# **KO Propo EX-1**

09/14/2012 12:55 by Admin (comments: 0) KoPropo

# **KO PROPO EX-1-KIY Radio**

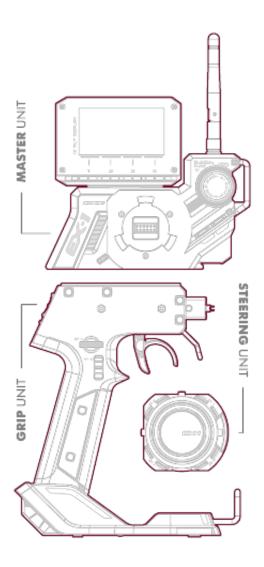
 $function \ loadTabControl\_16071() \ \{ \ window.TC\_16071 = new \ Array(); i=0; \\ \$\$('\#tabcontrol\_16071').each(function(s) \ \{ \ i++; \ elements = s.getElements('.tabs'); \ if(elements.length) \ \{ \ var \ tcControl = new \ TabControl(s, \ \{ \ delay: 2500, \ tab\_remember: 0, \ tab\_cookiename: '', \ tab\_control: 'tabcontrol\_16071', \ behaviour: 'click', \ tabs: s.getElements('.tabs'), \ panes: s.getElements('.panes'), \\ selectedClass: 'selected', \ hoverClass: 'hover' \ \}); \ window.addEvent("hashchange", function() \ \{ \ tcControl.onTabHashChange(); \ \}); \ window.TC\_16071[i] = tcControl; \ \} \ \}; \ \} \ /* \ * \ Bootstrap \ */ \ (function(\$) \ \{ \ window.addEvent('domready', \ loadTabControl\_16071); \ \}) \ (document.id); \ \}$ 

- Overview
- Features
- Accessories



# **EX-1 KIY Ver.3 Highlights**

- Expert Grip
- ▶ Software in Ver.2 is utilized the expert grip with implementing the grip pad 2 for a new hold feeling.
- ▶ Optimum feeling for the driver is offered with the new trigger enlargement for a more effective stroke and ergonomic design which allows for a high dimension of delicate throttle work.
- \*There is no modification to the Master Unit software from Ver.2.
- \*Customers with previous versions can use the expert grip unit or grip pad 2.
- \*The 'Expert Grip' can be utilized with any of the current master units.



# **KIY CONCEPT**

KO PROPO introduces Kustomize It Yourself (K.I.Y.) an interchangeable transmitter. The concept of the new K.I.Y. brings simplicity to customizing and upgrading within a modular system. The new transmit ter is composed of 3 modular units: Steering, Throttle and Master units. The three separate modular units can be easily put together, no s crews required. Just push the safety lock of the joint, pull the lever and pull or push to insert or remove the modular unit. It's that simple! You can use the K.I.Y. to unlock your next system and bring more enjoyment to your hobby.

# Specification EX-1 KIY Item No.KO80540

Product name: EX-1 Ver.3 KIY / No. KO80540

Transmitter: KT-411H

Master Unit: KO10520 FHSS Ver.2

Steering Unt: KO10506 Steering Unit EX-1

Grip Unit: KO10526 Expert Grip

Receiver: KR-413FH

Operating system: steering wheel & throttle trigger

Number of channels: 4

Transmit frequency band: 2.4GHz

Nutral pulse: 1.5msec

Power source: RO3/AAA/UM4 battery x 4, or 4 cell battery pack

Current consumption: less than 140mA





# Specification EX-1 KIY Mini-Z Version Item No.KO80537

Product name: EX-1 ASF Ver.3 KIY / No. KO80537

Transmitter: KT-411ASF

Master Unit: KO10522 ASF Ver. 2

Steering Unt: KO10506 Steering Unit EX-1

Grip Unit: KO10526 Expert Grip

Operating system: steering wheel & throttle trigger

Number of channels: 4

Transmit frequency band: 2.4GHz

Nutral pulse: 1.5msec

Power source: RO3/AAA/UM4 battery x 4, or 4 cell battery pack

Current consumption: less than 140mA

# Receivers compatible table

| Modul / Radio | KR-411FH | KR-211FH | KR-212FHG  | KR-411 |
|---------------|----------|----------|------------|--------|
| RF-902S       | -        | -        | -          | -      |
| RF-901S       | -        | -        | -          | -      |
| EX-5UR        | -        | -        | -          | -      |
| RF-903FH      | OK       | OK       | OK         | OK     |
| RF-904FH      | OK       | OK       | OK         | OK     |
| EX-1K.I.Y     | OK       | OK       | OK         | OK     |
| Note:         |          |          | required   |        |
|               |          |          | 4ch System |        |







# High performance CPU & 2.7inch LCD

Adopting a new CPU that is 20% faster then our previous system. The 16bit processor inside this master unit allows for quick data processing and securely performing delicate control. The large size LCD allows for various function configurations at a quick glance.

