



20-3028-1

# Blue Comet 4-6-2



REV.013101

# Blue Comet 4-6-2 Steam Engine

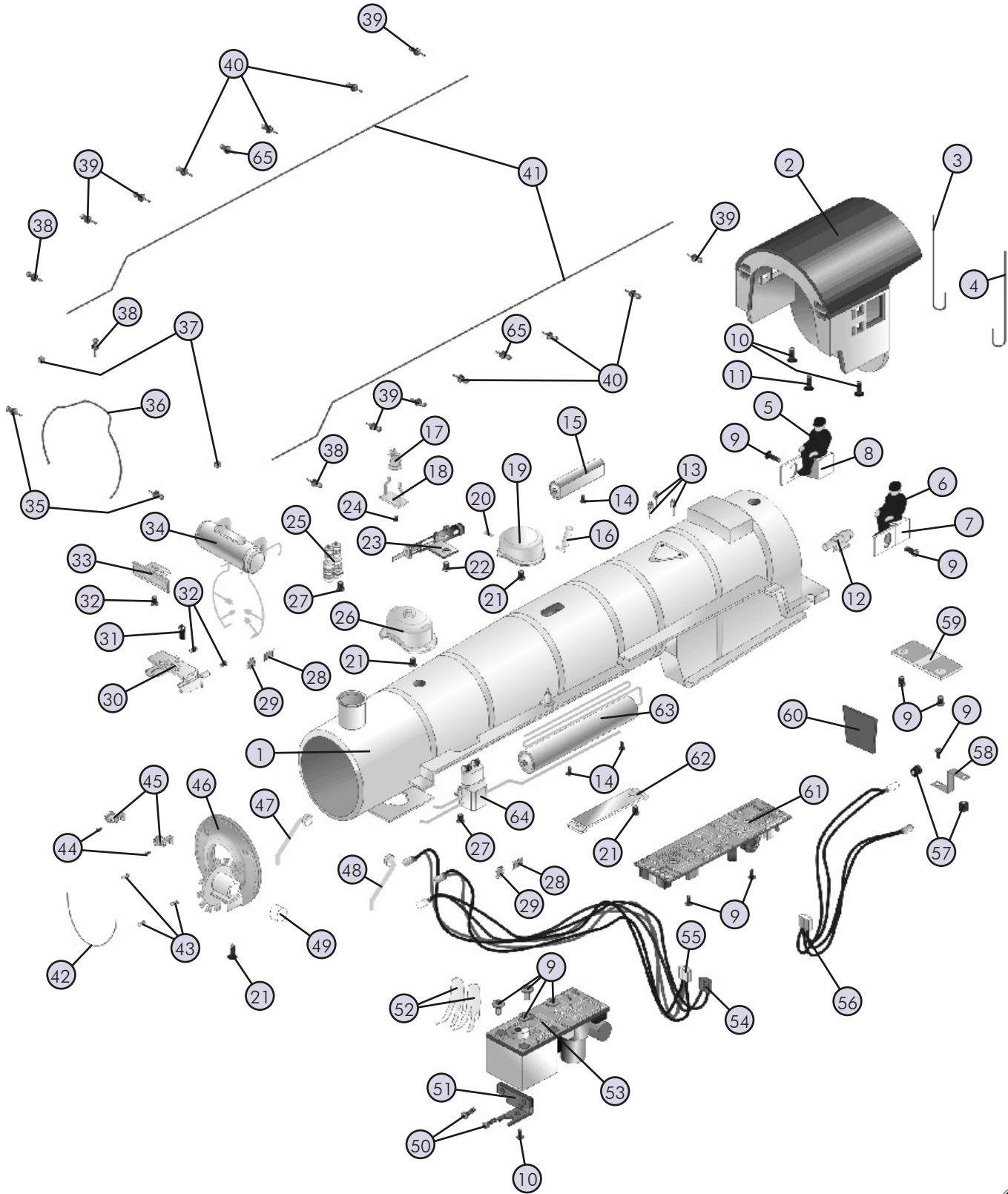
## Boiler Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Shell ( blue & gray ) ( boiler )( # 833 )	FB-1100055	*130.00	44.) Screw ( nickel ) ( M2x4.0mm )( roundhead )	IA-0000100	0.15
2.) Cab ( blue & dark blue ) ( # 833 )	FB-1100056	*30.00	45.) Marker light housing ( nickel )	FB-1100082	6.00
3.) Handrail ( right )( nickel )	FB-1110013	2.00	46.) Boiler front ( gray )	FB-1100083	*25.00
4.) Handrail ( left )( nickel )	FB-1120012	2.00	47.) Handrail ( right )( nickel )	FB-1110014	4.00
5.) Engineer	FI-0000001	5.00	48.) Handrail ( left )( nickel )	FB-1120013	4.00
6.) Fireman Fireman/Brakeman/Conductor	FI-0000009	5.00	49.) Lens ( clear )( 7.0x4.0x6.0mm )	FA-1130003	3.00
7.) Stand ( fireman )( blue )	FI-0000018	1.00	50.) Screw ( 4/40x8.0mm )( roundhead )	IA-0000029	0.15
8.) Stand ( engineer )( blue )	FI-0000019	1.00	51.) Bracket ( smoke unit )	IH-0000065	3.00
9.) Screw ( 4/40x6.0mm )( roundhead )	IA-0000003	0.15	52.) Smoke wick	AA-0000001	1.00
10.) Screw ( 6/32x8.0mm )( roundhead )	IA-0000050	0.15	53.) Smoke unit	AA-0000012	50.00
11.) Screw ( 6/32x6.0mm )( washer head )	IA-0000039	0.15	54.) Bulb ( clear ) ( 6v )( 190.0mm long w/ blue plug )( grain of wheat )	CB-0000002	2.00
12.) Steam generator ( blue )	FB-1100057	6.00	55.) L.E.D.'s ( red ) ( 6v )( 140.0mm long wires w/ yellow plug )	CC-0000008	3.00
13.) Pop-off valves ( nickel )	FB-1100058	3.00	56.) Bulbs ( red & clear )( 6v ) ( grain of wheat )( 140.0mm long wires w/ black plug )	CG-0000012	3.00
14.) Screw ( blue ) ( 6/32x8.0mm )( roundhead )	IA-0000097	0.50	57.) Grommet ( black ) ( 4.5x5.0mm )( rubber )	IH-0000010	0.15
15.) Air tank ( blue )	FB-1100059	8.00	58.) Bracket ( black ) ( firebox glow light holder )	IH-0000066	1.00
