

ECOUSTIC™

OPERATING GUIDE

WARNING TO PREVENT ELECTRICAL SHOCK OR FIRE HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. BEFORE USING THE APPLIANCE, READ BACK COVER FOR FUTURE WARNINGS.

ECOUSTIC™ FEATURES

Solid, bookmatched cedar top
Mahogany back and sides
Rock maple neck with rosewood fingerboard
25½" scale length; 22 frets
Creme body binding
Graphion™ topnut and bridge saddle
Rosewood bridge
Piezo bridge saddle pickup system
One volume, three-band EQ with low impedance output
(9-volt powered; battery not included)
Single cut-away with angled neck heel for increased access
Genuine Mother-of-Pearl fingerboard inlay
Bound, oval soundhole
Gold hardware
Integral jack/strap button assembly
Premium die-cast machine heads

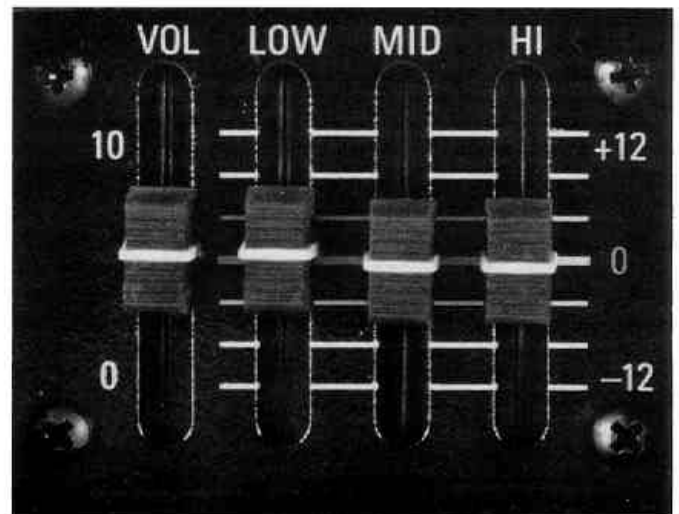


ECOUSTIC™

CONTROLS

1. **Volume Control:** The volume control acts as the master volume in that it controls the total signal level delivered from the pickup to the output jack. Sliding the control knob up (10) will increase volume, sliding the control knob down (0) will reduce volume.
2. **Low Control:** The low control is centered at 100 Hz and offers +12 dB boost (up) and -12 dB cut (down).
3. **Mid Control:** The mid control is centered at 1 kHz and offers +12 dB boost (up) and -12 dB cut (down).
4. **High Control:** The high control is centered at 3 kHz and offers +12 dB boost (up) and -12 dB cut (down).
5. **Jack/strap button assembly:** For convenience, the instrument is equipped with an integral jack/strap button assembly located at the rear of the guitar.

Battery. The preamplifier is powered by a 9 volt transistor radio battery (not included) which is accessible through the soundhole located on the face of the instrument. NOTE: Heavy duty or alkaline batteries are recommended for reliability and longest battery life. Low battery voltage will be indicated by fuzzy or distorted sound, especially with higher tone and volume settings.



NOTE:

Peavey Electronics assumes no responsibility for damage resulting from a leaking or defective battery. Power is supplied to the preamp when a standard (mono) guitar cable is plugged into the instrument; a stereo cable will not work. It is recommended that the cable first be plugged into the instrument then into the amplifier input. To ensure longest battery life, be sure to unplug the cable from the instrument when not in use.

ADJUSTMENTS

Your instrument has been carefully adjusted for playing ease at the Peavey factory. However, your playing style or playing requirements may necessitate additional adjustments at some time in the future. These adjustment should be made by your Peavey Dealer. However, with a little care and by adhering closely to the following instructions, you may attempt these adjustments yourself.

CAUTION:

PLEASE READ AND UNDERSTAND INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING ANY ADJUSTMENTS.

