



HO EMD F-Unit Diesel

Announced 3.30.18
Orders Due: 4.27.18

ETA: March 2019

EMD Demonstrator

NEW FEATURES FOR ALL F-UNITS IN THIS ANNOUNCEMENT:

- All-new LED lighting
- Rubber MU hoses for durability

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



Photo: Demonstrator Set 1950A,B,C EMD Builder Photo



Era: 1950

Without Sound

ATHG22742

HO F7A, EMD Demonstrator #1950A

With Sound

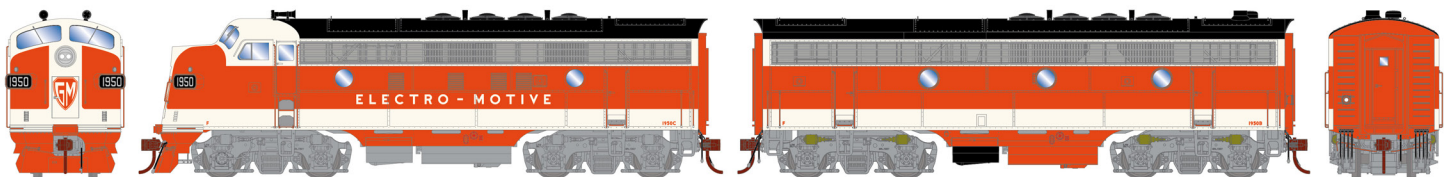
ATHG22842

HO F7A w/DCC & Sound, EMD Demonstrator #1950A

#1950A and #1950C F7A

- Horizontal twin-beam headlight
- No dynamic brakes
- Leslie A-200 airhorns

w/o Sound \$189.98_{SRP} With Tsunami² Sound \$279.98_{SRP}



Era: 1950

Without Sound

ATHG22743

HO F7A/F7B, EMD Demonstrator #1950C/#1950B

With Sound

ATHG22843

HO F7A/F7B w/DCC & Sound, EMD Demonstrator #1950C/#1950B

#1950B F7B

- B-unit has steam generator

This A-B-A set of EMD demonstrators were built in 1950 (hence their road numbers).

w/o Sound \$359.98_{SRP} With Tsunami² Sound \$539.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD F-Unit Diesel

Announced 3.30.18
Orders Due: 4.27.18

Central Railroad of New Jersey

ETA: March 2019



Era: 1950

Without Sound

ATHG22756

HO F3A, CNJ/Freight No #

ATHG22747

HO F3A, CNJ/Freight #52

With Sound

ATHG22856

HO F3A w/DCC & Sound, CNJ/Freight No #

ATHG22847

HO F3A w/DCC & Sound, CNJ/Freight #52

#52, #53A F3A

• Delivered to CNJ in 1947

• "Chickenwire" grills

• Tall fans

• Back-up light

w/o Sound \$189.98_{SRP} With **Tsunami²** Sound \$279.98_{SRP}



Era: 1950+

Without Sound

ATHG22748

HO F3A/F3B, CNJ/Freight #53/#B

ATHG22749

HO F3A/F3B, CNJ/Freight No #

With Sound

ATHG22848

HO F3A/F3B w/DCC & Sound, CNJ/Freight #53/#B

ATHG22849

HO F3A/F3B w/DCC & Sound, CNJ/Freight No #

UNNUMBERED FEATURES:

•Model include decal sheet



w/o Sound \$359.98_{SRP} With **Tsunami²** Sound \$539.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD F-Unit Diesel Union Pacific

Announced 3.30.18
Orders Due: 4.27.18

ETA: March 2019



Era: 1950

Without Sound

ATHG22753

HO F3A, UP/Freight #1426

With Sound

ATHG22853

HO F3A w/DCC & Sound, UP/Freight #1426

#1426, #1451, #1429 F3A

- Winterization Hatch
- "Chickenwire" Grills
- Passenger pilot
- Back-up light
- Roof grabirons
- Decal sheet with UP train numbers and locomotive numbers included

w/o Sound \$189.98_{SRP} With **Tsunami²** Sound \$279.98_{SRP}



Era: 1950

Without Sound

ATHG22754

HO F3A/F3B, UP/Passenger #1451/#1432B

ATHG22755

HO F3A/F3B, UP/Freight #1429/#1430B

With Sound

ATHG22854

HO F3A/F3B w/DCC & Sound, UP/Passenger #1451/#1432B

ATHG22855

HO F3A/F3B w/DCC & Sound, UP/Freight #1429/#1430B

#1430B, #1432B F3B

- Equipped with a steam generator



w/o Sound \$359.98_{SRP} With **Tsunami²** Sound \$539.98_{SRP}

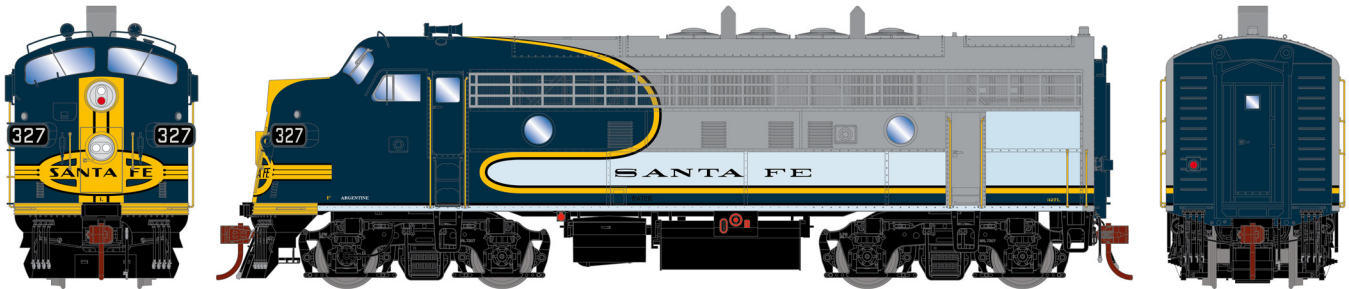
These items are subject to Horizon's MAP policy



