

# Programmable Mixes 1, 2 "PMIX1, 2" (All channel)

These functions allow you to apply mixing between the steering, throttle, and channel 3 channels.

Two programmable mixing systems can be used. The programmable mixing 1 and programmable mixing 2 set-up screens are independent.

## Additional Functions

- When the steering or throttle channel is the master channel (channel that applies mixing), trim data can be added. (Trim mode)
- The mixing mode selection. (Master mixing mode)
- The master channel mixing center point (point at which the direction changes) can be offset. (Offset function)

## Movement of the slave channel side

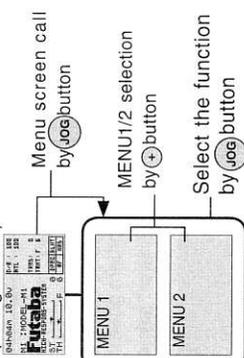
The movement of the master channel side will be added to the movement of the slave channel side.

## When "TRG-BRK" was set to "CUT OFF" by boat mode function

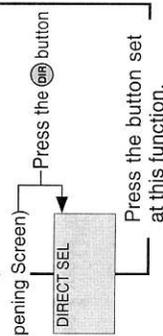
When "CUT OFF", which prohibits trigger brake side operation, was set in the boat mode (p.72), since brake side operation is shut off, when the master channel (MST) is set to throttle, only "FWRD" side mixing is activated. "BRAK" side mixing is not activated.

### Calling the setup screen

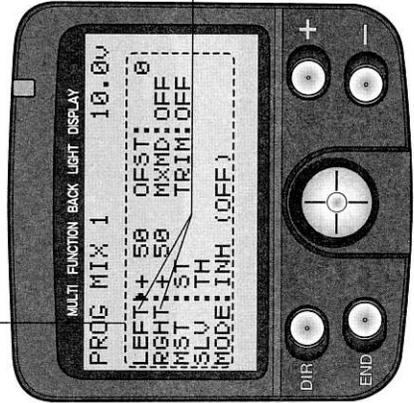
\* Calling from menu screen (Opening Screen)



\* When the direct call button is set, the setup screen is also called by the following method:



Select the setting item by JOG button  
 \* JOG button blinks at the current setup item.



### Setup items

- LEFT : Mixing rate (Left side)
- RGHT : Mixing rate (Right side)
- MST : Master channel
- SLV : Slave channel
- MODE : Function ON/OFF
- OFST : Offset
- MXMD : Mix mode
- TRIM : Trim mode

These setup items are different depend on the master channel.  
 Upper side : LEFT/FWRD/UP  
 Lower side : RGHT/BRAK/DOWN

### Adjust button

- Adjust with the (+) and (-) buttons.
- Return to the initial value "100" by pressing the (+) and (-) buttons simultaneously for about 1 second.

## Preparation

- Use the function select switch function (page 79) to select the switch. (as desired)

### 1 (Mixing function ON/OFF)

Select the setting item "MODE" by (JOG) button up, down, left, or right operation. Press the (+) or (-) button and set the function to the "ACT" state.

- "INH" : Function OFF
- "ACT" : Function ON

### 2 (Master channel)

Select setup item "MST" by (JOG) button up, down, left, or right operation, and select the master channel by pressing the (+) or (-) button.

### 3 (Slave channel)

Select setup item "SLV" by (JOG) button up, down, left, or right operation, and select the slave channel by pressing the (+) or (-) button.

### 4

(Left, forward or up side mixing amount adjustment)  
 Select the setting item "LEFT", "FWRD", or "UP" by (JOG) button up, down, left, or right operation. Use the (+) or (-) button and adjust the right, brake, or down side mixing amount.

### 5

(Right, brake or down side mixing amount adjustment)  
 Select the setting item "RGHT", "BRAK", or "DOWN" by (JOG) button up, down, left, or right operation. Use the (+) or (-) button and adjust the right, brake, or down side mixing amount.

### 6

(Offset amount setup)  
 Select setup item "OFS" by (JOG) button up, down, left, or right operation, and use the (+) and (-) button to adjust the offset amount.

### 7

(Mixing mode setup)  
 Select setup item "MXD" by (JOG) button up, down, left, or right operation, and use the (+) or (-) button to select the mixing mode.

"OFF" : Mixing proportional to master channel operation.

"MIX" : Mixing by master channel another function considered.

### 8 (Trim mode setup)

Setup item selection  
 - Select by (JOG) button, left or right operation.  
 Switch  
 PRG MIX1 : Program  
 PRG MIX2 : Program  
 Function ON/OFF (MODE)  
 INH, ACT

Channel selection (W)  
 ST, TH, CH3  
 Initial value : PMIX1  
 PMIX2

Channel selection (S)  
 ST, TH, CH3  
 Initial value : PMIX1  
 PMIX2

Mixing amount  
 -100-0--+100  
 Initial value: +50

Mixing amount  
 -100-0--+100  
 Initial value: +50

Offset amount (OF)  
 -100-0--+100  
 Initial value: 0

Mixing mode (MX)  
 OFF, MIX  
 Initial value: OFF