

**RAILKING**  
By M.T.H. Electric Trains

30-2210-1

# Pennsylvania Aerotrain

# Text Only

Most Requested Parts Only



GL121301



# Pennsylvania Aerotrains

## Engine Parts

Name and Number	Part #	\$Price Per Unit	Name and Number	Part #	\$Price Per Unit
1.) Screw (M3x16.0mm)(washerhead)(self-drilling)(middle&rearshellmountingscrews)	IA-0000025	0.15	23.) Screw(yellowZink)(M2.5x6.0mm)(roundhead)(w/lockwasher)	IA-0000089	0.15
2.) Screw (M3x10.0mm)(washerhead)(self-drilling)(frontshellmountingscrews)	IA-0000013	0.15	24.) Screw (M3x14.0mm)(roundhead)(w/lockwasher)	IA-0000012	0.15
3.) Numberboard (blackw/whitenumbers)(sticker)(#1000)	FG-2200051	0.50	25.) Screw (4/40x4.0mm)(roundhead)(mountsmotorplatetomotormount)	IA-0000021	0.15
4.) Diaphragm(gray)(short)(for0-31curves)	FI-0000028	3.00	26.) Rubberband (holds wires tomotors)	BI-4500004	0.50
Diaphragm(gray)(long)(for0-72curves)	FI-0000029	3.00	27.) Chassis(black)(58.0x325.0mm)(enginechassis)(metal)(Proto-Sound®2.0&Loco-Sound™)	DH-2200062	*15.00
5.) Speaker (STAR)(FR-050-A1421)(16ohms)(5W)	BF-0000022	9.95	28.) Voltageregulator(LM2937ET)	AG-0000032	3.00
6.) Gasket(black)(speaker)(foam)(46.0x51.0mm)(4.5mmthick)(for50.0mmspeakers)	IB-0000011	1.00	29.) Screw (M3x6.0mm)(roundhead)(formountingvoltage regulator to chassis)	IA-0000016	0.15
7.) Screw (M3x6.0mm)(roundhead)(formountingspeakerconetochassis)	IA-0000016	0.15	30.) Insulator(white)(washer)(plastic)(3.0x6.0x3.0mm)(formountingvoltage regulator)	ID-0000025	0.15
8.) Boards (Proto-Sound®2.0)(w/ Rom memory)(5vboard) SoundFile (AerotrainsProto-Sound®2.0soundfileforboards)	AE-0000001	*200.00	31.) Insulator(clear)(13.0x19.0x0.1mm)(singlehole)(formountingvoltage regulator)	ID-0000024	0.15
	AE-3022101	0.00	32.) Tractiontire(black)(rubber)(4.0x17.0mm)	DE-0000018	0.75
9.) Screw (6/32x12.0mm)(roundhead)(mountsProto-Sound®2.0boardstobrace)	IA-0000062	0.15	33.) Screw (4/40x6.0mm)(roundhead)(mountstruckside to front truck)	IA-0000003	0.15
10.) Screw (M3x4.0mm)(roundhead)(mountsProto-Sound®2.0boardsbrackettochassis)	IA-0000010	0.15	34.) Screw (4/40x6.0mm)(flathead)(mountstruckskirtsto truck sides)	IA-0000038	0.15
11.) Battery(white)(8.4volts)(re-chargable)(nickel-cadium)	BG-4000001	10.00	35.) Screw (4/40x6.0mm)(flathead)(mountsreartrucksidestoreartruck)	IA-0000038	0.15
12.) Screw (M3x4.0mm)(roundhead)(mountsbatterybrackettochassis)	IA-0000010	0.15	36.) Trucksidecover(silver)(right)(plastic)	FC-2210034	5.00
13.) Batteryleads (195.0mmlongwiresw/smallblackmale2pinplug)(85.0mmlongwiresw/completebatterychargerjack)	BC-0000111	6.00	37.) Trucksidecover(silver)(left)(plastic)	FC-2220034	5.00
14.) Screw (M2x4.0mm)(roundhead)(mountsbatterychargerjacktochassis)	IA-0000058	0.15	38.) Truck(black)(powered)(2axle)(2screw holes for 2screw mount pilot)(truck sides mount from bottom)(front)	DA-2050010	*30.00
15.) Screw (M3x6.0mm)(roundhead)(mountsmotorcovertochassis)	IA-0000016	0.15	39.) Truck(black)(front)(singleaxlew/boltonsmall guidewheels)(truck sides mount from bottom)(powered)	DA-2000021	*30.00
16.) Bulbs(clear)(6v)(2)(60.0mmlongwiresw/bluemale2pinplug)(grainofwheat)(headlight)	CA-0000044	4.00	40.) Bolt(black)(M2x10.7mm)(1.2x4.0mmslottedhead)(2.4x6.0mms Shank)(formounting guidewheels)	IA-0000340	1.00
17.) Screw (M3x4.0mm)(roundhead)(mountsheadlightbulbsbrackettochassis)	IA-0000010	0.15	41.) Wheel(black)(metal)(small guidewheel that fitson Aerotrains truck)	DC-0000007	5.00
18.) Volumepot(small)(bluew/greenboard)	BI-0000040	5.00	42.) Bracket(black)(metal)(w/spring&pin)(tensionspring assembly)	IH-0000305	5.00
19.) Screw (M3x8.0mm)(roundhead)(formounting volume pot)	IA-0000035	0.15	43.) Screw (4/40x6.0mm)(roundhead)(mountsbracketto rear truck)	IA-0000003	0.15
20.) Spacer(black)(3.0x6.0x4.3mm)(plastic)(formounting volume pot)	ID-0000071	0.15	44.) Screw (M2.5x6.0mm)(washerhead)(mountscouplerto rear truck)	IA-0000108	0.15
21.) Motor(RS-365SH)(front)(7.9x17.0mmlongwormgear)(12.5mmlong threads)(6.0x30.0mmwhitetaperedflywheelw/blackstripes)(w/blackplastic tach board mount)	BE-0000108	25.00	45.) Spring(nickel)(centeringspring)(forcentering coupler on truck)	IE-0000027	0.50
22.) Motor(RS-365SH)(rear)(7.9x14.5mmlongwormgear)(10.0mmlong threads)(6.0x30.0mmblacktaperedflywheel)	BE-0000109	25.00	46.) Insulator(black)(top)(square)(pick-up)	BD-0000026	2.00

