



"The Isolator"

Most electronic problems start with symptoms.

Congratulations on your purchase of the Isolator created and developed by Brian Brown. The Isolator is an all in one diagnostic tool that will help you find problems in your rig BEFORE they become a problem. Oxidation, faulty wires, power supply problems, bad tubes and the like create dirty signal problems and impurities in your guitar signal. The guitar signal in its natural state is a small fragile signal. Pure Tone is achieved thru a Pure Signal Path. A Cleaner Signal equals a fuller richer tone and better sustain at low volumes. 100% Reliability in your gear show after show is a beautiful thing.

The Isolator is a hands-free device that emits a Test Tone thru your amp that allows you to work with your rig piece by piece. The Isolator is simple to use but if you have any questions at any time please feel free to contact us at support@hardtruckers.com

Simple Start:

Plug the Isolator into your guitar cable at the start of your chain (as if it was your guitar). Turn on your rig with your amp on standby. Make sure the volume of your amp is not too loud. Turn the Isolator on with the switch located on its body (the green “on” led light will shine). Finally, turn on the standby on your amp.

The Isolator is now generating a Test Tone throughout your entire rig. The tone should be steady and strong. Place the Isolator on the floor, in your pocket or somewhere convenient. Now, go down your chain cable-by-cable and pedal-by-pedal, wiggling wires, turning effects on and off, gently banging or mimicking everyday use or treatment on the road.

ANY disruption, crackling, wavering or change in the Tone Signal indicates a potential problem in your rig. (Note: when turning on/off pedals the generated test tone incorporates the sound of the effect being turned on or off, this is normal)

Some commonly found problems include but are not limited to:

<u>Problem</u>	<u>Possible Indication</u>
Full Tone w/ added crackle noise	Oxidation in your Pedals, Cables or Amp (volume pot, tubes or input/output jack)
Tone Cutting in and out	Loose Wire, Bad Cable or Shock Damage
No Tone	Bad Cable, Broken Amp, Pedal or Power Supply

Continue working down your chain all the way thru your rig including your amp. Work your pots and rattle the amp. You are looking for a nice clean strong tone all the way thru with NO change in the Test Tone.

Emergency Situation during a Live Gig

In a live gig situation where your rig just dies, Brian suggests you work backwards from your amp to locate the problem. (Hint – use female connector on the Isolator to bypass and replace a faulty cable or pedal until the next song or set break.

If you fail to receive a tone from your Isolator please check to make sure your amp (and standby) are on, there is a good battery installed and the “Isolator” switch is indeed on (green led light). If you have any problems or questions drop us a line at
support@hardtruckers.com

The more you use the Isolator, the more comfortable you will become diagnosing your rigs symptoms and the better you will sound.

The Isolator by Brian Brown and the Hard Truckers... Built to Play Hard!