

bigtonemusicbrewery

# **M A G G I E**

Stereo Vibrato Effect Pedal  
User's Manual

## **THE BASICS:**

The operation of the pedal is pretty simple and you shouldn't need details on what the "speed" and "intensity" knobs do, or what the foot switch does, or how to connect a battery. However, there are a few very important features of this pedal that do require some explanation and we'll go over those here.

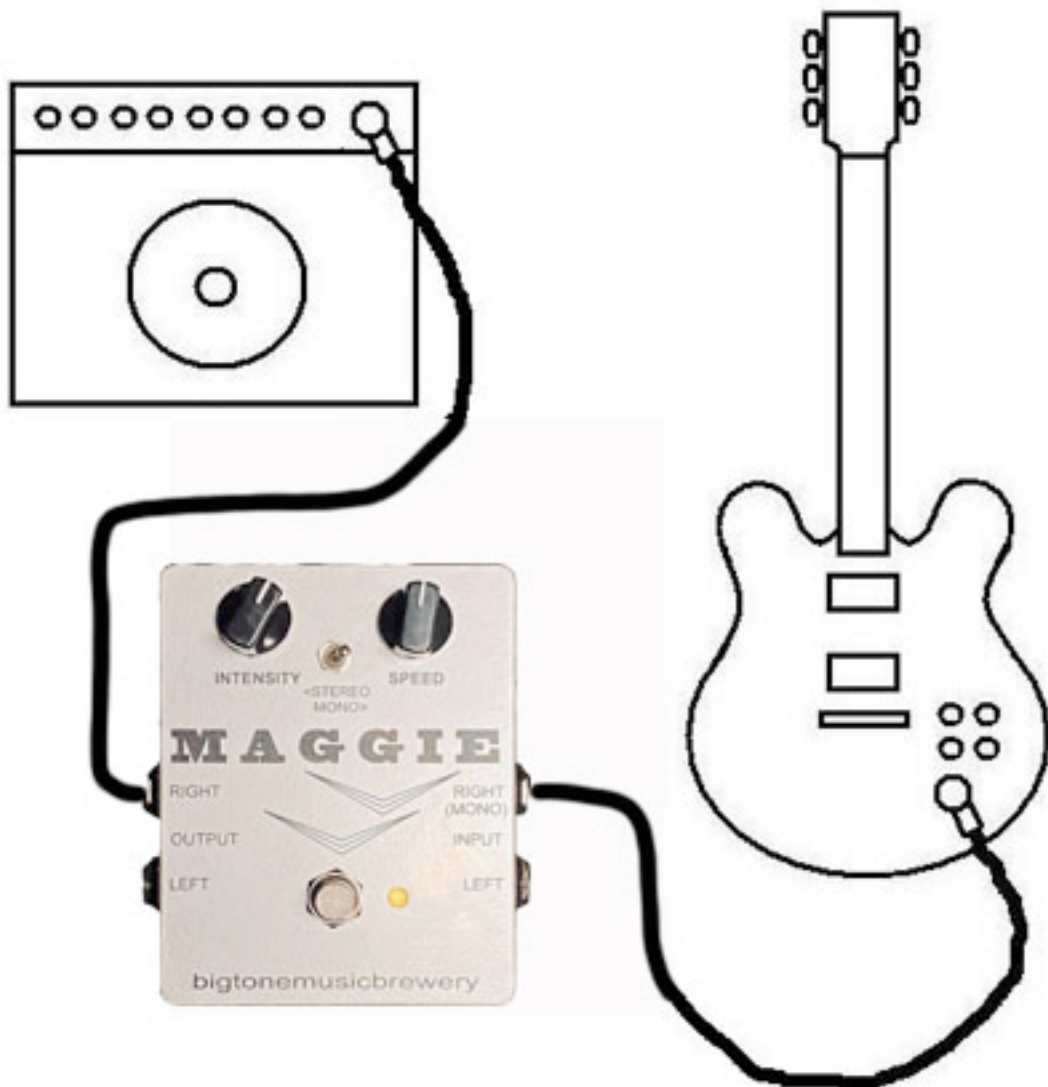
1. Only use a standard 2.5mm NEGATIVE tip 9VDC power supply or 9V battery. 9V only! RIGHT INPUT jack acts as power on/off.
2. If you have plugs in both inputs, then the RIGHT INPUT will only go to the RIGHT OUTPUT and the LEFT INPUT will only go to the LEFT OUTPUT. Hopefully this is fairly intuitive. However, if you only have a plug in the RIGHT (MONO) INPUT and nothing in the LEFT INPUT, then the signal from the RIGHT INPUT will go to both the LEFT and RIGHT OUTPUTs. We will illustrate several scenarios in the "How to Connect" section
3. The STEREO/MONO switch only affects the LEFT OUTPUT. When in MONO mode, the left channel will bend pitch in the same direction as the right. When in STEREO mode, the left channel will bend pitch in the opposite direction as the right. So when the right is bending the pitch up, the left will be bending the pitch down, and visa versa.
4. Input impedance = 1Meg ohms; output impedance = 10K ohms; current draw = 30mA

