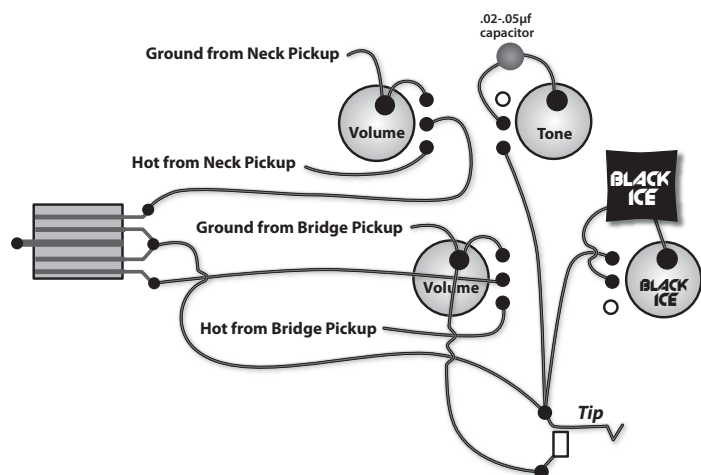
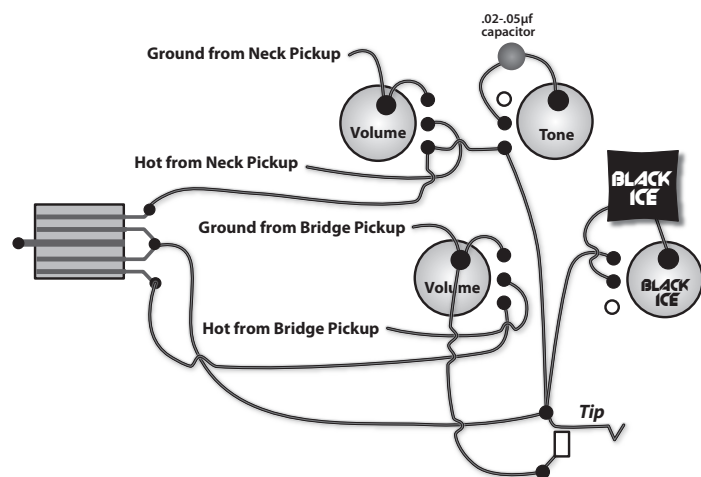


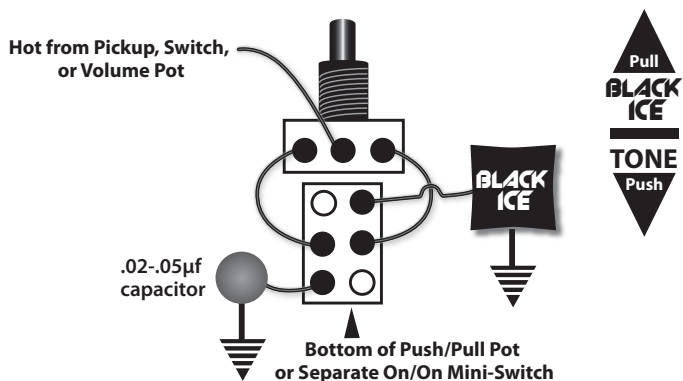
## Typical Gibson Les Paul\* Wiring



## Optional Les Paul\* Wiring (allows for independent volume control when both pickups are selected)



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

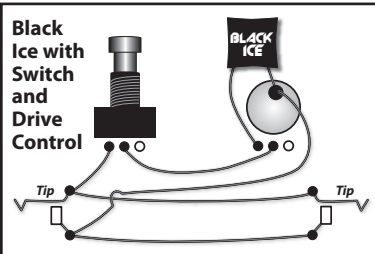
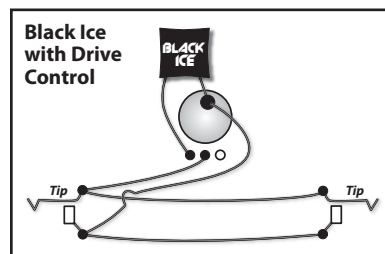
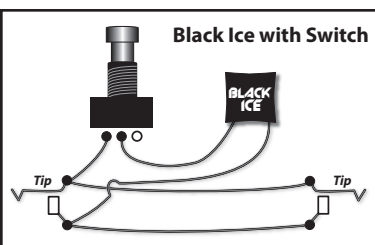
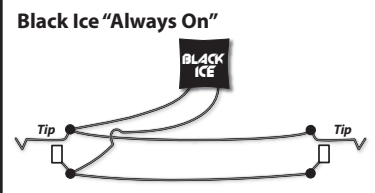


**NOTE:** When the push/pull pot is pulled up Black Ice is activated. Clockwise rotation will increase distortion. When pot is pushed down, tone control operates normally.

## BLACK ICE IN A BOX:

Black Ice doesn't have to go in your guitar. It can be installed in a stomp box style enclosure, a Radio Shack project box (part # 270-1801 or similar) or even something fun like an old Altoids tin. The diagrams to the right and below show four ways to wire it: a simple "always on" box, a box with a switch to turn Black Ice on/off, a box with a potentiometer to dial in just the right amount of Black Ice overdrive and a box that includes both a switch and a pot.

To use, connect your guitar to either jack; it doesn't matter which. Use the other jack as the output jack.



## TROUBLESHOOTING:

*I don't hear any distortion.*

- ♦ Make sure volume control is turned all the way up
- ♦ Make sure Black Ice control is set to maximum (fully clockwise or counter-clockwise depending on wiring configuration)
- ♦ Make sure pickups are adjusted to proper height as per guitar manufacturers recommendations.
- ♦ Set amplifier for clean sound. Black Ice overdrive may be masked by distorted sound generated by amplifier.
- ♦ Gently played passages and single notes may not cause the Black Ice circuit to distort.

*The volume drops slightly when I dial in maximum Black Ice.*

- ♦ High output pickups may cause this to happen, especially with Industrial Strength and Hot wiring options. Turn down Black Ice control slightly, make sure pickups aren't too close to strings or choose less aggressive wiring option (Polite or Warm).

## Warranty

Black Ice is warranted to the original purchaser to be free from defects in material and workmanship for a period of 3 years from the original date of purchase. This warranty does not cover damage caused by accident, misuse or improper installation, nor does it cover incidental or consequential damages.

To obtain warranty service, U.S. customers should contact us via the contact page of the website listed below and include a pdf copy of their bill of sale. DO NOT send product back without contacting us first.

Warranty is valid only in the USA. Customers outside the US should contact their local distributor for service.

## BLACK ICE ENTERPRISES

West Babylon, NY 11704

[www.blackiceoverdrive.com](http://www.blackiceoverdrive.com)

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