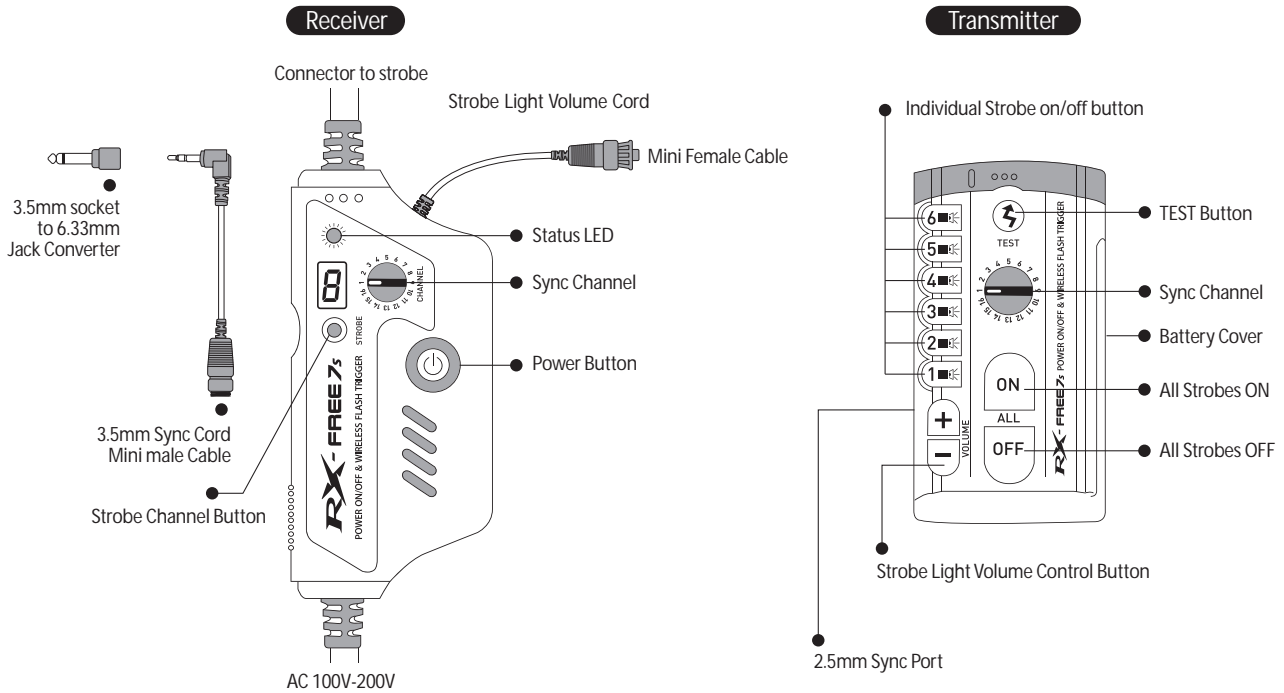# RX-FREE 7s
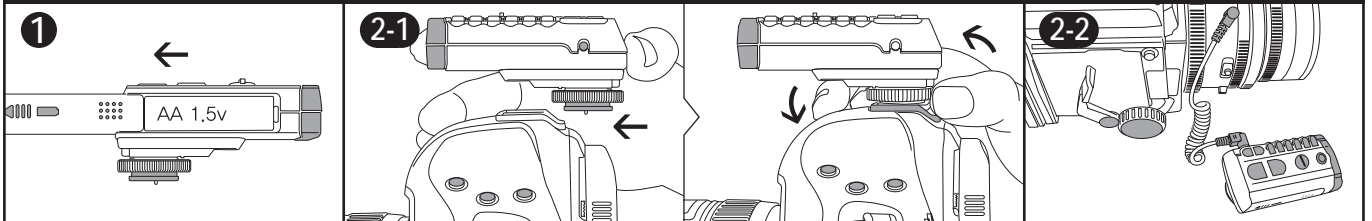## POWER ON/OFF & WIRELESS FLASH TRIGGER

Model RX-FREE 7s
Sync Speed 1/250 sec
Frequency 2.4GHz
Battery Transmitter 1xAA 1.5V
Channels 16
Receiver AC 100V-220V
Max range Up to 30 meters

