

## Turn Your Guitar's Tone Control Into a Battery-Free On-Board Distortion Circuit

The easy to install **Black Ice Distort** module provides fingertip access to a variety of overdriven and distorted sounds when installed in your guitar or bass. Its passive design means that it will last a lifetime... **NO BATTERIES REQUIRED!** Black Ice Distort is compatible with just about any passive humbucking, P90/soapbar or single coil pickups.

**Note:** If you are also installing a Black Ice BOOST module, we suggest using the *BOOST ON/OFF AND DISTORT ON/OFF SWITCH* or *THE WORKS: A SWITCH FOR EVERY OPTION* diagrams found in the Black Ice Boost instruction sheet. If not, choose the level of distortion that best suits your playing style (Polite, Warm, Hot or Industrial Strength) and then use any of the wiring diagrams in this instruction sheet (they're also compatible with Black Ice BOOST equipped guitars).



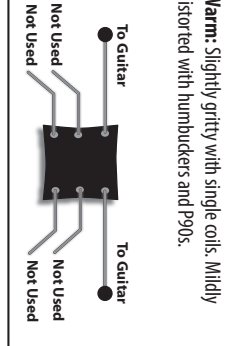
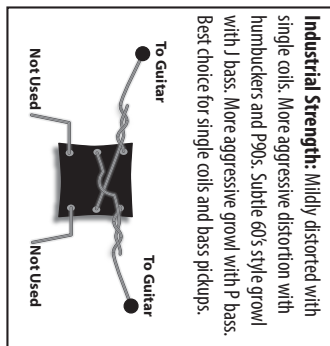
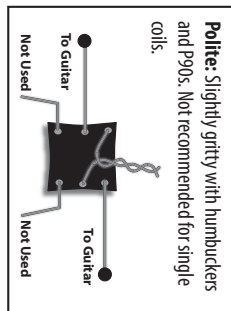
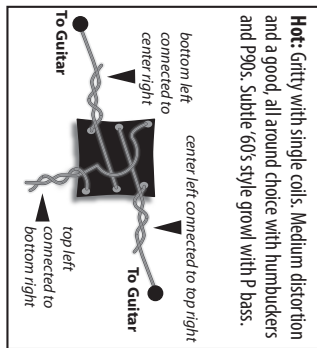
Black Ice Enterprises  
www.blackiceoverdrive.com

### General notes:

- If you'd like to test drive Black Ice Distort before permanently installing it, temporarily connect it between the hot and ground of your guitars' output jack.
- If you simply replace the tone control's capacitor with Black Ice Distort (EZ Install), turning **down** the control (counterclockwise) will increase distortion.
- Use a 250k ohm pot for the Black Ice Distort control.
- Black Ice Distort has no polarity. Either "to guitar" lead can be connected to hot and ground.
- Insulate any unused Black Ice Distort leads with electrical tape, etc. so they don't touch other components/wires.

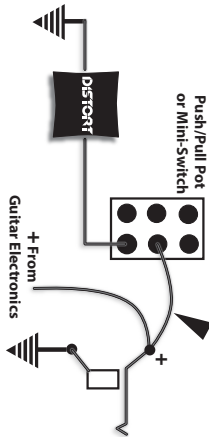
### It's also worth pointing out:

- Black Ice Distort is for folks who'd like a convenient way to dial in a little fun and grit. It's not a replacement for your favorite pedal, nor will it turn your amplifier into a fire-breathing stack. Black Ice Distort will not boost the volume or sustain of your guitar, unless it is used with our Black Ice Boost module. (A subtle volume drop may also be detected, particularly with the Hot and Industrial Strength wiring options.)



For additional information, FAQs, troubleshooting help and warranty information, please visit our website [www.blackiceoverdrive.com](http://www.blackiceoverdrive.com).

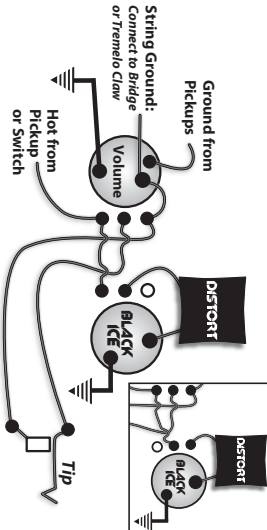
**EZ install for any guitar or bass (not for use with Black Ice Boost Module):** Activate the DISTORT module with a push/pull pot or mini switch and crank up your volume control for more distortion or dial it back for a cleaner sound.



Attach this wire to the connection at either end of the wire going between guitar electronics and output jack + (shown here)

### EZ Install Master Volume & Black Ice Distort

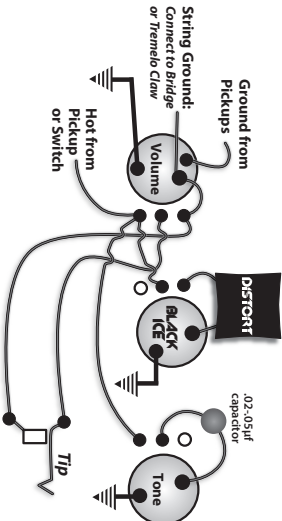
(for Telecasters\* and other 2-control instruments): Simply replace the tone control capacitor with Black Ice Distort. Note: Turning the control counterclockwise increases distortion.



Wire like this for clockwise distortion:

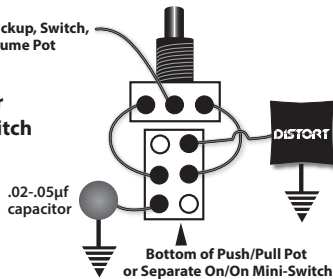
### Master Volume, Master Tone & Black Ice Distort

(for Stratocasters\* and other 3-control instruments)



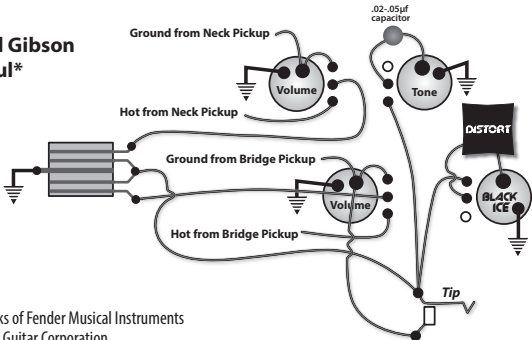
Hot from Pickup, Switch, or Volume Pot

### Push/Pull Pot or On/On Mini-Switch Wiring Option



**NOTE:** When the push/pull pot is pulled up Black Ice Distort is activated. Clockwise rotation will increase distortion. When pot is pushed down, tone control operates normally.

### Typical Gibson Les Paul\* Wiring



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