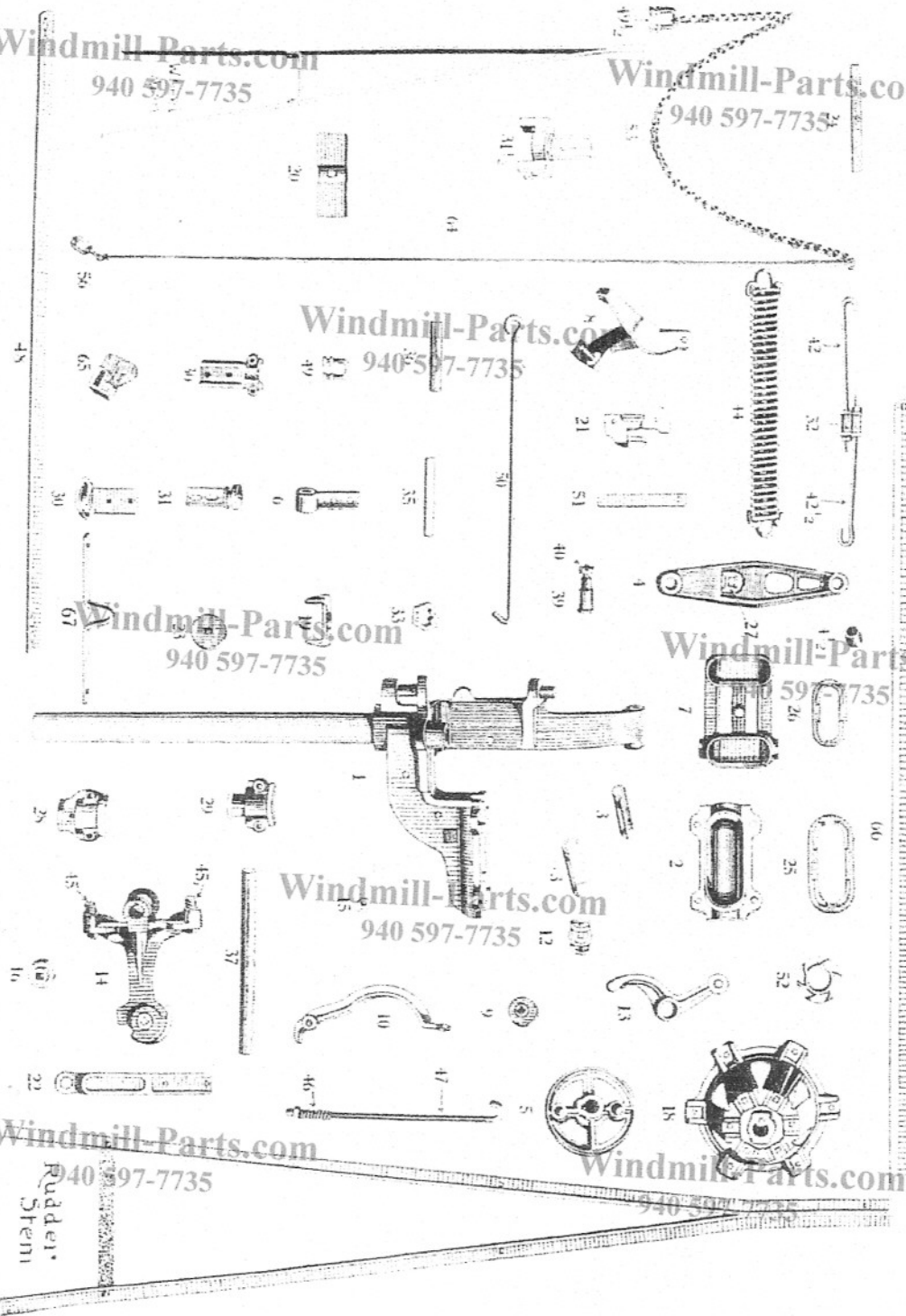


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Repair Chart Figs. 6035-Steel and 6035-Wood — Model 15 Star Direct Stroke Windmills



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Rudder
Stem

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Repair List for Figs. 6035-Steel and 6035-Wood

