

Innovative Instruments for Innovative Musicians

MORTONE

*Custom Stringed*

*Instruments*

Guitar  
Conversions

EST. 2015

Original  
Designs

[mortoneinstruments.com](http://mortoneinstruments.com)

## **Innovative Instruments for Innovative Musicians**

MORTone Custom Stringed Instruments is your source for unique stringed instruments.

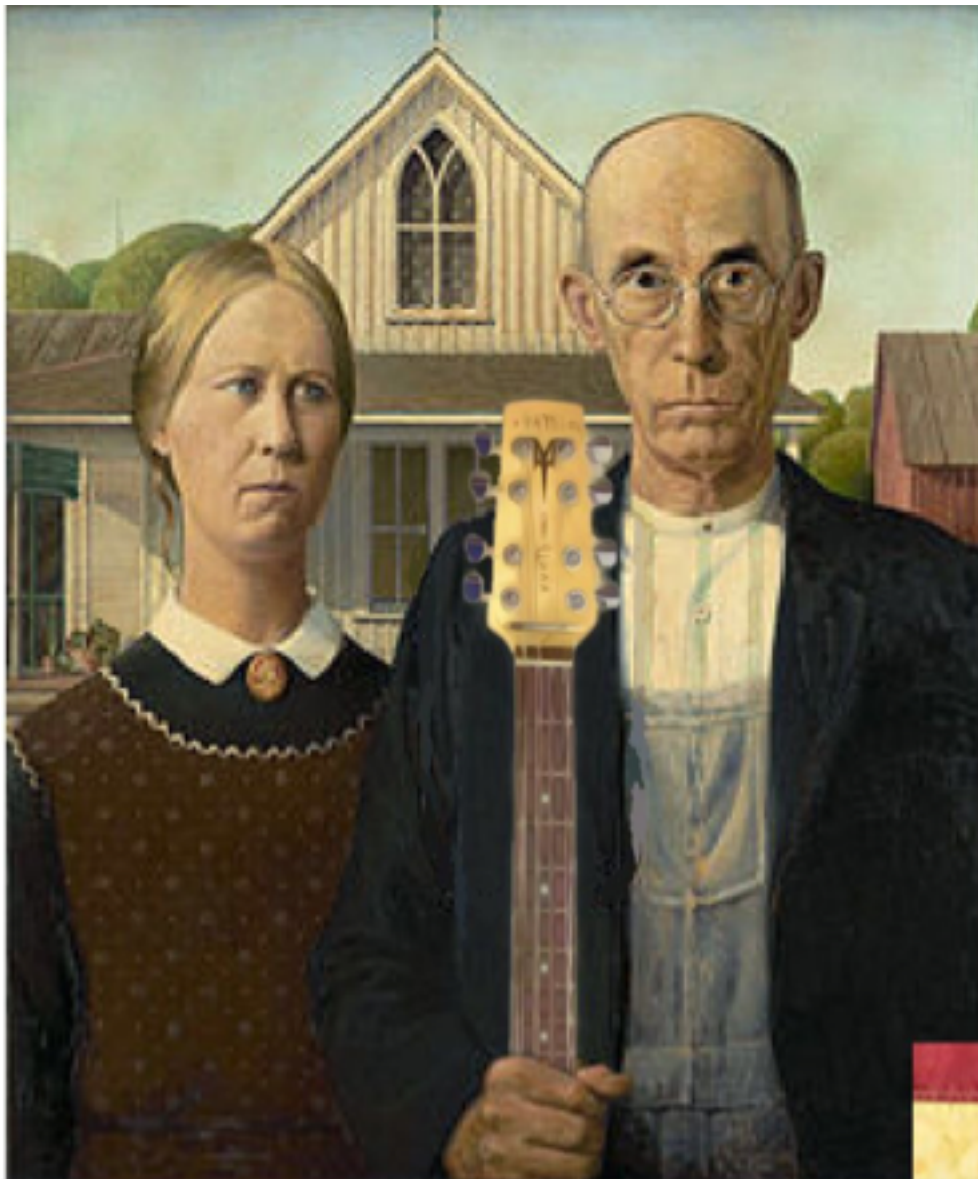
Marty "Big MORT" Rumfield began creating unique and rare stringed instruments in 2015. The first guitar conversions were to electric mandocellos using Stratocaster & Telecaster style guitars. Soon, Big MORT was converting acoustic guitars, 1/2 size electric guitars, semi hollow guitars, and bass guitars into various unique and rare stringed instruments at affordable price points.

