Artist ®

GUITARS

USER GUIDE

RoboWinder

Artist ®

GUITARS

Artist GUITARS

Easy

Combining a vibration tuner and motorised string winder, the RoboWinder tunes guitars and other stringed instruments with ease.
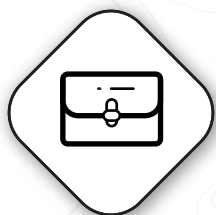
Safe

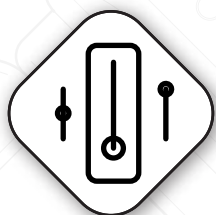Over-tune & current protected. No need to worry about breaking strings.

Fast

Tune your strings at 180rpm. This motor is powerful enough for all kinds of guitar machine heads.

Professional

A must-have for any touring guitar tech. Tune up quickly and easily between guitar changes.

Simple Controls

Use the auto string select mode, or manually choose your string pitch. The large display will make it easy to tune, even in the dark.

Handy

Designed to fit easily in your hand, it's not much larger than a regular string winder. Lightweight and portable to keep one in your case at all times.
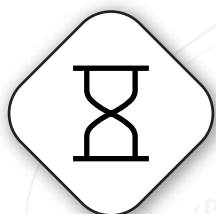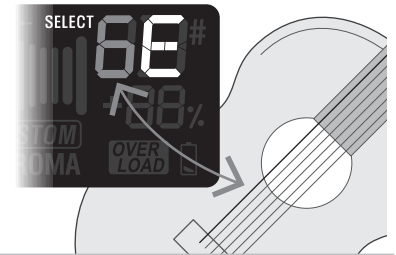
Longevity

Long lasting rechargeable battery. Chargeable from any phone charger or USB port.
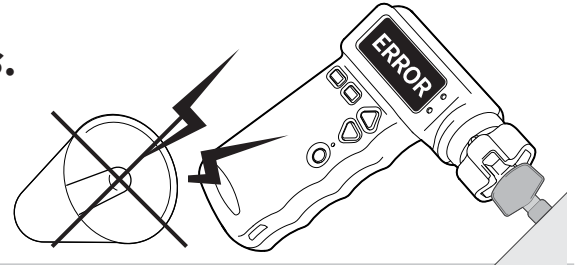
SAFE USE INFORMATION

Artist
GUITARS

Device must match with displayed number at SEMI-A/CUSTOM mode
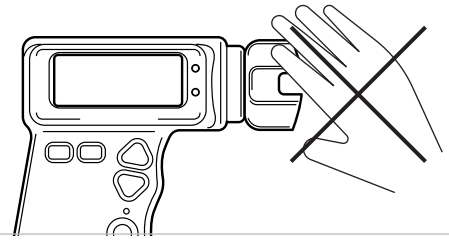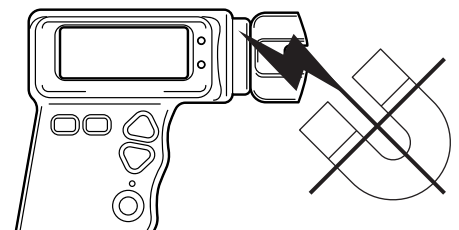
If not you may risk breaking strings

Please avoid noisy environments. Loud noise may affect the accuracy of the device.

Do not hold the peg connector with hands.

Please avoid electromagnetic fields. It may have an affect on the device.

- *Do not operate whilst the the unit is charging.*

- *Do not allow the unit to become wet.*
  If the unit does become wet, do not operate.

