EMD SD40-2

Union Pacific*

Announced 08.28.20
Orders Due: 09.25.20
ETA: August 2021

Era: 2010s+
Era: 1976+

UP 1574 & 1923 will include rear ditch lights installed (not pictured).

These 8000 series SD40-2’s go great with Union Pacific DDA40Xs, also announced this month!

ROAD NUMBER SPECIFIC FEATURES:

• #1574 Cab A/C unit, modern lightning stripe scheme with yellow frame stripe, front and rear operating ditch lights, hinged battery box doors, Nathan K3LA
• #1923 Cab A/C unit, modern lightning stripe scheme with yellow frame stripe, front and rear operating ditch lights, hinged battery box doors, Nathan K3LA
  “Baby Wings” on nose, dual operating strobe lights on cab (for RCL operation)
• #8003 & 8019 Early / as delivered paint scheme with small letters and numbers, Western Cullen beacon, chicken wire grilles, large front plow, rear-mounted horn, firecracker antenna, and cloth-style sun shades
• #8037 & 8040 Late paint scheme, large letters and numbers, xenon style beacon, corrugated grilles, large front plow, rear-mounted horn, firecracker antenna, and cloth-style sun shades

without Sound $159.98 SRP
with Sound $229.98 SRP

These items are subject to Horizon’s MAP policy

* Union Pacific Licensed Product
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Rapid City, Pierre, & Eastern

without Sound    with Sound
HO SD40-2, RCP&E #3420    ATHG72006    ATHG72106
HO SD40-2, RCP&E #3454    ATHG72007    ATHG72107

PROTOTYPE AND BACKGROUND INFORMATION
Rapid City, Pierre and Eastern is a class II railroad owned by Genesee and Wyoming. They have trackage across much of South Dakota and southern Minnesota. The road was formed from the western portion of the former DM&E. Motive power includes several 2nd generation locomotives including the EMD SD40-2s depicted here.

Arizona & California

without Sound    with Sound
HO SD40-2, ARZC #3998    ATHG72008    ATHG72108
HO SD40-2, ARZC #3999    ATHG72009    ATHG72109

PROTOTYPE AND BACKGROUND INFORMATION
The Arizona and California is a short line railroad running from Cadiz, CA, to Phoenix, AZ (partially over BNSF track). The line has been owned by Genesee and Wyoming since 2012. The current motive power roster includes a variety of second hand models including these SD40-2s.

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Canadian Pacific

Announced 08.28.20
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EMD SD40-2

without Sound    with Sound

HO SD40-2, CPR #778    ATHG72011    ATHG72111
HO SD40-2, CPR #779    ATHG72012    ATHG72112
HO SD40-2, CPR #784    ATHG72013    ATHG72113

CPR SD40-2 FEATURES:
• Former Soo Line
• “Dual Flags” scheme
• Operating front ditch lights
• All-weather window on engineer’s side
• Operating cab-mounted strobe light (flashes on DCC+Sound version)
• Winterization hatch included in poly bag; modellers may apply to suit their needs

Ferromex (Ex-NDM)

without Sound    with Sound

HO SD40-2, FXE Ex-NDM #3124  ATHG72014    ATHG72114
HO SD40-2, FXE Ex-NDM #3126  ATHG72015    ATHG72115
HO SD40-2, FXE Ex-NDM #3138  ATHG72016    ATHG72116
HO SD40-2, FXE #3123         ATHG72017    ATHG72117
HO SD40-2, FXE #3139         ATHG72018    ATHG72118
HO SD40-2, FXE #3144         ATHG72019    ATHG72119

Ferromex SD40-2 FEATURES:
• Operating front ditch lights
• Early production body details: chicken-wire grills, no anticlimbers, early ECAFB, 81” nose
• 3 units in former NdeM blue and orange scheme with Ferromex road numbers
• 3 units in latest Ferromex grey and red scheme
• Not all units have been repainted and both paint schemes are found operating together.

Ferromex (New Scheme)

without Sound    with Sound

HO SD40-2, FXE Ex-NDM #3124  ATHG72014    ATHG72114
HO SD40-2, FXE Ex-NDM #3126  ATHG72015    ATHG72115
HO SD40-2, FXE Ex-NDM #3138  ATHG72016    ATHG72116
HO SD40-2, FXE #3123         ATHG72017    ATHG72117
HO SD40-2, FXE #3139         ATHG72018    ATHG72118
HO SD40-2, FXE #3144         ATHG72019    ATHG72119

Ferromex SD40-2 FEATURES:
• Operating front ditch lights
• Early production body details: chicken-wire grills, no anticlimbers, early ECAFB, 81” nose
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• Not all units have been repainted and both paint schemes are found operating together.