16.) Whistle ( blue/nickel )	FB-1100060	3.00	59.) Contact spring board	BH-0000009	2.00
17.) Bell ( nickel/blue )	FB-1100061	6.00	60.) Lens ( red )( firebox glow )	FA-1100006	2.00
18.) Bell bracket ( blue )	FB-1100062	4.00	61.) CV board	AG-0000012	20.00
19.) Steam dome ( blue )	FB-1100063	8.00	62.) Bracket ( black ) ( CV board )( 10.0x58.0mm )	IH-0000050	2.00
20.) Valve ( blue )	FB-1100064	3.00	63.) Air tank ( blue )	FB-1100084	12.00
21.) Screw ( nickel ) ( 6/32x6.0mm )( roundhead )	IA-0000051	0.15	64.) Feed water pump ( blue )	FB-1100085	12.00
22.) Screw ( blue ) ( 6/32x6.0mm )( roundhead )	IA-0000098	0.15	65.) Stanchion ( blue )( 4.5mm long )	FB-1100086	2.00
23.) Reverser ( blue )	FB-1100065	12.00			
24.) Screw ( nickel ) ( 4/40x4.0mm )( roundhead )	IA-0000037	0.15			
25.) Compressor ( blue )	FB-1100066	12.00			
26.) Sand dome ( blue )	FB-1100067	12.00			
27.) Screw ( blue ) ( 4/40x6.0mm )( roundhead )	IA-0000099	0.50			
28.) Trust plate	FB-1100068	3.00			
29.) Builder's plate	FB-1100069	3.00			
30.) Support ( blue ) ( for feed water heater )	FB-1100070	6.00			
31.) Wire strap ( black ) ( metal )( small )	IH-0000012	1.00			
32.) Screw ( M2x4.0mm )( washer head )	IA-0000080	0.15			
33.) Name plate ( blue ) ( THE BLUE COMET )	FB-1100071	6.00			
34.) Feed water heater ( blue )	FB-1100072	15.00			
35.) Stanchion ( gray )( 4.5mm long )	FB-1100073	2.00			
36.) Handrail ( nickel )	FB-1100074	4.00			
37.) Handrail connector ( gray )	FB-1100075	2.00			
38.) Stanchion ( gray )( 4.0mm long )	FB-1100076	2.00			
39.) Stanchion ( blue )( 5.0mm long )	FB-1100077	2.00			
40.) Stanchion ( blue )( 4.0mm long )	FB-1100078	2.00			
41.) Handrail ( nickel )	FB-1100079	4.00			
42.) Handrail ( nickel )	FB-1100080	2.00			
43.) Stanchion ( nickel )( 4.0mm long )	FB-1100081	2.00			

