



# Shift Line FORCE

Freeze reverb (eternal reverb, microsampling reverb)

## USER GUIDE

Play a chord and push the footswitch: the “frozen” chord will create a wall of sound, over which you can play a solo. You can also use this pad-like sound in drone and similar genres of music.

A very short music sample is recorded into the device's memory and (as soon as the device is switched on) is looped, filtered and processed through high-feedback reverberation, resulting in a lush background pad sound.

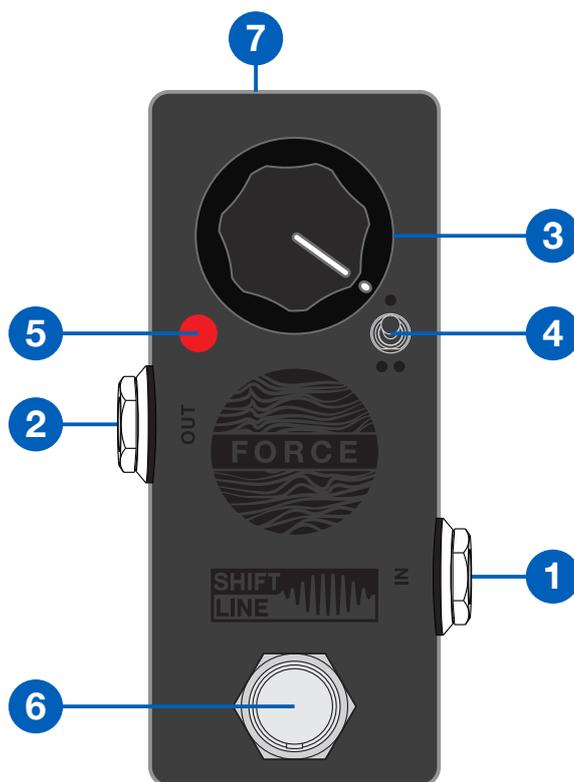
Very few devices can do the same, and none of them have such a small footprint as Force does. One more distinctive feature of the device is that Force samples the sound beforehand. You don't have to wait for it to record the sample when you switch it on; the effect is applied instantly. Force constantly samples the incoming sound and starts working exactly when you need.

### Features:

- Small and lightweight
- Latching and momentary bypass modes
- Clean and Octave down freeze modes
- This pedal has buffered bypass which doesn't audibly distort or color the sound
- The dry signal volume is fixed at unity
- The freeze effect is, in fact, not eternal; it lasts 5-9 minutes, depending on the instrument's attack and volume.

### Controls:

1. **IN** — is a 1/4" mono jack input for the signal source.
2. **OUT** — a 1/4" mono jack output to other effects or amps.
3. **MIX** — determines the effect's volume.
4. **MODE SWITCH** — chooses between momentary and latching mode. Force gets bypassed whenever you use the mode switch.
5. **LED** — is on when frozen signal is playing. Blinks twice when patch is changed.
6. **FOOTSWITCH** — turns the effect on. In momentary mode: press and hold for effect. In latching mode: press once to start freezing, press once more to override current sound; press twice to stop.
7. **POWER IN** — is the device's power supply input. Use only 9V regulated power adapters. Current draw is 70 mA



### Additional information:

- The toggle clearly shows the chosen bypass mode: momentary (UP), latching (DOWN). If you change the sound while holding down the footswitch, you'll have to choose the proper bypass mode once again.
- To change the patch (effect type), use the toggle while holding down the footswitch. In this case, UP selects regular freeze reverb, DOWN selects +octave-down freeze reverb. Changes are saved on footswitch release, the LED will flash twice if a different patch was selected. If the selected patch remains the same, the LED won't flash and no changes will be made. The chosen patch is stored in the device's memory and will remain there even if you switch the pedal off or experience a power shortage.
- The “shadow” mode. To access this mode, press and hold down the footswitch, plug the power supply out of the pedal and plug it back in, then release the footswitch. The LED will start flashing. It is planned that in this mode you'll be able to tweak the reverb's attack and release time when engaging/disengaging the effect; at the moment, the “shadow” mode contains demos of the future pedals sounds. Only double-click bypass works in this mode. Disconnect power to exit this mode.



## Technical Specifications:

- Nominal input level: -20 dBu
- IN impedance: 100kOhm
- OUT impedance: 10 KOhm
- Size (L x W x H): 98 x 38 x 50mm (3.9 x 1.5 x 1.9")
- Weight: 150g (1/3 lbs)
- Power: 9V DC, standard power supply (2.1/5.5mm jack, tip is negative). Power consumption: 70 mA. **ATTENTION:** Use only regulated 9V DC power supply.

## Delivery set:

1. Effect pedal (1x)
2. User guide (1x).



## IMPORTANT SAFETY INSTRUCTIONS

If you do not follow the instructions below, you may damage the unit. SHIFT LINE does not accept responsibility for any damage caused by not following the instructions below.



When transporting or storing the unit at temperatures below 0°C, it is necessary to keep the unit at room temperature for at least 1 hour before switching it on. When connecting the unit to other equipment, use cables specifically designed for this type of connection. Do not use faulty or damaged cables.

## DO NOT USE THE UNIT WITH ITS BACK LID REMOVED

### Connecting an external power supply adapter:

Plug in the external power supply adapter only after assembling the whole signal chain! Before using the adapter, make sure that its body, connecting cable and plug function properly and are not damaged. First, connect the adapter's low-voltage jack to the power supply input on the unit's upper panel, then plug the adapter in the electric mains socket.

**ATTENTION: Use only regulated 9V DC power supply.**

### Disconnecting the external power supply adapter:

When finished using the unit, unplug the external power supply adapter from the electric mains socket, then disconnect the adapter's low-voltage jack from the unit's power supply input.

**ATTENTION!** The unit contains no user-serviceable parts. Refer all servicing to qualified service personnel.

**WARNING!** In order to avoid malfunctioning, do not expose the unit to liquid or moisture. Water or other liquids should not get inside the unit. Do not put the unit on top of liquid-filled vessels. Do not use excessive force when operating the unit.

## WARRANTY POLICY:

We have complete confidence in the high quality of our products, so we offer the following warranty periods:

Electronics: 3 years, starting with the date of purchase;

Parts subject to load (potentiometers, buttons, switches, jacks): 1 year, starting with the date of purchase.

Units damaged as a result of abuse, such as (but not limited to): excessive force usage, unauthorized repair attempts, usage of an improper power source, exposure to liquid, improper grounding or overheating, are NOT subject to warranty repair.

Warranty and post-warranty repair is conducted only at our service center in Saint Petersburg, Russia. For more information regarding our warranty policy, feel free to contact us:

Phone: 7(812)987-69-75 , 7(812)987-69-74 (Saint Petersburg, Russia)

E-mail: [info@shift-line.com](mailto:info@shift-line.com)

[www.shift-line.com](http://www.shift-line.com)

Serial number \_\_\_\_\_

Date of manufacture \_\_\_\_\_