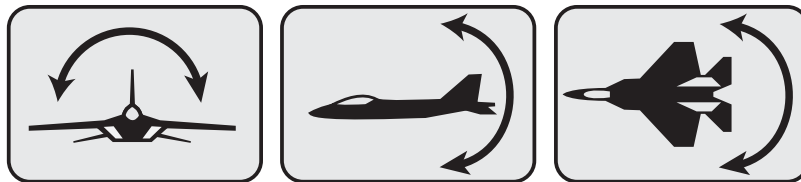


Gyro Program Box
GPB-1

Ver.4.4

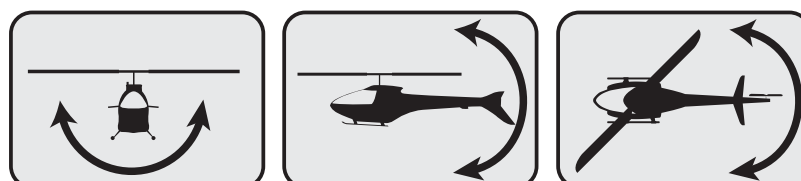
Software Update Functions

GYA 553



CGY760R

CGY755



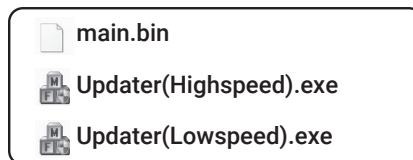
GPB-1 Software Update Procedure

GPB-1 UPDATE

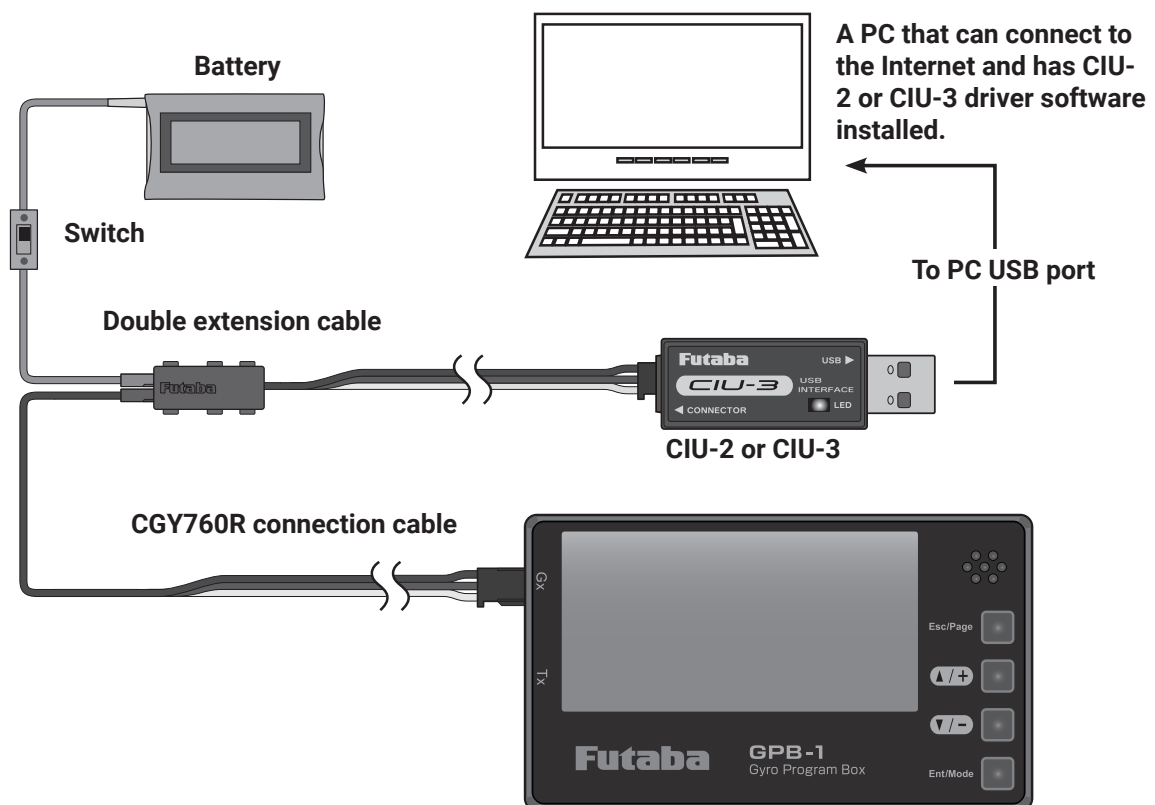
The GPB-1 can be updated from PC using CIU-2 or CIU-3.

