## **Digitech Whammy Midi Manual**



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### **Book Descriptions:**

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### **Book Descriptions:**

# **Digitech Whammy Midi Manual**

Please turn it on so that you can experience the full capabilities of this site. Please turn it on so that you can experience the full capabilities of this site. MIDI messages can select a Whammy or Drop Tune effect and set whether these effects are in an active or bypassed state. MIDI CC messages can then be used to control the Whammy Expression Pedal position. MIDI messages can select a Whammy or Drop Tune effect and set whether these effects are in an active or bypassed state. MIDI CC messages can then be used to control the Whammy Expression Pedal position. In addition to the classic Whammy sound, we've added chordal Whammy pitchshifting and true bypass. There is no doubt why Whammy is one of the most common sights on guitarists' pedalboards. Turn your solo into raging, rebellious screams of tone or tame your crowd with highly expressive, ambient chordal bends. Energize your audience with a scratchy note frenzy, bring them in and out of the sound tunnel with musical bursts, or carry them through an existential exploration of fullfretboard pitch translation. The Whammy puts expression into the expression pedal. The iPB10 unleashes the ability to create and control guitar effects like never before. In order to add spare parts we have to empty your current cart. In order to add new products we have to empty your current cart. GQuencer lets you hear notes that aren't normally available on the Whammy, then sequence those notes into elegant harmonies and improbable riffs. GQ transforms the DigiTech Whammy into an irresistible Riff Dispenser. But dont mistake GQ for a noise machine, it's a serious compositional tool, providing complementary counterpoint to melodic lines. Note Whammy type can be changed later as described below Heres how to set your Whammy to Channel 2 If you want to control GQ with an external MIDI controller, connect a standard 5pin MIDI cable from the device sending MIDI data to GQs IN Jack.http://www.lev-interier.cz/data/c24-heatline-manual.xml

 digitech whammy 4 user manual, digitech whammy 5 user manual, digitech whammy user manual, digitech whammy dt user manual, digitech whammy midi manual, digitech whammy midi manual download, digitech whammy midi manual free, digitech whammy midi manual pdf, digitech whammy midi manual downloads.

Connect a standard 5pin MIDI cable from the THRU Jack to the MIDI IN Jack on your compatible device. Note information sent to the Whammy via GQs OUT Jack is not repeated at the THRU Jack The Side Controller remotely operates GQs TAP Button and START Button. Note GQs buttons still work normally with the Side Controller connected The Side Controller is passive does not require any power. Continue to hold and the Display will say RELEASE TO COPY. If you release, then you will enter Preset Copy Mode. If you keep holding, the Display says EDIT MODE ON. When you release, GQuencer will enter Preset Edit Mode. You cycle through those sequence steps using one of GQuencers Modes of Operation. This document describes them. You can edit the factory presets or copy them to other locations. You can also restore the factory presets. Release the TAP Button, then use the START Button to cycle through the presets. Tapping the START Button advances to the next preset, and the preset name flashes. When the START Button is held longer than 2 seconds, the preset select cycle reverses direction. Note when the selected preset is the same as the current preset, the preset name stops flashing. Note the range of selectable presets can be changed using the PRESET MIN. The Cue Loop Global controls this behavior. The sequence does not finish playing when you switch to a 2Step, 1Step, or Different Whammy Settings preset. Connect the MIDI Out of the MIDI controller to the IN Jack on GQuencer. The Cue Loop Global controls this behavior. The sequence does not finish playing when you switch to a 2Step, 1Step, or Different Whammy Settings preset. When the end of the sequence is reached, it starts over at the beginning. You control the

speed of the sequence rather than it controlling you. Once the START Button is pressed, the Display shows the step number and current pitch shift or harmony interval. GQuencer advances one step each time you press.http://englandmatchshirts.com/assets/c25-user-manual.xml

