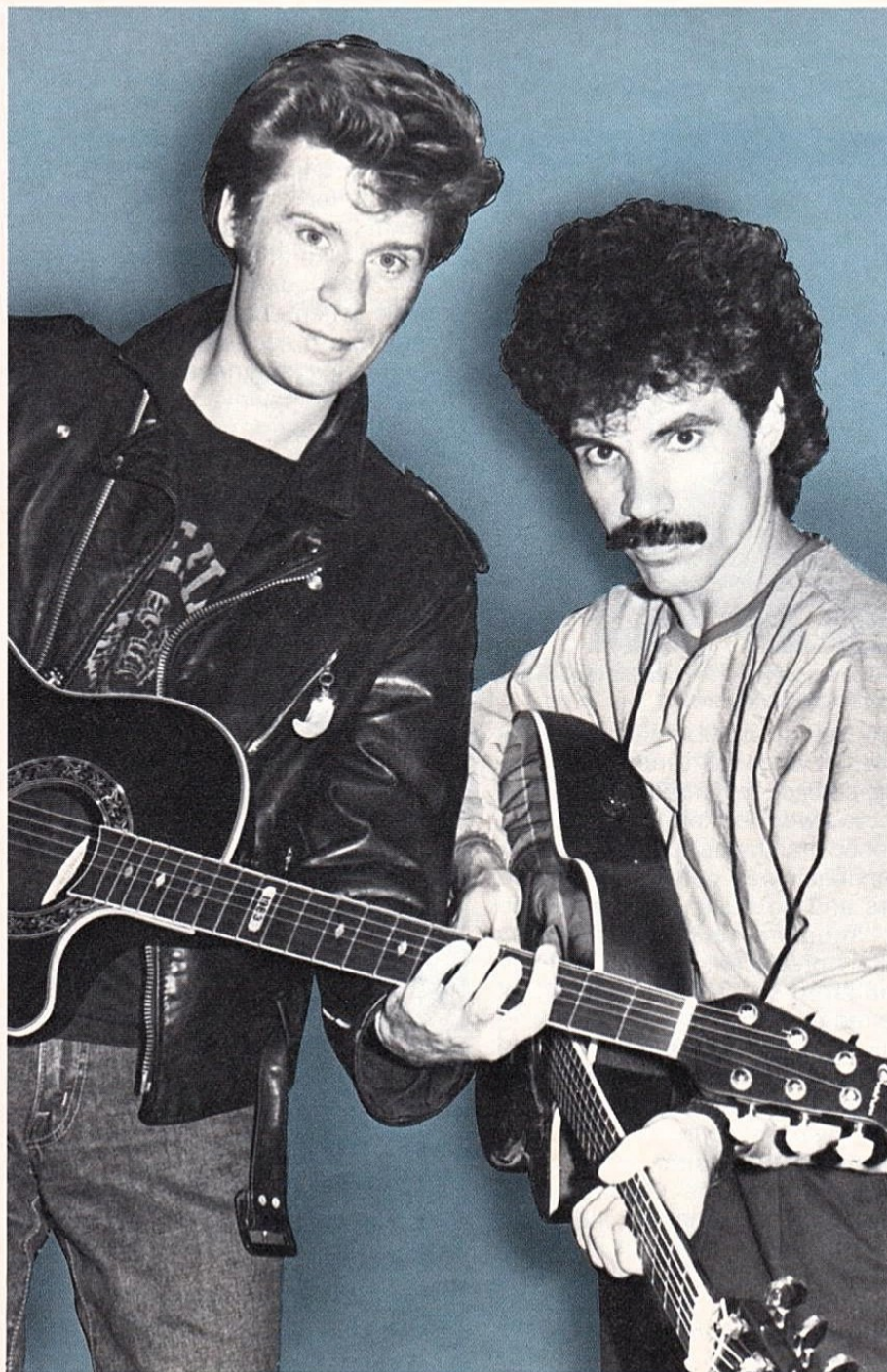


INFORMATION

OvationOvationOvation

June 1983

Vol. 1/No. 2



FREE!

Featured Artist Of The Month

This issue our featured Ovation artists of the month are the dynamic recording and performing duo, Hall & Oates. With more than ten years' industry success behind them, you'll want to read their story on page 3 of this issue.

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Plus: 17 pages of Ovation and Kaman Musical String product information.

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Ovation History



Charlie Kaman, creator of the Ovation Roundback, himself an accomplished guitarist, is seen here with Glen Campbell, one of the oldest and most visible of Ovation endorsees.

The traditional guitar has been around for several centuries. And along with it existed some problems that were inherent in its conventional design and construction. Because of its flat wooden back and sides, sound got trapped inside, caught in the corners and braces that held the body together. Even the wood absorbed the sound.

The Acoustic Roundback

Then in 1966, a revolutionary guitar design was created by Charles Kaman, Ovation's founder. An aeronautical engineer by profession and a talented amateur guitarist, Kaman and his engineers applied theories of vibration and acoustics developed in the helicopter business to redesigning and rethinking the shape and composition of the guitar body. By molding a

light, yet strong fiberglass material called Lyrachord® into a round-shaped back and matching it with a tapered wooden top and specially-chosen bracing pattern, the Ovation roundback was born. With no corners and no back bracing needed for structural support, the new guitar produced: clean, distinct, uninterrupted sound throughout the range of the instrument.

Each of the guitars in the Ovation line has a specially-designed bracing pattern chosen to produce the best possible sound for the style and use of the guitar. Each top is tapered from the neck to the bridge to allow it the most freedom to vibrate. Combined with our patented bowl which actually reflects sound instead of absorbing it, the Ovation award winning guitars are truly making music history.

The Acoustic Electric Roundback

More and more music demands the acoustic guitar sound. Yet, in today's group, an unamplified acoustic guitar can't project enough sound to compete with other electronic instruments. Various ways of miking acoustic guitars in the past have fallen short of delivering the true, warm, acoustic sound desired.

Ovation engineers, aware of all the problems, invented the Ovation pickup system with six piezoelectric pickups mounted directly beneath the saddle, right at the point when the vibration of the string is transmitted to the top of the guitar. These acoustic electrics produce a sound like no other amplified acoustic guitar **ever**. Bright highs, deep lows, and a solid midrange: That's **total** acoustic sound.



Raised with a guitar in his hand and literally following in his father's footsteps, Bill Kaman is Ovation's Vice President of Technology and General Manager of the Ovation factory in North Carolina.



Daryl Hall, John Oates, and their Ovation.

Did you ever wonder what kind of chemistry it is that keeps RCA recording artists Daryl Hall and John Oates on top of the charts with their catchy songs, infectious lyrics, voices that blend in spectacular harmony, and sleek production overseen by the songwriters themselves? Well, here's your chance to find out what makes Hall and Oates go as Daryl is interviewed by our Artist Relations Manager, Dave Bergstrom. . .

Dave Bergstrom: It's unusual for a duo to have the longevity which you and John have had. Why does the creative combination of Hall & Oates continue to work so well?

Daryl Hall: John and I had the opportunity to become close friends long before we actually began making music together. We met at around age 17. It is much more than just a business relationship, and I think that quality shows in our music.

DB: Do you write all of your own material?

DH: We collaborate on a lot of our songs. I write and John writes. And, of course, Sara and Jonna Allen have a big part in many of our songs. We don't have clearly defined roles.

DB: What would you say was Hall & Oates' first big break?

DH: We were a part of the Philly sound early on, and I had a great deal of experience backing-up other musicians in that style of music, as well as on Motown music. We both had a solid

base of musical experience before our first really big break with "She's Gone," and then "Sara Smile" in 1976.

DB: How extensive is your current tour?

DH: We have been on the road since February and plan to continue touring the United States until the end of August.

DB: How did your current band come together?

DH: We never have done any real auditioning. We've had Charlie DeChant ("Mr. Casual") on sax since 1976, and through recommendations from friends have picked up the rest of the players including "T-Bone" Wolk on bass, Mickey Curry on drums, and G.E. Smith on lead. We now have a close group which seems to work very well together.

DB: When did you acquire your first Ovation?

DH: John is the real guitarist. He introduced me to Ovation over ten years ago. He has played Ovation almost since they were invented, so I had the opportunity to play John's Ovation and really liked it.

DB: What qualities of the Ovation attracted you to that guitar?

DH: I would have to say its practicality. I'm not a purist and I don't require a wooden back. I really like the good, crisp, clear sound that the guitar is able to obtain at high volumes. It's consistent and really the only guitar that fits the bill. Also, you don't have to try 80 guitars to

get a good one; quality control is super and I find the guitars all to be of consistent quality.

DB: Have you used the Ovation in the studio?

DH: Yes, some. It works well in the studio. I used it on the "H²O" album, specifically on the song "Delayed Reaction" direct into the board.

DB: What is your current favorite Ovation?

DH: I have an unbelievable 12-string which I keep at home. It has incredible action and a beautiful clear sound. However, on stage I'm using the 1983 Limited Edition, Serial Number 1. It works very well for our current performance needs.

DB: In your view, how do you feel Hall & Oates' music has changed in the past several years? What can we, your fans, expect in the future?

DH: I would have to say that our production style has changed dramatically. It's now our job; our thoughts in songs are not filtered through other peoples' perceptions, it's more pure now and there is an honesty in our music. On the



"H²O" marks Hall & Oates' ninth RCA album and their third self-production. To date, they've collected three platinum, seven gold albums, and four gold singles.

past couple of albums, this had become somewhat distorted. As to the future, I think we will just continue to make the best music we can; Music to dance to, city music, urban music with many ethnic styles, music with a beat.

DB: I'm glad that Ovation will continue to be a part of that music.

1983 Collectors' Series

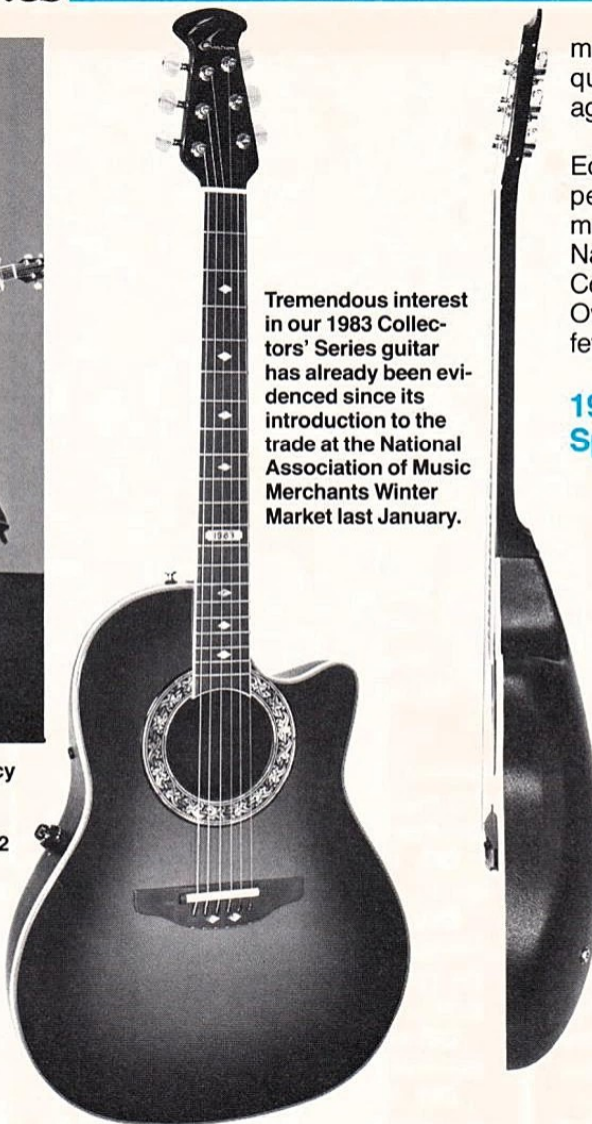


Ovation's Vice President Bill Kaman and Nancy Wilson of the rock group HEART try out the first 1983 Ovation Collectors' Series Roundbacks. Nancy regularly performs with her 1982 and 1983 Collectors' Series guitars.