- *Do not expose the unit to high impact damage.*

- *Do not put the battery electrode in contact with conductive subject such as metal or liquid.*

- *Do not operate if the unit is cracked or damaged. Please contact the manufacturer.*

- *Do not charge in temperatures exceeding 45°C.*

- *Do not use this for other use.*

- *Be sure to keep the manual.*

FUNCTIONS & COMPONENTS

Artist
GUITARS

Direction Indicator

Red light indicates tightening string
Green light indicates loosening string

Main Peg Connector

Additional Peg Connector

LCD Panel

SELECT 2B
00%
SEMI-A GUITAR
OVER LOAD
R RoboWinder

UP Button   *Manually tighten strings*

DW Button   *Manually loosen strings*

Factory Reset Button

S Button
- *Press to select strings number.*
- *Hold to switch the Low G at SEMI-A/UKE*

Mode Button
- *Hold to select modes*
- *Press to select notes (custom mode only)*

USB Charging Port

USB Charging Indicator

Power & Instrument Selection Button
- *Hold to turn on/off*
- *Press to select instruments*

Micro USB Cable 1M

LCD PANEL

Semi-Automatic Tuning Mode

Automatic Tuning Mode

Custom Tuning Mode

String Number

Target Pitch Display

Pitch Distance Display
Lo/Hi display

SELECT

SEMI-A AUTO CUSTOM
GUITAR UKU CHROMA
OVER LOAD

RoboWinder

Guitar Selection

Ukulele Selection

Chromatic Selection

Low Battery Indicator

Overload Indicator

Pitch Distance Display(Lo/Hi)

It tells relative pitch distance
between current vs. targeted note

1. Lo/Hi displays when the current note is too far from the targeted note.
2. Lo/Hi displays when overtone detected occasionally.
3. Lo/Hi displays when you pluck wrong strings at SEMI-A mode or CUSTOM.
4. Please check tuning condition when Lo/Hi constantly displays.

OVERLOAD Display

Overload indicates exceeded current consumption due to the stiff
head machine heads. The system automatically stops in order to
protect the device.

Artist GUITARS

ROBOWINDER IS A VERSATILE TUNING ACCESSORY WITH FUNCTIONS TO SUIT GUITAR & UKULELE. THIS GUIDE WILL EXPLAIN HOW TO USE THE ROBOWINDER EFFECTIVELY.
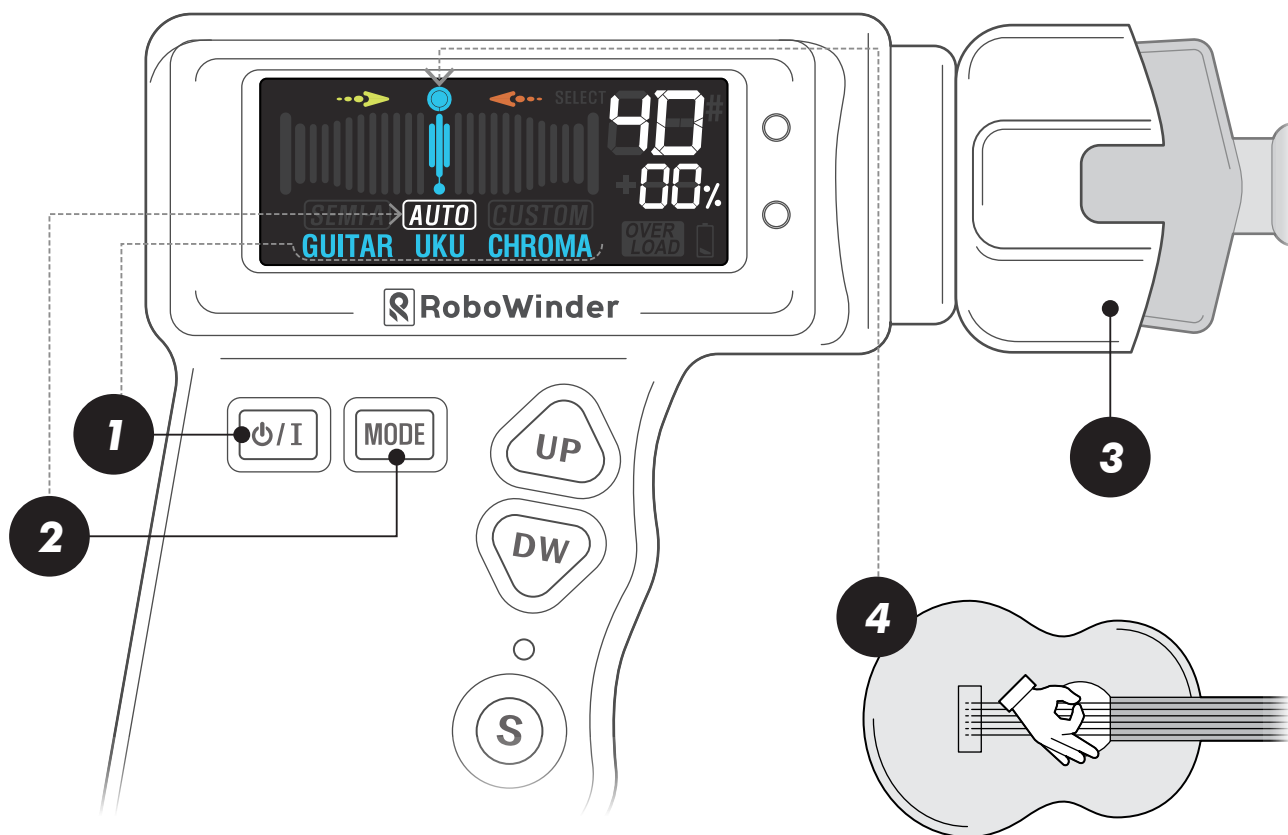
RoboWinder

