



expression pedal

conversion/modification of the Ernie Ball VP Jr.

- toneczar expression pedals feature a sealed, heavy-duty pot rated for 1 million cycles, for years and years of dependable, quiet service.
- a Taper toggle switch (3 position) for setting the feel of the sweep, or said another way - allows for extra sweep sensitivity in either the beginning, the middle, or the end of the sweep range.
- a Direction toggle switch (2 position) for changing the sweep direction. For example: tremolo speed - slow (heel down) to fast (toe down) or the opposite - fast (heel down) to slow (toe down).
Another example: delay time - short delay (heel down) to long delay (toe down) or the opposite - long delay (heel down) to short delay (toe down).
- a single 1/4" TRS (stereo) jack for goof-proof hook-up. To connect to a toneczar product, obtain a TRS (stereo) cable with a single 1/4" TRS (stereo) plug at each end. Note: Monoprice is a good source for quality TRS cables offering assorted lengths with either straight or right-angle plugs.
- the standard version toneczar expression pedal will operate any toneczar product. Note: there is no Industry Standard for expression control methods, circuitry, application, or even the wiring of the expression jacks. This means that toneczar expression pedals will **not** work with all types of gear. (see specifications below)
- toneczar products utilize voltage-controlled expression functions, so the standard version toneczar expression pedal uses wiring which places B+/power on the Tip of the three-wire connection (Tip-Ring-Sleeve) of the expression jack, thus protecting toneczar products from damage due to accidentally plugging in a 1/4" mono instrument or patch cable into the expression control jack. (which happens all the time)
- the standard version toneczar expression pedal will also operate vintage ADA gear. Note: toneczar expression pedals will **not** operate any digital gear which uses variable resistance as the control method.
- a Moog version expression pedal is also available. (same price) Moog version expression pedals will **not** work with toneczar products.

Standard version expression pedal specs.

Pot value: 100K

TIP: B+/power

RING: signal return

SLEEVE: ground

Dimensions: 3 1/2" W x 10" D x 2 1/4" H

Weight: approximately 3 lbs.

Moog version expression pedal specs.

Pot value: 10K

TIP: signal return

RING: B+/power

SLEEVE: ground

Dimensions: 3 1/2" W x 10" D x 2 1/4" H

Weight: approximately 3 lbs.