Futaba

GYA573
6-Axis Flight Control
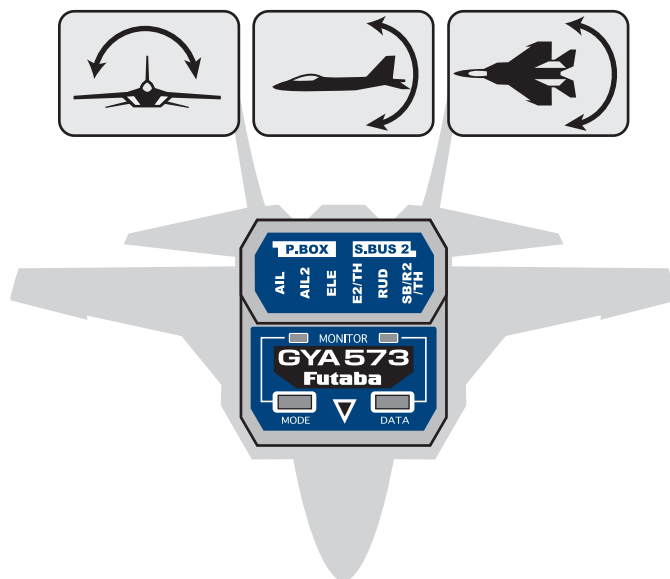
Software Update Functions

GYRO UPDATE (Update mode of GYA573)

This menu is used to adjust the update mode of the GYA573. The mode selected will be determined by the model of the CIU selected and personal preference. For example, when using the CIU-3, the user may select either the high speed or the slow speed modes. If using the CIU-2, only the slow speed mode is available.

* The following optional products are required for the update.

· CIU-2 or CIU-3
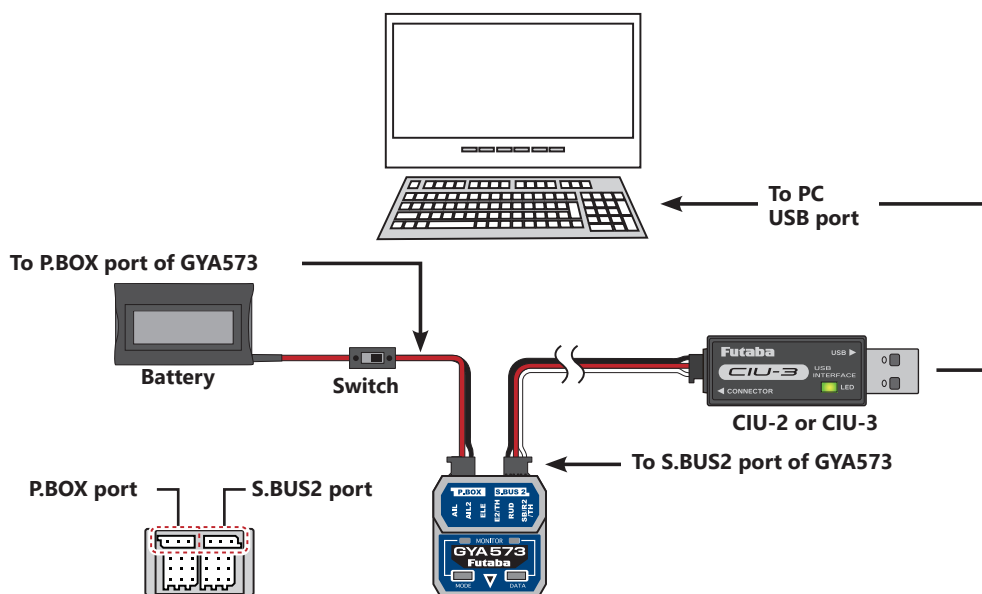
· DSC cable for update

· Receiver battery

(1) Download GYA573 update file

Download the GYA573 update file from our website or your local distribtor's website.

Connection diagram

To the open/available slot of GYA573
A PC that can connect to the Internet and has CIU-2 or CIU-3 driver software installed.

