The effort continues to enhance Athearn Genesis models per customer requests and feedback. There has been a lot of activity behind the scenes; we’re excited to include new features often requested, to the GP40-2 and upcoming Genesis models.

**NEW FEATURES:**
- All-new LED lighting
- Rubber MU hoses for durability

## Rio Grande

**Without Sound**
- ATHG64549: HO GP40-2, DRGW #3113
- ATHG64550: HO GP40-2, DRGW #3117
- ATHG64551: HO GP40-2, DRGW #3094
- ATHG64552: HO GP40-2, DRGW #3105

**With Sound**
- ATHG64649: HO GP40-2 w/DCC & Sound, DRGW #3113
- ATHG64650: HO GP40-2 w/DCC & Sound, DRGW #3117
- ATHG64651: HO GP40-2 w/DCC & Sound, DRGW #3094
- ATHG64652: HO GP40-2 w/DCC & Sound, DRGW #3105

**Era:** 1974+

**DRGW FEATURES:**
- Chickenwire grills
- Front & rear drop steps
- Lifting slots on pilots
- Blomberg-B trucks with appropriate bearing caps
- Nathan M3 horn
- Sinclair antenna
- 81" nose with operating MARS light
- ACI plates

**#3113:**
- Early exhaust silencer

## CSX

**Without Sound**
- ATHG64579: HO GP40-2, CSX #4404
- ATHG64580: HO GP40-2, CSX #4422
- ATHG64581: HO GP40-2, CSX #4423

**With Sound**
- ATHG64679: HO GP40-2 w/DCC & Sound, CSX #4404
- ATHG64680: HO GP40-2 w/DCC & Sound, CSX #4422
- ATHG64681: HO GP40-2 w/DCC & Sound, CSX #4423

**Era:** Mid 2000s+

**CSX FEATURES:**
- Former Conrail units
- Corrugated radiator grills
- Front blunt anticlimber
- LED front & rear ditch lights; will flash when horn is activated depending on direction of travel (DCC+sound version)
- CSX style slotted battery box doors
- Front class lights removed, rear class lights intact per prototypes
- KSLA horn mounted per prototype road number
- Different styles of truck bearings, antennas, MU stands, flange lube cabinet and pilot details per road number

**w/o Sound $199.98**
- **With Tsunami2 Sound $289.98**

*These items are subject to Horizon’s MAP policy*
HO GP40-2 Diesel Locomotive

Detroit, Toledo & Ironton

GTW FEATURES:
• Chickenwire radiator grills
• Front & rear drop steps & footboards
• Gong bell on nose
• Pilot grabs
• Illuminated strobe (effect on DCC+sound version)
• No dynamic brakes
• 2600 gallon fuel tank
• Firecracker antenna
• Nathan M3 horn
• All-weather window on engineer's side
• DT&I style extra grab irons on nose

Without Sound
ATHG64582 HO GP40-2, DT&I #406
ATHG64583 HO GP40-2, DT&I #408
ATHG64584 HO GP40-2, DT&I #409
ATHG64585 HO GP40-2, DT&I #410

With Sound
ATHG64682 HO GP40-2 w/DCC & Sound, DT&I #406
ATHG64683 HO GP40-2 w/DCC & Sound, DT&I #408
ATHG64684 HO GP40-2 w/DCC & Sound, DT&I #409
ATHG64685 HO GP40-2 w/DCC & Sound, DT&I #410

Grand Trunk Western

GTW FEATURES:
• Former DT&I units; see above for major spotting features

Without Sound
ATHG64586 HO GP40-2, GTW #6408
ATHG64587 HO GP40-2, GTW #6410
ATHG64588 HO GP40-2, GTW #6419
ATHG64589 HO GP40-2, GTW #6420

With Sound
ATHG64686 HO GP40-2 w/DCC & Sound, GTW #6408
ATHG64687 HO GP40-2 w/DCC & Sound, GTW #6410
ATHG64688 HO GP40-2 w/DCC & Sound, GTW #6419
ATHG64689 HO GP40-2 w/DCC & Sound, GTW #6420

