MONOPRICE®

611680

Programable 4-Loop **PEDAL SWITCHER**
User's Manual

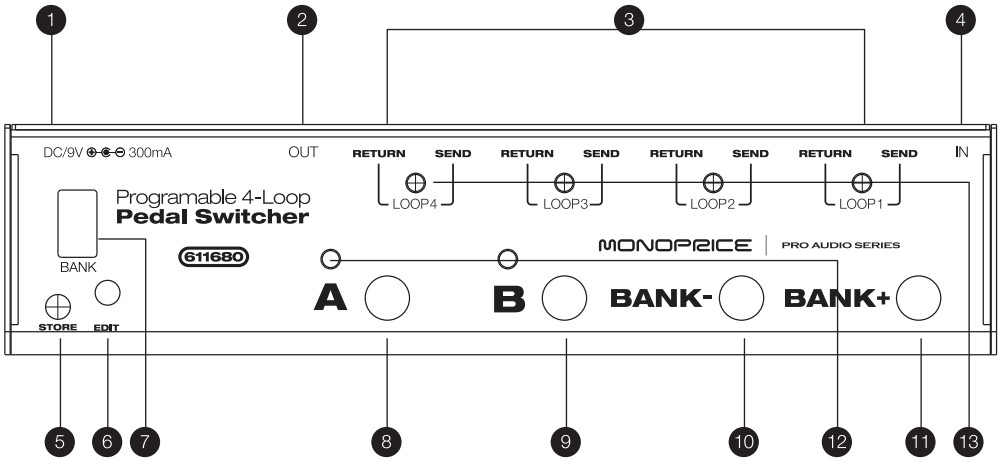
SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this Pedal Switcher, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device requires 9 VDC power adapter with tip/center negative (not included), which is the same power requirement as that of most effect pedals. The Monoprice 9V Power Supply for Guitar Pedals (PID 611690) is the correct power supply for this Pedal Switcher, as well as your effect pedals. By using a power splitter, such as the Monoprice 8-Head Multi-Plug Daisy-Chain Cable for Guitar Pedal Power Adapters (PID 611698), you can power all your pedals and this Pedal Switcher using only a single power supply.
- Do not connect a power adapter that does not meet the above requirements. In particular, ensure that the polarity of the DC connector is correct (tip/center negative).
- Do not expose this switcher to water or moisture of any kind.
- Do not allow power cords to become pinched, walked on, or placed in such a way as to be a trip/falling hazard.
- When unplugging cables, especially power carrying cables, always grasp the connector head or the body of the AC adapter. Never pull on the cord itself when unplugging it.
- To prevent damage to your amplifier, perform the following steps when connecting this device to your system:
  1. Ensure that your amplifier is either powered off or in standby mode. Set the amplifier's volume to the minimum.
  2. Connect your pedals to this Pedal Switcher. Connect the output of the Pedal Switcher to the input of your amplifier. Connect your instrument to the Pedal Switcher input.
  3. Apply power to all your effect pedals and to this Pedal Switcher. Switch all the effect pedals on.
  4. Turn on your amplifier. Adjust the volume to the level you desire.
  5. When disconnecting your system first reduce the volume on the amplifier and turn if off. Then, remove power from the effect pedals and this Pedal Switcher. Finally, disconnect your instrument, the amplifier, and the effect pedals.
- Always use high-quality instrument and patch cables. Poor quality cables will adversely affect the signal and your desired tone. Monoprice Cloth Series Instrument Cables and 8" Guitar Patch Cables are perfectly suited for this purpose.