To PC
USB port

To P.BOX port of GYA573

Battery

Switch

CIU-2 or CIU-3

To S.BUS2 port of GYA573

P.BOX port

S.BUS2 port

(2) Preparation for update -1

Connect the GYA573, GPB-1, CIU-2 or CIU-3 to the PC with reference to the above connection diagram.
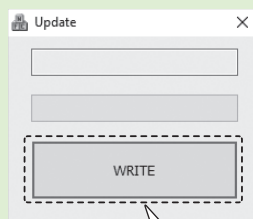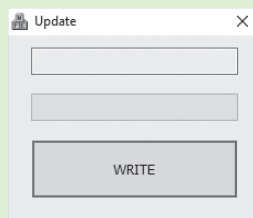
PC side

PC

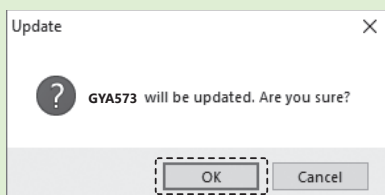Start an executable file by a PC.

Use CIU-2 Updater(Lowspeed).exe

Use CIU-3 Updater(Highspeed).exe

Double-click

Update	×
WRITE	

Click [WRITE]

WRITE

Update ×

? **GYA573** will be updated. Are you sure?

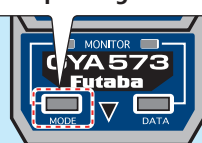OK   Cancel

Click [OK]

OK

GYA573 side

Turn on the power of GYA573 while pressing MODE SW

Mode LED lights Red

Press and hold MODE SW for about 4 seconds.

Mode LED lights Violet
Data LED lights Red

When using CIU-2, release MODE SW. To use CIU-3, press and hold MODE SW.

Mode LED lights Violet
Data LED lights Green

Release the MODE SW.

(3) Selection of CIU (Speed)

Before turning on the power of **GYA573**, select the writing speed suitable for **CIU-2** or **CIU-3** to be used for updating.

[Selection method]

CIU-2

Turn on the power while pressing the **MODE** SW of **GYA573**. The **Mode LED** lights **Red** at first, then about 4 seconds later, Lights **Violet**, and when the **Data LED** turns **Red**, release the **MODE SW**.

CIU-3

Turn on the power while pressing the **MODE SW** of **GYA573**. The **Mode LED** lights **Red** at first, then Lights **Violet** after about 4 seconds; press and hold **MODE** SW for another 4 seconds when the **Data LED** turns **Red**, and release **MODE** SW when the **Data LED** turns **Green**.

[LED display after setting]

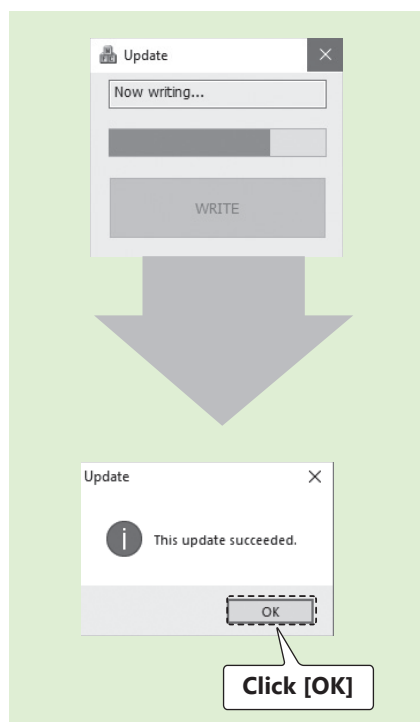| CIU	Mode LED	Data LED
CIU-2 Low speed	Lights **Violet**	Lights **Red**
CIU-3 High speed		Lights **Green**

(4) Perform update

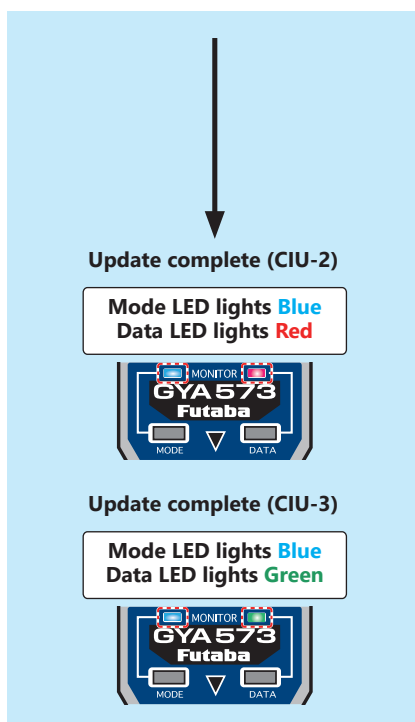Click on the update file downloaded to the PC to update the GYA573.

