



# HO EMD F-Unit Diesel

Announced 9.27.19  
**Orders Due: 10.25.19**

ETA: September 2020

## Rio Grande\*

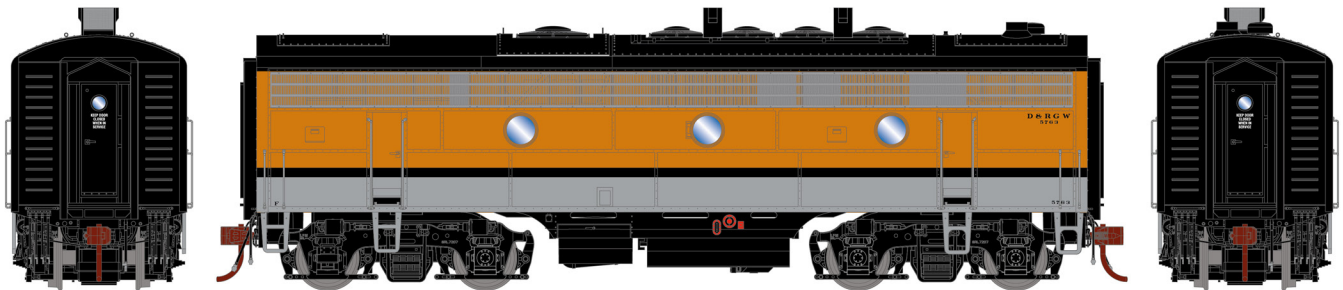
**NOW EQUIPPED WITH:  
 LEDs, & RUBBER MU HOSES**

### NEW FEATURES FOR DRGW F9 A/B IN THIS ANNOUNCEMENT:

- First time with all-new LED lighting
- 1st time sound version offered
- 1st time with late era nose and eyebrow grabs plus nose mounted MU receptacle
- Rubber MU hoses for durability



Era: 1970s-1980s



#### Without Sound

ATHG12346 HO F9B, D&RGW #5763

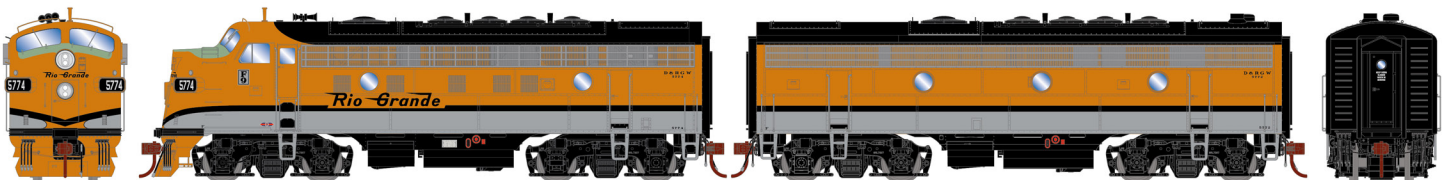
#### With Sound

ATHG12446 HO F9B w/DCC & Sound, D&RGW #5763

#### #5763

- 3rd unit of Rio Grande Zephyr F9 set
- Steam Generator
- Spark Arrestors
- Ladder grab mounted on roof

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**



#### Without Sound

ATHG12345 HO F9 A/B, D&RGW #5771/5762

ATHG12347 HO F9 A/B, D&RGW #5774/5772

#### With Sound

ATHG12445 HO F9 A/B w/DCC & Sound, D&RGW #5771/5762

ATHG12447 HO F9 A/B w/DCC & Sound, D&RGW #5774/5772

#### A & B-unit sets

- Last Rio Grande F units in service
- Operated on Rio Grande Zephyr and Ski Train
- B-units equipped with steam generators
- Ladder grabs mounted on the roof
- Spark arrestors on 5771 & 5762. Standard exhaust stacks on 5774 & 5772
- Nose MU receptacle on 5771

**w/o Sound \$379.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$559.98<sub>SRP</sub>**

These items are subject to Horizon's MAP policy

\* Union Pacific Licensed Product



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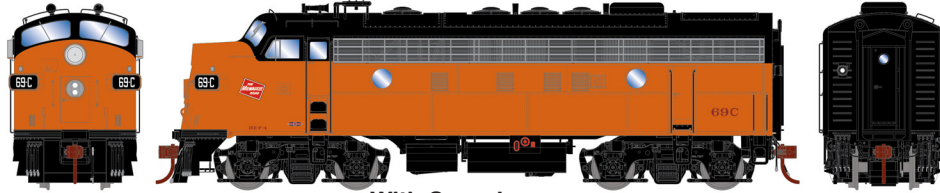


