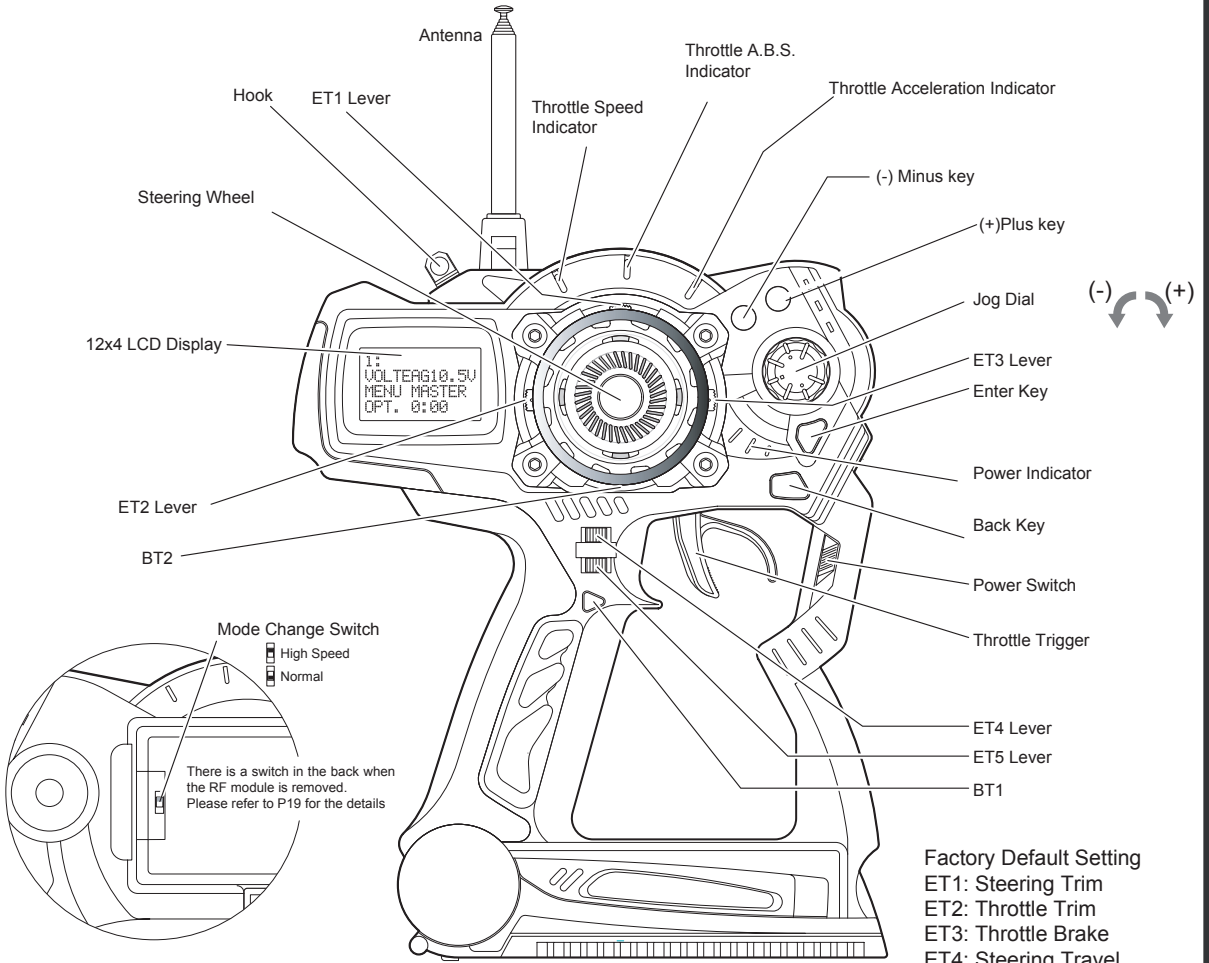


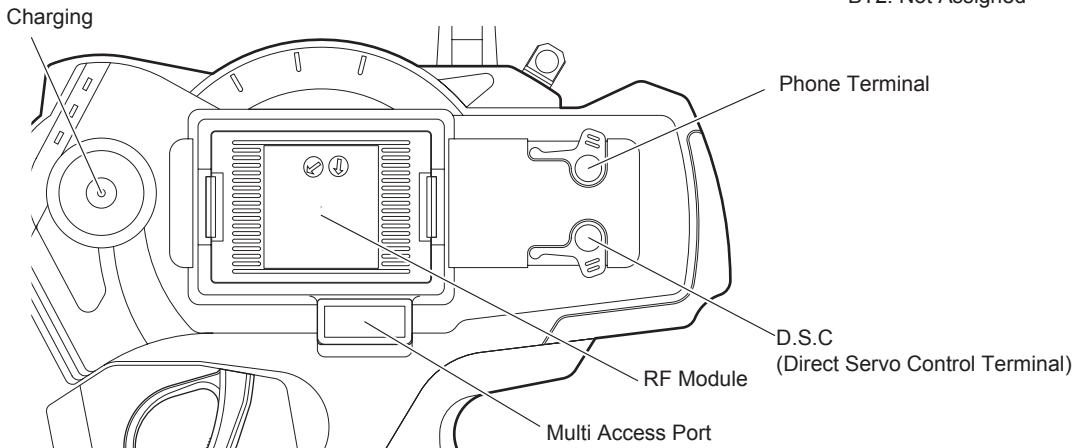
JR RACING Z-1

PROFESSIONAL CONTROLLER



There is a switch in the back when the RF module is removed. Please refer to P19 for the details

- Factory Default Setting**
- ET1: Steering Trim
 - ET2: Throttle Trim
 - ET3: Throttle Brake
 - ET4: Steering Travel
 - ET5: Not Assigned
 - BT1: Not Assigned
 - BT2: Not Assigned

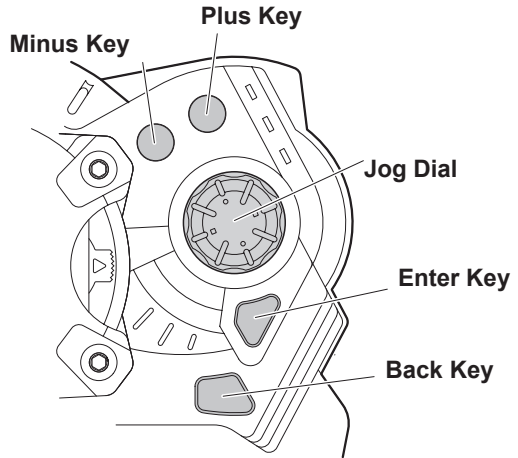
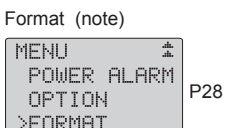
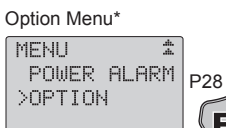
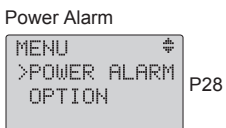
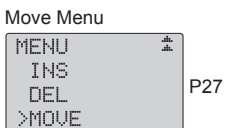
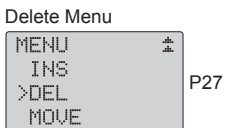
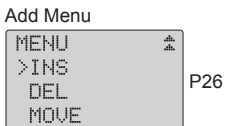
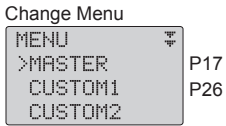


These screens are displayed when the main menu is opened.

Please see each reference page for a detailed operation method after each screen is opened.



