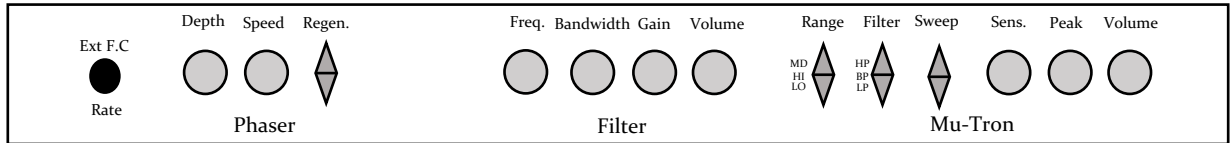
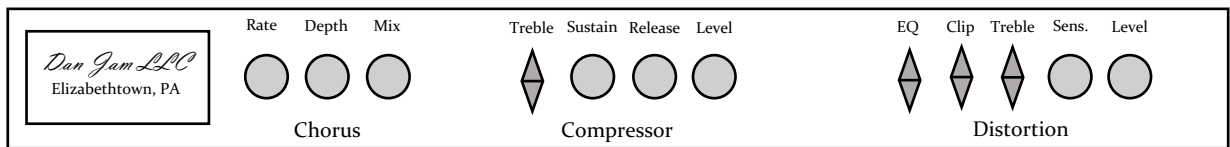


Dan Jam Customizable Bobby-In-A-Box

V₁



V₂



Thank you for your purchase of the Dan Jam Bob Weir inspired customizable FX Unit. This is a multi effect unit for use with guitar rigs. Recommended for use with a rack switcher.

The diagrams in this manual may vary from your own unit, as these are made to order and have a wide variety of options, from effects, to locations of jacks/knobs, and other features.

Powered by a single standard 9v DC supply jack.
(recommended 1A min)

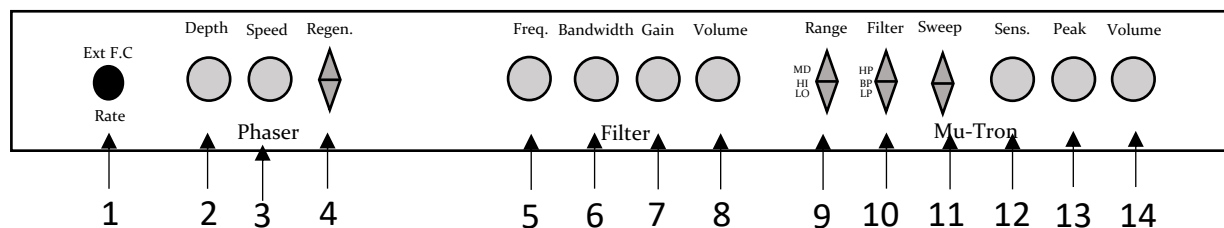
For any questions, please reach out to Dan at