ADJUSTING TORSION ROD

All guitar necks must have a slight amount of bow to keep the strings from buzzing on the frets. To set the "straightness" of the

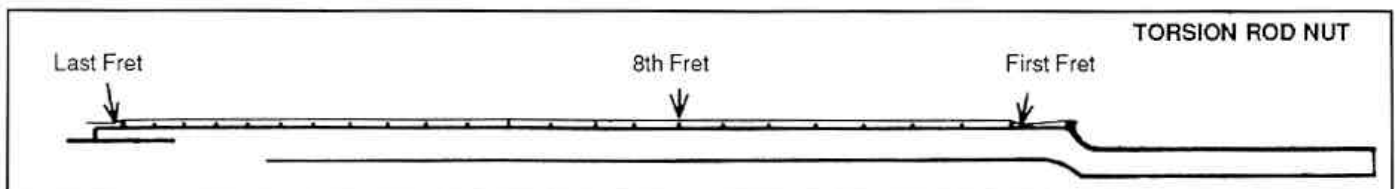
neck, a Peavey torsion rod wrench No. 75031006 must be used (available from a Peavey Accessory Center).

1. Tune the instrument to standard (A-440) pitch.
2. Fret the sixth string (E) at the first and last frets.
3. Check for clearance between the string and the eighth fret.
4. Clearance should be no less than .012" and no more than .025"
5. To increase clearance, loosen (counterclockwise) the torsion rod nut. Less clearance (straightening of the neck) is accomplished by tightening the nut.

CAUTION:

IT IS NOT USUALLY NECESSARY TO ROTATE THE TORSION ROD NUT MORE THAN ONE FULL TURN IN EITHER DIRECTION. ONE-QUARTER TO ONE-HALF TURN IS NORMALLY SUFFICIENT TO MAKE MOST ADJUSTMENTS. EXCESSIVE ROTATION MAY CAUSE DAMAGE TO NECK AND TORSION ROD. IF EXCESSIVE FORCE IS NECESSARY TO ROTATE TORSION ROD NUT, YOU SHOULD CONSULT YOUR PEAVEY DEALER OR THE FACTORY BEFORE ANY FURTHER ADJUSTMENT IS MADE.

6. Repeat Steps 1 through 5 until proper clearance has been reached.



Neck Tilt

The neck tilt adjustment is used to set the overall string playing height. This adjustment should be used whenever possible to set string height rather than bridge height adjustment.

1. Relieve string tension slightly by detuning guitar (approximately 1 to 2 full steps).
2. Loosen two neck screws (closest to headstock of guitar) approximately 1 turn.
3. Loosen remaining two neck screws (closest to bridge) approximately 2 turns.
4. String height may now be adjusted with the neck tilt screw which is located inside the fifth hole at the neck/body joint. A $\frac{1}{8}$ " allen wrench is used to make this adjustment. Turning the screw clockwise lowers the strings closer to the fingerboard. String height should be adjusted to fit your own particular playing style. It should be noted that setting the string height too low will result in excessive string buzz and rattle, especially with a "heavy" playing technique. Excessively high action will result in intonation problems and decreased playability.
5. After adjustment, securely tighten all four neck attaching screws.
6. Tune guitar to standard pitch. Check strings for correct height and playability. If necessary, repeat steps 1 through 5 until action is correct.

TEMPERATURE AND HUMIDITY

It is important that your instrument be protected from any extremes of sudden changes in either temperature or humidity. The instrument should be stored in its case whenever it is not in use.

CARE FOR THE INSTRUMENT

This is a high quality musical instrument constructed from the finest materials and with the most up-to-date production methods available. With reasonable care, it should provide many, many years of service and outstanding playability.

TEMPERATURE AND HUMIDITY

It is important that your instrument be protected from any extremes of sudden changes in either temperature or humidity. The instrument should be stored in its case whenever it is not in use.

NOTE:

YOUR INSTRUMENT IS EQUIPPED WITH HIGH QUALITY PEAVEY STRINGS. THE INSTRUMENT HAS BEEN CAREFULLY ADJUSTED FOR MAXIMUM PLAYABILITY WITH THESE STRINGS. WHEN STRING REPLACEMENT BECOMES NECESSARY, WE STRONGLY RECOMMEND OUR FIELD-PROVEN HIGH QUALITY AND LONG LASTING PEAVEY STRINGS.