\*Requires Exchange  
All parts are priced as each



# Blue Comet 4-6-2 Steam Engine



# Blue Comet 4-6-2 Steam Engine

## Drive Block Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Drive block ( 3 axle )( blue )	DF-1100004	*75.00	38.) Eccentric rod ( left )( nickel )	ED-1120006	4.00
2.) Trailing truck bolster ( blue )	FB-1100087	10.00	39.) Screw ( nickel )	IA-0000077	0.15
3.) Screw ( nickel )	IA-0000051	0.15	( M2x9.0mm )( 6.0mm long shank )( roundhead )		
4.) Screw	IA-0000040	0.15	40.) Steam chest ( blue )	EF-1130002	25.00
( 6/32x6.0mm )( roundhead )			41.) Drive rod guide ( nickel )	EA-1110002	3.00
5.) PCB	BB-0000012	8.00	( right )		
( 4 pin female plug w/ springs )			42.) Drive rod guide ( nickel )	EA-1120003	3.00
6.) Screw	IA-0000058	0.15	( left )		
( M2x4.0mm )( roundhead )			43.) Screw ( nickel )	IA-0000051	0.15
7.) Switch ( large )( SPDT )	BB-0000010	5.00	( 6/32x6.0mm )( roundhead )		
8.) Plate ( metal )( brass )	IH-0000067	1.00	44.) Screw ( nickel )	IA-0000101	0.15
9.) Motor	BE-0000030	50.00	( 4/40x6.0mm )( roundhead )		
( Pittman, # 9434J434 )			45.) Eccentric rod guide ( blue )	ED-1110007	3.00
10.) Motor mount ( black )	BI-0000021	10.00	( right )		
11.) Screw	IA-0000063	0.15	46.) Eccentric rod guide ( blue )	ED-1120007	3.00
( 8/32x7.0mm )( roundhead )			( left )		
12.) Wire strap ( metal )( black )	IH-0000012	1.00	47.) Signal equipment box	FB-1100088	12.00
13.) Screw ( nickel )	IA-0000029	0.15	( blue )		
( 4/40x8.0mm )( roundhead )			48.) Screw ( nickel )	IA-0000102	0.15
14.) Gear box cover ( black )	BI-0000022	2.00	( M2.5x6.0mm )( slotted head )( undersized shank )		
( 19.3x36.3x1.0mm )( metal )			49.) Coupler ( scale )( blue )	DD-0000008	6.00
15.) Gasket ( black )( fiber )	BI-0000023	1.00	50.) Coupler ( black )	DD-0000006	6.00
( 19.2x36.0x1.6mm )( for gear box cover )			( non-operating )		
16.) Worm gear ( 53.7mm long )	EH-0000005	10.00	51.) Pilot ( complete )( blue )	FB-1130014	20.00
17.) Bearing ( 4.0x9.0x4.0mm )	DC-0000001	5.00	52.) Brake assembly ( blue )	FB-1100089	8.00
18.) Drive shaft ( black )	EH-0000004	3.00	53.) Screw	IA-0000028	0.15
( plastic )( 34.7mm long )			( 4/40x6.0mm )( washer head )		
19.) Screw ( nickel )	IA-0000015	0.15	54.) Pin ( black )	IG-0000014	0.50