Part Reference

Receiver

Connector to strobe
Strobe Light Volume Cord
Mini Female Cable

3.5mm socket to 6.33mm Jack Converter

Status LED
Sync Channel
Power Button

3.5mm Sync Cord Mini male Cable

Strobe Channel Button

AC 100V-200V

Transmitter

Individual Strobe on/off button

TEST Button
Sync Channel
Battery Cover
All Strobes ON
All Strobes OFF

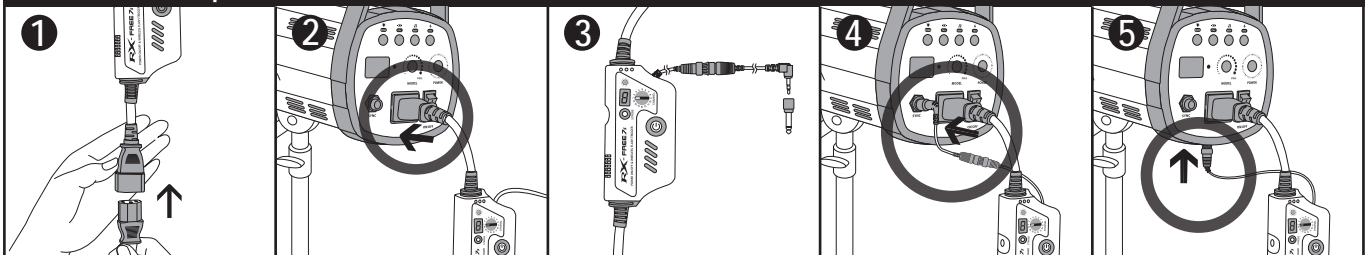Strobe Light Volume Control Button

2.5mm Sync Port

Transmitter Set up

❶ Install a AA 1.5V battery into the transmitter.
2-1 Slide the transmitter into the hot shoe of your camera and tighten the lock wheel.
2-2 Use the included 2.5mm sync cord to connect the transmitter to a PC sync port of your camera.
　※ Choose either 2-1 or 2-2 process depending on the type of camera.

Receiver Set up

❶ Unplug the AC power cord from the studio strobe and plug it into the RX-Free 7s receiver.
❷ Insert the power cord of the receiver into the AC power port of the strobe.
❸ Plug provided 3.5mm sync cord to the receiver.
❹ Insert connected 3.5mm sync cord to mini male cable, then to the sync port of strobe.
　(If 6.3mm sync port used for your strobe, connect using jack converter provided.)
❺ Connect mini female cable of the receiver to the mini jack port on the bottom of the strobe.
　※ Follow the procedure ① > ② > ⑤ or ① > ② > ③ > ④ depending on strobe specification.

Changing Channels

Receiver Channel

Transmitter Channel

Set the same Channel

RX-Free 7s has 16 channels to operate, the transmitter and the receiver must be on the same channel. Select the desired channel on the transmitter and the receiver. Maintain at least 50cm distance between the transmitter and the receiver for anti RF interference.

High-Speed Sync Mode & Light Volume Control Button

High-Speed Sync Mode

- Press & hold "+" button on the FREE-7S Transmitter when the LED lamp on the top of the test button blinks fast, it's on the high-speed sync mode. (Canon, Nikon - The speed of transferring the high speed sync mode is different, normal.)
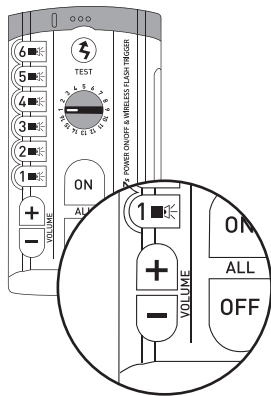
- If you want to exit from high-speed sync mode to normal sync mode, please press & hold " — " button. When pressing OFF button, it's also released, but the power of receiver is turned off together. (Canon, Nikon - The speed of exiting from the normal sync mode is different, normal.)