When the end of the sequence is reached, it starts over at the beginning. Once the START Button is pressed, the Display shows the step number and current pitch shift or harmony interval. GQuencer advances one step each time you press. When the end of the sequence is reached, it starts over at the beginning. Note Tap Tempo sequences start automatically when the Tap Auto Play Global is set to YES The quarternote tap interval will be the time between the last 2 taps. You can tap in a new tempo whether or not a sequence is playing. Note the maximum guarternote tap interval is Note OneShot sequences start automatically when the Tap Auto Play Global is set to YES. In other words, if you press the START Button 3 times quickly, GQuencer will play back the OneShot sequence 3 times in a row. The guarternote tap interval will be the time between the last 2 taps. You can tap in a new tempo whether or not a sequence is playing. Note the maximum quarternote tap interval is You can also add riffs to your songs by triggering slower OneShot sequences at regular intervals. If there is no incoming clock, the sequence does not advance. Note the maximum allowable MIDI Clock speed is approximately 500 bpm These actions will always reset the MIDI Clock sequence to the first step. Note Note the LOOP OFF Setting can be set to sequence step one, as described below Select the MIDI Controller Send GQ MIDI Note Note Synth Keys mode works whether or not a looping sequence is playing, allowing you to manually accent your riffs Editing existing presets is also simple. Continue to hold and the Display will say RELEASE TO COPY. If you stop pressing at this point, you will enter Preset Copy mode. Continue holding until the Display says EDIT MODE ON, then release the PROGRAM Knob. Note MIDI Clock sequences can only contain 1, 2, 3, 4, 6, 8, 12, or 16 steps. All other sequences can contain 116 steps. This does not happen until you tap the knob to advance to the next screen.

Each measure lasts 1 quarter note, which also equals the time between taps. Unless you chose Different Whammy Settings you will program Whammy pitch and harmony intervals. Turn the PROGRAM Knob to select the setting, then tap the knob to advance to the next step. Turn the PROGRAM Knob to make your selection, then tap the knob to advance to the next screen. Note when you swtich from harmony to pitch or pitch to harmony and move on to the next step, the interval is reset to UNISON. Turning the PROGRAM Knob cycles chromatically through the available intervals. The Table of Displayed Pitch and Harmony Intervals lists the available intervals. Note the selected interval is sent to the Whammy in realtime so you can hear how it sounds Playing the looping sequence allows you to preview your changes in realtime. The tapped tempo is stored as part of the preset. Turn the DISPLAY Knob to select the character for that segment. Tap the DISPLAY Knob to advance to the next segment. Repeat until your message is complete, then hold down the DISPLAY Knob until the display goes dark. Release to exit Preset Naming Mode. Continue to hold and the Display will say RELEASE TO COPY, then quickly release the PROGRAM Knob. Turn the PROGRAM Knob to select the number of the copy source. Note if you set the copy source value to OFF or the current preset number, the Display will say COPY ABORTED The Display will say EDIT GLOBALS. Release the TAP Button and GQ will go to the first Global, which is MIDI Receive Channel. When the button is released, GQuencer will start normally. Note the MIDI Receive Channel must be different than the Whammy Channel, and GQuencer will not allow you to select the same channel for both. GQuencers Whammy Channel must match your Whammys MIDI Channel. The default GQ Whammy Channel is 2, and you can set your Whammy to that channel as described above. You can, however, change your Whammy type with this Global. YES, then press the TAP Button.

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The default setting is to have the sequence start immediately, displayed as TAP AUTO PLAY. YES. If you do not want the sequence to start automatically, switch to TAP AUTO PLAY. NO. Note consider

