



HO EMD F-Unit Diesel

Announced 5.31.19
Orders Due: 6.28.19

ETA: May 2020

Santa Fe



Photo: Christopher Nanak - Layout: NAPM Model Railroad Club <http://www.napmtrd.org>



Without Sound

ATHG12317 HO F7A, ATSF/Cat Whiskers #205L

With Sound

ATHG12417 HO F7A w/DCC & Sound, ATSF/Cat Whiskers #205L

#205L

- 36" dynamic brake fan
- Dual single-chime horns
- Kick plates
- Full skirts
- Etched mirrors
- Freight pilot
- Etched metal number plate on A-units

w/o Sound \$199.98_{SRP} With Tsunami² Sound \$289.98_{SRP}



Without Sound

ATHG12318 HO F7 A/B, ATSF/Cat Whiskers #212L/#212A

ATHG12319 HO F7 A/B, ATSF/Cat Whiskers #212C/#212B

With Sound

ATHG12418 HO F7 A/B w/DCC & Sound, ATSF/Cat Whiskers #212L/#212A

ATHG12419 HO F7 A/B w/DCC & Sound, ATSF/Cat Whiskers #212C/#212B

#212 A & B-unit sets

- Etched metal number plate on A-units
- Hostler "backup" light on blind ends

w/o Sound \$379.98_{SRP} With Tsunami² Sound \$559.98_{SRP}

These items are subject to Horizon's MAP policy



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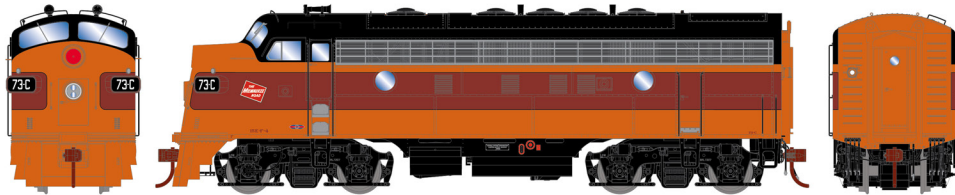


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Milwaukee Road



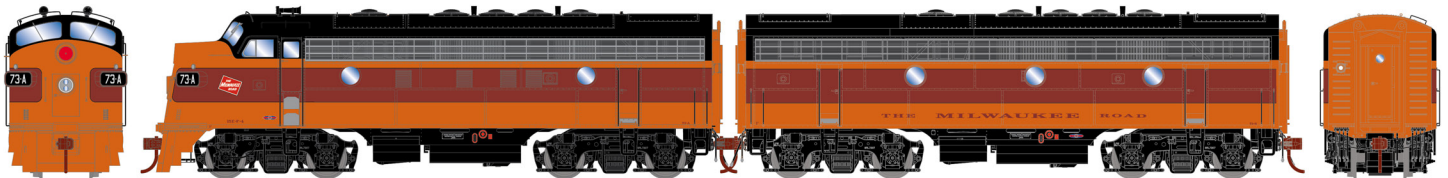
Without Sound
ATHG12320

HO F7A, MILW #73C

With Sound
ATHG12420

HO F7A w/DCC & Sound, MILW #73C

w/o Sound \$199.98_{SRP} With **Tsunami²** Sound \$289.98_{SRP}



Without Sound

ATHG12321 HO F7 A/B, MILW #73A/#73B
ATHG12322 HO F7 A/B, MILW #69A/#69B

With Sound

ATHG12421 HO F7 A/B w/DCC & Sound, MILW #73A/#73B
ATHG12422 HO F7 A/B w/DCC & Sound, MILW #69A/#69B

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.

MILW FEATURES:

