From the laboratory of Way Huge comes the Supa Puss™ Analog Delay!

The Supa Puss is a truly revolutionary breakthrough in the world of compact delay pedals. With modulation, tap tempo, and the exclusive Way Huge Chase Mode just for starters, this pedal is heavily laden with features previously thought unimaginable in a true analog delay.

POWER

The Supa Puss can be powered by the Dunlop ECB003 9 volt adapter or the MXR M237 DC Brick power supply.

SPECIFICATIONS

INPUT IMPEDANCE	500kΩ
OUTPUT IMPEDANCE	1kΩ
SIGNAL TO NOISE	> 96dB
DELAY RANGE	50ms to 3000ms
MODULATION SPEED	1Hz to 10Hz
EXPRESSION PEDAL	10kΩ Linear
	Tip = Wiper, Ring = +5V, Sleeve = GND
BYPASS	True Hardwire Relay
CURRENT DRAW	43mA
POWER REQUIREMENT	9 volts DC

FEATURES: Heavy-duty footswitch with quiet relay-based true hardwire, blue LED indicator, 5.5mm x 2.1mm power jack, super-duty 0.09" aluminum anodized chassis, high grade components, great tone and cool name.

LIVE TO PLAY LIVE® Dunlop JIMDUNLOP.COM

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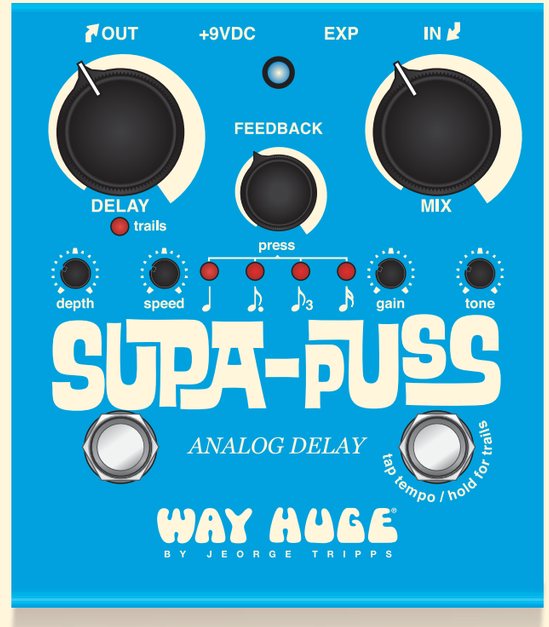
SUPA-PUSS™

WAY HUGE® BY JEORGE TRIPPS

WHE-707

Supa Puss Analog Delay instruction manual



THE BASICS

EFFECT ON/OFF: This footswitch turns the effect on or off, as indicated by the bright blue LED at the top center of the Supa Puss. When the effect is off, your signal is true-bypassed from the input to the output jack EXCEPT when Trails LED is illuminated.

TAP TEMPO: Aligns delay tempo with song tempo, up to 3 seconds. Tap your foot to a song's tempo on this footswitch to get the delays in time with the music. Adjusting subdivision values, accessed by pressing the Feedback knob, provides a quick and seamless way to fine-tune your delays.

DELAY TRAILS: Allows delays to trail off after pedal is bypassed via effect ON/OFF switch. Press and hold down the Tap Tempo footswitch for approximately 5 seconds to enable the Delay Trails feature of the Supa Puss, indicated by the Trails LED. This will be most noticeable with longer delay times and higher feedback settings. (NOTE: signal is no longer true-bypassed when Delay Trails function is enabled).

DELAY: Adjusts delay time from 50ms to 900ms. Turn it clockwise for longer delays and counterclockwise for shorter smacks. Use this knob to get close to your song's tempo and then use the Tap Tempo footswitch to get your delay marching properly in time.

FEEDBACK: Determines the amount of delay regeneration, or how many repeats you hear after your initial attack. Counterclockwise settings deliver fewer repeats while clockwise settings deliver more delay tails. (Note: this is also a multifunction knob that is used to access other features of the Supa Puss. Read all about it under Subdivision Mode and Chase Mode).

MIX: Adjusts the blend of dry and wet signals, producing a purely unaffected signal when fully counter clockwise and only the delayed signal when fully clockwise

MODULATION

DEPTH: This knob controls the amount of chorusing "sweep" on the delayed signal, producing no modulation on the delays when fully counter clockwise and producing a gentle doppler-type effect as its slowly turned clockwise. If you're feeling brave, flex your creativity by cranking this knob up for some extreme, out-of-tune delay bacchanalia.