Last year, when we introduced the first in our new line of Collectors' Series Roundbacks, the response was absolutely overwhelming. So it's with particular pride that we now offer the 1983 guitar, the first Ovation production **super shallow bowl** cutaway. Finished in a striking black/gray sunburst with abalone rosette and inlays including a "1983" inlay at the 12th fret, this guitar looks great. Add our now famous

piezoelectric pickup and pre-amp system, KamanBar® neck, special bowl label, and serially numbered Certificate of Authenticity individually signed by Bill Kaman, and you have a truly unique instru-

Every 1983 Collectors' Series guitar features this 1983 abalone inlay at the 12th fret.



Tremendous interest in our 1983 Collectors' Series guitar has already been evidenced since its introduction to the trade at the National Association of Music Merchants Winter Market last January.

ment, one which will be built in limited quantities this year . . . and never again.

Our 1983 Collectors' Series Limited Edition. For performers, collectors, and people who appreciate fine instruments. Join guitarists like HEART's Nancy Wilson with your own Ovation Collectors' Series Guitar. Only at your Ovation dealer. And only for the next few months.

1983 Collectors' Series Specifications

Model Number: 1983-B

Length: 40 3/4"

Width: 15 1/2"

Depth: 4 1/2"

Top: Hand Picked Spruce

Top Bracing: Ovation A

Body: Super Shallow Bowl

Body Binding: Ivory

Scale Length: 25 1/4"

Neck Width @ Nut: 1 11/16"

No. of Frets: 20

Neck Joins Body @: 14th

Fingerboard: Ebony, Ivory Binding

Radius of the Fingerboard: 10"

Inlays: Genuine Abalone, 7 Diamond,

1 Block Engraved "1983" at 12th Fret

Bridge: Walnut

Machine Heads: Schaller Chrome

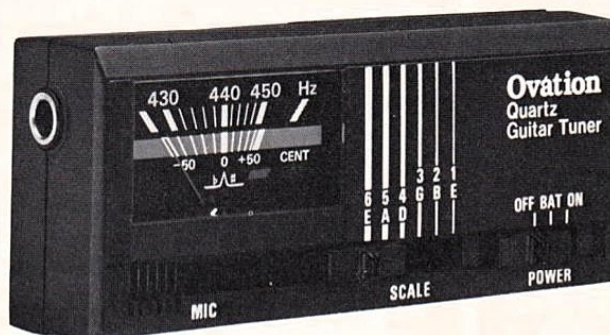
Finish: Gray/Black Sunburst (-B)

Pick-Ups: Piezoelectric

Steel String

Electronics: FET Preamp with Volume and Tone Controls

New Quartz Guitar Tuner



Our Ovation Quartz Guitar Tuner is your best bet for a quality tuner.

This new Tuner, made for us by one of Japan's leading manufacturers of consumer electronic products, is already receiving a warm welcome.

For all acoustic, acoustic-electric, solid body, and bass guitars, our

Quartz Tuner features a simple, easy-to-read meter, dependable, long-life battery operation, and an accuracy to within 1/100 semitone. We've even produced a simplified owner's manual to make our tuner a snap to understand and use.

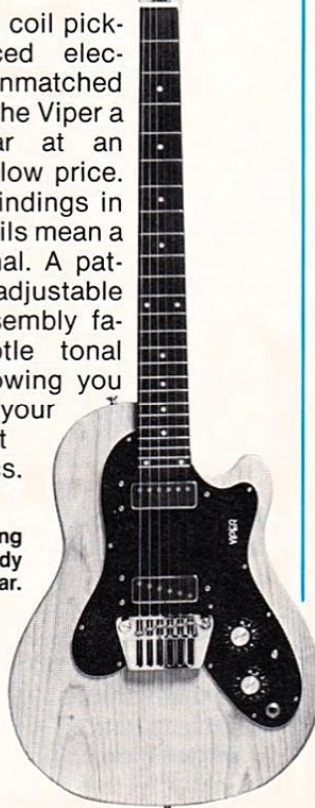


Pickups	Electronics
two high-output single-coil pickups • 6 individual $\frac{3}{16}$ " alnico magnets per pickup • 10,000 winds per coil • patented adjustable tri-mount	passive type • master volume control and master tone control • standard high impedance • three position toggle selector switch with neck pickup, both pickups, bridge pickup settings
two high-output humbucking double-coil pickups • 12 individual $\frac{3}{16}$ " alnico magnets per pickup wired in series 10,000 winds per coil • patented adjustable tri-mount	passive type • two volume controls and two tone controls, one each per pickup • standard high impedance • three position toggle selector switch with neck pickup, both pickups, bridge pickup settings • stereo/mono capabilities
two high-output humbucking double-coil pickups • 12 individual $\frac{3}{16}$ " alnico magnets per pickup wired in both series and parallel (series only on 12-string) • 10,000 winds per coil • patented adjustable tri-mount	active type, with FET preamplifier • master volume control and master tone control, volume compensated • high impedance (22K at all frequencies), no loss of high range • three position toggle selector switch, neck pickup, bridge pickup, both out-of-phase settings • two series/parallel selector switches (on 6-string only) front position series (warm sound), back position parallel (sharp sound) • mid-range notch switch with two positions, flat response and notch 600 cycles
two high-output pickups • humbucking style bridge pickup with 19,000 winds per coil • humbucking neck assembly has separate pickup for each string with separate output trim control for each string • 13,500 winds per coil	Magnum 3—passive with 2 volume controls • 2 tone controls • pickup selector switch Magnum 4 — active with 3-band graphic equalizer • master volume • ± 12 db range of adjustment for bass, midrange (400 Hz) and treble • all eq controls volume compensated

the Ovation Award, our way of conveying a special thanks to those who believed in us and our purpose. From time to time our award is bestowed upon the people who continue to support us by performing and winning with our guitars. Our list of nominees for the Ovation Award continues to grow and includes many of the most recognized names in all styles of music today. Recipients of the prestigious Ovation Award to date include Charles Kaman, Glen Campbell and Eddie Rabbitt.

Two single coil pickups, advanced electronics, and unmatched power make the Viper a potent guitar at an unbelievably low price. 30% more windings in the pickup coils mean a stronger signal. A patented, fully adjustable tri-mount assembly facilitates subtle tonal changes, allowing you to customize your Viper's output characteristics.

**Viper 6-String
Solid Body
Electric Guitar.**



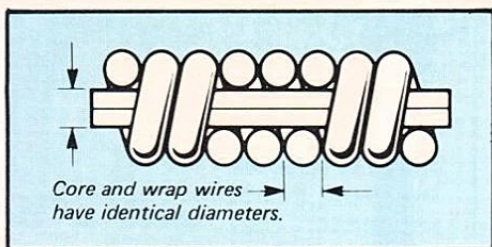
**Magnum 4 & 3 Solid Body
Bass Guitars**

Magnum Basses

From the one-piece solid mahogany body to the Magnum 4's built-in graphic equalizer, the Magnum 3 and 4 basses from Ovation represent true quality, dependability, and versatility.

Three carbon-graphite reinforcement strips and an adjustable tension rod keep every Magnum neck straight, accurate, and warp free. Large U-shaped pole pieces in the humbucking bridge pickup are more sensitive than conventional magnets and provide for a longer sustain and higher output while eliminating any muddy characteristics. Combined with a second humbucking style pickup at the neck that has an individual output trim pot for each string, the Magnum 3 and 4 give you much more sustain and tonal range than other electric basses.

One step further is the Magnum 4's three-band equalizer that allows a ± 12 db adjustment in the bass, midrange, and treble. These controls are automatically volume compensated.



A revolutionary new idea, born of engineering artistry and musical genius, Composite Gauging™ features core and wrap wires of identical diameter.

The exciting story of Kaman Strings started in the late 1970's, when Kaman engineers set out to create a better set of guitar strings for the Adamas guitar.

Adamas Acoustic And Acoustic-Electric Guitar Strings

The engineers first learned that guitar strings had always been made with core wires much larger than the wrap wire. While this design is easy to manufacture, it produces a string with a dull, lifeless sound. But when the hexagonal core wire and wrap wire are exactly the same diameter, the guitar string design and sound are optimized. The strings' vibrations, harmonics, clarity, and tone are all at the absolute best they can be: This is Composite Gauging™.

But the engineers at Kaman were not yet satisfied with their new



Adamas Strings. During the development of the revolutionary Ovation acoustic-electric pickup system, it was found that the composition of the material used for the wrap wire on the strings drastically affected the amplified performance of a guitar. They discovered that tin-based alloys of 92% copper,

8% tin, instead of the traditional zinc-based alloys, produced longer lasting strings with a less harsh, sound when played amplified. All these features make Adamas Strings the performance leader in acoustic and acoustic-electric guitar strings: They sound better and last longer.

Available Adamas Strings

Set No.	Description
1616	Light gauge 12 string
1717	X-tra light gauge
1818	Light gauge
1919	Medium gauge



Kaman Performers Electronic Guitar Strings

Kaman's close association with recording industry professionals resulted in a recognition of the need for electric guitar strings that would produce a signal to better drive the myriad of electronic effects gear being used by guitarists today.

In the lab, Kaman engineers discovered that stainless steel strings, not the traditional nickel steel, produced a better electronic signal with a bigger amplitude more pronounced harmonic overtones, and a slower decay rate. When the stainless steel wrap wire was combined with the exclusive equal core and wrap design, the result was electronic guitar strings that produce high output: Screaming overtones that drive electronic effects devices to measurable new levels of performance.

In addition, when played through

sound modifying effects such as distortion and flanging, the output of the fourth string was much lower than the output of the shrill sounding plain strings.

After several months of R&D, a new chrome steel alloy with 8% more magnetic output than conventional stainless steels was found. Fourth strings made from chrome steel produce an electronic signal that is more easily balanced with the high output of the plain strings.

The result of this R&D effort is Kaman Performers Electronic Guitar Strings, the asked-for strings by guitarists serious about their electronic sound.

Available Electronic Guitar Strings

Set No.	Description
2424	Ultra light gauge — Dragon Green
2525	Extra light gauge — Midnight Blue
2626	Regular light gauge — Passion Purple
2727	Light top, heavy bottom — Sunset Orange
2828	Light gauge 12 string — Sunset Orange
2929	Jazz light gauge — Cinnamon Red
3030	Jazz medium gauge — Cinnamon Red

More Endorsees for Kaman Strings

We're delighted to report that more and more industry VIPs are endorsing the use of acoustic, acoustic-electric, and bass strings from our Kaman Musical String Corp. You'll recognize these industry powerhouses.

Adamas Strings For The Recording Pro



Terry Williams, Lion Share Studio

Adamas Strings for acoustic and acoustic-electric guitars have been enthusiastically endorsed by Terry Williams, General Manager of Lion Share recording studio in Los Angeles. Lion Share is owned by Kenny Rogers, and Terry is responsible for the recording and engineering work on many of Kenny's biggest hits, including his latest, "We've Got Tonight." Terry's association with Kenny goes back to the New Christy Minstrels, which Terry formed and in which Kenny played guitar and sang. Terry and Kenny went on to form The First Edition, which evolved into Kenny Rogers and The First Edition. That's why, when Kenny put together his own recording studio, he put Terry in charge of Lion Share: Terry knows good music. But why does Terry care about something as inexpensive as a set of strings in a studio with the best equipment money can buy?