The MORTone converted electric instruments include mandocello, mandola, mandobass, octave mandolin, 10 string mandocello, 8 string baritone ukulele, bouzouki, 10 string tenor guitar, and 5 string tenor guitar. Acoustic conversions include mandocello, octave mandolin, & mandobass.

MORTone also works with customers in developing special commission instruments converted from guitars or bass guitars. One very unusual instrument was developed for a Celtic musician, a bass cittern using an Ibanez mikro bass as a platform. The instrument used 2 single strings plus 3 paired courses.

In 2019 MORTone Custom Stringed Instruments introduced original design instruments, the MORTocello & the MORTolin based on a 4 course (8 string) format. Several more designs are currently in development and will soon be unveiled.

MORTone has also developed a line of conversion parts for the "do-it-yourselfer." Use these parts to convert your electric guitar (or guitar kit) into a mandocello, octave mandolin, bouzouki, or whatever you can imagine.





## MC2H8 MORTocello Features

### Body

- Body type: Solid body
- Body wood: Alder
- Body finish: Brownburst Gloss
- Orientation: Right handed

### Neck

- Neck shape: C modern
- Neck wood: Maple
- Joint: Bolt-on
- Scale length: 25.5"
- Truss rod: Standard
- Neck finish: Satin Polyurethane

### Fretboard

- Material: Rosewood
- Radius: 12"
- Fret size: Medium
- Number of frets: 22
- Inlays: DOT
- Nut width: 1.5" (38mm)

### Pickups

- Configuration: HH
- Neck: Dual rail mini humbucker (passive)
- Middle: Not applicable
- Bridge: Dual rail mini humbucker (passive)

### Controls

- Control layout: Master volume, tone
- Pickup switch: 3-way

### Hardware

- Bridge type: Fixed
- Bridge design: 4 dual saddle, individual intonation
- Tuning machines: chrome enclosed
- Color: chrome



## MN2H8 MORTolin Features

### Body

- Body type: Solid body
- Body wood: Alder
- Body finish: Brownburst Gloss
- Orientation: Right handed

### Neck

- Neck shape: C modern
- Neck wood: Maple
- Joint: Bolt-on
- Scale length: 19.3"
- Truss rod: Standard
- Neck finish: Satin Polyurethane

### Fretboard

- Material: Rosewood
- Radius: 12"
- Fret size: Medium
- Number of frets: 22
- Inlays: DOT
- Nut width: 1.5" (38mm)

### Pickups

- Configuration: HH
- Neck: Dual rail mini humbucker (passive)
- Middle: Not applicable
- Bridge: Dual rail mini humbucker (passive)

### Controls

- Control layout: Master volume, tone
- Pickup switch: 3-way

### Hardware

- Bridge type: Fixed
- Bridge design: 4 dual saddle, individual intonation
- Tuning machines: chrome enclosed
- Color: chrome





**Donor Instrument Type: Stratocaster**  
**Scale Length: 25.5"**

**Conversion Instrument: Mandocello**  
**Tuning: CC GG DD AA or cC gG dD AA**

**Conversion Instrument: Octave Mandolin**  
**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**  
**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: 12 string Stratocaster**  
**Scale Length: 25.5"**

**Conversion Instrument: Cittern (10 string Mandocello)**  
**Tuning: CC GG DD AA EE or cC gG dD AA EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**





