## TERMINATOR **DVST-3TF** In-Fluence Active Active Volume Pot Volume Pot 0 0 0000 0000 Neck Pickup 00 → To Bridge Ground Red wire from 9VDC If using Fishman Power Pack: power source CAP -Red to Pickup Reds Tape off -White to Brown from Output Jack Black wire from 9VDC -Black to Ground Terminal Bridge Pickup power source 0000 Ground Terminals (black): All components must be interconnected with a ground wire

Neck Pickup Leads:

White - Hot

Shield - Bare Wire

Green - Voice 2

Purple - Single Coil / Voice 3

Bridge Pickup Leads:

White - Hot

Shield - Bare Wire

Orange - Voice 2

Yellow - Single Coil / Voice 3

Voice 2 Leads (Orange & Green) can be connected together on one terminal. Voice 3 Leads (Yellow & Purple) can also be connected together on one terminal.

Voice 3 will override Voice 2 when both are connected to ground

Tape off

Diagram shows P/P Tone Pot engaging Voice 2 and Voice 3 not utilized. Swap leads to have P/P Tone Pot Engage Voice 3.

Voice 2 can be utilized at all times for one or both pickups, except when Voice 3 is activated, by placing Voice 2 lead directly to ground

Customer Support: info@madhatterguitarproducts.com

Avoid placing more then three wires per Ground Terminal

Pickup shields and ground wires can be placed on any Ground

landing point by placing a jumper from a Ground Terminal to the

Dead Terminals can be utilized as an additional ground wire

**Dead Terminal** 

The Terminator is Patent Pending

Active P/P

Voicing

Tone Pot

## Please watch our Installation Videos!!!

## Beware of tight fitting knobs!

Forcing a 6mm metric knob with a course 18 tooth knurl onto our pots will damage them. Our pots have a ¼" 24 tooth fine knurl **brass** shaft. (Terminator EVO volume and certain P/P Pots do have a 6mm shaft. They have aluminum shafts.)



You can enlarge the inside diameter of your metric knob to better fit a standard  $\frac{1}{4}$ " diameter shaft by using a  $\frac{7}{32}$ " drill bit. By hand carefully twist the  $\frac{7}{32}$ " drill bit into your knob. This will slightly open up the inside diameter.



Set screw style knobs work great with our pots. To install place the screw of the knob over the gap on the spline shaft and tighten screw into gap.

When installing selector switches make sure the following sides (metal/spring) are facing down when holding your instrument. This will ensure correct operation.





CRL OakGrigsy

#### **Basic Installation Instructions:**

- Carefully remove all components being replaced by the Terminator
- Cut solder off remaining wires, grounds and pickup wires, and strip wires back approximately 1/8"
- Using painter's tape, tape wires to the guitar body away from the control cavity
- Carefully install Mad Hatter components into guitar. For small control cavities, wire components outside of control cavity and install in guitar after wiring
- Tape wires related to the Mad Hatter components away from the control cavity
- Determine your desired value of each Potentiometer and note where to attach wires
- Following the wiring instructions, attach needed wires between Mad Hatter components using wire provided with Kit. All components need to be connected together with a black ground wire
- Attached pickup, bridge, output jack and all other ground wires to
  <u>ANY</u> of the ground lugs. If needed you can also utilize one of the unused
  Dead Terminals with a jumper wire from a ground terminal if more
  ground connection points are needed
- Attach Red wire from Output Jack as per instructions
- Individually attach each pickup as per instructions
- Attach desired tone cap to tone pot, Blue leads = .022uf, Black leads = .047uf.
- Ensure all wires are properly attached and no stray wires touching other components
- Test to ensure everything is operating correctly
- Route wires within control cavity and close up

# \*\*\*Note – Only use the Little Ass Screwdriver provided with the Kit. A larger screwdriver may damage components\*\*\*

### Basic Troubleshooting -

No Sound – Typically shorted wire, check for shorted wires, or wires not connected properly

Loud Hum - Typically an open signal, recheck connections

Hums when hands leave strings – Check bridge ground wire is attached and all other ground wires are properly attached. Also double check all components are interconnected with a ground lead