

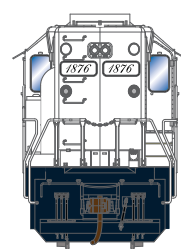


HO SD40-2 Locomotive

Burlington Northern

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016



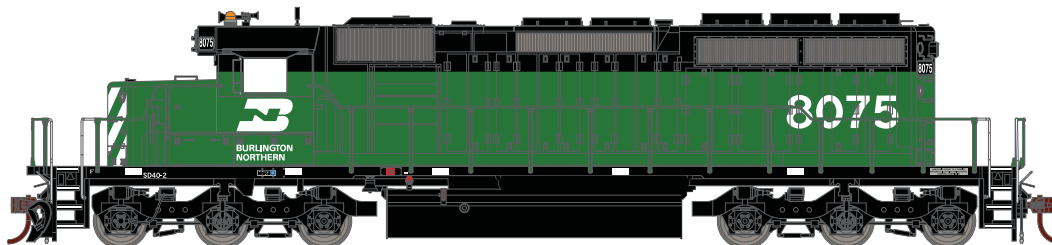
Era: 1975-1979

Without Sound

ATH98270 HO RTR SD40-2, BN Bicentennial #1876

With Sound

ATH98370 HO RTR SD40-2, w/DCC & Sound, BN Bicentennial #1876



Era: 1979+

Without Sound

ATH98271 HO RTR SD40-2, BN #8075
 ATH98272 HO RTR SD40-2, BN #8076
 ATH98273 HO RTR SD40-2, BN #8081
 ATH98274 HO RTR SD40-2, BN #8085

With Sound

ATH98371 HO RTR SD40-2, w/DCC & Sound, BN #8075
 ATH98372 HO RTR SD40-2, w/DCC & Sound, BN #8076
 ATH98373 HO RTR SD40-2, w/DCC & Sound, BN #8081
 ATH98374 HO RTR SD40-2, w/DCC & Sound, BN #8085

BICENTENNIAL 1876 FEATURES:

- Chicken wire grills
- No anticlimber
- Early battery boxes
- Standard dynamic brakes
- S-3 horn on cab
- Firecracker antenna
- Cab mirrors
- Illuminated prime stratolight beacon; flashes in DCC on RTR sound version
- 81" nose with early ratchet brake
- MU stands front and rear
- Early-style cut levers
- Early speed recorder

STANDARD (8074-8089 SERIES) FEATURES:

- Corrugated grills
- Anticlimber
- Late BN-style battery boxes
- Standard dynamic brakes
- S-3 horn on cab
- Firecracker antenna
- Cab mirrors
- Illuminated Western-Cullen beacon; flashes in DCC on RTR sound version
- 88" nose with late ratchet brake
- Front MU receptacle
- Late-style cut levers
- Late speed recorder
- GMD Ontario built accurately represented w/ black walkways

w/o Sound \$134.98

With



Sound \$184.98

* These items are subject to Horizon's MAP policy



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HO SD40-2 Locomotive

Chicago North Western

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016



Era: 1976+

Without Sound

ATH98275 HO RTR SD40-2, C&NW Falcon Service #6910
 ATH98276 HO RTR SD40-2, C&NW Falcon Service #6922

With Sound

ATH98375 HO RTR SD40-2, w/DCC & Sound, C&NW Falcon Service #6910
 ATH98376 HO RTR SD40-2, w/DCC & Sound, C&NW Falcon Service #6922



Era: 1975+

Without Sound

ATH98277 HO RTR SD40-2, C&NW #6898
 ATH98278 HO RTR SD40-2, C&NW #6913

With Sound

ATH98377 HO RTR SD40-2, w/DCC & Sound, C&NW #6898
 ATH98378 HO RTR SD40-2, w/DCC & Sound, C&NW #6913

#6910 & 6922 FEATURES:

- Special decoration for C&NW "Falcon Service" intermodal trains

#6898 & 6913 FEATURES:

- Standard C&NW paint

ALL NUMBERS FEATURE:

- Chicken wire grills
- No anticlimber
- Early battery boxes
- Early Extended dynamic brakes
- S-3 horn on cab
- Large Sinclair radio antenna
- Cab mirrors
- Cab side vent
- Illuminated prime stratolight beacon; flashes in DCC on RTR sound version
- 81" nose with early ratchet brake and CNW Gong Bell
- MU stands front and rear
- Late-style cut levers
- Early speed recorder

w/o Sound \$134.98

With



Sound \$184.98

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* Union Pacific Licensed Product



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HO SD40-2 Locomotive

Norfolk Western

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016



Era: Mid 1970s+

Without Sound

ATH98279	HO RTR SD40-2, N&W #1629
ATH98280	HO RTR SD40-2, N&W #1630
ATH98281	HO RTR SD40-2, N&W #1634
ATH98282	HO RTR SD40-2, N&W #1635