**Donor Instrument Type: Telecaster**  
**Scale Length: 25.5"**

**Conversion Instrument: Mandocello**

**Tuning: CC GG DD AA or cC gG dD AA**

**Conversion Instrument: Octave Mandolin**

**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: 12 string Telecaster**  
**Scale Length: 22"**

**Conversion Instrument: 10 string mandocello (Cittern)**  
**Tuning: CC GG DD AA EE or cC gG dD AA EE**

**Colors: various solid, bursts, and natural**  
**Check with MORTone for availability**

**Other Donor Instruments: Semi Hollow 12 string Telecaster**





**Donor Instrument Type: Semi Hollow Telecaster**

**Scale Length: 25.5"**

**Conversion Instrument: Mandocello**

**Tuning: CC GG DD AA or cC gG dD AA**

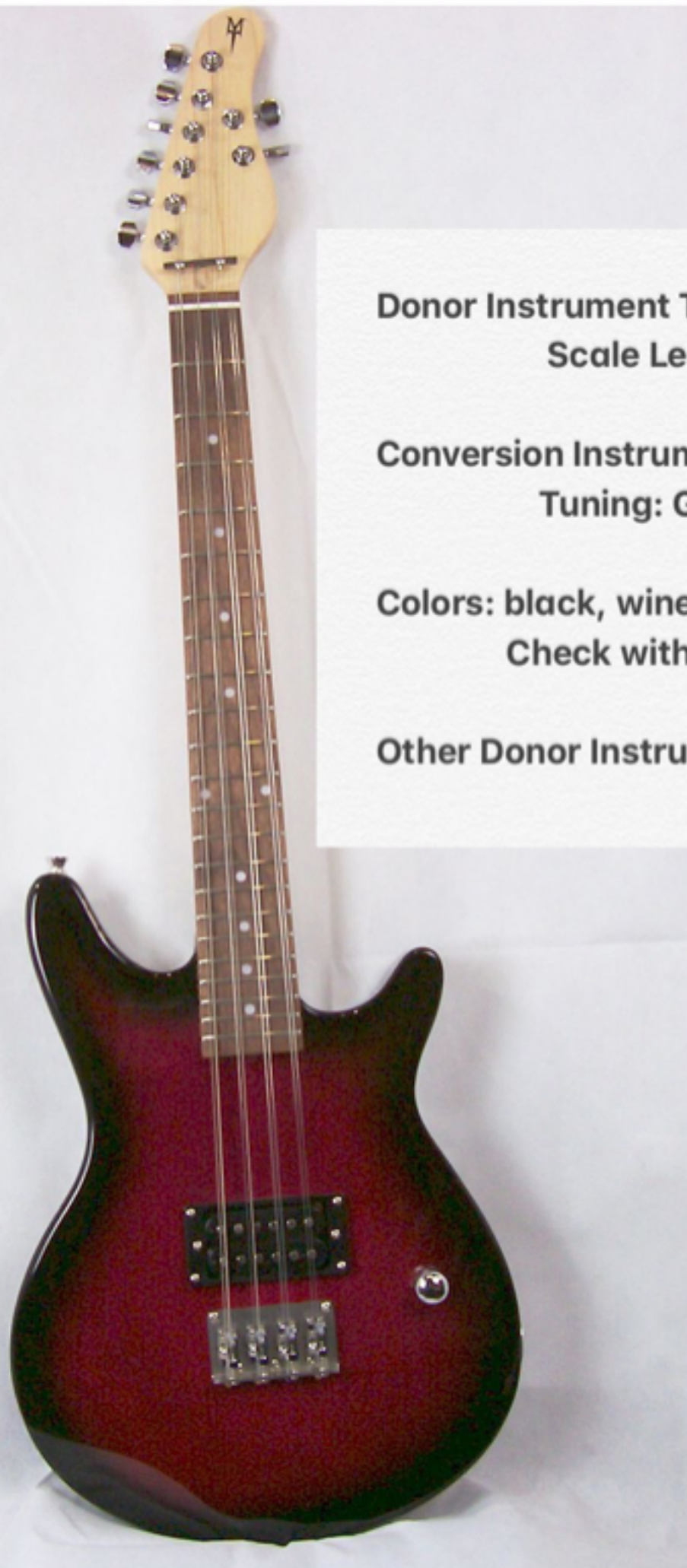
**Conversion Instrument: Octave Mandolin**

