

Press **8 8 8 8**

MAIN MENU

Audio Assist® Programming

Audio Assist® is an auditory feedback, main line configuration tool that allows for quick and easy setup of nearly all of the decoder functionality.

- 1** Hear The Sound Programming Options
- 2** Hear The Lighting Programming Options
- 3** Hear The Motor Control Programming Options
- 4** Hear Additional Options

SOUND PROGRAMMING OPTIONS

- 1** Adjust Sound Volumes
- 2** Map Sounds to a Button
- 3** Select a Prime Mover

VOLUMES MENU

- 1** Adjust Master Volumes
- 2** Adjust Sound Volumes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

MASTER VOLUME MENU

- 1 & 2** Adjust Volume Down or Up
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

SOUND VOLUMES MENU

- 3 & 4** To Scroll the Sound Types
- 1 & 2** Adjust Volumes Down or Up
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

SOUND MAPPING MENU

- 3 & 4** Scroll the Sound Types
- 5 & 6** Select the Specific Sound
- 1 & 2** Select the Function Button to assign the sound to
- 7** Remove sound from the Function Button
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

PRIME MOVER MENU

- 1 & 2** Scroll through the Prime Movers
- 3** If your engine has 2 Prime Movers
- 4** If your engine has 1 Prime Mover
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

LIGHTING PROGRAMMING OPTIONS

- 1** Setup Lighting Effects
- 2** Remap Light Functions

LIGHTING EFFECTS MENU

- 1 & 2** Select an Output Wire
- 3 & 4** Select a Lighting Effect
- 5 & 6** Select the Direction of the active Lighting Effect
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

LIGHTING REMAP MENU

- 1 & 2** To Scroll the Function Wires
- 3 & 4** Select the Button to Remap the Wire to
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

MOTOR CONTROL PROGRAMMING OPTIONS

- 1** Speed Matching
 - 2** Calibrate Locomotive for Prototype Operation*
- *This step is important to maximize your enjoyment of this decoder. Auto-notching makes your loco sound like the real thing when it's working hard or running light. Perform this calibration to optimize the auto-notching feature.

- 9** Back to Previous Menu
- 0** Exit Audio Assist

SPEED MATCHING MENU

- 1 & 2** To select the direction you want to adjust
- 3** Slows down the Locomotive
- 4** Speeds up the Locomotive
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

ADDITIONAL OPTIONS

- 1** Choose a Throttle Mode
- 2** Setup your Decoder Presets
- 3** Access Factory Resets
- 7** Hear decoder manufacture information

THROTTLE MODE MENU

- 1 & 2** Select your locomotive's operational mode
- 7** Hear Throttle Mode explanations
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

DECODER PRESETS MENU

- 1 & 2** Select a preset
- 3** Activates the preset
- 7** Hear more information
- 8** Save Changes
- 9** Back to Previous Menu
- 0** Exit Audio Assist

FACTORY RESET MENU

- 2** Resets the entire decoder
- 3** Resets throttle buttons to their default sounds
- 4** Resets the sound volume levels
- 9** Back to Previous Menu
- 0** Exit Audio Assist

Diesel Quick Reference - Audio Assist Speed Dials

Adjust individual sound levels	8 8 8 8 → 1 1 2 3 1 or 2 8 0
Adjust master sound levels	8 8 8 8 → 1 1 1 1 or 2 8 0
Throttle Modes Defined	8 8 8 8 → 4 1 7 0
Throttle Mode Selection	8 8 8 8 → 4 1 1 8 0
Select a Prime Mover	8 8 8 8 → 1 3 1 3 or 4 8 0
Set Up Lighting Effects	8 8 8 8 → 2 1 1 3 5 8 0
Remap Lighting Functions	8 8 8 8 → 2 2 1 3 5 8 0
Map a Sound to a Button	8 8 8 8 → 1 2 3 5 1 8 0

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