

# Wilkinson E-Z-LOK™ Locking **Machine Heads**

The Jet-Sonic<sup>IP</sup> and Sonic<sup>IP</sup> are fitted with Wilkinson E-Z-LOK™ tuning posts to help achieve accurate tuning and a straight string path across the headstock, which helps with vibrato systems in particular. These can be used as either a locking or standard tuner. String insertion heights are varied to maintain the correct break angle from the nut at a consistent level, eliminating the need for a string tree, a source of friction which can create tuning problems.

#### **Burns® Vintage Style Machine Heads**

These machine heads are fitted to the Hank Marvin Signature model. With an 18.1 ratio gearing to help retain better tuning while using the tremolo unit.

#### **Burns® Vintage Style Bass Machine Heads**

These have been re-produced to the same high specifications as the originals including the unique reverse gear system.

## **Tri-Sonic® Pickups**

The unique attributes of the Tri-Sonic® Pickup are perhaps best explained by Brian May of Queen.

"The sound of a Tri-Sonic® pickup is not like a standard single-coil pickup, or a double-coil (humbucker) – it is some way in between. It has more warmth than standard single coil pickups, so sings (feeds back) a little easier, but it also has more top end, or crispness, than a humbucker, and does not self-limit at high levels, because its inductance is smaller. They just have that sound, the sound that makes chords keep their clarity, yet sound big, and makes single notes go into smooth distortion and sing like a bird." (Fitted to the Sonic P quitar.)

#### Rez-o-matik® Pickups

Specially designed for the first Marvin guitar in 1964 these early Alnico type pickups have extra warmth and rich natural tone. (Fitted to the Marvin model only.)

#### Jet-Sonic<sup>ℙ</sup>

- Wilkinson E-Z-LOK™ Locking Machine Heads
- Nut width 43mm
- Scale length 251/2 inches
- Neck made from Canadian Maple
- Fingerboard radius (compound 10 to 12 inches)
- Fingerboard made from Indian Rosewood fitted with 22 fast low profile frets
- 1 x 3 way pickup selector switch + dual pull switch coil taps for single coil mode
- 2 x Burns<sup>®</sup> Contoured Split Humbucker™ Pickups
- Body made from Basswood
- 1 x Master Volume
- 1 x Master Tone [Both controls are push/pull to split the coils on each pickup]

• Neck made from Canadian Hard Rock Maple

Fingerboard made from Indian Rosewood

Burns® Gear-o-Matik™ Truss Rod Gearbox

• Unique Pagelli body design

Hank Marvin Signature

• Scale length 251/2 inches

aluminium bridge unit

Master Volume

combinations

Body made from American Alder

• 3 x original Rez-o-matik® pickups

• 5 Way Pickup selector switch

• Featuring Burns® unique Rez-o-tube®

Tone control for neck and middle pickup

Push/pull tone pot for two extra pickup

Separate tone cut for bridge pickup

• 6 x Separate bridge saddles

Wilkinson E-Z-LOK™ Locking Machine Heads

**Custom Elite Guitars** 

Thank you for choosing a guitar from

technology. Throughout the years the

great Burns® sound combined with ease

of playing has served to make these

guitars popular with many famous

musicians, both past and present.

give you years of enjoyment and

enhance your playing technique.

Barry Gibson

Managing Director

We sincerely hope you will enjoy owning

this fine quality instrument, designed to

Burns® London have been making guitars since 1960. They have remained at the forefront of both innovation and

Dear Guitar Player,

our Custom Elite range.

- Nut width 43mm
- Scale length 251/2 inches
- Neck made from Canadian Maple
- Fingerboard radius (compound 10 to 12 inches)
- Fingerboard made from Indian Rosewood fitted with 21 fast low profile frets
- 1 x 4 Way Pickup selector switch
- 2 x Burns® Tri-Sonic™ Pickups
- Body made from Basswood • 1 x Master Volume
- 1 x Master Tone
- Featuring Burns® unique Rez-o-Tube™ fixed bridge

## **Shadows Bass**

- Original Burns® Vintage Style Machine Heads • Nut width 44mm

  - Aluminium floating bass bridge unit
  - 3 x original Nu-Sonic<sup>™</sup> type pickups
  - Master Volume
  - Tone control for neck and middle pickup
  - Separate tone cut for bridge pickup

- Original Burns® Vintage Style (Reverse Gear) Machine Heads
- Nut width 43mm
- Scale length 331/2 inches
- Neck made from Canadian Hard Rock Maple
- Fingerboard made from Indian Rosewood
- Burns® Gear-o-Matik™ Truss Rod Gearbox
- Body made from American Alder

- 5 Way Pickup selector switch

- Push/pull tone pot for two extra pickup combinations



For all sales enquiries contact: Burns London Limited elephone +44(0)20 8783 3638 Fax +44(0)20 8783 3651 e-mail: info@burnsquitars.com

# Burns® Custom Elite guitars are designed and manufactured to exacting specifications, as you would expect of a high quality professional instrument.

#### **Burns® Rez-o-tube® Fixed Bridge**

The Burns unique through body Rezo-o-tube® bridge system is made from light weight Duralumin. Designed with six individual sustain tubes to separate the character of each individual string to produce clear classic tones.

A specially designed Burns® Tri-Sonic® Pickup is fitted within the bridge to capture the maximum that might occur as a result of climatic or humidity

## **Burns® Rez-o-tube® Tremolo Unit**

This 1964 patented design gives superb vibrato to the steel truss rod tensioned through the neck control due to the unique aluminium construction and fine engineering. The Rez-o-tube® system also contributes to the guitars tone and maintains accurate tuning stability.



# Burns® Gear-o-Matik® Truss Rod Gearbox

Each guitar has a bi-directional truss rod for the adjustment of the neck for any warps or bows

This Burns® gearbox was first designed by Jim Burns in 1960 to allow fine neck setting. Coupled to a gearbox with a hefty cog and worm which provides micro adjustment. The minutely adjustable truss rod is accessible from the back serial number plate. (Refer to diagram 1)

**BACK COVER** FRONT COVER