**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: Short Scale Guitar (Rogue RR50)**  
**Scale Length: 23"**

**Conversion Instrument: Octave Mandolin**  
**Tuning: GG DD AA EE or gG dD AA EE**

**Colors: black, wine burst, and red**  
**Check with MORTone for availability**

**Other Donor Instruments: Squier Mini Strat, Ibanez Mikro**



**Donor Instrument Type: Short Scale Guitar (Rogue RR50)  
Scale Length: 23"**

**Conversion Instrument: 10 string Tenor Guitar  
Tuning: FF CC GG DD AA or fF cC gG DD AA**

**Colors: black, wine burst, and red  
Check with MORTone for availability**



**Donor Instrument Type: Half Size Electric Guitar**  
**Scale Length: 20"**

**Conversion Instrument: Mandola**

**Tuning: CC GG DD AA or cC gG DD AA**

**Conversion Instrument: Octave Mandolin**

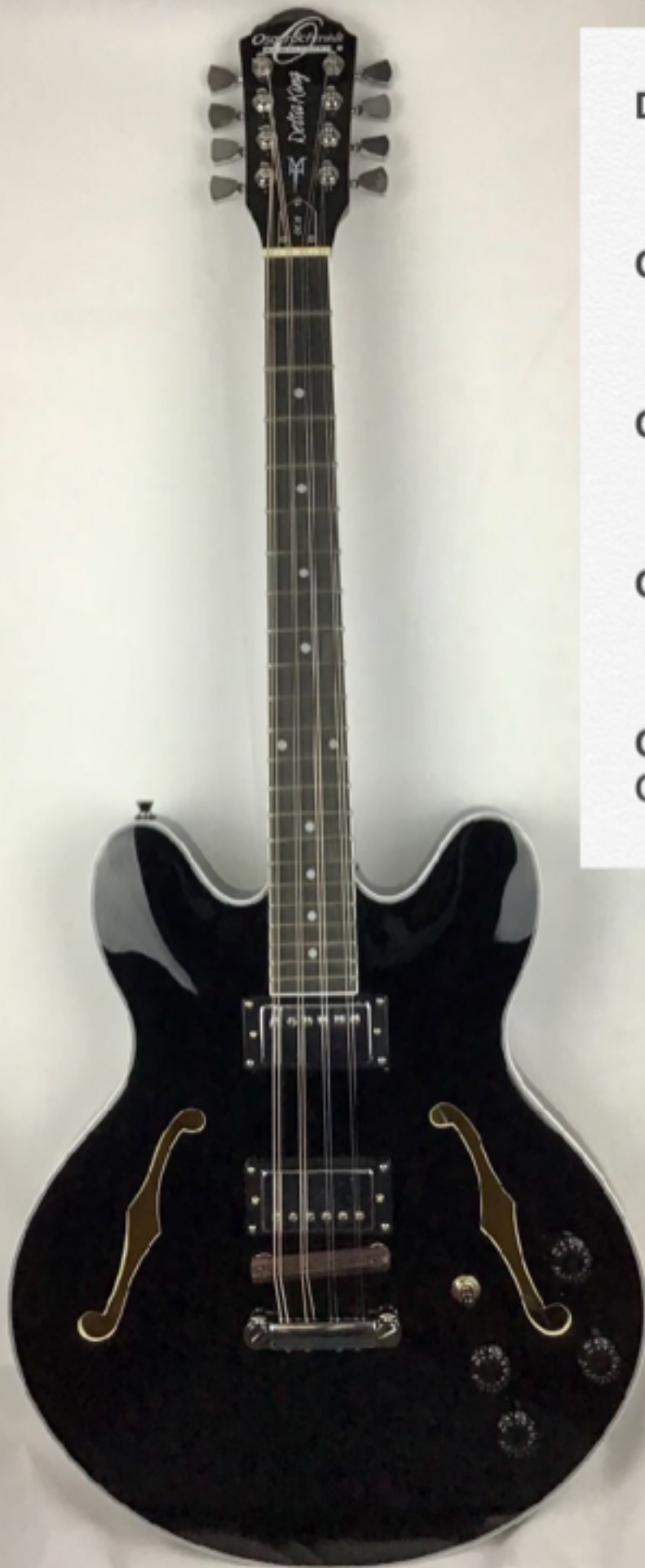
**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Baritone Ukulele**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**