using a setting with the Whammy On to save wear and tear on the Whammys internal truebypass relay. The Display will say STEP This Global sets the MIDI controller number that causes GQ to move through a sequence. The default controller number is 11, which normally corresponds to an Expression Controller. This Global sets the lower limit of that range. The default Preset Minimum is 1. Note the Preset Minimum can never be higher than the Preset Maximum This Global sets the upper limit of that range. The default Preset Maximum is 32. The higest available value is 128. Note the Preset Maximum can never be lower than the Preset Minimum Do not adjust this value. The default External Tap Adjust value is 100. This Global controls which types of presets are cued up. Note the sequence does not finish playing when you switch to a 2Step, 1Step, or Different Whammy Settings preset Note preset names are not dumped, only preset data Note this can be a computer or another GQuencer If they are not the same, GQuencer will display WRONG WHAMMY and no data is written. Heres how to change your Whammy Version. Heres how to change your Whammy Version. Once selected, the initial 32 factory presets will be reinstalled, and you will need to go through the Initial Setup. This is particularly true with the Whammy 4. This is particularly true on pitch shifts where the intervals move outside a single octave when the Whammy changes settings. Faster looping tempos amplify this effect. Even if you are not using a particular MIDI Program Change number to engage GQ, name the preset and create a Different Whammy Settings type preset with the Whammy bypassed. Patents Pending. All Rights Reserved. Mac and PC versions of the Programming Utility can be downloaded at the bottom of this page.

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Programs are selected using the footswitches and are indicated using the Whammys own LEDs. The Whammy works normally when Molten MIDI 5 isnt sending data. The virtual position of the expression pedal is not affected. Cheap USB MIDI devices will not work. We cannot guarantee that your MIDI interface will work. Click here to purchase a USB MIDI device Mac or PC that we know works. Hand built in Oregon, USA by Molten Voltage. Please try again. Please try again. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Page 1 of 1 Start over Page 1 of 1 In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Please try your search again later. This is what has made the Whammy a legend. Hit after hit, performance after performance, the Whammy not only adds to your playing, it creates new sounds, feelings and textures. So easy and so expressive that it takes your playing to a new world of guirky squeals, monster dive bombs lower than any whammy bar and bends that can only be found on other instruments. It's no wonder why this single pedal is legendary. 6 Whammy modes including famous 2 Octave Up as heard on 100's of songs! 10 Harmony Bend modes including 2nd Up to 3rd Up simulating pedal steel bends. Dive Bomb Bends your input note three octaves down. Drop Tune Bends your input note two semitones down with a reversed pedal action. Detune Modes Shallow The signal is shifted slightly out of tune from the original pitch and mixed with the original. Deep The signal is shifted substantially out of tune from the input signal and mixed with the original. To calculate the overall star rating and percentage breakdown by star, we don't use a simple average.

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Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Please try again later. Joshua M. Boterman 5.0 out of 5 stars Not only does this pedal have robust pitchshifting abilities.it also has a quick response harmony side to it that is amazingly well done. I would absolutely not go to a show on either guitar or bass without this great pedal in the lineup. If you want to add interesting dynamics.this is one of the best pedals you can get your hands on. Ive had it for a good while

now.and its one of those rare pedals that nearly always get used in some form or another all throughout the night. Its built like a tank and can handle everything you throw at it. If you pick it up.you wont be disappointed in the least about the money you spend. Excellent investment in your sound capabilities. Out of the box with just an hour of fooling around I was playing the solo from Killing in the Name perfectly. Its a lot of fun to use and you can really create some interesting sounds. It is unfortunate that this box is so expensive, being just a whammy, but its well worth it with all of the pitch shifting effects it can create, and how well it creates them. Just make sure you put it first in your effects loop. The all metal case is really solid and the finish on the metal looks good. I was surprised to see it includes its own power supply. I didnt find that mentioned in the description here at Amazon. I ordered an adapter at a ridiculously low price and I will keep it as a back up, but I probably would not have ordered it if I had known that it was included. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Changing your Whammy MIDI Channel RiffStep lets you hear notes that aren't normally available on the Whammy, then sequence those notes into elegant harmonies and improbable riffs.