Model 15 Star Direct Stroke Windmills

No. of Casting	Description of Parts	8-Foot Mill		10-Foot Mill		12-Foot Mill		14-Foot Mill		16-Foot Mill	
		Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price
1	Main Frame and Pipe	155	\$12 00	105	\$16 00	125	\$22 00	145	\$70 00	165	\$90 00
2	Main Shaft Box Cap	285	1 65	205	2 00	225	3 10	245	6 00	265	8 00
3	Main Shaft Removable Bushings, each	782	.75	702 ^{1/2}	1 00	722	1 50	742	2 00	762	2 50
4	Pitman with Babbitt Bushings	485	1 80	405	2 10	425	3 20	445	7 50	465	9 00
4 ^{1/2}	Pitman with No-Oil-Em Bushings	485WB	1 80	405WB	2 10	425WB	3 20	445WB	7 50	465WB	9 00
4 ^{1/2}	Pitman's Babbitt Bushing, Upper	1182 ^{1/2}	.35	1102 ^{1/2}	.40	1122 ^{1/2}	.50	1142 ^{1/2}	.60	1172 ^{1/2}	.75
4 ^{1/2}	Pitman's Babbitt Bushing, Lower	1182 ^{1/2}	.35	1102 ^{1/2}	.40	1122 ^{1/2}	.50	1162 ^{1/2}	.60	1172 ^{1/2}	1 25
5	Crank Wheel	565	1 10	505	2 10	525	4 20	545	8 50	565	15 00
6	Pump Rod Connection	685	.35	605	.50	625	1 40	645	2 40	665	3 50
7	Walking Beam	785	.65	705	3 00	725	4 60	745	6 80	765	11 00
8	Sheave Stand with Sheave and Pin	885	.80	805	1 20	825	2 50	845	4 00	865	9 00
9	Brake Lever Taper Collar	985	.15	985	.15	925	.25	945	.50	945	.50
10	Brake	1085	.50	1005	.70	1025	1 40	1045	3 00	1065	3 30
12	Brake Bracket	1285	.30	1285	.30	1225	.65	1245	.45	1245	.45
13	Brake Lever	1385	.35	1385	.35	1325	.65	1345	1 20	1345	1 20
14	Bumper Casting	1482	1 50	1402	2 00	1422	4 00	1442	6 00	1482	10 50
15	Bumper Casting Upper Bushing	1582	.10	1582	.19	1522	.20	1522	.20	1582	.60
16	Bumper Casting Lower Bushing	1682	.10	1682	.10	1622	.25	1622	.25	1682	.50
17	Ball Bearings, Washers and Retainers								12 00		20 00
18	Wheel Hub	1882	3 50	1802	5 50	1822	10 00	1842	18 00	1862	30 00
19	Wood Wheel Rim Clip	3183	.15								
20	Wheel Balance Weight, Wood Mill	AK29	.85	B29	.90	B29	.90	D29	1 50	D29	1 50
20	Wheel Balance Weight, Steel Mill	AK29	.85	AK29	.85	AK29	.85	AK29	.85	AK29	.85
21	End Rudder Stem Casting	2182	.30	2102	.35	2122	.40	2142	.50	2162	1 00
22	Rudder Stem Casting	2282	.50	2202	.75	2222	1 50	2242	2 00	2262	3 20
23	Sheave	2382	.25	2382	.25	2322	.30	2322	.30	2362	.75
24	Flat Spring for Oil Cup Covers	2485	.10	2485	.10	2425	.35	2445	.50	2465	.60
25	Oil Cup Cover for No. 2	2622	.35	2622	15	2622	15	2622	20	2622	35
26	Oil Cup Cover for No. 7	2682	.15	2622	20	2622	35	2642	50	2682	75
27	Oil Cup Cover for No. 4	2782	.05	2782	.05	2782	.05	2742	.05	2742	.05
28	Half Bottom Collar	2882	.25	2802	.30	2822	.50	2842	.80	2862	1 20
29	Half Lower Swivel Casting	3082	.40	3082	.40	3022	.50	3042	1 10	3042	1 10
30	Upper Swivel Casting	3182	.30	3182	.30	3122	.75	3142	1 20	3142	1 20
31	Swivel Complete		2 00		2 00		3 00		5 50		5 50
32	Governor Spring Rod Connection	3282	.10	3202	.15	3222	.20	3242	.30	3242	.30
33	Malleable Taper Collar	3382	.25	3302	.35	3322	.60	3342	.90	3362	1 00
35	Walking Beam Shaft	3582	.25	3502	.30	3522	.50	3542	.75	3562	.90
36	Crosshead Shaft	3685	.30	3605	.40	3625	.75	3645	1 00	3665	1 35
37	Main Shaft	3785	1 00	3705	1 60	3725	2 80	3745	7 00	3765	9 50
39	Wrist Pin	3982	.70	3902	1 00	3922	1 25	3945	1 75	3965	4 00