**Other Donor Instruments: LP style half size guitar**



**Donor Instrument Type: 335 Style Semi Hollow  
Scale Length: 24.75"**

**Conversion Instrument: Mandocello**

**Tuning: CC GG DD AA or cC gG dD AA**

**Conversion Instrument: Octave Mandolin**

**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural  
Check with MORTone for availability**



**Donor Instrument Type: Jazz Box Guitar**

**Scale Length: 24.75"**

**Conversion Instrument: Mandocello**

**Tuning: CC GG DD AA or cC gG DD AA**

**Conversion Instrument: Octave Mandolin**

**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**







**Donor Instrument Type: Acoustic/Electric Dreadnaught Guitar**  
**Scale Length: 25.5"**

**Conversion Instrument: Mandocello**

**Tuning: CC GG DD AA or cC gG dD AA**


**Conversion Instrument: Octave Mandolin**

**Tuning: GG DD AA EE or gG dD AA EE**

**Conversion Instrument: Irish Bouzouki**

**Tuning: DD GG BB EE or dD gG BB EE**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: Mini Dreadnaught Guitar (Luna Muse)**  
**Scale Length: 22"**

**Conversion Instrument: Octave Mandolin**  
**Tuning: GG DD AA EE or gG dD AA EE**



**Donor Instrument Type: Short Scale Bass Guitar (Ibanez Mikro Bass)**  
**Scale Length: 28.6"**

**Conversion Instrument: Electric Mandobass**  
**Tuning: GG DD AA EE (Low to High, 2 octaves below mandolin)**

**Colors: various solid colors, bursts, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: Acoustic/Electric Bass Guitar**  
**Scale Length: 30"**

**Conversion Instrument: Mandobass**  
**Tuning: GG DD AA EE or gG dD aA eE**


**Colors: black, blue burst, and natural**  
**Check with MORTone for availability**



**Donor Instrument Type: Short Scale Bass Guitar (Ibanez Mikro Bass)  
Scale Length: 28.6"**

**Conversion Instrument: 8 string Electric Bass Cittern  
Tuning: D G DD AA EE**

**A collaborative effort between Big Mort and a Celtic instrumentalist**



**Donor Instrument Type: Short Scale Guitar (Rogue RR50)**  
**Scale Length: 23"**

**Conversion Instrument: 5 string Electric Tenor Guitar**  
**Tuning: F C G D A**

**A collaborative effort between Big Mort and a Tenor Guitarist**

## Do-It-Yourself Conversion Parts

Build your own electric mandocello, electric octave mandolin, electric mandola, electric bouzouki, electric 8 string ukulele.

Converts Stratocaster, Telecaster, and most flat top style electric guitars.

### **Mando Bridge**

Stainless steel plate with chromed saddles.

All 8 saddles are adjustable for height and intonation.

String spacing utilizes full width of guitar neck.

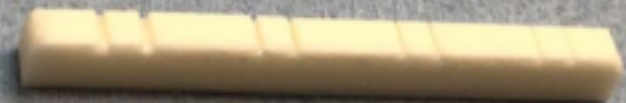
### **Bone Mando Nut**

Slotted for 4 courses (8 pairs of strings).

String spacing utilizes full width of guitar neck.

### **Complete Conversion Kit**

Mando Bridge, Mando Bone Nut, String Retainer, Tuning Pegs, and Strings







MORTONE

Custom  
Stringed

Instruments

m o r t o n e i n s t r u m e n t s . c o m