



THE CHALLENGE LINE



Parts for 6, 8, 10 and 12-foot Challenge Mills

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Price List of Parts for Challenge Internal Geared Mill

Windmill-Parts.com PARTS 214 504-8234		INTERNAL GEAR							
		6-Foot		8-Foot		10-Foot		12-Foot	
		No.	Price	No.	Price	No.	Price	No.	Price
C 1	Main Casting	1148	\$7.25	1211	\$9.40	1202	\$11.25	1755	\$19.40
C 2	Gear	1154	4.50	1012	4.75	1012	4.75	1845	6.00
C 3	Pinion	1156	.80	1013	1.25	1013	1.25	1113	3.75
E 4	Pitman	1162	1.00	1213	1.75	1184	1.25	1106	2.00
E 5	Rocker Arm	1161	1.75	1212	2.50	1203	3.00	1076	4.00
E 6	Vane Hinge	1159	3.00	1017	3.75	1017	3.75	1238	5.50
E 7	Spring Arm	1155	1.00	1305	1.75	1305	1.75	1646	3.00
E 8	Long Box Cap	1153	.65	1201	1.00	1201	1.00	1101	1.00
C 9	Double Box Cap	1150	.40	1209	1.00	1209	1.00	1103	2.00
E 10	Short Box Cap	1150	.40	1210	.65	1210	.65	1102	.80
E 11	Spider for Steel Wheel	1164	1.00	422	2.50	422	2.50	1756	6.25
E 12	Nose Piece for Steel Wheel	1164	1.00	148	1.00	148	1.00	2326	2.25
C 13	Gear Shield	1158	.80	1215	.80	1215	.80	1114	1.25
E 14	Sheave Bracket	1160	1.00	1204	1.75	1204	1.75	1757	1.50
E 15	Sheave	434	.35	434	.35	434	.35	1108	.35
E 16	Plunger Head	1152	.40	1214	.40	1189	.50	1107	1.00
E 17	Plunger Swivel (male)	1140	.45	1140	.45	1197	.50	1123	.80
E 18	Plunger Guide, 1/2	1141	.35	1141	.35	1206	.35	1111	.50
E 19	Plunger Guide, 3/4	1142	.35	1142	.35	1207	.35	1105	.50
E 20	Plunger Swivel (female)	993	.65	993	.65	993	.65	1115	.65
C 21	Brake Lever	1157	.65	1205	.80	1205	.80	1110	1.25
E 22	Pipe Clamp	1200	.45	1200	.45	1200	.45	1125	.80
E 23	Pump Connection	76	.35	76	.35	76	.35	76A	.80
E 24	Double Vane Rod Guide	1122	.65	1122	.65	1122	.65	1239	.65
E 25	Chair 4-Post Tower	1490	3.50	1025	3.50	1490	3.50	1117	5.00
E 26	Mast Guide 4-Post Tower	1490	1.75	1490	1.75	1490	1.75	1115	2.75
E 27	Chair 4-Post Tower Bushing	1045	4.50	1045	4.50	1045	4.50	1116	5.00
E 29	Chair 3-post Steel Tower	1548	2.00	1548	2.00	1548	2.00	1549	2.00
E 26 }	Mast Guide 3-Post Tower	1687	4.00	1687	4.00	1687	4.00	1116	4.00
E 30 }		{ 1138 }	{ 1.75 }	{ 1138 }	{ 1.75 }	{ 1138 }	{ 1.75 }		
E 31	Adjustable Guide Ring	{ 1085 }		{ 1085 }		{ 1085 }			
C 32	Wheel Shaft	14	.80	14	.80	14	.80	H 14	1.00
C 33	Crank Shaft		2.00		3.00		3.00		5.25
E 34	Pitman Pin		3.00		3.50		3.50		11.25
E 34	Plunger Pin		.35		.35		.35		.35
E 34	Plunger Pin		.35		.35		.35		.35
E 36	Plunger Rod Angle		.80		.80		.80		.80
E 37	Brake Band		.65		.65		.65		.80
E 38	Brake Rod		.35		.35		.35		.35
E 39	Pull Out Rod and Chain		1.75		1.75		1.75		2.25
E 40	Vane Spring		2.25		3.00		3.25		5.00
E 41	Buffer Spring		.35		.35		.35		.80
E 42	Babbitt Box, short		.35		.50		.50		1.25
E 43	Babbitt Box, long		.65		1.00		1.00		2.00
E 42	Graphite Box, short		2.00		2.00		2.00		2.75
E 43	Graphite Box, long		3.00		3.00		3.00		4.00
E 44	Mast Pipe		4.25		4.50		4.50		5.75
	Steel Wheel Arm, each		1.25		1.50		2.25		4.00
	Steel Wheel Slats, each		.80		1.00		1.00		3.00
	Steel Wheel Sections, each		4.75		5.75		6.85		9.00
	Steel Vane Stem, long		5.65		6.50		8.75		11.00
	Steel Side Vane Stem, long		3.75		4.50		4.75		6.25
	Steel Side Vane Stem, short		1.75		2.00		2.50		2.50
	Vane Stem, short		2.50		2.90		3.75		4.00
	Pull Out Lever, complete		2.00		2.00		2.00		2.00
E 45	Bracket, pull out lever	1079	1.00	1079	1.00	1079	1.00	1169	1.00
E 46	Handle, pull out lever		.35		.35		.35		.35
E 47	Yoke, pull out lever		.40		.40		.40		.50
E 48	Staple, pull out lever		.35		.35		.35		.35
E 49	Rocker Arm Bolt		.35		.35		.35		.35
E 50	Rocker Arm Pipe		.35		.35		.35		.35
E 51	Vane Hinge Bolt		.35		.35		.35		.80
E 52	Wood Pitman Box		.35		.35		.35		.50
	Vane Brace, top		1.00		1.00		1.00		1.00
	Vane Brace, side		.65		.65		.65		2.00
C 54	Brace Hook		.35		.35		.35		.50
E 55	Oil Cup Cover		.30		.30		.30		.35
	Pump Rod Couplings, pair		.35		.35		.35		.35
E 56	Plunger Rod, complete		1.75		1.75		2.00		2.50
E 57	Pitman Box Washer		.35		.35		.35		.35