40	Castellated Nut	4082	.10	4002	.15	4022	.20	4045	.40	4065	.60
42	Governor Spring Rod, Large Hook	4282	.20	4202	.25	4222	.35	4242	.60	4262	.60
42 ^{1/2}	Governor Spring Rod, Small Hook	4282 ^{1/2}	.20	4202 ^{1/2}	.25	4222 ^{1/2}	.35	4242 ^{1/2}	.60	4262 ^{1/2}	.60
44	Governor Spring	4482	1 60	4402	1 85	4422	2 50	4442	5 00	4462	9 00
44 ^{1/2}	Governor Spring Clip										
45	Bumper Spring	4582	.10	4502	.10	4522	.10	4542	.15	4562	.15
46	Brake Spring	4682	.10	4682	.10	4622	.10	4622	.10	4622	.10
47	Brake Rod	4785	.25	4705	.30	4725	.70	4745	1 00	4765	1 50
48	Pump Bar	4882	.50	4802	.75	4822	1 00	4842	2 00	4862	2 50
49	U Belt for Pump Bar	4982	.15	4982	.15	4922	.35	4942	.40	4942	.40
49 ^{1/2}	U Belt for Pull-Out Chain	4982	.15	4982	.15	4982	.15	4982	.15	4982	.15
50	Bumper Rod	5082	.20	5002	.30	5022	.50	5042	.60	5062	.90
51	Brake Latch	5182	.15	5102	.15	5122	.15	5142	.30	5162	.40
52	Washer	5282	.30	5202	.35	5222	.40	5242	.60	5262	.65
53	Pull-Out Chain	5382	.90	5302	1 00	5322	1 15	5342	1 50	5362	1 75
56	Swivel for Pull-Out Rod	5682	.10	5682	.10	5622	.30	5622	.30	5622	.30
64	Pull-Out Rod	6482	.25	6482	.25	6422	.35	6442	.50	6442	.50
66	Side Vane Bracket Casting	6585	.60	6505	1 00	6525	2 00	6545	4 00	6545	4 00
66	Side Vane Bar	6685	.75	6605	1 25	6625	1 50	6645	2 00	6665	2 50
67	Side Vane Staple	6785	.15	6705	.20	6725	.75	6745	1 00	6745	1 00
69	Pump Rod, per foot		.06		.06		.10		.15		.15
69	Splice Irons and Bolts, per pair		.30		.30		.55		1 25		1 25
70	Steel Stem for Wood Rudder		3 50		5 50		8 00		14 50		20 50
71	Wood Rudder, Less Stem		8 00		10 00		12 50		19 00		33 00
72	Wide Rudder Slats, each		1 20		1 50		1 75		2 00		2 25
73	Narrow Rudder Slats, each		.60		.65		.70		.80		1 00
74	Wood Wheel Section, Less Arm		5 50		6 50		7 00		8 00		8 00
75	Complete Set Wood Sections, Less Arms	6	20 00	6	23 00	8	28 00	8	30 00	10	50 00
76	Steel Wheel Arms for Wood Wheel, each		1 00		1 50		2 00		3 50		5 00
77	Inside Wood Wheel Rim, each		.70		.80		.90		1 20		.90
78	Outside Wood Wheel Rim, each		.90		1 00		.90		1 20		1 30
81	Wood Wheel Slats, each		.25		.25		.30		.35		.40
82	Steel Rudder, Less Stem		6 50		9 50		14 00		20 50		29 00
83	Rudder Stem for Steel Rudder		3 50		5 50		8 00		14 50		20 50
84	Steel Wheel Section, Less Arm		5 50		8 90		8 50		13 00		14 50
85	Complete Set Steel Wheel Sections, Less Arms	6	20 00	6	30 00	8	46 00	8	75 00	10	100 00
86	Wheel Arms for Steel Wheel		1 00		1 50		2 00		3 50		5 00
87	Steel Wheel Fan, Less Bracket		1 00		1 20		1 90		2 25		2 60
88	Small Fan Bracket for Steel Wheel		.05		.05		.10		.10		.10
89	Large Fan Bracket for Steel Wheel		.15		.15		.20		.30		.30
90	Long Steel Wheel Rim, each		.50		.50		.70		1 50		1 40
91	Short Steel Wheel Rim, each		.30		.35		.45		.70		.70
92	Box Fixtures		24 00		26 00		35 00		52 00		70 00
93	Engine parts as assembled		22 00		31 00		50 00		135 00		165 00
94	Engine Parts with Nos. 48, 64 and Packing Box, Less Reefing Gear and Hollow Iron		42 00		50 00		80 00		175 00		220 00

No-Oil-Em Bearings take same lists as babbitt bearings. For Bed Plates and Truing Spiders, see page 5. For Reefing Gears and Windmill Coupler, see pages 28, 29.