

## **DIYUKE01**

### **DIY SELF-BUILD UKULELE KIT**

Item ref: 174.521UK

User Manual

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#### **Instructions:**

1. Apply glue and attach neck to body. Make sure the centre of the neck and body are aligned. Secure neck and wait for the glue to dry.
2. Using glue, attach fret board to neck. Position fret board 5mm from the start of the bend in head allowing space for the string nut. The space for string nut must be flat and level with the fret board. Apply glue and hold fret board in place with rubber bands or tape, get rid of the excess glue and wait for the glue to dry.
3. Start painting or decorating the ukulele – lightly sand any rough edges on the neck, fret board or body if preferred. Cover the fret board with paper to protect it from getting stained. Use household paint or wood stain and varnish. Always work in a well-ventilated area when painting and use mask and safety glasses to protect yourself.
4. Apply glue and attach string nut to the fret board. It must be flat and level with fret board.
5. Insert saddle into bridge.
6. Attach bridge. Measure from the nut to the 12th fret (about 175mm). Then measure from the 12th fret to mark off the bridge (about 8.5 inches). The bridge should be positioned centred from the fret board. Use glue to attach the bridge to the body.
7. Insert the tuning key from back through head, and insert grommets into head. Secure each tuning key with two screws (screw marks are placed to indicate the correct position the key should be screwed).
8. There are four strings on a ukulele and each string has its own thickness. From top to bottom: G – second thinnest, C – thickest, E – second thickest, A – thinnest. When stringing the ukulele, pull strings through the bridge and tie knot. Stretch the string to the head passing through the string nut. Wind around tuning pegs 2 or 3 times.
9. String Height. The string at the 1st fret should be approximately 0.4mm and at the 12th fret 1.2mm. If the string is too high or low, then double check the assembly and alignment of the bridge and string nut.
10. Once assembled, tune the ukulele. Starting from the top, strings should be tuned to four notes G, C, E, A. Tune by a chromatic tuner or by ear by playing the notes on a piano and adjusting the tuning pegs until the string makes the same sound when plucked.

### Parts included in the kit:

- Body x 1
- Neck & head x 1
- Fret board x 1
- Saddle x 1
- Bridge x 1
- String nut x 1
- Grommets x 4
- Screws x 10
- Tuning Keys & Pegs x 4
- Strings x 4 (2 thin, 2 thick)

### Tools needed (not included in the kit):

- Wood glue
- Small screw driver
- Rubber bands / belt / tape (or anything to hold things tight when gluing)
- Painting and finishing materials

### Specifications:

Weight: 510g

Dimensions: 315 x 70 x 190mm

Fret: 12 frets

Body: Basswood

Neck: Catalpa Wood

Fingerboard: Rosewood

## BASIC UKULELE CHORDS

