

# Using the FC-300 and GT-PRO in Combination

## What You Can Do with the FC-300 and GT-PRO in Combination

### You can accomplish GT-PRO patch changes.

cf.

After you've finished doing the tasks in "Making the Settings for the FC-300 (Getting Ready for Use In Combination)," read "Switching GT-PRO Patches on the FC-300" (p. 2).

### You can carry out GT-PRO Manual Mode operations.

cf.

After you've finished doing the tasks in "Making the Settings for the FC-300 (Getting Ready for Use In Combination)," read "Switching the Effect On and Off with the FC-300's Pedals (Manual Mode)" (p. 4).

### You can control the GT-PRO using the FC-300's CTL and EXP pedals.

cf.

Read "Controlling the GT-PRO with the FC-300's CTL/EXP Pedal" (p. 6).

## Making the Settings for the FC-300 (Getting Ready for Use In Combination)

### Limiting the Range of Banks That Can Be Switched (Bank Extent)

1. In the FC-300's top screen, press [UTILITY].
2. Press PARAMETER [◀] [▶] to display the following screen.

```
SYS:PC Mode
◀ EFFECTS▶
```

3. Press VALUE [▼] [▲] to select "EFFECTS."
4. Press PARAMETER [◀] [▶] to display the following screen.

```
SYS:Bank Extent
◀ 40▶
```

5. Press VALUE [▼] [▲] to make the setting for 1 through 40.  
Sets the upper limit for banks that can be switched when banks are specified with the FC-300's [▼] [▲] pedals.
6. Press [EXIT] to return to the top screen.

### Setting the Timing for Switching Patches (Bank Change Mode)

1. In the FC-300's top screen, press [UTILITY].
2. Press PARAMETER [◀] [▶] to display the following screen.

```
SYS:Bank Chg Mode
◀ IMMEDIATE▶
```

3. Press VALUE [▼] [▲] to specify the parameter.

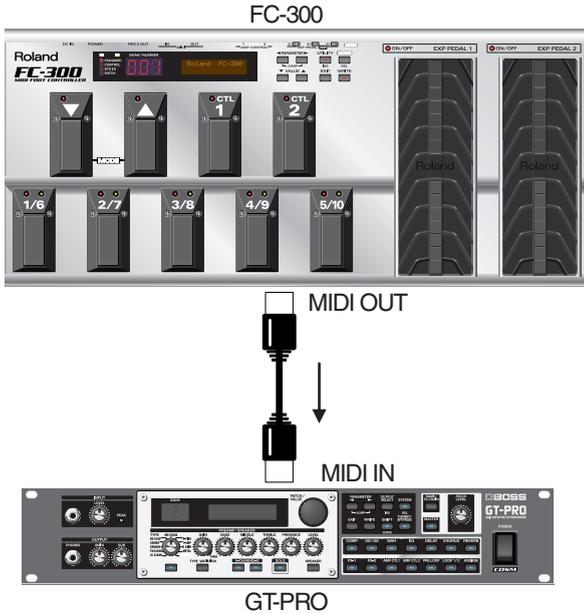
Parameter	Explanation
IMMEDIATE	Program changes are transmitted immediately when [▼] [▲] or each number pedals are pressed. Example) When starting from "003," pressing [▲] simultaneously transmits PC#8.
WAIT FOR A NUM	Program changes are transmitted when a number pedal is pressed after [▼] or [▲] is pressed. Example) Starting from "003," after [▲] is pressed and all of the green number pedal indicators are flashing, pressing number pedal 8 outputs PC#8.

4. Press [EXIT] to return to the top screen.

## Switching GT-PRO Patches on the FC-300

### Connecting

To transmit the settings, connect the GT-PRO “MIDI IN” connector to the FC-300’s MIDI OUT connector as shown in the figure below.



### GT-PRO Settings

#### Switching to FC-200 Mode Off

1. In the GT-PRO’s Play screen, press [SYSTEM].
2. Press PARAMETER [◀] [▶] to display the following screen.



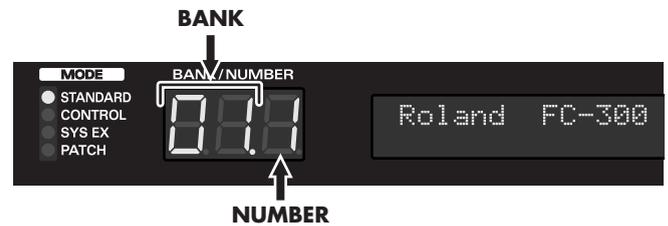
3. Rotate PATCH/VALUE dial to select “Off.”
4. Press [EXIT] to return to the top screen.

### FC-300 Settings

If the FC-300 isn’t already in the Standard Mode, press [MODE] a number of times to switch the FC-300 to the Standard Mode.

#### Getting the FC-300 to Show the BANK/NUMBER the Way the GT-PRO Does

You can change the way the FC-300 shows the BANK/NUMBER so it matches the way the bank and number are displayed on the GT-PRO (such as “bank.number”).