With Sound

ATH98379	HO RTR SD40-2, w/DCC & Sound, N&W #1629
ATH98380	HO RTR SD40-2, w/DCC & Sound, N&W #1630
ATH98381	HO RTR SD40-2, w/DCC & Sound, N&W #1634
ATH98382	HO RTR SD40-2, w/DCC & Sound, N&W #1635

ALL NUMBERS FEATURE:

- Chicken wire grills
- No anticlimber
- Early battery boxes
- Standard dynamic brakes
- P-5 horn on short hood
- Hood end-mounted bell
- Firecracker antenna on short hood
- Early 2-pane all weather windows on each side
- Cab side vent
- 81" high nose with early ratchet brake
- MU stands front and rear
- MU hose catch trays front and rear
- Late-style cut levers
- Two speed recorders

w/o Sound \$134.98

With



Sound \$184.98

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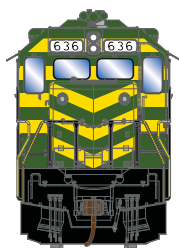
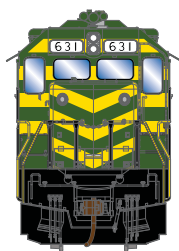


HO SD40-2 Locomotive

Missouri Kansas & Texas

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016



Era: 1981+

Without Sound

ATH98283	HO RTR SD40-2, MKT #630
ATH98284	HO RTR SD40-2, MKT #631
ATH98285	HO RTR SD40-2, MKT #633
ATH98286	HO RTR SD40-2, MKT #636

With Sound

ATH98383	HO RTR SD40-2, w/DCC & Sound, MKT #630
ATH98384	HO RTR SD40-2, w/DCC & Sound, MKT #631
ATH98385	HO RTR SD40-2, w/DCC & Sound, MKT #633
ATH98386	HO RTR SD40-2, w/DCC & Sound, MKT #636

ALL NUMBERS FEATURE:

- Corrugated grill
- "Q" radiator fans
- Anticlimber
- Late Battery Boxes w/ stiffening ribs
- Late Extended range dynamic brake
- Exhaust silencer
- Late ECAFB
- S5T horn on cab & A-200 horn on long hood
- Firecracker antenna
- Cab mirrors
- Cab side vent
- Illuminated Xenon strobe on cab; flashes in DCC on RTR sound version
- 88" low nose with brake wheel
- Toilet hatch
- Round nose vent
- Pilot-mounted MU receptacles
- Late-style cut levers
- Two speed recorders

w/o Sound \$134.98

With



Sound \$184.98

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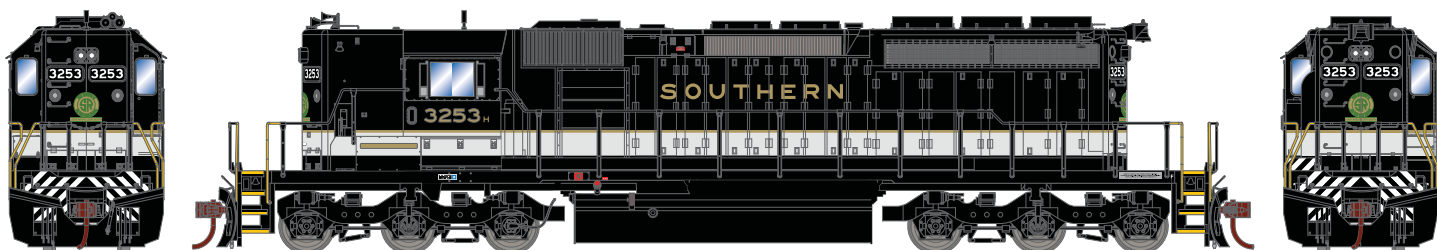
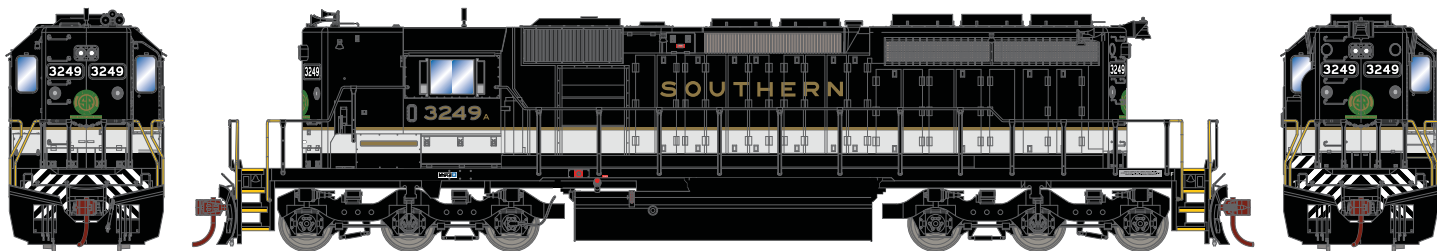