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## Milwaukee Road



Era 1970s-1980s

**Without Sound**

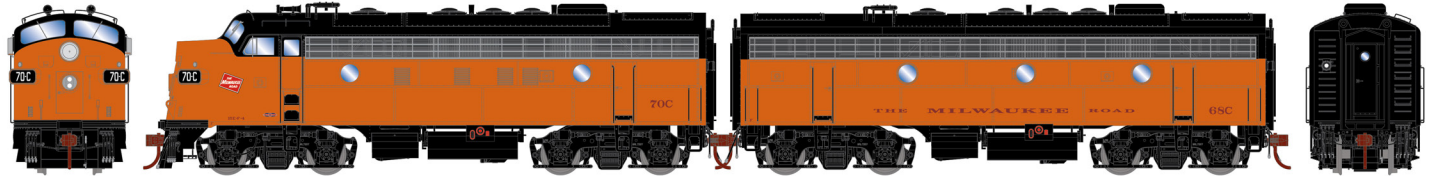
ATHG12333 HO F7A, MILW #69C

**With Sound**

ATHG12433

HO F7A w/DCC & Sound, MILW #69C

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**



**Without Sound**

ATHG12334 HO F7 A/B, MILW #70C/68C

ATHG12335 HO F7 A/B, MILW #118A/119B

**With Sound**

ATHG12434

HO F7 A/B w/DCC & Sound, MILW #70C/68C

ATHG12435

HO F7 A/B w/DCC & Sound, MILW #118A/119B

**MILW FEATURES:**

- Freight units without steam generators
- 36" dynamic brake fan
- Hostler "backup" light on blind ends
- Ladder rest grabs

**F7A-Units**

- "Eyebrow" grabs
- Dual single-chime horns
- Kick plates

- Rear roof corner grab
- Emergency "Big Hole" light; activated when E-stop button is pressed on DCC+Sound version only.

**w/o Sound \$379.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$559.98<sub>SRP</sub>**

## Southern Pacific/Cotton Belt\*



Era 1959-late 1960s

**Without Sound**

ATHG12336 HO F7A, SP #6378

ATHG12338 HO F7A, SSW #947

**With Sound**

ATHG12436

ATHG12438

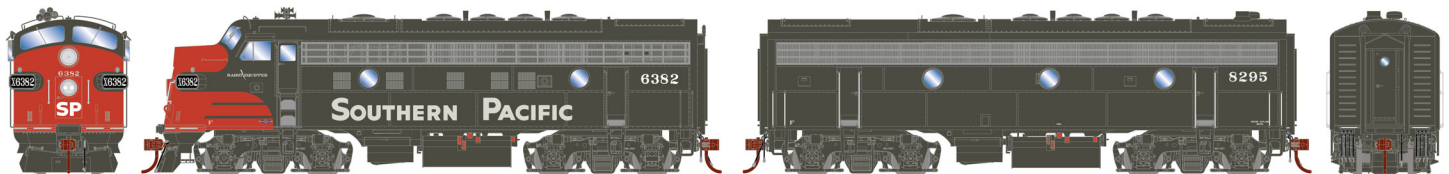
HO F7A w/DCC & Sound, SP #6378

HO F7A w/DCC & Sound, SSW #947



- SSW features nose door without light, full skirts

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**



**Without Sound**

ATHG12337 HO F7 A/B, SP #6382/8295

**With Sound**

ATHG12437 HO F7 A/B w/DCC & Sound, SP #6382/8295

**#6382, #8295 F7A & B-unit sets**

- First time in Genesis: 1958-painted Grey & Scarlet with Gothic style lettering
- B unit equipped with steam generator
- 3 or 5 chime horn as appropriate
- SP features upper gyralight & lower headlight, cut skirts

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# HO EMD F-Unit Diesel Northern Pacific

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Era Late 1950s-1970

### Without Sound

ATHG12339 HO F5A, NP #6051A

### With Sound

ATHG12439 HO F5A w/DCC & Sound, NP #6051A

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**



### Without Sound

ATHG12340 HO F7 A/B, NP #6015A/6015B

ATHG12341 HO F7 A/B, NP #6019A/6019B

### With Sound

ATHG12440 HO F7 A/B w/DCC & Sound, NP #6015A/6015B

ATHG12441 HO F7 A/B w/DCC & Sound, NP #6019A/6019B

### NP FEATURES:

- Spark Arrestors
- Winterization hatch
- Dual lights with upper gyalight (effect on DCC+Sound version only)
- Single chime or 3-chime horns as appropriate
- Additional grab irons on engineer's side of nose
- Nose MU receptacle

