

Locked Gyro (EK2-0704A) Instruction

EK2-0704A

Specification:

Dimension: 22*22*12.4mm

Input signal: 1.5 ± 0.5 ms

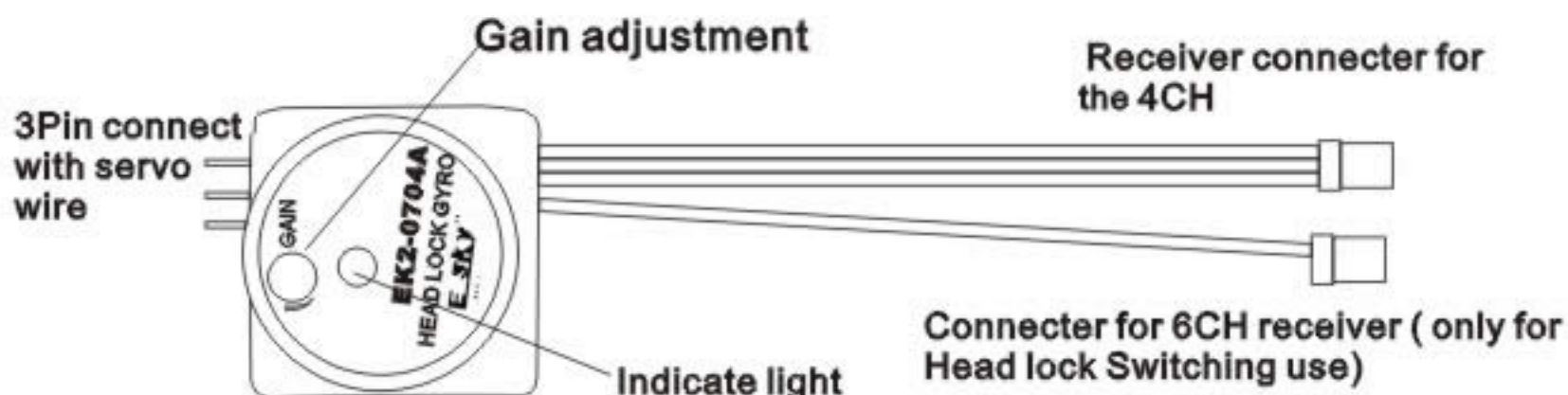
Input voltage: 5VDC

Weight: 8g

Features: Locked Gyro

- used for engine and Electric Helicopters
- dual sensibility adjustment ---head locked model and standard model
- be suitable for 4CH transmitter
- with a built-in temperature equalizing electrocircuit.
- For the 6 CH and 4 CH transmitters use adjustment, the gain value can be adjusted through crust

Sketch map:



Operating Instruction: First of all, please make sure that your transmitter is 6 CH or 4 CH, then refer to the following adjust process.

●For 4 CH transmitter (Unique head Locked function) adjustment:

When getting the Gyro (EK2-0704A), please connect the 3 pin wire directly to the 4CH of receiver, and the gain must be connect with the negative pole of the power supply. Please remember not to move or shake the Gyro (EK2-0704A) when the light turns red to blue after when the transmitter and receiver power on, if not, it will influence the enactment of the neutral point. At the same time the helicopter will enter the state of being locked. Users can modulate the Gain Value by Gyro VR according your helicopter need.

Before helicopter flying, if the SV always leads to one side when the transmitter has locked, please adjust the trim of CH (left/right) on the transmitter until the SV works correctly.

When flying, if the locked helicopter still slants to one side after all the above correct adjustment, please adjust the tail servo rod of the helicopter. And continued the adjustment until the helicopter mechanical structure exists in balance---hovering flight

●For 6 CH transmitter adjustment:

When getting the Gyro (EK2-0704A), please connect the 3 pin wire and Gain wire to the left / right CH of receiver and Gyro CH. Please remember not to move or shake the Gyro (EK2-0704A) when the light turns red to blue after both of the transmitter and receiver power on, if not, it will influence the enactment of the neutral point.

Before helicopter flying, if the SV always leads to one side when the transmitter has locked, please adjust the trim of CH(left / right) on the transmitter until the SV doesn't offset whenever it is locked or not.

When flying, if the unlocked helicopter still slants to one side after all the above the correct adjusted, please adjust the tail servo rod of the helicopter. And continued the adjustment until the helicopter mechanical structure exists in balance---Hovering flight.

After all of the above correct adjustment, now the EK2-0704A will show all of its excellent characteristics.

●Malfunction : the EK2-0704A has been shining red light for quite a long time

●Ways of eliminating : Firstly, please check the transmitter and power supply
Secondly, if the fault remains, please call your supplier for consultation.