## How to Connect:

### Connecting to one amp with a single input:

1. Connect the guitar or instrument level signal source to the RIGHT (MONO) INPUT jack of the Maggie.
2. Connect the amp to the RIGHT OUTPUT jack of the Maggie.

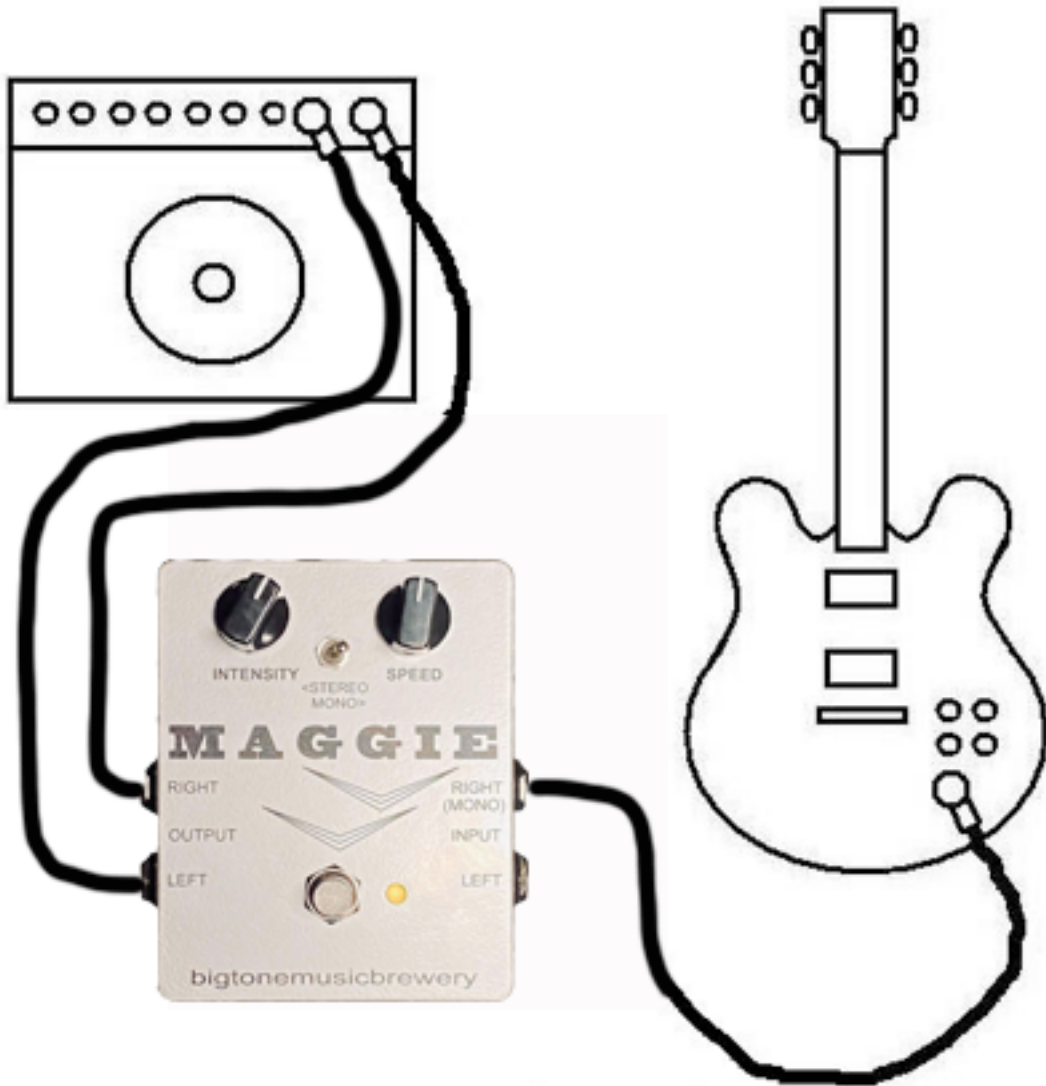
Pretty simple. Just keep in mind that you cannot use the stereo mode with only one amp that only has a single input. You can switch to stereo mode, but it won't sound any different than normal mode.



