



## EAU CLAIRE THUNDER!

- A: Input - This is where you stick the 1/4" audio cable connected to your instrument
- B: Output - This is where you stick the other cable, connected to amp or other pedals
- C: 9v power - 9v DC 2.1mm center negative plug
- D: Bypass - Turns the effect on and off
- E: Volume - Adjusts the loud and quiet
- F: Tone - Turn to adjust bass/treble emphasis
- G: Distortion - Adjust the amount of distortion
- H: Trim - This is a "pre gain" adjustment, meant to quiet down a signal before it gets distorted, preventing "mud" from hot pickups
- I: Feedback - Adjusts the pitch and tone of internal feedback (Switched on by "K")
- J: Tone Blast - Bypasses the Tone circuit, resulting in a more even frequency response, and volume increase
- K: Feedback - Engages internal feedback loop, creating tonal noise/oscillation
- L: Timewarp - Disengages clipping diode, toggles between a blunt or sharp tone

## YOUR FIRST ECT SESSION:

1. Connect instrument to "A"
2. Connect power to "C"
3. Connect "B" to amplifier or other sound reproduction device
4. Turn the volume "E" down, Trim "H" to 12 o'clock, and the Toneblast "J" off.
5. Make sure you are a good distance from your amp. The ECT feeds back very easily!
6. Stomp "D" to engage!
7. Slowly turn up "E" until you hear fuzz action!
8. Experiment with distortion, tone, trim, timewarp
9. Depress and hold "K" for feedback. Experiment with knobs and familiarize yourself with their response in the feedback loop
10. Reduce volume "E" to minimum, and engage Toneblast "J" (Tone knob "F" is now ineffective)
11. Experiment some more!

## SHIT TO REMEMBER:

Always keep a good distance from your amp to avoid unwanted noise.

When adjusted to the extreme, Trim will silence incoming signal.

This pedal is very LOUD AND GAINY! So watch out for feedback!!!!

## WARNINGS:

1. Improper power supplies could kill this pedal!!! Only use 9VDC 2.1mm center negative tip regulated adapter.
2. Read these instructions.
3. Keep these instructions.
4. Heed all warnings.
5. Keep this (and all other electronics) DRY to reduce the risk of fire or electric shock.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. No user serviceable parts inside. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power- supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## WARRANTY:

Dwarfcraft is happy to offer a limited lifetime warranty on all of our pedals and synthesizers. Any manufacturing defects or faulty components will be taken care of at no charge to the customer, excluding the cost of shipping to our workshop. Dwarfcraft Devices reserves the right to update any unit returned for repair and to change or improve the design of the product at any time without notice. Dwarfcraft Devices decisions on repairs and affiliated charges are WRITTEN IN STONE. We get the last word on all things repair. Please don't ask us to fix something for free after you plug it in with a 12v adaptor.

We are also glad to repair pedals that fall outside of the warranty (think burned out chips due to the wrong power source), but we will charge you a bit for parts and labor (minimum \$20 bench fee), and you will be responsible for shipping costs.

What would a warranty be without a few caveats? So here they are:

1. Customers must contact us before they send a pedal in for repair. A quick email can often resolve the problem without sending the pedal in – dwarfcraftdevices@gmail.com
2. Your warranty is VOID if you allow someone unapproved by Dwarfcraft to mess with the guts of your pedal. Please do not have a buddy repair your shit. Contact us for all repairs.
3. Your warranty is VOID if you use the wrong power supply. Only use 9VDC 2.1mm center negative tip regulated adapter. Contact us for recommendations.
4. Your warranty does NOT COVER damage from physical abuse, such as driving over the pedal, dropping the pedal, hitting the pedal with heavy objects, etc... Use some common sense people.

5. Your warranty is VOID if you send your pedal in covered in blood.

DWARFCRAFT DEVICES SHALL IN NO EVENT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUFFERED BY THE PURCHASER OR ANY THIRD PARTY, INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS OR BUSINESS, OR DAMAGES RESULTING FROM USE OR PERFORMANCE OF THE PRODUCT, WHETHER IN CONTRACT OR IN TORT. DWARFCRAFT DEVICES SHALL NOT BE LIABLE FOR ANY EXPENSES, CLAIMS, OR SUITS ARISING OUT OF THE FOREGOING.