- * The following optional products are required for the update.
 - CIU-2 or CIU-3
 - Cable for CGY760R / GY701 / GY520 or DSC cable for update
 - Receiver battery

1. Download the CGY760R update file from our website or your local distributor's website.
2. Extract the zip file on your computer.





3. Connect as shown in the figure.



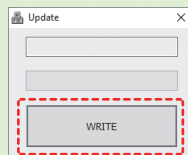
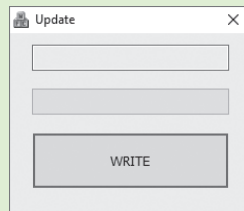
PC side

4. Start an executable file by a PC.

CIU-3  Updater(Highspeed).exe

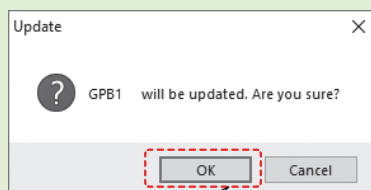
CIU-2  Updater(Lowspeed).exe

Double
-click



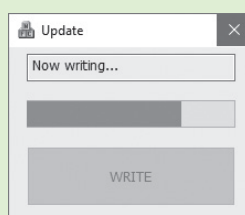
Click [WRITE]

WRITE



Click [OK]

OK



GPB-1 side

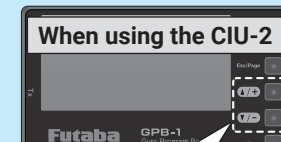
GPB-1

5. When using the CIU-3, hold down the [Enter] and [Esc/Page] keys of the GPB-1 and turn on the power. Release the [Enter] and the [Esc / Page] keys when the backlight of the screen lights up.



Press the [Enter] and [Esc/Page] keys next turn ON

- When using the CIU-2, hold down the [▲/+] and [▼/-] keys of the GPB-1 and turn on the power. Release the [▲/+] and [▼/-] keys when the backlight of the screen lights up.



Press the [▲/+] and [▼/-] keys next turn ON

When using the CIU-3

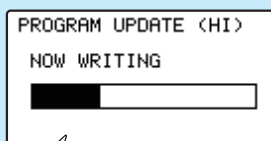
PROGRAM UPDATE <HI>
READY

When using the CIU-2

PROGRAM UPDATE
READY

⚠CAUTION

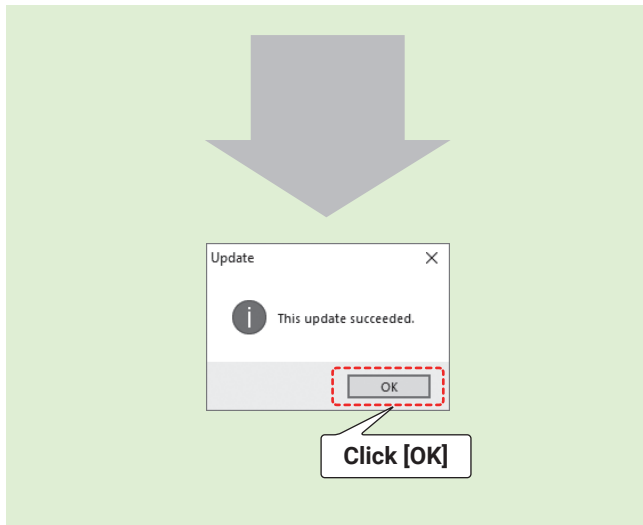
- Do not turn off the power or remove the battery while updating. GPB-1 may be damaged.



