

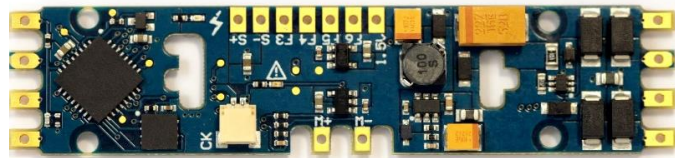
Athearn® Ready To Roll® GP38-2

To add a SoundTraxx Tsunami2 Digital Sound Decoder to your non-sound GP38-2 model (announced in January 2002), you'll want to install a TSU-PNP EMD decoder.



Since 2009, Athearn has provided the option of purchasing some of their models equipped with Tsunami sound. If you have a GP38-2 model without sound that you would like to upgrade, purchase SoundTraxx P.N. 885013. This board is designed to simply replace the factory PCB that supplies power to the locomotive. **This installation may take upward of three hours with multiple modifications required to the model.**

Tsunami² The Sound Upgrade



SoundTraxx Sound Decoder	TSU-PNP, P.N. 885013	\$109.95
SoundTraxx Speakers	16 x 35mm Oval Speaker, P.N. 810113	\$14.50
SoundTraxx Accessories	30-gauge Wire, Purple, P.N. 810144	\$4.95
Other Parts	0.75mm Sheet Styrene, Evergreen P.N. 9030	\$4.19
	Total (MSRP)	\$133.59

Other Tools You Will Need

- 25-watt Soldering Iron
- Rosin Core Solder
- Wire Strippers
- Wire Cutters
- X-ACTO® Knife
- Metal Straight Edge
- Dial Calipers
- Miniature Screwdriver Set
- Aquarium Sealant/Silicone
- Liquid Plastic Cement (TENAX-7R™ or equivalent)
- Kapton Tape
- Small Pliers
- Masking Tape

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