



## Switchblade Ignition kill failsafe fitting instructions

Approx fitting time: 30mins

### Steps **RED** are for 3 channel version only

1. Connect the switchblade to a spare channel of your receiver (Typically channel 3). Or use a Y lead if you have purchased the 2ch version and do not have a spare channel.
2. **If required assign a button on your transmitter to the channel used in step one.**
3. **Set the end points to 100%, typically failsafe activates at just over half travel.**
4. Drill a 6mm hole in a suitable location to locate the LED.
5. Mount the LED by inserting it into the bezel, once in place slide locking ring onto rear of bezel.
6. Run the long leads back to the engines kill switch. You will have to make a notch in the radio box for the cable to exit without pinching and remove the engine side casing to access the switch. (On the HPI Baja I found the best route to be in the small gap between the corner on the underside of the fuel tank and chassis. You will find an entry point in the engine cover next to the carb.
7. Be sure that the leads are not likely to chaff or touch anything hot!
8. Fit the supplied crimp connectors to the end of your leads.
9. Disconnect the two original wires from the switch and connect them to your crimp terminals.
10. Fit the new connectors and put everything back together.
11. It wouldn't hurt to wrap the new connectors in some insulation tape just to keep any water out.

**Once installed, you will no longer be able to start your engine without your transmitter and receiver switched on!**

### Testing

LED Status:	.....	Off (No receiver power) – Engine will not run
	• • • • • • • • • •	Double Pulse – (Pre arm), Engine will not run, Cycle Aux channel
	• • • • • • • • • •	Even Pulse – on off on off – (Kill mode) Out of range / No RC signal
	..... • ..... • ..... • .....	Off with short on pulse – (Kill mode) Engine will not run
	• • • • • • • • • •	On with short off pulse – (Run mode) Engine will run

You should find that pressing the button on your transmitter will cycle kill mode and run mode. (3 ch version only)

Your engine will stop running if any of the following conditions occur...

- You switch off your transmitter (or the battery goes flat!)
- Go out of range
- Electrical problem in car (i.e. battery / switch failure)
- You activate the kill switch from the button on your transmitter (3 ch version only)

Enjoy a safe drive!

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