

ESP SH-7ET

ESP LTD SH-7ET Brian "Head" Welch EverTune 7-String Electric Guitar User Manual

Model: SH-7ET

1. PRODUCT OVERVIEW

The ESP LTD SH-7ET is a 7-string electric guitar, part of the LTD Signature Series, designed in collaboration with Brian "Head" Welch of Korn. This instrument features a unique body design, an EverTune constant tension bridge system, and Fishman Fluence Modern Humbucker pickups.



Image: The ESP LTD SH-7ET electric guitar, showcasing its See Thru Purple finish, 7-string configuration, and EverTune bridge.

Key Features:

- 7-string Solidbody Electric Guitar with Basswood Body
- Flamed Maple Top with See Thru Purple finish
- 3-piece Maple Neck with Ebony Fretboard
- EverTune Constant Tension Bridge System
- Fishman Fluence Modern Humbucker Pickups (Alnico in neck, Ceramic in bridge)
- Push-pull tone pot for pickup voicing selection
- Glow-in-the-dark side markers

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the guitar from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Retain all packaging materials for future transport or storage.

2.2 Tuning

The EverTune bridge system is designed to maintain perfect intonation and tuning stability. For initial tuning:

1. Ensure the guitar is in a stable environment.
2. Use a reliable electronic tuner.
3. Tune each string to the desired pitch. The EverTune bridge will automatically adjust to maintain this pitch. Refer to the EverTune manual for detailed instructions on setting the "sweet spot" for each string.

2.3 Connecting to an Amplifier

Connect a standard 1/4-inch instrument cable from the guitar's output jack to your amplifier's input. Ensure your amplifier is powered off before connecting or disconnecting the cable to prevent potential damage to your equipment.

3. OPERATING INSTRUCTIONS

3.1 Controls Overview

- **Volume Knob:** Controls the overall output volume of the guitar.
- **Tone Knob (Push-Pull):** This knob functions as a standard tone control when pushed down. When pulled up, it activates a secondary voicing for the Fishman Fluence pickups, offering a different tonal characteristic.
- **Pickup Selector Switch:** A 3-way toggle switch to select between the neck pickup, bridge pickup, or both.

3.2 Fishman Fluence Pickup Voicings

The Fishman Fluence Modern Humbucker pickups offer two distinct voicings, accessible via the push-pull tone knob:

- **Voice 1 (Active):** Engaged when the tone knob is pushed down. This is the modern, high-output active humbucker sound, ideal for heavy genres.
- **Voice 2 (Passive):** Engaged when the tone knob is pulled up. This provides a more vintage, passive humbucker tone, offering warmth and clarity.

Experiment with both voicings and the pickup selector to find the sound that best suits your playing style and musical context.

3.3 EverTune Bridge System

The EverTune bridge is a mechanical system that keeps your guitar in perfect tune and intonation across the fretboard. It works by maintaining constant tension on each string. For detailed adjustments and understanding of the EverTune system, please refer to the official EverTune documentation or website.

Your browser does not support the video tag.

Video: A demonstration of the ESP LTD SH-7ET Brian "Head" Welch EverTune guitar, showcasing its features and the tonal versatility of the Fishman Fluence pickups. The video includes sound samples of Voice 1 (active) and Voice 2 (passive) modes.

4. MAINTENANCE

4.1 Cleaning

- Wipe down the guitar body, neck, and strings with a soft, lint-free cloth after each use to remove sweat and oils.
- For deeper cleaning, use guitar-specific cleaning and polishing products. Avoid abrasive cleaners.
- Clean the fretboard periodically with a lemon oil or fretboard conditioner to prevent drying and cracking.

4.2 String Replacement

Replace strings regularly to maintain optimal tone and playability. When replacing strings on an EverTune-equipped guitar, it is crucial to follow the EverTune system's specific instructions to ensure proper tension and intonation. Refer to the EverTune manual for the correct procedure.

4.3 Storage

Store the guitar in a climate-controlled environment, ideally in a hard case, to protect it from extreme temperature changes, humidity fluctuations, and physical damage.

