

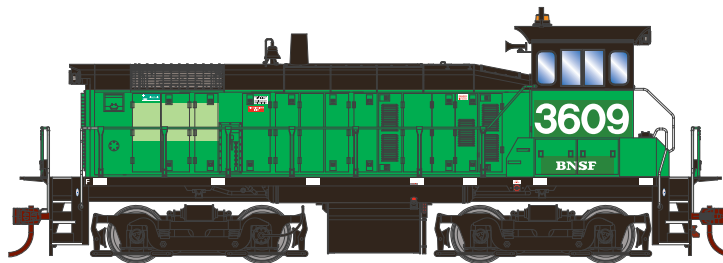


# EMD SW1000 Switcher Locomotive

HO

**FIRST TIME OFFERED WITH TSUNAMI2 SOUND!**

## BNSF



Era: Late 1990's-2015

<b>DCC Ready</b>	
BNSF #3609	ATH86741
BNSF #3617	ATH86742

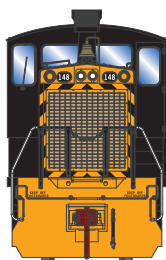
<b>with Sound</b>	
ATH86841	
ATH86842	

### BNSF FEATURES:

- Roof mounted beacon (Flash function in DCC only)
- Fire cracker antenna
- MU hoses
- Winterization cab window

In the late 1960's CB&Q purchased a small group of EMD's new SW1000 switching locomotive that were incorporated into the new Burlington Northern roster after the 1970 merger. BN then purchased their own SW1000's shortly thereafter. In 1996 that fleet was then absorbed into the BNSF roster while retaining the BN green and white paint scheme. That BN heritage is clearly demonstrated in this Primed For Grime release. Many of the SW1000's retained their green paint up until retirement from the BNSF roster.

## Rio Grande\*



Era: Late 1970's-early 1990's

<b>DCC Ready</b>	
DRGW #148	ATH86743
DRGW #149	ATH86744

<b>with Sound</b>	
ATH86843	
ATH86844	

### DRGW FEATURES:

- Roller Bearing trucks
- Spark Arrestor
- \* Sinclair antenna
- \* "Loop" style cut levers

Rio Grande purchased ten SW1000's in two groups, the first one in 1966 and the second group in 1968. The second group consisted of three units, numbered 147-149. They differed from the first in that they came equipped with roller bearing trucks and a slight variation in the striping on the front of the engines. This release represents the second group.

**\$219.99 w/o SOUND | \$319.99 w/ Tsunami2 SOUND**  
**PRIMED FOR GRIME \$229.99 w/o SOUND | \$329.99 w/ Tsunami2 SOUND**

Orders Due: 05.27.22  
 ETA: June 2023



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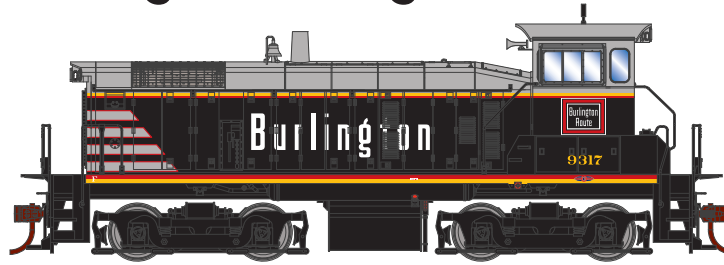
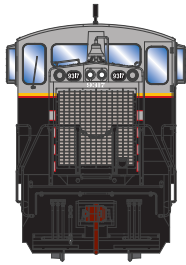
\* Union Pacific Licensed Product



# EMD SW1000 Switcher Locomotive

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## Chicago, Burlington & Quincy



Era: Late 1960's early 1970's

**DCC Ready**  
CB&Q #9317 ATH86745  
CB&Q #9320 ATH86746

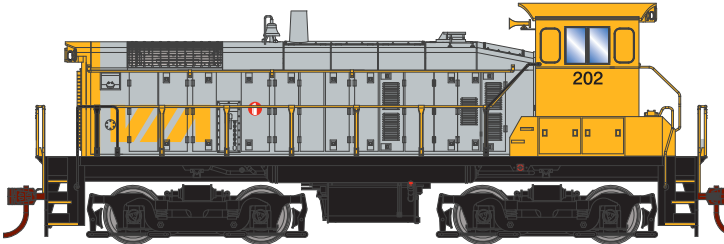
**with Sound**  
ATH86845  
ATH86846

**CB&Q FEATURES:**

- Dual winterization windows
- Fire cracker antenna
- Early style cut levers

The CB&Q purchased their first group of SW1000's in 1966. Their CB&Q career was short lived since they all became part of the Burlington Northern fleet after the 1970 merger of the CB&Q, GN, NP and SP&S.

