

HO GP40-2 Diesel Locomotive

Announced 8.25.17

Orders Due: 9.22.17 ETA: August 2018

Burlington Northern







Without Sound

HO GP40-2, BN #3040 ATHG65652 ATHG65653 HO GP40-2, BN #3049 ATHG65654 HO GP40-2, BN #3057 ATHG65655 HO GP40-2, BN #3064

With Sound

HO GP40-2 w/DCC & Sound, BN #3040 ATHG65752 ATHG65753 HO GP40-2 w/DCC & Sound, BN #3049 ATHG65754 HO GP40-2 w/DCC & Sound. BN #3057 HO GP40-2 w/DCC & Sound, BN #3064 ATHG65755

BN FEATURES:

Former Frisco units repainted to Cascade Green in the early 1980s

- · Often mixed with other units still in Frisco paint
- · Mid-production units with pointed anticlimber, 88" nose, & corrugated radiator grills
- Operating nose-mounted gyralight (if applicable)
- Operating cab-mounted beacon
- Different position & type of cab mirrors per
- Green or black anticlimber per prototype

3040, 3049, 3064:

- Nose Gyralight
- Prime Stratolight beacon
- Standard Dash-2 battery box doors

#3057:

- Nose gyralight removed & filled in
- Western-Cullen beacon
- BN hinged battery box doors
- Additional MU receptacles on

Chessie System







Without Sound

ATHG65656 HO GP40-2, Chessie/B&O #4120 ATHG65658 HO GP40-2, Chessie/B&O #4154

With Sound

ATHG65756 HO GP40-2 w/DCC & Sound, Chessie/B&O #4120 HO GP40-2 w/DCC & Sound, Chessie/B&O #4154 ATHG65758

B&O FEATURES:

- · The first order of GP40-2s ever built
- · Used all over the Chessie System; many survived to wear CSX colors
- Early production units with small anticlimber, 81" nose & chickenwire grills

used while they were leased to the Santa Fe in 1980

#4120:

- · Large B&O logo, silver headlights #4154:
- · Standard-size B&O logo, yellow headlights
- Low-profile S3L horn
- · Chessie rock plow
- · Bell mounted on long hood
- Spare knuckle basket
- ACI plates









Without Sound

ATHG65657 HO GP40-2, Chessie/B&O/Leased to ATSF #9120 ATHG65659 HO GP40-2, Chessie/B&O/Leased to ATSF #9154

With Sound

ATHG65757 HO GP40-2 w/DCC & Sound, Chessie/B&O/Leased to ATSF #9120 ATHG65759 HO GP40-2 w/DCC & Sound, Chessie/B&O/Leased to ATSF #9154

w/o Sound \$189.98_{SRP} With Isunami Sound \$279.98_{SRP} These items are subject to Horizon's MAP policy

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Cotton Belt*



Era: 1979+

Without Sound

ATHG65664 HO GP40-2, SSW #7634 ATHG65665 HO GP40-2, SSW #7636 ATHG65666 HO GP40-2, SSW #7639 ATHG65667 HO GP40-2. SSW #7657

With Sound

ATHG65764 HO GP40-2 w/DCC & Sound, SSW #7634 HO GP40-2 w/DCC & Sound, SSW #7636 ATHG65765 HO GP40-2 w/DCC & Sound, SSW #7639 ATHG65766 ATHG65767 HO GP40-2 w/DCC & Sound, SSW #7657

SSW FEATURES:

- · Delivered for priority intermodal trains
- In later years they could be found across the system in all types of assignments
- Mid-production units with blunt anticlimber, 88" nose, & corrugated radiator grills
- SSW 7634, 7636, & 7639 were set up to run with SP fuel tender 700, see ATH73936
- Light clusters front & rear
- Illuminated clear gyralights front & rear, Red "Big Hole" light on front, lighting effect DCC+Sound
- · 4-hole jacking pads
- Large front snowplow
- · Rear MU hose retainers
- · SP walkway toolbox
- Roof details include P-3 horn on stand, Prime air conditioner, and antenna ground plane with whip
 - antenna & conduit
- New 2-piece conduit facilitates easy removal of cab for detailing or maintenance

