



## Upright Bass Instructions

### STAND

Open the legs wide for stability, and secure in place with thumb screw clamp. Mount the instrument to the stand using the large (5/16") thumb screw at the top of the stand. Using the adjustment knobs, it is possible to adjust the height, angle, and tilt of the instrument.

### CONTROLS

**Knob 1 – Volume**

**Knob 2 - Tone** clockwise for full treble, counter-clockwise to cut treble.

**Switch - Up for Arco Mode** (for optimal bowed and percussive plucked sound).

**Down for Pizzicato Mode** (for optimal plucked, sustained sound).

The **Polar™ pickup** allows the player to control attack and decay parameters. Pizzicato Mode is for a smooth attack and long decay, Arco (percussive) Mode is for massive attack and relatively fast decay. Note that the full bow response can only be achieved in the Arco Mode.

### PASSIVE ELECTRONICS

This is a passive system, so it does not require batteries, and therefore has unlimited headroom for dynamic, distortion-free response. The large piezo crystal sensors are powerful, and provide plenty of level for most amps. However, the output impedance is high, and may not match well with amps that are designed for magnetic coil (electric guitar) pickups. Amps with 1 meg ohm or greater input impedance are recommended. The symptom of poor impedance matching is reduced bass response. In this case a direct box, or external preamp, may be required for optimal performance.

### TRUSS ROD

To play well, the surface of the fingerboard should not be perfectly straight, but rather it should have a slight downward curve (dip) from end to end. The truss rod which is built into the neck allows adjustment to the degree of curvature. Use 6 mm inch hex wrench. Access is just below the nut. Clockwise rotation decreases relief. Counterclockwise rotation increases relief.

### STRING HEIGHT

Adjust bridge height with Phillips head screws under the bridge, accessible through the back plate.

### STRING REPLACEMENT

The WAV Bass is designed to fit standard NS Electric Double Bass Strings. Replacement NS strings should be available from your dealer. Conventional acoustic double bass strings can also be used. However, acoustic strings are much longer, extending far beyond the bridge. To avoid adding this extra length to the body of the instrument, extra string slots are provided on the back so that the long strings can wrap around the end of the body.

### ATTACHING STANDARD ACOUSTIC DOUBLE BASS STRINGS

To install standard acoustic strings, thread the strings through the holes in the body from the back, then wrap the strings around the end of the instrument and hook the ball ends into the key holes in the back plate. The strings are then threaded into the tuners in the normal manor.