1. In the FC-300’s top screen, press [UTILITY].
2. Press PARAMETER [◀] [▶] to display the following screen.



3. Press VALUE [▼] [▲] to select “BANK & NUM.”
4. Press [EXIT] to return to the top screen.

When you use the number pedals to select “10,” the number area of the FC-300’s BANK/NUMBER display will indicate “0.”

Number Pedal	1	2	...	9	10
Display indication	1	2	...	9	0

### Choosing a Patch

#### Changing Only the Number

1. Use the number pedals to choose the number of the patch you want to use.

The indicator for the number pedal you pressed lights up and the patch is switched.

#### MEMO

If you've made assignments for the Program Change Map on the GT-PRO, the bank/number indication on the FC-300 may differ from the bank/number indication on the GT-PRO. If you want the FC-300 and the GT-PRO to indicate the bank/number in an identical manner, set GT-PRO's MIDI Map Select to Fix.

#### Switching the Bank and Number

1. Press the [▼] [▲] pedals on the FC-300.

The bank is switched. The BANK/NUMBER display and the indicators for the number pedal begin flashing, which means that the GT-PRO is waiting for you to select the patch number. (At this stage, the patch hasn't yet been switched.)

#### MEMO

When you have used the method in "Using the [▼] [▲] Pedals to Make the Settings" on the FC-300 to set the pedals to IMMEDIATE or RESET NUMBER, you can switch patches simply by depressing the BANK pedals.

2. Use the number pedals on the FC-300 to choose the number of the patch you want to use.

The indicator for the chosen number pedal on the FC-300 lights up and the patch is switched.

#### MEMO

If the Patch Does Not Switch...

On the GT-PRO, you cannot switch patches in any screen other than the Play screen. Press [EXIT] to return to the Play screen.

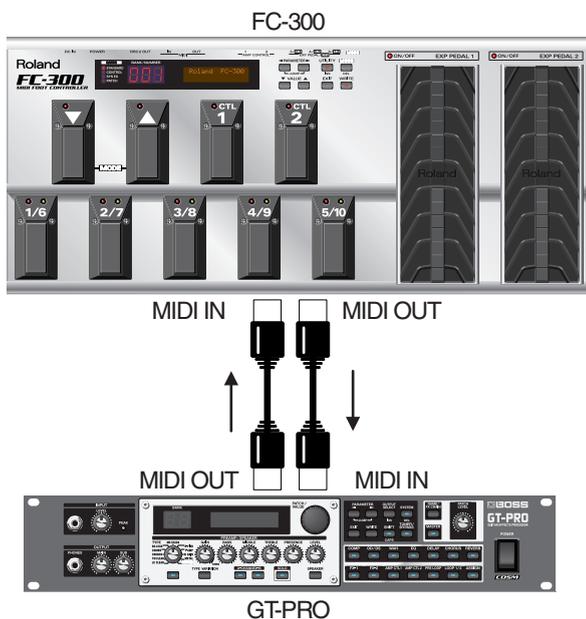
# Switching the Effect On and Off with the FC-300's Pedals (Manual Mode)

The GT-PRO features a Manual Mode, in which the number pedals on the FC-300 are used for switching specified effects on and off. In Manual Mode, you can switch effects on and off without changing the patch number.

When you're operating in the GT-PRO's Manual Mode from the FC-300, be sure to use two MIDI cables to connect the devices to each other.

## Connecting

Connect the GT-PRO's MIDI OUT connector to the FC-300's MIDI IN connector and the GT-PRO's MIDI IN connector to the FC-300's MIDI OUT connector as shown below.



## GT-PRO Settings

### Switching to Manual Mode

1. In the GT-PRO's Play screen, press [SYSTEM].
2. Press PARAMETER [◀] [▶] to display the following screen.



3. Rotate PATCH/VALUE dial to select "On."
4. Press [EXIT] to return to the top screen.

The GT-PRO bank is displayed within the range of 0 to 39.

The reading of the BANK/NUMBER display for the Standard Mode on the FC-300 changes to a "bank.number" format, and the bank is displayed within the range of 0 to 39.

#### MEMO

Enabling the FC-200 Mode on the GT-PRO changes the BANK/NUMBER display format used on the FC-300, and this is saved in memory. To go back to the original display format, refer to "Setting How Numbers Are Indicated" in the owner's manual for the FC-300.

5. In the Play screen, press GT-PRO's [SHIFT] so the indicator is lighted.
  6. Press PARAMETER [▶].
- The GT-PRO switches to Manual Mode.



#### MEMO

The FC-300 automatically switches to the settings for Control Change Mode.

7. To switch Manual Mode off, press GT-PRO's [EXIT].

#### MEMO

- The FC-300 automatically switches to the settings for Standard Mode.
- You can also switch Manual Mode off by pressing [SHIFT] and then PARAMETER [◀].
- You can use "CC#80 Function" (GT-PRO Owner's Manual p. 64) or "Assign" (GT-PRO Owner's Manual p. 66) to switch Manual Mode on and off with the FC-300's CTL pedal 1.

