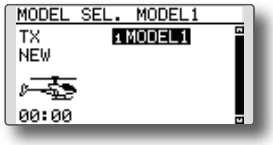
Helicopter basic setting procedure

This section outlines examples of use of the helicopter functions of the T8FG. Adjust the actual values, etc. to match the fuselage used.

1. Model addition and selection

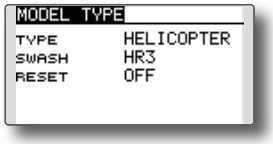
Initially, the T8FG assigns the first model to model-01 in the transmitter. To add new models or to select a model already programmed, use the Model Select function of the Linkage Menu.

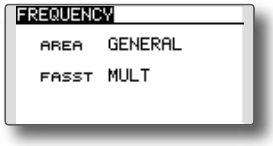


This is convenient when selecting a model after entering the model's names in advance. The T8FG is capable of storing up to 20 models in the transmitter's internal memory. Additional models can also be stored in an optional SD card.

The currently selected model is displayed in the middle of the screen. Before flying and before changing any settings, always confirm the model name.

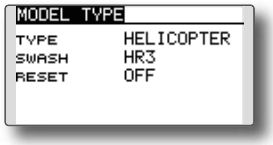
When a new model is added, the Model Type select screen and Frequency setup screen automatically appear. Change, or check that they match the swash type and receiver type of the model used.





2. Model type and swash type selection

If a different model type is already selected, select helicopter with the Model Type function of the Linkage Menu, and then select the swash type matched to the helicopter.

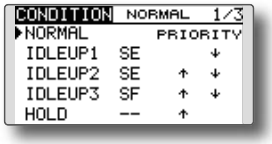


*The Model Type function automatically selects the appropriate output channels, control functions, and mixing functions for the chosen model type. Six swash types are available for helicopters.

*For a description of the swash type selection, refer to the MODEL TYPE function, p.53.

3. Flight condition addition

The transmitter offers up to five flight conditions per model.



The Condition Select function automatically allocates five conditions for helicopters.

(Initial setting)

- NORMAL
- IDLE UP1 (SW-E)
- IDLE UP2 (SW-E)
- IDLE UP3 (SW-F)
- HOLD (Hold switch is not assigned initially)

Note: Since you may accidentally activate a condition that not previously setup during flight which could cause a crash, we suggest deleting conditions that are not used.

*For a description of the condition deletion, refer to the Condition Select function, p.70.

The NORMAL condition is always on, and remains on until other conditions are activated by switches.

The priority is throttle hold/idle up 3/idle up 2/idle up 1/normal. Throttle hold has the highest priority.

The Condition Delay can be programmed for each channel and condition. The Condition Delay is used to change the servo throw smoothly when switching conditions.

(General flight condition setting example)

- Normal: (Use initial setting conditions/operate when switch OFF)
  Use from engine starting to hovering.
- Idle up 1: (Operate at SW-E center)
  Use in 540° stall turn, loop, rolling stall turn, and other maneuvers.
- Idle up 2: (Operate at SW-E forward side)
  Use in rolls.
- Throttle hold: (Operate at SW-G forward side)
  Use in auto rotation.