( M3x6.0mm )( roundhead )			( 4.5x16.5mm )( single e-clip groove )		
20.) Screw	IA-0000027	0.15	55.) Bracket ( lead truck )( black )	IH-0000069	1.00
( 6/32x6.0mm )( roundhead )			56.) Spring ( nickel )	IE-0000018	0.50
21.) Insulator ( black )	BD-0000026	2.00	( 7.5x13.0x14.0mm )( w/ 0.7mm thick wire )		
( top )( square )( pick-up )			57.) Truck ( blue )	DA-1130005	20.00
22.) Bracket ( blue )( metal )	IH-0000068	3.00	( lead )( boiler )( 2 axle )		
23.) Screw	IA-0000050	0.15	58.) Spacer ( black )	ID-0000014	1.00
( 6/32x8.0mm )( roundhead )			( 3.5x15.0x2.5mm )		
24.) Motion hanger ( blue )	EA-1100003	10.00	59.) Screw	IA-0000214	0.15
25.) Traction tire	DE-0000031	0.75	( 6/32x6.0mm )( washer head )		
26.) Brake assembly ( blue )	FB-1110015	3.00	60.) E-clip ( black )	IF-0000008	0.15
( right )( rear )			( 3.5x15.0x2.5mm )		
27.) Brake assembly ( blue )	FB-1110016	3.00	61.) Pick-up	BD-0000043	5.00
( right )( center )			( 8.0x11.0mm roller w/ tapered ends )( 28.0mm long )		
28.) Brake assembly ( blue )	FB-1110017	3.00	62.) Insulator ( black )	BD-0000024	2.00
( right )( front )			( pick-up )( bottom )( flat )( square )		
29.) Screw ( nickel )	IA-0000077	0.15	63.) Nut ( nickel )	IC-0000005	0.50
( M2x9.0mm )( 6.0mm long shank )( roundhead )			( 2.5x5.0x10.0mm )		
30.) Bolt ( nickel )	IA-0000065	1.00	64.) Brake ( left )( blue )(front)	FB-1120014	3.00
( M2.5x13.5mm )( hex head )			65.) Brake ( left )( blue )(center)	FB-1120015	3.00
31.) Eccentric assembly	ED-1110005	5.00	66.) Brake ( left )( blue )(rear)	FB-1120016	3.00
( nickel )( right )			67.) Screw	IA-0000003	0.15
32.) Eccentric assembly	ED-1120005	5.00	( 4/40x6.0mm )( roundhead )		
( nickel )( left )			68.) Washer ( black )	ID-0000040	0.15
33.) Sleeve ( nickel )	ID-0000037	1.00	( 3.0x6.0x0.4mm )		
( inner )( 6.0x6.0x7.0mm )			69.) Screw	IA-0000103	0.15
34.) Sleeve ( nickel )	ID-0000036	1.00	( 6/32x12.0mm )( roundhead )		
( outer )( 7.0x3.0x10.0mm )			70.) Side rod ( nickel )	EC-1150003	4.00
35.) Drive rod ( nickel )	EC-1110003	10.00	( 97.0mm long )		
( right )( complete )			71.) Bolt ( nickel )	IA-0000106	1.00
36.) Drive rod ( nickel )	EC-1120003	10.00	( M2.5x7.5mm )( hex head )		
( left )( complete )					
37.) Eccentric rod (nickel)(right)	ED-1110006	4.00			

