Pitch control	1.01

This pitch controller employs a high gain tilt sensor which will cause a servo to sweep its full travel with only a few degrees of tilt
You may block this influence by connecting p1 and p2 together while setting servo to tiller arm linkage.

Pressing the switch (also possible by flashing a torch into the infra-red torch sensor from outside the wtc)
The servo will kick each time you press the switch.

Store level attitude   (Make sure you have the transmitter positioned at level)
One press on the top (beside the lights) for low sensitivity,**press twice** for medium sensitivity or **three times** for highest
Acknowledgement by servo and lights
Green flashes for low,**yellow** for medium,**red** for high
The servo will kick to one side for each button press (or torch flash) and change twitch direction if starting again from the lowest sensitivity
Disabling/Enabling the torch-activated switch Leave this feature **on** to change any function from outside a clear water tight compartment
It is not affected by normal background light but can be disabled by illuminating the sensor for > 2 seconds with the transmitter up/down lever centred.
It can be enabled once more by **holding** the button while your radio control is centred and the **yellow is solid**
    Flashing yellow = disable   Solid yellow = enable
Auto-level
Any other SETUP activation,in the absence of an r/c input, will make the controller adopt **Auto-level** function.
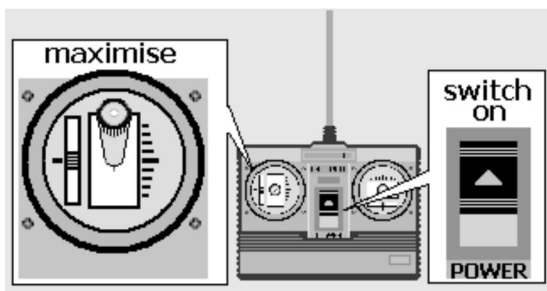It will simulate its own 1.5millisecond servo direction pulse that it normally gets from the receiver.
Loss of radio signal
Yellow will indicate radio loss and **go-level** will be commanded until a signal is detected from your r/c receiver.
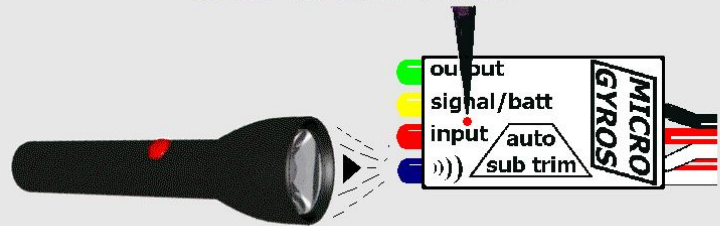**Reset** Hold switch wile applying power

Red	Yellow	Green	Presses	sensitivity selection
		FLASH	1	Lowest sensitivity
	Flash		2	medium
FLASH			3	Highest sensitivity

To limit servo movement or match the span commanded by your transmitter

Hold down the button op. switch or shine a torch into the infra red switch
Deflect the up/down transmitter control to maximum with **Red** lit
Release and repeat for the other direction with **Green**
If you release on a flashing yellow the infra-red switch will be disabled
(or enabled if the yellow is ON)

Indicator lights		
	on	****** flashing ******
GREEN	servo at zero point	servo at limit of movement span
yellow	radio failure or supply < 4.3 volt	slow flash : p1,p2 ext contacts closed
RED	radio commands "go level" On auto-level "go-level" is constant	**radio signal** at maximum