

Quick Setup

CSM **SL630** gyro

- ☞ Ensure FR link set as appropriate for servo (if in doubt use no link)
- ☞ Turn on radio & receiver and toggle gain switch until servo zips to acknowledge.
- ☞ Push rudder stick left and right. Check REV LED changes.
- ☞ Push stick to left and release. Check tail is at left pitch (if not, see Appendix F in manual)
- ☞ Toggle gain switch to set REV state, servo zips to acknowledge.
- ☞ Push stick left and right. Check VF LED changes.
- ☞ Set VF on or off as required.
- ☞ Toggle gain switch to set VF state, servo zips to acknowledge.
- ☞ Push stick left and right. Check E mode LED changes.
- ☞ Set E mode on or off as required.
- ☞ Toggle gain switch to set E mode, servo zips to acknowledge.
- ☞ Servo travels to first throw limit.
- ☞ Use stick to adjust limit to required value.
- ☞ Toggle gain switch to set limit, servo zips to acknowledge.
- ☞ Servo travels to second throw limit.
- ☞ Use stick to adjust limit to required value.
- ☞ Toggle gain switch to set limit, servo zips twice to indicate end of Quick setup.
- ☞ Re-boot gyro or power off and back on.

Quick-trim

- ☞ Hover helicopter nose into wind or in slow forward flight.
- ☞ Toggle gain switch five times slowly (one click per second) between Mode 0 and Mode 1

At a glance: **SL630** Quick Reference Guide

FR - No Link - output rate 250 frames/sec, compatible with all digital servos.
Link between + & - pins, output frame rate 333 frames/sec - see manual for list of servos.

GAIN - Input for gyro gain/mode control channel from receiver. Also controls entry to Quick-setup during gyro boot up time.

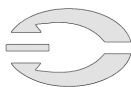
SET – ON indicates that the gyro has completed its self-test and is running ready for flight.
OFF during self-test/boot up time. Toggling gain signal in this time gives entry to Quick-setup.

RUD - Input for rudder signal from receiver.

SERVO - Output to tail pitch servo. Frame rate is set by the FR link

REV – Gyro sense indicator.
ON when operating sense is reversed. (Set in Quick-setup procedure)

E - ON - internal setup for small electric helicopters less than 1 metre rotor diameter
OFF- internal setup for helicopters of greater than 1 metre rotor diameter



VF – Vibration filter indicator.
ON indicates the vibration filter is active. (Set in Quick-setup procedure)