# Expert Grip

Optimum feeling for the driver is offered with the new trigger enlargement for a more effective stroke and

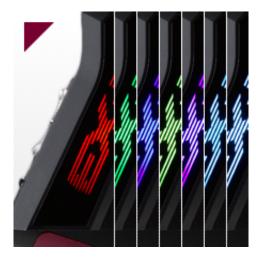
ergonomic design which allows for a high dimension of delicate throttle work.

# Quick SetUp Function

Quick Set Up allows for a shortcut to quickly setup your vehicle. These are the basic configurations that are usually used to setup your vehicle and accessed the most.







#### **Direct Button**

The four buttons under the LCD panel are the Direct Buttons. When one of the buttons are pressed, the assigned function will appear in the menu for quick reference and adjustment.

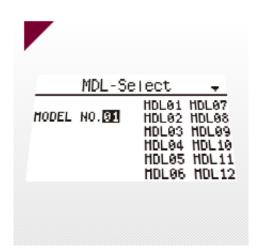
#### 2.4GHz FHSS

The FHSS system which is used has a foldable and removable antenna for storage. The improved system increases the reliability and removes error for communication failures. The corresponding receiver used is the KR-411FH, which is the same receiver used by our other FHSS systems.

#### 7 LED color

colors are available. You can change the color by function menu. RED, GREEN, BLUE, YELLOW, PURPLE, LIGHT BLUE and WHITE.





# 629g Super light weight

EX-1 can be operating with only AAA 4 sells. The main circuit helps to operate the transmission with low voltage. This allows to super light weight design. Total weight includs batteries is only 629g

#### 40 Model memory

EX-1 supports big capacity model momery. You can stock data of 40 cars.

# Setting

# **Model:**

Select, Name, Copy, Reset

# **Steering:**

Trim, Travel, Balance, SubTrim, TrimRate, TurnSpeed, ReturnSpeed, Punch, Curve, Reverse, Travel Override

## **Throttle:**

Trim, Point, Brake, SubTrim, TrimRate, TurnSpeed, ReturnSpeed, Punch, Curve, Reverse, DragBrake, Brake Override, ABS, Accel, AutoStart, IdleUp

## 3/4ch:

2WAY: 2 positions setting 3WAY: 3 positions setting 5WAY: 5 positions setting

ANALOG: 25 steps and end position setting

4WS MIX: NORMAL, REVERSE, F STEER, R STEER AMP MIX: NORMAL, BURN, DIG, F HOLD, R HOLD

T-MIX: Brake setting

#### **QuickSetup:**

#### Timer:

StopWatch, DownTimer, LapHistory

#### **Function:**

Monitor, LEDcolor, BackLight, Contrast, SoundVol, Buzzer, KeyRepeat

#### **System:**

Response, Setup, DirectBT, Steering AdjustVR, Throttle AdjustVR, OP-Timer, 2.4GBand,











Master Unit EX-1 FHSS Ver.2(+KR-411FH) No. KO10520

Master Unit EX-1 ASF Ver.2(for Mini-Z only) No. KO10522

Steering Unit Steering Unit EX-1 No. KO10506

Steering Unit 3D Extension Unit for KIY No. KO10501









Steering Unit ST Unit Stick Type for KIY No.KO10502

Grip Unit Expert Grip(Right) No. KO10526

Grip Unit Expert Grip(Left) No. KO10527

Grip Unit Right Hand Grip Unit No. KO10507









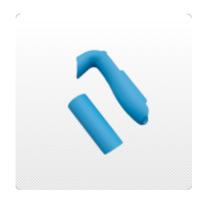
Grip Unit Left Hand Grip Unit No. KO10504

Accessory Grip Pad2 (Wine Red) No. KO10528

Accessory Grip Pad2(Black) No. KO10529

Accessory Grip Pad2 (Gray) No. KO10530









Grip Unit Grip Pad2 (Green) No. KO10531

Accessory Grip Pad2 (Blue) No. KO10532

Accessory
Color Grip Wine Red for KIY
No. KO10510

Accessory Color Grip Black for KIY No. KO10511









Accessory Color Grip Gray for KIY No. KO10512

Accessory Color Grip Green for KIY No. KO10513

Accessory Large Grip Black for KIY No. KO10503

Accessory Large Grip Gray for KIY No. KO10514









Accessory Large Grip Green for KIY No. KO10515

Accessory Counter Weight Set for EX-1 KIY No. KO10509

Accessory Short Stick Head Black No. KO10517

Accessory Short Stick Head Silver No. KO10518

# Compatible Receivers ? These are FHSS Type. Can not Use With ASF.?







FHSS Receiver KR-411FH No. KO21004 FHSS Receiver KR-211FH No. KO21005

FHSS Receiver KR-212FHG No. KO21006