SPEED: Determines the modulation circuit's sweep rate. Used in conjunction with the Depth control, you can go from subtle, elegant chorused delays at counterclockwise settings to intense, vertigo-inducing delirium as you twist this knob clockwise.

GAIN: Determines how hard the delay signal will be driven. Lower settings yield clean, sparkly delays while cranking this control provides a slightly gritty, distorted edge to the delay sound.

TONE: Like your delay signal dark, with the top-end rolled off? Turn this knob counterclockwise. Like your delay signal bright, with crystalline highs? Turn this knob clockwise.

Use the Depth and Speed settings to dial in the desired amount of modulation on the delays. You can further customize your delay sound by adjusting the Gain knob to add some saturation to the delay circuit. Finally, spin the Tone knob to take your delays from dark and rich to bright and pristine. Mr. Huge says, "Let your ears decide!"

EXPRESSION PEDAL: Input (EXP) - Connect any standard 10k, TRS-type expression pedal to this input jack for continuous, real-time control over the Supa Puss' delay time. Enjoy all of the strange, beautiful artifacts that naturally result from manually changing delay times on an analog device.

SUBDIVISION MODE

The default setting for the Tap Tempo function is Subdivision Mode. In this mode, any tempo that is tapped in via the Tap Tempo footswitch will result in a delay that is subdivided based on one of four note values. The flashing LED above the corresponding note value indicates the subdivision you are currently on. A single push on the Feedback knob will step you from one note value subdivision to the next.

If you're new to using tap tempo, the easiest way to take full advantage of this function is to find your quarter note tempo and tap it in on the Tap Tempo footswitch. The note value subdivisions do the rest! Start on the quarter note value setting and experiment with the Feedback and Mix settings to suit the groove and mood of the song you're playing.

Quarter Note: A quarter note pulse tapped in will yield quarter note delays.

Dotted 8th-note: A quarter note pulse tapped in will yield delays that are a dotted 8th-note in relation to the quarter note tempo.

8th-note triplet: A quarter note pulse tapped in will yield delays that repeat in even, 8th-note triplets in relation to the quarter note tempo.

16th-note: A quarter note pulse tapped in will yield delays in even 16th-notes in relation to the quarter note tempo.

CHASE MODE

In Chase Mode, the delays automatically cycle through the rhythmic subdivisions, creating a unique, "shifting delay" effect. In this mode, the Delay knob sets the relative delay value and the Tap Tempo determines the speed at which the Supa Puss steps through the subdivisions.

To access Chase Mode, press and hold down the Feedback knob for approximately 3-4 seconds. You will notice the single flashing LED of Subdivision Mode change to all 4 LEDs flashing in a sequential pattern. There are 5 Chase Mode sequences, and a single push on the Feedback knob will take you from one to the next.

Ascending: The sequence begins at the quarter note value and cycles through from left to right, ending at the 16th-note, then repeats.

Descending: The sequence begins at the 16th-note value and cycles through from right to left, ending at the quarter note, then repeats.

Random: The sequence is randomly generated and follows no preset pattern.

Alternating: The sequence alternates back and forth between the quarter and dotted 8th-note values.

Combination: Combines the ascending and descending sequences. It begins at the quarter note value and cycles through from left to right, then reverses at the 16th-note value, cycling back down from right to left, ending at the quarter note value, then repeats.

Sample Settings

TRIPATRONICS

DELAY – 1 O'CLOCK
FEEDBACK – 8 O'CLOCK
MIX – 8 O'CLOCK
DEPTH – NOON
SPEED – NOON
GAIN – 5 O'CLOCK
TONE – 5 O'CLOCK

IRISH COFFEE

DELAY – 10 O'CLOCK
FEEDBACK – 10 O'CLOCK
MIX – 1 O'CLOCK
DEPTH – 7 O'CLOCK
SPEED – 7 O'CLOCK
GAIN – 7 O'CLOCK
TONE – NOON

SWELLS IN THE ABYSS

DELAY – 5 O'CLOCK
FEEDBACK – 9 O'CLOCK
MIX – 9:30
DEPTH – 12:30
SPEED – 7 O'CLOCK
GAIN – 4 O'CLOCK
TONE – NOON