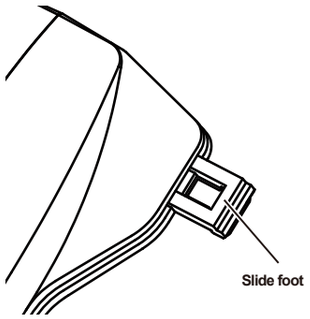
Slide foot

Please pull this out when the transmitter can easily topple over like when using the 3D extension.



For Safe Operation

Due to the nature of radio controlled models, improper handling may lead to dangerous situations. Therefore please read the following information carefully in order to ensure safe operation. Please also understand that KO Propo is not responsible for any injuries or damage which result from noncompliance of these cautions and notices.

Warning — Improper handling/usage may lead to a high probability of material damage as well as a possibility of serious personal injury or even death.

Caution — Improper handling/usage may lead to personal injury or material damage.

When Installing Components

Warning Prohibited matters
- •Make sure metal parts on the model (car chassis/ship hull) do not come into contact with each other. *Contact between metal parts may result in noise, which could cause the receiver to malfunction and lead to an uncontrollable model.
- •Do not cut or bundle the antenna cable. *This may lower the receiver's sensitivity and lead to an uncontrollable model.
- •Ensure correct polarity when installing transmitter and receiver batteries. *Incorrect polarity may damage the product.

Warning Enforcement matters
- •Within Japan, this product is limited to usage with models which operate on the ground or in the water.
- *Do not use for other non-designated purposes.
- •Ensure that all connectors (receiver, servo, switch, etc.) are connected securely. *If connections become loose due to vibrations, it may lead to an uncontrollable model.• Securely attach receiver with thick double-sided tape and ensure that it does not make contact with other parts. *Strong shocks or contact with other parts due to vibrations may lead to an uncontrollable model.• Check servo operation to ensure the pushrod is not subject to excessive loads.* Excessive loads may damage the servo or increase battery power consumption.• Make sure to use the rubber grommet when attaching the servo and that the servo does not contact the R/C equipment tray. *If vibrations affect the servo, it may lead to damage or an uncontrol lable model.-
- •Use in conjunction with genuine official KO Propo products.* KO Propo is not responsible for any damages or injuries which result from use of this product in combination with other manufacturer's products.

Notes for Usage

Warning Prohibited matters
- •Do not use when there is thunder. *It is possible for lightning to strike the antenna.
- •Do not use in the rain or in areas where water has accumulated. *If water enters the product it may lead to an uncontrollable model.
- •Do not use in the following locations: 1. Near R/C circuits (within 3km) 2. Near crowds, on streets, or near actual vehicles or ships. 3. Near high-voltage power lines or communication facilities. *If signal interference, etc. causes an uncontrollable model, a serious accident may result.
- •Do not use when your concentration levels are compromised by tiredness, alcohol, medication, etc. *Mistakes in judgment may result in serious accidents.
- •Do not allow glow engine fuel or engine exhaust to contact the product. *These may attack the plastic and damage the product.

Warning Enforcement matters
- •Check to ensure that the selected model memory matches the model to be controlled. *Using an incorrect memory may lead to an uncontrollable model.
- •Make sure to stop the engine (disconnect motor cables) before changing transmitter settings.

Caution Prohibited matters
- •Do not touch engine, motor, ESC, etc. immediately after use as they may be hot. *Doing so may lead to burns.

Caution Enforcement matters
- •When switching on, always turn on the transmitter first, followed by the receiver. Follow the reverse order when switching off. *If the wrong order is followed, it may lead to an uncontrollable model.• Dismantling or modifying the RF Module (internalized in the case of the EX-RR) is prohibited and is punishable by law. *Doing so may lead to accidents such as short circuits and KO Propo Customer Service Department may not accept dismantled/modified products for repair.
- •Do not use this product in aircraft, hospitals, or near fire alarms or medical equipment. *This may lead to malfunctions and result in serious accidents. Also, by law you must cease operation if the product affects other wireless or electrical devices.
- •2.4GHz transmitters must be registered with the Japan Radio Control Safety Association.* The transmitter which you have purchases is already registered. Products which do not have proof of registration are illegal.

