



20-2129-0  
20-2129-1  
20-2130-0  
20-2130-1  
20-2131-0  
20-2131-1  
20-2132-0  
20-2132-1

# BL-2

Diesel Engine



GL051402



# BL-2 Diesel Engine

## Shell Parts

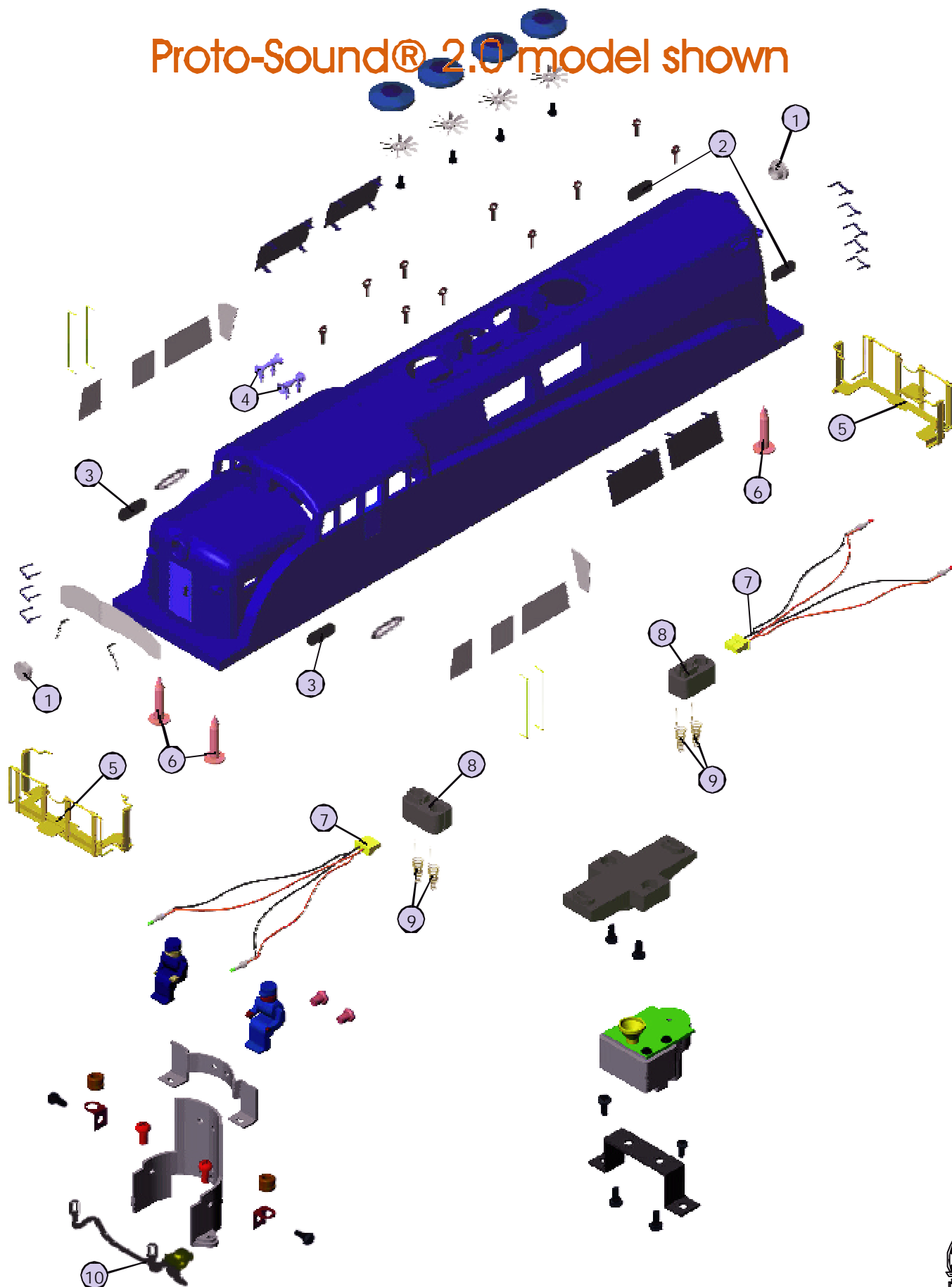
| NameandNumber  | Part#      | \$Price<br>PerUnit | NameandNumber   | Part #     | \$Price<br>PerUnit |
|--|------------|--------------------|---|------------|--------------------|
| 1.) Lens(clear)<br>(3.4x5.7x9.6mm)(2.0x7.0mmlenshead)<br>(ribbedforpressfit)(headlight/reverselight) | FA-000115  | 2.00               | 3.) Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(Monon)(#30)   | FG-2100421 | 2.00               |
| 2.) Numberboard<br>(blackw/knownumbers)(rear)(2.8x8.6mm)<br>(plastic)                                | FG-2100401 | 2.00               | Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(Monon)(#33)   | FG-2100422 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(WesternMaryland)(#80)             | FG-2100402 | 2.00               | Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(Monon)(#36)   | FG-2100423 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(WesternMaryland)(#81)             | FG-2100403 | 2.00               | Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(ElectroMotiveDivision)(#497)  | FG-2100424 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(WesternMaryland)(#83)             | FG-2100404 | 2.00               | Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(ElectroMotiveDivision)(#499)  | FG-2100425 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(FloridaEastCoast)(#601)           | FG-2100405 | 2.00               | Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(ElectroMotiveDivision)(#503)  | FG-2100426 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(FloridaEastCoast)(#604)           | FG-2100406 | 2.00               | 4.) Airhorn(nickel)(1chime)   | FC-2100118 | 3.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(FloridaEastCoast)(#606)           | FG-2100407 | 2.00               | 5.) Handrail(black)<br>(front&rear)(knowsidehandrails)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503) | FC-2150066 | 10.00              |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(Monon)(#30)                       | FG-2100408 | 2.00               | 5a.) Handrail(black)(right)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503)                            | FC-2101335 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(Monon)(#33)                       | FG-2100409 | 2.00               | 5b.) Handrail(black)(left)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503)                             | FC-2101336 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(Monon)(#36)                       | FG-2100410 | 2.00               | 6.) Screw<br>(M3x20.0mm)(washerhead)(self-drillingthreads)  | IA-0000092 | 0.15               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(ElectroMotiveDivision)(#497)      | FG-2100411 | 2.00               | 7.) L.E.D.s(red)(6v)(2)<br>(150.0mmlongwiresw/redmale2pinplug)  | CE-0000026 | 5.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(ElectroMotiveDivision)(#499)      | FG-2100412 | 2.00               | 8.) Contactspring(base(black)<br>(plastic)(for1male2pinplug)  | BH-0000001 | 2.00               |
| Numberboard<br>(blackw/whitenumbers)(rear)(2.8x8.6mm)<br>(plastic)(ElectroMotiveDivision)(#503)      | FG-2100413 | 2.00               | 9.) Contactspring(copper)   | IE-0000015 | 0.50               |
| 3.) Numberboard<br>(blackw/knownumbers)(front)(3.6x9.5mm)<br>(plastic)                               | FG-2100414 | 2.00               | 10.) Bulbs(clear)(6v)(2)<br>(140.0mmlongwiresw/yellowmale2pinplug)<br>(grainofwheat)(cabinteriorlights)   | CG-0000052 | 4.00               |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(WesternMaryland)(#80)            | FG-2100415 | 2.00               |   |            |                    |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(WesternMaryland)(#81)            | FG-2100416 | 2.00               |   |            |                    |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(WesternMaryland)(#83)            | FG-2100417 | 2.00               |   |            |                    |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(FloridaEastCoast)(#601)          | FG-2100418 | 2.00               |   |            |                    |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(FloridaEastCoast)(#604)          | FG-2100419 | 2.00               |   |            |                    |
| Numberboard<br>(blackw/whitenumbers)(front)(3.6x9.5mm)<br>(plastic)(FloridaEastCoast)(#606)          | FG-2100420 | 2.00               |   |            |                    |

