

MPI 1570 ESC Control Switch

Introduction

MPI 1570 switch harness is designed to provide temporary control of the battery eliminator circuit (BEC) power from the brushless motor controller (ESC) between flights wwithout removing the battery pack. It cuts off power to the receiver allowing the pilots to turn off the transmitter. This prevents accidental motor run due to interference or unintentional transmitter control while the plane is in the pits area.

Installation

- Plug the switch harness into the throttle channel of the receiver
- Connect the ESC to the switch harness
- Turn on the power; full control of all functions is available
- Turn off the power; voltage from tge controller's BEC circuitry to the receiver is cut disabling all receiver functions

Caution

The current limit of this switch is 2 amps. This switch harness DOES NOT disconnect the battery from the ESC. Hence, part of the ESC remains active (you may hear an occasional beep as a reminder) and continues to drain a small amount of current from the battery pack. Leaving the batery connected to the ESC will eventually deplete the battery pack and cause permanent damage to the pack. YOU MUST REMOVE THE BATTERY PACK AT THE END OF THE FLYING SESSION.



MPI Hobby
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www.mpihobby.com

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