AUTO MODE

This mode is designed for everyday use and works best when the strings have naturally detuned in-between playing/practicing.

SEMI-AUTO MODE

This mode is ideal if the instrument strings are out of tune by large amounts e.g. when replacing strings. Use this mode by telling the unit which string you want to tune. Once selected, the RoboWinder will keep tuning until it reaches the correct note.

CUSTOM MODE

This mode is designed for alternative guitar tunings. This mode allows players to customise which note strings are tuned to.

1. Press the **POWER button** to select an instrument(Guitar, Ukulele, Chromatic).

2. Hold the **MODE button** to select the **AUTO** mode.

3. Place **RoboWinder** on the instruments machine head.

4. Pluck the string until **RoboWinder** shows needle aligned in the center on the correct note. The unit will beep when the correct pitch is reached.

| Function	Instruments	Target
AUTO	GUITAR	6E, 5A, 4D, 3G, 2B, 1E
	UKU	4G, 3C, 2E, A
	CHROMA	C, C#, D, D#, E, F, F#, G, G#, A, A#, B

SEMI-AUTO MODE
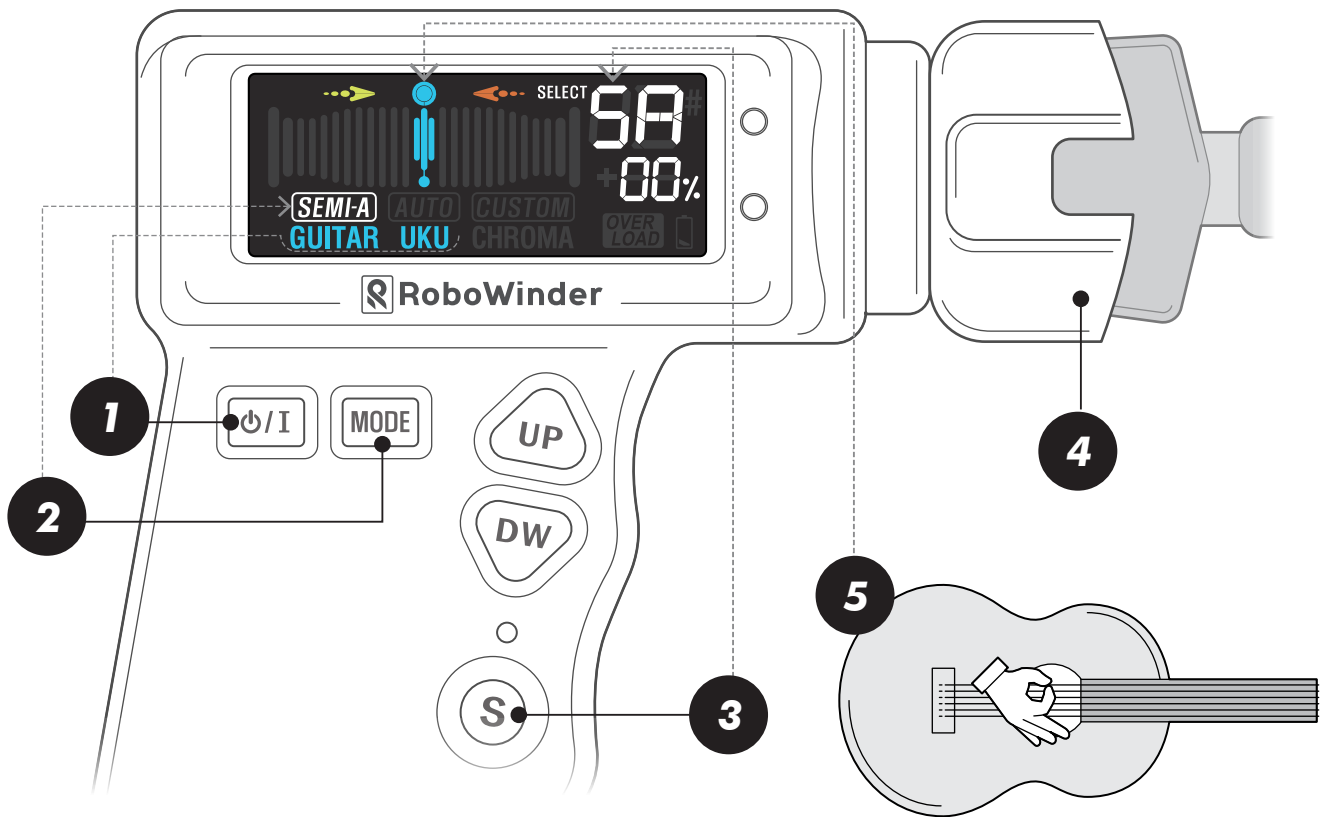
1. Press the **POWER button** to select an instrument(Guitar, Ukulele).

