



AHC AUDIO

THIS IS THE AHCAUDIO MANIFESTO
I'VE GOT A DESIGN PHILOSOPHY - IT MAY NOT BE A GOOD ONE, BUT IT'S
MINE, AND IT DRIVES THE WORK THAT I DO. THE FIRST ELEMENT OF MY DESIGN

"MAKE IT DIFFERENT"

PHILOSOPHY IS
THERE ARE A TON OF AMP, GUITAR, EFFECTS, AND OTHER MAKERS OUT THERE.
A LOT OF THEM DO GREAT WORK, MANY OF THEM BETTER THAN I AM AT WHAT
THEY DO. AND A FENDER DELUXE SOUNDS GREAT - BUT IF YOU WANT ONE, I'M
NOT REALLY THE GUY TO CUSTOM BUILD IT FOR YOU. WANT A CUSTOM AMP THAT
MATES A MARSHALL TONE STACK TO A SUNN POWER AMP? THAT'S MORE MY
STYLE. NEED TO MAKE A WEIRD CIRCUIT YOU FIND FROM SOME DIY ELECTRONICS
MAGAZINE FROM THE 1960S? I CAN DO THAT - AND I HAVE.

THE SECOND ELEMENT OF MY DESIGN

PHILOSOPHY IS "MAKE IT AFFORDABLE"

SEE THE AMP ON THE RIGHT? I CAN SELL IT FOR ABOUT 300 BUCKS. IT'S POINT TO POINT WIRED, WITH REAN, NEUTRIK, AND ALPHA COMPONENTS. WHY CAN I SELL IT FOR 300 BUCKS? I USE PLENTIFUL SURPLUS SOVIET TUBES THAT COST ABOUT 3 BUCKS APIECE IN THE QUANTITY I BUY. IT ALSO HAS NO FINISH, DOESN'T HAVE SILKSCREENED FACE PLATE, AND WELL, LOOKS HOMEMADE. BUT IT SOUNDS FANTASTIC.



THE THIRD ELEMENT OF MY DESIGN PHILOSOPHY

IS "MAKE IT GOOD"

- USE GOOD COMPONENTS, USE GOOD CONSTRUCTION TECHNIQUES, AND USE GOOD DESIGN PRINCIPLES. DON'T SKIMP ON THE IMPORTANT STUFF, AND KNOW WHERE TO MAKE SACRIFICES FOR AFFORDABILITY. I'M NOT CONCERNED WITH PERFECTION - I'LL LEAVE THAT TO OTHERS. EVERY ONE OF THE ITEMS I SELL IS REALLY ONE OF A KIND.

CAPABILITIES

REPAIR

I CAN REPAIR MOST CONSUMER AND MUSICAL ELECTRONICS. SOME OF THE BRANDS THAT I HAVE REPAIRED INCLUDE: AMPEG, BELLES, CRATE, DYNACO, EPIPHONE, FARFISA, FENDER, GIBSON, HAMMOND, HARMAN KARDON, KIRKSAETER, KORG, MARANTZ, MARSHALL, MCINTOSH, NATIONAL, ORANGE, PEAVEY, ROLAND, SUNN AND MANY OTHERS. I'VE WORKED ON AMPS, RECEIVERS, SYNTHESIZERS, AND EFFECTS. I DO NOT TAKE ALL REPAIRS, AND SPECIALIZE IN EQUIPMENT THAT OTHERS WON'T WORK ON. I DO NOT GENERALLY WORK ON TAPE DECKS AND GUITARS.

DESIGN

I CAN TAKE YOUR GENERAL ELECTRONIC IDEAS AND TURN THEM INTO REALITY. I CAN CUSTOM DESIGN AND SOURCE PCBS. I CAN DO CUSTOM MICROCONTROLLER PROGRAMMING AS WELL AS CUSTOM DESIGNED 3D PRINTED AND CNC PARTS.

EQUIPMENT

TUBE TESTER - PICKUP WINDER - 35MHZ DIGITAL SIGNAL GENERATOR - 500 MHZ SCOPE - 5.5 DIGIT MULTIMETER - MULTIPLE REGULATED POWER SUPPLIES - DISTORTION METER - REFLOW OVEN - SMALL CNC MILL - COMMERCIAL 3D PRINTER - 600 WATT DUMMY LOADS - MIG, TIG, AND STICK WELDERS - FULL WOODWORKING SHOP