info@dan-jam.com

Dan Jam Bobby-In-A-Box

Front panel view

V₁

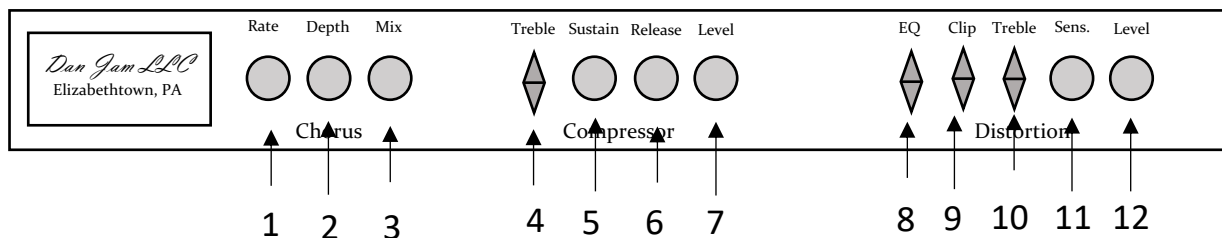


- 1: Ext Foot Controller – Can be used to control any potentiometer (ex. Rate on filter)
note The Expression pedal impedance is dependent on the potentiometer.
- 2: Depth – Sets the intensity of the effect. At full rotation, it's equivalent to Phase 90
- 3: Speed - Sets the speed of the phaser effect
- 4: Regen (toggle) – Selects between different feedback resistors
 - Up is equivalent to MXR block logo circuit
 - Down is slightly more intense
 - Middle is equivalent to MXR script logo with no regen
Note Phaser has internal trim pot for volume
- 5: Freq. – Sets the target mid-range frequency
- 6: Bandwidth – Sets the “Q” width of the frequency band
- 7: Gain – How much gain the frequency/bandwidth is adjusted
- 8: Volume – Overall volume of filter effect
- 9: Range (toggle) – Selects the input frequency of the envelope detector
 - Lo is more sensitive to bass
 - Hi is more sensitive to treble
- 10: Filter (toggle) – Selects filter type
 - LP (low pass) accentuates low frequencies
 - BP (bandpass) cuts lows and highs and is centered around peak frequency
 - HP (high pass) accentuates highs
- 11: Sweep (toggle) – selects direction of the sweep
 - Down is low-cut and adds lows with intensity of the signal
 - Up is hi-cut and adds highs with intensity of the signal
- 12: Sensitivity – Boosts the signal level at the input, which affects the envelope as well as the main audio path
- 13: Peak – Feedback control that sets the intensity of the filter
- 14: Volume – Sets the output volume of the effect

Dan Jam Bobby-In-A-Box

Front panel view

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1: Rate – Sets the speed of the chorus effect

2: Depth – Sets the intensity of the effect

3: Mix – Adjusts the modulated signal that is blended with the dry signal.

4: Treble (toggle) – Controls the amount of treble attenuation after the signal is compressed.

Up – full attenuation, no treble boost

Middle – least attenuation, highest treble boost

Down – Slight treble boost

5: Sustain – Sets the amount of compression.

6: Release – Amount of time the input signal falls below the threshold before reset

7: Level – Overall output

8: EQ (toggle) – Selects between modes

Up – Higher gain and less bass cut

Down – Similar to Maxon / Tube Screamer

9: Clip (toggle) Selects between diode types

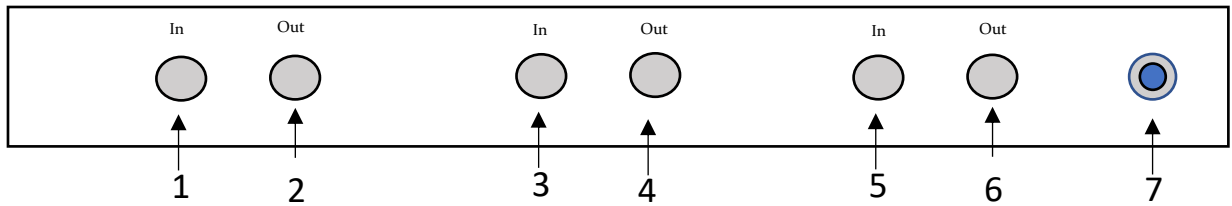
Up – 1 Silicon

Middle – 2 silicon

Down – LEDs

10: Treble (toggle) – Selects between three treble-cut modes.

Rear panel view



1: Input 1 – ¼" from input (connect to switcher SEND)

2: Output 1 – ¼" to next channel (connect to switcher RETURN)

3: Input 2 – ¼" from input (connect to switcher SEND)

4: Output 2 – ¼" to next channel (connect to switcher RETURN)

5: Input 3 – ¼" from input (connect to switcher SEND)

6: Output 3 – ¼" to next channel (connect to switcher RETURN)

7: Power Supply – 9V DC center tip negative (1a or higher recommended)

Note Upon request, any of these jacks can be customizable.