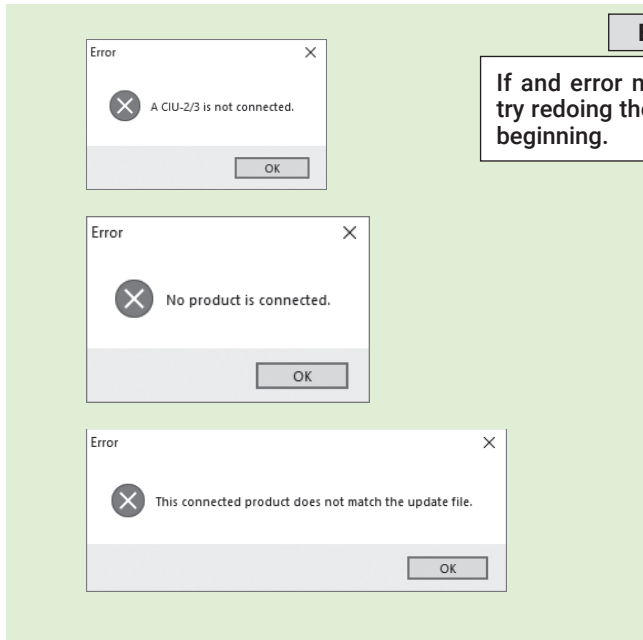
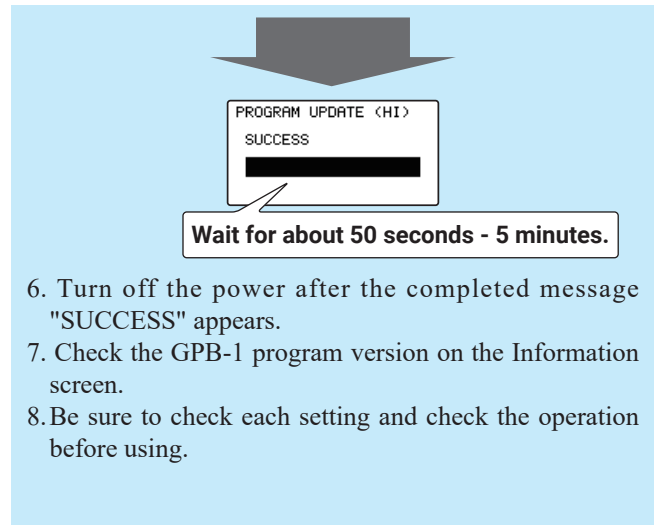
Wait for about 50 seconds - 5 minutes.

Don't turn on the power !

PC side



GPB-1 side



Error

If and error message appears, try redoing the update form the beginning.

PROGRAM UPDATE <HI>
WRITE FAILED

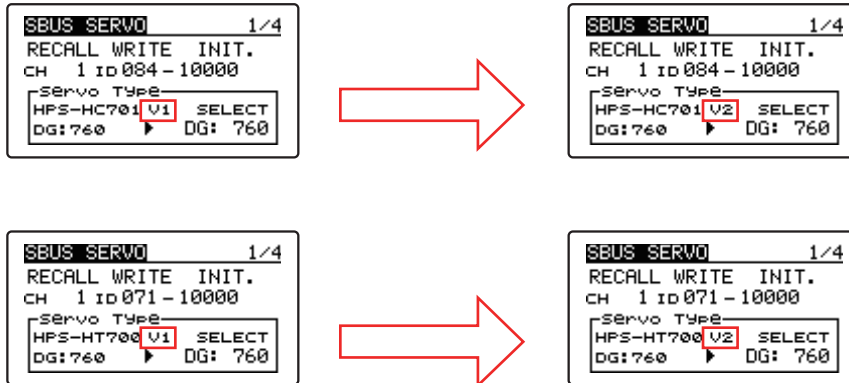
If the cable disconnects or a contact failure occurs during the update, the update stops halfway. In that case, please try updating again from the beginning.

If the GPB-1 fails to update or does not start, please have it serviced.

Ver.4.4

1. Supported servo type change of HPS-H701.
2. Compatible with Ver2.0 of HPS-HC701 and HPS-HT700.

Before the update, V1 will be displayed, and after the Ver2.0 update, V2 will be displayed.



Ver.4.3

Supported servo type change of HPS-HC701 and HPS-HT700.

