

TPP

Eva Brushless Rechargeable E-File



USER MANUAL

www.planetnails.com.au





- ### 1 What's in the box? 2 Parts List
- 1 Eva Control Unit
 - 2 Handpiece
 - 3 AC Adapter
 - 4 Handpiece holder
 - 5 User Manual
 - 1 Switch & speed control knob
 - 2 Handpiece
 - 3 Forward (F)/ Pause (■/P)/ Reverse (R) switch
 - 4 Twist Chuck Lock
 - 5 Power supply socket
 - 6 Handpiece cable socket
 - 7 Handpiece holder
 - 8 AC adapter
 - 9 Control unit



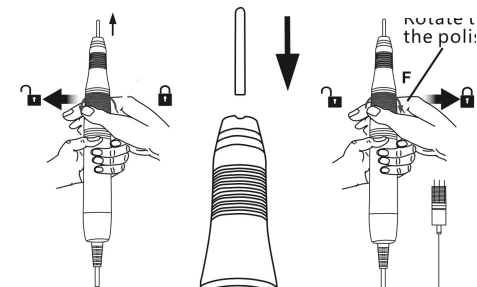
- ### 3 Technical Info
- Speed: 3500rpm
 - Input: 100-240V 50/60Hz; Output: 24V 1.0A
 - Max Torque: 4.8Ncm
 - Rated Power: 24W; Max Power: 48W
 - Battery Capacity: 11.1V 2000mAh 22.2Wh
 - Run time: 8-10 hours; Charge Time: 2.5 hours
 - Unit size: 146 x 73 x 29mm; Handpiece size: ø18 x 131mm
 - Unit weight: 270g; Handpiece weight: 160g

4 FOR PROFESSIONAL USE ONLY

- ### 5 Operation Instructions
- Charge the control unit before first use.
 - Connect the handpiece to the control unit.
 - ON/OFF:** Turn the control knob clockwise until you hear a click, the digital display will light up – the unit is now **ON**. Turn the knob counter-clockwise until you hear a click, the digital display will go black- the unit is now **OFF**.
 - Speed Control:** When the unit is on, turning the knob clockwise will increase the speed (rpm- revolutions per min) and turning the knob counter-clockwise will decrease the speed. The revolutions per min will be displayed on the screen - 01K RPM = 1000rpm etc.
 - F/■/R Control:** This switch controls which direction your bit will rotate in. Select F for forward or clockwise rotation (most used by right-handed techs). Select ■ to "PAUSE" the rotation on the selected speed – a "P" will be displayed on the screen. Select R for reverse or counter-clockwise rotation (most used by left-handed techs).

- ### 6 Bit Change Instructions
- A lock  and unlock  symbol can be seen below the twist chuck lock (on the black part of the handpiece). The opening where the e-file bit is inserted/held/locked is called the chuck.
 - Place one hand on the black bottom part of the handpiece. Place your other hand on the chuck lock and rotate the chuck lock from the lock (right) position towards the unlock (left) position, you will hear a click releasing the bit ready for removal.
 - Remove the blank and insert your chosen e-file bit.
 - Rotate the chuck lock from unlock (left) to lock (right), you will hear a click, locking your bit into place.

Caution: Do not open the chuck by twisting the chuck lock rotating, or the e-file is on – this will damage your handpiece. Do not switch your e-file on whilst the chuck is open or when no bit is inserted in the chuck.



7 Taking Care of your Eva E-file.

- Ensure your E-file is functioning normally before using it on a client.
- Always wear the appropriate personal protective equipment: Gloves, face mask, protective eye wear when using your Eva E-file.
- Do not disassemble or modify the e-file. Ensure your handpiece is screwed shut and never open your handpiece - this will cause your handpiece to stop working!
- Ensure the unit is switched off when not in use – this will ensure longevity of the battery.
- Do not drop the handpiece or knock it when a bit is inserted. Dropping/knocking the handpiece will damage it. Do not drop the control unit - ensure it is placed and stored on a safe level surface.
- Always use the handpiece holder when putting the handpiece down, this will help to minimize accidental drops. It is good practice to wait for the bit to come to a complete stop before putting the handpiece down.
- Ensure your bit isn't damaged before turning the unit on. Using a bit that rotates off center will damage the internals of the handpiece.
- Use the PAUSE function to ensure the handpiece stops rotating before switching direction of the rotation. i.e. Switch from F to ■, wait for the bit to stop rotating before switching the R. This will help protect your handpiece and ensure its longevity.
- Do not open the chuck when the bit is rotating – this will damage your handpiece. Ensure the bit has come to a complete stop before opening the chuck.
- Do not switch your e-file on whilst the chuck is open or when no bit is inserted in the chuck - this will damage your handpiece. Do not excessively bend or apply pressure on the handpiece cord, this can lead to cable becoming damaged leading to the unit working intermittently or stop working all together.

- If the e-file starts acting in anyway unusual (excessive vibration, excessive heat etc.), stop using it immediately - contact Planet Nails for assistance.
- The handpiece is only to be used with the unit supplied.
- Keep the handpiece, control unit and the area around the e-file free from dust. Compressed air cleaning is acceptable.
- We recommend servicing your Eva E-file every 6-18 months depending on your client load – contact Planet Nails for servicing.
- Keep the e-file away from water or any other liquids.
- Keep the e-file away from heat, open flames etc.
- Please only use the supplied AC adapter to charge the battery. Using a different adaptor will damage your control unit and battery and can lead to potential electrical fire.
- Please only operate the Eva E-File under the following conditions: Temperature (°C) 10-30; Relative Humidity (%) 10-80.
- Do not operate the control unit, handpiece or AC adapter with wet hands.
- The Eva E-file can be operated whilst connected to the AC Adapter.
- Keep out of reach of children.

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8 Troubleshooting.

Problem	Possible Reason	Suggested Solution
E1 Error displayed on screen	Handpiece fault	Check that the handpiece cord is inserted properly. Check that the chuck is closed, and the chuck lock is in lock position.
E2 Error displayed on screen	Overload or overcurrent protection or no charge left in battery.	Stop using the e-file, check that the correct adapter is connected or connect the AC Adapter.
LU Error displayed on screen.	Wrong adapter with low voltage connected to the unit.	Stop using the e-file and connect the correct AC Adapter supplied with unit.
OU Error displayed on screen	Wrong adapter with high voltage connected to the unit.	Stop using the e-file and connect the correct AC Adapter supplied with unit.
Battery symbol flashing	The battery is low.	Please charge the battery by connected the AC Adapter supplied to the unit.
The screen is blank when trying to switch the unit on.	The battery is completely depleted.	Please charge the battery by connected the AC Adapter supplied to the unit.
The unit doesn't work unless connected to the adapter.	The battery is damaged.	Damage can occur by using the wrong adapter, please contact PN.