\*Requires Exchange  
All parts are priced as each



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Name and Number	Part #	\$Price Per Unit
47.) Screw (4/40x6.0mm)(roundhead) (mountstoppick-upinsulatortotruck)	IA-0000003	0.15
48.) Screw(nickel) (M3x6.0mm)(roundhead)(mountspick-up toinsulators)	IA-0000015	0.15
49.) Insulator(black) (pick-up)(bottom)(square)(plastic) (reartruck)(formountingpick-up)	BD-0000001	2.00
Insulator(black)(plastic) (pick-up)(bottom)(flatw/rect.box)(18.0x30.0mm) ( fronttruck)(formountingpick-up)	BD-0000039	2.00
50.) Pick-up (8.0x11.0mmroller)(28.0mmlong)	BD-0000005	5.00
51.) Nut(nickel) (2.5x5.0x10.0mm)(forfronttruck) (mounts between top&bottompick-upinsulators)	IC-0000005	0.50
Nut(nickel) (2.5x5.0x7.0mm)(forreartruck) (mountsbetweentop&bottompick-upinsulators)	IC-0000008	0.50
52.) Tachboard (standard)(forProto-Sound2.0®andLoco-Sound™) (smallgreenboardthatmountstofrontmotor)	AG-0000033	6.00
53.) Wireharness (120.0mmlongwiresw/eyelets&whitemale2pinplug) (powerwiresfrompick-uponbothtrucks)	BC-2200039	4.00
54.) Wireharness (blackmale12pinplug) (155.0mmlongwiresw/smallvolumepot) (60.0mmlongwiresw/whitefemale2pinplug) (215.0mmlongwiresw/bluefemale2pinplug)	BC-2200040	10.00
55.) Wireharness (blackmale7pinplug) (205.0mmlongwiresw/standardtachboard) (150.0mmlongwiresw/blackfemale2pinplug) (70.0mmlongwiresw/blackfemale2pinplug)	BC-2200041	10.00
56.) Wireharness (blackmale5pinplug) (95.0mm&195.0mmlongyellow&whitewires)	BC-2200042	4.00

