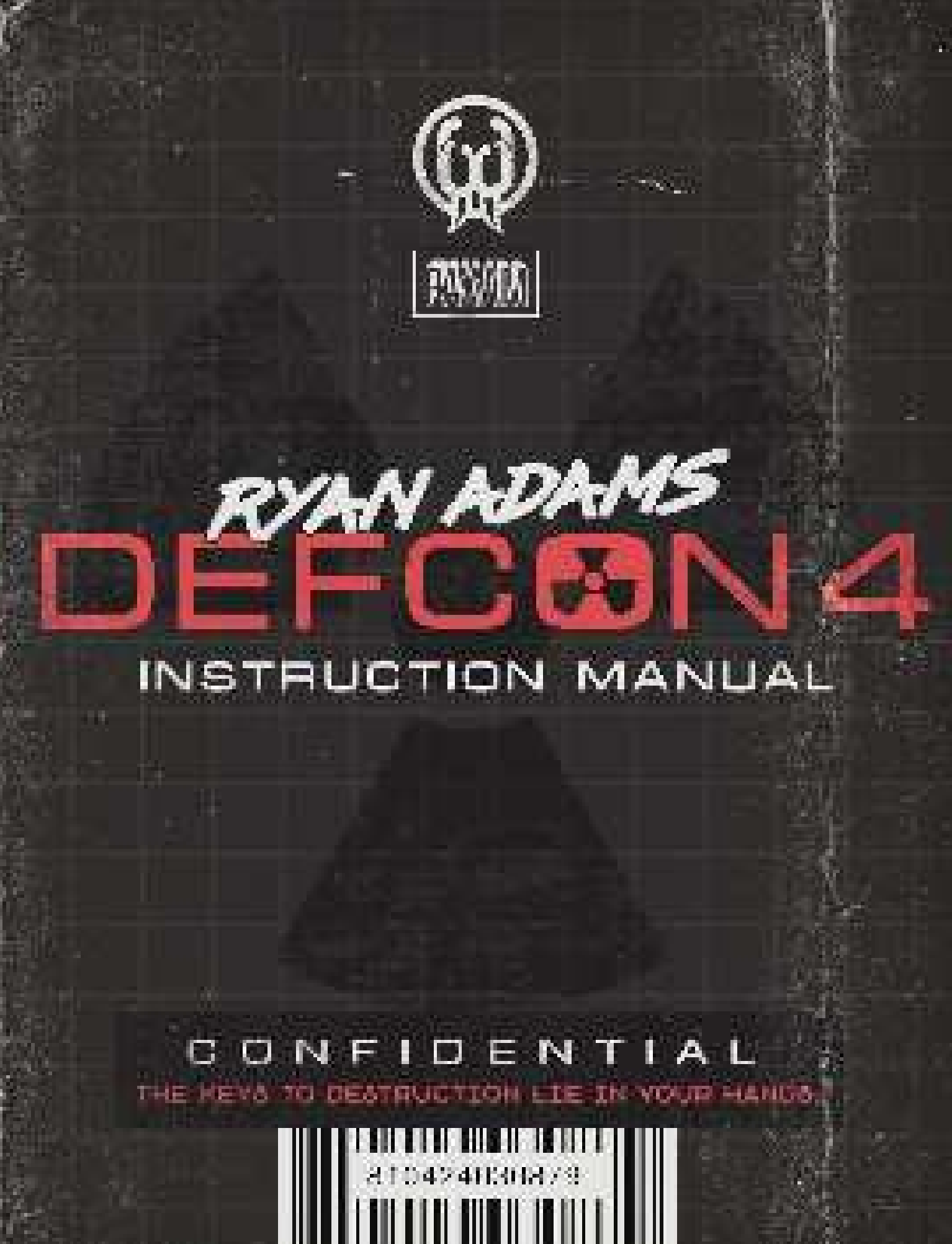

RYAN ADAMS
DEFCON 4
INSTRUCTION MANUAL
CONFIDENTIAL
THE KEYS TO DESTRUCTION LIE IN YOUR HANDS

Defense Intelligence Agency
Office of the Inspector General
Office for Investigations
Report of Conversation

Date: Oct 25, 1990 Time: 0[illegible]0hrs
Contact: Ryan Aikns Office: [redacted] Phone: [redacted]
Address: PCAN [redacted]

Subject: Proper operation and handling of device code named [redacted]

Until now, the device named DEFCON4 has been a secret organization between Ryan [redacted] and Marcus Audio Isle has reported a possible device that could alter the way single coil and humbucking instruments are used for creating [redacted] sound. What was initially thought of as a weapon capable of triggering [redacted] launches, has been determined to be a utility uniquely referred to as a 'Tonal Nexus' Combinations of the rotary knobs, toggles and [redacted] switch make the DEFCON4 a powerful and versatile tool when sonically modifying tone from a guitar.

This notebook contains vital information in proper usage of the DEFCON4. Failure to comply may alter the time/space continuum.

It is vital that these instructions do not fall into hands of any such persons named Scott Cliff Ironson, Cobra Commander, Skeletor, Shredder or Megatron.

DEFCON4

Knowing the layout of the DEFCON4 is of utmost importance. Memorize the following pages for maximum efficiency when out in the field.



KNOBS

The DEFCON4 is equipped with 3, 3 way rotary knobs. These play a vital role in shaping your instrument's tone.



L (Low Band) - The low band of the DEFCON4 EQ section is controlled by the "L" knob. To shape the low frequency content of your signal, turn the knob counter clockwise to cut and clockwise to boost. The center (3) position is flat. Boosting lows can help add body to thinner pickups like single coils and cutting lows can bring clarity to muddier pickups like some humbuckers.



M (Mid Band) - The mid band of the DEFCON4 EQ section is fully parametric. It is controlled by the "M" knob as well as three internal trim pots. The knob gives you control over boosting and cutting mid frequency. The internal trim pots let you adjust the center frequency and bandwidth of the filter. Cutting wide can create a more "hi-fi" while boosting wide can really push frequencies that make parts punch through a mix. The pedal ships with the trim pots set in 4pm's specs but can be adjusted to taste. See manual's 'Trim Pot' section for instructions on how to adjust them.

H (High Band) - The high band of the DEFCON4 EQ section is controlled by the "H" knob. To shape the high frequency content of your signal, turn the knob counter clockwise to cut and clockwise to boost. The center (3) position is flat. Boosting highs can add sparkle to darker guitars and cutting highs will tame bright pickups.



SWITCHES

Toggle switches - Engage and disengage each of the three SS switches on the pedal. When engaged, the corresponding EQ knob will be active allowing you to boost or cut. When disengaged, it removes the corresponding EQ band adjustability. You can easily see what the toggle switches are engaged, because the LEDS numbers on the right side of the pedal will light up.



Launch Point - The Launch switch engages a "60th NIGHT" boost. When it is on, the switch and the "1" LED will light up. This boost can be really helpful when switching between high and low output guitars without having to do much adjustment to your rig. It is also great for pushing solos to the front of the mix and adding a touch of color to your tone.

TRIM POTS

Remove the backplate to reveal three trim pots for fine tuning the mid band. The unit ships dialed in to Ryans specs, but can be adjusted to taste, user should exercise caution. Setting them in the wrong combination can result in a post apocalyptic landscape only "Mad Max" could survive in.



Pots 1 & 2 set the center frequency of the mid band and MUST be set to the same position! Pot 3 sets the concentric, or Q of the mid band. Ex:





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