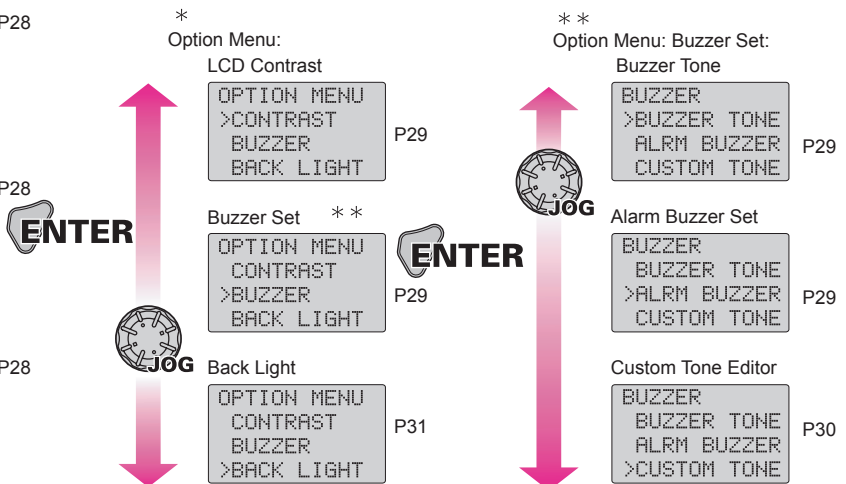
ENTER



The menu is displayed when 'Enter' is pressed from the initial screen. The following 11 settings are available in the main menu:

- Change Menu
- Add Menu
- Delete Menu
- Move Menu
- Power Alarm
- Option Menu: LCD Contrast
- Option Menu: Buzzer Set: Buzzer Tone
- Option Menu: Buzzer Set: Alarm Buzzer
- Option Menu: Buzzer Set: Custom Tone
- Option Menu: Back Light Setting
- Format* Format is displayed only when the Data Pack is installed.

Use Jog Dial or (+) (-) keys to change each screen. Press 'Enter' key to open each setting screen.



Option Menu divides into three items when it is opened. In addition, an item is divided into the buzzer settings.

Usage of the Transmitter

Features

Main Menu

Function Menu

Connecting the Receiver

Notes on Installing

Description

Index

These screens are displayed when the function menu is opened.

Please see each reference page for a detailed operation method, after each screen is opened.

The function menu opens when Jog Dial or (+), (-) keys are operated from an initial screen.

The 28 functions on the right make up the function menus.

*All 28 function menus will be displayed when Master is selected from the menu.

In Custom 1 and Custom 2, only the set content is displayed.

To display all, please refer to Change Menu (P17, P26) and return display menu to Master.

- >MODEL SELECT
- ET: POSITION
- SUB: TRIM
- ABS
- TH: SPEED
- TH: PUNCH
- TH: CURVE
- TH: BRAKE
- TH: HIPOINT
- TH: PRESET
- TH: ACCEL
- ST: SPEED
- ST: PUNCH
- ST: CURVE
- ST: BALANCE
- ST: TRAVEL
- AUTO: START
- MODEL. COPY
- MODEL. NAME
- MEM. RESET
- ADJUST VR
- CH. SELECT
- REVERSE
- TRIM RATE
- SET UP
- UP TIMER
- DOWN TIMER
- LAP TIMER

- Model Select
- ET Position
- Sub Trim
- A.B.S
- Throttle Speed
- Throttle Punch
- Throttle Curve
- Throttle Brake
- Throttle High Point
- Throttle Preset
- Throttle Acceleration
- Steering Speed
- Steering Punch
- Steering Curve
- Steering Balance
- Steering Travel
- Automatic Start
- Model Copy
- Model Name
- Memory Reset
- Adjust Volume
- Channel Select
- Reverse Switch
- Trim Rate
- Select Up
- Up Timer
- Down Timer
- Lap Timer



Cannot return to initial screen.

- You can return to the initial screen if you keep pushing the Back Key from any screen that is displayed.

When a function name is chosen from the display list of functions from the menu with the Jog Dial, and 'Enter' is pressed, that particular function opens.
The following screens will be opened when the function name is chosen by Jog Dial or (+), (-) keys, then Enter is pressed.

