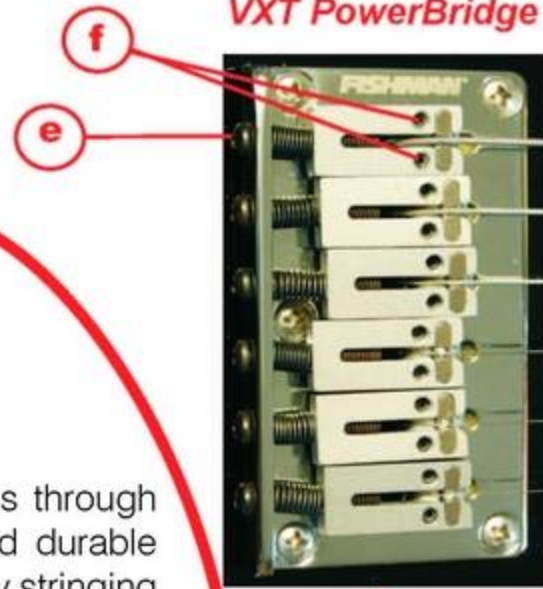


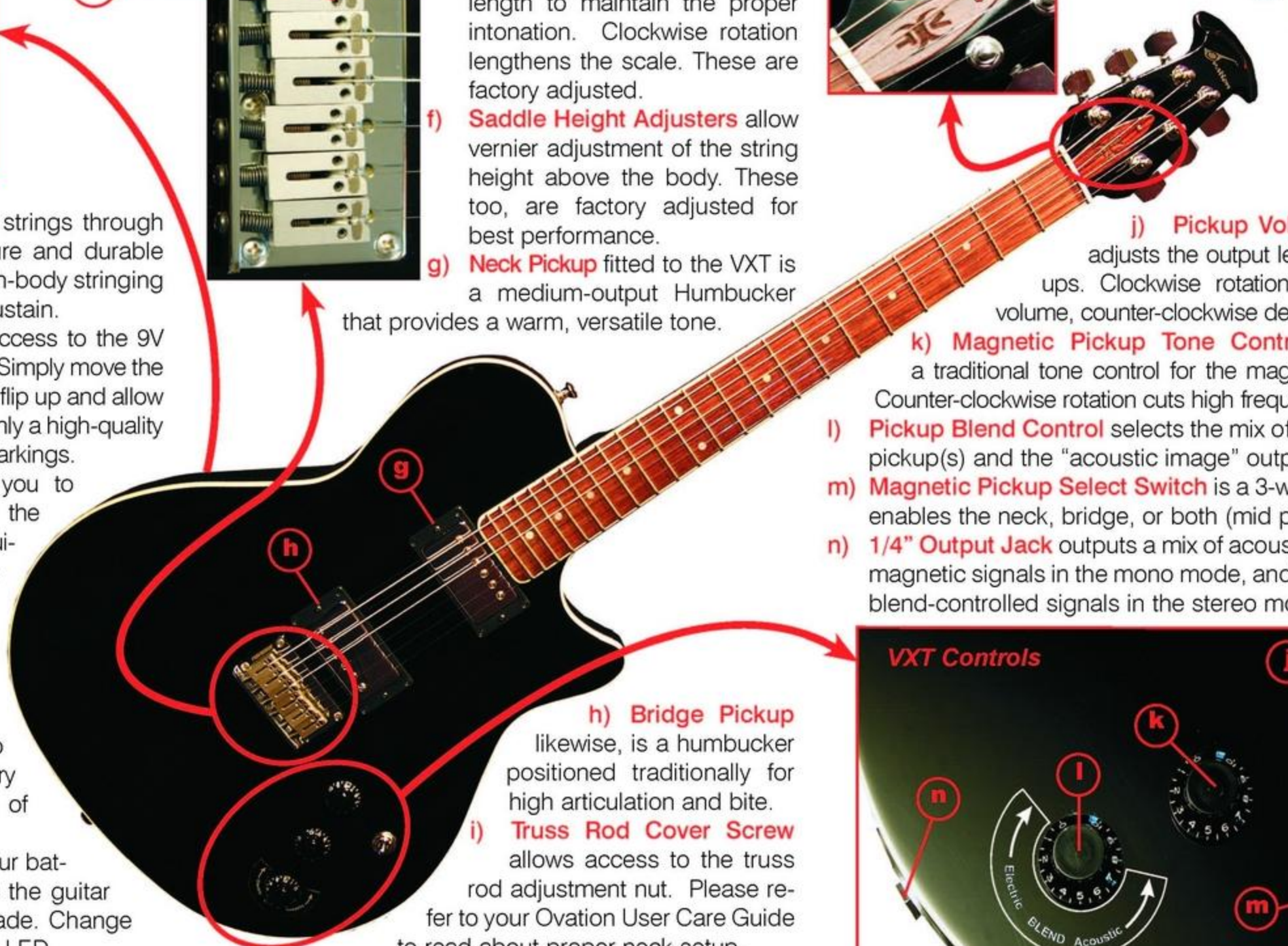
VXT Back

- a) **String Anchor Grommets** guide the strings through to the bridge slots and provide secure and durable seats for the strings' ball ends. Through-body stringing markedly improves the instrument's sustain.
- b) **Battery Compartment Latch** allows access to the 9V battery which is required for guitar use. Simply move the latch toward the neck and the cover will flip up and allow you to replace the battery. Please use only a high-quality Alkaline, 9V cell and observe polarity markings.
- c) **Mono/Stereo Select Switch** allows you to select the output jack configuration. In the **mono** position, hook up a standard guitar cable and plug into your amp. The output will reflect the acoustic/electric blend you set with the mix control on the guitar top. In the **stereo** position, the output jack can receive a stereo 1/4" jack (TRS) from a "Y" cable. The tip connection will provide the magnetic pickup output while the ring connection will carry the "acoustic image" signal. The ratio of levels is still controlled by the mix knob.
- d) **Battery Low LED** illuminates when your battery is discharged to the point where the guitar performance will soon begin to degrade. Change your battery as soon as you notice this LED.

VXT PowerBridge



- e) **Intonation Adjustment Screws** provide fine adjustment of scale length to maintain the proper intonation. Clockwise rotation lengthens the scale. These are factory adjusted.
- f) **Saddle Height Adjusters** allow vernier adjustment of the string height above the body. These too, are factory adjusted for best performance.
- g) **Neck Pickup** fitted to the VXT is a medium-output Humbucker that provides a warm, versatile tone.



- h) **Bridge Pickup** likewise, is a humbucker positioned traditionally for high articulation and bite.
- i) **Truss Rod Cover Screw** allows access to the truss rod adjustment nut. Please refer to your Ovation User Care Guide to read about proper neck setup.
- j) **Pickup Volume Control** adjusts the output level of all pickups. Clockwise rotation will increase volume, counter-clockwise decreases it.
- k) **Magnetic Pickup Tone Control** works like a traditional tone control for the magnetic pickups. Counter-clockwise rotation cuts high frequency output.
- l) **Pickup Blend Control** selects the mix of the magnetic pickup(s) and the "acoustic image" output.
- m) **Magnetic Pickup Select Switch** is a 3-way toggle that enables the neck, bridge, or both (mid pos.) pickups.
