



20-3079-1

Blue Goose 4-6-4

Text Only



GL061902



Blue Goose Steam Engine 4-6-4

Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Frame(blue,darkblue,nickel)(engine)(#3460)(mountsbelowboiler)(completew/pipedetail,reverser&sidepanels)	FB-1100226	*100.00	24.) L.E.D.s(green)(6v)(2)(110.0mmlongwiresw/yellowmale2pinplug)(forfrontmarkerlights)	CC-0000039	5.00
2.) Screw(6/32x6.0mm)(roundhead)(mountsframetoboilershellundercab)	IA-0000027	0.15	25.) Bulbs(clear)(6v)(2)(150.0mmlongwiresw/whitemale2pinplug)(grainofwheat)(numberboardslights)	CC-0000058	4.00
3.) Screw(6/32x8.0mm)(roundhead)(mountsframetoboilershellmiddle&front)	IA-0000050	0.15	26.) Bulbs(clear)(6v)(2)(370.0mmlongwiresw/redmale2pinplug)(grainofwheat)(fireboxglow,cabinteriorbulbs)	CG-0000055	4.00
4.) Pop-offvalve(nickel)(totalof4perengine)(mountson topofboilershell)	FB-1100227	3.00	27.) Engineer(whiteman)	FI-0000001	5.00
5.) Whistle(nickel)(mountson topofrontrightsideofboilershell)	FB-1100228	5.00	Engineer(blackman)	FI-0000032	5.00
6.) Handrail(nickel)(right)(long)(boilerside)	FB-1110033	4.00	28.) Fireman/Brakeman/Conductor(whiteman)	FI-0000009	5.00
7.) Handrail(nickel)(left)(long)(boilerside)	FB-1120032	4.00	Fireman/Brakeman/Conductor(blackman)	FI-0000033	5.00
8.) Numberboards(right)(nickelnumberboardhousing)(#3460)(blackboardw/whitenumbers)(numberboardhousingw/2numberboards)	FG-1110002	10.00	29.) Rearcabwall(blue,lightblue)(die-cast)(completew/windowlenses)	FB-1100232	12.00
9.) Numberboards(left)(nickelnumberboardhousing)(#3460)(blackboardw/whitenumbers)(numberboardhousingw/2numberboards)	FG-1120002	10.00	30.) Voltageregulator(LM2937ET)(mountson tofrontofengineframe)	AG-0000032	3.00
10.) Headlighthousing(nickel)	FB-1100229	8.00	31.) Insulator(white)(washer)(plastic)(3.0x6.0x3.0mm)(mountsvoltageregulator)	ID-0000025	0.15
11.) Lens(clear)(headlight)(3.1x5.5x9.2mm)(5.5x7.5mmtaperedlenshead)	FA-0000117	3.00	32.) Insulator(clear)(singlehole)(13.0x16.0mm)(mountsvoltageregulator)	ID-0000024	0.15
12.) Nameplate(nickel,blu ew/blackletters)(SantaFe)(14.8x21.0x0.4mm)(mountsbelowheadlight)	FB-1100230	6.00	33.) Screw(4/40x8.0mm)(roundhead)(mountsvoltageregulator)	IA-0000011	0.15
13.) Buildersplate(brass,black)(5.0mmdiameter)(BaldwinLocomotiveWorks)(Philadelphia)(August1937)(3460)	FB-1100231	3.00	34.) Motor(#9434J434)(PITTMAN)(12VDC)(13.0x30.0mmwhiteflywheelw/blackstripes)(completew/motormount,tachboardbracket)(forScaleBlueGoose)	BE-0000132	68.00
14.) Screw(6/32x6.0mm)(roundhead)(mountscabto boilersshell)	IA-0000027	0.15	35.) Screw(6/32x8.0mm)(roundhead)(mountsmotormounttodriveblock)	IA-0000050	0.15
15.) Screw(6/32x6.0mm)(roundhead)(mountsfireboxglowbracket)	IA-0000027	0.15	36.) Driveshaft(black)(plastic)(34.7mmlong)(dogbone)	EH-0000004	3.00
16.) Grommet(black)(4.5x5.0mm)(rubber)(fireboxglow,cabinterior,#boards&headlightblubs)	IH-0000010	0.50	37.) Wormgear(51.6mmlong)(completew/2bearings)	EH-0000016	12.00
17.) Screw(4/40x4.0mm)(roundhead)(mountsnumberboardbrackettoshell)	IA-0000021	0.15	38.) Screw(4/40x8.0mm)(roundhead)(mountsgearboxcover)	IA-0000011	0.15
18.) Screw(4/40x6.0mm)(roundhead)(mountsheadlightbulbbracket)	IA-0000003	0.15	39.) Bracket(black)(metal)(19.4x54.0mm)(angled)(11.0mmstep)(supportwiresoverdriveshaft)	IH-0000365	4.00
19.) Screw(4/40x6.0mm)(roundhead)(mountsventaboveheadlight)	IA-0000003	0.15	40.) Motionhanger(darkblue)(Die-cast)(completew/ladders)	EA-1100008	15.00
20.) Wirestrap(white)(metal)(newdesign)(tabbendsovertoholdwires)	IH-0000103	1.00	41.) Screw(6/32x8.0mm)(roundhead)(mountsmotionhangertodriveblock)	IA-0000050	0.15
21.) Contactspringbase(black)(plastic)(for2male2pinplugs)(mountsbehindboilerfront)	BH-0000056	3.00	42.) Screw(M2.5x4.0mm)(roundhead)(mountsladderstomotionhanger)	IA-0000023	0.15
22.) Contactspring(copper)(forcontactspringbase)	IE-0000015	0.50	43.) Steamchest(darkblue)(completew/driverodguides&laddersupportbrackets)	EF-1130008	35.00
23.) Bulb(clear)(6v)(1)(85.0mmlongwiresw/bluemale2pinplug)(headlight)(grainofwheat)	CA-0000036	2.00	44.) Screw(nickel)(6/32x8.0mm)(roundhead)(mountsdriverodguidestosteamchest)	IA-0000163	0.15
			45.) Screw(6/32x6.0mm)(roundhead)(mountsmotionhangerladdersupportbracket)	IA-0000027	0.15

