



HO EMD F-Unit Diesel

Burlington Northern (Ex SP&S)

Announced 12.30.16
Orders Due: 1.27.17
 ETA: November 2017



Era: 1970

Without Sound

ATHG22734

HO F7A, BN/SP&S Patch/Passenger #9754

With Sound

ATHG22834

HO F7A w/DCC & Sound, BN/SP&S Patch/Passenger #9754

#9754 F7A

- F7 phase III
- Former SP&S #803
- Assigned to Amtrak May 1971
- Cab roof mounted beacon

Spokane Portland & Seattle



Era: 1960

Without Sound

ATHG22732

HO F7A, SP&S/Passenger #803

With Sound

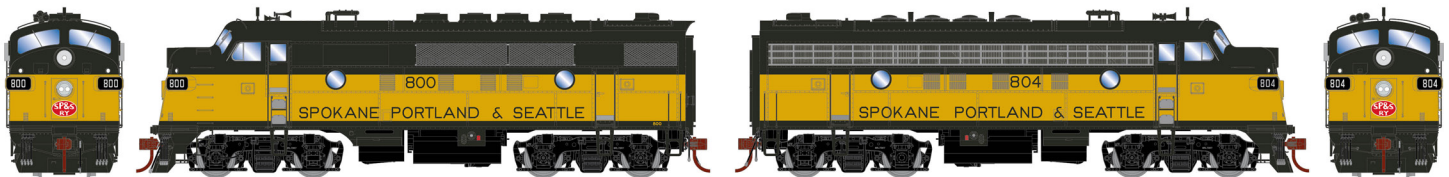
ATHG22832

HO F7A w/DCC & Sound, SP&S/Passenger #803

#803 F7A

- F7 phase III

w/o Sound \$169.98_{SRP} With Tsunami² Sound \$269.98_{SRP}



Era: 1960

Without Sound

ATHG22733

HO F3A/F7A, SP&S/Passenger #800 #804

With Sound

ATHG22833

HO F3A/F7A w/DCC & Sound, SP&S/Passenger #800 #804

#800 F3A

- F3 phase I

#804 F7A

- F7 phase III

ALL BN AND SP&S UNITS FEATURE

- Accurate SP&S only, relocated rear sand fill – first time in any scale!
- Roof mounted oil cooler
- Cut away fuel tank skirts, as per prototype
- SP&S only, nose door grabs
- Steam generator equipped for passenger service
- Fireman's side nose ladder grabs
- Nose mounted m/u doors
- Cab roof mounted "firecracker" antenna

w/o Sound \$319.98_{SRP} With Tsunami² Sound \$499.98_{SRP}

These items are subject to Horizon's MAP policy

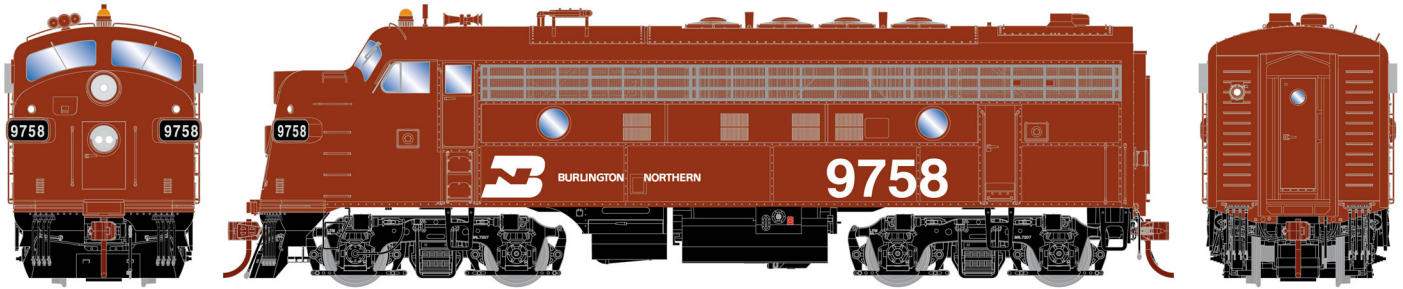


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HO EMD F-Unit Diesel Burlington Northern