2. Hold the **MODE button** to select the **SEMI-A** mode.

3. Place **S button** to select the string you are tuning.

4. Place **RoboWinder** on the instruments machine head.

5. Pluck the string until **RoboWinder** shows needle aligned in the center on the correct note. The unit will beep when the correct pitch is reached.

• Press **S button** for 2 seconds to switch to Low G string operation (Ukulele only).

SEMI-A	**GUITAR**	6E, 5A, 4D, 3G, 2B, 1E
	UKU	4G, 3C, 2E, 1A LG, 3C, 2E, 1A
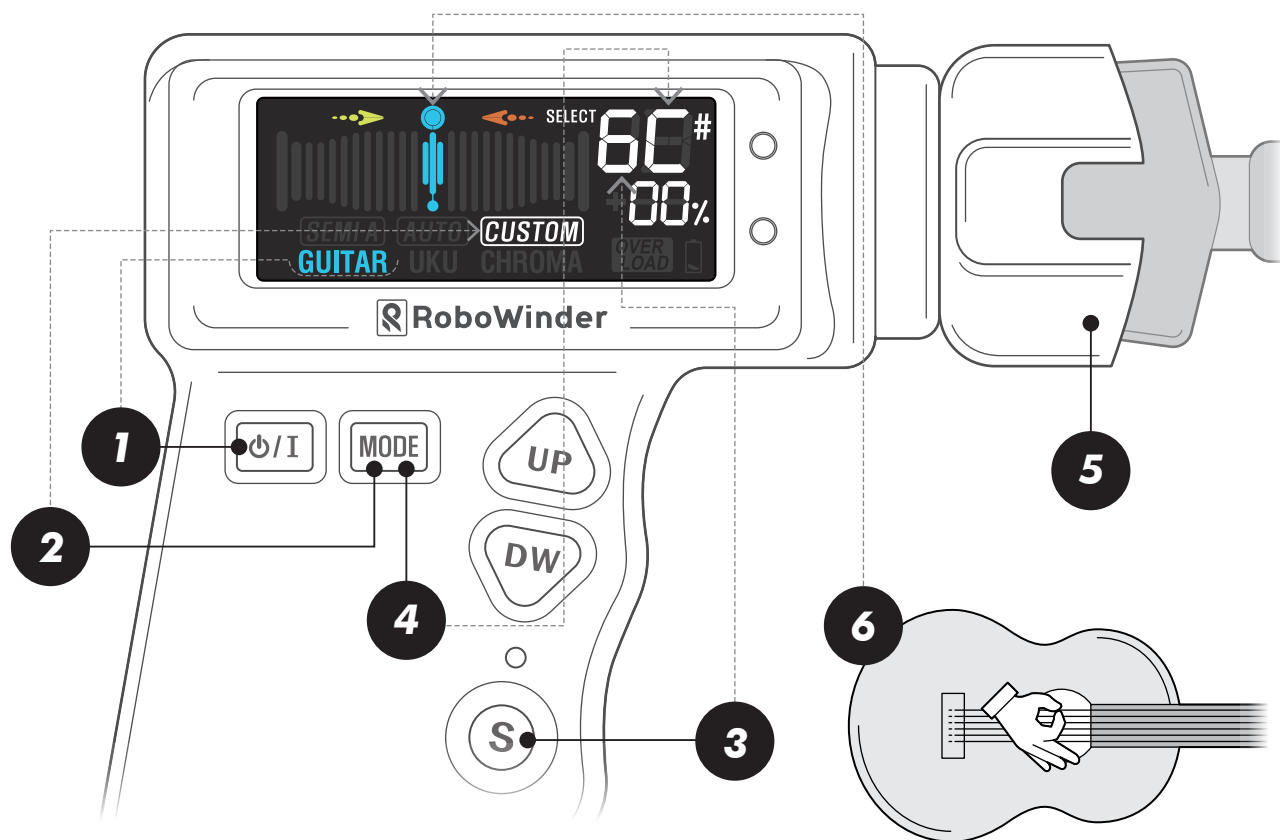
1   Press the **POWER button** to select an instrument (Guitar only).