*RequiresExchange
Allpartsarepricedaseach



Blue Goose Steam Engine 4-6-4

Engine Parts

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46.) Screw (M2x4.0mm)(roundhead) (mountsmotionhangerladderstosupportbracket)	IA-0000058	0.15	72.) Bolt(nickel) (M2.5x13.5mm)(hexhead) (mountseccentricassembly&driverodtomiddlewheel)	IA-0000065	1.00
47.) Pilot(blue,nickel)(notcomplete)	FB-1130026	25.00	73.) Pick-up (8.0x11.0mmrollerw/taperedends)(28.0mmlong)	BD-0000043	5.00
48.) Screw (6/32x6.0mm)(roundhead) (mountspilottoengineframe)	IA-0000027	0.15	74.) Insulator(black) (pick-up)(top)(square)	BD-0000026	2.00
49.) Coupler(black) (scale)(14.2mmlong)(2.7mmmountinghole) (mountstopilot)	DD-0000058	6.00	75.) Insulator(black) (pick-up)(bottom)(square)	BD-0000024	2.00
50.) Coupler(black) (non-operating)(25.9mmlong)(2.7mmmountinghole) (mountstopilot)(fordoubleheading)	DD-0000059	6.00	76.) Nut(nickel) (2.5x5.0x10.0mm)(mountsbetweenpick-ups)	IC-0000001	0.50
51.) Screw (M2x7.5mm)(1.5x3.6mmslottedhead) (2.4x3.0mms Shank)(mountscouplertopilot)	IA-0000361	1.00	77.) Screw(nickel) (M3x6.0mm)(roundhead) (mountspick-uptoinsulators)	IA-0000015	0.15
52.) Couplercover(blue,nickel) (mountstofrontofpilot)(complete)	FB-1100233	6.00	78.) Screw (4/40x6.0mm)(roundhead) (mountstoppick-upinsulatortodriveblock)	IA-0000003	0.15
53.) Driveblock(darkblue) (3axle)(darkbluedriversw/nickelrims)	DF-1100012	*75.00	79.) Truck(darkblue) (engine)(2axle)(lead)(53.0mmlongwheelbase) (completew/allhardware)(knowbrakeshoeassembly)	DA-1130015	30.00
54.) Brakeshoeassembly (darkblue)(rightfront)	FB-1100234	3.00	80.) Screw (4/40x6.0mm)(washerhead) (mountsleadtrucktoengineframe)	IA-0000028	0.15
55.) Brakeshoeassembly (darkblue)(leftfront)	FB-1100235	3.00	81.) Screw (6/32x6.0mm)(washerhead) (mountsleadtrucktodriveblock)	IA-0000214	0.15
56.) Brakeshoeassembly (darkblue)(rightmiddle)	FB-1100236	3.00	82.) Spacer(black) (3.5x15.0x2.5mm)(metal)(cupped) (formountingleadtrucktodriveblock)	ID-0000014	1.00
57.) Brakeshoeassembly (darkblue)(leftmiddle)	FB-1100237	3.00	83.) Truck(darkblue) (2axle)(trailing)(engine)(complete)	DA-1140015	30.00