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Era: 1970-1977

Without Sound

ATHG22735

HO F7A, BN/MOW Brown/Freight #9758

With Sound

ATHG22835

HO F7A w/DCC & Sound, BN/MOW Brown/Freight #9758

#9758

- F7 phase III
- Former SP&S 805
- Ex-plov power units returned to freight service in 1974, not repainted from MOW brown
- Cab roof mounted beacon

Minneapolis & St. Louis



Era: 1960

Without Sound

ATHG22700

HO F7A, M&StL Freight #413

With Sound

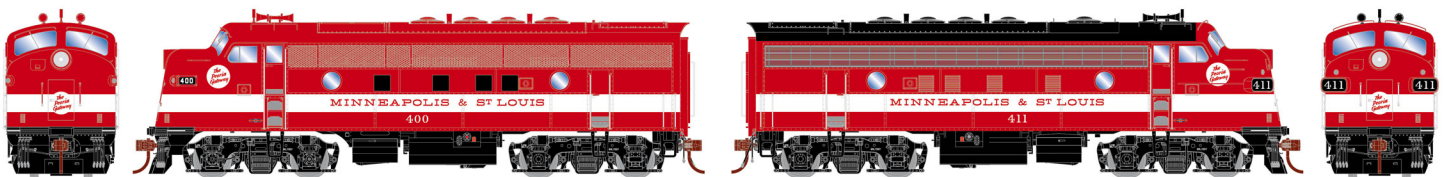
ATHG22800

HO F7A w/DCC & Sound, Freight M&StL #413

#413 F7A

- Black roof as per prototype
- Winterization hatch

w/o Sound \$169.98_{SRP} With **Tsunami²** Sound \$269.98_{SRP}



Era: 1960

Without Sound

ATHG22701

HO F3A/F7A, M&StL Freight #400 #411

With Sound

ATHG22801

HO F3A/F7A w/DCC & Sound, Freight M&StL #400 #411

#400 F3A

- Red roof as per prototype
- Early small numberboards

#411 F7A

- Black roof as per prototype
- Cab side walkway applied over logo on engineer's side, as per prototype

ALL M&STL UNITS FEATURE

- These units are modeled to represent their appearance after the M&StL-CNW merger.
- Road number placed on car body above the fuel tank.
- Removed fuel tank skirts, as per prototype.

w/o Sound \$319.98_{SRP} With **Tsunami²** Sound \$499.98_{SRP}
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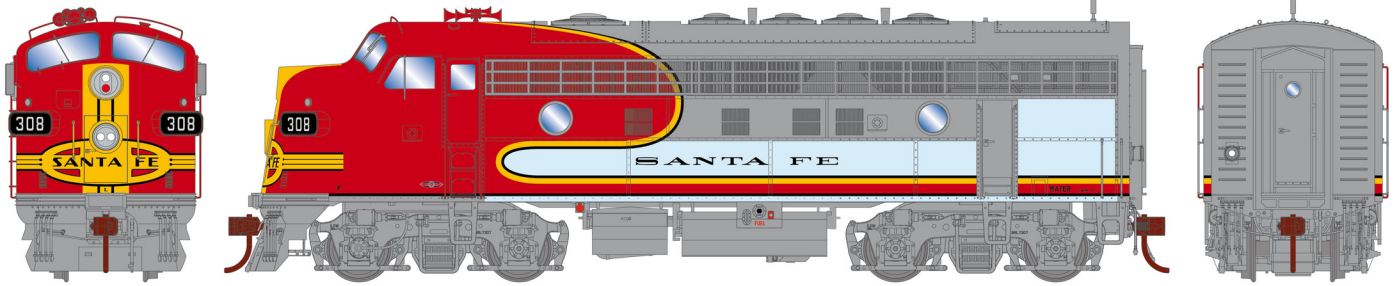
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HO EMD F-Unit Diesel

Santa Fe

Announced 12.30.16
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Era: 1960

Without Sound

ATHG22720 HO F7A, SF/Passenger #308L
 ATHG22721 HO F7B, SF/Passenger #325A

With Sound

ATHG22820 HO F7A w/DCC & Sound, SF/Passenger #308L
 ATHG22821 HO F7B w/DCC & Sound, SF/Passenger #325A

