

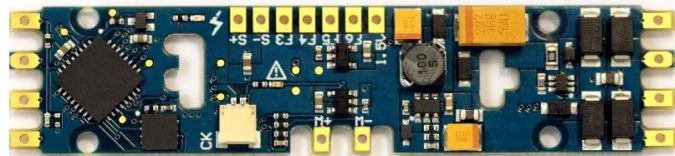
## Athearn® Ready To Roll® GP38-2

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.**

## Tsunami<sup>2</sup> The Sound Upgrade



SoundTraxx Sound Decoder  
SoundTraxx Speakers  
SoundTraxx Accessories

TSU-PNP, P.N. 885013  
16 x 35mm Oval Speaker, P.N. 810113  
30-gauge Wire, Purple, P.N. 810144

\$109.95  
\$14.50  
\$4.95

**Total**  
(MSRP)

**\$129.40**

### Other Tools & Supplies You Will Need

- 0.75mm Sheet Styrene
- 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

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