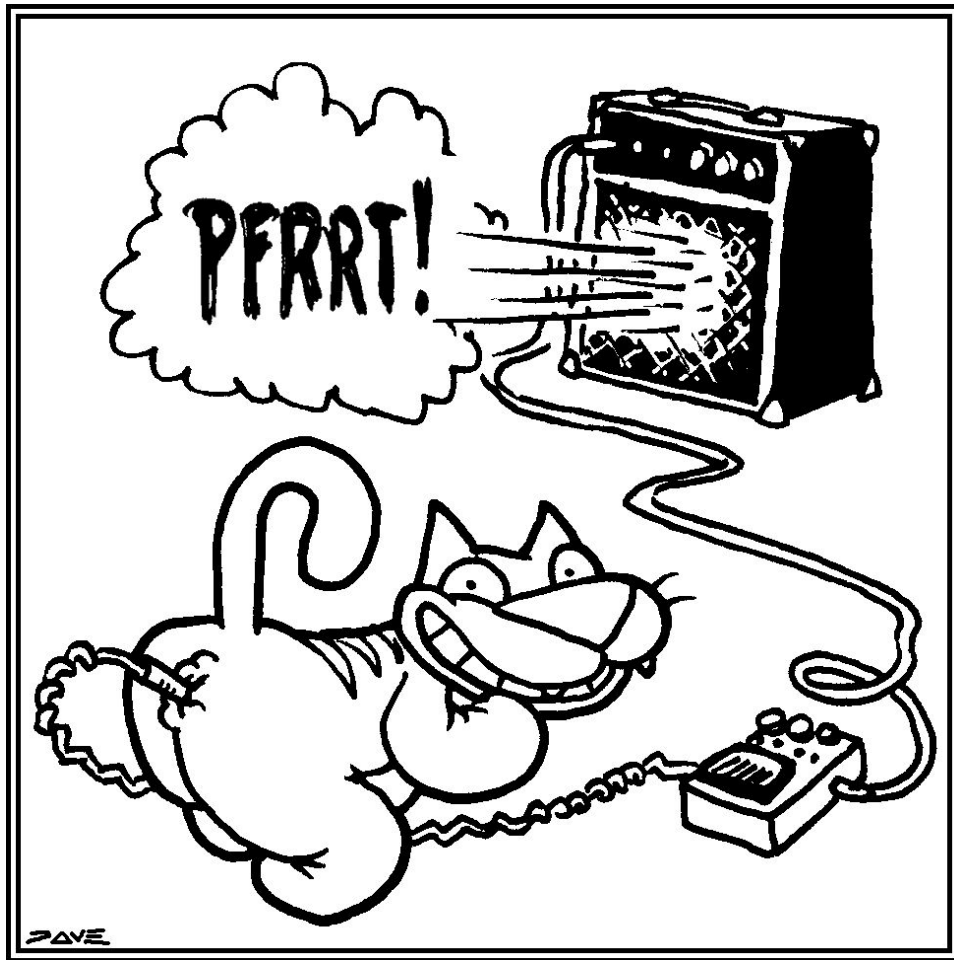


UP YOUR BUTT, d00d.



TX-2 BUTT PROBE owner's manual ver. 1.0
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READ THIS, DAMMIT!!!!!!!!!!!!

CAUTION: to reduce the risk of electrical shock, do not remove the bottom cover.
HIGH VOLTAGE INSIDE. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING: to reduce the risk of fire or electrical shock, do not expose the Butt Probe to rain or moisture. (DO NOT STICK IT UP YOUR BUTT!!! It won't fit!)

DETAILED SAFETY INSTRUCTIONS: All the safety and operation instructions must be read before the Butt Probe is operated. *If you don't read and HEED them, you are a MORON and you deserve to have your PENIS AMPUTATED.*

RETAIN INSTRUCTIONS: The safety and operating instructions should be retained for future reference.

HEED WARNINGS: All warnings on the Butt Probe and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS: All operating instructions should be followed.