Model Select

```
MODEL SELECT
1>
2:
3:
```

P32

Throttle Brake

```
TH: BRAKE
      B 100
```

P41

Steering Balance

```
ST: BALANCE
LEFT  70%
RIGHT 70%
```

P50

Channel Select

```
CH. SELECT
>SELECT 2CH
```

P57

ET Position

```
ET1: ST TRIM 0
ET2: TH TRIM 0
```

P33

Throttle High Point

```
TH: HIPOINT
      F 100
```

P42

Steering Travel

```
ST: TRAVEL
      100
```

P51

Reverse Switch

```
REVERSE
>ST REVERS
TH REVERS
```

P58

Sub Trim

```
SUB: TRIM
>ST 0
TH 0
```

P34

Throttle Preset

```
TH: PRESET
>ET1-ST TRIM
ET2-TH TRIM
ET3-BRAKE
```

P43

Automatic Start

```
AUTO: START
>START OFF
```

P52

Trim Rate

```
TRIM. RATE
>ST TRIM 10
TH TRIM 10
```

P59

A.B.S

```
ABS
>WIDTH 0
POS B 60
CYCLE 98
```

P35/36

Throttle Acceleration

```
TH: ACCEL
>WIDTH 0
POS. LOW 5
POS. HIGH 50
```

P44/45

Model Copy

```
MODEL. COPY
COPY TO 2
```

P53

Setup

```
SET UP
>ET1-ST TRIM
ET2-TH TRIM
ET3-BRAKE
```

P60

Throttle Speed

```
TH: SPEED
>SPEED
POSITION
MODE
```

P37/38

Steering Speed

```
ST: SPEED
>SPEED
POSITION
MODE
```

P46/47

Model Name

```
MODEL. NAME
1: _
```

P54

Up Timer

```
UP TIMER
>ET1-ST TRIM
ET2-TH TRIM
ET3-BRAKE
```

P61

Throttle Punch

```
TH: PUNCH
>F 0%
B 0%
```

P39

Steering Punch

```
ST: PUNCH 0%
```

P48

Memory Reset

```
MEMORY RESET
>NO
YES
```

P55

Down Timer

```
DOWN TIMER
>ET1-ST TRIM
ET2-TH TRIM
ET3-BRAKE
```

P62

Throttle Curve

```
TH: CURVE
>F 0%
B 0%
```

P40

Steering Curve

```
ST: CURVE 0%
```

P49

Adjust Volume

```
ADJUST VR
>NO
YES
```

P56

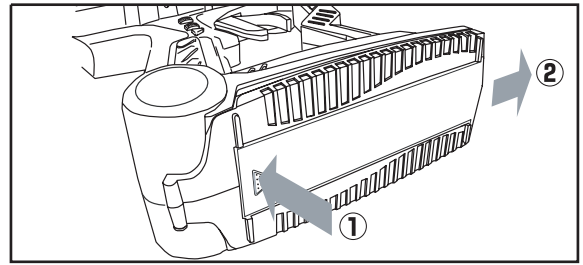
Lap Timer

```
LAP TIMER
>ET1-ST TRIM
ET2-TH TRIM
ET3 BRAKE
```

P63

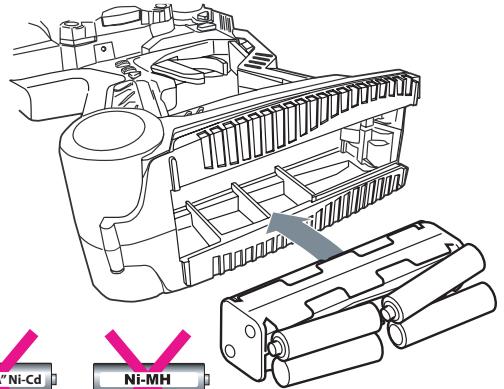
Opening the Cover

- (1) While pressing in the direction of arrow ①,
- slide the battery cover in the direction of arrow ②.



Inserting Batteries (optional)

- (1) Insert eight "AA" dry cell batteries in the corresponding direction that matches the plus or minus signs found on the dry cell battery box.
- (2) Replace the dry cell battery box into the transmitter with the box's terminals matching the terminals of the transmitter.
- (3) Replace the battery cover.



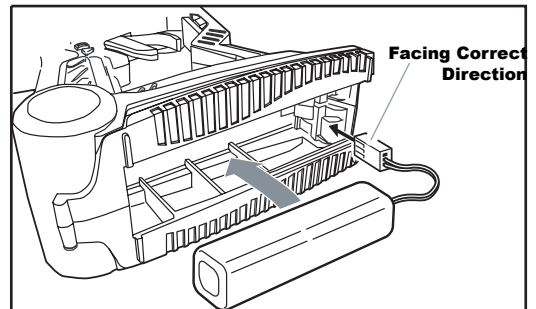
Warning!