SOUND! That's why!

Adamas Strings are designed to make acoustic and acoustic-electric guitars sound their absolute best, whether you're recording, playing live, or just having fun. The engineers at Kaman, the same people who developed the Ovation roundback and the revolutionary carbon graphite-topped Adamas guitars, have developed new materials and design features for Adamas Strings that make them uniquely different from any other strings.

- Exclusive, equal-sized core and wrap wire on the fifth and sixth strings, allowing each string to vibrate more easily for a clearer, sharper, brighter sound.
- Redesigned tuning tensions across the set for a balanced output from all the strings.
- Phosphor bronze wrap wire that has been specially formulated to produce a bright but not harsh acoustic-electric sound.

Kaman Performers Stage Series Bass Strings



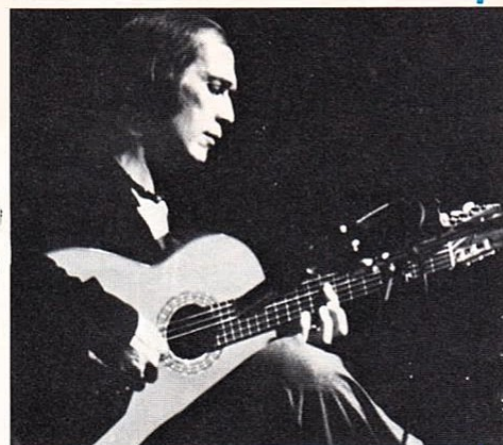
Susan and Ron Wickersham, Alembic

Susan and Ron Wickersham, owners of Alembic, have created a new generation of Alembic bass guitars called the "Spoiler Bass." This new guitar is designed with many of the features of their traditional basses, but at about one-third the price. Susan and Ron selected Kaman Performers Stage Series Bass Strings as the only strings they will use for one simple reason: **VALUE!** Kaman Performers are the first bass strings to give a bright, roundwound sound at half the price of many other bass strings.

Stage Series strings were developed specially for the bass player active in the live music scene, where maximum output and clean, roundwound sound are most important. The unbelievably punchy sound of Kaman Performers Stage Series Electronic Bass Strings starts with their Chrome Steel first layer

wraps. They're 8% hotter than conventional stainless steel and wrapped over a Swedish steel hex core. Their maximum output and clean, even response results from the ultra high iron content steel top layer wraps.

Omega Classics son las mejores cuerdas que he tocado . . .



Paco DeLucia is one of the most recognized names in the nylon string guitar field today. From burning flamenco solos to jazz ensemble with Al DiMeola and Chick Corea, his style is unparalleled. And Paco recognizes the importance of strings in his musical expression.

His choice? Omega Classics from Adamas, engineered for the musician who demands more from a classical guitar. The basses are made from a specially designed single strand of woven synthetic belt, and they retain their firm touch even after several hours of play without getting "soft" or "floppy." Beyond that, Kaman engineers have developed a silver plated, cadmium bronze wrap material specifically designed for classic string. This new wrap wire is 20% stronger than conventional silver plated copper, resulting in fuller-sounding bass strings with more projection.

The nylon trebles are manufactured using a unique "mono-draw" process, an expensive method that produces strings so perfectly formed that they don't require any abrasive polishing. Omega Classics trebles are true in dimension to 1/10,000-inch.

Paco DeLucia knows what sounds best. He can truly say "Omega Classics son las mejores cuerdas que he tocado" (Omega Classics are the best strings I've ever played).

The Adamas Family



Adamas

First introduced to the world in 1973, the Adamas guitar created a new set of standards by which the value of a guitar could be judged.

The aesthetics and visual features of the Adamas are as unique and appealing as its audio presence. The scroll-like design of the peghead is a decorative complement to the carved walnut bridge. An attractive, non-slip finish with bronze highlights is selectively applied to the bowl for dramatic stage lighting effects.

The unique, soundhole epaulets, undoubtedly the single most recognizable feature of Adamas guitars, are constructed of a variety of exotic woods. A smooth satin finish preserves the rich patina of the woods and allows the epaulets to become subtle parts of the

ribbed carbon-graphite top.

The solid walnut neck is hand rubbed to a deep satin finish that is elegant, yet fast and durable. The fretboard, made from select even-grain black walnut, has delicate maple inlays set in a black background for high contrast. It features an extended, two octave range up to E above the usual high C.

A specially designed outer rim adds a subtle decorative carved touch to the soundboard, and its round contour contributes substantially to playing comfort. A fine white binding-ring seals the rim to the top.

The Adamas guitar: A blend of uncompromising technological achievement and fresh imaginative design create a guitar to enhance the most inspired of performances.

Specifications	Adamas	Adamas 12 String
Acoustic Model No.	1187	1188
Length	40 3/4"	40 3/4"
Width	15 1/4"	15 1/4"
Depth	6 1/8"	6 1/8"
Top	Carbon Graphite	Carbon Graphite
Top Bracing	Adamas Fan	Adamas Fan
Body	Deep Bowl	Deep Bowl
Body Binding	Carved Fiberglass Ring	Carved Fiberglass Ring
Scale Length	25 1/4"	25 1/4"
Neck Width @ Nut	1 11/16"	1 1/4"
No. Of Frets	24	24
Neck Joins Body @	14th Fret	14th Fret
Fingerboard	Walnut	Walnut
Radius Of F/B	10"	10"
Inlays	8 Maple	8 Maple
Bridge	Carved Walnut	Carved Walnut
Machine Heads	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated
Weight:	4 1/2 lbs.	5 lbs.
Wide Neck Acoustic Model No.	1189	N A
Neck Width @ Nut	1 1/4"	N A
Acoustic Electric Model No.	1687	1688
Acoustic Electric Cutaway Model No.	1587	N A
Wide Neck Acoustic Electric Model No.	1689	N A
Pickups	6 Piezoelectric Stereo Steel String	6 Piezoelectric Stereo Steel String
Electronics	Stereo FET Preamp With Tone Control	Stereo FET Preamp With Tone Control



Adamas II	Adamas II 12 String
N A	N A
40%*	40%*
15%*	15%*
6%*	6%*
Carbon Graphite	Carbon Graphite
Adamas Fan	Adamas Fan
Deep Bowl	Deep Bowl
Carved Fiberglass Ring	Carved Fiberglass Ring
25%*	25%*
1 1/8"	1"
22	22
14th Fret	14th Fret
Walnut	Walnut
10"	10"
8 Maple	8 Maple
Walnut	Walnut
Deluxe 24K Gold Plated	Deluxe 24K Gold Plated
4% lbs.	5 lbs.
N A	N A
N A	N A
1681	1685
1581	N A
N A	N A
6 Piezoelectric Stereo Steel String	6 Piezoelectric Stereo Steel String
Stereo FET Preamp With Tone Control	Stereo FET Preamp With Tone Control

Adamas II

Adamas II guitars are our most recent carbon-graphite instruments. Developed with special care to insure that they maintain the quality levels associated with the more finely detailed Adamas models, Adamas II guitars open wide the world of Adamas.

Thin and fast, the Adamas II features the exclusive five-piece neck found on other Ovation guitars. Consisting of two outer pieces of matched mahogany and three inner pieces of rock maple, the neck incorporates the Kaman Bar™ found on all Adamas models. The Ovation-style peghead is marked with the Adamas name and matched by a solid walnut bridge.

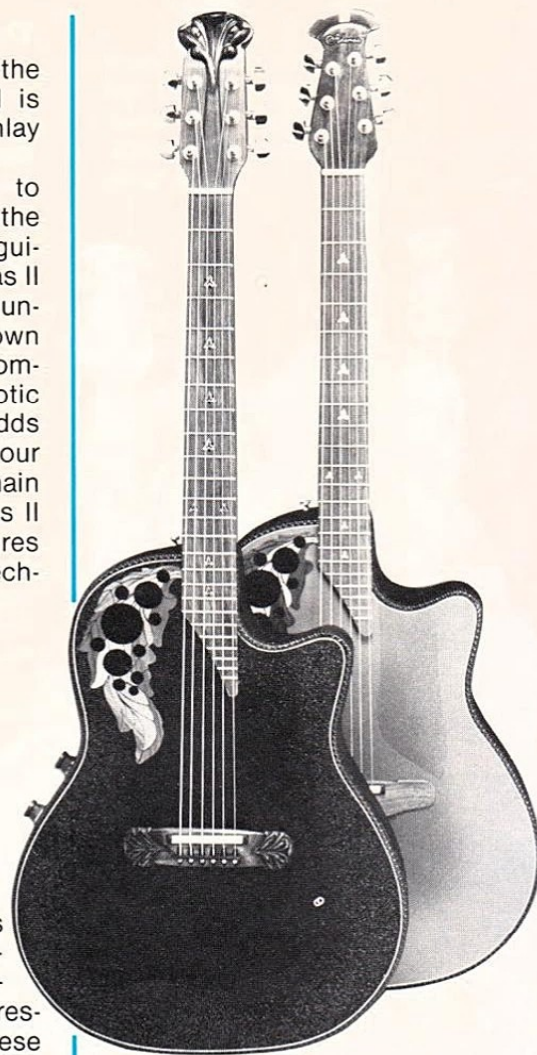
A 22-fret, reinforced finger-board extends the range of the Adamas II to D above high C. Constructed of the same finely

grained walnut found on the Adamas guitars, the fretboard is decorated with its own unique inlay pattern.

It is particularly important to remember that virtually all of the other features of the Adamas guitars can be found on the Adamas II models. From the deluxe gold tuning machines and bone nut, down to the Fibronic carbon/wood composite soundboard with its exotic wood epaulets, the Adamas II adds a new level of performance to your music. A guitar designed to remain true to its purpose, the Adamas II provides the musician with features at the forefront of design technology.

Adamas Cutaways

Having the same features as the regular Adamas and Adamas II models, our Cutaways take your music to new and dynamic places. Allowing free access to the upper frets for expressive chords and lead lines, these unique roundback designs utilize the same materials and options as their non-cutaway counterparts. Features like the revolutionary carbon-graphite composite top; the Kaman Bar™ that keeps your neck free of warp and bow; a resin impregnated, reinforced walnut fretboard that will not deteriorate; and



the patented, built-in, stereo acoustic-electric pickup and preamp system.

These features, and others, unite to produce cutaway guitars of exceptional sound and unique attributes: Instruments truly worthy of the name Adamas.

Adamas Finishes

Specifications	Adamas	Adamas II	Adamas Cutaway
Red (-2)	X	X	X
Black (-5)	X	X	X
Beige (-7)	X	X	X
Blue (-8)	X	X	X
Brown (-9)	X	X	X

* Finishes for Adamas and Adamas II Guitars differ slightly. Refer to the full color Adamas catalog.



The Ultra Series:
Two models in three
wanted colors.

We'd like to introduce you to a brand new series of Ovation guitars: The Ultra Series. These economical Roundbacks feature the unique aluminum/Urelite® neck construction found only on these guitars, plus a laminated spruce top, Balladeer-style electronics, rosewood fingerboard with nickel/silver frets, and the famous Ovation limited lifetime warranty.

