Presets - 5 On Board, 127 Via MIDI

The currently loaded Preset is indicated on the Preset LED Ladder. When a Preset is modified the Preset LED blinks once.

Load Presets

To select and load a Preset using Footswitches:

1. SWIRL Footswitch selects Preset 1 to 5.
   Preset 1 (top LED) to Preset 5 (bottom LED) blinks.
2. ACTIVE Footswitch loads the Preset. LED stops blinking.

NOTE: To select Preset, SWIRL Footswitch must be in Preset mode. If SWIRL LED is lit, press and hold SWIRL Footswitch.

Save Presets

To save one of the 5 Presets using the Buttons:

1. Press & hold SWIRL Button
   - Blinking Ladder and Button LEDs let you know you have entered Save Mode.
2. SWIRL Button selects Preset 1 to Preset 5.
3. ACTIVE Button saves Preset
   - LEDs stop blinking to let you know the Preset is saved.

NOTE: SWIRL status is saved with the preset.
Save Mode times out after a few seconds.
Pressing either Footswitch exits Save Mode.

Catch Up Knob Function

When a Preset is loaded or when toggling between Parameters using ▽, Knob positions will not align with their current Parameter values. As a result, turning a knob will likely cause an abrupt change in the sound.

With Catch Up ON, the sound does not change until the Knob is moved to the position corresponding to the current value. The LED Ladder indicates whether the knob must be turned CCW (top LED blinks) or CW (bottom LED blinks). The LED flashes more rapidly as the knob approaches the value set by the Preset. All five LEDs blink once when the knob matches the stored Parameter value.

NOTE: To enable/disable Catch Up Knob Function, power up in System Setup mode and press SWIRL Footswitch to toggle ON/OFF.

SWIRL Footswitch Functionality

Press & Hold the SWIRL Footswitch to toggle between SWIRL mode and Preset Select mode.
In SWIRL mode, press the SWIRL Footswitch to turn ON/OFF SWIRL.

STATUS	FUNCTION	EFFECT
LED OFF	Preset Mode	Press SWIRL Footswitch to increment presets
LED RED	SWIRL OFF	Press SWIRL Footswitch to activate SWIRL
LED GREEN	SWIRL ON	Swirl adds another dimension to TriceraChorus' sound via stereo phase shifters after the Detune section to create throbbing and swooshing effects. The amount of Swirl depends on the greater level of either Chorus Mix or Detune Mix and follows the Env Mix control. Swirl speed is adjusted by Rate and follows the ENV Rate control. Use faster rates to achieve deeper Swirl effects.

Device Manager Software

Available from Eventide's website for Mac & PC
- Update Pedal Firmware
- Restore Factory Settings
- Import/Export Presets
- Backup/Restore entire device to a file
- Edit System Settings
- View, edit, and organize Presets

Download: eventideaudio.com/edm

Restore Factory Settings: Boot pressing ACTIVE Footswitch & ACTIVE Button
Software Update: Boot pressing SWIRL Button & SWIRL Footswitch

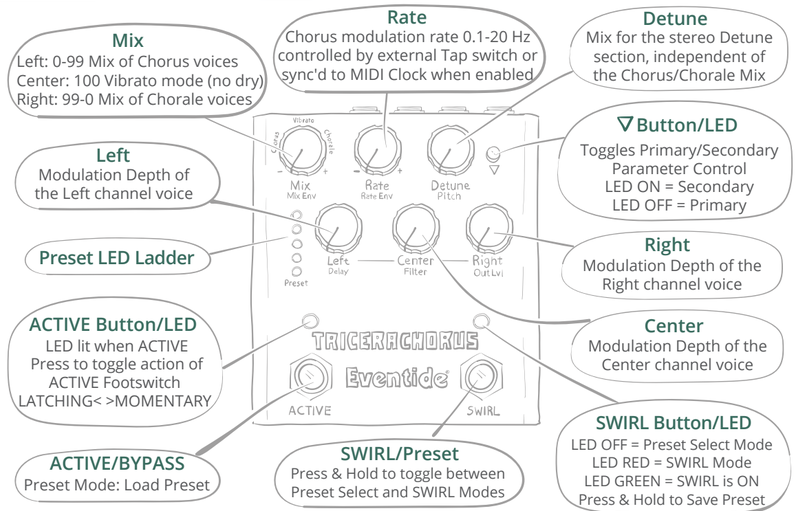
TriceraChorus Quick Reference Guide for Firmware v1.0+| Eventide Part# 141348 Rev A
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Instructional Videos
eventideaudio.com/TriceraChorus-pedal

