Futaba

3 Axis Gyro
CGY750
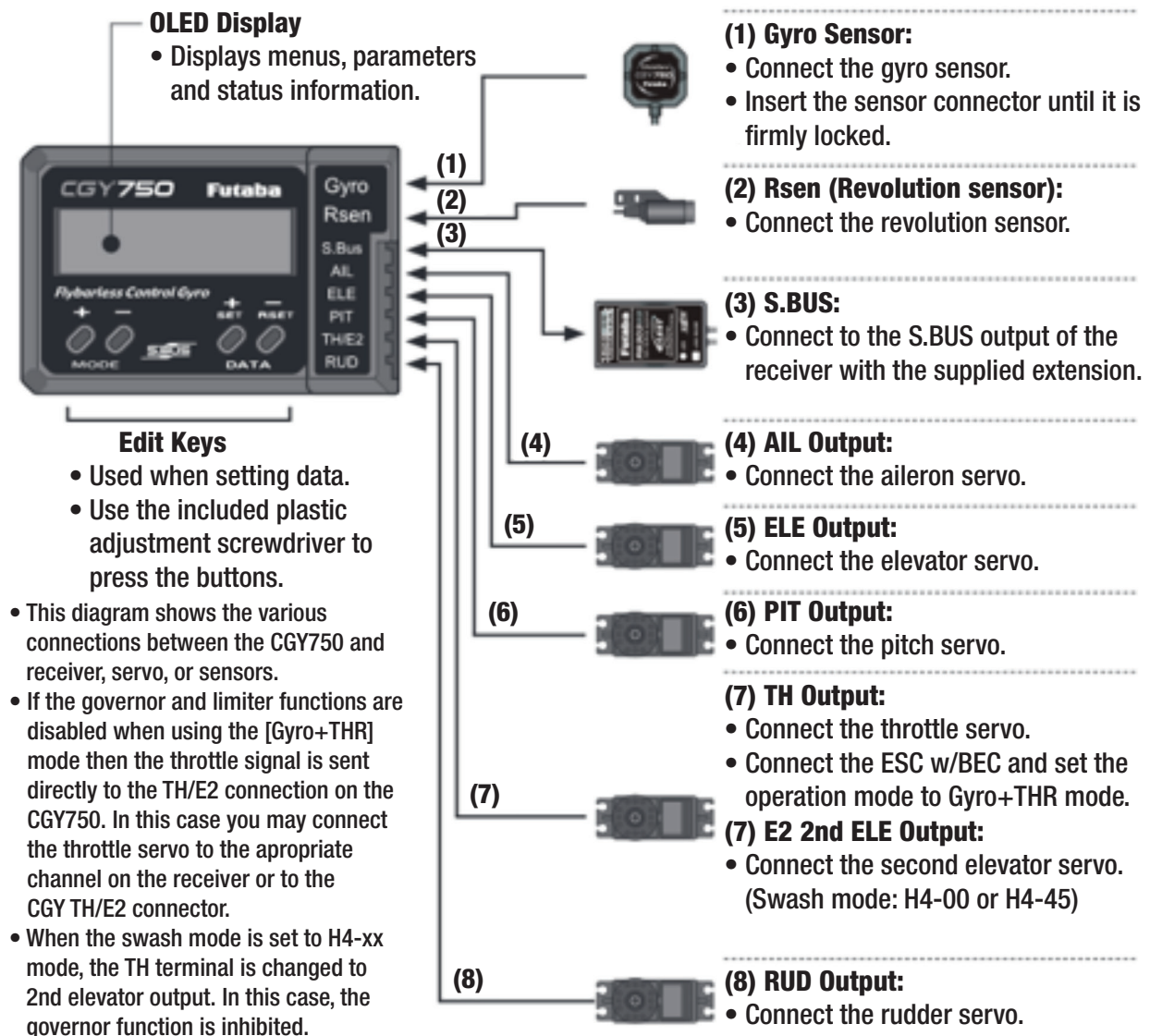*Flybarless Control Gyro*

S.BUS™

CGY-750 Advisory

Standard S.Bus servos and gyros should NOT be connected to the S.Bus2 ports on any receiver.

The CGY-750 must only be used in an S.Bus-designated slot in the receivers. DO NOT attempt to use in any S.Bus2-designated slot. Doing so can possibly cause a reset in flight and result in a crash. The CGY-750 does not support S.Bus2.

OLED Display
• Displays menus, parameters and status information.

CGY750 Futaba

Gyro
Rsen
S.Bus
AIL
ELE
PIT
TH/E2
RUD

Flybarless Control Gyro

+ −
SET RESET
+ −
MODE DATA

(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)

Edit Keys
• Used when setting data.
• Use the included plastic adjustment screwdriver to press the buttons.
• This diagram shows the various connections between the CGY750 and receiver, servo, or sensors.
• If the governor and limiter functions are disabled when using the [Gyro+THR] mode then the throttle signal is sent directly to the TH/E2 connection on the CGY750. In this case you may connect the throttle servo to the apropriate channel on the receiver or to the CGY TH/E2 connector.
• When the swash mode is set to H4-xx mode, the TH terminal is changed to 2nd elevator output. In this case, the governor function is inhibited.

(1) Gyro Sensor:
• Connect the gyro sensor.
• Insert the sensor connector until it is firmly locked.

(2) Rsen (Revolution sensor):
• Connect the revolution sensor.

(3) S.BUS:
• Connect to the S.BUS output of the receiver with the supplied extension.

(4) AIL Output:
• Connect the aileron servo.

(5) ELE Output:
• Connect the elevator servo.

(6) PIT Output:
• Connect the pitch servo.

(7) TH Output:
• Connect the throttle servo.
• Connect the ESC w/BEC and set the operation mode to Gyro+THR mode.

(7) E2 2nd ELE Output:
• Connect the second elevator servo. (Swash mode: H4-00 or H4-45)

(8) RUD Output:
• Connect the rudder servo.