	Switch Box Kit		1
79	PFBS-279	Switch Kit		1
80	PFBS-280	Spacer		1
81	PFBS-281	Bushing		1
82	PFBS-282	Steel Roller		2
83	PFBS-283	Oil Seal	35	1
84	PFBS-284	Oil Seal	115	2
85	PFBS-285	Oil Seal	20x35x7	1
86	PFBS-286	Label, Feed Rate (not shown)		1
87	PFBS-287	Warning Label (not shown)		1

Feeder Assembly

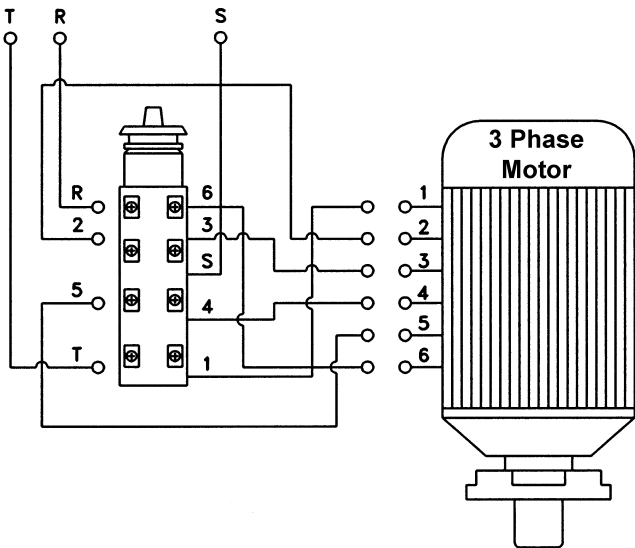


Electrical Connections

Single Phase



Three Phase



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