- If the transmitter is not used in the high-speed sync mode, it goes to the sleep mode. The LED lamp isn't on. (Canon, Nikon - The speed of entering the sleep mode is different, normal.) To release the sleep mode, please press any button.
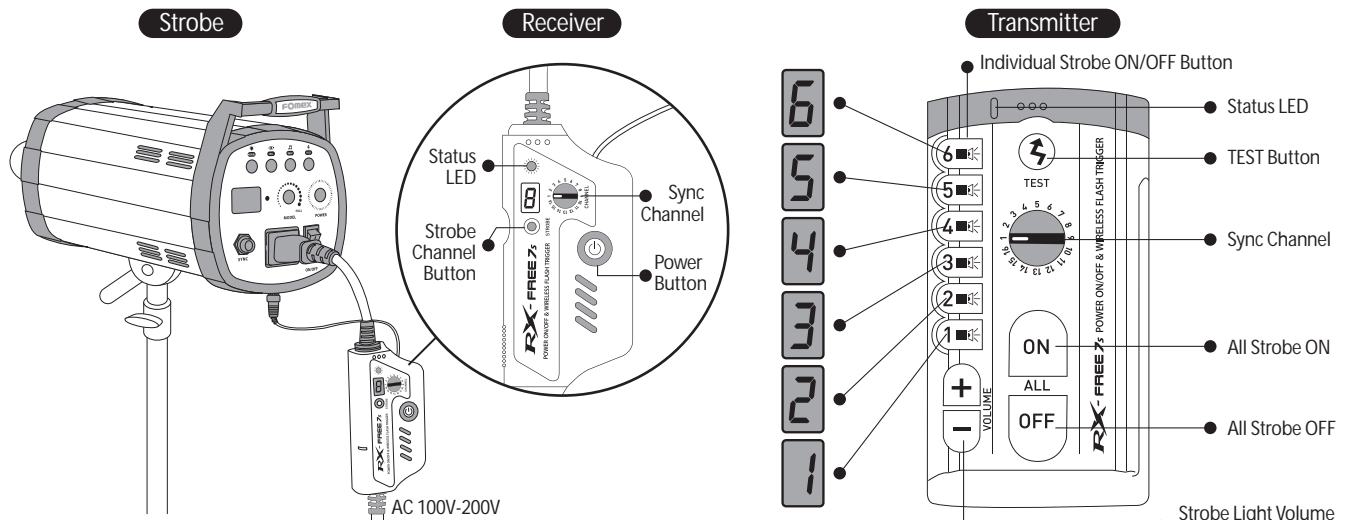
* Depending on the camera model, the high speed sync function may not be operated normally.

Light Volume Control

The Strobe should be provided light volume control function. This function can be useful when the strobe is located in high places. Press the desired individual number on the transmitter for 2 seconds until the RED LED lamp is blinking then press +/- control button to change the light volume. (Note : Light volume control function is operated with the strobe with a built-in receiver only.)

Operation

Strobe

Receiver

Status LED

Strobe Channel Button

Sync Channel

Power Button

AC 100V-200V

Transmitter

Individual Strobe ON/OFF Button

Status LED

TEST Button

Sync Channel

All Strobe ON

All Strobe OFF

Strobe Light Volume Control Button

❶ Ensure your strobes are turned off.

❷ Connect single receiver to each strobe as indicated.

❸ Power your strobe on. Set individual number(1-6) by pressing the strobe channel button
(ex. Main strobe-Ch. No.1, Sub-strobe-Ch. No.2, Spotlite-Ch. No.3, Backgorund-Ch. No.4, Ceiling-Ch. No.5)

❹ Ensure the sync channel on the receiver matches that of the transmitter.

❺ Once "All Strobe On" button is pressed, all the strobe are power on.

❻ When turn on/off the individual strobe, please press individual strobe ON/OFF button on the transmitter.

Safety Warnings

- Do not remove instruments' covers during operation.
- Do not operate the RX-Free 7s near flammable gases or fumes.
  Operation of any electrical instrument creates an extreme safety hazard.
- Turn your equipment off before making electrical connections or changing batteries.
- Install new batteries into the RX-Free 7s system. Weak batteries will shorten the distance of transmission and reception.
- To avoid battery leakage, always remove batteries within the units are not in use for more than a month.
- Do not use or leave the devices in conditions of extreme hot, cold or high humidity.