\*Requires Exchange  
Allpartsarepricedaseach



# BL-2 Diesel Engine Shell Parts

Proto-Sound® 2.0 model shown



# BL-2 Diesel Engine

## Chassis Parts

| Name and Number  | Part #     | \$Price<br>Per Unit |
|--|------------|---------------------|
| 1.) Bulb(clear)(1.5v)(1)<br>(115.0mmlongwiresw/bluemale2pinplug)<br>(grainofwheat)(headlight/reverselightbulb)   | CA-0000061 | 3.00                |
| 2.) Rubberband   | BI-4500004 | 0.50                |
| 3.) Motor(RS-385PH)<br>(7.8x17.0mmwormgear)(12.0mmlongthreads)<br>(8.5x30.0mmblackflywheel)  | BE-0000128 | 25.00               |
| 4.) Motor(RS-385PH)<br>(7.8x17.0mmwormgear)(12.0mmlongthreads)<br>(8.5x30.0mmblackflywheel)  | BE-0000129 | 25.00               |
| 5.) Motormount(black)  | BI-0000009 | 15.00               |
| 6.) Screw(yellowZink)<br>(M2.5x6.0mm)(roundhead)(w/lockwasher)   | IA-0000001 | 0.15                |
| 7.) Screw<br>(M3x14.0mm)(roundhead)(w/lockwasher)  | IA-0000012 | 0.15                |
| 8.) Contactspringboard<br>(frosted w/4copperpads)(15.0x55.0mm)<br>(sameonbothsides)  | BH-0000069 | 3.00                |
| 9.) Screw<br>(M2x4.0mm)(roundhead)   | IA-0000058 | 0.15                |
| 10.) Switch(large)(2position)  | BB-0000006 | 5.00                |
| 11.) Battery(white)<br>(8.4volts)(re-chargable)(nickel-cadium)   | BG-4000001 | 10.00               |
| 12.) Wirenut(yellow)   | BI-4500003 | 0.25                |
| 13a.) Board<br>(Proto-Sound®)(bottom)  | AD-4500001 | *60.00              |
| 13b.) Board(Proto-Sound®)(top)   | AE-4500001 | *100.00             |
| 13c.) Chip(Proto-Sound®)   | N/A        | 19.95               |
| 14.) Screw<br>(4/40x6.0mm)(roundhead)  | IA-0000003 | 0.15                |
| 15.) Bracket(brass)<br>(7.9x28.0mm)(8.0mmstep)(sidemounting)<br>(mountsProto-Sound®boards)<br>(tappedfor4/40screw)   | IH-0000363 | 4.00                |
| 16.) Insulator(white)<br>(washer)(3.0x6.0x3.0mm)(plastic)<br>(formountingProto-Soundboardstobacket)  | ID-0000025 | 0.15                |
| 17.) Insulator(clear)<br>(13.0x19.0x0.1mm)(singlehole)   | ID-0000024 | 0.15                |
| 18.) Snowplow(black)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503)                                  | FH-2130001 | 4.00                |
| 19.) Screw<br>(M3x8.0mm)(flathead)   | IA-0000017 | 0.15                |
| 20.) Pilot(black)<br>(pilothas1screwwholeformounting)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503) | DG-2150058 | 20.00               |
| 21.) T-bar (black)<br>(4.0x20.0mm)(plastic)  | IG-0000001 | 0.50                |
| 22.) Proto-Coupler®(black)<br>(Proto-Sound®)(51.5mmlong)   | DD-0000001 | 10.00               |
| 23.) Spring(nickel)<br>(6.5x14.0mm)(w/0.5mmthickwire)  | IE-0000005 | 0.50                |
| 24.) Washer<br>(4.5x10.0x0.5mm)(metal)   | ID-0000009 | 0.15                |
| 25.) E-clip<br>(3.0x8.0x0.5mm)(metal)  | IF-0000002 | 0.15                |

| Name and Number  | Part #     | \$Price<br>Per Unit |
|--|------------|---------------------|
| 26.) Truck(black)(powered)<br>(2axle)(truckside&pick-upmountfromtop)<br>(1screwwholeformountingpilot)(knowcouplermount)  | DA-2050010 | *30.00              |
| 27.) Screw<br>(M3x6.0mm)(roundhead)  | IA-0000016 | 0.15                |
| 28.) Truckside(black)<br>(for2axletrucks)(mountsontotruckfromtop)<br>(holes tappedforM2.5mmscrewformountingladder)   | DB-2150008 | 7.00                |
| 29.) Insulator(black)<br>(pick-up)(top)(round)(2.6x4.4x7.8x4.0mm)  | BD-0000046 | 2.00                |
| 30.) Screw(nickel)<br>(M2.5x20.0mm)(roundhead)   | IA-0000157 | 0.15                |
| 31.) Volumepot(BK10SW)<br>(w/125.0mmlongwiresw/flatblack3pinplug)  | BI-0000042 | 5.00                |
| 32.) Screw<br>(M2.5x4.0mm)(roundhead)  | IA-0000005 | 0.15                |
| 33.) Ladder(black)<br>(right)(mountstofronttruck)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503) | FC-2101337 | 4.00                |
| 34.) Ladder(black)<br>(left)(mountstofronttruck)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503)  | FC-2101338 | 4.00                |
| 35.) Tractiontire(black)<br>(rubber)(4.0x17.0mm)   | DE-0000018 | 0.75                |
| 36.) Speaker<br>(Star)(PR-504)(8ohms)(0.2watts)  | BF-4500006 | 8.95                |
| 37.) Bracket(brass)<br>(speaker)(12.0x9.7mm)(5.0mmstep)<br>(roundedendbymountinghole)  | IH-0000322 | 1.00                |
| 38.) Insulator(black)<br>(pick-up)(bottom)(square)(13.3x18.0x6.5mm)<br>(2.7x4.4x4.8mmposts)  | BD-0000077 | 2.00                |
| 39a.) Pick-uproller<br>(3.1x5.9x10.8mmroller)(rolleronly)  | BD-0000078 | 2.00                |
| 39b.) Pick-uprollerrivet(nickel)<br>(2.0x15.0mm)(0.8x4.0mmflathead)<br>(2.9x12.7mmshank)   | BD-0000079 | 1.00                |
| 40.) Fuel tank(black)<br>(WesternMaryland)(#80)(#81)(#83)<br>(FloridaEastCoast)(#601)(#604)(#606)<br>(Monon)(#30)(#33)(#36)<br>(ElectroMotiveDivision)(#497)(#499)(#503)                             | FC-2101339 | *20.00              |

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# BL-2 Diesel Engine Chassis Parts

Proto-Sound® 2.0 model shown