CONTROLS AND CONNECTIONS

1. 9 VDC power jack (tip/center negative)
2. Main output jack
3. Effects SEND/RETURN jacks
4. Instrument input jack
5. Store button
6. Edit button
7. Bank display LED
8. Group A on/off switch
9. Group B on/off switch
10. Bank down switch
11. Bank up switch
12. Group selection LEDs
13. Effect status LEDs



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FEATURES

- 16 effect groups in 8 banks (2 per bank)
- 4 effect loops
- True bypass
- Built-in memory for programmed settings
- Heavy-duty steel casing for extreme durability
- Bright LEDs are easy to see even in bright daylight
- Uses the same power source as your pedals

SPECIFICATIONS

Input Power: 9 VDC (tip/center negative)

Power Consumption: 100mA

True Bypass: Yes

Effect Banks: 8

Effect Groups: 16, 2 per bank

Effect Loops: 4

Dimensions: 11.1" x 3.2" x 2.2" (283 x 82 x 55 mm)

Weight: 1.9 lbs. (0.88kg)

GLOSSARY OF TERMS

The following terms will be used in these instructions:

- Bank: The bank is one of 8 sets of effect groups and is selectable using the BANK- and BANK+ buttons. The currently selected bank is shown in the Bank Display.
- Effect Group: An effect group is a selection of one or more of the effect loops. Each bank has two effect groups.
- Effect Loop: An effect loop is one of the four Send and Return pairs, labeled L4, L3, L2, and L1 (from left to right) on the Pedal Switcher. An effect loop can have any number of effect pedals daisy chained together.

SETUP

To connect this Pedal Switcher and your effect pedals into your system, please perform the following steps:

1. Ensure that your amplifier is powered off or is in standby. Reduce the volume control(s) to the lowest level.
2. Using 1/4" TS patch cables, connect the Send output on the Pedal Switcher to the input of your effect pedal. Connect the output of the effect pedal to the Return input on the Pedal Switcher. Repeat for each effect pedal.
3. Using a 1/4" TS instrument cable, connect the Main Output on the Pedal Switcher to the input on your amplifier.
4. Using a 1/4" TS instrument cable, connect your instrument to the Input on the Pedal Switcher.
5. Apply power to the effect pedals and turn on all the pedal effects.
6. Apply power to the Pedal Switcher. The Bank LED will circle for a few seconds, then will display the number 1. The LED next to the A button will glow steadily, while the LED next to the B button flashes. When one of the Group Selection LEDs is lit and the other flashes, it indicates that the Pedal Switcher is in bypass mode and that no effect group has yet been selected.
7. Apply power to your amp and adjust the volume to a comfortable level.
8. You are now ready to create the effect groups for each bank.

CREATING EFFECT GROUPS

Each bank can have two effect groups. Each effect group can have from 0 to 4 effect loops. Create your effect groups by performing the following steps:

1. Using the BANK- and BANK+ buttons, select bank 1. The number 1 is displayed in the Bank Display LED.
2. Press the Group A button to select the first of the two effect groups. The Group A LED will glow steadily and the Group B LED will be off. At the same time, one or more of the Effect Status LEDs may light up.
3. Press the Edit button. The Bank Display will change to E with a blinking period. This indicates that the Pedal Switcher is in edit mode.
4. The A, B, BANK-, and BANK+ buttons are used to select the corresponding effect group. For example, the A button controls Loop 4, while the BANK- button controls Loop 2. Use these buttons to select which of the effect loops you want to use for this effect group. The corresponding LED will illuminate to indicate that the corresponding effect loop has been selected. You can use any, all, or none of the effect loops.
5. Press the Store button to save your settings. The Bank Display will again show the number 1 and the Effect Status LED(s) corresponding to the effect loop(s) you selected will be on and the others will be off.

   Note: If you decide against changing this effect group, you can cancel any changes you might have made by pressing the Edit button a second time, instead of the Store button.
6. Press the Group B button. The Group A LED turns off and the Group B LED turns on.
7. Press the Edit button to enter edit mode.
8. Press the buttons corresponding to the effect loop(s) you want to include in this effect group.
9. Press the Store button.
10. Repeat the above steps for each of the other 7 banks for which you want to create effect groups.

OPERATION

During a performance you can quickly and easily switch effect groups with just a couple taps of your toe:

- Use the Group A and Group B buttons to switch between the two effect groups in the current bank or to switch to bypass mode.
- Use the BANK- and BANK+ buttons to cycle through the 8 banks of effect groups. The Bank Display LED will flash the number of the newly selected bank. Note that the previously selected effect group will remain selected and the tone will not change until you press either the Group A or Group B button with the new bank to select the new effect group/tone.