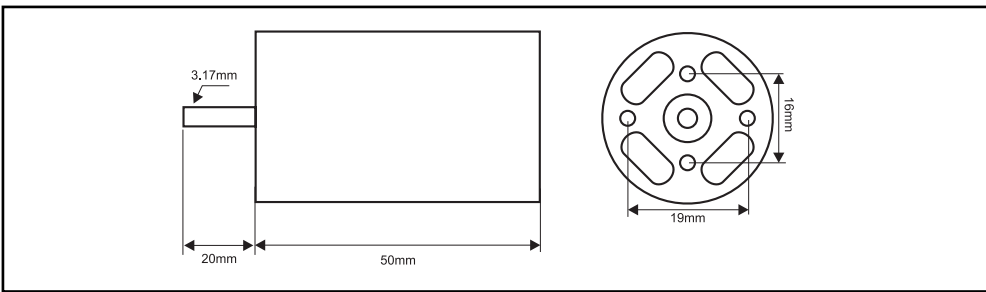
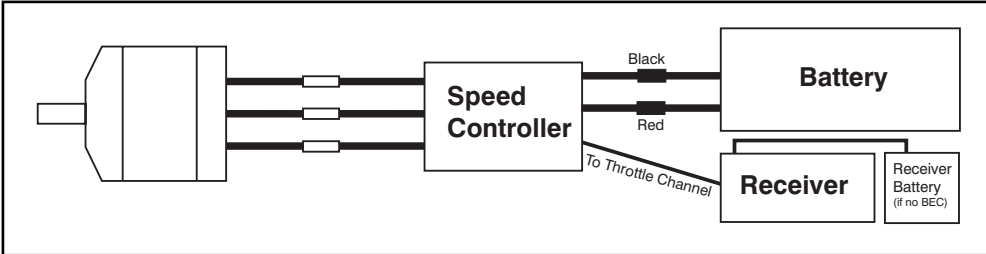


Lightning 70DF Outrunner Brushless Motor By Skyshark R/C



Features:

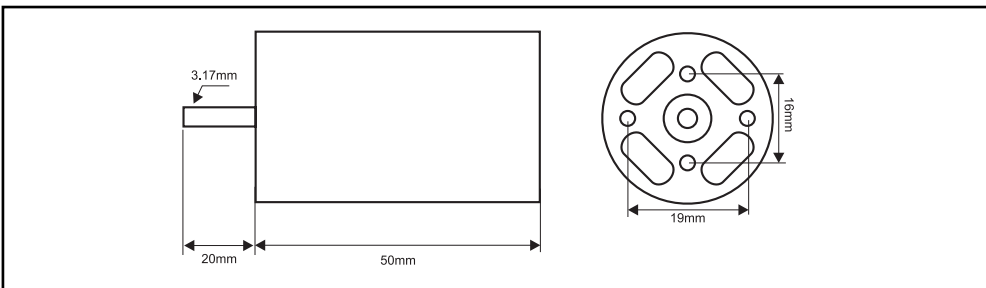
- Front and rear precision ball bearings for better efficiency and stronger performance.
- 86% Efficiency
- Standard 3mm shaft
- Designed to fit most 70mm Fans
- 2 Year Warranty
- 2 Year Crash-Free Guarantee
(Motor replaced at 50% list price if damaged or crashed)



Model	Voltage Range	KV (RPM per Volt)	Weight	Operating Current	Max Current	ESC	Battery
Lightning 70DF	7-16	3600	4.8 ounces	25 - 55	60	60 amp	2-4 LiPo

Connecting your motor:

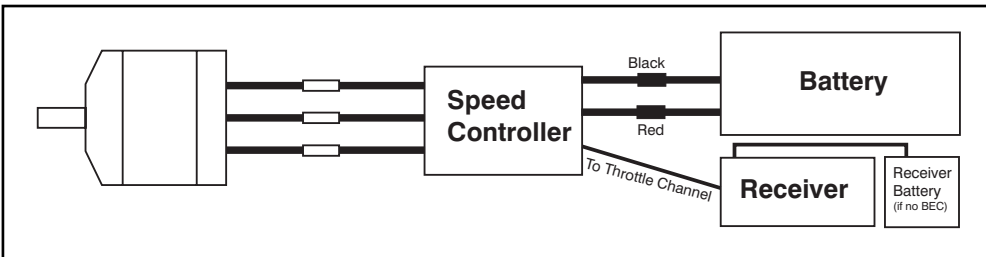
1. Locate the 3 wires and remove the female end of the 3.5mm connector. Solder the female connectors on to your speed controller wires.
2. Connect the wires from your speed controller to the motor wires in any order.
3. If you find the motor is not operating in the correct direction, simply switch two of the wires. If using a Skyshark Ultra speed controller, you can connect the wires in any order and program the motor to run in the correct direction later.
4. Refer to your speed controller documentation for instructions on connecting your speed controller and battery.



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Lightning 70DF with 70mm Fan Unit 3 cell 11.1 volt 5000mAh Skyshark 25C LiPo Skyshark Ultra 70 Controller			
Prop	RPM	Amps	Watts
70mm Fan	37,000	36	390

Lightning 70DF with 70mm Fan Unit 4 cell 14.8 volt 5000mAh Skyshark 25C LiPo Skyshark Ultra 70 Controller			
Prop	RPM	Amps	Watts
70mm Fan	48,000	55	750

The above numbers are static measurements. In flight, amp draw will decrease approx 10 -15% and RPMs will increase slightly. Always use a watt meter to test your system's performance and amp draw before the first flight.

- For maximum power, set your computer radio's throttle setting to 140%
- **Always balance your fan unit.** Using a fan that is out of balance could cause it to shatter.



Skyshark R/C Corporation
1924 N. Pima Drive
Lake Havasu City, AZ 86403
Tel: (928) 854-6100
Website: www.skysharkrc.com
email: cservice@skysharkrc.com

Manufacturer's Warranty

This product is warranted against manufacturer's defects in materials and workmanship for a period of 2 years from the date of purchase. Products covered by this warranty will be replaced at no charge upon inspection of the defective item. Not covered under this warranty are defects resulting from misuse, abuse, modification, alteration or any type of damage. See our website for complete warranty details.

Lightning 70DF with 70mm Fan Unit 3 cell 11.1 volt 5000mAh Skyshark 25C LiPo Skyshark Ultra 70 Controller			
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