

Wolfgang USA Custom

While most people are familiar with me playing a **Frankenstein™** or **Wolfgang®** guitar, not every guitar I play is made out of basswood and has a locking tremolo. On many of the songs I've recorded in my career, I've used guitars made from mahogany and maple with a rosewood or ebony fingerboard. I built the **Wolfgang® Custom** for myself and to share with players that prefer a guitar made with these materials along with the tone that it produces. As with all **EVH® Brand products** no expense or effort was spared in developing the guitar you hold in your hands. I'm loving on mine and I hope you enjoy yours just as much!

Thanks again!



EVH® Wolfgang® GUITAR OWNER'S MANUAL

CONTROLS

1. VOLUME CONTROL: These knobs are the volume controls. The knob closest to the edge of the body towards the neck is the **Bridge Pickup Volume knob**. The one above it closest to the neck is the **Neck Pickup Volume knob**. When the pickup selector is in the middle position, either volume knob will act as a master volume.

2. TONE CONTROL: These knobs act as a high-frequency roll-off. With the knob turned fully clockwise, all frequencies are present. When the knob is turned counterclockwise, the higher frequencies are rolled off, giving a more muted tone. The tone knob for the Bridge Pickup is directly behind the Bridge Pickup Volume knob. The tone knob for the Neck Pickup is directly behind the Bridge Pickup Volume knob.

NOTE: The EVH® branded signature volume pot used in the **Wolfgang®** is low-friction and of the highest quality available to ensure smooth taper, speed, reliability and longevity.

3. PICKUP SELECTOR SWITCH/TOGGLE SWITCH:

- UP:** Neck (rhythm pickup)
- DOWN:** Bridge (lead pickup)
- MIDDLE:** Both pickups

BRIDGE

The **EVH® Wolfgang Custom®** uses a traditional "tune-a-matic" bridge combined with a modern tailpiece featuring Fine Tuners. This allows for accurate tuning adjustments "on the fly" without removing your hand from the neck.

NOTE: For more information, technical tips and help, visit www.evhgear.com/support/.



wolfgang®

SET UP

This is the one step that will determine the feel or "action" of your guitar. A few things should be taken into consideration before setting the intonation. What type, brand and gauge strings are you going to use? How high do you want the strings from the fingerboard? These will need to be determined before you start.

- 1. Strings:** Any variation will alter the overall action and intonation, so be sure to settle on and consistently use a particular gauge and brand of string. FYI, your Wolfgang® Custom comes set up with **EVH®** brand strings gauged (high to low) .009, .011, .016, .024, .032 and .042.
- 2. String Height:** The string height can be adjusted by raising or lowering the "tune-a-matic" bridge. This can be done by simply turning the knurled wheels on the post with your fingers – often, this will be difficult under string tension so using a flat head screw driver on the top of the post is a better option. Adjust it too high and you lose tone and intonation; too low and the frets will buzz and the pickups will rattle—not too cool.

Need help? Check out our Tech Tips at www.evhgear.com/support/

FACTORY SPECS

The following are EVH® factory string-height settings. The specs are measured by the distance between the bottom of the string and the top of the 12th fret. Please note that any problems that may arise from lowering the string action below our factory specifications will not be covered by the **EVH®** warranty.

	TREBLE SIDE	BASS SIDE
	1.5mm	1.5mm

The EVH® Wolfgang® Custom/CustomSpecial guitar comes with the following string gauges:

	1st	2nd	3rd	4th	5th	6th
	.009	.011	.016	.024	.032	0.42

PICKUP ADJUSTMENT

The custom-voiced, custom-wound EVH® humbucking pickups in your **Wolfgang®** can be adjusted up or down by turning the height adjustment screws on the pickup rings. Turning the screws clockwise will raise the pickups and counter-clockwise will lower them.

NECK ADJUSTMENT

This adjustment comes before any others and must be done for proper action, intonation and fretting. This is done with strings tuned to pitch. Fret the instrument at the 1st fret and at the body/neck joint. The space between the top of the 8th fret and bottom of the string should not exceed .010 mm. The Wolfgang® has a compound radius so the neck can be set dead flat with very low action and no buzzing. Neck adjustments should be done in 1/4-turn increments.

INTONATION

Be sure that all of the aforementioned adjustments have been done before setting the intonation. The object is to adjust the string length to ensure accurate intonation. This is achieved by ringing the harmonic at the 12th fret and matching it to the fundamental, fretted note at the 12th. This should be done with an electronic tuner to get an accurate reading. If the note is sharp, move the saddle back. If the note is flat, move the saddle forward. Remember the simple rule: flat forward, sharp back. For more information please visit www.evhgear.com/support/.