STRINGS

String life may be greatly extended by frequent cleaning and wiping after use. Regular cleaning with Peavey guitar string cleaner is recommended. Dirt and perspiration tend to build up on the underside of the strings, so it is often necessary to slide a rag between the strings and the fingerboard. Dirt-laden strings cause tuning and intonation problems, as well as rust and corrosion. For best performance, strings should be changed approximately once a month, or every twenty-four playing hours. Some players may find that they prefer to change strings more often.

CASE

A durable, molded case provides maximum protection and road durability. The case features large storage areas and a latchlock to facilitate locking for air shipment. The case may be cleaned with a damp cloth with or without soap. Care should be taken to avoid wetting the plush-lined interior.

FINISH

Your instrument has a polyester/urethane finish which is both durable and weather-resistant, but nevertheless needs care. Regular cleaning with Peavey guitar polish is recommended. Between waxings, the instrument should be wiped with a dry, soft cloth.

**PEAVEY GUITAR ONE-YEAR
LIMITED WARRANTY/REMEDY**

PEAVEY ELECTRONICS CORPORATION ("Peavey") warrants this Guitar to be free from defects in material and workmanship for a period of one year from date of purchase; PROVIDED, however, that this limited warranty is extended only to the original retail purchaser and is subject to the conditions, exclusions, and limitations hereinafter set forth.

**CONDITIONS, EXCLUSIONS, AND
LIMITATIONS OF LIMITED WARRANTY**

This limited warranty shall be VOID and of NO EFFECT if:

1. The first purchase of the product is for the purpose of resale; or
2. The original retail purchase is not made from an AUTHORIZED PEAVEY DEALER; or
3. The product has been damaged by accident or unreasonable use, neglect, improper service or maintenance, or other causes not arising out of defects in material or workmanship.

This Limited Warranty shall not extend to or cover guitar strings. Replacement of guitar strings is deemed to be reasonable and necessary maintenance.

Purchaser's exclusive remedy for breach of this limited warranty is repair of the defect or replacement of the guitar, at the option of Peavey. Service work may be performed by any Peavey Authorized Service Center or, if the service center is unable to provide the necessary warranty service, you will be directed to the nearest other Peavey Authorized Service Center which can provide such service. Or... you may return the guitar, postage prepaid and insured, along with a description of the problem, proof of purchase, and a complete return address to:

PEAVEY ELECTRONICS CORPORATION
International Service Center
Hwy. 80 East
Meridian, MS 39301

If the defect is remedial under this limited warranty, and the other terms and conditions expressed herein have been complied with, Peavey will repair or replace the product and will return it, freight collect, to the purchaser. Other than the postage and insurance requirement, no charge will be made for such repair or replacement.

The liability of Peavey to the purchaser for any cost whatsoever, and regardless of the form of action, whether in contract or in tort, including negligence, shall be limited to actual damages up to an amount equal to the greater of the purchase price of the product causing the damage or \$500.00.

UNDER NO CIRCUMSTANCES WILL PEAVEY BE LIABLE FOR ANY LOST PROFITS, ANY INCIDENTAL DAMAGES, OR ANY CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF OR INABILITY TO USE THE GUITAR, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

The foregoing limitation of remedy will not apply to the payment of cost and damage awards for personal injury or damage to real property or tangible personal property caused by negligence on the part of Peavey.

THIS LIMITED WARRANTY IS IN LIEU OF ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE; PROVIDED, HOWEVER, THAT IF THE OTHER TERMS AND CONDITIONS NECESSARY TO THE EXISTENCE OF THE EXPRESSED LIMITED WARRANTY, AS HEREINABOVE STATED, HAVE BEEN COMPLIED WITH, IMPLIED WARRANTIES ARE NOT DISCLAIMED DURING THE ONE-YEAR PERIOD FROM DATE OF PURCHASE OF THIS GUITAR.

SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY IS THE ONLY EXPRESSED WARRANTY ON THIS GUITAR, AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY OR AGREEMENT BY ANY PERSON SHALL BE VALID AS TO OR BINDING UPON PEAVEY.

