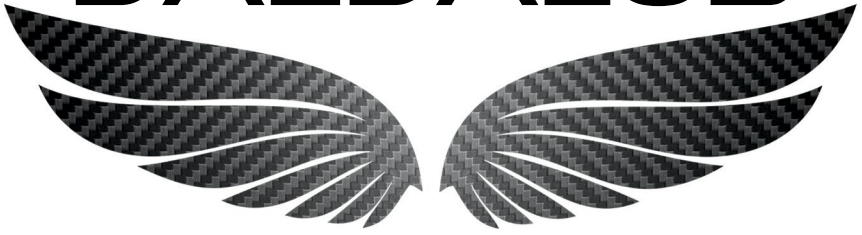
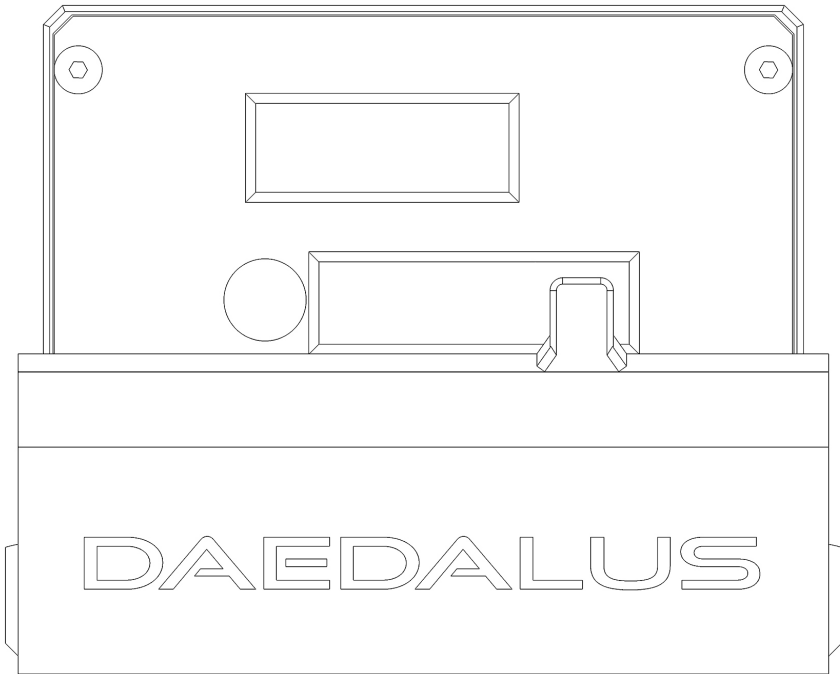


DAEDALUS



SPINNING WHEELS



SPEED CONTROLLER

I - Clockwise Z twist
0 - Neutral
II - Counterclockwise S twist



Digital Display, Menu, Up, Down, Run/Stop

Motor Cable Plug-In

Power Plug-In

Power Plug-In
Motor Cable Plug-In



Digital Display, Menu, Up, Down, Run/Stop

DAEDALUS

I - Clockwise Z twist
0 - Neutral
II - Counterclockwise S twist

THE DAEDALUS SPEED CONTROLLER

Before you get started, always make sure the direction switch on the Speed Controller is in the middle (neutral) position, or else the wheel will attempt to start when you're not ready. Please read the directions for using the Speed Controller, for more in-depth information.

Direction Switch

- I - Clockwise Z twist (commonly chosen for spinning singles)
- 0 - Neutral
- II - Counterclockwise S twist (commonly used for plying)

- Plug your 15V 5 amp wall power supply (or your 15V battery) into the Speed Controller.
- The module should light up and show the current set speed. Adjust this as necessary using the Up/Down arrows, and then press the Daedalus logo on the Speed Controller. The display will show "--", which is stopped.
- Attach your fiber to the leader loop. Verify the display says "---", which means it is stopped. Flip the direction switch to the desired direction .
- When ready, press the Daedalus logo(On/Off button). The wheel will slowly accelerate for 3 seconds to your set speed %. You can fine-tune your speed while spinning by using the Up/Down arrows. When it's time to advance your yarn guide, press the logo and the wheel will slowly decelerate for 3 seconds and come to a stop.
- Increase or decrease your speed using the Up and Down arrows. Pay attention to the takeup and adjust the tension knob accordingly. Fine-tune your speed as you get comfortable. You will need to slightly adjust the tension as you change your speed and as the bobbin fills with yarn.

SPEED CONTROLLER MENU

To access the Speed Controller menu, put the direction switch in the neutral (middle) position. Press the Start/Stop button and make sure you see a speed percentage number. Press Menu to see option No.1, and press Menu again to reach the next option. There are five total options. Adjust each menu option by using the Up/Down arrows. Press the Start/Stop button to save changes and exit the menu at any time. Here are the five menu selections:

- 1) 030 Start time delay, in tenths of a second. This shows a 3-second delay, though the full range is 0-10 seconds. (Keep the start delay low to get the wheel up to speed quickly, or increase it for a slower start. If you feel the yarn is being yanked from your hand when the wheel starts, increase this value.)
- 2) 030 Stop time delay, in tenths of a second. This shows a 3-second delay. Again, the actual range is 0-10 seconds. A setting of 2.060 would be a longer, 6-second delay. (5-7 seconds seems right for high-speed plying on a laden bobbin, though your mileage may vary.) If you're getting backlashing, where the yarn feeds back off the bobbin during a Stop, increase this value just until the backlashing stops.
- 3) 001 Minimum speed setting, as a percentage of RPM. This shows a setting of 1%, the lowest speed selection possible while spinning. This is not commonly changed from 1%. (If you never use speeds under 30%, you could change this setting 3.030 and your Speed Controller won't go slower than 30%)
- 4) 100 Maximum speed setting as a percentage of RPM. This shows a setting of 100%, meaning that you could go full throttle and spin at max speed, provided you feel comfortable doing so. This setting represents the maximum speed you'd like your Speed Controller to allow for. A new user may want to make sure they never accidentally go too fast and might limit their top speed this way. (For instance, changing this setting to 4.070 would keep the controller from going above 70% speed.)

5) 001 Speed increment adjustment size. This shows 1% increments, meaning that every time you press Up/Down, the speed will change in steps of 1%, 2%, 5%, etc., depending on the setting you've selected. A setting of 5.005 means every press of the Up/Down buttons will increase or decrease your speed by the initial 5% (e.g., 5, 10, 15, 20% instead of 1, 2, 3, 4%). It would be very uncommon to change this setting from the default value of 1% increments.





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Facebook Group

<https://www.facebook.com/groups/239274393420200>

Discord Group

<https://discord.gg/Y2uUfDsZhQ>

Youtube & Instagram - @DaedalusSpinningWheels

Hashtags

#DaedalusSpinningWheels #DaedalusMagpie #DaedalusStarling
#StarlingV3 #DaedalusSparrow #DaedalusFalcon #SpinWithDaedalus
#MadeWithDaedalus #TeamDaedalus

CONTACT DAEDALUS

Website - <https://www.daedalusspinningwheels.com/>

FAQ - <https://www.daedalusspinningwheels.com/faq>

Shop - <https://shop.daedalusspinningwheels.com/>

Email - Support@DaedalusSpinningWheels.com

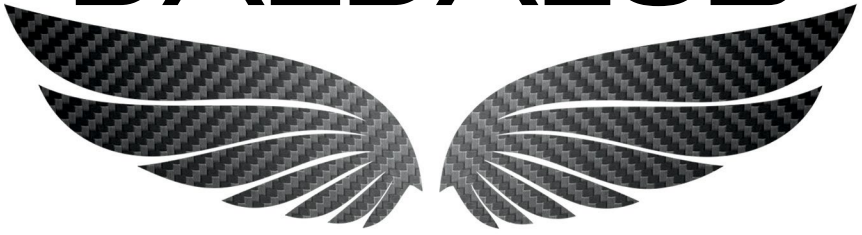
SAFETY NOTES & DISCLAIMER

Please be mindful of your children and pets by keeping your wheel in neutral and unplugged from power at all times when you are away from it. This will ensure maximum safety when you step away from your wheel.

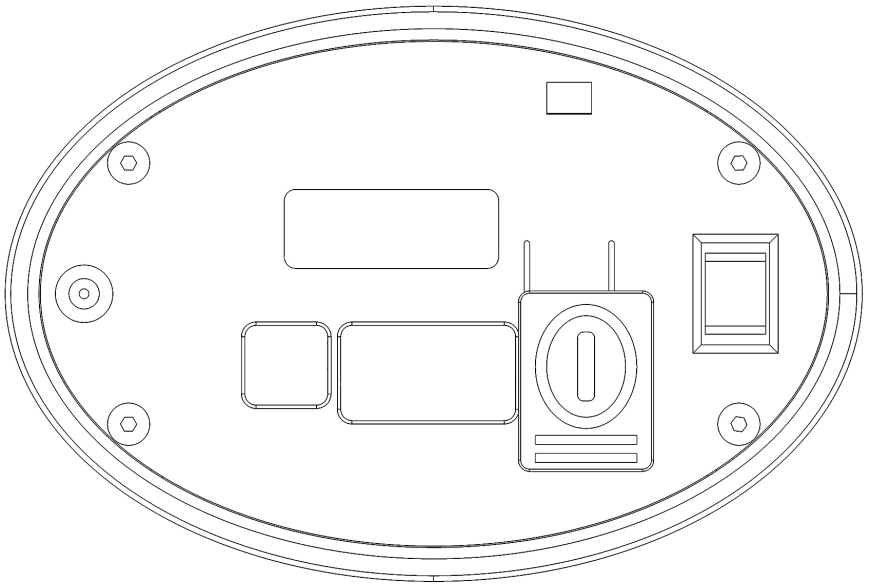
All Daedalus Spinning Wheels use 15V power supplies. Using anything other than 15V can be harmful to your wheel and void your warranty. When using a battery, please ensure it is set to 15V.

Daedalus Spinning Wheels LLC and Spotted Ewe Fibers LLC will not be held liable for any damages incurred to persons or property due to the use of non-approved third-party manufactured components on our products. Doing so will void your warranty. Please email us with any questions regarding modifications or third-party equipment.

DAEDALUS



SPINNING WHEELS



SPEED CONTROLLER