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Allpartsarepricedaseach

# Pennsylvania Aerotrains

## Coach Car Parts

Name and Number	Part #	\$Price Per Unit
1.) Screw (M3x16.0mm)(washerhead)(self-drilling) (mountsshelltochassis)	IA-0000025	0.15
2.) Screw (M3x6.0mm)(washerhead)(plasticcuttingthreads) (formountingbulbguidetoshell)	IA-0000341	0.15
3.) Socket(white) (plastic)(6.9x10.0mm)(forpluginbulbs)	CH-0000042	1.00
4.) Bulb(clear) (18v)(w/whitehoodedbase)(3.0x6.5mmbulb) (2barewiresoffbulb)	CG-0000047	1.50
5.) Contactspring(copper) (4.0x40.0mm)(0.5mmthickwires)	IE-0000073	1.00
6.) Contactspringboard (23.0x19.0x0.9mm)(mountstochassis)	BH-0000059	6.00
7.) Screw (4/40x6.0mm)(roundhead) (mountscontactspringboard&trucktochassis)	IA-0000003	0.15
8.) Screw (M3x10.0mm)(roundhead)(self-drilling) (mountsinteriordetailtochassis)	IA-0000057	0.15
9.) Truck(black)(singleaxle) (completew/silvertrucksides&coupler)	DA-7000001	35.00
10.) Screw (4/40x4.0mm)(roundhead) (mountstrucksidetotruck)	IA-0000021	0.15
11.) Spring(nickel) (centeringspring)(forcenteringcouplerontruck)	IE-0000027	0.50
12.) Screw (M2.5x6.0mm)(washerhead) (mountscouplertotruck)	IA-0000108	0.15
13.) Insulator(black) (top)(square)(pick-up)(formountingpick-up)	BD-0000026	2.00
14.) Screw (4/40x6.0mm)(roundhead) (mountstoppick-upinsulatortotruck)	IA-0000003	0.15
15.) Nut(nickel) (2.6x5.0x11.0mm)(forpick-upmounting)	IC-0000016	0.50
16.) Insulator(black) (pick-up)(bottom)(square)(plastic) (formountingpick-up)	BD-0000001	2.00
17.) Pick-up (8.0x11.0mmroller)(28.0mmlong)	BD-0000005	5.00
18.) Screw(nickel) (M3x10.0mm)(roundhead)(mountspick-upfromtop)	IA-0000342	0.15
19.) Screw(nickel) (M3x6.0mm)(roundhead)(mountspick-upfrombottom)	IA-0000015	0.15
20.) Diaphragm(gray) (short)(for0-31curves)	FI-0000028	3.00
Diaphragm(gray) (long)(for0-72curves)	FI-0000029	3.00

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# Pennsylvania Aerotrains

## Observation Car Parts

Name and Number	Part #	\$Price Per Unit
1.) Screw (M3x16.0mm)(washerhead)(self-drilling) (mount shell to chassis)	IA-0000025	0.15
2.) Screw (M3x6.0mm)(washerhead)(plastic cutting threads) (for mounting bulb guide to shell)	IA-0000341	0.15
3.) Socket(white) (plastic)(6.9x10.0mm)(for plug in bulbs)	CH-0000042	1.00
4.) Bulb(clear) (18v)(w/white hooded base)(3.0x6.5mm bulb) (2 bare wires off bulb)	CG-0000047	1.50
5.) Contact spring(copper) (4.0x40.0mm)(0.5mm thick wires)	IE-0000073	1.00
6.) Contact spring board (23.0x19.0x0.9mm)(mount to chassis)	BH-0000059	6.00
7.) Screw (4/40x6.0mm)(roundhead) (mount contacts spring board & truck to chassis)	IA-0000003	0.15
8.) Screw (M3x10.0mm)(roundhead)(self-drilling) (mount interior detail to chassis)	IA-0000057	0.15
9.) Truck(black)(single axle) (complete w/silver truck sides & coupler)	DA-7000001	35.00
Truck(black)(single axle) (complete w/silver truck sides)	DA-7000002	30.00
10.) Screw (4/40x4.0mm)(roundhead) (mount truck side to truck)	IA-0000021	0.15
11.) Spring(nickel) (centering spring)(for centering coupler on truck)	IE-0000027	0.50
12.) Screw (M2.5x6.0mm)(washerhead) (mount coupler to truck)	IA-0000108	0.15
13.) Insulator(black) (top)(square)(pick-up)(for mounting pick-up)	BD-0000026	2.00
14.) Screw (4/40x6.0mm)(roundhead) (mount stop pick-up insulator to truck)	IA-0000003	0.15
15.) Nut(nickel) (2.6x5.0x11.0mm)(for pick-up mounting)	IC-0000016	0.50
16.) Insulator(black) (pick-up)(bottom)(square)(plastic) (for mounting pick-up)	BD-0000001	2.00
17.) Pick-up (8.0x11.0mm roller)(28.0mm long)	BD-0000005	5.00
18.) Screw(nickel) (M3x10.0mm)(roundhead)(mount pick-up from top)	IA-0000342	0.15
19.) Screw(nickel) (M3x6.0mm)(roundhead)(mount pick-up from bottom)	IA-0000015	0.15
20.) Diaphragm(gray) (short)(for 0-31 curves)	FI-0000028	3.00
Diaphragm(gray) (long)(for 0-72 curves)	FI-0000029	3.00
21.) Screw (M3x4.0mm)(roundhead) (mount rear interior detail/bulb holder to chassis)	IA-0000010	0.15
22.) Bulbs(clear)(18v)(2) (65.0mm long wires w/green male 2 pin plug) (bulbs for rear red light)	CF-0000024	4.00
23.) Grommet(black) (4.5x5.0mm)(rubber)(for mounting rear bulbs)	IH-0000010	0.50

Name and Number	Part #	\$Price Per Unit
24.) Wire harness (60.0mm long wires w/green female 2 pin plug) (connects rear light bulb to contact spring board)	BC-2200043	3.00

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