5. TROUBLESHOOTING

- **No Sound:**
 - Check all cable connections (guitar to amp, amp to speaker).
 - Ensure the amplifier is powered on and volume is up.
 - Verify the guitar's volume knob is turned up.
 - Check the battery for the active Fishman Fluence pickups. Replace if necessary.
- **Poor Tuning Stability:**
 - While the EverTune bridge is highly stable, ensure strings are properly seated and stretched.
 - Verify the EverTune system is correctly calibrated for your string gauge and tuning. Consult the EverTune manual.
 - Check for worn strings or issues with tuning machines.
- **Unusual Noise/Hum:**

- Check for faulty cables or connections.
- Ensure proper grounding of your amplifier and power outlets.
- Active pickups are generally quiet, but strong electromagnetic interference can still cause noise.

If issues persist, contact ESP customer support or a qualified guitar technician.

6. SPECIFICATIONS


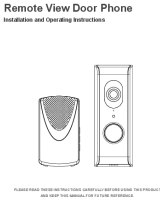
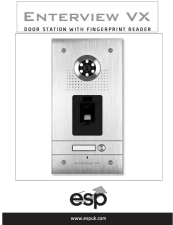

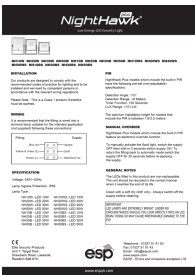
Feature	Specification
Item Weight	10.25 pounds
Product Dimensions	44 x 4 x 16 inches
ASIN	B06W5F8LPZ
Item model number	LSH7ETFMSTP
Date First Available	February 21, 2017
Back Material	Basswood
Body Material	Basswood
Color Name	See-thru Purple
Fretboard Material	Ebony Wood
Guitar Pickup Configuration	H-H (Humbucker-Humbucker)
Scale Length	25.5 Inches
String Material	Alloy Steel
Top Material	Maple Wood
Neck Material Type	Maple
Number of Strings	7
Guitar Bridge System	Adjustable (EverTune)
Hand Orientation	Right

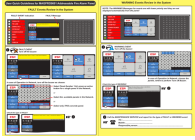
7. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the official ESP Guitars website or contact your authorized ESP dealer. Product support, including technical assistance and service, can be obtained through the official ESP Guitars support channels.

Official Website: www.espguitars.com

Related Documents - SH-7ET

	<p>ESP Prog v1.0 Usage Guide with Arduino IDE</p> <p>A comprehensive guide on using the ESP Prog v1.0 with the Arduino IDE, covering driver installation, board package setup, and basic programming examples for ESP8266 microcontrollers.</p>
	<p>Remote View Door Phone: Installation and Operating Instructions</p> <p>Comprehensive guide for the installation and operation of the Remote View Door Phone (RVDP), covering setup, app integration, features, and troubleshooting.</p>
	<p>Interview VX Door Station with Fingerprint Reader Installation and Operation Manual</p> <p>Comprehensive guide for installing, wiring, programming, and troubleshooting the ESP Interview VX door station with integrated fingerprint reader. Covers features, optional accessories, and system setup.</p>
	<p>ESP APWIFIDS2K 2K WiFi Video Doorbell - Installation Manual and Quick Start Guide</p> <p>Comprehensive guide for installing and setting up the ESP APWIFIDS2K 2K WiFi Video Doorbell. Includes physical description, WiFi connection, hardware installation steps, app setup, and important notices.</p>
	<p>NightHawk Plus Low Energy LED Security Light - Specifications and Installation Guide</p> <p>Detailed specifications, installation instructions, wiring diagrams, and features for the ESP NightHawk Plus range of low energy LED security lights, including PIR and manual override functions.</p>



[MAGPRO9601 Addressable Fire Alarm Panel: User Quick Guidelines](#)

User quick guidelines for the ESP MAGPRO9601 Addressable Fire Alarm Panel, detailing how to review fault and warning events, handle fire alarms, perform zone testing, and disable system components.