

miniSpinner V2 User Interface

1. Connect power to the left side of your miniSpinner. (If using a battery, turn it ON.)
2. The button will light up to indicate how the *remote* switch is configured:
 - "Deadman" mode is one flash (hold the remote switch down to stay ON)
 - "Tap-Tap" mode is two flashes (press the remote switch to turn ON, press it again to stop)

The color tells direction: Green ● = ↻ clockwise; Red ● = ↺ counterclockwise.

There will be a two (2) second delay after power is applied before you can start spinning!

To turn your miniSpinner on or off *without using the remote switch*:

1. Press the button to start your miniSpinner;
2. Press it again to stop.

To set the direction of flyer rotation:

1. Press and **hold** the small button on the front of your miniSpinner.
2. The button changes color once per second while you hold the button: ●●●●●●
3. For ↻ clockwise (spin direction) release the button when it is Green ●
4. For ↺ counterclockwise (ply direction) release the button when it is Red ●

To configure the remote switch for Deadman mode:

1. Unplug the power from your miniSpinner.
2. Unplug the remote switch.
3. Press and hold the button on the front of your miniSpinner.
4. Plug in the power (if you have a battery, it must be turned ON first).
5. Release the button. It will flash once ● or ● to confirm you are in Deadman mode.

To configure the remote switch for Tap-Tap mode:

1. Unplug the power from your miniSpinner.
2. Be sure the remote switch is plugged in.
3. Press and hold the button on the front of your miniSpinner.
4. Plug in the power (if you have a battery, it must be turned ON first).
5. Release the button. It will flash twice ●● or ●● to confirm you are in Tap-Tap mode.

Note: All configuration settings are preserved, even when the power is turned off!

Error indicators:

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|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| 3 flashes (●●●): | Warning: Motor is operating >80% power. (Excessive brake tension). |
| 4 flashes (●●●●): | Motor turned off because it was >100% for 3 minutes. |
| 5 flashes (●●●●●): | Motor turned off because it was stalled or lugging down due to excessive brake tension for the speed you are using. |
| 6 flashes (●●●●●●): | Input voltage < 10 volts (wrong power supply, external battery set at wrong voltage or is discharged) |
| 7 flashes (●●●●●●●): | Input voltage > 15 volts (wrong power supply, external battery set at wrong voltage). |
| 8 flashes (●●●●●●●●): | Motor controller error - contact HansenCrafts. |

Any problems, please call (360) 747-7746 or email: support@hansencrafts.com