

This "RSx setting card" instruction manual will show you how to use, handle and configure the product. Please read the instruction manual thoroughly before using the product. Keep the manual for future reference.

■ Products to be used with:  
 RSx Response H.C / RSx Response / RSx Power H.C / RSx Power

■ Please Read This First

**Safety Notice**

This product uses electronic parts inside that are used as precision equipment. Abuse and mishandling of the product has the danger of leading to an accident, so be sure to protect and handle this correctly as shown and explained in the following display.

- Danger** Serious injury or death can occur, proceed with caution. Do not try to alter the electronic device. \*Breakdown, electric shock or fire may result. Repairs should only be performed by our service department. This product is used to configure the RSx series of servos when combined with our setting adapter (sold separately). Please note that this can only be used these products. \*If used for any other product, damage will occur.
- Warning** Substantial damage can occur and serious injury or death are a possibility. If the smell of smoke is released or becomes abnormally hot, please stop using the product and remove the batteries from the multi setting adapter at once. If product gets wet from chemicals, solvents, etc. or there is deformation of the case, please discontinue use.
- Note** Possibility or substantial damage may occur due to an accidental mistake. Do not insert any foreign materials into this product. \*Injury and substantial damage due to ignition and heat generated may result. Do not leave in a place where there is high temperature. \*When the temperature becomes high (above 60°C), the case may deform and cannot be used. Hard impact or dropping the product may damage the case or electronics, please handle with care.

Our company cannot owe responsibility of the nature of radio control models due to the customer's result of using the product. Please acknowledge this beforehand

■ Reading data from the servo

■ Using a Multi setting adapter

**1** **Please Power OFF** the Multi setting adapter

Label side

Note the direction

**Note**

- Please note, if the setting card does not fit do not push it in. \*The setting card and connector may break.
- Before removing the connection, please turn OFF the multi setting adapter. Damage may result if not turned off.

**1.Connecting**

"Multi setting adapter" power is set to OFF, insert the "setting card" to the "multi setting adapter". Connect the "RSx servo lead" to the "setting card".

**2.Power ON**

Turn ON the "multi setting adapter".

**3.Data Loading**

Press the UP or DOWN key on the "multi setting adapter" to change the display screen to show "RX- TX+". Press and hold down the "-" key. The bottom of the screen will display "Wait..." and once "OK" is displayed you can release the "-" key. Reading of the settings has finished loading into the "multi setting adapter".

Press and hold the "-" key.

Finished loading and release the "-" key.

■ Using a Setting module

**1** **Please Power OFF** the Transmitter

Note the direction

Label side

Note the direction

**Note**

- Please note, if the setting card does not fit do not push it in. \*The setting card and connector may break.
- Before removing the connection, please turn OFF the transmitter. Damage may result if it is not turned off.

**1.Connecting**

Turn the transmitter OFF. Insert the "setting module", insert the "setting card" and connect the "RSx servo lead".

**2.Power ON**

Turn ON the transmitter. Using the jog dial on the transmitter, go to the menu display showing "OP" and press the "ENTER Key" on the transmitter. Use the jog dial again and select the function called "SetModul" and press the "ENTER Key" on the transmitter.

**3.Data Loading**

Using the jog dial, go to the screen that displays "RX- TX+" and press and hold the "-" key. The bottom of the screen will display "Wait..." and once "OK" is displayed you can release the "-" key. Reading of the settings has finished loading.

Use the jog dial and select "OP" and press the "ENTER key".

Select "SetModul" and press the "ENTER key".

Use the jog dial to switch to the display showing "RX- TX+" and press and hold the "-" key.

Once "OK" is displayed, release the "-" key and the reading of the settings has finished.

■ Write settings to the servo \*You can alter the servo settings through the display. To initialize the settings, you must write (transmit) the settings to the servo.

■ Using the Multi setting adapter

**1. Settings**

Read the settings (settings 1-3 will be read) and then change your settings.

**2. Write Settings**

Go to the screen displaying "Rx- TX+". Press and hold the "+" key. The upper part of the screen will display "Wait .." and the lower will display the selected model number. Once "OK" is displayed, release the "+" key and the settings will be loaded into the servo.

Switch to the screen displaying "RX- TX+".

Press and hold the "+" key.

■ Using the Setting module

**1. Settings**

Read the settings (settings 1-3 will be read) and then change your settings.

**2. Write Settings**

Go to the screen displaying "Rx- TX+". Press and hold the "+" key. The upper part of the screen will display "Wait .." and the lower will display the selected model number. Once "OK" is displayed, release the "+" key and the settings will be loaded into the servo.

Switch to the screen displaying "RX- TX+".

Press and hold the "+" key.

■ Switching Model The "RSx Servo" can store multiple models and can be changed using the ICS.

■ Using the Multi setting adapter

**1. Read settings**

Read the settings in the servo.

**2.Switching Model**

Go to the screen displaying "MDL.SEL" to select the model number you would like to select. Pressing the "-" or "+" key" will change the model selection.

**3. Write Settings**

Change your settings and then load the settings to the servo.

Switch to the screen displaying "MDL.SEL".

Select the model number to using by using the "-" or "+" key".

■ Using the Setting module

**1. Read settings**

Read the settings in the servo.

**2.Switching Model**

Go to the screen displaying "MDL.SEL" to select the model number you would like to select. Pressing the "-" or "+" key" will change the model selection.

**3. Write Settings**

Change your settings and then load the settings to the servo.

Switch to the screen displaying "MDL.SEL".

Select the model number to using by using the "-" or "+" key".

■ Settings \*The RSx servo functionality may differ from the description in this manual. Please read both manuals.

Initial screen	Function	Description	Icon
KO PROPO RSx Card	① MDL.SEL 1	<b>Select Model (NEW)</b> Select the model to use. The RSx servo has models 1-3 that can be selected.	
	② DSP.SEL 1	<b>Select Model Editing</b> Select the model you want to edit. The RSx servo will allow you to edit the three models.	
	③ #STRCH 1 05	<b>Stretch 1 (NEW)</b> Set the holding power around neutral. Range: 1-25 (weak=1, strong=25)	
	④ #STRCH 2 09	<b>Stretch 2 (NEW)</b> Set the holding power other than the neutral. Range: 1-20 (weak=1, strong=20)	
	⑤ #POWER 08	<b>Power (formerly: Speed)</b> Sets the maximum power of the servo. Range: 1-8 (maximum: 8)	
	⑥ #PUNCH 05	<b>Punch</b> Sets the initial movement from neutral while staying linear. Range: 1-9 (Quickest 9)	
	⑦ #DEAD.B 03	<b>Deadband</b> Set the width of the neutral. Range: 1-4 (1 is closer to exact neutral) (Buzzing from the servo may occur with a smaller value)	
	⑧ #BRAKE 06	<b>Brakes (formerly: Dumping)</b> Set the characteristics of the servo's stopping holding power. You can adjust how much holding power the servo has as it moves to a point in the servo sweep. Range: 1-20 (20 has the characteristics of a sudden brake)	
	⑨ RX- TX+	<b>Settings read/write</b> Read or write the settings to/from the servo to the setting card.	
	⑩ RESET +-	<b>Model reset</b> The current model being edited can be reset to the factor default settings. To restore the settings, hold down the "-" and "+" keys". To have this setting take effect, please write the data to the servo.	
	⑪ DSP.COPY 2 - 3 +	<b>Model Copy (NEW)</b> The settings for the currently select model being edited can be copied to another model number. Hold the "-" key" to copy "Model 1" to "Model 2" Hold the "+" key" to copy "Model 1" to "Model 3"	

■ Service Inquiry

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