

Walthers PRR 1960's Broadway Limited Kitchen-Dorm

Factory Equipped with **SoundCar™**

Default Values

| Default Function Assignments | | | | | |
|------------------------------|-------------------|-----|---------------------|-----|----------------|
| F8 | Mute | F11 | (not used) | F14 | Coach Doors |
| F9 | Brake Set/Release | F12 | Uncouple/Glad Hands | F15 | "All Aboard!" |
| F10 | Couple | F13 | Interior Lights | F16 | Generator/HVAC |

Configuration Variable Default Values

| CV | Description | Value | CV | Description | Value | CV | Description | Value |
|-----|-------------------------|-------|-------|--------------------------------|-------|-------|----------------|-------|
| *29 | Configuration Data 1 | 2 | 245 | Consist Function Enable F13-20 | 0 | 1.302 | Announcement B | 255 |
| 31 | CV Page Index (MSB) | 16 | 246 | Consist Function Enable F21-28 | 0 | 1.305 | Couple | 10 |
| 32 | CV Page Index (LSB) | 1 | 1.259 | FX5 | 13 | 1.306 | Uncouple | 12 |
| 63 | Starting Voltage | 20 | 1.274 | Mute | 8 | 1.310 | Coach Door | 14 |
| 64 | Maximum Motor Voltage | 180 | 1.275 | Brakes | 9 | 1.311 | "All Aboard!" | 15 |
| 117 | Sound Enable | 246 | 1.299 | Generator | 16 | | | |
| 218 | Analog Mode Sound Start | 15 | 1.301 | Announcement A | 255 | | | |

Note:

* **CV 29 | Analog Mode Operation:** Analog Mode (DC operation) is not enabled by default. To activate the sounds and lights on a DC layout, add 4 to the value in CV 29.

* **CV 33-46 | Function Mapping/Default Assignments:** This product uses SoundTraxx Flex-Map Function Mapping technology to support easy mapping of functions to any key on your throttle. This technology also supports 28 functions supported for expanded operation and additional features. NMRA function mapping CVs (33-46) are defaulted to a value of 0 from the factory and mapping is accomplished with indexed CVs 1.257-1.311. Please reference the table for supported effects and associated function key assignments. For more information about Flex-Map Function Mapping, refer to Tsunami2 Digital Sound Decoder product documentation.

Speed Table Default Values

| CV | Value | CV | Value | CV | Value | CV | Value |
|----|-------|----|-------|----|-------|----|-------|
| 67 | 9 | 74 | 73 | 81 | 137 | 88 | 200 |
| 68 | 18 | 75 | 82 | 82 | 146 | 89 | 209 |
| 69 | 27 | 76 | 91 | 83 | 155 | 90 | 219 |
| 70 | 36 | 77 | 100 | 84 | 164 | 91 | 228 |
| 71 | 45 | 78 | 109 | 85 | 173 | 92 | 237 |
| 72 | 55 | 79 | 118 | 86 | 182 | 93 | 246 |
| 73 | 64 | 80 | 127 | 87 | 191 | 94 | 255 |

Default Volume, Alternate Mixer, and Reverb Mixer Settings

| CV | Sound Effect | Value | CV | Sound Effect | Value |
|-----|----------------|-------|-----|---------------------|-------|
| 128 | Master Volume | 225 | 138 | Brake Set | 32 |
| 131 | Clickety-Clack | 128 | 139 | Brake Squeal | 64 |
| 132 | Generator/HVAC | 25 | 140 | Retainer | 32 |
| 133 | Flange Squeal | 16 | 141 | Emergency | 192 |
| 134 | Flat Spot | 64 | 142 | Hand Brake Set | 128 |
| 135 | Wheel Noise | 32 | 143 | Hand Brake Release | 128 |
| 136 | Uncoupling | 64 | 150 | "All Aboard!"/Doors | 225 |
| 137 | Coupling | 64 | 152 | Announcements | 0 |