

Ovation Solid Bodies

12-String Deacon



Owner's Manual

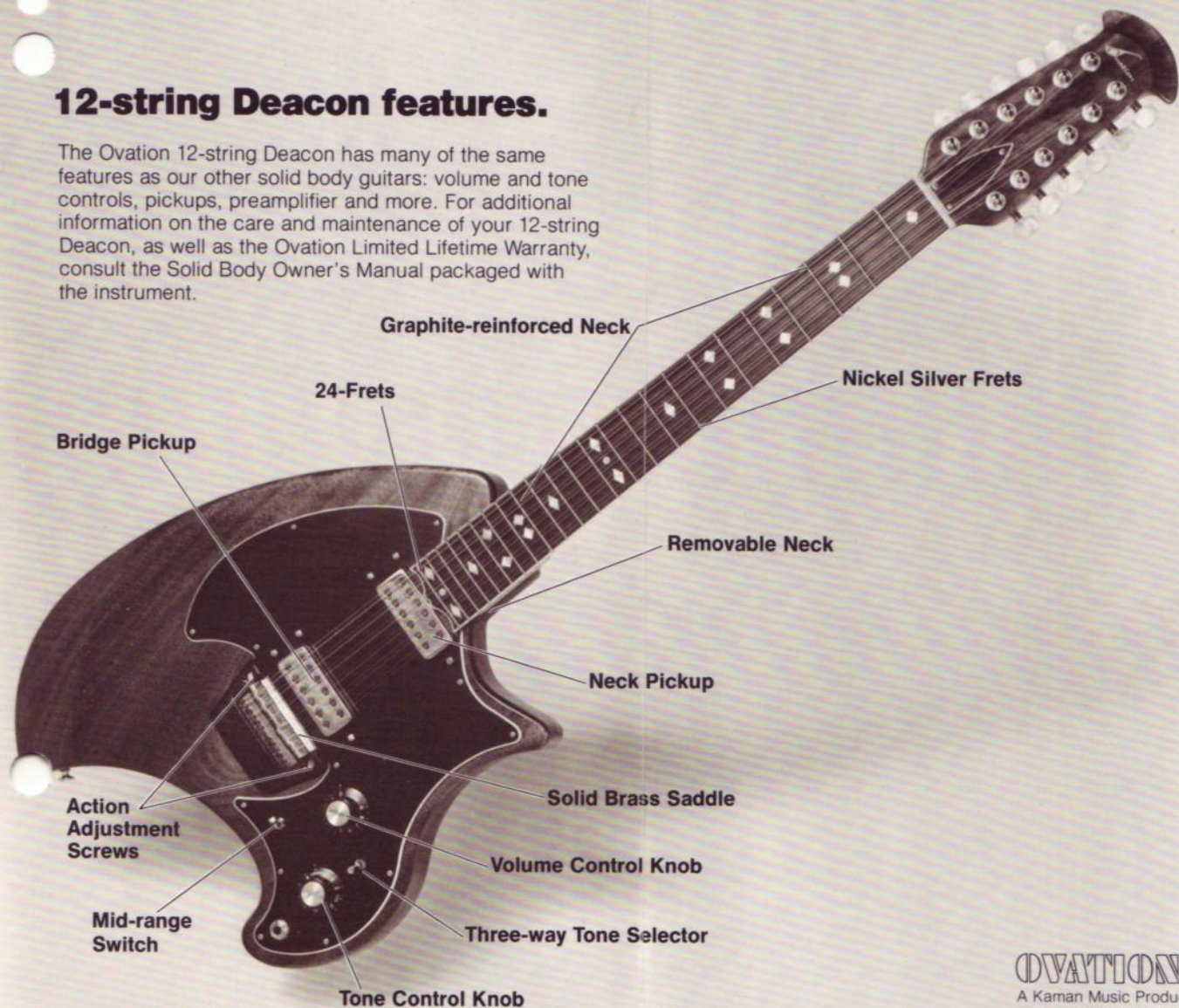
A new standard for solid body 12-strings.

A lot of solid body 12-string guitars tend to sound muddy: too much mid-range makes it difficult to hear each individual string and exact intonation is nearly impossible. Until now. At Ovation, we have applied the same engineering and research that went into our regular solid bodies to develop a superior electric solid body 12-string guitar.

Like our other electric guitars, the Deacon 12-string employs a built-in FET preamplifier. The result is a 12-string that can deliver deep bass and shimmering, "out-of-phase" treble. The exclusive Ovation pre-amp and notch switch can also produce a clean, remarkably acoustic sound. Experiment with the Ovation Deacon 12-string and we think you will agree that Ovation engineering has brought a new standard to the solid body 12-string guitar.

12-string Deacon features.

The Ovation 12-string Deacon has many of the same features as our other solid body guitars: volume and tone controls, pickups, preamplifier and more. For additional information on the care and maintenance of your 12-string Deacon, as well as the Ovation Limited Lifetime Warranty, consult the Solid Body Owner's Manual packaged with the instrument.



OVATION®
A Kaman Music Product
Printed in U.S.A.



A graphite-reinforced neck for strength and sustain.

Because the neck of a 12-string guitar is subjected to extreme tension, Ovation built three pieces of graphite into the 12-string Deacon's neck. Graphite has the strength of steel with about $\frac{1}{3}$ the weight, and is ideal for increasing sustain. Two pieces beneath the fingerboard and a third in the rear surface of the neck, give the Deacon's neck the strength to resist string tension and changes in humidity.

A solid brass saddle for superior sustain and intonation.

Electric twelve-string guitars have always had the inherent problem of consistent string-to-string intonation. Strings of different diameters and tensions have to be set close together, but to maintain accurate intonation, also require different saddle positions. Obviously, to construct a bridge with individually adjustable saddles for each of the twelve strings would be a technical impossibility. To overcome this



problem, Ovation has designed a solid brass saddle which allows for individual placement of each of the twelve strings. With careful research, we have calculated the correct amount of compensation needed for each string diameter and tension. The result is accurate intonation and superior sustain for every string.

Because the 12-string Deacon's saddle has been specifically designed for Ovation 12E strings (or an exact equivalent), we recommend that you consult the following chart before buying replacement strings. Strings which do not meet these specifications will work well, but will not insure superior intonation of the instrument.

String sizes for Ovation 12E Strings

String	Gauge	Core diameter
1st	.009	—
2nd	.009	—
3rd	.011	—
4th	.011	—
5th	.016	—
6th	.009	—
7th	.024	.013
8th	.011	—
9th	.032	.016
10th	.016	—
11th	.042	.018
12th	.024	.013