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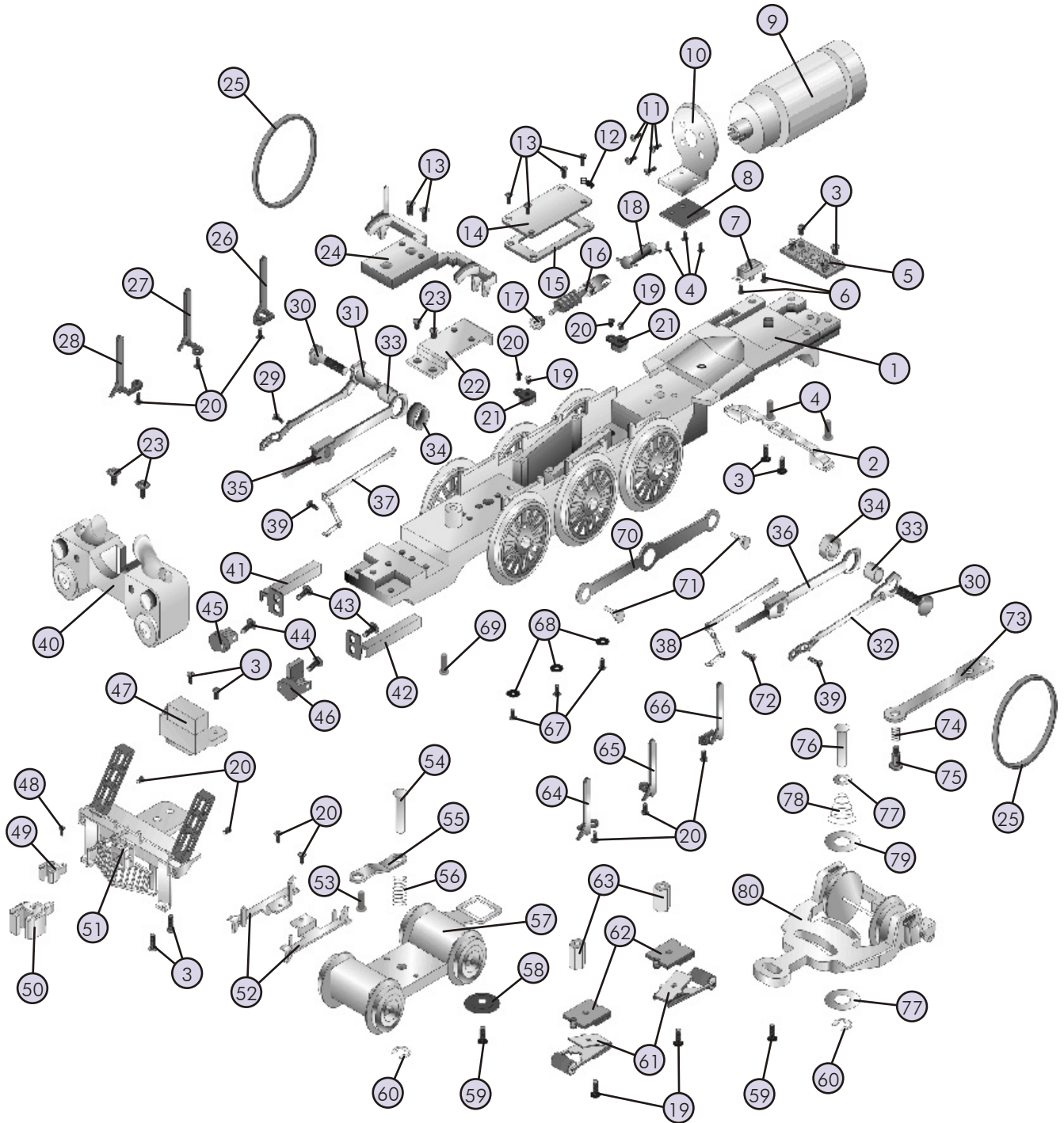
## Drive Block Parts

