

Artist.

GUITARS

User Manual



Thank you for purchasing Artist PSW100 3 in 1 Power Winder Tool.
Please read this manual carefully before using the product.

Precautions and Tips

- When it is time to charge, connect the device directly to your computer via an available USB port. Complete charging takes one hour and 20 minutes and when charging is completed, the charging circuit will automatically shut down the power supply. In the case of a USB hub, it is possible that the charging process may take longer.
- When cutting, or storing your PSW100 in a guitar case, set the direction selection switch to the center to prevent unnecessary malfunction.

Warning

- Do not disassemble or modify the product.
- Do not use for other applications except for changing strings (never use as a motorized screw driver).
- While charging, use a stable USB port. If you use an incompatible charging device, there is a risk of fire, and it could have an impact on the longevity of the battery as well as device functions.
- Do not let liquids such as water get inside the device.
- In the case that the battery becomes damaged, it is possible that liquids may leak. If this occurs, be careful not to come into physical contact with them; if this should happen, rinse thoroughly with running water. If they should come into contact with your eyes, rinse with running water and consult a doctor immediately.
- During use, if excessive power is applied or if the motor and/or rechargeable battery should overload, a protection circuit will shut down the device. At this time, if you continuously press the On/Off switch, the device could become damaged.
- Please do not store in direct sunlight, extreme heat or in places with excessive moisture.
- Please avoid vibration, impact and/or dropping the device, and store it in a secure place.
- Please keep away from children.
- In the case where the pegs of the musical instrument have worn out or broken, the product may not function properly.

Features

- Ergonomic design that comfortably fits in one hand, with an easily-portable compact size
- Multi functional tool with all the functions necessary for restringing work (String winder+ String cutter+ Bridge pin puller)
- Optimized turning force for winding up the string via custom planetary gears.
- With the lithium-Ion charging system, there is no need for an extra battery (One charge has enough charge for 15~20 sets)
- Cutter blade uses intense heat-treated special steel
- Due to the multi-layer socket method employed, it is compatible with most acoustic, electric, and bass guitars
- Built-in circuit for overload protection and prevention

Name of Each part



1. On/Off button
2. Direction selection switch
3. Tuning socket
4. Cutter ejection switch
5. Cutter handle
6. String cutter
7. Bridge pin puller

Specifications	
Turning speed	220 ~ 180 rpm
Torque	1.8 kg-cm
Product length	15.8 cm
Weight	150 g
Battery	3.7v LI-Ion 750mA rechargeable battery
Charging method	USB DC 5V

Restringing with the Artist String Winder

1. Place the instrument in a secure spot and carefully unwind the string with the PSW100

⚠ Caution | Removing the strings one at a time is recommended. Removing all 6 guitar strings at the same time could cause problems due to rapid tension change.

2. After inserting the bridge pin firmly into the bridge pin puller of the PSW100, lift up, and the bridge pin will release smoothly.

⚠ Caution | In the case where the bridge pin has not been inserted fully into the bridge pin puller, the leverage effect on the partially hooked pin can damage the bridge of the guitar as well as the puller itself.

3. Insert a new string into the bridge hole and fix it with the bridge pin. At this point, pull the string in order to make sure that it is correctly fixed.

4. After spreading the string across the string peg, cut it while leaving 4~5cm of the 4th, 5th, and 6th strings and approximately 6~8cm of the 1st, 2nd, and 3rd strings.

⚠ Caution | When cutting the string, do not place your fingers between the handle and body. You could injure yourself.

5. Insert guitar strings into the peg holes and wind up the string using the PSW100. At this point, you should maintain the tension of the string by pulling the string with your other hand. The number of times this should be performed is between 2~3 in the case of the 4th, 5th, and 6th strings, and approximately 4~6 times in the case of the 1st, 2nd, and 3rd strings.

⚠ Caution | Fine tuning is best done manually. Do not use this product to wind the string all the way to end, or for tuning, since the strings could become damaged. When winding up the string, arrange it evenly according to the picture and wind up the peg at least 2~3 times so that correct, precise tuning can be achieved.

6. Change the rest of the strings as outlined in steps 1~5.

7. Fine tuning should be directly finished by hand. At this point, even though tuning has been completed, you should repeat the tuning process while pulling the strings to ensure that accurate pitch can be maintained.