**w/o Sound \$379.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$559.98<sub>SRP</sub>**

# Burlington Northern



#Ready2Rust



Era 1970-mid 1970s+

*Primed for Grime*

### Without Sound

ATHG12342 HO F7A, BN #710

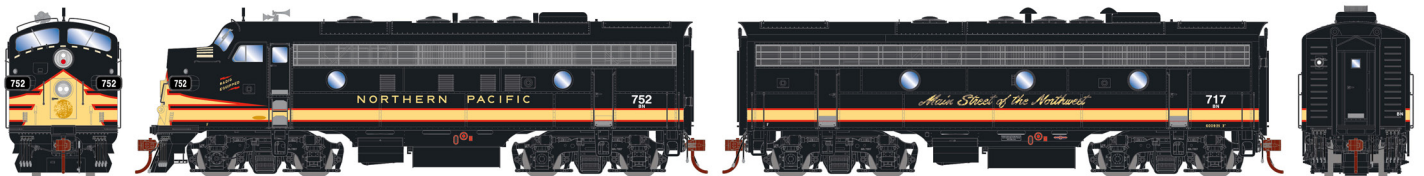
ATHG12343 HO F7B, BN #737

### With Sound

ATHG12442 HO F7A w/DCC & Sound, BN #710

ATHG12443 HO F7B w/DCC & Sound, BN #737

**w/o Sound \$199.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$289.98<sub>SRP</sub>**



*Primed for Grime*

### Without Sound

ATHG12344 HO F7 A/B, BN #752/717

### With Sound

ATHG12444 HO F7 A/B w/DCC & Sound, BN #752/717

### BN FEATURES:

- 1970 BN merger renumbering, with faded paint colors per prototypes
- Single or 3-chime horns as appropriate
- Additional grab irons on engineer's side of nose
- Headlights replaced with dual sealed beam lights top and bottom. (Gyalight effect on DCC+Sound version only)

**w/o Sound \$379.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$559.98<sub>SRP</sub>**

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## All Road Names

### SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 decoder pre-installed
- Sound units operate in both DC and DCC
- Individual sound boards installed in both A and B units (sound units only)
- Engine, horn, and bell sounds work in DC
- Some functions are limited in DC
- All functions NMRA compatible in DCC mode
- Excellent low-speed operation
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Lighting effects such as beacons, Gyralight where prototypically accurate
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

EMD F-units were a line of diesel-electric locomotives produced between November 1939 and November 1960 by General Motors Electro-Motive Division and General Motors-Diesel Division. Final assembly for all F-units was at the GM-EMD plant at La Grange, Illinois and the GMDD plant in London, Ontario, Canada. They were sold to railroads throughout the United States, Canada, and Mexico.

Structurally, the locomotive was a carbody unit, with the body as the main load-bearing structure, designed like a bridge truss and covered with cosmetic panels. The so-called bulldog nose was a distinguishing feature of the locomotive's appearance, and made a lasting impression in the mind of the traveling public.

The F-units were the most successful "first generation" road (main line) diesel locomotives in North America, and were largely responsible for superseding steam locomotives in road freight service. Before this, diesel units were mostly only built as switcher locomotives, and only used in rail yards.

F-units were sometimes known as "covered wagons", due to the similarity in appearance of the roof of an F-unit to the canvas roof of a Conestoga wagon, an animal-drawn wagon used in the westward expansion of the United States during the late 18th and 19th centuries. When a train's locomotive consist included only F-units, the train would then be called a wagon train. These two usages are still popular with the railfan community.

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### LOCOMOTIVE FEATURES:

- All units are powered
- Factory installed SoundTraxx Tsunami2 sound and DCC decoder (DCC+sound units only)
- DCC+Sound models are "dual mode" and will operate under both DCC and DC
- Directional constant lighting; headlight brightness remains constant
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Fully-assembled and ready-to-run
- Accurately-painted and printed paint schemes
- Separately applied photo etched metal and injection molded detail parts
- Cab interior
- Coupler cut levers
- MU hoses
- Trainline hose
- Windshield wipers
- Lift rings
- Wire grab irons
- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
- Sander lines
- Body mounted McHenry scale knuckle couplers - Kadee compatible
- DCC-ready Non-sound version features 21-pin NEM DCC plug
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- LEDs for realistic appearance
- Blomberg-B trucks
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Replacement parts available
- Minimum radius: 18"



### 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



#Ready2Rust

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