Notes After Usage

Warning Enforcement matters
- •In the case of an R/C car, make sure to remove the battery pack after driving. *If the car is switched on accidentally, it may lead to a fire or an uncontrollable model.
- • Keep transmitters, batteries, and models away from small children. *Chemical agents and the items themselves may cause personal injury.

Caution Enforcement matters
- •Remove batteries from transmitter if it will not be used for a consider-able time. *If batteries are left in the transmitter, battery leakage may result in damage.
- • Do not store transmitter/receiver in the following conditions: 1. Extremely hot (over 40ºC) or cold (below 10ºC) temperatures. 2. Locations in direct sunlight. 3. Locations with high humidity. 4. Locations subject to vibrations. 5. Locations with lots of dust. * These conditions may cause the case to deform and damage the product.

Transmitter Battery Handling and Charging (separately available option)

Danger Enforcement matters
- •Never short-circuit the battery connector. *This may lead to a fire or explosion.
- •Do not dispose batteries in fires. *This is very dangerous and may lead to an explosion.
- •Use KO Propo chargers to charge the battery and use the correct current (under 1A). *Incorrect current may lead to battery damage, overheating, or leakage. *Other manufacturer's chargers may not have a automatic cutoff function.

Danger Prohibited matters
- •Do not subject the battery to strong shocks. *This may damage the battery and cause leakage or a short circuit.
- •Do not dismantle or modify the battery. *This may cause dangerous leakage of battery fluids.
- •Keep away from water. Do not charge a wet battery. *This may cause overheating and damage.
- •Do not charge alkaline batteries. *Alkaline and other single-use batteries cannot be recharged. Doing so may lead to fire and damage.
- •Do not use wet hands when plugging in the charger's AC Adapter. *This may result in electrical shocks.

* If there is battery fluid leakage, avoid contact with eyes as it may result in blindness. If contact with eyes occur, flush with large amounts of water and seek medical attention immediately.
* When disposing batteries, Ni-Cd, Ni-MH, Li-Po, and Li-Fe batteries should be recycled in order to help protect the environment.

Explanation of product warranties

KondoKagaku co.,ltd. guarantee after-sale service and others about this product. However, please understand that it cannot guarantee about the following points on the character of this product.

1) Breakage of the part by assembly.
2) Damage judged to be based on the operation after assembling.
3) When reconstruction of this product and analysis are conducted.

Explanation of Licensing

The company name or the brand name for each reference in the text is a registered trademark.
Downloading the software from the attachment or from our homepage for this product and being used for the sole purpose of this product is accepted. Please do not use this for any other use.
This product, software and the intellectual property rights are the legal rights of Kondo Kagaku Co.,ltd.
The act of which breaks the law, can result in penal regulations and other applicable laws in the region that the violation takes place.

Contact information for repairing goods

KONDO KAGAKU CO., LTD.
Service department
ADDRESS : 4-17-7 Higashi-Nippori, Arakawa-ku Tokyo Japan 116-0014 Japan
TEL : **03-3807-7648** (service) 9:00-12:00 & 13:00-17:00 M-F except national holidays Saturday and Sunday closed
Latest information can be accessed here.
>> http://www.kopropo.co.jp

KO PROPO

Expert Grip Unit LDT Instruction Manual

Lay down trigger Ver1.1

KONDO KAGAKU Co., Ltd. www.kopropo.co.jp

Content of products :

- LDT Grip Unit x1
- Throttle lever(wide) x1
- Trigger Pad Set for Throttle (Black) x1
  - for Brake (Gray) x1
- Brake Spacer white(1mm) x2
  - black(2mm) x2
- Balance terminal extension cable x1
- Tx battery box3(LDT) x1

