

## Portable Engine Drive Service Parts

Note: Number in (parenthesis) following the order number denotes quantity needed of particular component.

Model	Serial # Effective	Engine Model	Ignition/ Start Switch #	On/Off Switch #	Brushes/ Brush Assy #	Idle Solenoid #	230 Volt Plug #	Rheostat/ Pot #	Circuit Card (Idle) #	Module (Idle) #
Blue Charger™	JJ377166	Onan	172 070	—	126 984(3)	106 977	088 898	081 712	—	142 725
Blue Charger™ NT	KH477915	Onan	176 606	—	126 984(3)	186 308	119 172	081 712	—	See note 1
Blue Fire® 140	KG082453	Honda	Engine Mfg	—	493 509(1)	—	—	494 618	—	—
Blue Fire® 180	KG082453	Honda	Engine Mfg	—	180 877(4)	—	088 898	035 897	—	—
Blue Star® 2E	HH029316	Tecumseh	021 467	011 611	126 984(2)	080 517	025 234	081 712	See note 2	—
Blue Star® 180E	JK598681	Tecumseh	046 433	011 611	126 984(2)	N/A	025 234	072 462	—	189 742
Blue Star® 180K	KB012373	Kohler	See note 3	011 611	126 984(2)	142 291	025 234	072 462	—	189 742
Blue Star® 145/145 DX	LE366434	Kohler	Engine Mfg	111 997 (DX only)	493 509(1)	218 794	213 380	241 165	—	201 936
Blue Star® 185/185 DX	LE366294	Honda/Kohler	Engine Mfg	111 997 (DX only)	493 509(1)	218 794	213 380	241 165	—	201 936
Blue Star® 3500	KH519597	Honda/Kohler	Engine Mfg	—	493 509(1)	—	088 898	494 618	—	—
Blue Star® 6000	KH467216	Honda/Kohler	Engine Mfg	—	493 509(1)	—	088 898	See note 4	—	—
Bobcat™ 225	LE294172	Kohler/Robin	217 680	—	205 725(1)	Engine Mfg	119 172	233 060	—	201 936
Bobcat™ 225D	KB032454	Deutz/Rugg.	172 070	—	126 984(2)	149 618	119 172	205 839	—	142 725
Bobcat™ 225D Plus	KG076022	Deutz/Rugg.	176 606	—	See note 5	See note 6	119 172	205 839	—	See note 7
Bobcat™ 225G	JK561993	Onan	172 070	—	126 984(2)	151 485	119 172	205 839	—	189 742
Bobcat™ 225G Plus	KE582332	Kohler	176 606	—	126 984(2)	199 530	119 172	205 839	—	189 742
		Onan	See note 8	—	126 984(2)	165 810	119 172	205 839	—	189 742
Bobcat™ 225 NT	KH329624	Kohler	See note 9	—	See note 5	See note 10	119 172	See note 11	—	See note 12
		Onan	See note 9	—	See note 5	See note 10	119 172	See note 11	—	See note 13
Bobcat™ 250	LE237205	Kohler/Robin	217 680	—	205 725(1)	Engine Mfg	119 172	233 060	—	201 936
Bobcat™ 250 NT	LB097734	Kohler	See note 14	—	See note 15	199 530	119 172	233 060	—	201 936
		Onan/Robin	See note 14	—	See note 15	See note 16	119 172	233 060	—	201 936
Bobcat™ 250 D NT	LC357432	Kubota	See note 17	—	205 725(1)	208 454	119 172	233 060	—	212 062
Bobcat™ 3 Phase	LE295787	Kohler	217 680	—	205 725(1)	Engine Mfg	119 172	233 060	—	201 936
Metro™ 250D	KG096083	Deutz/Rugg.	172 070	—	126 984(2)	182 110 (N/A)	Hubble CS6365	072 623	—	166 719 (N/A)
Miller Legend®	JH242114	Onan	172 070	—	126 984(3)	106 977	See note 22	081 712	—	142 725
Miller Legend® NT	KH329624	Onan	176 606	—	126 984(3)	See note 23	119 172	081 712	—	See note 24
Miller Legend® 301G	KH329624	Kohler	176 606	—	205 725(1)	Engine Mfg	119 172	See manual	—	—
Miller Legend® 302	KH329624	Kohler	217 680	—	205 725(1)	Engine Mfg	119 172	See manual	—	—
Renegade	LG370133R	Kohler	Engine Mfg	229 577	493 509(1)	—	213 380	230 704/230 705	241 863	—
Roughneck® 2E	HD726211	Tecumseh	021 467	011 611	126 984(2)	—	088 898	See note 25	—	—
Trailblazer® 250G	JG018501	Onan	See note 26	011 611	126 984(3)	See note 27	025 234	072 462	See note 28	See note 29
Trailblazer® 251	KG160691	Onan	176 606	—	126 984(3)	165 810	025 234	072 623	—	See note 30
Trailblazer® 251 NT	KJ003470	Onan	176 606	—	126 984(3)	165 810	119 172	072 623	—	216 273
Trailblazer® 275 DC/302	LE246322	Kohler/Robin	217 680	—	205 725(1)	Engine Mfg	119 172	See manual	—	—
Trailblazer® 280 NT	LA095390	Kohler	176 606	—	126 984(3)	Engine Mfg	119 172	072 623	—	216 273
		Onan	176 606	—	126 984(3)	165 810	119 172	072 623	—	216 273
Trailblazer® DC	LB159073	Onan	176 606	—	205 725(1)	165 810	119 172	See manual	—	—
		Robin	176 606	—	205 725(1)	206 573	119 172	See manual	—	—
Trailblazer® 301 G	LB159073	Kohler	176 606	—	205 725(1)	199 530	119 172	See manual	—	—
		Onan	176 606	—	205 725(1)	165 810	119 172	See manual	—	—
		Robin	176 606	—	205 725(1)	206 573	119 172	See manual	—	—
Trailblazer® 300 D NT	KJ022682	Kubota	176 606	—	126 984(3)	See note 31	119 172	072 462	See manual	—
Trailblazer® 301 D	LC119875	Kubota	176 606	—	205 725(1)	208 454	119 172	See manual	—	—
Wildcat™ 200	LT450001H	Subaru	217 680	—	493 509(1)	114 708	119 172	238 905	—	189 742
Wildcat™ 225G	JJ367046	Onan	172 070	—	126 984(4)	114 708	119 172	205 839	—	189 742