⚠**CAUTION**
⊘ **Do not turn off the power or remove the battery while updating. GYA573 may be damaged.**

PC side

GYA573 side

Update complete (CIU-2)

Mode LED lights Blue
Data LED lights Red

Update complete (CIU-3)

Mode LED lights Blue
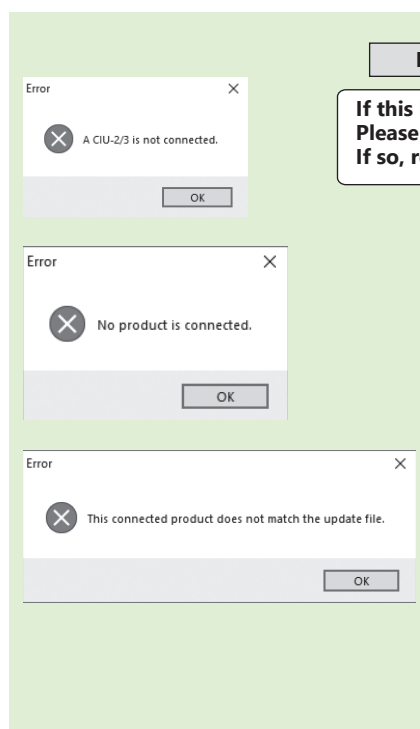**Data LED lights Green**

Click [OK]

(5) Update complete

When the update is completed successfully, Mode LED will turn blue.

[LED display when update is completed]

CIU	Mode LED	Data LED
CIU-2 Low speed	**Lights Blue**	**Lights Red**
CIU-3 High speed		**Lights Green**

Error

If this happens, it will be up from the beginning.
Please try the update again. A place to fail again
**If so, re-download the update file please.**

Update failed (CIU-2)

Mode LED lights Red
Data LED lights Red

Update failed (CIU-3)

Mode LED lights Red
Data LED lights Green
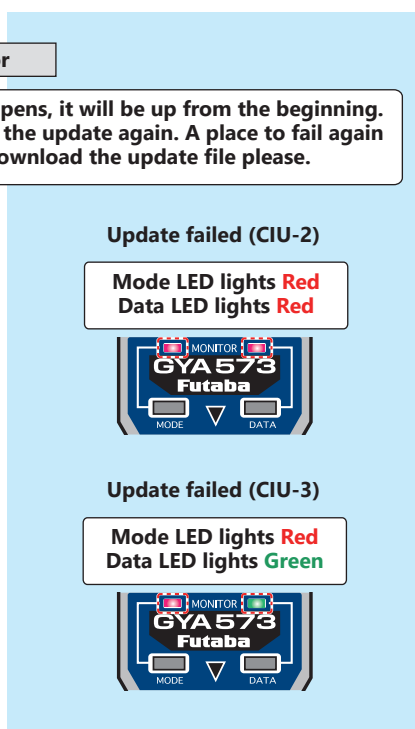
[LED display when update fails]

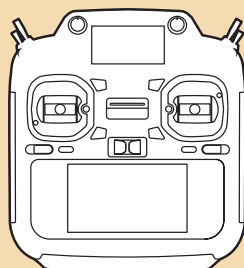| CIU	Mode LED	Data LED
CIU-2 Low speed	**Lights Red**	**Lights Red**
CIU-3 High speed		**Lights Green**