锁定型陀螺仪 (EK2-0704A) 说明书

EK2-0704A

规格:

外型尺寸: 22*22*12.4mm

输入信号: 1.5±0.5ms

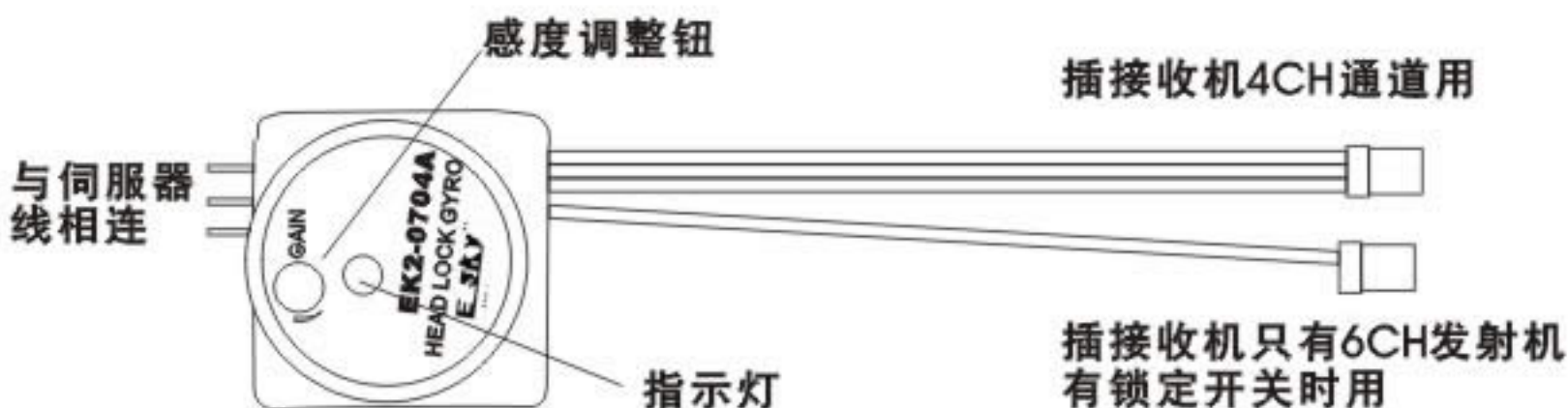
输入电压: 5VDC

重量: 8g

特色说明: 锁定型陀螺

- ▶ 引擎&电动直升机适用。
- ▶ 双感度调整模式-机头锁定模式与标准模式。
- ▶ 4CH遥控器适用锁定功能。
- ▶ 内建温度补偿功能电路。
- ▶ 遥控器6CH设定GAIN值大小或遥控器4CH由外壳设定GAIN值大小。

示意图:



使用说明: 首先确认你的遥控器为6CH/4CH时, 以下分别说明:

4CH遥控器: (唯一锁定功能)

当拿到陀螺 (EK2-0704A) 时, 请先将3Pin线直接插入接收机之4CH, 而GAIN必须接电源负端, 发射及接收机开启时, 在陀螺 (EK2-0704A) 由红灯转为蓝灯之时, 不可以移动或播动陀螺 (EK2-0704A), 以免影响中立点设定。些时直升机会直接进入锁定功能, 使用者可调所需GAIN之大小, 在陀螺的VR上调整即可。

未飞行前, 当发射机切入锁定时, SV若会往一边偏移, 请调整遥控器 (第四通道微调), 调至SV均不再往一边跑即可。当上述调好时, 直升机锁定飞行若会往一边偏移, 请调整直升机之尾舵拉杆, 调至使直升机机械结构处于平衡 (停旋) 状态即可。

6CH遥控器:

当拿到陀螺 (EK2-0704A) 时, 请先将3Pin线直接插入接收机之左右CH/GYROCH处, 发射及接收机开启时, 在陀螺 (EK2-0704A) 由红灯转为蓝灯之时, 不可以移动呀播动陀螺 (EK2-0704A), 以免影响中立点设定。

未飞行前, 当发射机切入锁定时, SV若会往一边偏移, 请调整遥控器之左/右CH微调, 调至SV切入锁定非锁定均不再往一边跑即可。

当上述调好时, 直升机非锁定飞行会往一边偏移, 请调整直升机之尾拉杆, 调至使直升机机械结构处于平衡 (停旋) 状态即可。

当上述均调整完毕, 陀螺 (EK2-0704A) 即可发挥其特性。

错误排除: L陀螺 (EK2-0704A) 经一段时间持续亮红灯。

排除方法: 检查遥控器或电源, 若此方法已确认还是持续亮红灯时请洽询供应商, 谢谢。