

T12FG Software Update (Version : 1.2) Contents of Function Change

Program Mixing [PROG. MIXES] [All model types]

[All model types]

An offset mode has been added to the program mixing function. "Offset mode" is a function which allows simultaneous offset control of up to 4 slave functions per circuit.

Setting Methods

Activate the function.

1. Select [PROG.MIXES] at the model menu and call the setup screen by pushing the EDIT button.

MIXING	MODE	GROUP
1 INHIBIT	MIXING	GROUP
2 INHIBIT	MIXING	GROUP
3 INHIBIT	MIXING	GROUP
4 INHIBIT	MIXING	GROUP

2. Use [MODE] setting to select the program mixing operation mode. [MIXING] is the normal mixing mode and [OFFSET] is the offset mode.

MIXING	MODE	GROUP
1 INHIBIT	OFFSET	GROUP
2 INHIBIT	MIXING	GROUP
3 INHIBIT	MIXING	GROUP
4 INHIBIT	MIXING	GROUP

3. Move the cursor to [INHIBIT] of the mixing No. set to the offset mode and push the EDIT button. The setup screen is displayed.

*Shows the currently set program mixing No.

Operation mode (normal/timer)

FUNCTION	MODE	SPEED	DELAY
OFFSET 1/4	NORM	IN 0 OUT 0 SW -	START 0.0
AIL	FINE TUNING	0 0	STOP 0.0
ON +0.0%	CTRL	---	
OFF +0.0%	RATE	+0%	

Offset rate

Slave function

Slave No.

Delay setting

Servo speed setting

Fine tuning VR setting

4. Press the S1 button. Page 5/5 is displayed.

PROG. MIX 1	CONDIT1
SETTING	(7.60)5/5
STATUS	INH
SWITCH	---

Switch selection

Function ON/OFF

5. Move the cursor to the [STATUS] item and switch to the data input mode by pushing the EDIT button.

6. Turn the dial to the left and right until [ACT] blinks, and then push the EDIT button. To deactivate the function, switch to [INH].

ON/OFF switch selection

Move the cursor to the page 5/5 [SWITCH] item, call the switch setup screen by pushing the EDIT button, and then select the switch and ON direction. (For a detailed description of the selection method, see [Switch Selection Method] at the back of the instruction manual.)

Slave No. selection

Setting of the slave No. from 1 to 4 at pages 1/5 ~ 4/5 is displayed. When the S1 button is pushed, the displayed slave No. is switched.

Slave function setting

Move the cursor to the [FUNCTION] item and switch to the data input mode by pushing the EDIT button. Select the function by turning the dial and then push the EDIT button.

Offset rate setting

The function operation offset amount when the mixing switch is ON and OFF can be set independently.

1. Move the cursor to the [ON] or [OFF] item and switch to the data input mode by pushing the EDIT button.
2. Turn the dial to the left and right and set the offset rate when the switch is ON or OFF

Initial setting : 0%

Setting range: -300 ~ +300%

3. After setting, switch to the cursor move mode by pushing the EDIT button.

*At adjustment, the offset rate is reset to the initial value by pushing the EDIT button for 1 second

Fine tuning trim setting

Operation control [CTRL], operation mode [MODE], and rate [RATE] adjustment is possible by [FINE TUNING] item. (For a description of the setting method, refer to [Fine tuning trim setting] at the back of the instruction manual.)

Operation mode setting

The operation mode when the switch was operated is selected. Normal mode [NORM] or timer mode [TIME] can be selected.

[Normal mode]

After the switch is set to ON, mixing is turned ON after the time set by start delay ([START]) has elapsed. Similarly, after the switch was set to OFF, mixing is turned OFF after the time set by stop delay ([STOP]) has elapsed.

[Timer mode]

After the switch was set to ON, mixing is turned ON after the time set by start delay ([START]) has elapsed. Mixing is automatically turned OFF after the time set by stop delay ([STOP]) has elapsed. Examples of use are jet plane and scale model retractable landing gear and cover linked mixing, etc.

Servo speed setting

The speed at function operation can be adjusted. (For a description of the setting method, refer to [Servo speed setting] at the back of the instruction manual.)

Delay setting

Mixing operation at mixing switch ON ([START]) and OFF ([STOP]) can be delayed by [DELAY] item. (When switch is set.)

1. Move the cursor to the [START] or [STOP] item and switch to the data input mode by pushing the EDIT button.
2. Turn the dial left and right and set the mixing operation delay time at switch ON or OFF.

Initial value : 0 sec

Setting range : 0 ~ 35 secs

3. After adjustment, switch to the cursor move mode by pushing the EDIT button.

*At adjustment, the delay time can be reset to the initial value by pushing the EDIT button for 1 second.