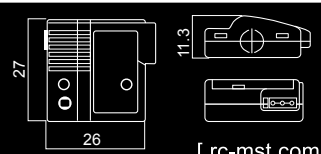
LSD-01 | GYRO

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SPECIFICATIONS

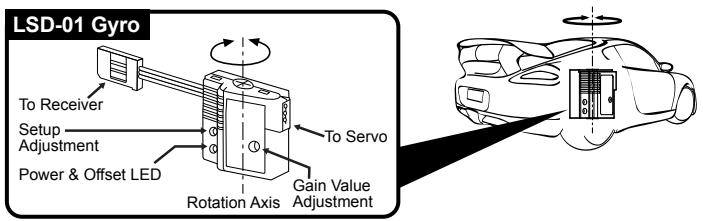
Dimension: 26x27x11.3mm
Weight: 7.0g(0.285 oz) with plastic Case
4.8g(0.169 oz) w/o plastic Case
Power Supply: 4.8-6.0 Volts
Current Drain: 10mA(4.8V)
Gain Adjustment: single rate.non-remote
Operating Temperature: -5°C to +60°C
Applicable R/C System: GWS. Futaba. JR. Airtronics. Sanwa. Hitec. Multiplex.



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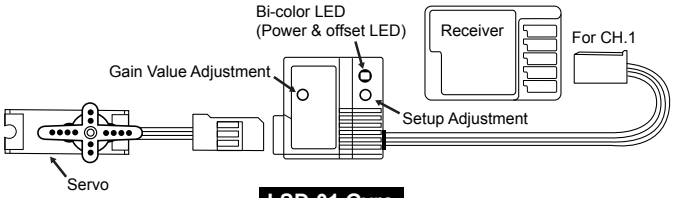
INTRODUCTION

The ultra-light weight and incredible compact size, simple and easy for installation and adjustment are characteristic of this gyro. Install "receiver →**LSD-01** → servo" sequentially to finish installation. A unique red and green LED indicator system simplifies gyro setup and gyro direction indication to let user adjust the servo deviation easily and quickly. User can adjust the servo sensitivity without changing the neutral.
Even novice can install and operate it easily.



INSTALLATION

Please read this instruction carefully before any operation of your gyro.



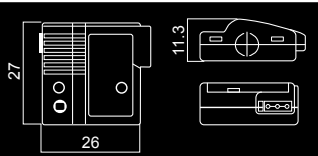
LSD-01 Gyro

1. Confirm servo and mechanical transmission system substantially correct and unhindered, such as servo neutral.
2. Disconnect the servo to be compensated from the receiver and plug the connector from the gyro.
3. Insert the servo connector to the gyro port.
4. Turn on the transmitter and then receiver. You should see Bi-color LED lights on **LSD-01**, or please double check each line group function.
5. Bi-color LED lit shows the gyro is in neutral, no need to adjust it additionally. If just one color bright, it represents gyro and servo are not both located in neutral. Please rotate the gyro neutral knob (SETUP ADJ) by insulated screwdriver carefully till both two colors lit.
6. Now you are able to operate it. To make the car operational performance closer to your personal qualities, you can adjust gyro sensitivity finer. Clockwise rotate the gain knob (+) to increase the gyro controlled servo swing angle to make the rear relatively stable and reduce the flexibility. Counterclockwise rotate to reduce the gyro controlled servo stability to rear but increase the swing flexibility. (Please adjust according to your personal requirements and proficiency.)
7. **LSD-01** is connected between receiver and servo, so you can change the servo rotate direction easily by transmitter reserving switch. To opposite the upper and lower direction of gyro location can change the reaction direction as well.

LSD-01 | GYRO 陀螺儀

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規　　格
外型尺寸：26.0x27.0x11 .3mm
重量：7.0g(0.285 oz) 含外殼
　　4.8g(0.169 oz) 不含外殼
工作電壓：4.8-6.0 Volts
消耗電流：10mA(4.8V)
單段式靈敏度增益調整
適用溫度：-5°C to +60°C
適用遙控系統：GWS. Futaba. JR.
　　Airtronics. Sanwa.
　　Hitec. Multiplex.

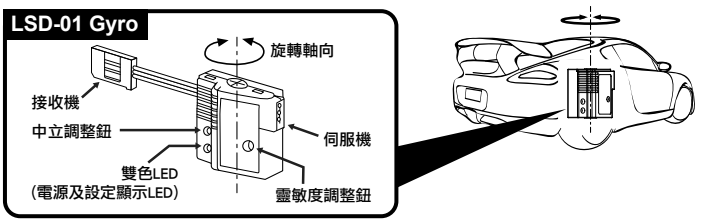


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簡　介

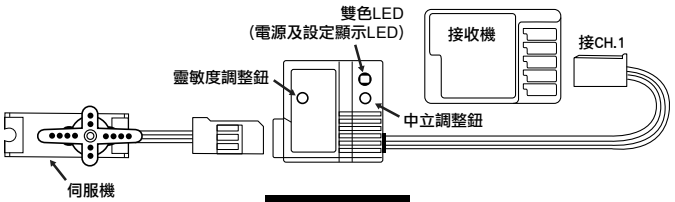
小巧和輕量是**LSD-01**最基本的特色，**LSD-01**真正與眾不同的特點，在於其再簡單不過的安裝步驟和調整程序，以使用者立場的思考模式所設計的**LSD-01**，也就是依 [接收機→**LSD-01**→伺服機] 的方向，將各配件依序連接，即完成安裝步驟；而其調整則更是簡單，**LSD-01**內建的雙色LED，可以清楚地瞭解伺服機的偏向，而快速調整至中立點；而靈敏度的增減，則不影響中立點。

所以在安裝設定**LSD-01**的過程中，即使是初學者第一次使用，也能立刻上手。



安裝說明

進行LSD-01的安裝設定前，請先詳細閱讀以下使用說明。



1. 請先在尚未接上陀螺儀時，確認伺服機與各機械傳動部份均正確而無阻礙，如伺服機的中立點。
2. 在接收機電源關閉情況下，將**LSD-01**的插頭插上接收機。
3. 將伺服機插頭插上**LSD-01**的插座而牢固無虞。
4. 請先開啟發射機電源，再開啟接收機電源，這時應可看到**LSD-01**上的雙色LED亮起，否則請再次檢查各線組。
5. 雙色LED初次亮起時，如雙色LED都已亮著，則陀螺儀已在中立點位置，您可以省掉調整中立點的時間；如只亮一色LED，是代表陀螺儀和伺服機兩者並未同時都位在中立點，請小心旋轉陀螺儀上的中立調整鈕(SETUP ADJ請用絕緣一字起子)，直到雙色LED同時亮著，就表示已經調整到中立點的位置了。
6. 調整了中立點后，其實您已經可以進行操作了，但是為了讓車體的操作性能更加接近您個人的操控特質，您可以就陀螺儀的靈敏度，做更細微的調整，此處的調整須由轉動增益鈕(+)來達成，順時針旋轉增益鈕(+)會增加陀螺儀控制伺服機的擺動角度，結果車尾將會顯得比較穩定，但也因而降低靈活度，反之逆時針調整增益鈕則減少了陀螺儀控制伺服機的擺動角度，則將降低車尾的穩定性，相對變得靈活。(請依照您個人的需求和操控的熟練度來加以調整)
7. 由於**LSD-01**是串接在接收機和伺服機之間，所以只要藉由發射機上的正反轉開關，就可以輕易的改變伺服機的轉動方向；或者在固定的時，將其上下反個方向固定，也可改變反應的方向。