GENERAL CARE

These are a few guidelines to keep your new **EVH® Wolfgang® Guitar** in top form. While frequency of cleaning the guitar is personal decision, the body, neck and headstock can be wiped with a light, guitar cleaning solution and a clean, soft cloth after every use, if you so desire. Do not apply guitar polishes directly on the hardware, as this will cause unwanted residues to build up on the surfaces that will in turn, need to be cleaned as well.

The frequency of cleaning the fretboard is a matter of personal preference. Do not use anything to clean the fretboard other than a light, guitar cleaning solution and a clean, soft cotton cloth. If you opt for cleaning the fretboard at a moderate to high rate of frequency, Oiling the neck twice a year is recommended to prevent the fingerboard from shrinking and cracking, causing the frets to rise and become unlevel and unplayable. Applying a minimal amount of furniture paste wax after oiling will help maintain the original factory feel of the neck. There are many great oils made just for fingerboards, so ask your local dealer for more information. Furniture paste wax is available at most hardware stores.

EVH® Brand also recommends keeping your guitar in its case when not in use. This minimizes the chances of your guitar becoming negatively affected by environmental hazards.

The hardware can be cleaned with a dry rag. If you have acidic perspiration or perspire excessively, please keep the hardware well oiled, or it will rust and corrode. Several guitar cleaning and maintenance tips are found online at www.evhgear.com/support/

The **EVH® Wolfgang® Guitar** you've chosen is a fine musical instrument and, like any high-quality product, care and regular maintenance should be a priority to help your instrument last a lifetime; also, be sure to read the care suggestions listed below. Thank you for choosing EVH®—we appreciate the opportunity to serve you. Please take a moment to fill out the enclosed owner registration card and return it to us so that we can better serve your needs. For further help, visit www.evhgear.com/support/. Thanks!

For your own records, in case of loss, theft, etc., please fill in the following information and store it in a safe place.

MODEL: _____

COLOR: _____

SERIAL NUMBER: _____

DEALER: _____

PURCHASE DATE: _____

CARE SUGGESTIONS

- **NEVER** store your guitar/bass in a hot car trunk! Heat will severely damage your instrument.
- Always clean your strings after every use.
- Change strings at least every 20 playing hours.
- Wipe down the guitar with a clean, soft cloth after every use to keep funk from building up.
- Clean fingerboard every time you change strings and oil it at least twice a year.
- Do not over-tighten any of the screws on the instrument. Snug is usually best.
- For air travel, be sure to detune strings one whole step. Have an agent check your guitar before locking the case and tape the case shut to prevent tampering.
- Instrument adjustments may necessary in varying climates, altitudes and humidity levels.

**EVH® ELECTRIC INSTRUMENT
LIMITED LIFETIME WARRANTY**

FMIC warrants this EVH® brand instrument to be free from defects in materials and workmanship for as long as it is owned by the original retail purchaser, except that pickups, switches, jacks, controls, all other electronic components, tuning machines, hardware, pickguards, plated surfaces, gig bags, cases and case hardware are warranted for a period of one (1) year from the date of original purchase. This warranty applies only to the original retail purchaser when this instrument is purchased from an Authorized EVH® Dealer and is subject to the limitations set forth herein. **IMPORTANT: PLEASE RETAIN YOUR ORIGINAL SALES RECEIPT, AS IT IS YOUR PROOF OF PURCHASE VALIDATING THIS LIMITED WARRANTY.**

Fender® has established a network of independent Authorized Fender Service Centers for warranty service. The EVH® Dealer from whom you purchased your instrument may also be authorized for warranty service and should be the first point of contact when service of any kind is required for your EVH® instrument. To receive warranty service, return the complete instrument to an Authorized Fender® Service Center, with your sales receipt as proof of purchase, during the applicable warranty period. Defective components that qualify for coverage under this warranty will be repaired or replaced (at Fender's discretion) without charge. Remedies beyond normal service repair of any EVH instrument require both an evaluation and confirmation of the defect and a direct recommendation to Fender from an Authorized Fender Service Center for alternative considerations.

All transportation, insurance and freight charges associated with warranty service and repairs on EVH® instruments are the responsibility of the purchaser, as is any service initiated for the purpose of customizing setups or adjustments beyond factory specifications. Initial standard setup and adjustment of the instrument and its components at the time of purchase are considered normal Dealer product preparation, and are not covered by this warranty.

Limitations and Exclusions
The following items are not covered by this warranty.

