



This pedal is an improved version of the **Dallas Rangemaster** pedal which was made in the UK in the 1960s. Here are the basic specs:

1. True Bypass with 3PDT stomp switch
2. Status LED
3. Power adaptor jack (Boss style, optional at extra charge)
4. VOLUME knob, with optional Power Off switch.
5. Toggle tone switch, with 3 positions.
6. NOS Germanium transistor selected for correct calculated gain, best tone, and low noise.
7. Circuitry is hand wired just like the original version.
8. Switchcraft input and output jacks.
9. Powder coated in grey hammer finish like the original

The original Dallas Rangemaster is legendary for its crunchy overdriven sound and vocal quality as used by Eric Clapton, Brian May, Tony Iommi, and many many more. This pedal sounds awesome with a guitar with humbucking pickups, run into an old british style amp with closed back speaker cabinet. However, it sounds great with almost any guitar and amp- use the MID or LOW RANGE setting for less treble. The Analog Man Beano Boost uses a New Old Stock germanium transistor chosen carefully to work best in this circuit, biased correctly with no need for adjustments.

JACKS: Right is input, left output. Battery disconnected when input cord removed. Always remove input cable when not used, as the battery will drain even when off. Battery is also disconnected if an optional power jack is plugged in.

POWER: 9V internal battery or 9V DC adaptor (adaptor jack optional). Boss, Ibanez, Voodoo Lab, or most 9V DC effects adaptors will work fine. Avoid 9VAC adaptors (line6, foxrox, etc-these will blow it up!) or generic adaptors not made for musical use as they may hum. Beano Boosts with DC jack option are built with negative ground like a normal effect, so use a standard center negative power plug. Do not daisy chain this pedal as this can add noise, use only isolated power. Current draw is about 5mA when effect is ON and almost nothing (under .2mA!) when OFF, so a battery will last a long time, about a few hundred hours.

VOLUME KNOB: Sets the volume, can boost the signal quite a bit to drive an amp further into distortion. Has about the same output level ON and OFF with the vol knob set at 9:00. At 11:00 there is about a 10dB boost, which sounds twice as loud. At 12:00 there is a 13dB boost, and up all the way is about an 18dB boost which is nearly twice as loud as it was at 11:00. Turn it down all the way to the *CLICK* to kill the power if you have the on/off option.

TONE SWITCH: The 3 position tone switch: up is MID, middle TREBLE (standard Rangemaster setting), and down is LOW.

ENJOY!!!!

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