The Neck That Can't Warp

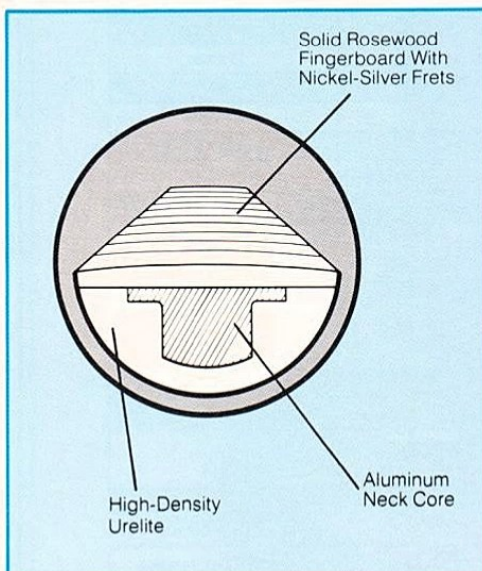
At the heart of the Ultra guitar is one feature that sets the instrument apart from all other guitars in its class: An aluminum neck core. Based on the patented Kaman Bar™, the aluminum neck support found in the most expensive Ovation Roundbacks, this strong, lightweight design renders the Ultra neck virtually impervious to temperature and humidity changes that can warp a common neck. The back of the neck is formed of high density Urelite®. It's strong, smooth, and contoured for fast, easy hand movement. It has the look and feel of mahogany but is considerably more durable. A further feature is a solid rosewood fingerboard with hard long-wearing, nickel-silver frets that encourage fast and accurate play.

New Ultra guitars: Best sounding, most durable, moderately priced.

On The Road Again

The Ultra is prepared to take on your music whenever or wherever you're ready. The unique combination of a molded Lyrachord® bowl with a

precision aluminum/urelite neck enables the Ultra to really take hard use. A special raised binding to hold the spruce top securely to the bowl has been designed, giving it added strength while still allowing it to be extremely sensitive to vibration. It's this freedom of movement that helps give Ultra its powerful and well "rounded" acoustic sound.



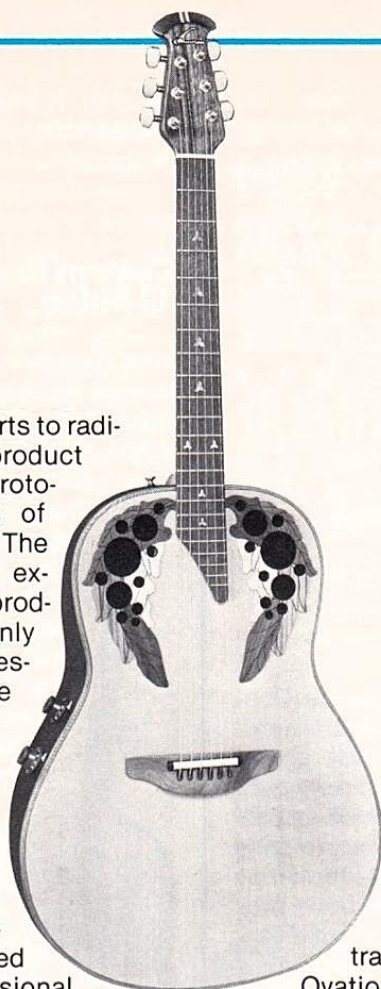
The high-density Urelite® foam neck and Kaman Bar™ aluminum neck core make Ultra exceptionally strong and lightweight.

Specifications	1311 Ultra 1511 Ultra Electric
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"
Top	Laminated Spruce
Top Bracing	K-3
Body	Deep Bowl
Body Binding	Raised Ring
Scale Length	25 1/4"
Neck Width @ Nut	1 1/8"
No. Of Frets	20
Neck Joins Body @	14th Fret
Fingerboard	Rosewood
Radius Of The Fingerboard	10"
Inlays	8 Pearl
Bridge	Walnut
Machine Heads	Chrome
Finish	-4, -1, -7
Electric Models Only	
Pick-Ups	Piezoelectric Steel String
Electronics	V

To interpret color codes and Acoustic Electric feature codes see information on page 11.

In many fields, efforts to radically improve a product start with a few prototypes in the hands of professional users. The result may be an exotic and expensive product line available only to few, but the lessons and experience learned can be translated into products available to many, bringing the benefits within reach of all.

So it is with Ovation. The first Adamas prototypes used by leading professional musicians were followed by Adamas. Then came Adamas II at a more affordable price. Now Ovation is proud to introduce the Elite, which sees much of the experience of the Adamas program being



translated into a wood top Ovation guitar.

Our top-of-the-line Elite puts much of the Adamas technology within the reach of many more players.

Elite's spruce top develops different tonal characteristics than the

Specifications	1537 Elite Electric
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"
Top	Sitka Spruce Hand Picked
Top Bracing	Quintad 2
Body	Deep Bowl
Body Binding	Multi Laminate Wood Purfling
Scale Length	25 1/4"
Neck Width @ Nut	1 1/8"
No. Of Frets	22
Neck Joins Body @	14th Fret
Fingerboard	Walnut
Radius Of The Fingerboard	10"
Inlays	Maple
Bridge	Walnut
Machine Heads	Deluxe 24K Gold Plated
Finish	- 4, - 1
Electric Models Only	
Pick-Ups	Piezoelectric Stereo Steel String
Electronics	VTS

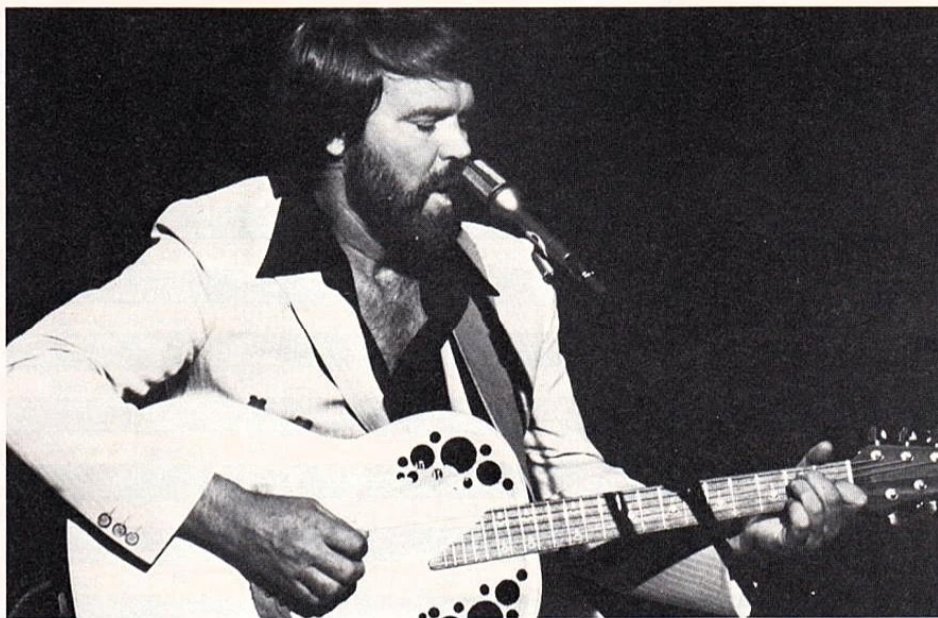
Color And Acoustic Electric Feature Codes

Standard Colors	Acoustic Electric Features
1 — Sunburst	V = FET Preamp With Volume Control
4 — Natural	VT = FET Preamp With Volume And Tone Controls
5 — Black	VTS = Stereo FET Preamp With Volume And Tone Controls
7 — LTD Nutmeg/Anniversary Brown	

carbon-graphite/birch top of the Adamas range. With its Adamas-derived, Quintad II brace pattern, the top is 0.100" thick overall and, constructed from our best grade AAA spruce, reinforced with birch veneer in the upper bout for outstanding highs. The sound hole configuration is based on Adamas experience, but a new combination of woods in the epaulets better sets off the natural wood top. Wood bindings and purflings are used; the purfling consists of two pieces of walnut, two pieces of maple, and one layer of padauk.

Elite's five-piece neck (two mahogany and three maple layers) incorporates the famous Kaman Bar™ for the ultimate in strength and rigidity. The 22 fret fingerboard is made from black walnut impregnated with a resin which increases strength by almost 50%, and features inlaid wooden position markers. Machine keys are 24K gold plated Ovation Schallers.

Lyrachord® guitar bowl, walnut bridge, and the superb stereo Adamas-type electronics providing volume and tone controls in the waist of the guitar complete the package.



Glen Campbell was the first performer to see and play the original Elite prototype. It is sufficient commendation to say that he still has "#1," and it is a regular feature of his current U.S.A. network T.V. Specials and live appearances.

The Balladeer Family



Balladeer Model IIII and Custom Balladeer Electric Model 1612.

Balladeer

Before the Balladeer, all guitars produced an adequate bass and treble sound, but the midrange was lost in the overall sound of the guitar. The Balladeer's Lyrachord® bowl proved to the world that a guitar could produce a rich, full bodied, and powerful sound throughout its entire range. The Balladeer literally changed the shape of music history.

Custom Balladeer

The Custom Balladeer is a modestly priced guitar incorporating a modified version of Ovation's famous A-brace, the K-5. Combined with our Lyrachord® bowl and sitka spruce top is a two-piece mahogany neck surrounding the exclusive Kaman Bar™. An aluminum channel bonded inside the neck holds a steel tension rod that can be adjusted to keep the guitar in top performing condition. The result is an instrument with full bass, clean midrange, and a crisp treble.

Artist

A shallow bowl guitar, the Ovation Artist is a true lead instrument. Using a VT-8 bracing pattern, the top of the Artist vibrates more freely than conventionally-braced guitar tops. When added to the superior mid and upper range projection that only an Ovation shallow bowl produces, the result is a more complete sound that really cuts through. With just enough bass to produce a well-rounded lead guitar

sound, the Artist possesses a remarkable midrange and treble response.

Custom Balladeer 12-String

Our newest 12-string, the Custom Balladeer shares many of the design and construction features of the 6-string Custom Balladeer, with a two-piece Kaman Bar™ mahogany neck joining the spruce-topped Lyrachord® body at the 14th fret. The Round-back design allows each string to retain its individual sound and not get lost in a mass of tone: There's none of the muddiness associated with some traditionally designed instruments.



Artist Model 1621 and Custom Balladeer 12-string Model 1655.

	1111 Balladeer	1112 Custom Balladeer	1121 Artist	1155 Custom Balladeer 12
Specifications	1611 Balladeer Electric	1612 Custom Balladeer Electric	1621 Artist Electric	1655 Custom Balladeer 12 Electric
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	41 1/2" / 15 3/4" / 5 1/8"
Top	Sitka Spruce A	Sitka Spruce A	Sitka Spruce AA	Sitka Spruce A
Top Bracing	K-5	K-5	VT-8	A-12
Body	Deep Bowl	Deep Bowl	Shallow Bowl	Deep Bowl
Body Binding	Ivory Grained	Ivory Grained	Ivory Grained	Ivory Grained
Scale Length	25 1/4"	25 1/4"	25 1/4"	25 1/4"
Neck Width @ Nut	1 1/8"	1 1/8"	1 1/8"	1 3/8"
No. Of Frets	20	20	20	20
Neck Joins Body @	14th Fret	14th Fret	14th Fret	14th Fret
Fingerboard	Ebony	Ebony	Ebony	Ebony
Radius Of Fingerboard	10"	10"	10"	10"
Inlays	8 Pearl	15 Pearl	8 Pearl	15 Pearl
Bridge	Walnut	Walnut	Walnut	Walnut
Machine Heads	Standard Chrome	Deluxe Chrome	Deluxe Chrome	Deluxe Chrome, Perloid Buttons
Finish	-4, -1, -5	-4, -1, -5	-4, -1, -5	-4, -1, -5
Electric Models Only				
Pickups	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Steel String
Electronics	V	V	V	V

To interpret color codes and Acoustic Electric feature codes see information on page 11.

Glen Campbell Artist

When playing lead, Glen needed a guitar that would deliver a lot of "punch" in the midrange and upper end. The Ovation shallow bowl answered that need. Made of the same high quality Lyrachord® construction as our other guitars, the shallow bowl has a smaller round-back than the regular models and produces a little less bass but a vibrantly stronger midrange and treble. This can be extremely useful to a lead player who needs help to overcome the other instruments in a full arrangement. It's one of the instruments preferred by stu-

dio and performing musicians around the world.