2   Hold the **MODE button** to select the **CUSTOM** mode.

3   Press **S button** to select the strings.

4   Press **MODE button** to change the required note.

5   Place **RoboWinder** on the instruments machine head.

6   Pluck the string until **RoboWinder** shows needle aligned in the center on the correct note. The unit will beep when the correct pitch is reached.

Function	Instruments	Target	
CUSTOM	**GUITAR**	6th	E, D#, D, C#, C
		5th	A, G#, G
		4th	D, C#, C, D#, D, E
		3rd	G, F#, F
		2nd	B, A#, A, C
		1st	E, D#, D

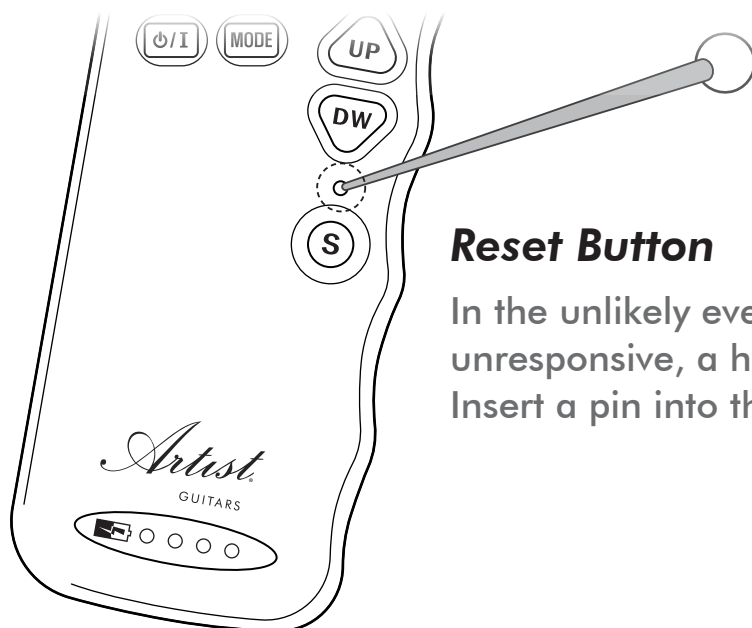# POWER CHARGING & RESET
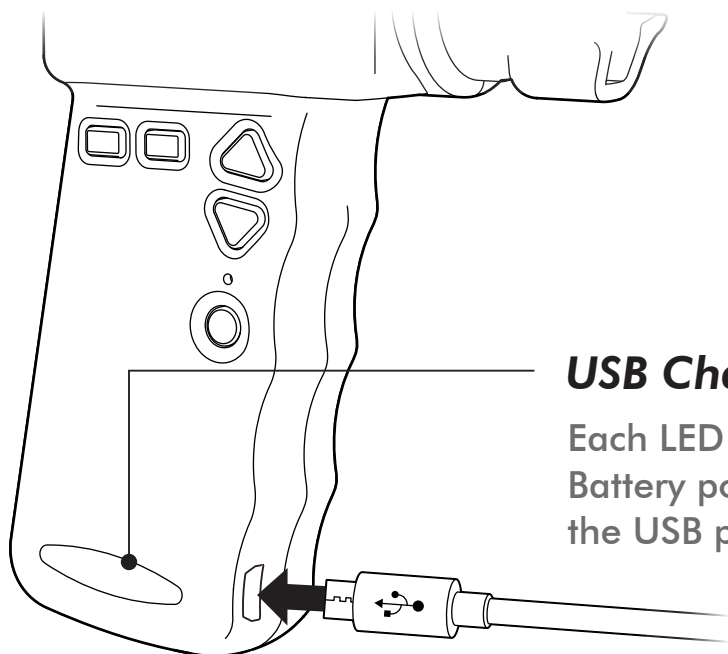
USB Charging Indicator