HO EMD F-Unit Diesel Santa Fe

Announced 3.30.18
Orders Due: 4.27.18

ETA: March 2019



Era: 1950

Without Sound

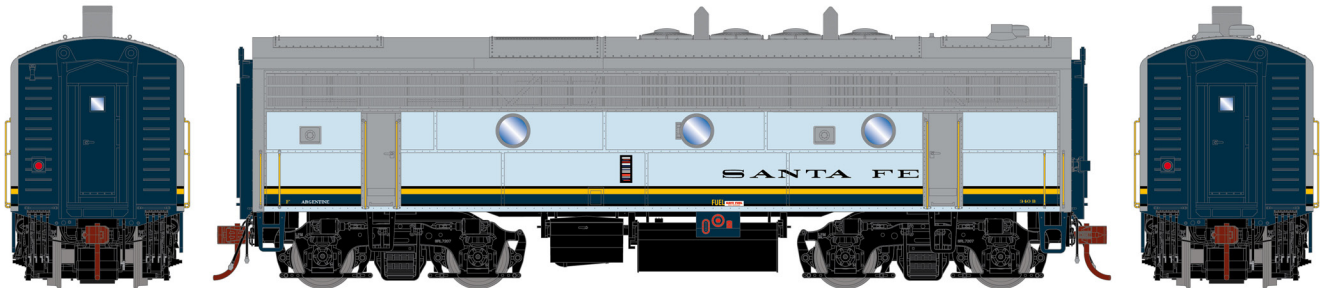
ATHG22750 HO F7A, SF/Freight #327L

With Sound

ATHG22850 HO F7A w/DCC & Sound, SF/Freight #327L

#327L F7A:

- Leslie A-200 horns
- "Shop replacement" F-3 style dynamic brake grills
- Operating clear and red oscillating lights
- Can-type antenna



Era: 1950

Without Sound

ATHG22751 HO F7B, SF/Dual-Service #340B

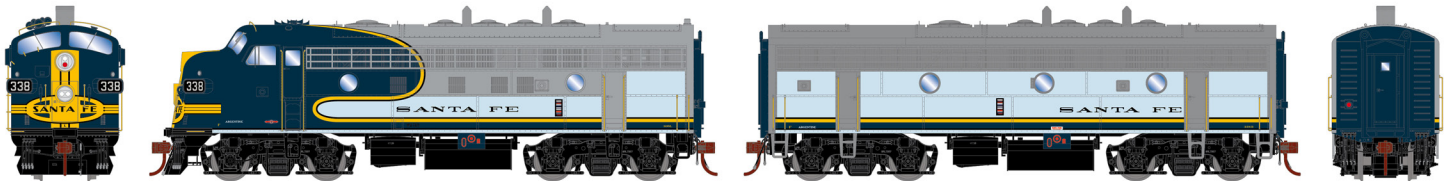
With Sound

ATHG22851 HO F7B w/DCC & Sound, SF/Dual-Service #340B

#340B F7B:

- Steam generator vents and water fill
- Red marker lights on each end
- F-3 style dynamic brake vents

w/o Sound \$189.98_{SRP} With **Tsunami²** Sound \$279.98_{SRP}



Era: 1950

Without Sound

ATHG22752 HO F7A/F7B, SF/Freight #338L/#338B

With Sound

ATHG22852 HO F7A/F7B w/DCC & Sound, SF/Freight #338L/#338B

#338L F7A:

- Leslie S5T horn
- 48" dynamic brake fan
- Illuminated clear and red oscillating lights (Effect on DCC/sound version)
- Can-type antenna

#338B F7B:

- Red marker lights on each end

ALL ATSF UNITS FEATURE:

- Spark arrestors
- Rear red marker light

w/o Sound \$359.98_{SRP} With **Tsunami²** Sound \$539.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD F-Unit Diesel

Announced 3.30.18
Orders Due: 4.27.18

ETA: March 2019

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.

This page is based on the copyrighted Wikipedia article "EMD F-unit" https://en.wikipedia.org/wiki/EMD_F-unit; it is used under the Creative Commons Attribution-ShareAlike 3.0 Unported License (CC-BY-SA <http://en.wikipedia.org/wiki/WP:CCBYSA>). You may redistribute it, verbatim or modified, providing that you comply with the terms of the CC-BY-SA.

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
- On DCC-ready B-units, back-up lights or marker lights (if equipped) will come with LEDs, but wires will not be connected to the circuit board.
- 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"

w/o Sound \$359.98_{SRP} With Tsunami² Sound \$539.98_{SRP}
These items are subject to Horizon's MAP policy