### Notes:

Note	Serial #	PRIOR TO Serial # Use Part #	EFFECTIVE WITH Serial # Use Part #	Note	Serial #	PRIOR TO Serial # Use Part #	EFFECTIVE WITH Serial # Use Part #	Note	Serial #	PRIOR TO Serial # Use Part #	From Serial # to Serial # Use Part #	EFFECTIVE WITH Serial # Use Part #
1	KJ116344	142 725	186 224	13	LB041577	216 273	201 936	25	JC631871	006 085	—	—
2	HK226992	—	071 609	14	LC418861	176 606	207 110	26	JJ470457	108 024	—	172 070
3	KB110695	046 433	141 670 (N/A)	15	LB226596	205 725	165 810	27	KF933389	151 485	—	165 810
4	LC552236	035 897	207 083	16	LB226596	165 810	165 810	28	JJ470457	099 749	—	—
5	KH356820	126 984(2)	205 725	17	LC531125	176 606	207 110	29	JJ470457	—	—	189 742
6	KG196519	149 618	179 385	18	LC552237	035 897	207 083	30	KH340885	189 742	—	216 273
7	KJ029173	142 725	186 224	19	LA199099	205 725	205 725(1)	31	LA008133	203 047	—	—
8	KG161541	172 070	176 606	20	LB163305	203 790	203 655		LA008133 to LB022526	—	198 106	—
9	LC423018	176 606	207 110	21	LB171607	203 790	203 655		LB022527	—	—	192 196
10	LB321328	165 810	199 530	22	JH300534	025 234	088 898	32	LC503067	176 606	—	—
11	LC191442	205 839	233 060	23	KH407407	179 385	186 308		LC503067 to LE385380	—	207 110	—
12	LB041265	216 273	201 936	24	KJ116334	142 725	186 224		LE385381	—	—	217 680



# Industrial Engine Drive Service Parts

Note: Number in (parenthesis) following the order number denotes quantity needed of particular component.