## Connecting to one amp with more than one input (faux stereo):

1. Connect the instrument level signal source to the RIGHT (MONO) INPUT jack of the Maggie.
2. Connect the RIGHT OUTPUT jack of the Maggie to one of the inputs or channels of your amp.
3. Connect the LEFT OUTPUT jack of the Maggie to the other input or channel of your amp.
4. If your amp has separate volume levels for each input or channel, make sure the volume of each channel is similar.

Keep in mind that you will not get much of a “stereo” effect this way because both the left and the right signals will be coming out of the same speaker(s). The effect will also take on a bit of a phaser-like sound.

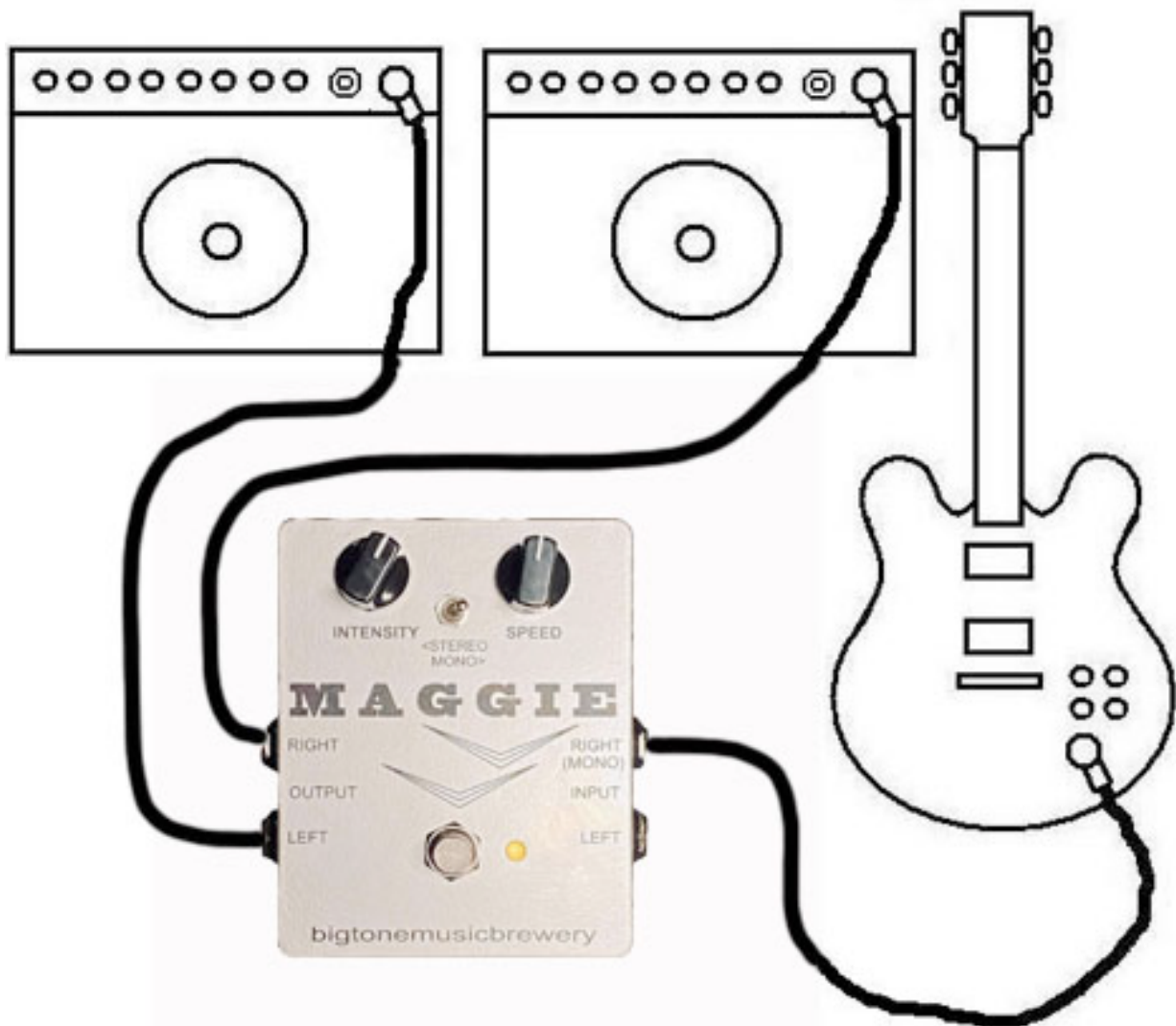


## Connecting to two amps with a single input (mono input/stereo output):

1. Connect the guitar to the RIGHT (MONO) INPUT jack of the Maggie.
2. Connect the RIGHT OUTPUT jack of the Maggie to the amp on your right.
3. Connect the LEFT OUTPUT jack of the Maggie to the amp on your left.
4. Make sure the volumes of the two amps are similar.
5. If possible, spread the amps apart. Distance them relative to the size of the room you are playing in and angle them at your focal point much in the way you would the speakers for a hi-fi stereo or PA system.

**IMPORTANT!!!!** Be careful when connecting to two different amps. If your amps do not have the 3rd ground prong on the power cord, or were not properly retrofitted with a 3 prong power cord, you are at risk of electrocution!

Take the same precautions you would as if you were using an old amp with a two prong power cord while singing into a PA system.



## Connecting to two amps with two inputs (full stereo):

1. Connect the right channel signal source to the RIGHT INPUT of the Maggie.
2. Connect the left channel signal source to the LEFT INPUT of the Maggie.
3. Connect the RIGHT OUTPUT to the amp on your right.
4. Connect the LEFT OUTPUT to the amp on your left.
5. Make sure the volume levels of the two amps are similar.
6. If possible, spread the amps apart. Distance them relative to the size of the room you are playing in and angle them at your focal point much in the way you would the speakers for a hi-fi stereo or PA system.

**IMPORTANT!!!!** Be careful when connecting to two different amps. If your amps do not have the 3rd ground prong on the power cord, or were not properly retrofitted with a 3 prong power cord, you are at risk of electrocution!

Take the same precautions you would as if you were using an old amp with a two prong power cord while singing into a PA system.

