



The Alco PA series locomotives are considered by many to be the most attractive diesel locomotives ever produced. The PA locomotives were built by a partnership of American Locomotive and General Electric between 1946 and 1953. They offered two models, the PA-1 followed by the PA-2. Both were powered by Alco's 16-cylinder 244 diesel engine generating 2,000 HP in the PA-1 and 2,250 in the PA-2.

The PA locomotives were designed to compete with General Motors' EMD E-units in the passenger locomotive market. While one could argue the Alcos won in style, they did not win in reliability. Their 244 prime movers could not unseat the EMD 567, and the PAs were demoted to secondary service on many lines. Most were retired as passenger service declined in the 1960s, and nearly all were scrapped.

Happily for railfans, in 1974 four retired Santa Fe units were bought by the Delaware and Hudson and sent to Morrison-Knudsen for rebuilding and upgrading with Alco 251 V-12 engines. These four units were used on Amtrak's "Adirondack" for several years and also saw service on Boston area commuter trains under an MBTA lease. All four units eventually ended up in Mexico.

Two of the ex-D&H units have since been brought back to the US, one residing at the Museum of the American Railroad in Frisco, Texas. The other unit is privately owned by Doyle McCormack and is being restored to operating condition painted as Nickel Plate #190.

Rapido's all-new HO scale model will be the first mass-produced plastic HO scale model of the PA series to feature completely accurate contours and road-specific details. Carbody contours have been generated using a 3-D laser scan of Doyle McCormack's preserved unit. Both PA-1/PB-1 and PA-2/PB-2 variants will be offered.

Our first run of Alco PA models feature:

- Correct nose and roof profiles 3D-scanned from the prototype
- Loads of roadname-specific details
- A units and A-B sets available
- Dynamic or non-dynamic brake versions, where appropriate
- Full underbody piping and conduit
- Separate grab irons and handrails installed at the factory
- Etched-metal grilles, where appropriate
- Lit number boards, headlights and green and white class lights
- Lit control stands and full cab interior
- Operating Gyalite or red Mars light, where appropriate
- Rapido's proven drive system adapted from the FA-2
- DC/Silent (21-pin DCC Ready) or DC/DCC/Sound options
- Now with a TCS Sound Decoder featuring Rapido's exclusive Alco 244 sounds, programmed to operate seamlessly with Rapido's other sound-equipped locomotives.



Available as single powered A-units
or as A+B powered sets



A-Units

\$225 DC/DCC-ready **\$335** DC/DCC/Sound - US
(\$265 DC/DCC-ready \$385 DC/DCC/Sound - Canadian)

A-B Sets

\$425 DC/DCC-ready **\$625** DC/DCC/Sound - US
(\$495 DC/DCC-ready \$695 DC/DCC/Sound - Canadian)



CANADA: UNIT 21 • 500 ALDEN ROAD • MARKHAM • ONTARIO • L3R 5H5
USA: PO BOX 796 • HIGGANUM • CONNECTICUT • 06441
Tel. 1-855-LRC-6917 Fax. 1-905-474-3325 Website www.rapidotrains.com

Customer Name _____
Phone Number _____

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The Difference is in the Details!

What do we mean by "road-specific details?" Well...



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Santa Fe

Includes:

- Dynamic Brakes
- Correct, lighted body side and rooftop number boards
- Nose-side ladders
- Nose MU receptacles
- Correct stainless paint finish on sides
- Lever style pilot uncoupler lever



PA-I Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>



PA-I + PB-I Locomotive Set

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Delaware & Hudson

Includes:

- Dynamic Brakes
- Correct, lighted body side and rooftop number boards
- Nose-side ladders
- Nose MU receptacles
- Correct stainless paint finish on sides
- Lever style pilot uncoupler lever



PA-I Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

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A-B Sets

\$425 DC/DCC-ready **\$625** DC/DCC/Sound - US
 (\$495 DC/DCC-ready \$695 DC/DCC/Sound - Canadian)

Denver & Rio Grande Western

Includes:

- Dynamic Brakes
- Nose MU receptacles
- Exposed pilot uncoupler lever



PA-I Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>



PA-I + PB-I Locomotive Set

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Lehigh Valley

Includes:

- Dynamic Brakes



PA-I Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

New Haven

Includes:

- No Dynamic Brakes



PA-I Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>



New York Central

- Includes:
- No Dynamic Brakes



PA-1 Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23023	<input type="text"/> 23523	#4200
<input type="text"/> 23024	<input type="text"/> 23524	#4202



DC	DC/DCC/Sound	ROAD #
<div></div> 23025	<div></div> 23525	NYC-P&LE #4207



PA-1 + PB-1 Locomotive Set

	DC	DC/DCC/Sound	ROAD #
<input type="text"/>	23026	<input type="text"/> 23526	#4201 + 4301
<input type="text"/>	23027	<input type="text"/> 23527	#4203 + 4303

Nickel Plate

- Includes:
- No Dynamic Brakes



PA-1 Single Locomotive

	DC		DC/DCC/Sound		ROAD #
<input type="text"/>	23019	<input type="text"/>	23519	<input type="text"/>	#181
<input type="text"/>	23020	<input type="text"/>	23520	<input type="text"/>	#184
<input type="text"/>	23021	<input type="text"/>	23521	<input type="text"/>	#186

A-Units

\$225 DC/DCC-ready **\$335** DC/DCC/Sound - US
(\$265 DC/DCC-ready \$385 DC/DCC/Sound - Canadian)

A-B Sets

\$425 DC/DCC-ready **\$625** DC/DCC/Sound - US
(\$495 DC/DCC-ready \$695 DC/DCC/Sound - Canadian)

Pennsylvania

- Includes:
- No Dynamic Brakes
 - PRR-style nose vents
 - PRR-style lighted add-on number boards
 - PRR style marker lights on rear
 - Trainphone antenna



PA-1 Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23028	<input type="text"/> 23528	#5752
<input type="text"/> 23029	<input type="text"/> 23529	#5755
<input type="text"/> 23030	<input type="text"/> 23530	#5759



PA-1 + PB-1 Locomotive Set

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23031	<input type="text"/> 23531	#5754 + 5754B
<input type="text"/> 23032	<input type="text"/> 23532	#5757 + 5750B

Southern Pacific ("Daylight")

- Includes:
- SP PA-2 body style with nose MU and oval rear door window
 - Dynamic brakes with vent heat deflectors
 - Angled icicle breaker bars
 - SP-style skirts with vents and large fuel gauge



PA-2 Single Locomotive

DC	DC/DCC/Sound	ROAD #
<div></div> 23033	23533	#6034



PA-2 + PB-2 Locomotive Set

DC	DC/DCC/Sound	ROAD #
<div></div> 23034	<div></div> 23534	#6037 + #5918



Southern Pacific (Bloody Nose)

Includes:

- SP PA-2 body style with nose MU and oval rear door window
- Dynamic brakes with vent heat deflectors
- Angled icicle breaker bars
- SP-style skirts with vents and large fuel gauge



PA-2 Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23035	<input type="text"/> 23535	#6042
<input type="text"/> 23036	<input type="text"/> 23536	#6044



PA-2 + PB-2 Locomotive Set

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23037	<input type="text"/> 23537	#6043 + #5922
<input type="text"/> 23038	<input type="text"/> 23538	#6045 + #5924

A-Units

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A-B Sets

\$425 DC/DCC-ready **\$625** DC/DCC/Sound - US
 (\$495 DC/DCC-ready \$695 DC/DCC/Sound - Canadian)

American Freedom Train

Used on the American Freedom train of 1947, #1776 was claimed to be the only locomotive to tour all 48 contiguous states. It was later sold to the GM&O.

This model is a conditional release. It will only be produced if we get enough advance reservations.



PA-1 Single Locomotive

DC	DC/DCC/Sound	ROAD #
<input type="text"/> 23039	<input type="text"/> 23539	#1776

Undecorated



PA-1 Single Locomotive - Dynamic Brake

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	23096	<input type="text"/> 23596

PA-1 Single Locomotive - Non-Dynamic Brake

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	23097	<input type="text"/> 23597

PA-2 + PB-2 Locomotive Set - Dynamic Brake

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	23098	<input type="text"/> 23598

PA-2 + PB-2 Locomotive Set - Non-Dynamic Brake

DC	DC/DCC/Sound	ROAD #
<input type="text"/>	23099	<input type="text"/> 23599



Looking for Un-Numbered units?

Rapido will produce special runs of un-numbered A or B units (no decals included) in groups of six or more. Get together with friends and place your special order directly with us! Contact us at the addresses below for more details.

Tom Acheson photo
 SP 9010 Collection



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