Union Pacific*



Era: 1995+

Without Sound

HO GP40-2, UP #1342 ATHG65668 HO GP40-2, UP #1381 ATHG65669 ATHG65670 HO GP40-2, UP #1390 HO GP40-2, UP #1539 ATHG65671

With Sound

ATHG65768 HO GP40-2 w/DCC & Sound, UP #1342 HO GP40-2 w/DCC & Sound, UP #1381 ATHG65769 ATHG65770 HO GP40-2 w/DCC & Sound, UP #1390 ATHG65771 HO GP40-2 w/DCC & Sound, UP #1539

UP FEATURES:

- · Former DRGW, SP, & WP units that have been painted in UP's latest scheme
- Used all over the system in branch and secondary assignments
- Cab air conditioner
- Spare knuckles on rear pilot
- Etched cab mirrors
- · Front snowplow per prototype
- Cab antennas per prototype
- Front & rear ditch lights except as noted
- · Modeler-installed fuel waste retention tank included in polybag







- Former DRGW unit
- Early production unit with small anticlimber, 81" nose & chickenwire
- · Nathan K3 horn mounted on long hood
- · Lifting slots on pilot faces
- Tall walkway-mounted ditch lights
- Blomberg-B trucks

#1381 & 1390:

- · Former SP units
- anticlimber, 88" nose, & corrugated radiator grills
- · Blanked SP light cluster on rear
- Blanked cab gyralight
- · Modified "L" window cab
- · Cab-mounted Nathan K3 horn
- Antenna ground plane with whip antenna







- · Mid-production units with blunt

- · GPS dome

· Cab vent

- · Walkway mounted ditch lights
- · SP walkway toolbox
- Cab-mounted bell
- · Blomberg-M trucks
- UP 1381 also features SP style battery box doors, blanked nose gyralight
- · UP 1390 also features standard dash-2 battery box doors, filled-in nose gyralight, twin strobes on cab

#1539:

- · Former WP unit
- · Mid-production unit with pointed anticlimber, 88" nose, & corrugated radiator grills
- · Cab-mounted Nathan K3 horn
- Front pilot-mounted ditch lights
- · No rear ditch lights
- · Blomberg-M trucks

w/o Sound \$189.98srp With Isunami 2

Sound \$279.98_{SRP}

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All Railroads

SOUND EQUPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- 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
- · Precision slow speed control
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes
- · CV chart included in the box

PROTOTYPE SPECIFIC INFORMATION

By the early 1970s, many first generation diesels were reaching the end of their service lives. The most common replacement locomotives became the GP40-2. EMD began production of the 16-cylinder, turbocharged, 3000 horsepower engine in 1972. These locomotive were developed for service where higher horsepower and faster service were preferable. A major feature for the GP40-2 was the introduction of the "dash 2" modular electrical cabinet. For more than 40 years, the GP40-2 has worked main line freights, locals, switching jobs, yard service, and helper service. Many remain in service today.

LOCOMOTIVE FEATURES:

- · Fully-assembled and ready-to-run
- DCC-ready features Quick Plug[™] plug-and-play technology with both 8- and 9-pin connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- · Accurately-painted and -printed paint schemes
- Coupler cut levers
- MU hoses
- · Trainline hose
- · See through cab windows
- Full cab interior
- · Walkway tread
- Fine-scale Celcon handrails for scale appearance
- · Windshield wipers
- Lift rings
- · Wire grab irons
- · Detailed fuel tank with fuel fillers, fuel gauges, & breather pipes
- · Sander lines
- · McHenry scale knuckle couplers Kadee compatible
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain
- · All-wheel drive with precision gears for smooth & quiet operation
- · All-wheel electrical pickup provides reliable current flow
- · Wheels with RP25 contours operate on all popular brands of track
- · Incandescent bulbs for realistic appearance
- · Heavy die-cast frame for greater traction and more pulling power
- · Packaging securely holds model for safe storage

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