## VIA



Era: 1987+

**DCC Ready**  
VIA #202 ATH86747  
VIA #203 ATH86748

**with Sound**  
ATH86847  
ATH86848

**VIA FEATURES:**

- Sinclair Antenna
- Roller bearing trucks
- 600 gallon fuel tank
- Officially licensed product of Via Rail Canada®

In 1987 VIA purchased 3 SW1000's second hand from Inland Steel in Indiana for use in their yards in their Montréal Maintenance Centre.

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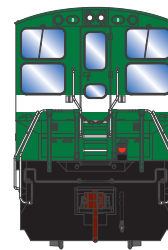
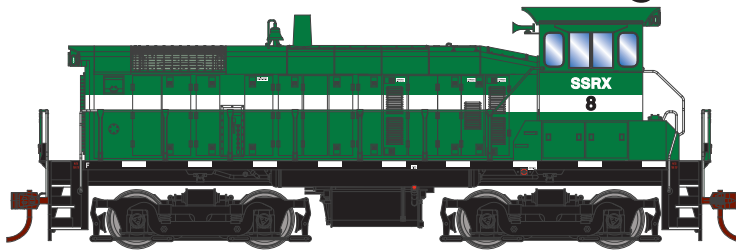
\* Union Pacific Licensed Product



# EMD SW1000 Switcher Locomotive

HO

## S&S Shortline Leasing



**DCC Ready**  
SSRX #8 ATH86749

**with Sound**  
ATH86849

**S&S FEATURES:**  
• Single chime air horn

• Roller Bearing Trucks

Era: 2019+

Based in Farmington UT, S&S Shortline Leasing has a small fleet of locomotives that they lease out to various companies. This SW1000 is believed to formerly have been the switcher for the Kodak plant in Rochester, NY.

**\$219.99 w/o SOUND | \$319.99 w/ Tsunami<sup>2</sup> SOUND**

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## All Road Names

### SOUND-EQUIPPED MODELS ALSO FEATURE

- Onboard Tsunami2 DCC/Sound decoder
- Cube Speaker for optimal sound quality
- Sound units operate in both DC and DCC
- Engine, horn, and bell sounds work in DC
- Some functions are limited in DC
- All functions NMRA compatible in DCC mode
- Operating lighting functions with F5 and/or F6 (Flashing ditch lights, beacon, etc)
- Excellent low-speed operation
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

### PROTOTYPE SPECIFIC INFORMATION

An EMD SW1000 is a 4 axle diesel switcher locomotive built by General Motors Electro-Motive Division between June 1966 and October 1972. Power was provided by an EMD 645E 8-cylinder engine which generated 1,000 horsepower. This locomotive was built on the same common frame as the EMD SW1500, giving it an overall length of 44 feet 8 inches. Over one-third of SW1000 production went to the Burlington Northern Railroad.

The SW1000 was taller than previous EMD switchers, which posed a problem for industrial customers: at many facilities, tight clearances existed, and the SW1000 exceeded them. As a result, most production went to railroads, not industries.

114 EMD SW1000 units were built for railroads and industrial operations in the United States.

Currently 2 EMD SW1000 units are owned and operated by VIA Rail Canada in the Montreal Maintenance Centre.

### SW1000 LOCOMOTIVE FEATURES:

- Lit ground lights
- Drop steps unless noted
- Exhaust stack
- Fine scale handrails
- Signal hoses with silver glad hands unless noted
- Front and rear trainline hoses with silver glad hands
- Separately applied wire grab irons
- See-through radiator intake grille and cab windows
- Low or high mounted windshield wipers per prototype
- Rectangular or oval builder's plate where appropriate
- Separately applied Air tank
- McHenry® scale knuckle couplers - Kadee® compatible
- All-wheel drive with precision gears for smooth & quiet operation
- All-wheel electrical pickup provides reliable current flow
- DCC-ready features Quick Plug™ plug-and-play technology
- Improved 5-pole skew wound can motor with flywheels and multi-link drivetrain for with 21-pin NEM connector
- Wheels with RP25 contours operate on all popular brands of track
- Window packaging for easy viewing
- Highly-detailed, injection molded body
- Painted and printed for realistic decoration
- Fully assembled and ready-to-run
- Interior plastic blister safely holds the model for convenient storage
- Minimum radius: 18"

### NEW FEATURES:

- Operating ground lights
- Newly designed can motor is more powerful and quieter than before
- DCC-ready models feature 21-pin plug
- DCC & sound models feature Tsunami2 sound with dual cube speakers
- LED lighting for long life and reliable operation



### PRIMED FOR GRIME MODELS FEATURE

- Duplicated look and feel of "In Service" equipment
- Faded base colors matched to the prototype
- Perfect starting point for adding grime and rust

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