

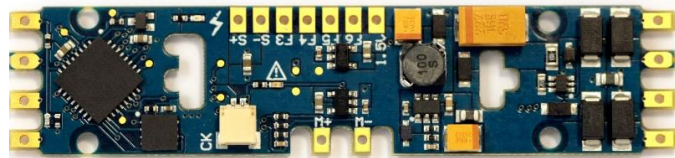
Bachmann® Spectrum® F40PH (New Release)

To add a SoundTraxx Tsunami2 Digital Sound Decoder to your non-sound F40PH model (announced in 2006), you'll want to install a TSU-PNP EMD decoder.



Since 2006, Bachmann has provided the option of purchasing some of their models equipped with Tsunami sound. If you have a new release of the F40PH model without sound, 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 one to three hours, requires work in tight spaces, and minimal modifications to the model!**

Tsunami² The Sound Upgrade



SoundTraxx Sound Decoder	TSU-PNP, P.N. 885013	\$110.95
SoundTraxx Speakers	20 x 40mm Oval Speaker, P.N. 810103	\$14.95
SoundTraxx Accessories	30-gauge Wire, Purple, P.N. 810144	\$5.95
	Shrink Tube Assortment, P.N. 810037	\$9.95
	3mm LED 6-Pack, Golden White, P.N. 810134*	\$13.95
	Total (MSRP)	\$155.75

Other Tools & Supplies You Will Need

- | | |
|-------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> (2) 1k-ohm, ¼ Watt Resistors | <input type="checkbox"/> Aquarium Sealant/Silicone |
| <input type="checkbox"/> 1.00mm Sheet Styrene | <input type="checkbox"/> Liquid Plastic Cement |
| <input type="checkbox"/> 25-watt Soldering Iron | <input type="checkbox"/> (TENAX-7R™ or equivalent) |
| <input type="checkbox"/> Rosin Core Solder | <input type="checkbox"/> Kapton Tape |
| <input type="checkbox"/> Wire Strippers | <input type="checkbox"/> Heat Gun/Blow Dryer |
| <input type="checkbox"/> Wire Cutters | |
| <input type="checkbox"/> X-ACTO® Knife | |
| <input type="checkbox"/> Metal Straight Edge | |
| <input type="checkbox"/> Miniature Screwdriver Set | |

***Note:** The LEDs are only necessary if you desire to change the pre-installed LEDs to the Golden White color for a more realistic effect.

Notice

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