If the cable disconnects or a contact failure occurs during the update, the update stops halfway. In that case, please try updating again from the beginning.
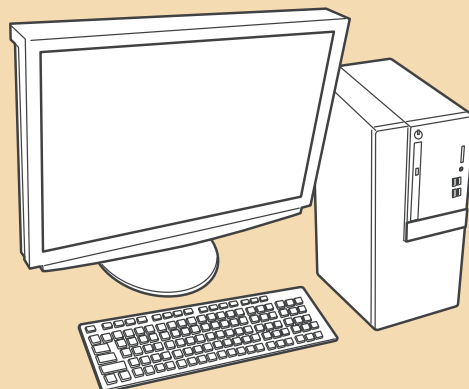
Required for update (Purchase separately)
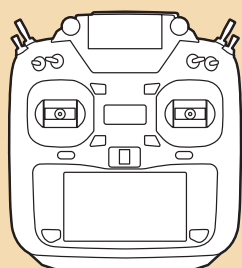
T16IZ SUPER V9.0~   T26SZ V4.0~

PC
(Access is possible by the web)

CGY750/GY701/GY520
Extensions
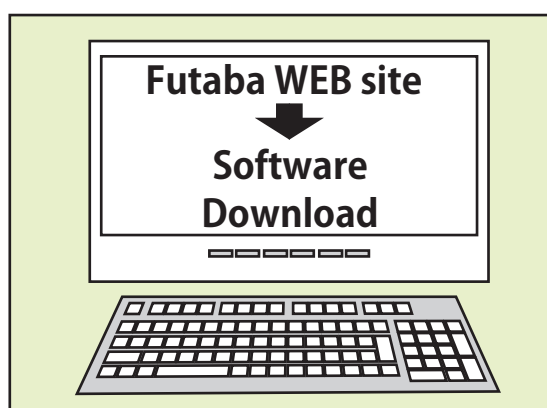
microSD card

Updating procedure

1. Download the zip file of the update
data from our website or your local
distributor's website.

> **http://www.rc.futaba.co.jp**
> **https://futabausa.com**

Futaba WEB site
⬇
Software
Download

2. Extract the zip file on your computer.

3. "FUTABA" folder will be created.

4. Copy the "FUTABA" folder to micro SD card.

5. Insert the microSD card with the update file copied into the transmitter.

6. Connect as shown in the figure.

T16IZS

T26SZ

microSD card with copied update files

microSD card with copied update files

S.I/F

S.I/F port

CGY750/GY701/GY520 Extensions (optional)