First

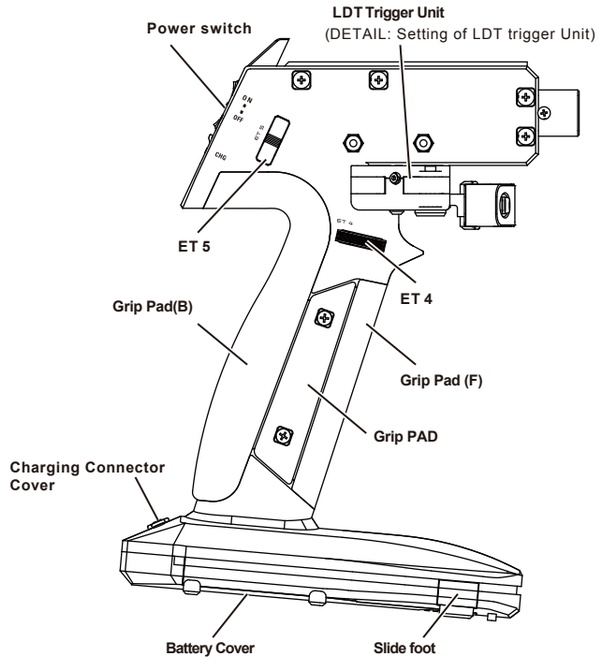
About this product

This product has a newly designed trigger mechanical unit that has changed from a normal trigger type grip unit. This product is a model that has achieved an improved operational feeling.
Please refer to each transmitter manual for proper usage.

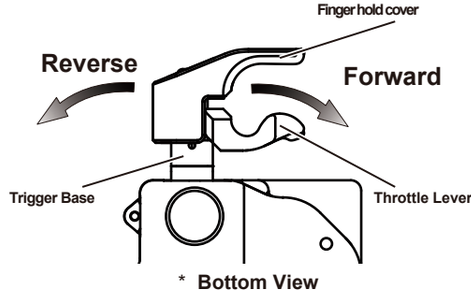
If this is being used with EX-2 (Xpansion Ver.1.07 or earlier), there will be some problems when using the Throttle>ReturnSpeed function. All other functions will operate correctly.

Please refer below support information at URL about Update file.
https://www.kopropo.co.jp/en/support/view/266

Name of a each part



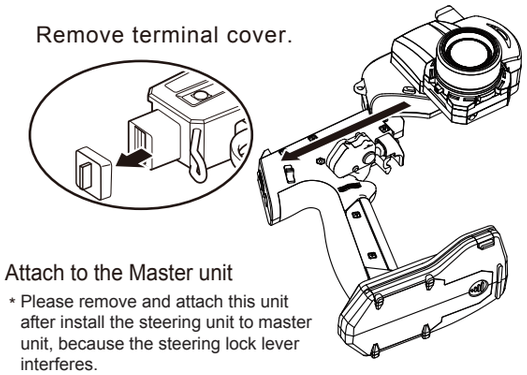
About trigger unit



Installation *This example is using the EX-RR/EX-2.

Attach to the Master unit

Please turn off power to remove the unit and install.



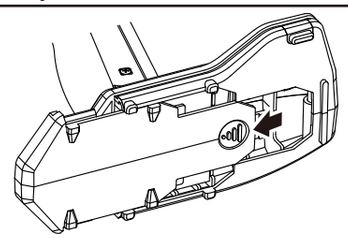
* Please remove and attach this unit after install the steering unit to master unit, because the steering lock lever interferes.

⚠ Please perform the Adjust VR function after installing this unit.

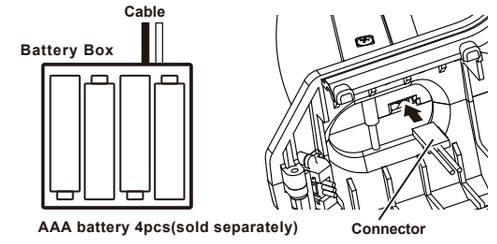
Connecting the battery

In case of using dry battery

1. Open the battery cover on the bottom of the Unit.

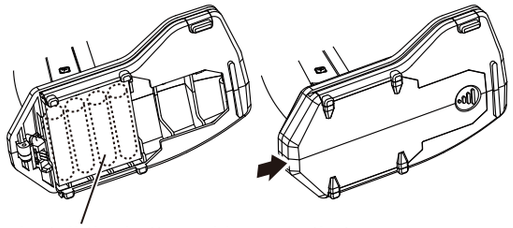


2. Insert battery to the battery box, and connecting the connector.



⚠ Please insert batteries with notice of direction of +/ -

3. Insert the Battery box and the Battery cover back to the unit.



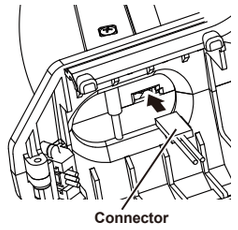
Install the battery side up so that the battery is sideways.