THE WARRANTY REGISTRATION CARD AND A LEGIBLE COPY OF THE PROOF OF PURCHASES SUPPLIED TO YOU BY THE AUTHORIZED PEAVEY DEALER IN CONNECTION WITH YOUR PURCHASE FROM HIM OF THIS GUITAR SHOULD BE ACCURATELY COMPLETED, MAILED TO, AND RECEIVED BY PEAVEY WITHIN FOURTEEN (14) DAYS FROM THE DATE OF YOUR PURCHASE.

Should notification become necessary for any condition that would require correction, the registration card will help ensure that you are contacted and properly notified.

If you move from the address shown on the WARRANTY REGISTRATION CARD, you should notify Peavey of the change of address so as to facilitate your receipt of any bulletins or other forms of notification which may become necessary in connection with any condition that may require dissemination of information or correction.

The WARRANTY REGISTRATION CARD and subsequent notices of change of address should be mailed to:

PEAVEY ELECTRONICS CORPORATION
P.O. Box 2898
Meridian, MS 39302-2898

In the event any modification or disclaimer of expressed or implied warranties or any limitation of remedies contained herein conflicts with applicable law, then such modification, disclaimer or limitation, as the case may be, shall be deemed to be modified to the extent necessary to comply with such law.

The limited warranty is given by Peavey Electronics Corporation with respect to equipment purchased in the United States of America.

DANGER

ALL AMPLIFICATION ACCESSORIES, MICROPHONES, MIXERS, ETC., MUST BE PROPERLY GROUNDED AND SHOULD BE UTILIZED WITH A 3-WIRE MAINS SYSTEM IN ORDER TO AVOID ELECTRICAL SHOCK.

DANGER

DO NOT COME INTO CONTACT WITH OTHER ELECTRICAL APPARATUS WHEN PLAYING (OR TOUCHING) YOUR INSTRUMENT. THE METAL PARTS OF THIS INSTRUMENT ARE GROUNDED ACCORDING TO PROPER AND ACCEPTED INDUSTRY PRACTICE, BUT IT IS POSSIBLE TO ENCOUNTER AN ELECTRICAL SHOCK WHEN COMING INTO CONTACT WITH ANOTHER ELECTRICAL APPARATUS IF IT HAS IMPROPER GROUNDING FACILITIES.



Features and specifications subject to change without notice.

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WARNING

DO NOT USE IMPROPER OR POORLY DESIGNED GUITAR STRAPS OR OTHER MEANS OF SUPPORT. POSSIBLE INJURY COULD RESULT IF IMPROPER, INFERIOR, ILL FITTING, OR WORN OUT STRAPS ARE USED. THE INSTRUMENT COULD POSSIBLY FALL, CAUSING BODILY INJURY OR DAMAGE TO THE INSTRUMENT OR ASSOCIATED EQUIPMENT IF THE HOLDING DEVICES FAIL FOR ANY REASON.

DANGER

GUITAR STRINGS ARE MADE FROM VERY STRONG STEEL ALLOYS. THEY ARE DESIGNED TO BE USED UNDER TENSION AND, UNDER CERTAIN CONDITIONS, THEY MAY BREAK AND SPRING AWAY FROM THE GUITAR. DO NOT TUNE OR PLAY THIS INSTRUMENT WITH YOUR FACE IN CLOSE PROXIMITY TO THE STRINGS, AS SERIOUS INJURY COULD RESULT IF A STRING SHOULD BREAK.

WARNING

BASS GUITAR STRINGS ARE UNDER CONSIDERABLE TENSION WHEN THEY ARE TUNED TO CONCERT (A-440) PITCH. EXERCISE EXTREME CARE WHEN TUNING (ESPECIALLY ABOVE CONCERT PITCH) OR WHEN EMPLOYING STRING BENDING OR "POPPING" PLAYING TECHNIQUES. THE POSSIBILITY OF STRING BREAKAGE AND PERSONAL INJURY EXISTS UNDER THESE CONDITIONS.

NOTE

THE PATCH CORD BETWEEN THE GUITAR AND THE AMPLIFIER IS AN EXTREMELY IMPORTANT LINK FOR OPTIMUM PERFORMANCE. A HIGH QUALITY, WELL SHIELDED CORD SHOULD BE USED IN THIS APPLICATION.