58.) Brakeshoeassembly (darkblue)(rightrear)	FB-1100238	3.00	84.) Bolt(black)(6/32x14.0mm) (1.5x8.0mmslottedhead)(4.5x8.0mms Shank) (mountsfrontofenginetrailingtruck)	IA-0000362	1.00
59.) Brakeshoeassembly (darkblue)(leftrear)	FB-1100239	3.00	85.) Pin(black) (5.0x21.0mm)(1.5x8.0mmflathead) (2e-clipgrooves13.0&0.7mmtoutfromend) (formountingrearoftrailingtruck)	IG-0000011	0.50
60.) Screw (4/40x6.0mm)(roundhead) (mountsbrakeshoestodriveblock)	IA-0000003	0.15	86.) Washer(black)(metal)(2) (5.0x12.0x0.6mm)(formountingtrailingtruck)	ID-0000053	0.15
61.) Screw (6/32x4.0mm)(roundhead) (3greasescrewsonbottomofdriveblock)	IA-0000060	0.15	87.) E-clip(black) (3.5x9.0x0.6mm)(2)(formountingtrailingtruck)	IF-0000009	0.15
62.) Tractiontire(black) (3.5x31.0mm)(rubber)	DE-0000031	0.75	88.) Spring(nickel) (7.5x13.0x14.0mm)(w/0.7mmtickwire) (formountingtrailingtruck)	IE-0000018	0.50
63.) Siderod(nickel) (100.9mmlong)(3mountinghole)(fitsbothsides)	EC-1100001	4.00	89.) Washer(black) (5.0x15.0x0.5mm)(1)(formountingtrailingtruck)	ID-0000013	0.15
64.) Bolt(nickel) (M2.5x7.5mm)(hexhead)(knowshank) (mountsiderodtodriveblock)	IA-0000106	1.00	90.) Washer(black) (5.0x10.0x0.5mm)(1)(formountingtrailingtruck)	ID-0000114	0.15
65.) Driverod(nickel) (right)(110.0mmlongendtoend)(complete)	EC-1110011	10.00	91.) Smokeunit (7.0x9.0x2.0x3.5mmbrasscup) (7.5mmlongmountingposts)(Proto-Sound2.0®)	AA-0000061	50.00
66.) Driverod(nickel) (left)(110.0mmlongendtoend)(complete)	EC-1120011	10.00	92.) Bracket(black) (20.0x30.5x22.2x1.0mm)(metal) (mountssmokeunittodriveblock)	IH-0000366	3.00
67.) Eccentricassembly(nickel) (right)(31.0mmlongarm)	ED-1110013	5.00	93.) Screw (4/40x6.0mm)(roundhead) (mountssmokeunitbrackettosmokeunit)	IA-0000003	0.15
68.) Eccentricassembly(nickel) (left)(31.0mmlongarm)	ED-1120014	5.00	94.) Screw (4/40x6.0mm)(roundhead) (mountssmokeunitbrackettoengineframe)	IA-0000003	0.15
69.) Screw (M2x9.0mm)(roundhead)(2.0x5.5mms Shank) (mountseccentricassemblytomotionhanger)	IA-0000280	0.15			
70.) Sleeve(nickel) (outer)(7.0x3.0x10.0mm) (mountsbetweensiderod&driverod)	ID-0000036	1.00			
71.) Sleeve(nickel) (inner)(6.0x6.0x7.0mm) (mountsbetweensiderod&driverod)	ID-0000037	1.00			

