



● Easy: 1-2 hours

# Athearn® Genesis® 4-6-6-4 Challenger



To add a SoundTraxx Tsunami2 Digital Sound Decoder to your non-sound 4-6-6-4 Challenger model (July 2003 – 2017 models), you'll want to install a TSU-2200 Steam-2 decoder.

Since 2009, Athearn has provided the option of purchasing some of their models equipped with Tsunami sound. If you have a Challenger model without sound that you would like to upgrade, purchase SoundTraxx P.N. 884007. This board is designed to simply plug into the factory PCB that supplies power to the locomotive. **You can complete the installation in one to two hours with no modification required to the model!**

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



SoundTraxx Sound Decoder  
SoundTraxx Speakers  
SoundTraxx Accessories

TSU-2200 Steam-2, P.N. 884007	\$124.95
28mm Round Speaker, P.N. 810153 x 2	\$23.90
28mm Speaker Baffle Kit, P.N. 810110 x 2	\$11.90
Shrink Tube Assortment, P.N. 810037	\$9.95
30-Gauge Wire, Purple, P.N. 810144	\$5.95

**Total (MSRP) \$176.65**

### Other Tools & Supplies You Will Need

- (1) 1k-ohm Resistor
- 25-watt Soldering Iron
- Rosin Core Solder
- Wire Strippers
- Wire Cutters
- X-ACTO® Knife
- Miniature Screwdriver Set
- Aquarium Sealant/Silicone
- Liquid Plastic Cement (TENAX-7R™ or equivalent)
- Kapton Tape

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