Ver.4.2

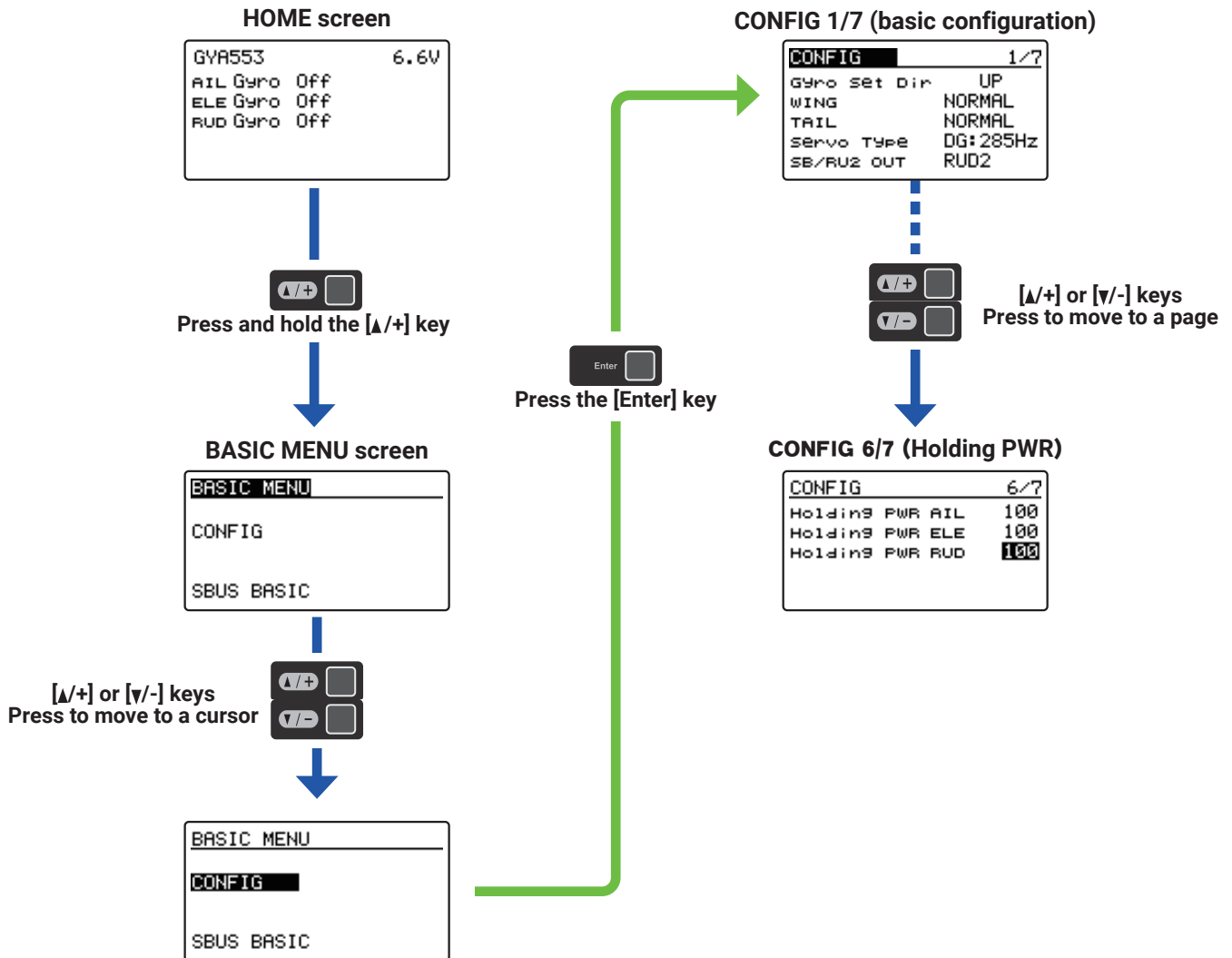
Added function of gyro GYA553 for airplane

1. Added Aileron 3/Aileron 4.
2. S.BUS(HS)---SV servo and S.BUS(STD)---S3175HV, DLPH-1, etc. can be selected with SB/RU2 output (S.BUS output).

GYA553 --- Added AIL / ELE / RUD "Holding PWR" setting to parameter setting

You can adjust the attitude holding force of the aircraft in AVCS mode.

Decreasing the value weakens the holding power and makes the operation feeling closer to the normal mode.



CGY760R / 755 --- GOV Basic Menu 5/6 "Rev. Sensor" screen

Even if the "SBUS 2rpm out" setting is set to INH in the GOV basic menu 6/6 of the CGY760R / 755, the rotation speed sensor test is now possible on the "Rev. Sensor" screen.

