



● Easy: 1-2 hours

# Athearn® Genesis® 4-8-4 FEF-2 & FEF-3



To add a SoundTraxx Tsunami2 Digital Sound Decoder to your non-sound 4-8-4 FEF-2 or FEF-3 model (announced in January 2006), you'll want to install a TSU-2200 Steam decoder.

Since 2009, Athearn has provided the option of purchasing some of their models equipped with Tsunami sound. If you have a 4-8-4 FEF-2 or FEF-3 model without sound that you would like to upgrade, purchase SoundTraxx P.N. 884002. 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, P.N. 884002	\$124.95
28mm Round Speaker, P.N. 810153	\$11.95
28mm Speaker Baffle Kit, P.N. 810110	\$3.50
Shrink Tube Assortment, P.N. 810037	\$8.00
30-gauge Wire, Purple, P.N. 810144	\$4.95

**Total (MSRP) \$153.35**

### Other Tools You Will Need

- 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

**Notice**

SoundTraxx (Throttle Up!) shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance or use of this material. This document contains information protected by copyright. No part of this document may be photocopied or reproduced in any form without the prior written consent of Throttle Up! Corp.