WATER AND MOISTURE: The Butt Probe should not be used near water (e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool etc., ya stupid bastard). Care should be taken so that liquids are not spilled onto or near the enclosure. (DO NOT STICK IT UP YOUR BUTT!!! It won't fit! Well, at least it won't fit MOST people....just don't do it anyway!!)

VENTILATION AND COOLING: The Butt Probe normally operates warm to the touch. It MUST be situated so that its location or position does not interfere with convective cooling. The Butt Probe MUST NOT be used on a bed, sofa rug or similar surface which may prevent proper cooling. It is NOT a toy. If the Butt Probe is mounted in a rack or other built-in installation, space must be left around it to allow convection from the case.

HEAT: The Butt Probe MUST be situated away from heat sources such as radiators, heat registers, stoves, or other devices (including power amps) that produce heat.

POWER SOURCE: The Butt Probe should be connected to a power supply ONLY of the type described in the operating manual or as marked on the Butt Probe.

DO NOT APPLY DC POWER TO THE BUTT PROBE, YOU MORON!!!!

POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Don't burn your house down, apeboy.

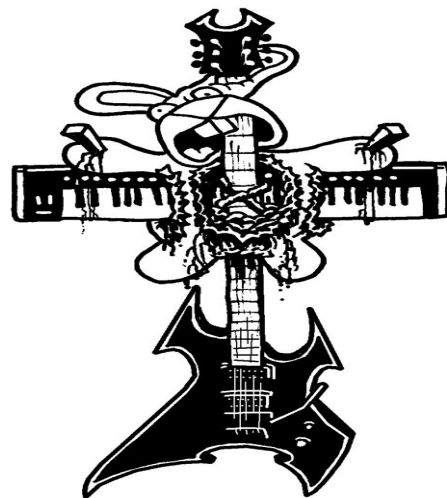
CLEANING: The Butt Probe should only be cleaned with a soft cloth moistened with water. Unplug the power supply before attempting to clean.

NON-USE PERIODS: The power supply of the Butt Probe should be unplugged from the outlet when left unused for a long period of time.

DAMAGE OR TUBE REPLACEMENT REQUIRING SERVICE:

The Butt Probe should be serviced by qualified service personnel when:

- The power supply or plug has been damaged;
- The Butt Probe has been dropped, physically damaged, or subjected to force;
- Liquid has been spilled onto the Butt Probe or it has been exposed to rain;
- The Butt Probe does not appear to operate normally or exhibits a marked change in performance.



SERVICING: The user should NOT attempt to service the Butt Probe. All servicing should be referred to qualified service personnel. THIS MEANS YOU, STINKY!!!

METASONIX LIMITED WARRANTY and standard legal disclaimer

Thank you (yeah, right) for purchasing this Metasonix product.

The following terms and conditions apply:

1. Warranty period is for 90 days from date of purchase with proof of purchase submitted. Warranty covers electrical failure of vacuum tubes and gas-filled tubes, except in cases explained in 3 below.

2. Operating instructions must be followed.

This device was intended ONLY for use by AUDIO AND MUSIC PROFESSIONALS.

IT IS NOT INTENDED FOR USE BY ORDINARY CONSUMERS!!

Product must not have been damaged as a result of defacement, misuse, abuse, neglect, accident, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our own service facility or an authorized service center, use or installation of non-Metasonix replacement parts in the product, or the use of this product outside of the U.S.A. or Canada, or modification of the product in any way, or incorporation of the product into any other products, or

damage to the product caused by accident, fire, floods, lightning, or acts of God, or any use violative of instructions furnished by Metasonix.

3. Obligations of Metasonix shall be limited to repair or replacement with same or similar unit, at our option. To obtain repairs under this warranty, present the product and proof of purchase (e.g. bill or invoice) to the authorized Metasonix service center, transportation charges prepaid. When returning the product for repair, please pack it very carefully, preferably using the original packaging materials. Please also include an explanatory note.

IMPORTANT:

To save yourself unnecessary cost and inconvenience, please check carefully that you have fully read and followed the instructions in this instruction manual.