RiffStep transforms the DigiTech Whammy into an irresistible Riff Dispenser. But dont mistake RiffStep for a noise toy, it's a serious compositional tool, providing complementary counterpoint to melodic lines. Factory Presets can also be restored as described below. Heres how to set your Whammy to Channel 2 If you want to control RiffStep with an external MIDI controller, connect a standard 5pin MIDI cable from the device sending MIDI data to RiffSteps IN Jack. Messages are generated during programming and at runtime. When you first press, the first column of LEDs will light up. As you hold, each successive row lights up until all the LEDs flash. Release to enter Preset Edit Mode. You cycle through those sequence steps using one of RiffSteps Modes of Operation. This document describes them. You can edit the factory presets. You can also restore the factory presets. They are Whammy 5 presets. If you have a different Whammy, be sure to switch the Whammy type before sending the file to RiffStep. When the STEP Button is held longer than 2 seconds, the preset select cycle reverses direction. The Cue Loop Global controls this behavior. The sequence does not finish playing when you switch to a 2Step, 1Step, or Different Whammy Settings preset. Connect the MIDI Out of the MIDI controller to the IN Jack on RiffStep. The Cue Loop Global controls this behavior. The sequence does not finish playing when you switch to a 2Step, 1Step, or Different Whammy Settings preset. You control the speed of the sequence rather than it controlling you. RiffStep advances one step each time you press. When the end of the sequence is reached, it starts over at the beginning. When the end of the sequence is reached, it starts over at the beginning. The tap interval per measure will be the time between the last 2 taps. You can tap in a new tempo whether or not a sequence is playing.

In other words, if you press the STEP Button 3 times quickly, RiffStep will play back the OneShot sequence 3 times in a row. Holding the STEP Button makes the OneShot repeat. The tap interval per measure will be the time between the last 2 taps. You can tap in a new tempo whether or not a sequence is playing. You can also enhance your songs by triggering slower OneShot sequences at regular intervals. If there is no incoming clock, the sequence does not advance. These actions will always reset the MIDI Clock sequence to the first step. Send RiffStep MIDI NoteEditing existing presets is also simple. When you first press, the first column of LEDs will light up. As you hold, each successive row lights up until all the LEDs flash. Release to enter Preset Edit Mode. All other sequences can contain 116 steps. This does not happen until you press the knob to advance to the next programming step. Each measure lasts 1 quarter note, which also equals the time between taps. For example, if you select 2 measures, the sequence will last twice as long as the time between taps. You will program Whammy pitch and harmony intervals, unless you chose Whammy Settings. The left or right block of LEDs flash indicating HARMONY or PITCH as shown by the labels on RiffStep. Play your instrument to hear the current interval. The Table of Pitch and Harmony

Intervals lists the available intervals. Playing the looping sequence allows you to preview your changes in realtime. The tapped tempo is stored as part of the preset. The default is to recall a stored tempo. The RiffStep LEDs will indicate the current step, while the Whammy LEDs will indicate the setting for that step, as well as whether the effect is ON or BYPASSED. You must choose whether to have the effect turned ON or BYPASSED when it changes. When turning counterclockwise, RiffStep will stop at the Number of Steps selection. When turning clockwise and the last step is reached, RiffStep will wrap around cycle through the steps again.

Use this feature to change locations or to make a copy for tweaking without losing your original preset. While holding, press and hold the STEP Button. The LEDs will show a smile to confirm. The LEDs will show a frown if the preset number was not changed. The LEDs will show a smile. Release the TAP Button and RiffStep will go to the first Global, which is MIDI Receive Channel. The top row of LEDs will flash once, then 17 LEDs will flash once indicating the number of the Global you are editing, followed by the LED pattern associated with that Global. When the button is released, RiffStep will start normally. This is so you can augment RiffStep with another controller. Messages on all other channels are filtered. You can, however, change your Whammy type with this Global. When you have selected your Whammy type, press and release the TAP Button. To change your Whammy version, turn the knob to flash the left block of LEDs then press and release the TAP Button. The default setting is to have the sequence start immediately. Turn the PROGRAM Knob to illuminate the right block of LEDs indicating Tap Auto Play is off. Press and release the TAP Button to make your selection. Press and release the TAP Button to make your selection. The LEDs will flash rapidly while data is being sent approx. 1 minute. Do not press buttons during this process. This Global sets the upper limit of that range. The default Preset Maximum is 16. The available range is 116. If the Whammy Versions are not the same, RiffSteps LEDs will show a frown in response to the bad data, and no data will be written. You will need to change RiffSteps Whammy Version to match the data. Heres how to change your Whammy Version. Wait until all data is received before proceeding. Factory Settings have 23 separate data chunks. Heres how to change your Whammy Version. Release the TAP Button, then press it again to exit. This is particularly true with the Whammy 4.

