



# HO F-Unit Locomotive

## SOUTHERN

Announced 1.29.16  
Orders Due: 2.26.16

ETA: January 2017



Era: 1960

### Without Sound

ATHG12309

HO F3A, SOU/Freight #4150

ATHG12310

HO F7B, SOU/Freight #6757

### With Sound

ATHG12409

HO F3A w/DCC & Sound, SOU/Freight #4150

ATHG12410

HO F7B w/DCC & Sound, SOU/Freight #6757

### #4150 F3A

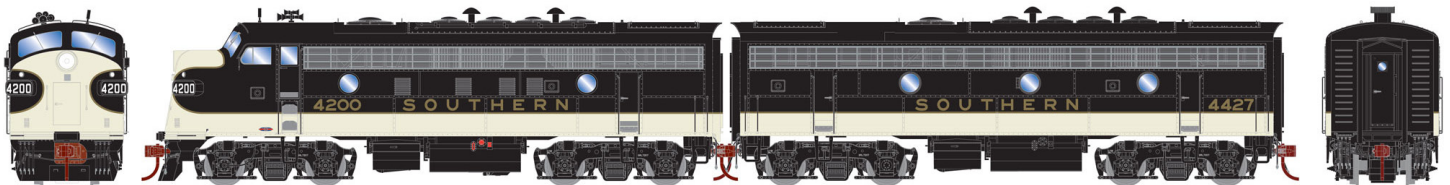
- Chicken wire grilles
- Southern Railway unique single front nose m/u
- Spark arrestors
- Low radiator fans
- Roof mounted cooling coil

### #6757 F7B

- Stainless side grilles
- Three high & one low radiator fan

w/o Sound \$169.98

With **Tsunami** Sound \$269.98



Era: 1960

### Without Sound

ATHG12311

HO F3A/F7B, SOU/Freight #4200/#4427

### With Sound

ATHG12411

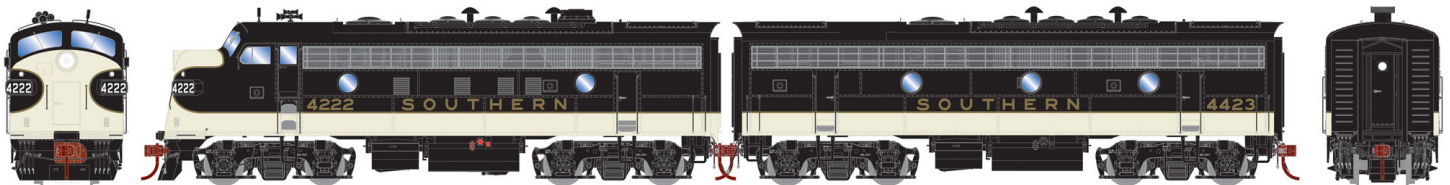
HO F3A/F7B w/DCC & Sound, SOU/Freight #4200/#4427

### #4200 F3A

- Stainless side grilles
- Southern Railway unique single front nose m/u
- Spark arrestors
- Low radiator fans
- Roof mounted cooling coil

### #4227 F7B

- Stainless side grilles
- Spark arrestors
- Low radiator fans
- Round rear door window



Era: 1960

### Without Sound

ATHG12312

HO F7A/F7B, SOU/Freight #4222/#4423

### With Sound

ATHG12412

HO F7A/F7B w/DCC & Sound, SOU/Freight #4222/#4423

### #4222 F7A

- Stainless side grilles
- Front nose m/u door
- Spark arrestors
- High/Low radiator fans
- Roof mounted cooling coil

### #4423 F7B

- Stainless side grilles
- Spark arrestors
- Low radiator fans
- Round rear door window

### ALL SOU UNITS FEATURE

- Southern Railway unique front m/u hoses - never before modeled!
- Side skirts removed with appropriate fuel tank and battery box detail
- Truck equipped with modified journal boxes
- Southern Railway nose side grab iron arrangement with cab side walkway
- 48" dynamic brake fan

w/o Sound \$309.98

With **Tsunami** Sound \$489.98

These items are subject to Horizon's MAP policy



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## Southern Pacific\*



Era: 1960

### Without Sound

ATHG12313 HO F7A, SP/Freight #6351  
 ATHG12314 HO F7B, SP/Freight #8303

### With Sound

ATHG12413 HO F7A w/DCC & Sound, SP/Freight #6351  
 ATHG12414 HO F7B w/DCC & Sound, SP/Freight #8303

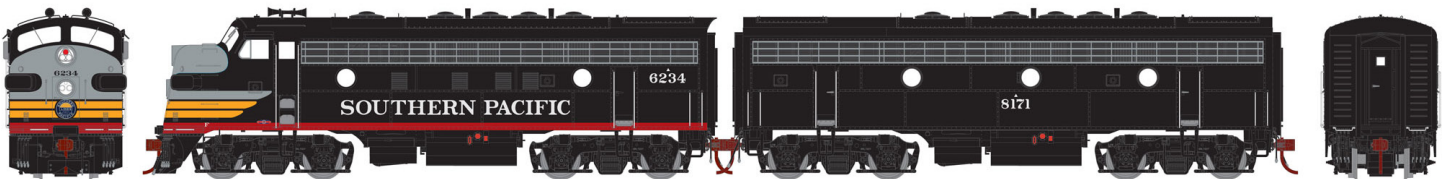
### #6351 F7A

- Espee experimental orange and black "Halloween" paint scheme
- Full fuel tank skirts
- 1200 gallon fuel tank
- Knob sand fill doors
- Horizontal side panel louvers