1. Fret wear, saddle wear, nut wear, strings and batteries.
2. Setups, adjustments or routine maintenance of any kind.
3. Damage to finishes or cracks, splitting, or warpage of wood due to changes in temperature or humidity, exposure to or contact with sun, fire, moisture, body salts and acids of perspiration, guitar straps, guitar stands/hangers made from vinyl, plastic, rubber or other synthetic materials, any other chemicals or non-Fender-approved polishes.
4. Damage, corrosion or rusting of any hardware components caused by humidity, salty air, or exposure to the moisture, body salts and acids of perspiration.
5. Any damage to an instrument resulting from customization or modification.
6. Normal wear and tear on any part of the instrument, case or gig bag including jacks, controls, switches, plated surfaces, tuning machines, pickguards, zippers, clasps, handles, latches, case hardware etc.
7. All other damage and deterioration due to normal usage, wear and tear, aging, accidents, neglect, abuse, or Acts of Nature.
8. Any instrument, whose serial number is missing, altered or tampered with in any fashion.
9. Any instrument purchased from anyone other than an Authorized EVH Dealer.
10. Instruments that have been serviced by unauthorized persons (any person other than a Fender Certified Technician at an Authorized Fender Service Center).

THE FOREGOING CONSTITUTES THE ONLY WARRANTY MADE BY FENDER WITH RESPECT TO THE PRODUCTS AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. Any implied warranties, including without limitation, any implied warranties of merchantability or fitness for any particular purpose, imposed under state law are limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not be applicable to you.

FMIC ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION, OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVAILABILITY OF SAME DURING SERVICE.

*This warranty applies only to EVH® brand instruments manufactured after January 1, 2000 and purchased and serviced within the U.S.A. and Canada. Warranties outside these countries are as defined by the authorized Fender Distributor for your country or region, and may vary from the above in terms and/or length.

EFFECTIVE DATE: January 15, 2008

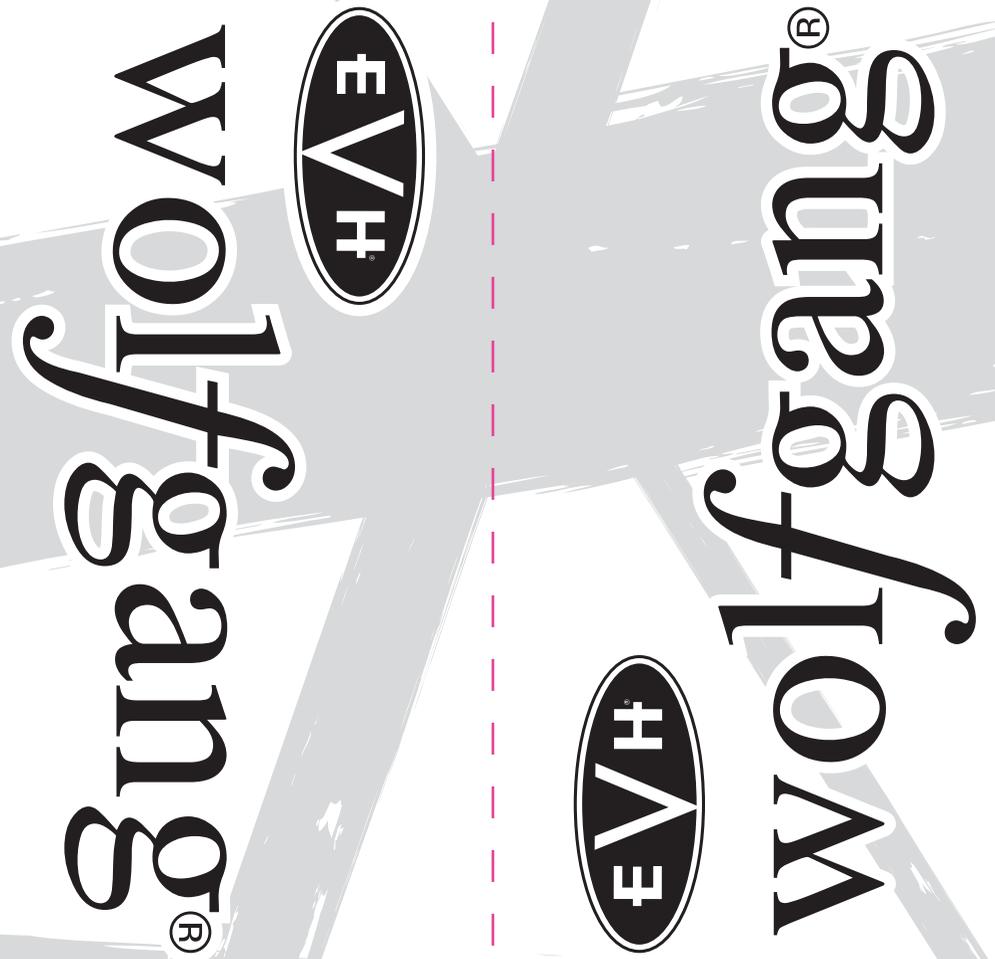
EVH GUITARS
8860 EAST CHAPARRAL ROAD - SUITE 100
SCOTTSDALE, ARIZONA 85250-2618 - USA

Phone: 480-596-9690
Fax: 480-367-5262
www.evhgear.com

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OWNER'S MANUAL & WARRANTY**



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