# Updating

Your Futaba T18SZ transmitter programming can be updated easily online. When functions are added or improved, the update file can be downloaded from our website. Copy the update files to the SD card and then use the following procedure to update the program.

Check our web site for the FAQ regarding updating for more information.

## Updating procedure

- **Note:** If the battery fully discharges during program updating, updating will fail. When the remaining battery capacity is 50% or less, always recharge the battery before updating.
- **Note:** The model data in the transmitter can be used unchanged after updating, but to be safe, back up the model data before updating.
- 1. Download the zip file of the update data from our website.



- 2. Extract the zip file on your computer.
- 3. The **"FUTABA"** folder will be created on your computer.
- 4. Copy the "FUTABA" folder into your SD card.



**Note:** If the SD card has already had "another FUTABA" folder before you make a copy, the "FUTABA" folder is OVERWRITTEN.

5. Insert the SD card with "FUTABA" folder that contained the update software into the SD card slot on your T18SZ radio transmitter.



6. Turn on the transmitter power while pressing down the "HOME/EXIT" button. The update screen appears on the LCD display of your T18SZ and the software update is started.



 When the software update is completed, "Completed" message is shown on the LCD display of your T18SZ. (Show below picture.)



8. Turn off the power switch of your T18SZ and remove the SD card from the card slot.

# Possible Problems

When one of the error messages shown below appears on the LCD screen your T18SZ, the software update will not be completed.

#### "Low battery."

Software update is postponed because of low battery. Retry the software update after the battery is recharged.

### "Update file not found."

The T18SZ cannot find the update file on the SD card. Check to be sure all the update files have been copied onto the SD card.

#### "Broken file."

The T18SZ detects the update file error. The update file may be broken or for another transmitter.

#### "Write error."

The software update procedure is stopped for an unknown reason. Contact your local service center when this error message appears on the LCD screen of your T18SZ.



Don't absolutely remove the battery and the SD card from the transmitter during the update.

There is a possibility that the transmitter will be damaged.

Recovering a failed update

If you failed to update for any reason, it may transmitter will not start.

In that case, please update again transmitter in the following procedure.

- 1. Detach the battery from the transmitter.
- 2. Insert the SD card that contained the update files to the transmitter.
- 3. Attach the battery to the transmitter while pressing down the "HOME/EXIT" button.
- 4. The update will start.

Even after the above steps, if the transmitter fails to update or does not start, please have it serviced.