### #8303 F7B

- Steam generator and side water fill
- 1500 gallon fuel tank with EMD modified fuel tank skirt
- 48" dynamic brake fan
- Farr vertical stainless side grilles
- No roof end overhang
- Full-length red frame stripe
  - Mail-slot sand fill doors
  - Door mounted lift lugs

**w/o Sound \$169.98 With Tsunami® Sound \$269.98**



Era: 1960

### Without Sound

ATHG12315 HO F7A/F7B, SP/Freight #6234/#8171

### With Sound

ATHG12415 HO F7A/F7B w/DCC & Sound, SP/Freight #6234/#8171

### #6234 F7A

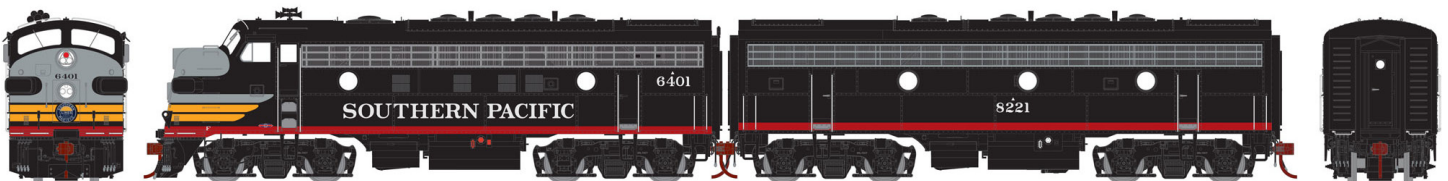
- Knob sand fill doors
- Horizontal side panel louvers

### #6234 & #8171 FEATURE:

- 1500 gallon fuel tank with Espee modified fuel tank skirt
- 36" dynamic brake fan
- Roof end overhang
- Horizontal stainless side grilles

### #8171 F7B

- No red frame stripe
- Knob sand fill doors



Era: 1960

### Without Sound

ATHG12316 HO F7A/F7B, SP/Freight #6401/#8221

### With Sound

ATHG12416 HO F7A/F7B w/DCC & Sound, SP/Freight #6401/#8221

### #6401 F7A

- 1500 gallon fuel tank with Espee modified fuel tank skirt
- Nose mounted lift lugs
- Rear door mounted lift lugs
- Vertical side panel louvers
- 48" dynamic brake fan
- Knob sand fill doors
- Farr vertical stainless side grilles
- Full-length red frame stripe

### #8221 F7B

- 1200 gallon fuel tank with Espee modified fuel tank skirt
- 36" dynamic brake fan

### ALL SP UNITS FEATURE

- Espee only upper Gyalight with red emergency light (DCC)
- Nose ladder with stirrup step (A-units)
- Snowplow pilot (A-units)
- Coupler cut levers and m/u hoses
- Truck journals as per prototype
- Speed recorder
- Number boards "blank" with decals provided for train number

**w/o Sound \$309.98 With Tsunami® Sound \$489.98**

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 \* Union Pacific Licensed Product



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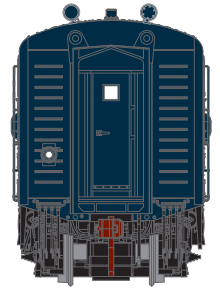


# HO F-Unit Locomotive

Announced 1.29.16  
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## Santa Fe



Era: 1960

### Without Sound

ATHG22591

HO F7A, SF/Freight #212

ATHG22592

HO F3B, SF/Freight #201A

### With Sound

ATHG22691

HO F7A w/DCC & Sound, SF/Freight #212

ATHG22692

HO F3B w/DCC & Sound, SF/Freight #201A

### #212 F7A

- Square doors & rear door window
- Standard size cab side windows with full length drip strip
- Rear lift lugs

### #201A F3B

- Square doors & rear door window
- Front and rear lift lugs
- F-3 style dynamic brake grilles
- Hostler air horn

**w/o Sound \$169.98**

**With Tsunami® Sound \$269.98**



Era: 1960

### Without Sound

ATHG22593

HO F7A/F7B, SF/Freight #263/#272B

### With Sound

ATHG22693

HO F7A/F7B w/DCC & Sound, SF/Freight #263/#272B

### #263 F7A

- Chicken wire side grilles
- Rounded doors & square rear door window
- Enlarged cab side windows with shortened drip strip
- Front and rear lift lugs
- Spark arrestors
- Fuel tank extensions

### #272B F7B

- Rounded doors and round rear door window
- Front and rear lift lugs
- Hostler air horn
- 48" dynamic brake fan
- Roof mounted cooling coil
- Large fuel tank