Legend

The Legend, together with the Glen Campbell Artist, incorporates a number of features designed to appeal particularly to the professional and semi-professional musician: A bound neck, our best grade AAA sitka spruce top, Ovation A-brace pattern, and, for the acoustic electric model, volume and tone controls. And, of course, the Kaman Bar™ with its outstanding strength and rigidity.

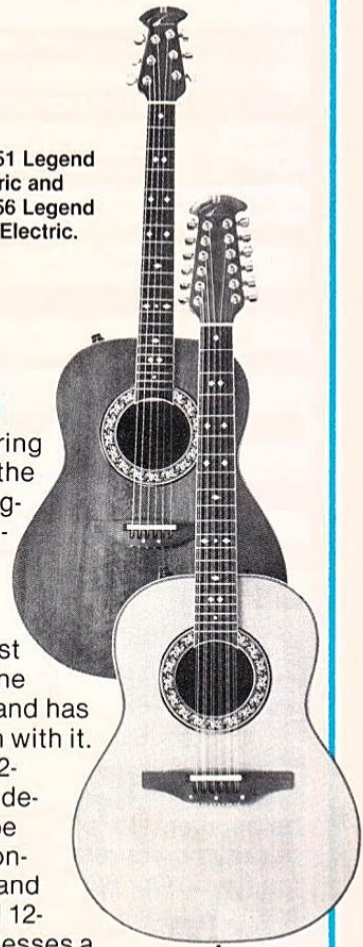
Legend Ltd.

The Legend Ltd. shares its basic features with the Legend. However, available only as an acoustic electric model, it incorporates Ovation's best pickup system: our stereo piezoelectric pickup and pre-amp assembly. The stereo feature (the guitar also has a mono output) routes strings 1, 3, and 5 to one channel, and strings 2, 4, and 6 to the other. When used with the stereo "Y" cord supplied with the guitar, separation of right and left channels is achieved with a stereo amplifier or two separate amps.

Model 1651 Legend Ltd. Electric and Model 1656 Legend 12-String Electric.

Legend 12-String

Our 12-string version of the popular Legend Round-back offers a neck so thin and fast that even the smallest hand has no problem with it. All of our 12-strings are designed to be tuned to concert pitch, and the Legend 12-string possesses a remarkable clarity and string separation with clean, bright tone and balanced response.



Specifications	1117 Legend 1617 Legend Electric	1127 Glen Campbell 1627 Glen Campbell Electric	1651 Legend Ltd. Electric (Acoustic Not Available)	1156 Legend 12 1656 Legend 12 Electric
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/8" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	41 1/2" / 15 3/4" / 5 1/8"
Top	Sitka Spruce AAA	Sitka Spruce AAA	Sitka Spruce AAA	Sitka Spruce AAA
Top Bracing	A	A	A	A-12
Body	Deep Bowl	Shallow Bowl	Deep Bowl	Deep Bowl
Body Binding	Ivory Grained	Ivory Grained	Ivory Grained	Ivory Grained
Scale Length	25 1/4"	25 1/4"	25 1/4"	25 1/4"
Neck Width @ Nut	1 1/8"	1 1/8"	1 1/8"	1 7/8"
No. Of Frets	20	20	20	20
Neck Joins Body @	14th Fret	14th Fret	14th Fret	14th Fret
Fingerboard	Ebony, Ivory Binding	Ebony, Ivory Binding	Ebony, Ivory Binding	Ebony, Ivory Binding
Radius Of Fingerboard	10"	10"	10"	10"
Inlays	15 Pearl	15 Pearl	15 Pearl	15 Pearl
Bridge	Walnut	Walnut	Walnut	Walnut
Machine Heads	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated
Finish	-4, -1, -5	-4, -1, -5	-7	-4, -1, -5
Electric Models Only				
Pickups	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Steel String
Electronics	VT	VT	VTS	VT

To interpret color codes and Acoustic Electric feature codes see information on page 11.

Nylon String Guitars

The Country Artist is a special guitar with many uses. Having a narrower neck than a classical guitar, rock and country performers find it a valuable addition to their music, adding that nylon string guitar sound without having to change their playing style. Jazz and solo players also like the Country Artist

Country Artist Model 1124,
Concert Classic Electric Model
1616, and Classic Electric Model
1613.



because its shallow bowl design helps them to project lead lines better and yet retain that warm nylon flavor. Our patented Lyrachord® bowl does for the nylon string guitar just what it does for our steel string models: It reflects the subtle, expressive tones of the instrument that can get lost in a traditionally constructed and braced guitar.

Concert Classic

Designed for the performer as well as the student, the Ovation Concert Classic projects a warm, mellow sound. It has a full 19 frets built on the standard 25¼" scale found on other Ovation acoustic guitars. A sitka spruce top utilizing the Ovation VT-10 bracing pattern produces a full-range sound with a little more bass than the Ovation

Classic. The Ovation Concert Classic is an instrument of excellent tonal balance, designed to be the perfect practice and performance nylon string guitar at a modest price.

Classic

The Ovation Classic is a nylon string guitar created for the serious musician. Our roundback design offers a new dimension in acoustic sound for the classic performer. Expanding the possibilities over an ordinary classic guitar, the Ovation Classic acoustic electric model lends itself to ensemble and amplified classical performance. Some composers feel that the acoustic electric Classic can realize the demands of contemporary music and have begun to write pieces calling for it. Its stereo pre-amp and tone control allow a greater flexibility of tone color and diversified performance. Our combination of a cedar top in our best AAA grade and unique double fan bracing pattern lets the Classic "sing" through even the most intricate pieces with full-range sound and clarity. The neck is two inches wide at the nut and the fingerboard features a 26³/₁₆" long scale with a full 19 frets. A beautiful sustain and full resonance make the Classic our best nylon string.

Specifications	1124 Country Artist 1624 Country Artist Electric	1116 Concert Classic 1616 Concert Classic Electric	1113 Classic 1613 Classic Electric
Length/Width/Depth	41 3/4" / 15 1/2" / 5 1/8"	40 1/2" / 15 1/2" / 5 1/8"	41" / 15 3/4" / 5 1/8"
Top	Sitka Spruce AA	Sitka Spruce AA	Cedar AAA
Top Bracing	VT-8	VT-10	Double Fan
Body	Shallow Bowl	Deep Bowl	Deep Bowl
Body Binding	Ivory Grained	Ivory Grained	Ivory Grained
Scale Length	25 1/4"	25 1/4"	26 3/16"
Neck Width @ Nut	1 3/8"	2"	2"
No. Of Frets	20	19	19
Neck Joins Body @	14th Fret	12th Fret	12th Fret
Fingerboard	Ebony	Ebony	Ebony
Radius Of Fingerboard	Flat	Flat	Flat
Inlays	None	None	None
Bridge	Classic Walnut	Classic Walnut	Classic Walnut
Machine Heads	Deluxe Classic Chrome	Deluxe Classic Chrome	Deluxe Classic 24K Gold Plated
Finish	-4, -1, -5	-4, -1, -5	-4
Electric Models Only			
Pickups	Piezoelectric Classic	Piezoelectric Classic	Piezoelectric Stereo Classic
Electronics	VT	V	VTs

To interpret color codes and Acoustic Electric feature codes see information on page 11.

Anniversary

The Ovation Anniversary was introduced to commemorate our tenth year of guitar innovation in 1976. In just a decade Ovation introduced and firmly established the term roundback in the guitarists' vocabulary. This guitar summed up our accomplishments. The top is hand selected, matched North American sitka spruce, arched slightly to resist changes in humidity and tapered to produce maximum vibration. The Anniversary top is then mated to our patented Lyrachord® bowl.

In order to produce the right sound, the top and back of a guitar must vibrate at frequencies that won't interfere with or cancel any vibration. Because the quality of Lyrachord is consistent, it vibrates at a known frequency. Matching a top to our bowl can be done with a much higher degree of accuracy than ever before. The result is a clean, even sound throughout the range of the guitar with no "dead" spots.

The Anniversary is as beautiful to look at as it is to play, combining ivory grained herringbone purfling, and an ivory bound ebony fingerboard with genuine abalone inlays in a beautiful special design.

Custom Legend

The Custom Legend is the best Ovation roundhole guitar we make. Representing a major advancement in top design, the Custom Legend combines the finest hand selected sitka spruce with our unique "A"-shaped bracing pattern. The A-brace places supports that run with the grain of the top instead of against it, thereby giving the top strength while still allowing it to be extremely sensitive to vibration. The Custom Legend is the Ovation most requested and played by our top name endorsees in every style of music.

Our acoustic electric version has a stereo FET preamp and a tone control providing a wide degree of tonal shading and beautiful stereo separation to really bring your sound to life.

The Custom Legend is finished with every bit as much attention to detail. Genuine abalone purfling and inlays along with a carved walnut bridge help make the Custom Legend one of the finest guitars ever built.

Custom Legend 12-String

Sharing cosmetic features with its 6-string counterpart, the Custom Legend 12-string represents the ultimate wood top, professional instrument. Features include a

Kaman Bar™ reinforced 14-fret neck, capable of sustaining concert pitch tuning.



Left to right:
Custom Legend 12-String
Electric Model 1659, Anniversary Electric
Model 1657, and Custom Legend
Electric Model 1619.

Specifications	1157 Anniversary 1657 Anniversary Electric	1119 Custom Legend 1619 Custom Legend Electric	1159 Custom Legend 12 1659 Custom Legend 12 Electric
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	41 1/2" / 15 3/4" / 5 1/8"
Top	Sitka Spruce Hand Picked	Sitka Spruce Hand Picked	Sitka Spruce Hand Picked
Top Bracing	A	A	A-12
Body	Deep Bowl	Deep Bowl	Deep Bowl
Body Binding	Ivory Grained, Herringbone Purfling	Ivory Grained, Abalone Purfling	Ivory Grained, Abalone Purfling
Scale Length	25 1/4"	25 1/4"	25 1/4"
Neck Width @ Nut	1 1/8"	1 1/8"	1 7/8"
No. Of Frets	20	20	20
Neck Joins Body @	14th Fret	14th Fret	14th Fret
Fingerboard	Ebony, Ivory Binding	Ebony, Ivory Binding	Ebony, Ivory Binding
Radius Of Fingerboard	10"	10"	10"
Inlays	15 Genuine Abalone	29 Genuine Abalone	29 Genuine Abalone
Bridge	Carved Walnut	Carved Walnut	Carved Walnut
Machine Heads	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated, Perloid Buttons	Deluxe 24K Gold Plated, Perloid Buttons
Finish	-4, -7	-4, -1, -5	-4, -1, -5
Electric Models Only			
Pickups	Piezoelectric Steel String	Piezoelectric Stereo Steel String	Piezoelectric Stereo Steel String
Electronics	VT	VTS	VTS

To interpret color codes and Acoustic Electric feature codes see information on page 11.

Cutaways, Steel And Nylon

Classic Cutaway Electric Model 1663 and Country Artist Cutaway Electric Model 1674.