This warranty is in lieu of all other expressed warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the





above limitations may not apply to you. IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY EXPRESS OR IMPLIED, WHATSOEVER. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may

also have other rights which vary from state to state.

METASONIX shall not be held liable for any incidental, consequential, or direct damages or expenses associated with the use or misuse of the Butt Probe. The audio output of the Butt Probe is capable of damaging some types of solid-state audio equipment; such use is entirely at the risk of the user. METASONIX does not guarantee that any of its products are designed for any particular use or purpose. The entire risk of suitability and performance of this product lies with the user. Products manufactured and/or sold by METASONIX are not authorized for use as critical components in devices used in life support and other systems whose failure or performance could result in compromised safety or danger to life or property. Don't perform surgery with a Butt Probe. It has no healing magic.

Did we mention the DANGEROUS HIGH VOLTAGES inside the Butt Probe?

DO NOT OPEN THE BUTT PROBE unless you're a service technician.

NOTE: All sales are FINAL, especially custom designs. Only a Metasonix authorized dealer is permitted to return products to Metasonix for a refund or exchange.

WHAT IT DOES [UP YOUR BUTT]

The Butt Probe is basically three very WRONG vacuum tubes and a bad filter, plus a fairly complex power supply. There is nothing else in the box. You won't get anything more, as there's no ROOM left for MIDI crap or digital SHIT. Eat me.

The first tube is a 4BN6. It was used as an FM detector for cheap table radios and TV sets. It is a very strange device. You do not understand it. Just let it be known, it is a **BAD THING**. We use it as a preamp—a **BAD** preamp. The **LEVEL** knob controls input volume. The **FIST** knob controls the screen grid of the tube, affecting its gain and distortion. Then the signal goes thru **ANOTHER 4BN6**. The **REAM** knob affects its screen grid. It's the same identical circuit as the first tube. But it **ADDS** its awful distortion to what the first tube added. Why? Because it's **UP YOUR BUTT**.



Finally, we have a **THIRD 4BN6** tube. This time, its screen voltage is fixed. But we have a crude bandpass filter in feedback around this tube. So it tends to oscillate at certain frequencies, so it is unstable. One is not supposed to do this. Yet we like what this awfulness does to drum machines, and even to complete tracks.

*CURSE you, monkeyboy!
I told you DON'T buy that Butt thing!*

(I did not approve this message!)



*We've got a nice prison cell
for slimy little artist pervert
types like you, monkeyboy!!
Use this thing well, 'cause
where you're going,
a big stretched GOATSE
anus is a PLUS!*



*All this talk about
anuses
is gettin' me
a little
MOIST!*



Aaaagggggg.

That filter is always being swept back and forth by a built-in LFO. (That means **LOW-FREQUENCY OSCILLATOR**, d00d. Think of it as being like a vibrating buttplug for music.) The filter is always being swept, unless you plug a jack into the **CV INPUT**, in which case you can use an external control voltage to sweep it. Or, try driving it with a strong audio signal, instead. (You sick monkey.) The **SCREW** knob controls how much sweep the filter undergoes. If you insert a plug into the **CV** input, it shuts off the internal LFO, and you can sweep the filter manually using the **SCREW** knob. It goes down as you turn the knob clockwise, maxes out at the center of rotation, then goes up again until the other side is reached. Why? Because it's **UP YOUR BUTT**.



OOOH! The Butt Probe has a **SECRET FUNCTION!** The audio output is **STEREO**, dooooood! The main output is on the **TIP** connection, and you can get **ANOTHER** output (it comes from the second tube) on the **RING** connection. You have to use a **STEREO** plug and a **STEREO** amp to get this fun effect. (It's **HORRIBLE** stereo, too.)

NOTE: The Butt Probe outputs are divided down, so they are more compatible with solid-state devices than our previous Agonizer. But it might still damage some cheap-ass audio devices. Because it's UP YOUR BUTT.