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**EMD SD40-2**

**Burlington Northern**

Announced 08.28.20  
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ETA: August 2021

**Burlington Northern SD40-2 FEATURES:**
- Etched cab mirrors
- Operating front ditch lights
- Late hinged battery box doors
- Retrofitted with front and rear MU receptacles

**HO SD40-2, BN #7802**  
ATHG72020  
ATHG72120  
without Sound $159.98 SRP  
with Sound $229.98 SRP

**HO SD40-2, BN #7812**  
ATHG72021  
ATHG72121

**HO SD40-2, BN #7817**  
ATHG72022  
ATHG72122

**ROAD NUMBER SPECIFIC FEATURES:**
- #7802 & 7817  Leslie RS3L horn mounted on long hood
- #7812  Front strobe ditch lights, flash when horn is blown (on sound equipped version); horn mounted on cab

**Onieda & Western**

**Onieda & Western SD40-2 FEATURES:**
- Built to L&N specifications
- Hood-side mounted bell
- Front and rear MU hose trays
- Leslie RSST horn on cab
- Hood-side numbers (added after delivery) Style varies per prototype road number
- Future announcements of matching cars coming soon

**Era: 1979+**

**HO SD40-2, OWTX #9951**  
ATHG72023  
ATHG72123

**HO SD40-2, OWTX #9952**  
ATHG72024  
ATHG72124

**HO SD40-2, OWTX #9955**  
ATHG72025  
ATHG72125

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Visit Your Local Retailer  |  Visit www.athearn.com  |  Call 1.800.338.4639
Athearn is celebrating its 75th anniversary in 2022, but we decided to start the celebration a bit early! This limited-edition SD40-2 is a fitting tribute to our brand. The SD40-2 was originally released by Athearn in 1983, and the model has received many revisions and improvements over the years. The Athearn 75th anniversary SD40-2 #1947, “City of Compton”, commemorates 75 years of Athearn products as well as the long time location of the Athearn production factory. This release is absolutely a one-time-only item, so make sure to preorder yours!

**All Roads**

**SD40-2 SERIES LOCOMOTIVE FEATURES:**
- Fully assembled and ready-to-run
- Separately applied wire grab irons
- Separately applied air tanks
- Coupler cut levers
- Rubber MU hoses
- Photo-etched stainless steel windshield wipers
- Fine scale handrails molded in engineering plastic
- DCC-ready Non-sound version features 21-pin NEM DCC plug
- See-through dynamic brake and radiator fans
- Exhaust stack
- Frame mounted bell (unless noted)
- Detailed 4000 gallon fuel tank (unless different capacity is noted)
- HTC or Flexicoil-C trucks (per prototype)
- McHenry scale knuckle spring couplers
- Highly-detailed, injection molded body featuring new tooling
- Painted and printed for realistic decoration
- See-through cab windows
- Bi-directional LED lighting
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole motor with flywheels and multi-link drivetrain
- Wheels with RP25 contours operate on all popular brands of track
- Window packaging for easy viewing
- Interior plastic blister safely holds the model for convenient storage
- Minimum radius: 18”
- Recommended radius: 22”

**SOUND EQUIPPED MODELS ALSO FEATURE**
- Onboard, full feature Econamai sound decoder by Soundttraxx
- Dual cube speakers for optimal sound quality
- Engine startup sound sequence
- Dynamic brake sound or Non-Dynamic Straight to idle on F4
- Extra prime mover and horn sounds exclusive to Athearn spec decoder
- Multiple bell sound files user configurable via Configuration Value (CV)
- Sound units operate in both DC and DCC
- Full DCC functions available when operated in DCC mode
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- Excellent Slow speed control
- Current Keeper ready with on board expansion plug
- Operating lighting functions with F5 and/or F6
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via CV changes

**PROTOTYPE SPECIFIC INFORMATION**

The SD40-2 was introduced in January 1972 as part of EMD’s Dash 2 series, responding to competing products from GE and ALCO. 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 SD45X and DDA40X. The last SD40-2 delivered to a United States railroad was built in July 1984, with production continuing for railroads in Canada until 1988. Standard on all models are Athearn’s superior paint colors, reliable RTR drive and LED lighting for years of trouble-free operation.

**Athearn 75th Anniversary**

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