Do not charge AA size Ni-Cd or Ni-MH batteries using the dry cell battery box installed in the transmitter. Gases generated during charging may form and corrode the inside of the transmitter.

Inserting a Battery Pack (optional)

- (1) The connector is inserted noting the direction as shown in figure.
- (2) Insert battery pack and close the cover.*
- (3) Be careful not to trap the cord.

*Please attach included sponge to the battery lid when the battery pack is used.

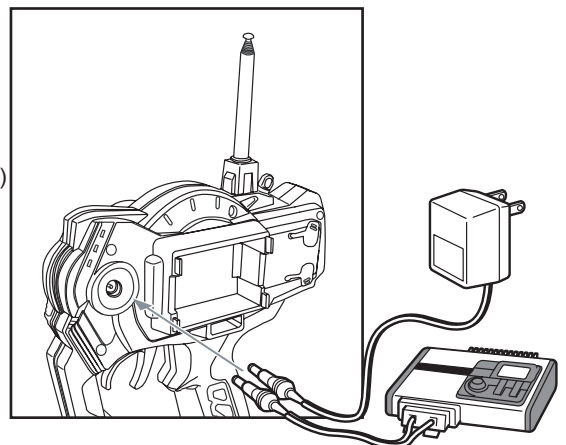


Charging Battery Packs

The transmitter charge jack is suitable for use ONLY with JR® Chargers. Use only a JR AC wall charger or a 12V DC charger that is capable of supplying the correct polarity to the charge jack! (**JR transmitter charge jack polarity uses a Negative center pin and Positive barrel.**) Do NOT use any other wall charger as it may reverse polarity and cause damage to your system.

Warning!

Do not charge when dry cell batteries are used. The transmitter will be damaged due to the liquid leakage the explosion of cells while charging.



Discharging Battery Packs

- Please note the battery pack can not be discharged using charging jack.
- Please remove battery pack from main unit for discharging.

Replacing Color Pad and Grip

How to remove pad or grip.

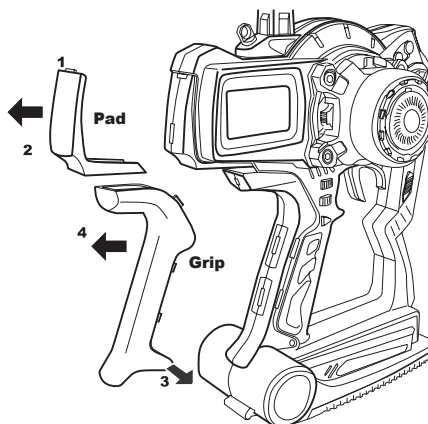
Pull in the direction of the arrow (2), and remove the pad using your fingernail (1).

After expanding the lower side (3), the whole grip pulls in the direction of the arrow (4).

How to attach pad or grip.

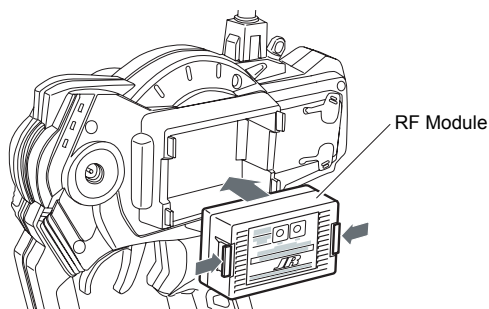
Do this in the reverse order of the removal procedure. The lower side of the pad is slid in. Then using your fingernail, the upper side (1) of the pad is inserted into the transmitter case.

Slide the grip onto the case and then push the six tabs into the case using your fingernails. If it is not easy to insert the tabs into the case, push them in by using a flat screw driver. Do not use anything that will damage the case. Finally, push the guide pins in the lower side (3) into the case.



Changing the RF Module and Channels

- Be sure to turn off the power switch when changing the RF Module or Channel
- To select transmitting channel, turn the channel select dial(s) on the synthesized module.
- Once you have selected the proper channel, cycle the power switch for the radio system to lock in the change.

**Caution!**

Only the RF Module for Z-1 should be used.