Also, do us a favor: DON'T WHINE AT US THAT IT HUMS. WE DON'T CARE TO HEAR ABOUT HOW DISTURBING THE HUM IS TO YOUR HOLINESS. IT HUMS BECAUSE IT HAS LOADS OF GAIN. THAT'S WHAT PEOPLE KEEP ASKING FOR—MORE GAIN!! (And because you're trying to use it with a high-gain guitar amp, which IS NOT RECOMMENDED!!! Use the Butt Probe into a line-level mixer or amp, please. Plug it into a guitar amp input AT YOUR OWN RISK.)

Because of the construction techniques required, the Butt Probe *cannot* be kicked around like a fuzzbox. You **WILL BREAK A TUBE** if you kick it around, assface. **DON'T KICK IT AROUND.**

The Butt Probe is for the **DISCIPLINED**, intelligent, non-risk-averse musician. It is **NOT SUITABLE** for butt-boys who ape Trent Reznor while hiding in their closets. Trent **HATES YOU**, assboy. And so do we.

HOW TO USE IT

First, you must attach the AC adapter to the jack on the rear.

*You **CANNOT** use just any other adapter. The Butt Probe needs 10v to 12v AC power **ONLY**. DC will damage it, suckboy.*

Hit the **POWER** button. You should see a small lamp inside the Butt Probe's window, illuminating the tubes from behind. Sort of how your mother likes to administer your daily coffee enema—deep and hot.

Plug your vile noisemaker into the **AUDIO IN**. Set the **LEVEL** and **SCREW** knobs to midpoint. Set **FIST** and **REAM** fully to the left (down).

Plug the **AUDIO OUT** into an amp. **NOTE:** if you plug into the input of a **GUITAR** amp, the hum will be overwhelming. Don't claim you weren't warned, shithead. We'd recommend plugging the **Butt Probe's** output into the **LINE-level** input of a mixer. Or use the **RETURN** jack if your guitar amp has one.



(It has a **STEREO** output. Just reminding you again. Use a stereo jack to get the two separate outputs. Since guitar amps are rarely stereo, you need to plug this into a stereo PA or mixer to hear the effect. And no, you **CANNOT** plug headphones into the **Butt Probe's** output. They need a **HIGH** impedance load, 100k ohms or more.)

Now twang (or punch keys, or whatever) on your instrument. Press the bypass button if you don't hear a lot of distortion---it's a bypass switch, dooooood. Yeah, now it sounds distorted and **LOUD**, ok?

Set **LEVEL** for the desired nausea. While playing, rock **FIST** back and forth, and note the change in timbre. Don't worry, it will get worse. You'll hear the "filter" sweeping on top of your "music". Sounds like a busted wah, doesn't it? Such a nice, beautiful scraggly tone.

Set **FIST** fully to the **RIGHT** (clockwise), and turn up **REAM**. Note how **SCREWED** it sounds now.

Turn **REAM** back and forth, and hear a real change in "timbre". Actually, at some settings your beautiful music will disappear into sheets of squelching noises. How sweet. (And quite different from the sounds made by our **TX-1 Agonizer**.)

The worst/coolest sound is obtained by setting **LEVEL** to a very low setting, so you can just barely hear the signal thru the sheets of noise and oscillation the **Butt Probe** generates.



Dude! Now you can suck down a pound of sticky green crap! Or you can always try and do an ass-head circle with a couple of your closest buds! D00D!!

That's all we have to say about the thing. The rest of it is up to you, clever boy. A smart musician could find a universe of tones in the Butt Probe.

(An idiot will just complain about the hum or something. If you don't like it, then WHY DID YOU BUY IT??).....

(Because it's UP YOUR BUTT. RIGHT?)

Cartoons by Dave Lovelace. Copyright David Lovelace 2005, all right reserved. Thanx man!

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(Oh, you want to FIX it? You say you want a SCHEMATIC?? Oh, that's PRICELESS.

Contact us at METASONIX. PMB 109, 881 11th Street, Lakeport CA 95453, (707) 263-5343, synth@metasonix.com. We'll arrange for repair, while refusing to give you a schematic. The circuit of this bastard thing is so embarrassing, we didn't write it down anyway.)