Era: 1960

### Without Sound

ATHG22594

HO F7A/F7B, SF/Freight #236C/#207B

### With Sound

ATHG22694

HO F7A/F7B w/DCC & Sound, SF/Freight #236C/#207B

### #236C F7A

- Rounded doors and square rear door window
- Standard size cab side windows with shortened drip strip
- Front and rear lift lugs
- Spark arrestors
- Fuel tank extensions

### #207B F7B

- Rounded doors and round rear door window
- Front and rear lift lugs
- Spark arrestors
- Hostler air horn

### ALL SANTA FE UNITS

- NEW Santa Fe pilot with footboards-never before available in HO
- Removed/Cut side skirts as per prototype
- A-units to include nose side ladder with stirrup step
- A-units to include rear mounted "can" style antenna
- A-units to include "Santa Fe" style under headlight number board
- A-units to include nose m/u door

- Illuminated back-up light
- "Santa Fe" style internal air filter
- Stainless steel kick plates
- A-units to include a battery charge receptacle

**w/o Sound \$309.98**

**With Tsunami® Sound \$489.98**

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# HO F-Unit Locomotive

## Chicago Great Western\*

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Era: 1960

### Without Sound

ATHG22595 HO F3A, CGW/Passenger #150 (Maroon)  
 ATHG22596 HO F7B, CGW/Freight Red #114D (Red)

### With Sound

ATHG22695 HO F3A w/DCC & Sound, CGW/Passenger #150 (Maroon)  
 ATHG22696 HO F7B w/DCC & Sound, CGW/Freight Red #114D (Red)

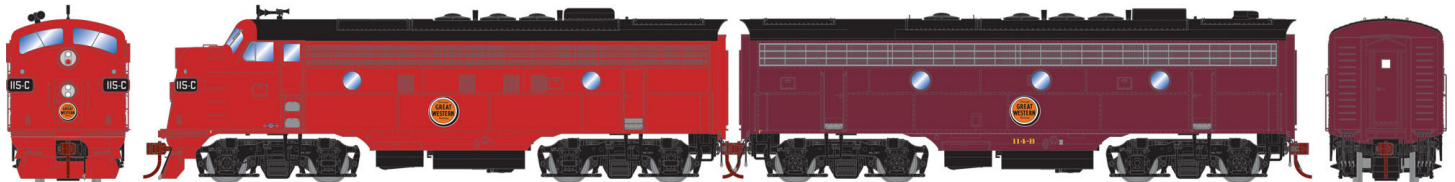
### #150 F3A

- Late F3 body
- No dynamic brakes
- Former passenger unit
- Steam generator
- Maroon body

### #114D F7B

- Dynamic brakes
- Freight unit
- Red body

**w/o Sound \$169.98      With Tsunami® Sound \$269.98**



Era: 1960

### Without Sound

ATHG22597 HO F3A/F7B, CGW/Freight #115C Red/114B Maroon

### With Sound

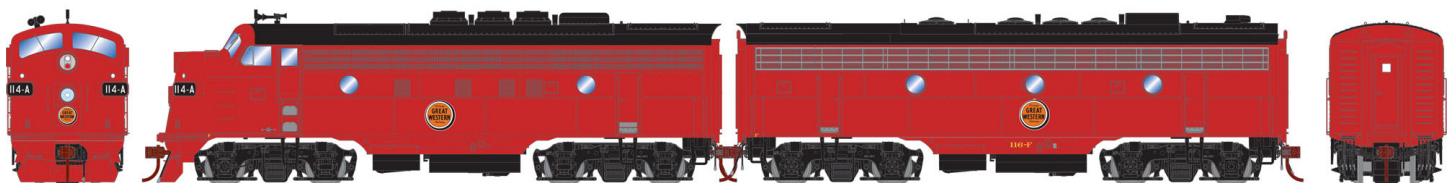
ATHG22697 HO F3A/F7B w/DCC & Sound, CGW/Freight #115C Red/114B Maroon

### #115C F3A

- Late F3 body
- Dynamic brakes
- Freight unit
- Red body

### #114B F7B

- Dynamic brakes
- Steam generator
- Former passenger unit
- Maroon body



Era: 1960

### Without Sound

ATHG22598 HO F3A/F7B, CGW/Freight/Passenger #114A Red/116F Red

### With Sound

ATHG22698 HO F3A/F7B w/DCC & Sound, CGW/Freight/Passenger #114A Red/116F Red

### #114A F3A

- Late F3 body
- Dynamic brakes
- Freight unit
- Red body

### #116F F7B

- Dynamic brakes
- Steam generator
- Former passenger unit
- Left rings both ends
- Red body

### ALL CHICAGO GREAT WESTERN UNITS

- Prototypical correct truck axle bearings – as per photos
- Nose grab ladder left side – A-units
- Winterization hatch
- Super bland CGW paint scheme

- Upper signal light with clear gyra light and red hazard light – A-units (DCC)

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# HO F-Unit Locomotive

## All Railroads

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### LOCOMOTIVE FEATURES:

- All units are powered
- Factory installed SoundTraxx Tsunami 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 Tsunami 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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