

Godin

New Guitar
Concepts



Flat Five X

Flat Five X - Version 2 (with 2 output jacks)

Specs:

Top nut: Tusq by Graphtech

Nut width: 1 11/16"

Scale: 24 3/4"

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

A look at the bottom of the Flat Five X reveals two 1/4" outputs. The output closest to the strap pin is a dual function jack. Used on its own this serves as a mix out carrying the signal from the bridge transducers as well as that of the magnetic pickups. Separate volume controls on the guitar make it easy to mix the two signals. The second 1/4" jack carries the signal from the magnetic pickups on its own. When a cable is plugged into the magnetic pickup jack the magnetic pickup signal is removed from the mix output so that there is now a separate signal for each of the pickup systems.

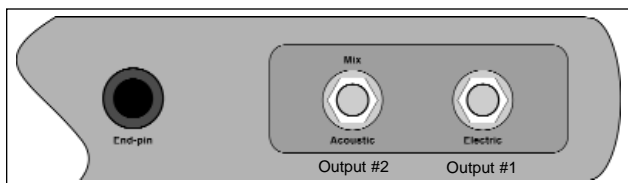


Fig. 1

One Cable in the Mix/Acoustic Output Jack

When using just one cable the signals from both pickup systems are fed through the Mix/Acoustic output jack. The blend knob allows you control the amount of magnetic vs. acoustic bridge transducer sound 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 bridge transducer heard in the mix. Turning the knob counter clock-wise will increase the amount of magnetic sound heard in the mix.

Using Two Cables

As mentioned above in "Flexible Outputs" when two cables are inserted into the output jacks the signals are completely separated and the blend knob becomes a volume control for the bridge

transducers. This feature allows you to set up the bridge transducer volume and EQ settings on the pre amp and then control the output using only the Blend/Acoustic knob.

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