⚠ Please attach with noticing the direction of the battery box.

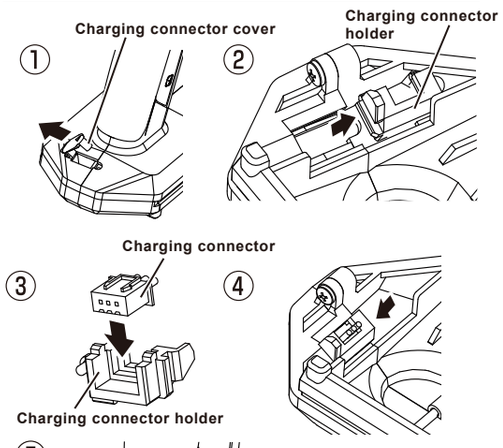
When using a battery that is for the transmitter.

⚠ Please check the battery mode in the transmitter and choose correct battery.
*Please refer manual for how to setting.

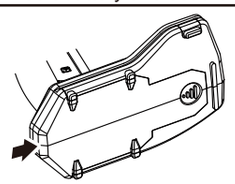
1, Open battery cover and connect the battery for the transmitter to the connector.



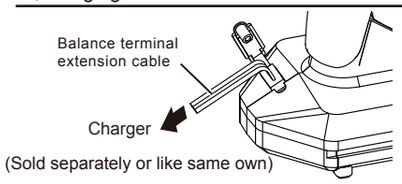
2,Please install charging connector to charging connector holder.



3,Please insert battery and set the battery cover.



4,Charging method



⚠ Be sure to turn off the power when charging.

Please use our genuine charger/cable for charging

⚠ **No.55056 Conversion cable for Charging(for XH connector)**

Setting of Volume Information

*This is an example using the EX-RR/EX-2.

This function is for setting the steering and throttle position information to the transmitter (calibration).

⚠ You must perform this setting.

When changing the Grip Unit.
After a long period of usage and it has wrong location data due to exhaustion of parts.

1,Please press the enter key after selecting the Function(Setting) in the initial screen.

2,Please press the enter key after selecting the SYSTEM in the Setting.

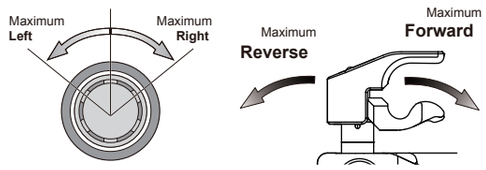
3,Please press the enter key after selecting the VR INFO in the SYSTEM.

Example of the screen before setting

VR INFOMATION		
ST- LEFT	X X X X	
NUT	X X X X	
RIGHT	X X X X	OK? YES
TH- HI	X X X X	
NUT	X X X X	
LOW	X X X X	

4,Values in the screen will be changed when turning the steering wheel slowly to the right and the left to full lock. Please release wheel back to neutral.

5,Values in the screen will be changed when slowly operating the throttle trigger to pull and push to full throw. Please release throttle trigger back to the neutral.



6,If steps 4 and 5 are successful, "YES" on the right of the screen will be highlighted, press enter to confirm.

VR INFOMATION		
ST- LEFT	1765	
NUT	◇	
RIGHT	-1749	OK? YES
TH- HI	1204	
NUT	◇	
LOW	-565	

If you press "Back" during the operation, this operation will be canceled.

⚠ There is no problem if the value is different from the above figure.