Battery

Any connector

to S.BUS2

P.BOX S.BUS 2

AIL
AIL2
ELE
EZ/TH
RUD
SBUS2
/TH

MONITOR

GYA573
Futaba

MODE ▽ DATA
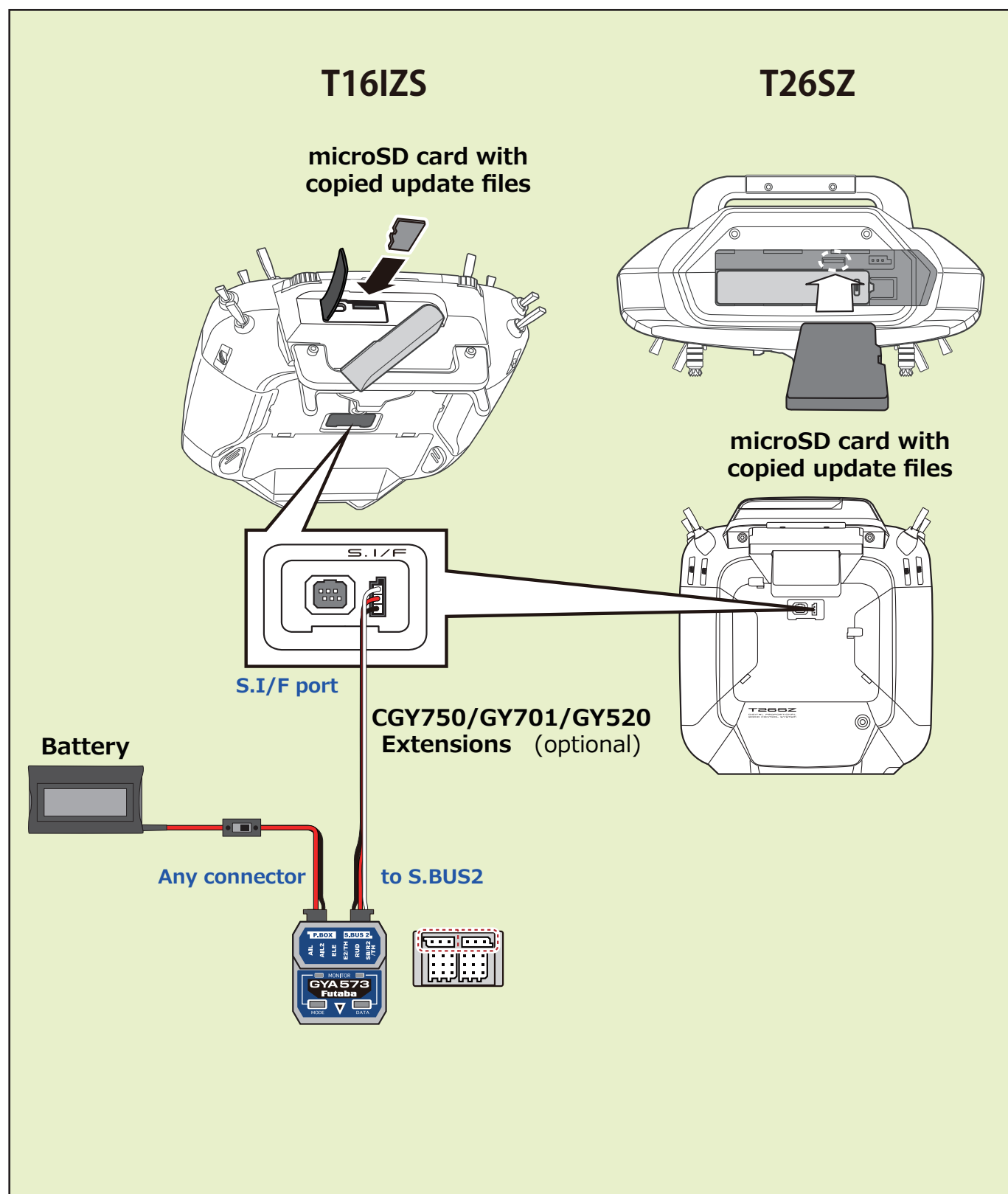
7. Transmitter menu : [System menu] ⇒ [Update] ⇒ [Gyro update] ⇒ [GYA573]

*Update is not possible when CRSF is ON.
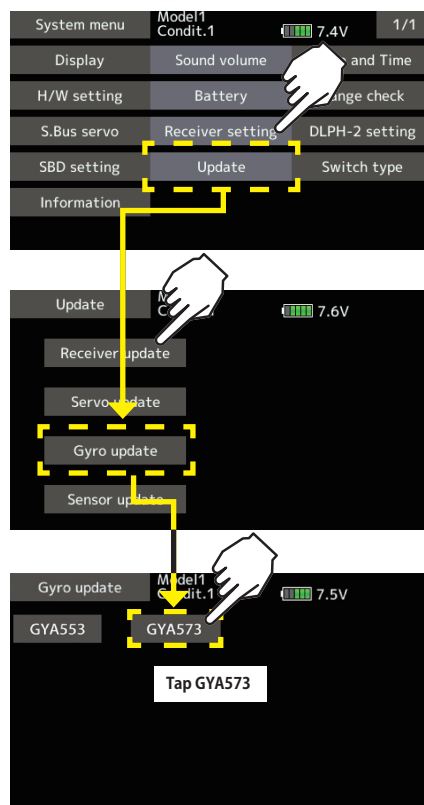
*Screen display varies depending on the model.