*Requires Exchange
All parts are priced as each



Blue Goose Steam Engine 4-6-4

Engine Parts

Name and Number	Part #	\$Price Per Unit
95.) Boards (Proto-Sound@2.0)(w/Rom memory)(5v board)	AE-0000001	*200.00
96.) Bracket(Aluminum) (15.0x74.5mm)(4.5mm step)(new bracket) (for mounting Proto-Sound@2.0 boards)	IH-0000367	4.00
97.) Screw (6/32x12.0mm)(round head) (for mounting Proto-Sound@2.0 board to bracket)	IA-0000062	0.15
98.) Screw (4/40x6.0mm)(round head) (mounts PS2 board bracket to engine frame)	IA-0000003	0.15
99.) Drawbar(black) (78.0mm long)(5.0mm mounting hole) (2-4.0mm holes for coupling to tender)	FB-1100240	3.00
100.) Bolt(black)(8/32x14.0mm) (1.5x8.0mm dotted head)(w/5.0x6.0mm shoulder) (mounts drawbar to drive block)	IA-0000105	1.00
101.) Spring(nickel)(6.5x11.0mm) (w/0.4mm thick wire)(for mounting drawbar)	IE-0000007	0.50
102.) Switch(large)(2 position) (mounts below right side of cab onto drive block)	BB-0000006	5.00
103.) Screw (M2x4.0mm)(round head)(mounts switch to drive block)	IA-0000058	0.15
104.) PC board(green) (w/black female 10 pin plug) (notched corner on rear of board) (mounts on drive block above drawbar)	AG-0000066	8.00
105.) Screw(6/32x4.0mm) (round head)(mounts PC board to PC board bracket)	IA-0000060	0.15
106.) Screw(6/32x6.0mm) (round head)(mounts PC board bracket to drive block)	IA-0000027	0.15
107.) Tach board(green) (w/2.2mm spacer between board & optical sensor) (mounts onto motor)	AG-0000041	6.00
108.) Wire harness (165.0mm long black wire w/eyelet)(for pick-up)	BC-0000176	2.00
109.) Wire harness (160.0mm long gray wire w/eyelet) (95.0mm long black wire w/eyelet)(for pick-up)	BC-0000177	2.00
110.) Wire harness (black male 4 pin plug) (170.0mm long green & gray wires) (190.0mm long brown & purple wires) (power wires for smoke unit)	BC-0000178	4.00
111.) Wire harness (black male 7 pin plug) (135.0mm long wires w/tach board) (tach board has a 2.2mm spacer) (150.0mm long black & red wires)	BC-0000179	10.00
112.) Wire harness (black male 12 pin plug) (260.0mm long wires w/green contacts spring board) (contacts spring board has 8 round silver pads) (8 pin black male plug off of contacts spring board) (180.0mm long wires w/large switch) (260.0mm long wires w/PC board w/10 pin plug) (260.0mm long wires w/small black male 2 pin plug) (210.0mm long black wire off of PC board)	BC-0000180	25.00

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Blue Goose Steam Engine 4-6-4