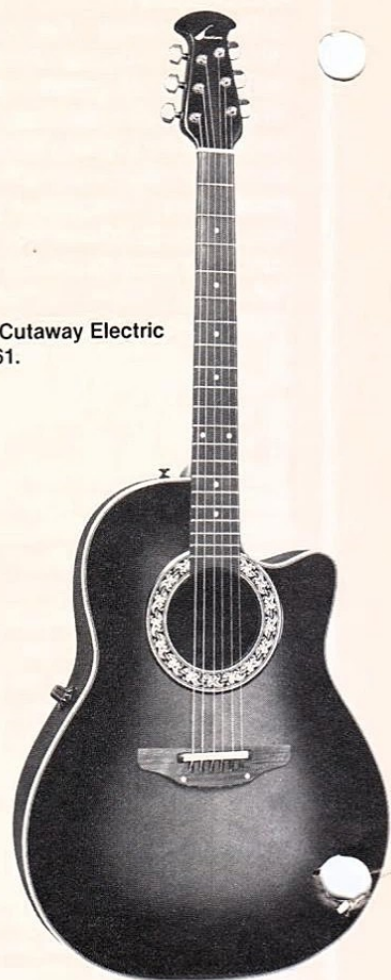


Introducing an entire new line of guitars from Ovation: The Ovation Cutaway Roundbacks. The Cutaway design allows free access to the upper frets for expressive chords and lead lines. Offered in a variety of body depths, top materials, bracing patterns, and other construction and appearance details, these Cutaway Roundbacks, incorporating the famous Ovation built-in acoustic electric pickup system, can take your music to new and dynamic places.

Nylon String Cutaways

Ovation now offers two nylon string versions of popular Ovation guitars: The Classic Cutaway and Country Artist Cutaway. The shallow bowl Country Artist Cutaway with its 20 fret neck features a sitka spruce AA top with VT-8 top bracing, while the deep bowl Classic Cutaway is a 19 fret design with cedar top and Ovation double fan bracing. Both models incorporate piezoelectric pick-ups and FET preamp with tone and volume controls; the Country Artist is a mono guitar, the Classic Cutaway is stereo.

Balladeer Cutaway Electric Model 1661.



Specifications	1661 Balladeer Cutaway Electric*	1667 Legend Cutaway Electric*	1677 Legend Shallow Bowl Cutaway Electric*	1669 Custom Legend Cutaway Electric*	1674 Country Artist Cutaway Electric*	1663 Classic Cutaway Electric*
Length/Width/Depth	40 3/4" / 15 3/4" / 5 1/8"	43 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	40 3/4" / 15 3/4" / 5 1/8"	41 3/4" / 15 3/4" / 5 1/8"	41 1/2" / 15 3/4" / 5 1/8"
Top	Sitka Spruce A	Sitka Spruce AAA	Sitka Spruce AAA	Sitka Spruce Hand Picked	Sitka Spruce AA	Cedar AAA
Top Bracing	K-5	A	A	A	VT-8	Double Fan
Body	Deep Bowl	Deep Bowl	Shallow Bowl	Deep Bowl	Shallow Bowl	Deep Bowl
Body Binding	Ivory Grained	Ivory Grained	Ivory Grained	Ivory Grained, Abalone Purfling	Ivory Grained	Ivory Grained
Scale Length	25 1/4"	25 1/4"	25 1/4"	25 1/4"	25 1/4"	26 3/8"
Neck Width @ Nut	1 1/16"	1 1/16"	1 1/16"	1 1/16"	1 7/8"	2"
No. Of Frets	20	20	20	20	20	19
Neck Joins Body @	14th Fret	14th Fret	14th Fret	14th Fret	14th Fret	12th Fret
Fingerboard	Ebony	Ebony, Ivory Binding	Ebony, Ivory Binding	Ebony, Ivory Binding	Ebony	Ebony
Radius Of Fingerboard	10"	10"	10"	10"	Flat	Flat
Inlays	8 Pearl	15 Pearl	15 Pearl	29 Genuine Abalone	None	None
Bridge	Walnut	Walnut	Walnut	Carved Walnut	Classic Walnut	Classic Walnut
Machine Heads	Standard Chrome	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated	Deluxe 24K Gold Plated Perloid Buttons	Deluxe Classic Chrome	Deluxe Classic 24K Gold Plated
Finish	-4, -1, -5	-4, -1, -5	-4, -1, -5	-4, -1, -5	-4, -1, -5	-4
Pickups	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Steel String	Piezoelectric Stereo Steel String	Piezoelectric Classic	Piezoelectric Stereo Classic
Electronics	V	VT	VT	VTS	VT	VTS

* Acoustic Models not available.

To interpret color codes and Acoustic Electric feature codes see information on page 11.

Steel String Cutaways.

"Enthusiastic reception" is something of an understatement when describing reaction to Ovation Cutaway Roundbacks. All four steel string models feature the unique A-shape bracing pattern developed by Ovation, (modified A-brace on the Balladeer) as well as the special neck configuration encompassing the exclusive Kaman Bar™. A U-shaped aluminum casting bonded into the necks, the Kaman Bar incorporates a 1/4" steel tension rod allowing precise neck adjustment. With 20 fret neck joining the body at the 14th fret, sitka spruce top, ebony fingerboard, and a host of other wanted details, the Balladeer, Legend, and Custom Legend Electric Cutaways have been gaining rapid acceptance since their unhesitating endorsement by Guitar Player magazine's "Best Jazz Guitarist," Al DiMeola.



Custom Legend Cutaway Electric Model 1669.

Legend shallow bowl Cutaway Electric Model 1677 and Legend Cutaway Electric Model 1667.



About Ovation Pickups

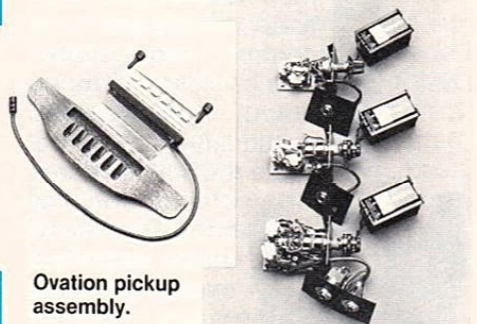
When Ovation first introduced its acoustic electric guitar with the built-in preamp/pickup system, it was the best in the world. And still is. And Ovation continues to make subtle improvements to both the pickup and the preamp. Five of the enhancements to the system over the last few years are explained here:

1. The preamp in every Ovation Roundback is set up to rigid specifications. A special trim pot allows the FET transistor to be adjusted so that a maximum signal will pass through with a minimum of distortion. This means the best, most natural acoustic sound amplified without adding any noise.

2. Connected to the output of our guitars is a special resistor to protect the preamp from damage caused by a faulty amplifier. This makes the Ovation preamp impervi-

ous to problems like line power surges or poor grounding.

3. We have taken great care to see that all of the connections and com-



Ovation pickup assembly.

Ovation preamps: (from top) volume, volume and tone, volume/tone/stereo.

ponents are properly shielded to minimize hum and/or other interference. We also have an output jack switch that turns the battery off and on. This switch is not the stereo

jack switch so commonly used in the industry, but an electronically isolated switch that prevents the common DC power surge to the amp found with other output jacks. 4. Our entire circuit only draws about 100 microamps, which means that the battery should supply power for at least 2,000 hours of playing. The circuit has been designed to function with minimum distortion if the battery voltage drops as low as 6-volts.

5. Part of our circuit includes two filters that cut the midrange EQ slightly. The result is a more "natural" acoustic sound at the output.

These and other improvements such as an unbreakable epoxy circuit board held in by threaded bushings to avoid damage during transit, help Ovation acoustic electric guitars remain the standard to which others aspire.

Solid Bodies And Basses



Preacher Deluxe 6 and 12-string Solid Body Electric Guitars.

Preacher Deluxe 6 and 12

The Preacher Deluxe 6 and 12-string guitars are the best solid body electrics made by Ovation. The 6-string model incorporates two series-parallel selector switches allowing the humbucking pickups to produce a wide variety of tonal shapes from one guitar. The 12-string Preacher Deluxe eliminates muddy sound and intonation problems by the use of a six-piece, brass saddle bridge with crest notches to compensate for the individual strings. Graphite reinforcements on the 12-string Preacher Deluxe's neck make it twice as strong as normal to handle even concert pitch tuning. These and other features make the Preacher Deluxe 6 and 12-string guitars unmatched in power and versatility, and all still at an affordable price.

Specifications	Neck	Body
Viper	one-piece maple neck • 25 $\frac{1}{2}$ " scale length • 1 $\frac{1}{4}$ " width at nut • 24 nickel-silver alloy frets • two octave playing range • ebony fingerboard • 10" fingerboard radius • 12 pearl dot inlays • Ovation/Schaller standard chrome machine heads, 12:1 gear ratio • bolt-on, glue-on, detachable neck • truss rod neck reinforcement, adjustable at peghead	maple body • single cutaway • heavy cast bridge, adjustable for action and intonation • solid brass saddles • deluxe chrome Ovation/Schaller tailpiece
Preacher	two-piece Honduras mahogany neck • 24 $\frac{1}{4}$ " scale length • 1 $\frac{1}{4}$ " width at nut • 24 jumbo nickel-silver alloy frets • Two octave playing range • ebony fingerboard • 10" fingerboard radius • 12 pearl dot inlays • Ovation/Schaller deluxe chrome machine heads, 12:1 gear ratio • bolt-on, glue-on detachable neck • truss rod neck reinforcement, adjustable at peghead	one-piece Honduras mahogany body • double cut-away • heavy cast bridge, adjustable for action and intonation • solid brass saddles • deluxe chrome Ovation/Schaller tailpiece
Preacher Deluxe 6 and 12 String	two-piece Honduras mahogany neck • 24 $\frac{1}{4}$ " scale length • 1 $\frac{1}{4}$ " width at nut (1 $\frac{1}{4}$ " on 12-string) • 24 nickel-silver alloy frets • two octave playing range • bound ebony fingerboard • 10" fingerboard radius • 11 rectangular abalone inlays • Ovation/Schaller deluxe gold machine heads, 12:1 gear ratio (deluxe chrome mini with pearl buttons on 12-string) • bolt-on, glue-on, detachable neck • truss rod neck reinforcement, adjustable at peghead (12-string neck is also graphite-reinforced)	one-piece Honduras mahogany body • double cut-away • heavy cast bridge, adjustable for action and intonation • solid brass saddles • deluxe chrome Ovation/Schaller tailpiece
Magnum 3 & 4	two-piece Honduras mahogany neck • 34" scale length • 1 $\frac{1}{4}$ " width at nut • 2 $\frac{1}{2}$ " width at 20th fret • 20 nickel-silver alloy frets • ebony fingerboard • 9 pearl dot inlays • Ovation/Schaller deluxe chrome machine heads, 22:1 gear ratio • Bolt-on, glue-on detachable neck • 3 strip graphite and truss rod neck reinforcement, adjustable at peghead	one-piece Honduras mahogany body • double cut-away • tri-mounted bridge, adjustable for action and intonation • aluminum tailpiece with .1" reference markings • solid brass saddles



Preacher 6-String Solid Body Electric Guitar.

Preacher 6-String Electric

The Preacher is a unique Ovation solid body that comes with factory stereo and mono outputs and separate volume and tone controls in one guitar. You can use the mono output to play as you would any guitar, or activate the built-in stereo output to play through separate amplifiers or use both channels of a single amp.

The Ovation Award

A good idea, a good instrument and the determination to become an award winner. That's all any musician starts out with. Yet through the years, we and our endorsees have strived for and captured the highest awards attainable in the music industry. It takes a dedicated person with applied musical knowledge and an instrument that will respond to every nuance to win an award. Ovation is proud to be a part of that winning combination.

For the many dedicated and extremely creative musicians who have taken us along with them to the top, we developed



You want to know what your favorite musicians are doing, what they're playing, where they're playing, when their new albums are due, where their tours will stop, and what they think about this and that. Here's where we update you about those artists who play Ovation.



The Oakridge Boys, having completed a successful engagement at the MGM Grand Hotel in Las Vegas and a triumphal three stop concert tour in California, will be seen on an upcoming "20/20" segment to be aired in July on ABC-TV.