- n) **1/4" Output Jack** outputs a mix of acoustic image and magnetic signals in the mono mode, and separate, yet blend-controlled signals in the stereo mode.

VXT Controls



Congratulations on your purchase of an Ovation VXT dual-voice electro-acoustic guitar. This unique instrument features two separate signal sources: A traditional electromagnetic signal from either or both the neck and bridge pickups as well as a mystifyingly acoustic sound from a PowerBridge piezo pickup system. A unique Digital Signal Processing algorithm transforms the output of the piezo bridge into a serious acoustic-sounding instrument. This is *not* sampling so there's no latency or digital artifacts. Instead, a definitive, connected sound awaits your expression and virtuosity. Not only can you get the electric-based magnetic tones as well as an awesome acoustic sound, this instrument offers the virtually unlimited pallet of an adjustable blend of these two divergent sources. Add to this the superior sustain of the string-through-body design and the result is nothing short of spectacular.

The key to the realistic acoustic sound signal in the VXT is technology based on VIP, or Virtual Image Processing. Custom recordings of world-class acoustic instruments are analyzed and processed to provide a framework from which the piezo pickup output is modified. The result is a real time emulation of the recorded tones of the touchstone instrument.

The electric sounds are approached simply and directly: great humbuckers placed under the strings' "sweet spots." You'll get a deep, rich tone with the neck pickup and just the right drive and bite with the bridge unit. Of course, with the 3-way selector switch you can also combine magnetics for other unique possibilities.

The output jack offers a combined magnetic/image output in the mono mode, and separated, magnetic-image (tip-ring) output in the stereo mode. In both modes, the blend control sets the mix between the two sources.

For the latest VXT news, visit: www.TheVXT.com

Wiring Examples



Specifications

Guitar:

Scale Length:	25-1/4"
Neck width at Nut:	1-11/16"
Neck Reinforcement:	2-way ANS
Strings:	YBXL 110 (.010)
Factory-set String Height:	5/64B; 2/32T

Electronics:

Noise Floor (A-weighted):	-95dB (typ)
Dynamic Range:	90dB (typ)
THD:	< 0.04% (typ)
Battery Life:	Approx. 25 Hr.
Nominal Output Impedance:	1kOhm
Max. Output Level:	+12dBV

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VXT



Owner's Reference Guide