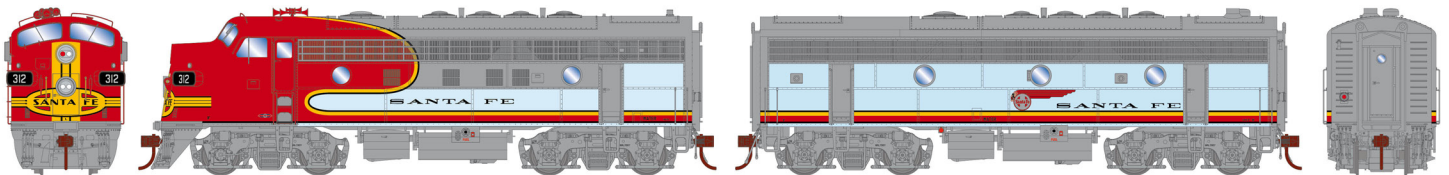
#308L F7A

- 48" dynamic brake fan
- Firecracker antenna
- Rear mounted water fill
- Battery charger receptacle
- EMD freight pilot

#325A F7B

- 36" dynamic brake fan
- Steam generator

w/o Sound \$169.98_{SRP} With **Tsunami²** Sound \$269.98_{SRP}



Era: 1960

Without Sound

ATHG22722 HO F7A/F7B, SF/Passenger #312L #307B

With Sound

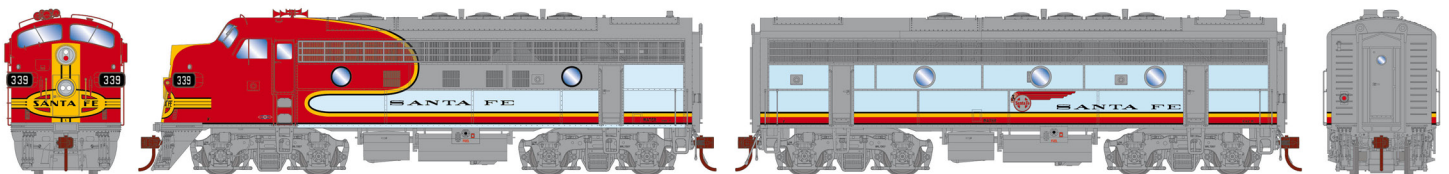
ATHG22822 HO F7A/F7B w/DCC & Sound, SF/Passenger #312L #307B

#312L F7A

- 48" dynamic brake fan
- Can style antenna
- Rear mounted water fill
- Santa Fe "FT" style passenger pilot
- Spark arrestors included, not applied

#307B F7B

- 48" dynamic brake fan
- Spark arrestors included, not applied
- Battery charger receptacle



Era: 1960

Without Sound

ATHG22723 HO F7A/F7B, SF/Passenger #339L #332B

With Sound

ATHG22823 HO F7A/F7B w/DCC & Sound, SF/Passenger #339L #332B

#339L F7A

- 48" dynamic brake fan
- Can style antenna
- Rear mounted water fill
- Santa Fe "FT" style passenger pilot
- Spark arrestors included, not applied

#332B F7B

- 36" dynamic brake fan
- Spark arrestors included, not applied

ALL SF UNITS FEATURE

- Plated to represent prototype stainless steel side panels
- Represent modified locomotives after 1960.
- Modified side skirt
- Rear mounted antenna
- ATS shoe mounted on rear truck of A-units
- Nose mounted m/u door, A-units
- Nose side grab irons with stirrup step, A-units
- Working back-up light
- Santa Fe style inertial air filter intake