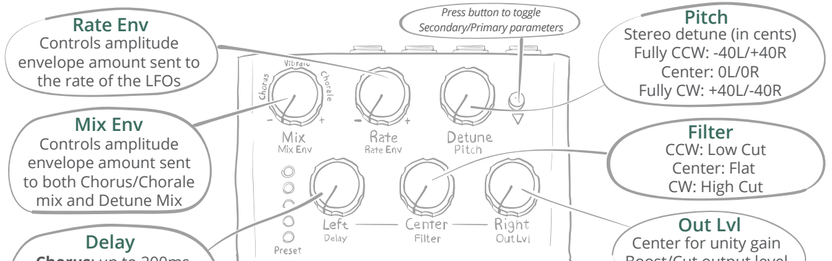
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TriceraChorus Quick Reference Guide



▽ Knob Functions – Secondary Parameters



Rate Env
Controls amplitude envelope amount sent to the rate of the LFOs

Mix Env
Controls amplitude envelope amount sent to both Chorus/Chorale mix and Detune Mix

Delay
Chorus: up to 200ms delay for all voices
Chorale: Delay/Depth for each voice up to 200ms

IN
TS (mono) or TRS (stereo)

Mono/Stereo Switch
Left = Mono (TS plug)
Right = Stereo (TRS plug)
In Stereo, Tip is OUT1, Ring is OUT2

OUT1 & OUT2
In Mono, both outputs have the same dry signal

I/O Level Switch
Left = Guitar
Right = Line/Effects Loop

Mini USB
Software updates & MIDI over USB

Power
9VDC center-negative

EXP
Connect Expression Pedal, Auxiliary Switches or TRS MIDI
(See System Setup)

Out Lvl
Center for unity gain
Boost/Cut output level

Filter
CCW: Low Cut
Center: Flat
CW: High Cut

Pitch
Stereo detune (in cents)
Fully CCW: -40L/+40R
Center: 0L/0R
Fully CW: +40L/-40R

Expression Pedal

Morphing from Heel to Toe

An Expression Pedal can be used to change any grouping of knob Parameters in one smooth gesture. Programming an Expression Pedal is easy. You simply need to set end points for Heel & Toe. Here's how:

1. Press Pedal fully Heel down.
2. Adjust any combination of the Parameter control knobs.
3. Press Pedal fully Toe down.
4. Adjust any combination of the Parameter control knobs.
5. Save it or lose it. See "Saving a Preset."

Clear Expression Pedal Mappings
To clear the Expression Pedal mappings for the knobs, hold the ACTIVE Footswitch and, while holding, press the ACTIVE Button until the Preset Ladder LEDs flash twice.

NOTE: To use an Expression Pedal, the Exp Pdl Jack must be set to either [EXP] or [EXP + AUX]. See System Setup to select.

MIDI Messages

Save Preset

Enter Save Mode by pressing and holding the SWIRL Button, then a MIDI program change message will save a Preset to the Preset Slot of the given value 1-127.

Load Preset

MIDI program change message loads the Preset from the Preset Slot of the given value 1-127.
Note: The bottom two Ladder LEDs will be lit when Presets 6–127 are selected via MIDI or Device Manager.

Receive/send using the USB Port or Exp Pdl Jack*.
CC 4: Expression Pedal
CC 9: Tap RATE
CC 14: ACTIVE/BYPASS (>=64 is Active)
CC 15: SWIRL (>=64 is SWIRL)

Parameters: CC Messages Map

CC	PRIMARY	CC	SECONDARY
20	Mix	26	Mix Env
21	Rate	27	Rate Env
22	Detune	28	Pitch
23	Left	29	Delay
24	Center	30	Filter
25	Right	31	Out Lvl

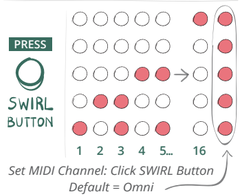
**Use a MIDI Converter Box or a DIN to TRS or TRS cable*

System Setup

Enter System Setup

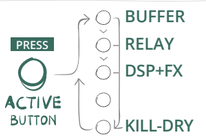
To access these Global Settings, apply power while holding ACTIVE Footswitch and ▽ button.
Top two LEDs light when in System Setup. Changes are stored as they are made. Cycle power to exit System Setup.

Set MIDI Channel



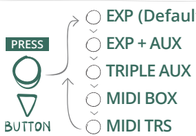
Set MIDI Channel: Click SWIRL Button
Default = Omni

Set Bypass Mode



Toggles On or Off for each setting
Factory Default = Buffered

Set Exp Pdl Jack



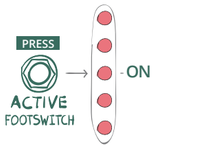
[EXP+AUX]
TIP = Expression Pedal
RING = Tap RATE

[TRIPLE AUX]
TIP = Increment Preset
RING = Decrement Preset
TIP + RING = Load Preset
Note: Times out after a few seconds

[MIDI BOX]
Receive and Send MIDI via a MIDI Converter Box (Tip Active)

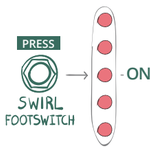
[MIDI TRS]
Receive MIDI directly with a DIN to TRS or TRS cable.

Set MIDI Clock



MIDI Clock disables Aux Tap switch and CC9
Factory Default = Off

Catch Up ON/OFF



Factory Default = Off