

# FEKTO — Buffer/Dual Booster/Effects Integrator

## Owner's Manual

Thanks for choosing FEKTO. Please read this document carefully to get the best use and joy of this versatile Buffer/Dual Booster/Effects Integrator.

### External controls & connectors:

#### Volume:

Output level. Start at 10-12 o'clock. Clockwise gives more.

#### More:

Adjust the More control higher than the Effect control and stomp on the MORE switch to get a more "wet" effect level.

#### OUT:

Connect your amplifier, or the input of your sequent pedal(s) here.

#### GIMME:

FEKTO ON/OFF push switch\*. ON is indicated with a magical, blue LED.

#### Return:

Connect to the effect unit *Mono Output*.

#### Send:

Connect to the effect unit *Mono Input*.

#### Tone:

Decrease the *Tone* if the effect unit is too bright or if you want your digital multi effect unit to sound more like old analog equipment. The *Tone* control will not affect the original, dry signal.

#### Effect:

Adjust the *Effect* control at your taste (10-12 o'clock as a start) and stomp on the GIMME switch to enable the effect loop (Send/Return).

#### 5-18V DC

External DC adapter. Standard 2,1 mm barrel jack, 5-18 volt regulated DC with center-pin negative (BOSS standard).

The Himmelstrutz pedals are designed to be used with straight power cable plugs. Right angle plugs may not make a secure connection and are not recommended.



#### IN:

Connect your instrument or the output of your precedent pedal(s) here.

#### MORE:

ON/OFF push switch\* for the *More* control. ON is indicated with a bright orange LED.

NB: MORE can only be activated when the GIMME is activated (FEKTO/effects=ON).

\* The push switches in FEKTO is not as stiff as the ones you might be used to. Now you can play barefoot without hurting your little toes.

### FEKTO usage:

FEKTO is to be connected between your guitar and the amp or in your chain of stomp boxes, preferable last in the chain. It can also be connected to your amplifier serial effects loop. With FEKTO the effects will always be routed in parallel with the original sound—this to minimize degradation of your original guitar tone (examples on page 2).

FEKTO can also be used as a high quality buffer + two boosters with a tone control. This is made by patching the Send/Return jacks, which will give unaffected, buffered tone as well as two independent boosters to push your amp or pedals into different levels/distortions—you'll get three (3) different characters/levels from one single pedal!

Every pedal is 100% handmade, tested and carefully adjusted by the original designer in Sweden. More information about FEKTO—and collaborating products—is available at [www.himmelstrutz.com](http://www.himmelstrutz.com).

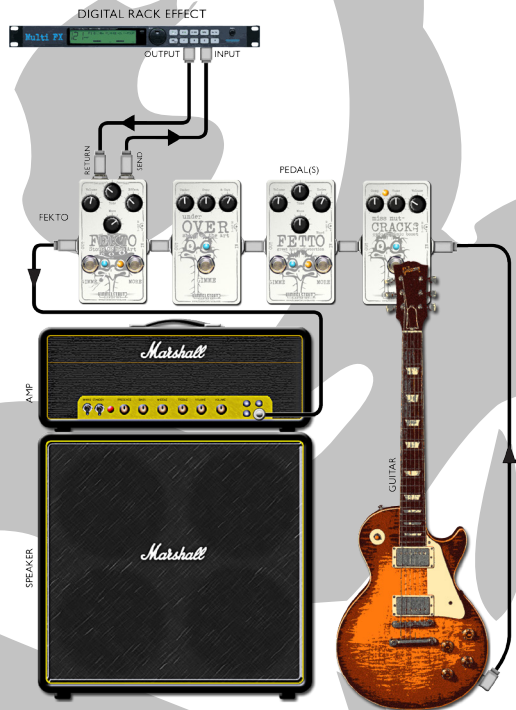
- Even though the current draw of FEKTO is low (3-4 mA) the battery needs to be replaced when the LED's gets weak or if the tone changes. To change the battery, unscrew the four screws on the bottom plate, bring out the old 9 volt battery (6LR61) and replace it with a new. Then attach the bottom plate with the four screws. Never use FEKTO without the bottom plate!
- If you play loud, always use ear protection. It's easy to forget, but in the long run not a good idea!
- Unplug the input cord when not using the pedal—if powered by a battery—to save the battery (and environment).
- Don't forget to have fun, why not with ear protection and why not a few effect units!

Good luck!

Joakim Hedeby, Himmelstrutz Elektro Art, Sweden

# FEKTO Effects Routing:

## Rack effects usage



## Popular vintage effect impedance matching



# FEKTO as a buffer and dual booster:

### Modes:

- 1: OFF (bypass) mode: High quality Buffer, which gives unaffected tone also with longer cables.
- 2: GIMME: Dial the "Effect" knob to set the gain. The "Volume" knob is the master volume.
- 3: MORE: Dial the "More" knob to set the gain. The "Volume" knob is the master volume.



### Note:

All cables and jacks in a True bypass system will cause losses, especially to be heard in lack of higher frequencies. These losses are strongly reduced when using FEKTO in Buffer mode.

*True bypass or Buffer mode is switchable inside of FEKTO.*