Richard Provost head of the Guitar Department at Hartt School of Music, University of Hartford recently performed in Carnegie Hall with the Hartford Symphony in a performance of Mahler's Seventh Symphony. Probably for the first time, the guitar part was heard; Dick played it on an acoustic/electric Ovation.

Dick will also be presenting a session on amplifying the classical guitar at the American String Teachers Symposium at the University of Southern California, August 17-20.

Lily Afshar of Boston, Massachusetts, was selected as the first prize winner of the American String Teachers Association National 1983 Solo Competition and received a new nylon string cutaway acoustic/electric guitar from Ovation. She graduated this year from New England Conservatory with a Master's in Guitar Performance; her teacher was Neil Anderson. In 1982 she received a full scholarship to Aspen and studied with Oscar Ghiglia. Work with Maestro Ghiglia will continue in 1983 at Banff and Hartford's Hartt College of Music.



The Gatlin Brothers have been busy lately and Larry has continuously been seen with his new Elite. Some highlights: The cable premiere of the new "Nashville Network" on March 7th, The Miss Universe Pageant in Knoxville, and a benefit concert for the Angelina Society for Crippled Children and Adults.

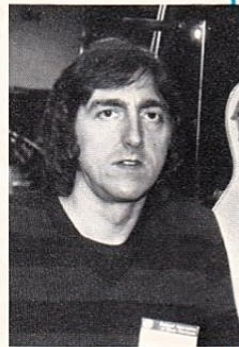


Billy Squier playing his Ovation cutaway on "Learnin' How to Live" on the March 26th premier of "Rock N Roll Tonight" may lead to its release as a single.

Eddie Rabbitt had a special on CBS on March 24th. Eddie's hour-long performance featured his 1982 Limited Edition, now rumored to be Eddie's favorite guitar.

Nashville Network cable show is star-studded with Ovation endorsees such as Bobby Bare, Earl Thomas Conley, Randy Scruggs, The Bellamy Brothers, David Allen Coe, and Mel Tillis.

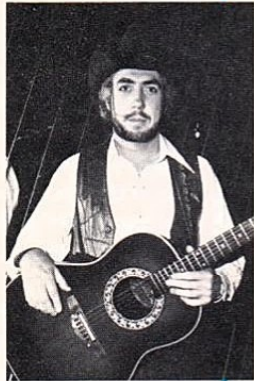
1983 Collectors' Series Guitar prototype is now in the capable hands of Alan Holdsworth (right). In case you're interested, Serial #1 is owned by Daryl Hall, Serial #2 by Nancy Wilson, Serial #6 by Johnny Lee, Serial #7 and 8 by Al DiMeola, and Serial #15 by Mike Elliot. Isn't it time to check out what this growing list of professionals with such divergent musical styles have in common?



Bill Harrell can be seen on the cover of his new album "Blue Ridge Mountain Boy" with his blue Adamas. The album received excellent reviews in the February is-

sue of Blue Grass Unlimited; Adamas is a big part of the unique sound of Bill Harrell and The Virginians.

Ray Kirkland is an Opryland guitarist and Ovation endorsee with Jimmy C. Newman and Cajun Country. In July 1982 the group's tour bus was completely gutted by fire and Ray's Ovation case was burned and melted. But when he pried it open, he found his Ovation without a scratch and still in tune! He's playing it today (but he's got a new case).



Solid Gold Special on February 19 included many Ovation players and endorsees such as Air Supply singing "Even the Nights are Better," John Cougar Band with "Heart So Good" and "Jack and Diane," Rick Springfield with "Don't Talk to Strangers," Journey with "Open Arms," and America with "You Can Do Magic."

Al DiMeola was featured on the cover of February's **Frets** magazine. The feature article also showed Al with several of his Ovations and with the Super Trio including John McLaughlin and Paco de Lucia. Watch for the release of the Super Trio's second album shortly.

Al recently took time out from his busy touring schedule with "Return to Forever" to do a session with Paul Simon in New York, and has been using his 1983 Limited Edition on all the dates with "Return to Forever."



The Bellamy Brothers are two of our favorite Ovation players, shown here after a recent concert with our own Joe Mokry (left), Dave Bergstrom (center) and Keith Drewett (right).

Rickard Writes: Bridges



James H. Rickard, Ovation's Engineering and Quality Control Manager, built his first guitar as a high school project in 1958.

In 1966, he joined the Kaman Aerospace Corp. and is now the oldest member of the Ovation Instruments Division. He has been granted ten patents and has a few more pending.

It is often said that the best design is very simple. At first glance, the Ovation acoustic and acoustic-electric guitar bridges meet this requirement. Let us share with you some of functional and acoustical reasons why we feel our bridges represent some of the most advanced thinking on acoustic guitar bridge design today.

All Ovation guitar bridges, regardless of shape, are produced from American black walnut for maximum loudness and resonance. Most other manufacturers use rosewood or ebony because soft woods cannot take the intense pull of the strings. Ebony and walnut also require a minimum of finishing, in some cases just a wiped-on oil.

Walnut was chosen because it is a hard wood. It can take the pull of the strings and is much lighter in weight. In fact, rosewood and ebony are 50% heavier than walnut; this additional weight relates to a direct reduction in volume of sound produced by the guitar.

The shape of Ovation bridges is also very simple and pleasing, with rounded corners on the end and a generally curved rear shape which makes a minimum of top distortion from the pull of the strings. The contour of the top of the bridge is an even, flowing line without the sudden change common on many pin bridges, where the ends of the bridge thin out rapidly. The Ovation bridge has a gradual thinning out to stop local deformations in the guitar top, producing a lighter bridge which is better coupled to the top.

Bridge pins, although an effective way to anchor the strings, make it very difficult to change or manipulate the bracing pattern inside the guitar for the optimum sound. Use of a pin bridge requires a bridge plate inside the guitar, and care must be taken that none of the braces run through the location of the pins themselves. And if the pins are pushed in too

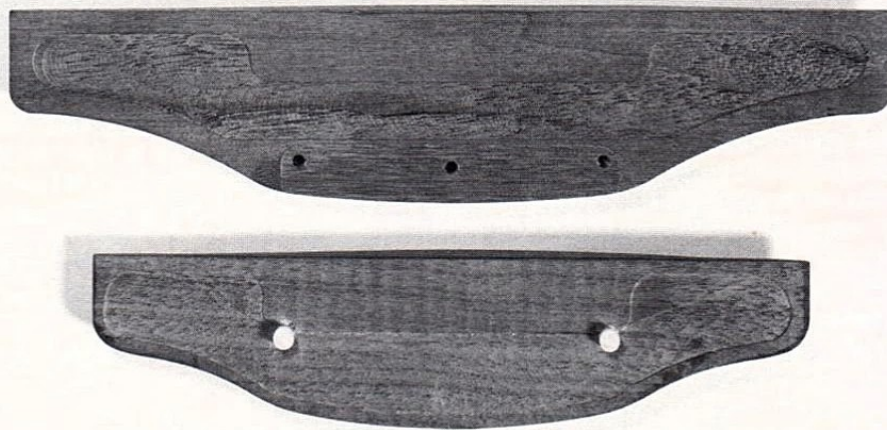
hard, a crack can develop between the holes in the pins.

The Ovation no-pin design has given us more freedom in bracing patterns and in what we could ultimately achieve from the guitar. It also means no bridge pins to lose.

A key factor when putting a bridge on a guitar is locating it accurately. Under the Ovation bridge, in an area not visible to the consumer, are two small dowel holes: Precision dowels are put in and

placed with the proper fiber orientation into the bridge blank before the bridge is made. When the bridge is actually assembled on the guitar, three aluminum bolts secure this phenolic through the top to the inside of the guitar. This gives strength yet eliminates the need for 12 pins in the bridge.

It should also be mentioned that the Ovation type of bridge requires much less time to change strings in a performance situation.



A 12-string bridge with three bolt holes and glue relief (top) and a 6-string bridge with two phenolic positioning dowels in place (view from underside of bridge).

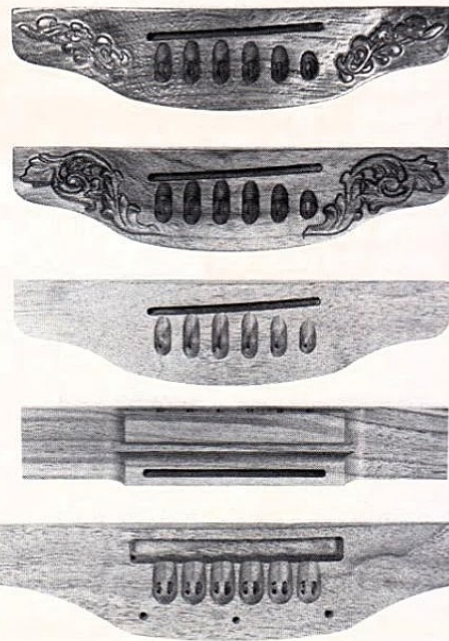
holes are drilled into the top so that the bridge cannot slide out of position during clamping after gluing. Using aluminum tools, the locating holes position the bridge within $\pm .010''$ from its precise location on the center of the fingerboard and at exactly the right distance from the twelfth fret.

A small glue relief, only three to four thousandths deep, covers the entire area to within one-eighth inch of the edge of the bridge.

When we clamp the bridge down tightly against the top there is always a small pocket of glue left. Without this relief it might be possible to clamp the bridge so hard that most of the glue would be squeezed out of the glue joint, greatly reducing its strength.

Normally, we glue the bridge of the guitar to the polyester finish on the top using an epoxy adhesive. This adhesive combines high peel strength with the necessary flexibility required for the movements in a guitar top.

In the case of 12-string guitars, with so many string holes and over 250 pounds of string pull, it is necessary to supply additional reinforcement in the form of a reinforced phenolic insert which is



Ovation bridges include (top-to-bottom) models for the Anniversary, Custom Legend, Balladeer/Legend, Classic, and Balladeer/Legend 12-string guitars.



Kaman Performers Studio Series Bass Strings

The new chrome steel alloy developed for the fourth string on our electronic guitar sets proved to be a dynamite new material for bass strings, too.

Additionally, Kaman developed a new, teflon based material, Kamflon™, that is applied to our "Studio Series" bass strings. This shiny black coating is not only distinctive in its appearance, but it is unbelievably smooth to the touch and virtually eliminates annoying finger noises.

These new Kaman Performers Electronic Bass strings have earned the Studio Series designation, because they have been enthusiastically endorsed by studio musicians the world over. Our Studio Series Bass Strings are packaged with a distinctive orange wrapper.

Kaman Performers Stage Series Bass Strings

Kaman's technological preeminence and engineering design can be utilized to not only develop superior products, but also to obtain major cost breakthroughs:

We set a goal of cutting the price of a set of bass strings in half.

After nearly a year of intensive effort, Kaman developed elaborate new machines that can produce a

great sounding inexpensive electronic bass string for performing stage musicians who are on a tight budget, yet need to replace their strings often. These "Stage Series" Bass Strings are attractively packaged with an eye catching purple header card.

Available Electronic Bass Strings

Set No. Description

- | | |
|------|--|
| 3131 | Studio Series: Regular gauge; X-tra long, long, medium, and short scale. |
| 3232 | Stage Series: Regular gauge; X-tra long, long, medium, and short scale. |



Omega Classics From Adamas

Most classical strings are wound on very fine threads of stretchable nylon. Now Kaman engineers have developed an advanced mono-strand of woven synthetic belt to use for the core which possesses unique mechanical and chemical properties that keep it from stretching with time, making a guitar string that maintains its firm touch substantially longer than conventionally made nylon strings.