8. Turn on the power of GYA573 while pressing MODE SW.
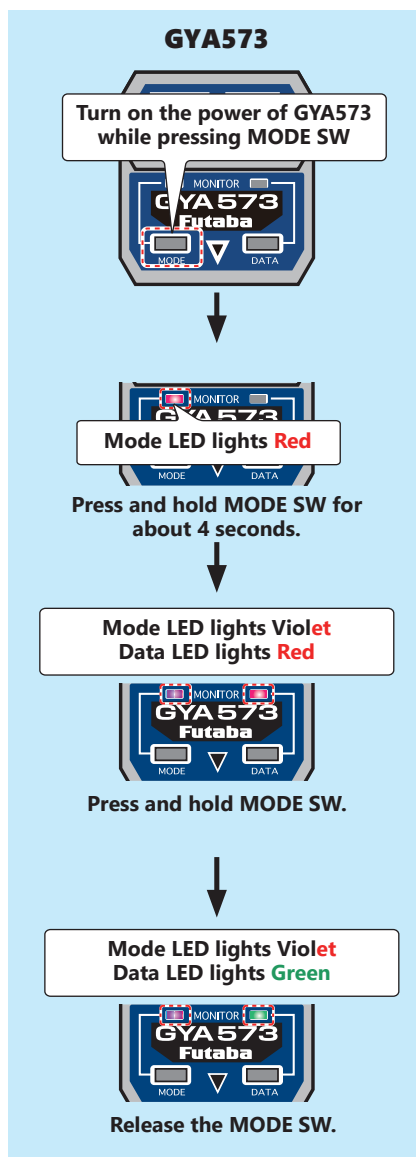
GYA573

Turn on the power of GYA573 while pressing MODE SW
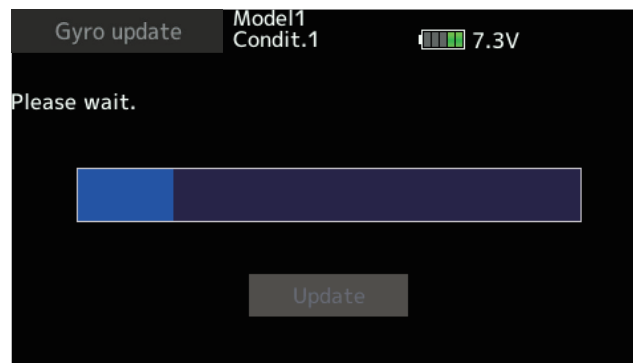
9. Put the GYA573 into update mode as shown.

Mode LED lights Red

Press and hold MODE SW for about 4 seconds.

Mode LED lights Violet
Data LED lights Red

Press and hold MODE SW.

Mode LED lights Violet
Data LED lights Green

Release the MODE SW.

10. Tap [Update] on the transmitter.

Gyro update   Model1
              Condit.1   7.3V

Make the connected   gyro   ready for update, and press the "Update" button.

Update

11. Update start.


```
Gyro update     Model1
                Condit.1        [||||] 7.3V

Please wait.



                    Update
```

⚠**CAUTION**
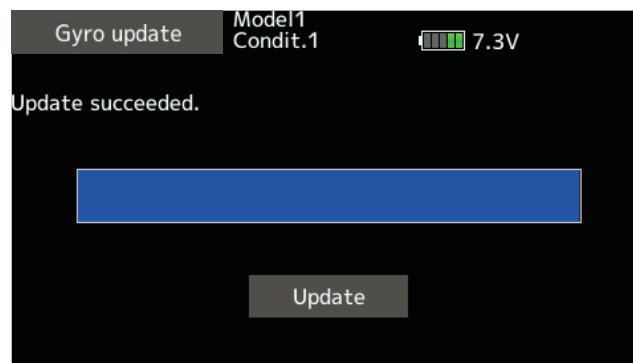🚫 Do not turn off the power or remove the battery while updating. GYA573 may be damaged.

12. When the update is completed, the following display will appear.


```
Gyro update     Model1
                Condit.1        [||||] 7.3V

Update succeeded.



                    Update
```

GYA573 Update complete

Mode LED lights Blue
Data LED lights Green

Error

If this happens, it will be up from the beginning. Please try the update again. A place to fail again If so, re-download the update file please.

Update failed

Mode LED lights Red
Data LED lights Green

If the cable disconnects or a contact failure occurs during the update, the update stops halfway. In that case, please try updating again from the beginning.

Ver 6.0

Added Vector Nozzle function for jet models.
Camber mixing setting rate has been expanded from ± 100 to ± 200.

Ver 5.2

Fixed the operation when auto recovery mode is turned ON in ON/OFF CH of the roll flat function.