## Using the Manual Mode

### Selecting the Effect to Be Switched On and Off with the Pedals

**cf.**

Refer to GT-PRO Owner's Manual "Switching the Effect On and Off with the FC-200's Pedals (Manual Mode)."

## Controlling the GT-PRO with the FC-300

### Functions of the FC-300's Pedals

Pedal	Function
Number Pedals	This switches the assigned effect on or off.
▼Pedal	This makes the ▼ pedal indicator light up and enables operation of the functions of number pedals 1 through 5.
▲Pedal	This makes the ▲ pedal indicator light up and enables operation of the functions of number pedals 6 through 10.
The pedal connected to the CTL jack 3	This enables the same operation as the FC-200's BANK DOWN pedal.
The pedal connected to the CTL jack 4	This enables the same operation as the FC-200's BANK UP pedal.

## Switching the Function "switch patches" and "switch effects on/off" with the FC-300's MODE Pedal

1. In the FC-300's top screen, press [UTILITY].
2. Press PARAMETER [▶] to display the following screen.

```
SYS:MODE Pd1 Seq
STD-CC-sys-Pat▶
```

3. Make STD and CC uppercase, and sys and pat lowercase.

You can set things so that pressing the MODE pedal toggles you between the Standard Mode and the Control Change Mode. When set this way, you can switch patches in the Standard Mode and switch effects on and off in the Control Change Mode.

#### **MEMO**

- Pressing the DOWN and UP pedals on the FC-300 at the same time executes the same operation as depressing the [MODE] pedal.
- On the GT-PRO, switch on the Manual Mode.

## Controlling the GT-PRO with the FC-300's CTL/EXP Pedal

EXP pedals is transmitted to the GT-PRO in the form of MIDI messages (Control Changes).

The GT-PRO is programmed so that its effects can be controlled through MIDI messages from the FC-300.

### FC-300 Settings

1. If the FC-300 isn't already in the Standard Mode, press [MODE] a number of times to switch the FC-300 to the Standard Mode.
2. In the FC-300's top screen, press PARAMETER [▶] to display the following screen, and then make the setting for CC# 80.

CTL1:Assign  
CC# 80▶

3. Press PARAMETER [▶] to display the following screen, and then make the setting for 0 - 127.

CTL1:Range  
0 - 127▶

4. Press PARAMETER [▶] to display the following screen, and then make the setting for MOMENTARY.

CTL1:Mode  
MOMENTARY▶

5. Press PARAMETER [▶] a number of times to display the following screen, and then make the setting for CC# 7.

EXP1:Assign  
CC# 7▶

6. Press PARAMETER [▶] to display the following screen, and then make the setting for 0 - 127.

EXP1:Range  
0 - 127▶

7. Press PARAMETER [▶] to display the following screen, and then make the setting for CC# 1.

EXP2:Assign  
CC# 1▶

8. Press PARAMETER [▶] to display the following screen, and then make the setting for 0 - 127.

EXP2:Range  
0 - 127▶

### When using a pedal exclusively for a single function at all times

You can make settings determining how the GT-PRO is to respond when it receives the MIDI messages (Control Changes) sent by the FC-300 when its pedals are operated.

Pedal	Controller Number	Function
CTL Pedal 1	CC# 80	CC# 80 Function
EXP Pedal 1	CC# 7	CC# 7 Function
EXP Pedal 2	CC# 1	CC# 1 Function

#### MEMO

This is enabled when the controller numbers assigned to each of the FC-300's pedals are set to the factory-set values.

#### cf.

For details, refer to GT-PRO Owner's Manual "Setting the Operation for an External MIDI Device (CC#7, CC#80, CC#1 Function)" (p. 64).

### When you want to control Foot Volume with the EXP Pedal

You can use the EXP pedal to control the Foot Volume (CC#7 Foot Volume).

#### cf.

For details, refer to GT-PRO Owner's Manual "Setting the FV (Foot Volume) Operation for Individual Patches (EXP1/CC#7 Foot Volume)" (p. 65)

### When you want to set the pedal function for each patch individually

In the GT-PRO's "Assign" you can set the effect operations performed with the FC-300's pedals for each patch individually.

Selecting "MIDI CC#\*" with the same numbers as the corresponding controller numbers assigned to each of the FC-300's pedals and jacks as the Assign Sources then enables you to control the effects.

If you've set the CTL pedal and EXP pedal as Assign Sources, you can select "FC-200 CTL" and "FC-200 EXP" instead of "MIDI CC#\*."

#### MEMO

"FC-200 CTL" functions the same as "MIDI CC#80," and "FC-200 EXP" functions the same as "MIDI CC#7."

#### cf.

For details, refer to GT-PRO Owner's Manual "Setting External Controller Functions to Individual Patches (Assign)" (p. 66).