Model	Serial # Effective	Engine Model	Ignition/Start Switch #	On/Off Switch #	Brushes/Brush Assy #	Idle Solenoid #	230 Volt Plug #	Rheostat/Pot #	Circuit Card (Idle) #	Module (Idle) #
Big 20™	HJ213165	Continental	011 767	See note 1	126 984(2)	005 373	025 234	005 355	See note 2	—
Big 20G™	KA886825	Continental	117 797	—	151 299(3)	005 373	025 234	605 960	—	189 742
Big 30A Diesel™	JJ509485	Deutz	172 070	—	151 299(3)	124 974	025 234	072 462	See note 3	See note 4
Big 40®	71-602793	Continental	See note 5	See note 6	151 299(3)	See note 7	025 234	See note 8	071 609	—
Big 40®G	JG011369	Continental	172 070	—	151 299(3)	005 373	025 234	072 462	—	189 742
Big 40®WG	LA342228	WIS•CON	176 606	—	189 142(1)*	005 373	147 633	188 635	—	195 706
Big 40® Diesel	JG011369	Continental	See note 9	—	151 299(3)	080 517	025 234	072 462	See note 3	See note 4
Big 40® Diesel (CAT)	LB057623	CATERPILLAR	176 606	—	189 142(1)*	198 624	147 633	188 635	—	195 706
Big 50® Diesel	JG011369	Continental	See note 9	—	151 299(3)	080 517	025 234	072 462	See note 3	See note 4
Big Blue® 251D	JK587486	Deutz	See note 10	—	151 299(3)	124 974	025 234	605 960	—	189 742
Big Blue® 300P	LE099775	Perkins	237 417	—	126 984(2)	080 517	119 172	193 118	—	214 761
Big Blue® 302D	LA067251	Deutz	176 606	—	189 142(1)*	174 064	147 633	188 635	—	195 706
Big Blue® 302P	LA067249	Perkins	176 606	—	189 142(1)*	198 624	147 633	188 635	—	195 706
Big Blue® 400	LC732100	Deutz	237 417	—	189 142(1)*	174 064	147 633	188 635	—	195 706
		Perkins	237 417	—	189 142(1)*	198 624	147 633	188 635	—	195 706
Big Blue® 400D	HK247676	Deutz	See note 11	—	151 299(3)	—	025 234	605 960 (CC) 072 462 (CC/CV)	—	—
Big Blue® 400 KX	LE253191	Kubota	237 417	—	126 984(2)	Engine Mfg	—	193 118	—	214 761
Big Blue® 402D/502D/602D	KK114464	Deutz	176 606	—	189 142(1)*	See note 12	147 633	188 635 (CC)	—	195 706
Big Blue® 402P/502P/602P	KJ284383	Perkins	176 606	—	189 142(1)*	See note 14	147 633	See note 13 (CC/CV) 188 635 (CC) 193 118 (CC/CV)	—	195 706
Big Blue® 500D	LC585264	Deutz	237 417	—	189 142(1)*	—	147 633	188 635 (CC) 193 118 (CC/CV)	—	195 706
Big Blue® 500P	LE260460	Perkins	237 417	—	189 142(1)*	—	147 633	188 635 (CC) 193 118 (CC/CV)	—	219 848 (N/A)
Big Blue® 600D	KA748844	Deutz	See note 15	—	151 299(3)	—	025 234	072 462	—	—
Big Blue® Air Pak™	LC251836	Deutz	See note 16	—	189 142(1)*	—	147 633	193 118	—	195 706
Big Blue® Turbo	LC351172	Deutz	See note 17	—	189 142(1)*	—	147 633	193 118	—	195 706
Miller Air Pak™	JJ338549	Deutz	See note 18	—	151 299(3)	183 030	025 234	072 623	—	189 742
Miller Du-Op™	KK057228	Deutz	046 433	—	151 299(3)	—	197 442 (N/A)	035 897	—	—
PRO 300	LC732152	CATERPILLAR	237 417	—	126 984(2)	080 517	119 172	193 118	—	214 761
PipePro™ 304	KK057228	Kubota	176 606	—	See note 19	192 196	119 172	See manual	See note 20	—
Trailblazer® Pro 350	LA199438	Kubota	198 515	—	126 984(3)	192 196	119 172	035 897	—	216 273
Trailblazer® Pro 350D	LC047815	Kubota	176 606	—	205 725(1)	192 196	119 172	See manual	—	—
Trailblazer® 44D	HF847140	Continental	See note 21	See note 22	151 299(3)	091 544	039 621 (N/A)	See note 23	071 609	—
Trailblazer® 44G	HF862526	Continental	See note 21	See note 24	151 299(3)	005 373	039 621 (N/A)	See note 23	071 609	—
Trailblazer® 55D	HF840059	Continental	See note 25	See note 26	151 299(3)	091 544	025 234	See note 27	See note 28	See note 29
Trailblazer® 55G	HF868088	Continental	See note 30	See note 31	151 299(3)	See note 32	025 234	See note 27	071 609	—