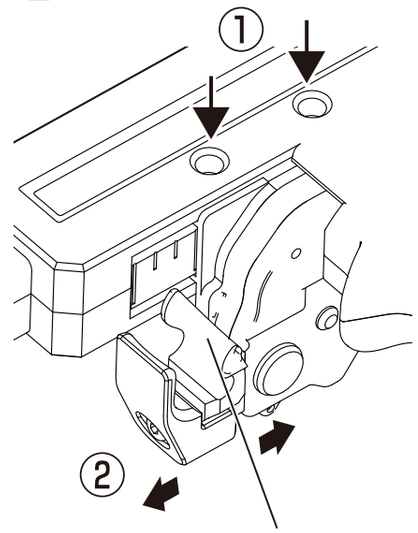
Adjustment of LDT Trigger Unit

Setting the Trigger position

Adjust to the position where you can operate comfortably, according to the size of your palm and the length of your finger.

1. Adjust to the position where you can operate comfortably, according to the size of your palm and the length of your finger.

⚠ Please tighten the screws with adequate torque.

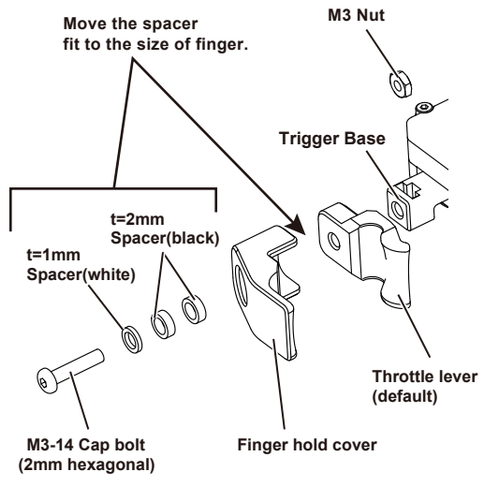


⚠ **Please adjust to the position of your index finger. We suggest the tip of your finger to the curved portion of the throttle lever.**
*Please repeat the adjustments to where you feel comfortable.

Adjustment of Finger hold cover.

You can adjust to the default of +5mm by change the position and the combination of the spacers.

⚠ Best adjustment position is when your index finger nail does not touch the lever when moved and having the most narrow position as possible.

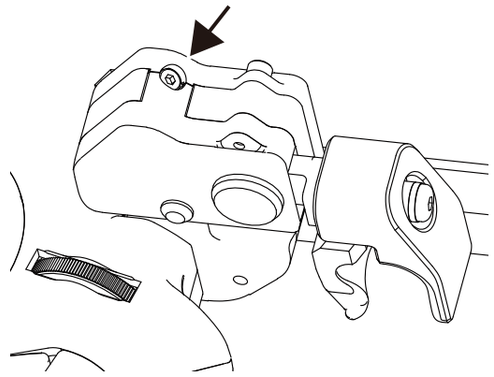


⚠ **Please use all the spacers (total 5mm). If you can not use all of the spacers, the trigger base maybe be broken.**

⚠ Please tighten the screw with adequate torque.

Adjustment of trigger tension.

Adjust the tension from the side of the trigger unit using a 1.5mm hexagon wrench.

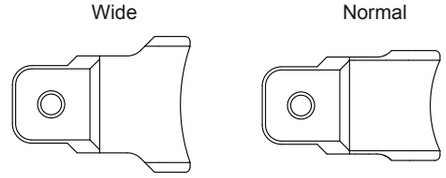


⚠ Strong tension by tightening clockwise, less tension by loosening counterclockwise.

⚠ If the tension is too loose, it breaks out from the unit. Please take notice.

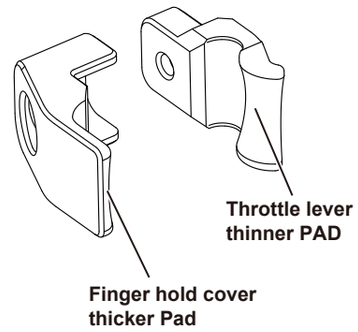
Change to width type Throttle lever.

You can change to a wide type throttle lever for fit to your finger width.



Installation of the Trigger pad.

Install the thinner PAD to the throttle lever and the thicker Pad to the Finger hold cover. You can hold the trigger with less effort to prevent fatigue and have delicate, precise control.



⚠ Please adjust the install position and the size of PAD to your preference.

⚠ Hex wrench is not included.