Next, we evaluated the silver plated copper wrap material used on the wound strings. While this wire is cheap and readily available, it is very soft and malleable, thin

sounding, and lacking projection. So we developed a new silver plated cadmium bronze material that is 20% stronger than normal silver plated copper. The resulting strings, with more projection, improved balance, and a clearer, crisper bass sound, are just right for today's performing classical players.

The nylon trebles, traditionally mass-produced hundreds at a time, have always proved to be a special problem for classical players. But our new mono-draw nylon, formed one fiber at a time through a precision extrusion nozzle, produces a nylon filament accurate to

1/10,000th of an inch. No need for abrasive polishing on Omega Classics, just silky smooth feel, and perfect balance every time!

Omega Classics from Adamas represent the last word in nylon string technology.

Available Omega Classics

Set No. Description

- | | |
|--------|--|
| 4141 | Normal Tension |
| 4242 | High Tension |
| 4343 | X-tra High Tension (Acoustic Electric) |
| 4141-G | Gut Trebles, Normal Tension |
| 4242-G | Gut Trebles, High Tension |

Warranty And Service

The manufacture of high tech instruments demands that close tolerances be consistently met. If the final step in the process is not rigid quality control, the design concepts and engineering skills involved in guitar manufacture will come to naught. With the introduction of our newest Ovation and Adamas models, the need for sophisticated quality control is even more important.

It is a point of great pride that our rigid quality standards allow all Ovation guitars to carry a Limited Lifetime Warranty against any material

or workmanship defects for the original owner. Details of our complete warranty can be found on the Warranty Card accompanying each instrument. To keep your Ovation guitar in top condition, some periodic service may be required; these adjustments can be made at home and are explained in the Owner's Manual.

If, for any reason, your Ovation guitar should require repair, we have an active Factory Service Department staffed with craftspeople who are familiar with every method of construction used in our instru-

ments. We also have an established network of Authorized Ovation Dealers and Service Centers located throughout the world. All are trained and equipped to handle any problem that might arise with an Ovation guitar.

Because of the unique construction of our instruments, we recommend that only an Authorized Ovation Dealer or Service Center service your guitar. Our customers around the world turn to Ovation for quality backed by service and the outstanding Ovation Warranty.

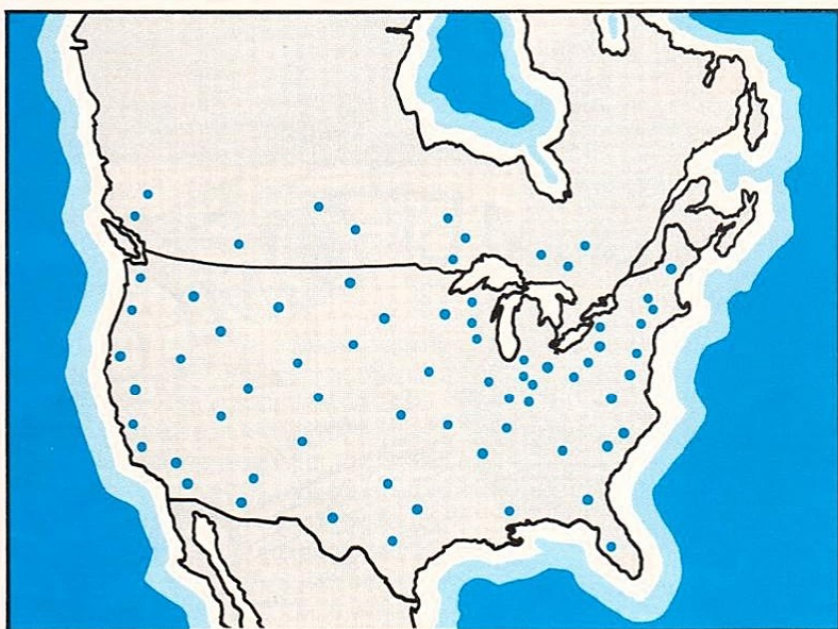
Where To Obtain Service

Service for all Ovation guitars is available literally around the world. The map shows the location of Ovation Service Centers in North America.

For the many Ovation players beyond North America, the following list of countries in which international distributors are located will help you get your roundback or solid body quickly back in action, should that ever be required:

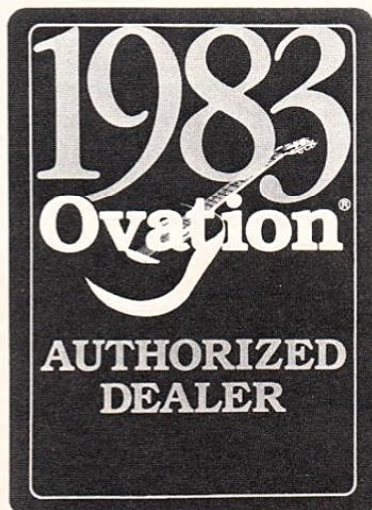
Andorra	Japan
Argentina	Korea
Australia	Malta
Austria	Martinique
Bahrain	Mexico
Bermuda	Netherlands
Brazil	New Zealand
Canary Islands	Norway
Chile	Portugal
Denmark	Puerto Rico
Faroes Islands	Singapore
Fiji Islands	South Africa
Finland	Spain
France	Sweden
Germany	Switzerland
Greece	Thailand
Hong Kong	United Kingdom
Indonesia	Uruguay
Israel	Venezuela
Italy	Virgin Islands

When you purchase your Ovation or Adamas guitar, you will receive, in addition to your owner's manual and warranty, a comprehensive, worldwide listing of service centers and distributors.



Service for Ovation guitars is really no problem with this range of service locations.

Ovation Guitars are distributed through a network of Ovation authorized dealers who are identified by an "Authorized Ovation Dealer" decal or plaque. Comprehensive arrangements exist between authorized Ovation dealers and the Ovation factory for the prompt and effective handling of warranty, service, parts and related matters.



The evolution of the distinctive and extraordinarily popular family of Ovation guitars began more than 15 years ago as an engineering project and we literally reinvented the guitar in an effort to eliminate many of the problems inherent in traditional acoustic guitar construction. Here's a review of those areas in which we've advanced guitar technology:

The Roundback Bowl

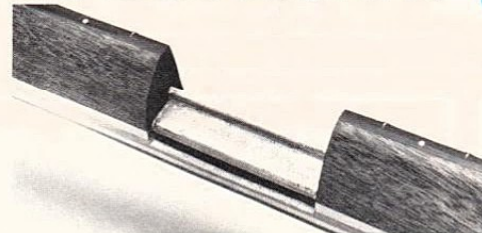
Our engineers set out with a goal in mind: Build a better guitar. Extensive research using the physical laws of acoustics and vibration led them to favor a roundback design: The shape of the early ancestors of the modern-day guitar. A rounded back projected a strong, clear tone throughout the entire range of the guitar, something a flat back guitar couldn't do. Discriminating musicians from around the world heard the difference, and the Roundback guitar was born.



Years of dedication to the Roundback design and a commitment to excellence and innovation have led Kaman engineers to the creation of today's extensive family of Ovation Roundbacks. Each one features a light and super-strong synthetic material which is formed into a round shaped back. The bowl is mated to one of a variety of tops made of differing materials and incorporating one of several bracing patterns to provide the desired sound characteristics. The result, throughout the Ovation line, is better projection and a cleaner, clearer sound which only a Roundback guitar can produce.

The Kaman Bar™

The essential feature of the Kaman Bar is that it adds strength and rigidity to the neck, doubling the neck's torsional strength and twist resistance. Made of die cast aluminum with a heat treated steel tension rod and brass adjustment nut, the Kaman Bar also significantly increases strength in the



This cutaway view shows the immensely strong aluminum Kaman Bar which forms the heart of our wood and Urelite® necks.

area of the peghead by placing the adjustment inside the bowl. This is particularly important since, if the guitar falls over, the peghead invariably takes the impact and can easily fracture in the area above the nut.

Such is the strength of a Kaman Bar neck that, should the neck be severely damaged, it can be straightened by a competent service person by actually bending the neck back into position where the tension rod can be used to adjust it correctly.

Pickup And Preamp

In the late sixties, many performing musicians began converting from electric guitars to acoustic guitars for concert and recording, but the common acoustic guitar couldn't project enough sound to compete with other electric instruments.

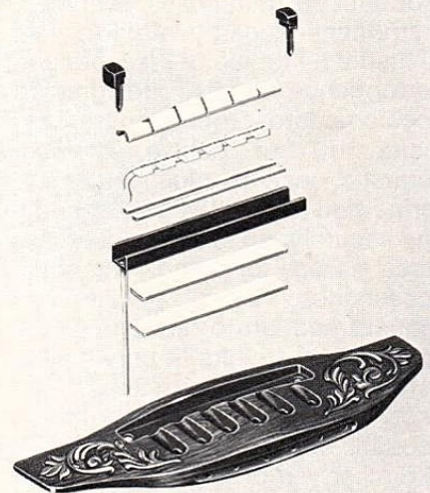
Soundmen tried to find ways of amplifying the acoustic sound. External mikes, the traditional way of picking up the acoustic sound, were fine for some music, but they severely restricted the natural, expressive movements typical of rock and folk-rock performers. Piezo-electric element pickups, placed on the guitar top near the saddle, reproduced plenty of the acoustic ambience but failed to provide an even output for each string. This method was also subject to feedback.

Ovation engineers took the piezo-electric idea one step further. They

placed an element at each string anchor point on the Delrin saddle, the point at which the combination of string and top sound are produced. With six individual elements picking up string vibration, and all the elements picking up top vibration, the Ovation made music history. The aluminum channel in which the pickup crystals are contained is light and strong, providing shielding which is so important in all pickup installations. Never before had there been acoustic electric sound like this.

Now the guitar can be routed through a mixing board or used with an appropriate guitar amp; in the studio, an external mike is sometimes used in combination with the pickup to produce an overwhelmingly full acoustic presence.

Ovation's built-in FET preamplifier means greater flexibility and no feedback. Because of the structural properties of the molded bowl, it is possible to put the preamp inside the guitar. This means control of the instrument by the performer.



Built into the preamp are two filters to eliminate unwanted frequencies. The result is a balanced sound in all ranges: Bright highs, full, deep lows, and equalized mid-range.

The Ovation battery is shock mounted for durability and will not switch on or lose current unless the cord is plugged into the output jack located conveniently at the bottom of the bowl. The circuit is designed for low battery draw, and a battery life of about 2,000 hours can be expected.



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Models and specifications
subject to change without notice.

Guitar Cases

Owning an Ovation guitar doesn't stop with the guitar itself. Every fine instrument needs a protective case to insure a lifetime of pleasure and performance. Specially designed to accommodate roundbacks, the inside of our deluxe, molded, acoustic case is plush-lined and form-fitted to hold the guitar snugly and securely. An inside pocket provides storage for strings and small accessories. After all, if you thought enough to buy one of the world's best guitars, it only makes sense to protect it with an Ovation case. A less expensive softshell acoustic guitar case is also offered.

Similar molded cases are available for Ovation's solid body and bass guitars.

A special extra available to complete your guitar transportation requirements is a tough, scuff resistant, vinyl case cover for the 9110 molded case, designed with a beautiful leather-like texture and color. Cushioning both the case and the guitar against accidental impact damage, the case cover is a valuable asset for touring musicians whose instruments are subject to constant handling.

Description	Model	Color
For Roundbacks		
Molded Case (Deep & Shallow Bowl)	9110-0	Tan
Molded Case (Super Shallow Bowl)	9117-0	Black
Softshell Case	9101-0	Black
Case Cover	9110-9	Brown
For Solid Bodies & Bases		
Molded Case (Viper, Preacher)	9122	Tan
Molded Case (Viper, Preacher)	9124	Black
Molded Case (Magnum)	9123	Tan

Clockwise from top, 9110-0 molded case; 9110-9 case cover; and 9101-0 softshell case.