This is particularly true on pitch shifts where the intervals move outside a single octave when the Whammy changes settings. Faster looping tempos amplify this effect. To start viewing messages, The manual shows a keyboard, and I have one with a midi jack.but what to do is beyond me.thanks!Either a small keyboard controller or MIDI pedal. The unit comes with a MIDI chart. If you dont have it, here it is What is happening is that you are pretty much making presets with dedicated channels for different settings. In MIDI, you program the controller so that a button or a key will send that message to the pedal. This is done via the controller, not the whammy pedal. Its very simple to do. Its pretty much just like hitting a button. So if you are going to use a keyboard, you will have to know how to program that keyboard to SEND a MIDI signal. Get out your trusty owners manual for the keyboard, or download it if you dont have it. And read up on how to assign a MIDI channel to a specific key on the controller. Then just plug it into the Whammy, and you are done. Let me know if you need more guidance. SteveEither a small keyboard controller or MIDI pedal. The unit comes with a MIDI chart. If you dont have it, here it is What is happening is that you are pretty much making presets with dedicated channels for different settings. In MIDI, you program the controller so that a button or a key will send that message to the pedal. This is done via the controller, not the whammy pedal. Its very simple to do. Its pretty much just like hitting a button. So if you are going to use a keyboard, you will have to know how to program that keyboard to SEND a MIDI signal. Get out your trusty owners manual for the keyboard, or download it if you dont have it. And read up on how to assign a MIDI channel to a specific key on the controller. Then just plug it into the Whammy, and you are done. Let me know if you need more guidance. Steve Can you recommend a controller.

I guess I can settle for a simple up and down.thanks!Can you recommend a controller. I guess I can settle for a simple up and down.thanks! Looks like the Rocktron wins, heck for that price I can get two! Simply connect your computer to your Whammy pedals MIDI IN port via a USB to MIDI cable or something of that sort. The Whammy IV MIDI Controller has three modes Manual, Sequencer, and Input. In MANUAL MODE, simply click on the display to remotely change the program on you Whammy Pedal. SEQUENCER MODE allows you to change program settings and treadle position of the pedal in a time based manner. The multislider bar graph controls the program changes. Any progression through these program changes will show up in the pedal display Note There is a slight audio dropout when changing programs; sometimes this is cool, sometimes it aint. As the transport runs, a black dot will run across the top to show which step in the progression youre on. The progression can be shortened by clicking on the desired white dot in the top row. If you want the Whammy pedal to be on a particular setting during a sequence, but off, just hit off the corresponding white dot in the bottom row. Next to the multislider bar graph is a function graph. Hint This is the money section of this device. This is how you can change the treadle position of the pedal per step in your sequence. Send it up, down, something whacky you name it. Click in the graph to add new position points. The 16 numbered boxes to the top right of the device correspond to each steps treadle sequence. Initially, they are each set so that the pedal is toe down. If things get a little too messy, theres a handy RESET button that ljust reset that steps treadle data.