w/o Sound \$319.98_{SRP} With **Tsunami²** Sound \$499.98_{SRP}

These items are subject to Horizon's MAP policy





HO EMD F-Unit Diesel Western Pacific

Announced 12.30.16
Orders Due: 1.27.17
ETA: November 2017



Era: 1970+

Without Sound

ATHG22702 HO F7A/F7A, WP Freight #913 #917

With Sound

ATHG22802 HO F7A/F7A w/DCC & Sound, WP Freight #913 #917



Era: 1970+

Without Sound

ATHG22703 HO F7A/F7A, WP Freight #918 #921

With Sound

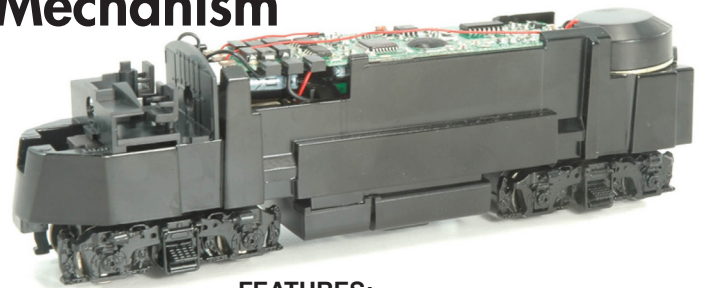
ATHG22803 HO F7A/F7A w/DCC & Sound, WP Freight #918 #921

ALL WP UNITS FEATURE

- Models are to represent Western Pacific's "Fab Four" after their 1978 rebuild.
- Water tank fill on 913 only, as per prototype.
- Modified side skirts and fuel tank extensions.
- Random axel bearings, as per prototype.

w/o Sound \$319.98_{SRP} With Tsunami² Sound \$499.98_{SRP}

F-Unit Powered Mechanism



Without Sound

ATHG16100 HO F-Unit A Mechanism, w/Black Trucks & Fuel Tank
 ATHG16101 HO F-Unit B Mechanism, w/Black Trucks & Fuel Tank
 ATHG16102 HO F-Unit A Mechanism, w/Silver Trucks & Fuel Tank
 ATHG16103 HO F-Unit B Mechanism, w/Silver Trucks & Fuel Tank
 ATHG16104 HO F-Unit A Mechanism, w/SP Gray Trucks & Fuel Tank
 ATHG16105 HO F-Unit B Mechanism, w/SP Gray Trucks & Fuel Tank

With Sound

ATHG16200 HO F-Unit A Mechanism, w/DCC & Sound w/Black Trucks & Fuel Tank
 ATHG16201 HO F-Unit B Mechanism, w/DCC & Sound w/Black Trucks & Fuel Tank
 ATHG16202 HO F-Unit A Mechanism, w/DCC & Sound w/Silver Trucks & Fuel Tank
 ATHG16203 HO F-Unit B Mechanism, w/DCC & Sound w/Silver Trucks & Fuel Tank
 ATHG16204 HO F-Unit A Mechanism, w/DCC & Sound w/SP Gray Trucks & Fuel Tank
 ATHG16205 HO F-Unit B Mechanism, w/DCC & Sound w/SP Gray Trucks & Fuel Tank

FEATURES:

- Powered F-unit chassis for Athearn, Highliner, and other manufacturers F2 through F9 locomotives
- Available with or without sound
- Multiple truck journal box options
- Parts included to model with or without fuel tank skirts
- Available in Black, Silver or Southern Pacific Grey

w/o Sound \$119.98_{SRP} With Tsunami² Sound \$219.98_{SRP}

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HO EMD F-Unit Diesel

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All Road Names

LOCOMOTIVE FEATURES:

- All units are powered
- Factory installed SoundTraxx Tsunami2 sound and DCC decoder (DCC+sound units only)
- Tsunami sounds are compatible with both DCC and DC operation (DCC+sound units only)
- Genesis driveline with dynamically balanced five pole skew wound motor and dual flywheels
- 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 features Quick Plug™ plug-and-play technology with both 8- and 9-pin connector (DCC-Ready only)
- 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
- Incandescent bulbs for realistic appearance
- Back up light
- 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"

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
- Slow speed control
- 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

The EMD F7 was a 1,500 horsepower (1,100 kW), B-B dual-service passenger and freight-hauling diesel locomotive produced between June 1949 and December 1953 by General Motors' Electro-Motive Division and General Motors Diesel. Final assembly was at GM-EMD's La Grange, Illinois plant, excepting locomotives destined for Canada, in which case final assembly was at GMD's plant in London, Ontario.

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