Tender Parts

NameandNumber	Part #	\$Price PerUnit	NameandNumber	Part #	\$Price PerUnit
1.) Screw (6/32x8.0mm)(roundhead)(mountshelltochassis)	IA-0000050	0.15	24.) Screw (M3x4.0mm)(roundhead) (mountspatchboardtobacket)	IA-0000010	0.15
2.) Truck(blue) (3axle)(tender)(rear)(w/couplermount)	DA-1100003	30.00	25.) Ladder(blue)(tender)(rear)	GA-1100062	4.00
3.) Truck(blue) (3axle)(tender)(front)(w/outcouplermount)	DA-1100004	30.00	26.) Frontladderassembly(blue) (tender)(front)(die-cast)	GA-1100063	12.00
4.) Screw (6/32x6.0mm)(washerhead) (mountstruckstotenderchassis)	IA-0000214	0.15	27.) Rearladderassembly(blue) (tender)(rear)(die-cast)	GA-1100064	12.00
5.) Battery(white) (8.4volts)(re-chargable)(nickel-cadium)	BG-4000001	10.00	28.) Tool box(blue) (tender)(bottom)(bothsides)(die-cast)	GA-1100065	10.00
6.) Batteryleads (195.0mmlongwiresw/blackmale2pinplug) (195.0mmlongwiresw/batterychargerjack)	BC-0000173	6.00	29.) Screw (4/40x6.0mm)(roundhead) (mountstoolboxtochassis)	IA-0000003	0.15
7.) Screw (M2x4.0mm)(roundhead) (mountsbatterychargerjacktochassis)	IA-0000058	0.15	30.) Handrail(nickel) (46.3mmlong)(tender)(rear)(bothsides)	GA-1100066	1.00
8.) Volumepot(small) (bluew/greenboard) (215.0mmlongwiresw/redmale3pinplug)	BI-0000071	5.00	31.) Chassis(black) (metal)(63.0x246.0mm)(w/drawbarpin)(PS2)	GB-1100012	*15.00
9.) Screw (M3x8.0mm)(roundhead) (mountsvolumepottochassis)	IA-0000035	0.15	32.) Handrail(nickel) (42.3mmlong)(tender)(front)(bothsides)	GA-1100067	1.00
10.) Spacer(black)(plastic) (3.0x6.0x4.3mm)(formountingvolumepottochassis)	ID-0000071	0.15			
11.) Speaker (STAR)(FR-050-A1421)(16ohms)(5W)	BF-0000022	10.00			
12.) Gasket(black)(foam) (43.8x49.8x3.0mm)(for50.0mmspeakers)	IB-0000009	0.50			
13.) Screw (M3x10.0mm)(roundhead) (mountsspeakerbrackettochassis)	IA-0000110	0.15			
14.) Bulb(clear)(6v)(1) (320.0mmlongwiresw/greenmale2pinplug) (grainofwheat)(reverselight)	CF-0000027	3.00			
15.) Proto-Coupler® (Proto-Coupler®2.0)(51.0mmlong)	DD-0000032	10.00			
16.) T-bar (black) (4.0x20.0mm)(plastic) (formountingProto-Coupler®2.0toreartruck)	IG-0000001	0.50			
17.) Spring(nickel) (6.5x14.0mm)(w/0.5mmthickwire) (formountingProto-Coupler®)	IE-0000005	0.50			
18.) Washer(black) (4.5x10.0x0.5mm)(metal)	ID-0000009	0.15			
19.) E-clip(black) (3.0x8.0x0.5mm)(metal)	IF-0000002	0.15			
20.) Wireharness (290.0mmlongwiresw/blumale2pinplug) (wirehasblackprotectiveshield) (forProto-Coupler®)	BC-0000126	2.00			
21.) Wireharness (135.0mmlongwiresw/whitemale2pinplug) (yellow&whitewires)(forspeaker)	BC-0000174	2.00			
22.) Wireharness (tenderwireharness) (blackmaleangled10pinplug) (160.0mmlongwires)(30.0x33.0mmpatchboard) (w/redfemale3pinplug) (w/green,blue,black&whitefemale2pinplugs)	BC-0000175	12.00			
23.) Bracket(black)(angledmetal) (16.6x16.6x30.2mm)(tappedforM3screws) (mountspatchboardtochassis)	IH-0000364	3.00			

*RequiresExchange
Allpartsarepricedaseach



Smoke Unit Proto-Sound® 2.0

Smoke Unit Parts

Name and Number	Part #	\$Price Per Unit
1.) Screw (4/40x6.0mm)(roundhead)	IA-0000003	0.15
2.) Gasket(burntorange) (forstandardsmokeunit)(25.0x37.0mm)(0.5mmthick)	IB-0000006	2.00
3.) Screw (M1.4x3.0mm)(roundhead)	IA-0000120	0.15
4.) Fan impeller(black) (plastic)(forsmokeunit)	AI-0000019	2.00
5.) Heating elements (forsmokeunit)	AI-0000018	2.00
6.) Wick (white) (forsmokeunit)(4"long)(soldasapair) (requires2wickspersmokeunit)	AA-0000001	1.00
7.) Motor (forsmokeunit)(wireharnessnotincluded)	BE-0000041	5.00

All parts are priced as each

