

# Godin

New Guitar  
Concepts



Flat Five X

## Flat Five X - Version 1 (with 3 output jacks)

### Specs:

Top nut: Tusq by Graphtech

Nut width: 1 11/16"

Scale: 24 "

Radius: 16"

Tuners: High ratio Godin tuners

String gauge: Godin E-10 Nickel electric strings 10-46

Frets: Medium Jumbo Nickel

Pickups: 2 Godin humbuckers with LR Baggs bridge transducers for acoustic sound.

Body: Silver leaf maple center with white poplar wings and a grade A carved maple top.

Neck: Mahogany

Fingerboard: Indian rosewood

The Flat Five X adds an exciting new acoustic voice to the original Godin Flat Five. A tight neck pocket fit, string-through body design, mahogany neck and double chambered body are responsible for the guitar's great tone and sustain. The Flat Five X is powered by two Godin humbucking pickups and six saddle transducers. The signal from the saddle transducers runs through a custom pre-amp featuring a volume and three way EQ.

\*Throughout this manual we refer to the humbuckers as magnetics. The acoustic bridge pickups found on the Flat Five X are referred to as bridge transducers.

### Flexible Outputs

The triple output jack offers various ways of using both signals to best suit your musical needs. The first jack (output #1) strictly carries the magnetic signal and has a master volume and tone control. When using the Mix jack (output #2) by itself the signals from both pickup systems can be output or individually selected via the mini 3-way switch and blend knob. The mini 3-way switch selects between bridge transducers only (toggled back), magnetics only (toggled forward) or both the magnetic and bridge transducer signals (toggled center). The blend knob allows you to control the amount of magnetic vs. acoustic bridge transducer sound (mini 3-way selector switch must be in middle position) that is heard through your amplifier. In the center position an equal amount of magnetics and bridge transducers are output. Turning the knob clock-wise will increase the amount of magnetic sound heard in the mix. Turning the knob counter clock-wise will increase the amount of bridge transducer heard in the mix. The Mix jack (output #2) is the only output that works in conjunction with the mini 3-way switch and blend knob. The third jack (output #3) is a bridge transducer only output. The mini 3-way switch and blend knob doesn't affect this output.

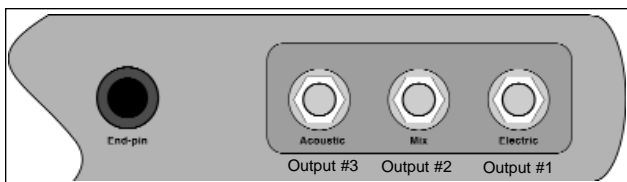


Fig. 1

Here's a recap.

There are several ways of using the various outputs.

**Output #1** is a conventional magnetic output with a 5-way pickup selector, volume and tone control.

**Output #2** is a mix output. You can use one cable and get both signals into one amp. Using the mini 3-way and blend knob will

allow you to switch between magnetics and transducers as well as blend the two signals.

**Output #3** The third output is bridge transducer only output.

**Using Two cables** - one cable in output #1 and another in output #3 - allows you to completely separate the magnetics from the bridge transducers. The magnetics can be output to an amplifier and the bridge transducers can be output into an acoustic amplifier where they can be EQ'd independently.

We highly recommend running the acoustic transducer output jack to a volume pedal before going to the PA or acoustic amp. You can then keep the guitar's acoustic transducer volume on at all times and control the output with the volume pedal. Another option is to use the acoustic tone along with the regular magnetic pickups to create one huge tone. By selecting your neck pickup and applying a small amount of acoustic bridge transducer you can easily achieve a warm sound with lots of bottom end while maintaining note definition.

The built in active pre-amp for the bridge transducers are powered by a single 9-volt battery which can be found by unscrewing the small round back plate. The pre-amp is activated when the guitar is plugged in. Therefore, to avoid draining the battery please make sure to disconnect your cable when the guitar will not be used for an extended period of time. If the bridge transducers begin to sound thin or fuzzy, a battery change is overdue. Battery life is approximately 300 hours.

Enjoy your new Godin Guitar.

---

#### Flat Five X Custom Godin Pickups

Pos. 1 - A, B

Pos. 2 - A

Pos. 3 - A, B, C, D

Pos. 4 - D

Pos. 5 - C, D

Fig. 2