HO SD40-2 Locomotive

Southern

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016



Era: Mid 1970s+

Without Sound

ATH98295	HO RTR SD40-2, SOU #3249A
ATH98296	HO RTR SD40-2, SOU #3250W
ATH98297	HO RTR SD40-2, SOU #3252K
ATH98298	HO RTR SD40-2, SOU #3253H

With Sound

ATH98387	HO RTR SD40-2, w/DCC & Sound, SOU #3249A
ATH98388	HO RTR SD40-2, w/DCC & Sound, SOU #3250W
ATH98389	HO RTR SD40-2, w/DCC & Sound, SOU #3252K
ATH98390	HO RTR SD40-2, w/DCC & Sound, SOU #3253H

ALL NUMBERS FEATURE:

- Chicken wire grills
- No anticlimber
- "Slotted" Battery boxes
- Early extended dynamic brakes
- Walkway lights, 3 per side
- P-3 horn on each end
- Hood end-mounted bell
- Firecracker antenna on cab
- Cab side vent
- Cab side mirror: left side only
- 81" high nose with early ratchet brake
- Tall snowplows front and rear
- Late-style cut levers
- Early speed recorder

w/o Sound \$134.98

With



Sound \$184.98

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HO SD40-2 Locomotive

All Railroads

Announced 05.22.15
Orders Due: 06.26.15

ETA: May 2016

LOCOMOTIVE FEATURES:

- Fully assembled and ready-to-run
- Four road numbers
- Coupler cut levers with loops
- Trainline and MU hoses with silver ends
- "Mushroom" nose vent on right side
- Separately applied wire grab irons
- Antiglare panel
- Standard late Dash-2 4-window cab without louvers or roof seam
- See through cab windows
- Sliding cab side windows
- Welded ECAFB
- See-through dynamic brake and radiator fans
- Fine scale handrails
- Frame mounted bell
- Detailed 4000 gallon fuel tank
- Separately applied air tanks
- Speed recorder attached to appropriate axle per prototype (except undecorated)
- McHenry scale knuckle spring couplers
- Highly-detailed, injection molded body
- Painted and printed for realistic decoration
- Bi-directional constant lighting so headlight brightness remains consistent
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole motor with flywheels and multi-link drivetrain for trouble-free operation
- Compatible with ATHG63839 Genesis motor retrofit kit
- Window packaging for easy viewing
- Interior plastic blister safely holds the model for convenient storage
- DCC Ready 8 and 9 pin Quick Plug™ technology
- Available also with factory installed RTR Sound by Soundtraxx
- Nickel plated, blackened machined wheels
- Wheels with RP25 contours operate on Code 55, 70, 75, 80, 83, 100 rail
- Replacement parts available including motor brushes
- Minimum radius: 18"
- Recommended radius: 22"

PROTOTYPE AND BACKGROUND INFO:

The EMD SD40-2 is a 3,000-horsepower (2,200 kW) C-C diesel-electric locomotive built by EMD from 1972 to 1989.

The SD40-2 was introduced in January 1972 as part of EMD's Dash 2 series, competing against the GE U30C and the ALCO Century 630. Although higher-horsepower locomotives were available, including EMD's own SD45-2, the reliability and versatility of the 3,000-horsepower SD40-2 made it the best-selling model in EMD's history and the standard of the industry for several decades after its introduction. The SD40-2 was an improvement over the SD40, with modular electronic control systems similar to those of the experimental DDA40X.

Peak production of the SD40-2 was in the mid-1970s. Sales of the SD40-2 began to diminish after 1981 due to the oil crisis, increased competition from GE's Dash-7 series and the introduction of the EMD SD50, which was available concurrently to late SD40-2 production. The last SD40-2 delivered to a United States railroad was built in July 1984, with production continuing for railroads in Canada until 1988, Mexico until February 1986, and Brazil until October 1989.

SD40-2s are still quite usable nearly fifty years after the first SD40 was made, and many SD40s and locomotives from the pre-Dash-2 series (GP/SD 40s, 39s and 38s, and even some SD45s) have been updated to Dash-2 specifications, possibly including downgrading from 20-645E to 16-645E engines, including, certainly, Dash-2 electrical controls, although the pre-Dash-2 frames cannot accommodate the somewhat similar HTC truck in the space allocated to the Flexicoil C truck (the frame is not long enough). Most SD40-2s which remain in service have by now been rebuilt "in-kind" for another 30 to 40 years of service, although a few (under 30) have been rebuilt to incorporate a 12-cylinder EFI-equipped 710G engine.

w/o Sound \$134.98

With



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