Each LED indicates 25% of the battery power. Battery power level is only indicated when the USB port is plugged in.

USB Charging

1. When the battery is low, charge it through the micro-USB charging port.
2. When charging, the Green LED will blink.
3. When the charging LED indicator stops blinking, the battery is fully charged.
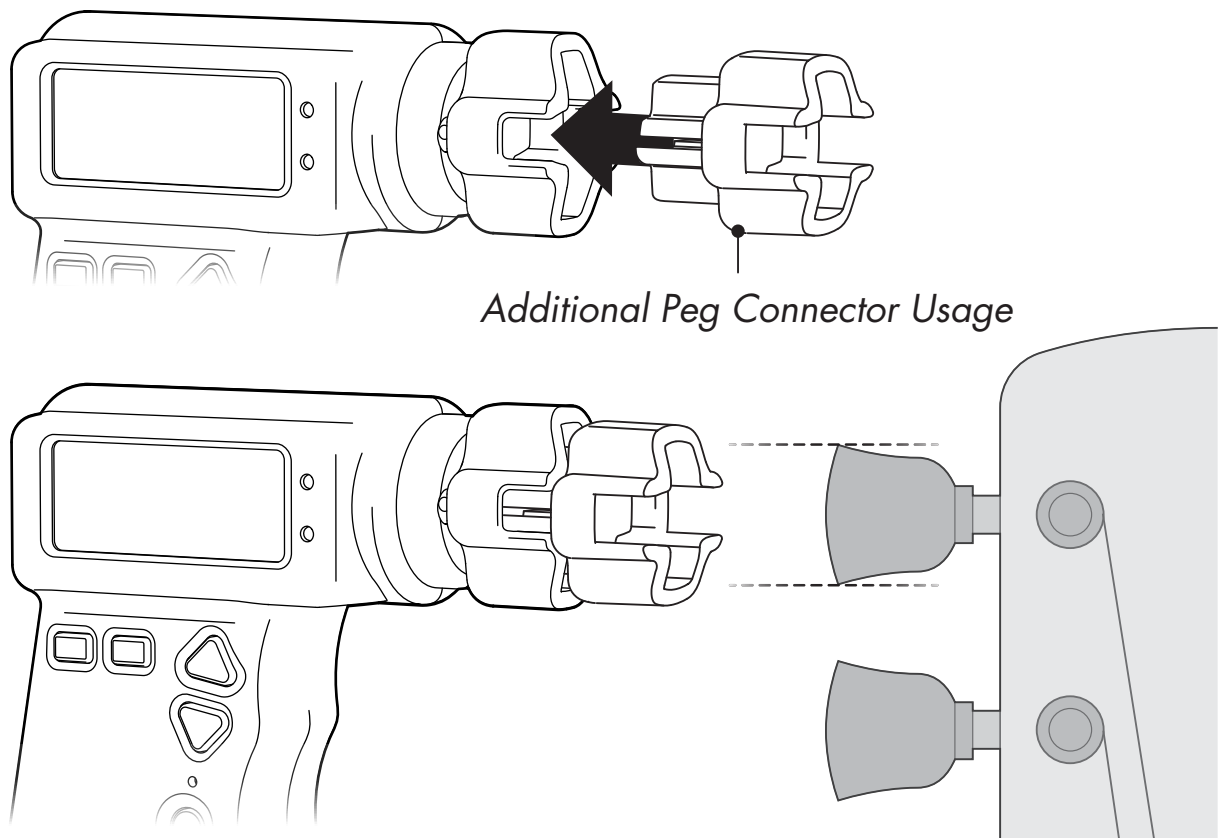
Reset Button