I tried to step up the function graph so that you have twelve lines that roughly relate to each step in an octave, in case you want to get super precise with your toe position it was calibrated for quarter notes at 120 BPM; it gets a little screwy otherwise, but youll get the gist. All the way on the right of the device is an approximation of what the treadle is doing, displayed as a slider. The Global BPM can be set from this device, and the interval of the steps can also be changed; initially they are set as guarter notes Note changing either of these settings will reset any treadle data baaaaaad things would happen otherwise, trust me. Finally, in INPUT MODE, you can send the device MIDI notes that ll be interpreted as treadle positions. To make things easy, the scaling is based on Middle C being the toe up position of the 1 Oct Up setting otherwise known as the note youre playing on your guitar, unaffected. Not really Its hard to explain in words, so just play around with it, youll get it. I added a little hint box in the bottom right to make this a bit easier hopefully. If you want to add a little glide to how notes dance around in Input mode, check out the Input Portamento control. Works well enough for me with MIDI clips, though. Thats about it for this version. Have fun! Let me know if theres any crazy bugs or any ideas you might want to see in future versions. Should it works on it. Ill check tonight. Power supply not included. Now, you can rack your whammy without losing the cool encoder scrolling sound Plug your Midi cable from Pitchy to Whammy, connect your expression pedal. You may need to calibrate it, then you are ready to use Pitchy and have fun. You will have to set this preset number to the PitchFlex algorithm according to Pitchy notice. You will need to set Expression pedal to Midi PitchBend. Once the settings achieved you will dont need to touch it anymore. Pitchy fixes the well known problem of step sensation while pushing the expression pedal.

Movments are perfectly linear without any step. You can also replace it by using footswitch in Ricochet Mode the up and down speed are adjustable. If no expression pedal is plugged, Pitchy sends max value very cool for players who dont wanto to use an expression pedal or a small rig. The expression pedal is still sending Midi datas when Pitchy is off. That means you dont need to use a specific expression pedal for Pitchy if you already use one for your H9. Here is how works the Ricochet effect. Leds represent the expression pedal position. Speed up and speed down are customizables If youre a Pink Floyd fan On the run Dark Side of the Moon or Muse fan Map of the Problematique Black Holes and Revelations you know how cool can be a sequencer. If you dont understand, the Pitchy sequencer will change the Pitch every step. If you play 1 note, you will hear a melody of 8, 12 or 16 notes according to your preset choice. The switch encoder hide a Tap tempo from 30 to 500 bpm. You can also synchronise the tempo thanks to external Midi Clock in Midi input.

It means that the same preset can be playable by Digitech Whammy4, 5, Bass, DT or Eventide H9, Pitchfactor. Pretty cool right No problem for other Whammy or H9. You can edit a preset and try it before storing. Its easy and funny to edit. The result is very inspiring. With a Boss ES8 you can use the output EXT CTL EXP1 to keep your main expression pedal plugged in the ES8. Actually the output is now Midi Thru so it will be easier for complex rig with a main midi controller. But thats not the only feature, just look are the crazy things that are possible now Combinated with the Pitchbend you can write any sequence you want as long and as crazy as you need.

Jai juste installe un bouton stompshield comme sur mes autres pedales, pour eviter le coup de pied malencontreux qui pourrait soit occasionner une manip indesiree, ou une destruction du potard de reglage en live; Bonne continuation, Bruno Save time, money, space on your pedalboard and tap dancing in live performance. The Pitchy already contain all the preset you need and beyond for your H9 Whammy and Sequencer. Incredible tiny pedal who offer so much, why live without. Thanks to the ingenious and generous Franck Graziano for all the features of this impressive pedal. Our set up is 2H9s 1Pitchy 1Evenmidi controller. Somehow they all talk over midi. Build quality is great. Support has been good. I asked a few guestions and got immediate response. You really need an expression pedal to take full advantage of all of the features related to the whammy preset. If you read the manual it makes sense to control. So I would recommend to read first then its pretty simple. It has a lot of sequences preconfigured, but if you really want to get your moneys worth learn how to program your own. Even simple sequences at slow or fast speeds can produce cool effects. But this one is kind of more of my thing. Here I've already downloaded seven files, and there were no fails. Recommended. Very convenient unlike the other sites, no popup windows or redundant pics. I believe the download here is faster, and there are no ads at all. Services Sync music, Manage music, Recover missing metadata, Record CDs Download MediaMonkey Now Buy MediaMonkey Gold Get Addons Never use any other conversion tool again. Find Music File Converter Mp3 Mp3 converter www.easypdfcombine.com Merge And Convert Files Into PDFs For Free With EasyPDFCombine App.

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