\*Brush holder only — must order quantity of three brushes (#190 823) separately with part #189 142

## Notes:

Note	Serial #	PRIOR TO Serial # Use Part #	From Serial # to Serial # Use Part #	EFFECTIVE WITH Serial # Use Part #
1	JC607457	011 609	—	011 611
2	HJ213165	005 172	—	071 609
3	JK718458	099 749	—	—
4	JK718458	—	—	189 742
5	HD690740 to HG010315	—	027 823 (N/A)	—
	HG010316 to HK255726	—	005 372	—
	HK255727 to JD698328	—	011 767	—
	JD698329	—	—	046 433
6	HD690740	089 085	—	—
	HK255727 to JC607456	—	011 609	—
	JC607457	—	—	011 611
7	HF853904	003 304	—	005 373
8	HD699143	605 049	—	605 960
9	JK718458	108 133	—	172 070
10	KJ002739	172 070	—	176 606
11	JA392547	081 710 (N/A)	—	046 433
12	LA007052	174 064	—	174 064 (Optional)
13	LB106033	—	—	193 118
14	LA007052	080 517	—	080 517 (Optional)
15	KK093341	172 070	—	176 606
16	LC251836	176 606	—	237 417

Note	Serial #	PRIOR TO Serial # Use Part #	From Serial # to Serial # Use Part #	EFFECTIVE WITH Serial # Use Part #
17	LC670816	176 606	—	237 417
18	KJ034433	172 070	—	176 606
19	LC649058	126 984(2)	—	205 725(1)
20	LA042218	191 033	—	—
	LA042218 to LC649058	—	196 152	—
	LC649059	—	—	213 231
21	JC606342	108 133	—	046 433
22	JC606342	—	—	011 609
23	JC606343	605 049	—	605 960
24	JC606343	027 823 (N/A)	—	011 609
25	JC606342	108 133	—	—
	JC606342 to KA751601	—	046 433	—
	KA751602	—	—	172 070
26	JC606342 to KA751601	—	011 609	—
27	JC606343	000 312	—	605 960
28	KA751602	071 609	—	—
29	KA751602	—	—	189 742
30	JC606343	027 823 (N/A)	—	—
	JC606343 to KA751601	—	046 433	—
	KA751602	—	—	172 070
31	JC606343 to KA751601	—	011 609	—
32	JC606343	003 304	—	005 373