Name and Number	Part #	\$Price Per Unit
72.) Screw ( nickel ) ( M2x4.0mm )( roundhead ) ( w/ 2.0mm long oversized shank )	IA-0000104	0.15
73.) Draw bar ( nickel ) ( 67.5mm long )	FB-1100090	3.00
74.) Spring ( nickel ) ( 6.5x11.0mm )( w/ 0.4mm thick wire )	IE-0000007	0.50
75.) Bolt ( 8/32x14.0mm )( w/ 5.0x6.0mm shoulder ) ( 1.5x8.0mm slotted head )	IA-0000105	1.00
76.) Pin ( 5.0x27.5mm )( w/ 2 e-clip grooves )	IG-0000002	0.50
77.) Washer ( 5.0x12.0x0.6mm )( metal )	ID-0000053	0.15
78.) Spring ( nickel ) ( 8.0x13.0x14.0mm )( 0.7mm thick wire )	IE-0000020	0.50
79.) Washer ( 5.0x15.5x0.5mm )( metal )	ID-0000054	0.15
80.) Truck ( blue ) ( trailing )( boiler )( 1 axle )	DA-1140005	25.00

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# Blue Comet 4-6-2 Steam Engine



# Blue Comet 4-6-2 Tender

## Tender Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Shell ( blue ) ( # 833 )( New Jersey Central )( Blue Comet )	GA-1100010	*100.00	32.) Proto-Sound Chip®	N/A	19.95
2.) Ladder ( blue ) ( tender )( rear )	GA-1100011	4.00	33.) Volume pot ( w/ 160.mm long wires & plug )	BI-0000025	5.00
3.) Handrail ( nickel ) ( tender )( 35.0mm long )	GA-1100012	2.00	34.) Washer ( black ) ( 7.0x12.0x0.5mm )	ID-0000034	0.15
4.) Handrail ( nickel ) ( tender )( 45.0mm long )( looped on top )	GA-1100013	2.00	35.) Nut ( nickel ) ( 6.0x0.0x2.0 )( for volume pot )	IC-0000007	0.50
5.) End sill ( blue ) ( front )( tender )	GA-1100014	10.00	36.) Bracket ( black ) ( volume pot )( plastic )( u-shaped )	IH-0000023	2.00
6.) Ladder ( blue ) ( tender )( front )	GA-1100015	3.00	37.) Screw ( M3x8.0mm )( roundhead )( self-drilling )	IA-0000072	0.15
7.) End sill ( blue ) ( rear )( tender )( complete )	GA-1100016	15.00	38.) T-bar ( black )	IG-0000001	0.50
8.) Ladder ( blue ) ( right )( tender )	GA-1110002	3.00	39.) Proto-Coupler® ( 51.5mm long )	DD-0000001	10.00
9.) Ladder ( blue ) ( left )( tender )	GA-1120002	3.00	40.) Washer ( black ) ( 5.0x10.0x1.0mm )	ID-0000026	0.15
10.) Lens ( clear ) ( back-up light )( tender )	FA-1100007	2.00	41.) E-clip ( black ) ( 3.0x8.0x0.5mm )	IF-0000002	0.15
11.) Bracket ( light bulb holder )	IH-0000062	2.00	42.) Spring ( nickel ) ( 6.5x14.0mm )( w/ 0.5mm thick wire )	IE-0000022	0.50
12.) Grommet ( black ) ( 4.5x5.0mm )( rubber )	IH-0000010	0.15	43.) Re-railer ( black ) ( tender )( under chassis )	GA-1100017	8.00
13.) Screw ( nickel ) ( 4/40x4.0mm )( roundhead )	IA-0000037	0.15	44.) Water scoop ( black ) ( tender )( under chassis )	GA-1100018	10.00
14.) Bulb ( clear )( 1.5v ) ( 210.0mm long wires w/ green plug ) ( grain of wheat )( back-up light )	CF-0000003	2.00	45.) Brake cylinder ( black ) ( tender )( under chassis )	GA-1100019	10.00
15.) Screw ( 6/32x10.0mm )( roundhead )	IA-0000040	0.15	46.) Truck ( 2 axle )( tender )( w/ blue truck sides )	DA-1100001	30.00
16.) Screw ( 4/40x6.0mm )( roundhead )	IA-0000003	0.15	47.) Spring ( nickel ) ( 6.5x19.0mm )( 0.4mm thick wire )	IE-0000028	0.50
17.) Bracket ( brass ) ( battery )( horizontal mount )( metal )	IH-0000063	3.00	48.) Bolt ( black ) ( M3x20.5mm )( w/ 5.0x15.0mm oversized shank ) ( 2.0x7.0mm slotted head )	IA-0000096	1.00
18.) Battery leads ( 145.0mm long wires )	BC-0000003	3.00	49.) Wire harness ( tender ) ( 4 pin male plug )( 180.0mm long wires w/ plugs )	BC-0000012	8.00
19.) Screw ( 4/40x8.0mm )( roundhead )	IA-0000011	0.15	50.) Chassis ( black )( tender )	GB-1100003	*15.00
20.) Screw ( 4/40x6.0mm )( roundhead )	IA-0000003	0.15			
21.) Insulator washer ( white ) ( 6.0x4.0x2.5mm )( plastic )	ID-0000033	0.15			
22.) Insulator ( clear ) ( 13.0x19.0x0.1mm )( single hole )	ID-0000024	1.00			
23.) Bracket ( aluminum ) ( for Proto-Sound® boards ) ( bracket for side mounting sound boards )	IH-0000064	5.00			
24.) Screw ( 4/40x16.0mm )( roundhead )	IA-0000047	0.15			
25.) Spacer ( aluminum ) ( 3.5x10.0x3.0mm )	ID-0000051	0.50			
26.) Spacer ( aluminum ) ( 3.5x10.0x2.0mm )	ID-0000052	0.50			
27.) Screw ( M2.5x3.0mm )( roundhead )	IA-0000022	0.15			
28.) Bracket ( black ) ( speaker )( 9.0x9.5mm )	IH-0000044	1.00			
29.) Speaker ( Star, PR-05004-08 )( 8 ohms )( 0.2 watt )	BF-4500008	8.95			
30.) Board ( bottom )( Proto-Sound® )	AD-4500001	*60.00			
31.) Board ( top )( Proto-Sound® )	AE-4500001	*100.00			

\*Requires Exchange  
All parts are priced as each



# Blue Comet 4-6-2 Tender

