

Opto-Coupled Remote Gas Engine Kill Switch

Please read all instructions to avoid damage to your Engine.

- *Opto Coupled input-Output**
- *8 Bit Pic Microcontroller**
- *Lipoly or Ni-Mh/Ni-CAD input**
- *20 volt 15 amp Mos-Fet output**
- *DSP Noise / Loss of Signal filtering**
- *PPM-PCM 2048 - 1024 - 2.4Ghz Interface**
- *Small size 12-Grams**
- *100% surface mount /**
- *100% Input - Output isolation**
- *Low voltage drop less then 150mV**
- *Loss of signal turn off**

Cermark / Mpi type Power switch required before OPTO-KILL (For charging & Turn off at end of day) If you don't use this switch you must disconnect at end of day ! There is a 10 ma draw! *Your battery would be dead in a few days!

**Li-poly or other Ignition battery required by your engine*(This varies by Mfg read your engines book before using!)*

Never run higher voltage then your engine can handle

5.0 to 8.60 Volt Input battery for your engine

Open Switch - Slider type radio output from your receiver

Receiver side voltage can be from 4.8 to 8.60 volts

Setup:

Plug Female connecter into Ignition power source Radio - Switch

Plug male lead on same side into Ignition Module.

Connect Radio input lead to open "Switch or Slider channel of receiver. You can use a servo tester also to set up unit.

Verify ON and OFF operation before using the first time.

Plug LED into "LED port" on the PCB GOLD Pins.

Never Plug the LED into anything but the LED Port!

See wiring diagram for more information or contact your dealer

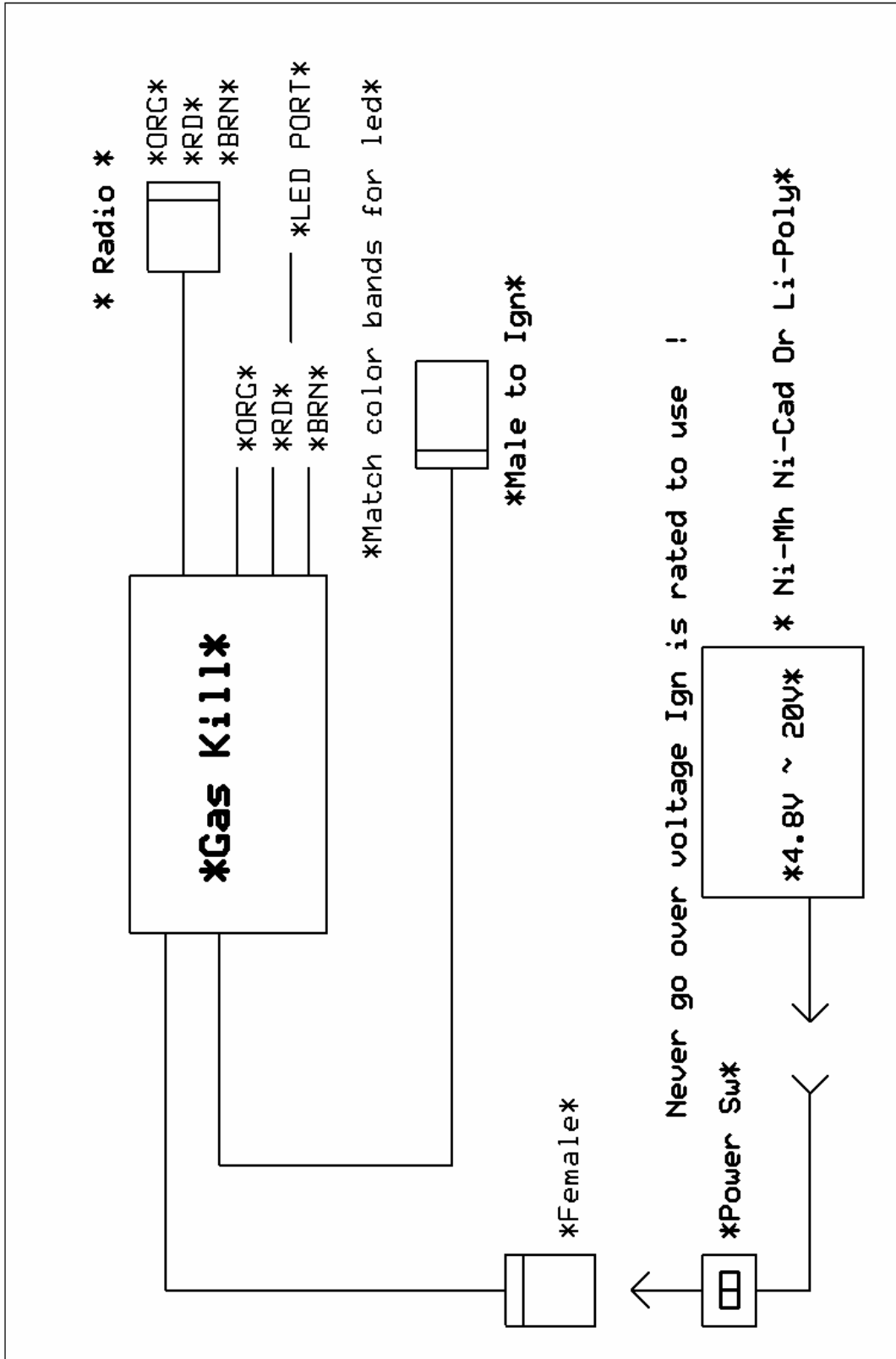
USA Support # 916-821-2635 * sales@42-Percent-Products.com

World Wide Support Sales - DL Engines and Hobby Products Australia
sales@dlenginesaustralia.com

Lifetime no fault warranty.

If your product fails for any reason Crash included, simply return to us or your dealer for a free replacement. It's up to you to get it back to the dealer prepaid or to us for replacement or repair at our or the dealer's option.

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NOTE:

Wire colours on radio leads may be orange/red/brown or white/red/black

Orange = White

Red = Red

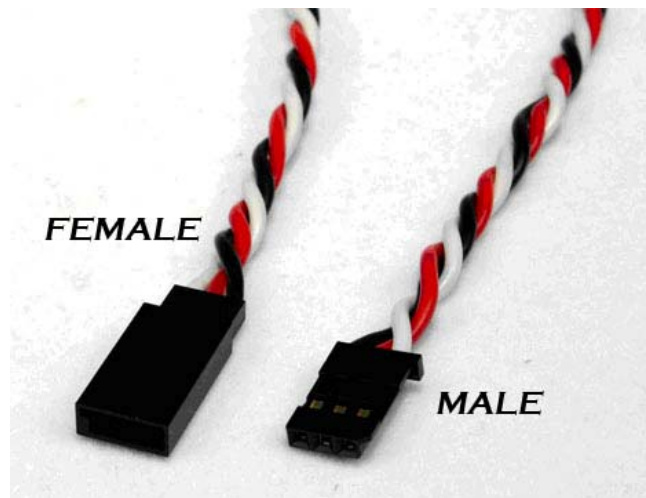
Brown = Black

Please also note instructions supplied with 42% products refer to male & female radio connectors.

For clarity this is the 42% products definition of male/female radio connections.

Male = Smaller connector with sockets, no shroud. (ie same as plugs on end of servos, that plug into receiver)

Female = Larger connector with Pins covered by shroud that male connector fits into.



The Birds & the Bee's