In the unlikely event that the RoboWinder becomes unresponsive, a hard reset is required.
Insert a pin into the reset hole and press the button.

Normal Size Peg
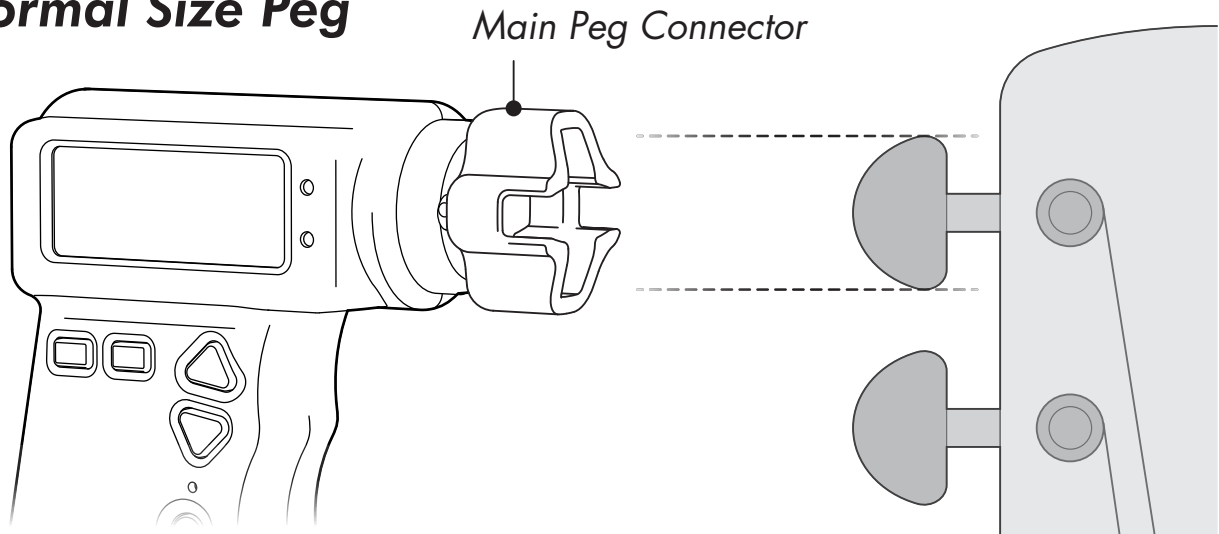
Main Peg Connector

Special Size Peg Additional Peg Connector Usage

Plug in the additional peg connector for different sized guitar pegs

Additional Peg Connector Usage

SPECIFICATIONS

Size	*110 x 97 x 36 mm*
Weight	*212 grams*
Charging Time	*2 Hour*
Charging The Connector	*MICRO USB 5 PIN (General Android Mobile Phone Charging Wire)*
Current	*Stand by = 16mA Motor Tuning = 250mA Motor Overload = 1400mA Automatic stop after 1 second after motor overload*
Rechargeable Lithium Battery	*3.6 / Type 18650 / 2600mA*

⌾ RoboWinder

For support go to www.artistguitars.com.au/support