These items are subject to Horizon's MAP policy

w/o Sound $199.98SRP With Tsunami2 Sound $289.98SRP
HO GP40-2 Diesel Locomotive

**Reading**

**Announced 2.22.19**

 Orders Due: 3.22.19

 ETA: February 2020

**Conrail**

**Announced 2.22.19**

 Orders Due: 3.22.19

 ETA: February 2020

**Without Sound**

**ATHG64590**

HO GP40-2, RDG #3671

**ATHG64591**

HO GP40-2, RDG #3674

**ATHG64592**

HO GP40-2, RDG #3675

**With Sound**

**ATHG64690**

HO GP40-2 w/DCC & Sound, RDG #3671

**ATHG64691**

HO GP40-2 w/DCC & Sound, RDG #3674

**ATHG64692**

HO GP40-2 w/DCC & Sound, RDG #3675

**RDG FEATURES:**

- Former RDG units; major spotting details remain the same
- Cab vent on engineer’s side
- Cab signal box
- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair anrenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

**Without Sound**

**ATHG64590**

HO GP40-2, RDG #3671

**ATHG64591**

HO GP40-2, RDG #3674

**ATHG64592**

HO GP40-2, RDG #3675

**With Sound**

**ATHG64690**

HO GP40-2 w/DCC & Sound, RDG #3671

**ATHG64691**

HO GP40-2 w/DCC & Sound, RDG #3674

**ATHG64692**

HO GP40-2 w/DCC & Sound, RDG #3675

**RDG FEATURES:**

- Former RDG units; major spotting details remain the same
- Cab vent on engineer’s side
- Cab signal box
- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair anrenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

**Without Sound**

**ATHG64593**

HO GP40-2, CR ex RDG #3277

**ATHG64594**

HO GP40-2, CR ex RDG #3279

**With Sound**

**ATHG64693**

HO GP40-2 w/DCC & Sound, CR ex RDG #3277

**ATHG64694**

HO GP40-2 w/DCC & Sound, CR ex RDG #3279

**CR FEATURES:**

- Former RDG units; major spotting details remain the same
- Cab vent on engineer’s side
- Cab signal box
- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair anrenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

**Without Sound**

**ATHG64593**

HO GP40-2, CR ex RDG #3277

**ATHG64594**

HO GP40-2, CR ex RDG #3279

**With Sound**

**ATHG64693**

HO GP40-2 w/DCC & Sound, CR ex RDG #3277

**ATHG64694**

HO GP40-2 w/DCC & Sound, CR ex RDG #3279

**CR FEATURES:**

- Former RDG units; major spotting details remain the same
- Cab vent on engineer’s side
- Cab signal box
- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair anrenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

**#3277:**

- Black patches. Retrofitted with cab signal box
- Green patches. Peeling paint on fuel tank. Retrofitted with cab signal box

**w/o Sound $199.98**

**SRP**

**With Sound $289.98**

**SRP**

These items are subject to Horizon’s MAP policy

Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
HO GP40-2 Diesel Locomotive
Southern Pacific

Announced 2.22.19
Orders Due: 3.22.19
ETA: February 2020

* Union Pacific Licensed Product

LOCOMOTIVE FEATURES:
• Fully-assembled and ready-to-run
• DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
• 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

SOUND EQUIPPED 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

SP FEATURES:
• Corrugated radiator grills
• Q fans
• Straight side sill
• Angled blower duct
• Exhaust silencer
• SP style cab armrests
• Illuminated front & rear Oscitrol lights; effect on DCC+sound version. Red UDE lights are non-operational
• Nathan P3 horn on bracket
• Sinclair antenna on ground plane with conduit
• Units are depicted in post delivery condition with white painted step edges

PRIMED FOR GRIME MODELS FEATURE:
• Duplicated look and feel of “In Service” equipment; “Tattered and Torn” just like the real thing
• Faded base colors matched to the prototype
• Patches applied and shaped per road number matching each corresponding side to the prototype
• Perfect starting point for adding grime and rust

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.

All Railroads

w/o Sound $199.98SRP With Tsunami2 Sound $289.98SRP

These items are subject to Horizon’s MAP policy

* Union Pacific Licensed Product