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

w/o Sound \$379.98_{SRP} With **Tsunami²** Sound \$559.98_{SRP}

Missouri Kansas Texas*



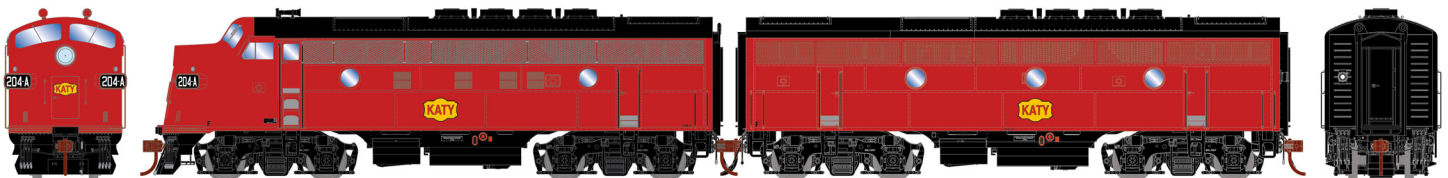
Without Sound

ATHG12323 HO F3A, MKT/Freight #204C
ATHG12325 HO F3A Phase II, MKT/Freight#205A

With Sound

ATHG12423 HO F3A w/DCC & Sound, MKT/Freight #204C
ATHG12425 HO F3A Phase II w/DCC & Sound, MKT/Freight#205A

w/o Sound \$199.98_{SRP} With **Tsunami²** Sound \$289.98_{SRP}



Without Sound

ATHG12324 HO F3 A/B Phase II, MKT/Freight #204A/#204B
ATHG12326 HO F3 A/B Phase II, MKT/Freight#205B/#205C

With Sound

ATHG12424 HO F3 A/B Phase II w/DCC & Sound, MKT/Freight #204A/#204B
ATHG12426 HO F3 A/B Phase II w/DCC & Sound, MKT/Freight#205B/#205C

#204, #205 F3 A & B-unit sets

- Freight units without steam generators
- Non-dynamic brake body
- Hostler "backup" light on blind ends
- Tall radiator fans
- Chicken wire radiator grilles
- Full skirts

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Frisco



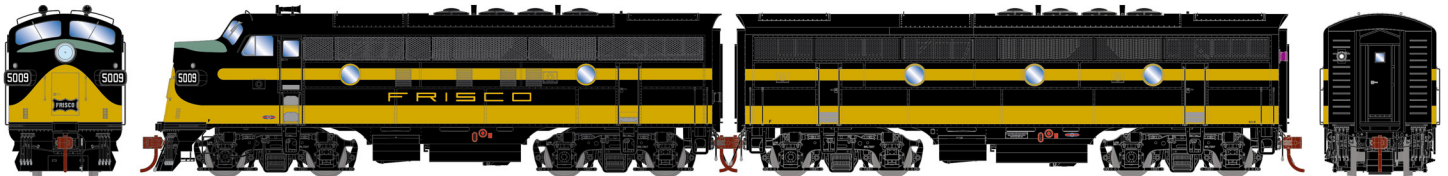
Without Sound

ATHG12327 HO F3A, SLSF #5010

With Sound

ATHG12427 HO F3A w/DCC & Sound, SLSF #5010

w/o Sound \$199.98_{SRP} With **Tsunami²** Sound \$289.98_{SRP}



Without Sound

ATHG12328 HO F3 A/B, SLSF #5009/#5112

ATHG12329 HO F3 A/B Phase II, SLSF #5014/#5104

With Sound

ATHG12428 HO F3 A/B w/DCC & Sound, SLSF #5009/#5112

ATHG12429 HO F3 A/B w/DCC & Sound, SLSF #5014/#5104

SLSF FEATURES:

- Freight units without steam generators
- Non-dynamic brake body
- Kick Plates
- Etched mirrors
- Hostler "backup" light on blind ends

w/o Sound \$379.98_{SRP} With **Tsunami²** Sound \$559.98_{SRP}

Western Maryland



Without Sound

ATHG12330 HO F7A Phase II, WM #240

With Sound

ATHG12430 HO F7A Phase II w/DCC & Sound, WM #240

#240 F7A:

- "Eyebrow" grabs
- Dual sets of 5-chime horns

w/o Sound \$199.98_{SRP} With **Tsunami²** Sound \$289.98_{SRP}



Without Sound

ATHG12331 HO F7 A/B, WM #236/#407

ATHG12332 HO F7 A/B, WM #59/#402

With Sound

ATHG12431 HO F7 A/B w/DCC & Sound, WM #236/#407

ATHG12432 HO F7 A/B w/DCC & Sound, WM #59/#402

WM FEATURES:

- Freight units without steam generators
- 36" dynamic brake fan
- Kick Plates
- Etched mirrors
- Hostler "backup" light on blind ends

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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
- 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"



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